8 CONDUCTED RF OUPUT POWER

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8.1 GSM Output Power

GSM-Full Power-Ant.1									
GSM850 Band	Burst Average Power(dBm)			Tune-up	Division	Frame-Averaged power			Tune-up
Channel	128	190	251	Power(dBm)	Factors	128	190	251	Power(dBm)
GSM (GMSK, 1-Slot)	32.88	32.88	32.70	33.50	9.19	23.69	23.69	23.51	24.31
GPRS (GMSK, 1-Slot)	32.89	32.89	32.68	33.50	9.19	23.70	23.70	23.49	24.31
GPRS (GMSK, 2-Slots)	30.35	30.38	30.11	31.00	6.13	24.22	24.25	23.98	24.87
GPRS (GMSK, 3-Slots)	28.36	28.32	28.10	29.00	4.42	23.94	23.90	23.68	24.58
GPRS (GMSK, 4-Slots)	27.23	27.19	26.95	28.00	3.18	24.05	24.01	23.77	24.82
EGPRS (8PSK, 1-Slot)	26.78	26.55	26.55	27.50	9.19	17.59	17.36	17.36	18.31
EGPRS (8PSK, 2-Slots)	24.06	24.23	24.07	26.00	6.13	17.93	18.10	17.94	19.87
EGPRS (8PSK, 3-Slots)	21.83	21.58	21.58	23.00	4.42	17.41	17.16	17.16	18.58
EGPRS (8PSK, 4-Slots)	21.01	20.81	20.66	22.50	3.18	17.83	17.63	17.48	19.32

GSM-Full Power-Ant.3									
GSM1900 Band	Burst Average Power(dBm)			Tune-up	Division	Frame-Averaged			Tune-up
Channel	512	661	810	Power(dBm)	Factors	512	661	810	Power(dBm)
GSM (GMSK, 1-Slot)	29.24	29.33	29.17	30.00	9.19	20.05	20.14	19.98	20.81
GPRS (GMSK, 1-Slot)	29.33	29.44	29.27	30.00	9.19	20.14	20.25	20.08	20.81
GPRS (GMSK, 2-Slots)	27.15	27.31	27.12	28.00	6.13	21.02	21.18	20.99	21.87
GPRS (GMSK, 3-Slots)	25.65	25.79	25.62	26.00	4.42	21.23	21.37	21.20	21.58
GPRS (GMSK, 4-Slots)	23.29	23.42	23.26	24.00	3.18	20.11	20.24	20.08	20.82
EGPRS (8PSK, 1-Slot)	25.61	25.79	25.64	27.00	9.19	16.42	16.60	16.45	17.81
EGPRS (8PSK, 2-Slots)	23.52	23.69	23.78	25.50	6.13	17.39	17.56	17.65	19.37
EGPRS (8PSK, 3-Slots)	21.06	21.22	20.96	22.00	4.42	16.64	16.80	16.54	17.58
EGPRS (8PSK, 4-Slots)	19.99	20.04	19.91	21.50	3.18	16.81	16.86	16.73	18.32

GSM-State2-Ant.1								
GSM850 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged power			Tune-up
Channel	128	190	251	Power(dBm)	128	190	251	Power(dBm)
GSM (GMSK, 1-Slot)	32.88	32.88	32.70	33.50	23.69	23.69	23.51	24.31
GPRS (GMSK, 1-Slot)	32.89	32.89	32.68	33.50	23.70	23.70	23.49	24.31
GPRS (GMSK, 2-Slots)	30.35	30.38	30.11	31.00	24.22	24.25	23.98	24.87
GPRS (GMSK, 3-Slots)	28.36	28.32	28.10	29.00	23.94	23.90	23.68	24.58
GPRS (GMSK, 4-Slots)	27.23	27.19	26.95	28.00	24.05	24.01	23.77	24.82
EGPRS (8PSK, 1-Slot)	26.78	26.55	26.55	27.50	17.59	17.36	17.36	18.31
EGPRS (8PSK, 2-Slots)	24.06	24.23	24.07	26.00	17.93	18.10	17.94	19.87
EGPRS (8PSK, 3-Slots)	21.83	21.58	21.58	23.00	17.41	17.16	17.16	18.58
EGPRS (8PSK, 4-Slots)	21.01	20.81	20.66	22.50	17.83	17.63	17.48	19.32
GSM-State2-Ant.3								
GSM1900 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged			Tune-up
Channel	512	661	810	Power(dBm)	512	661	810	Power(dBm)
GSM (GMSK, 1-Slot)	27.44	27.53	27.31	28.00	18.25	18.34	18.12	18.81
GPRS (GMSK, 1-Slot)	27.46	27.56	27.34	28.00	18.27	18.37	18.15	18.81
GPRS (GMSK, 2-Slots)	24.56	24.71	24.54	26.00	18.43	18.58	18.41	19.87
GPRS (GMSK, 3-Slots)	22.38	22.56	22.37	24.00	17.96	18.14	17.95	19.58
GPRS (GMSK, 4-Slots)	21.58	21.77	21.58	22.00	18.40	18.59	18.40	18.82
EGPRS (8PSK, 1-Slot)	23.67	23.90	23.63	25.00	14.48	14.71	14.44	15.81
EGPRS (8PSK, 2-Slots)	21.70	21.68	21.80	23.50	15.57	15.55	15.67	17.37
EGPRS (8PSK, 3-Slots)	19.02	19.17	19.15	20.00	14.60	14.75	14.73	15.58
EGPRS (8PSK, 4-Slots)	17.72	17.92	17.73	19.50	14.54	14.74	14.55	16.32

GSM-State3&5-Ant.1								
GSM850 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged power			Tune-up
Channel	128	190	251	Power(dBm)	128	190	251	Power(dBm)
GSM (GMSK, 1-Slot)	31.42	31.40	31.19	32.00	22.23	22.21	22.00	22.81
GPRS (GMSK, 1-Slot)	31.41	31.40	31.18	32.00	22.22	22.21	21.99	22.81
GPRS (GMSK, 2-Slots)	28.64	28.68	28.41	29.50	22.51	22.55	22.28	23.37
GPRS (GMSK, 3-Slots)	26.69	26.64	26.36	27.50	22.27	22.22	21.94	23.08
GPRS (GMSK, 4-Slots)	25.58	25.53	25.23	26.50	22.40	22.35	22.05	23.32
EGPRS (8PSK, 1-Slot)	25.13	24.85	24.72	26.00	15.94	15.66	15.53	16.81
EGPRS (8PSK, 2-Slots)	22.76	22.53	22.56	24.50	16.63	16.40	16.43	18.37
EGPRS (8PSK, 3-Slots)	20.21	20.04	19.96	21.50	15.79	15.62	15.54	17.08
EGPRS (8PSK, 4-Slots)	19.36	19.20	19.07	21.00	16.18	16.02	15.89	17.82

GSM-State3&5-Ant.3								
GSM1900 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged			Tune-up
Channel	512	661	810	Power(dBm)	512	661	810	Power(dBm)
GSM (GMSK, 1-Slot)	28.22	28.33	28.10	29.00	19.03	19.14	18.91	19.81
GPRS (GMSK, 1-Slot)	28.32	28.36	28.14	29.00	19.13	19.17	18.95	19.81
GPRS (GMSK, 2-Slots)	25.92	26.04	25.84	27.00	19.79	19.91	19.71	20.87
GPRS (GMSK, 3-Slots)	24.07	24.17	23.99	25.00	19.65	19.75	19.57	20.58
GPRS (GMSK, 4-Slots)	22.15	22.31	22.11	23.00	18.97	19.13	18.93	19.82
EGPRS (8PSK, 1-Slot)	24.55	24.73	24.64	26.00	15.36	15.54	15.45	16.81
EGPRS (8PSK, 2-Slots)	22.75	22.57	22.72	24.50	16.62	16.44	16.59	18.37
EGPRS (8PSK, 3-Slots)	20.02	20.08	19.94	21.00	15.60	15.66	15.52	16.58
EGPRS (8PSK, 4-Slots)	18.94	19.05	18.90	20.50	15.76	15.87	15.72	17.32

GSM-State4&6-Ant.1								
GSM850 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged power			Tune-up
Channel	128	190	251	Power(dBm)	128	190	251	Power(dBm)
GSM (GMSK, 1-Slot)	32.88	32.88	32.70	33.50	23.69	23.69	23.51	24.31
GPRS (GMSK, 1-Slot)	32.89	32.89	32.68	33.50	23.70	23.70	23.49	24.31
GPRS (GMSK, 2-Slots)	30.35	30.38	30.11	31.00	24.22	24.25	23.98	24.87
GPRS (GMSK, 3-Slots)	28.36	28.32	28.10	29.00	23.94	23.90	23.68	24.58
GPRS (GMSK, 4-Slots)	27.23	27.19	26.95	28.00	24.05	24.01	23.77	24.82
EGPRS (8PSK, 1-Slot)	26.78	26.55	26.55	27.50	17.59	17.36	17.36	18.31
EGPRS (8PSK, 2-Slots)	24.06	24.23	24.07	26.00	17.93	18.10	17.94	19.87
EGPRS (8PSK, 3-Slots)	21.83	21.58	21.58	23.00	17.41	17.16	17.16	18.58
EGPRS (8PSK, 4-Slots)	21.01	20.81	20.66	22.50	17.83	17.63	17.48	19.32

GSM-State4&6-Ant.3								
GSM1900 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged			Tune-up
Channel	512	661	810	Power(dBm)	512	661	810	Power(dBm)
GSM (GMSK, 1-Slot)	25.50	25.63	25.42	26.00	16.31	16.44	16.23	16.81
GPRS (GMSK, 1-Slot)	25.56	25.68	25.47	26.00	16.37	16.49	16.28	16.81
GPRS (GMSK, 2-Slots)	22.21	22.38	22.20	24.00	16.08	16.25	16.07	17.87
GPRS (GMSK, 3-Slots)	21.47	21.66	21.46	22.00	17.05	17.24	17.04	17.58
GPRS (GMSK, 4-Slots)	19.89	19.23	19.89	20.00	16.71	16.05	16.71	16.82
EGPRS (8PSK, 1-Slot)	21.71	21.86	21.87	23.00	12.52	12.67	12.68	13.81
EGPRS (8PSK, 2-Slots)	19.55	19.57	19.51	21.50	13.42	13.44	13.38	15.37
EGPRS (8PSK, 3-Slots)	16.86	17.03	17.40	18.00	12.44	12.61	12.98	13.58
EGPRS (8PSK, 4-Slots)	15.79	15.89	15.74	17.50	12.61	12.71	12.56	14.32

8.1 GSM Output Power

GSM-Full Power-Ant.0									
GSM850 Band	Burst Average Power(dBm)			Tune-up	Division	Frame-Averaged power			Tune-up
Channel	128	190	251	Power(dBm)	Factors	128	190	251	Power(dBm)
GSM (GMSK, 1-Slot)	32.88	32.99	32.94	33.00	9.19	23.69	23.80	23.75	23.81
GPRS (GMSK, 1-Slot)	32.86	32.99	32.91	33.00	9.19	23.67	23.80	23.72	23.81
GPRS (GMSK, 2-Slots)	30.36	30.47	30.39	31.00	6.13	24.23	24.34	24.26	24.87
GPRS (GMSK, 3-Slots)	28.33	28.44	28.37	29.00	4.42	23.91	24.02	23.95	24.58
GPRS (GMSK, 4-Slots)	27.19	27.30	27.22	28.00	3.18	24.01	24.12	24.04	24.82
EGPRS (8PSK, 1-Slot)	26.56	26.66	26.46	27.50	9.19	17.37	17.47	17.27	18.31
EGPRS (8PSK, 2-Slots)	24.01	24.05	24.14	26.00	6.13	17.48	17.52	17.61	19.87
EGPRS (8PSK, 3-Slots)	21.77	21.79	21.90	23.00	4.42	17.35	17.37	17.48	18.58
EGPRS (8PSK, 4-Slots)	20.86	20.85	21.05	22.50	3.18	17.68	17.67	17.87	19.32
GSM-Full Power-Ant.4									
GSM1900 Band	Burst Average Power(dBm)			Tune-up	Division	Frame-Averaged			Tune-up
Channel	512	661	810	Power(dBm)	Factors	512	661	810	Power(dBm)
GSM (GMSK, 1-Slot)	30.01	30.14	29.96	30.50	9.19	20.82	20.95	20.77	21.31
GPRS (GMSK, 1-Slot)	30.00	30.11	29.93	30.50	9.19	20.81	20.92	20.74	21.31
GPRS (GMSK, 2-Slots)	27.76	27.88	27.65	28.50	6.13	21.63	21.75	21.52	22.37
GPRS (GMSK, 3-Slots)	26.24	26.36	26.13	26.50	4.42	21.82	21.94	21.71	22.08
GPRS (GMSK, 4-Slots)	23.89	23.99	23.76	24.50	3.18	20.71	20.81	20.58	21.32
EGPRS (8PSK, 1-Slot)	26.28	26.31	26.19	27.00	9.19	17.09	17.12	17.00	17.81
EGPRS (8PSK, 2-Slots)	23.69	23.78	23.55	25.50	6.13	17.56	17.65	17.42	19.37
EGPRS (8PSK, 3-Slots)	21.56	21.65	21.37	22.00	4.42	17.14	17.23	16.95	17.58
EGPRS (8PSK, 4-Slots)	20.44	20.52	20.31	21.50	3.18	17.26	17.34	17.13	18.32

GSM-State3&5-Ant.0								
GSM850 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged power			Tune-up
Channel	128	190	251	Power(dBm)	128	190	251	Power(dBm)
GSM (GMSK, 1-Slot)	32.42	32.53	32.44	32.50	23.23	23.34	23.25	23.31
GPRS (GMSK, 1-Slot)	32.41	32.48	32.44	32.50	23.22	23.34	23.25	23.31
GPRS (GMSK, 2-Slots)	29.82	29.94	29.88	30.50	23.69	23.81	23.75	24.37
GPRS (GMSK, 3-Slots)	27.84	27.95	27.85	28.50	23.42	23.53	23.43	24.08
GPRS (GMSK, 4-Slots)	26.71	26.81	26.70	27.50	23.53	23.63	23.52	24.32
EGPRS (8PSK, 1-Slot)	26.21	26.19	26.16	27.00	17.02	17.00	16.97	17.81
EGPRS (8PSK, 2-Slots)	23.73	23.55	23.58	25.50	17.60	17.03	17.11	19.37
EGPRS (8PSK, 3-Slots)	21.33	21.25	21.54	22.50	16.91	16.83	17.12	18.08
EGPRS (8PSK, 4-Slots)	20.35	20.66	20.58	22.00	17.17	17.48	17.40	18.82

GSM-State3&5-Ant.4								
GSM1900 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged			Tune-up
Channel	512	661	810	Power(dBm)	512	661	810	Power(dBm)
GSM (GMSK, 1-Slot)	28.23	28.24	28.03	29.00	19.04	19.05	18.84	19.81
GPRS (GMSK, 1-Slot)	28.24	28.27	28.01	29.00	19.05	19.08	18.82	19.81
GPRS (GMSK, 2-Slots)	25.69	25.70	25.41	27.00	19.56	19.57	19.28	20.87
GPRS (GMSK, 3-Slots)	23.67	23.65	23.37	25.00	19.25	19.23	18.95	20.58
GPRS (GMSK, 4-Slots)	22.27	22.30	22.01	23.00	19.09	19.12	18.83	19.82
EGPRS (8PSK, 1-Slot)	24.38	24.56	24.50	25.50	15.19	15.37	15.31	16.31
EGPRS (8PSK, 2-Slots)	22.02	22.05	22.09	24.00	15.89	15.92	15.96	17.87
EGPRS (8PSK, 3-Slots)	19.87	20.29	19.60	20.50	15.45	15.87	15.18	16.08
EGPRS (8PSK, 4-Slots)	18.65	18.86	18.50	20.00	15.47	15.68	15.32	16.82

8.1 GSM Output Power

GSM-Full Power-Ant.5									
GSM1900 Band	Burst Average Power(dBm)			Tune-up	Division	Frame-Averaged			Tune-up
Channel	512	661	810	Power(dBm)	Factors	512	661	810	Power(dBm)
GSM (GMSK, 1-Slot)	27.06	27.08	27.01	29.00	9.19	17.87	17.89	17.82	19.81
GPRS (GMSK, 1-Slot)	28.59	28.54	28.19	29.00	9.19	19.40	19.35	19.00	19.81
GPRS (GMSK, 2-Slots)	26.44	26.48	26.06	27.00	6.13	20.31	20.35	19.93	20.87
GPRS (GMSK, 3-Slots)	24.93	24.98	24.56	25.00	4.42	20.51	20.56	20.14	20.58
GPRS (GMSK, 4-Slots)	22.58	22.62	22.21	23.00	3.18	19.40	19.44	19.03	19.82
EGPRS (8PSK, 1-Slot)	24.98	24.95	24.52	25.50	9.19	15.79	15.76	15.33	16.31
EGPRS (8PSK, 2-Slots)	22.40	22.51	22.06	24.00	6.13	16.27	16.38	15.93	17.87
EGPRS (8PSK, 3-Slots)	20.37	20.42	19.94	20.50	4.42	15.95	16.00	15.52	16.08
EGPRS (8PSK, 4-Slots)	19.23	19.24	18.81	20.00	3.18	16.05	16.06	15.63	16.82

GSM-State2-Ant.5								
GSM1900 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged			Tune-up
Channel	512	661	810	Power(dBm)	512	661	810	Power(dBm)
GSM (GMSK, 1-Slot)	26.89	26.94	26.75	27.00	17.82	17.87	17.56	17.81
GPRS (GMSK, 1-Slot)	26.93	26.99	26.78	27.00	17.74	17.80	17.59	17.81
GPRS (GMSK, 2-Slots)	24.13	24.21	23.90	25.00	18.00	18.08	17.77	18.87
GPRS (GMSK, 3-Slots)	21.96	22.07	21.74	23.00	17.54	17.65	17.32	18.58
GPRS (GMSK, 4-Slots)	20.92	20.96	20.94	21.00	17.98	18.11	17.76	17.82
EGPRS (8PSK, 1-Slot)	23.36	23.43	23.10	23.50	14.17	14.24	13.91	14.31
EGPRS (8PSK, 2-Slots)	20.75	20.74	20.33	22.00	14.62	14.61	14.20	15.87
EGPRS (8PSK, 3-Slots)	18.42	18.39	18.28	18.50	14.24	14.21	13.86	14.08
EGPRS (8PSK, 4-Slots)	17.40	17.45	17.19	18.00	14.22	14.27	14.01	14.82

GSM-State3&5-Ant.5								
GSM1900 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged			Tune-up
Channel	512	661	810	Power(dBm)	512	661	810	Power(dBm)
GSM (GMSK, 1-Slot)	27.84	27.91	27.58	28.00	18.65	18.72	18.39	18.81
GPRS (GMSK, 1-Slot)	27.87	27.90	27.59	28.00	18.68	18.71	18.40	18.81
GPRS (GMSK, 2-Slots)	25.47	25.52	25.20	26.00	19.34	19.39	19.07	19.87
GPRS (GMSK, 3-Slots)	23.63	23.66	23.35	24.00	19.21	19.24	18.93	19.58
GPRS (GMSK, 4-Slots)	21.71	21.81	21.48	22.00	18.53	18.63	18.30	18.82
EGPRS (8PSK, 1-Slot)	24.32	24.28	24.00	24.50	15.13	15.09	14.81	15.31
EGPRS (8PSK, 2-Slots)	21.78	21.79	21.40	23.00	15.65	15.66	15.27	16.87
EGPRS (8PSK, 3-Slots)	19.44	19.49	19.25	19.50	15.14	15.19	14.83	15.08
EGPRS (8PSK, 4-Slots)	18.45	18.53	18.12	19.00	15.27	15.35	14.94	15.82

GSM-State4&6-Ant.5								
GSM1900 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged			Tune-up
Channel	512	661	810	Power(dBm)	512	661	810	Power(dBm)
GSM (GMSK, 1-Slot)	24.88	24.93	24.81	25.00	15.88	15.93	15.62	15.81
GPRS (GMSK, 1-Slot)	24.91	24.97	24.84	25.00	15.91	15.97	15.65	15.81
GPRS (GMSK, 2-Slots)	21.77	21.87	21.55	23.00	15.64	15.74	15.42	16.87
GPRS (GMSK, 3-Slots)	20.85	20.96	20.82	21.00	16.62	16.73	16.40	16.58
GPRS (GMSK, 4-Slots)	18.97	18.99	18.75	19.00	16.28	16.41	16.06	15.82
EGPRS (8PSK, 1-Slot)	21.27	21.45	21.03	21.50	12.08	12.26	11.84	12.31
EGPRS (8PSK, 2-Slots)	19.22	18.86	18.36	20.00	13.09	12.73	12.23	13.87
EGPRS (8PSK, 3-Slots)	16.48	16.34	16.26	16.50	12.06	12.11	11.84	12.08
EGPRS (8PSK, 4-Slots)	15.35	15.59	15.21	16.00	12.17	12.41	12.03	12.82

8.2 WCDMA Output Power

WCDMA-Full Power-Ant.3				
Band	Band 2			Tune-up Limit Power(dBm)
Channel	9262	9400	9538	
Frequency	1852.40	1880.00	1907.60	
AMR 12.2Kbps	23.42	23.47	23.47	24.30
RMC 12.2Kbps	23.45	23.50	23.51	24.30
HSDPA Subtest-1	22.50	22.48	22.67	23.30
HSDPA Subtest-2	22.59	22.49	22.63	23.30
HSDPA Subtest-3	22.01	22.02	21.99	22.80
HSDPA Subtest-4	22.12	21.98	21.82	22.80
DC-HSDPA Subtest-1	22.50	22.46	22.70	23.30
DC-HSDPA Subtest-2	22.48	22.31	22.81	23.30
DC-HSDPA Subtest-3	22.11	21.87	21.97	22.80
DC-HSDPA Subtest-4	22.08	21.95	22.01	22.80
HSUPA Subtest-1	22.91	22.93	22.83	23.30
HSUPA Subtest-2	20.99	21.05	20.89	21.80
HSUPA Subtest-3	20.55	20.50	20.44	22.30
HSUPA Subtest-4	20.88	20.80	20.91	21.80
HSUPA Subtest-5	22.55	22.48	22.51	23.30
HSPA+	20.01	19.89	19.72	20.80
Band	Band 4			Tune-up Limit Power(dBm)
Channel	1312	1412	1513	
Frequency	1712.40	1732.40	1752.60	
AMR 12.2Kbps	23.39	23.34	23.30	24.30
RMC 12.2Kbps	23.44	23.42	23.42	24.30
HSDPA Subtest-1	22.30	22.44	22.64	23.30
HSDPA Subtest-2	22.48	22.43	22.53	23.30
HSDPA Subtest-3	21.76	21.95	22.01	22.80
HSDPA Subtest-4	21.73	21.90	21.91	22.80
DC-HSDPA Subtest-1	22.21	22.63	22.71	23.30
DC-HSDPA Subtest-2	22.56	22.51	22.53	23.30
DC-HSDPA Subtest-3	21.75	22.09	22.19	22.80
DC-HSDPA Subtest-4	21.60	21.91	22.01	22.80
HSUPA Subtest-1	22.55	22.42	22.47	23.30
HSUPA Subtest-2	20.78	20.81	20.74	21.80
HSUPA Subtest-3	21.25	21.34	21.20	22.30
HSUPA Subtest-4	20.82	20.74	20.63	21.80
HSUPA Subtest-5	22.32	22.43	22.52	23.30
HSPA+	19.78	19.69	19.80	20.80

WCDMA-Full Power-Ant.1				
Band	Band 5			Tune-up Limit Power(dBm)
Channel	4132	4182	4233	
Frequency	826.40	836.40	846.60	
AMR 12.2Kbps	23.91	23.81	23.89	24.80
RMC 12.2Kbps	23.93	23.93	23.93	24.80
HSDPA Subtest-1	23.05	22.91	22.95	23.80
HSDPA Subtest-2	22.90	22.93	22.94	23.80
HSDPA Subtest-3	22.45	22.48	22.34	23.30
HSDPA Subtest-4	22.40	22.41	22.44	23.30
DC-HSDPA Subtest-1	23.11	23.04	22.81	23.80
DC-HSDPA Subtest-2	22.85	23.00	22.83	23.80
DC-HSDPA Subtest-3	22.55	22.46	22.35	23.30
DC-HSDPA Subtest-4	22.40	22.35	22.43	23.30
HSUPA Subtest-1	22.78	22.92	22.93	23.80
HSUPA Subtest-2	20.82	20.87	20.90	21.80
HSUPA Subtest-3	21.04	20.93	20.98	22.80
HSUPA Subtest-4	20.75	20.75	20.86	21.80
HSUPA Subtest-5	23.08	22.92	22.72	23.80
HSPA+	19.83	19.95	19.88	20.80

WCDMA-State1-Ant.3				
Band	Band 2			Tune-up Limit Power(dBm)
Channel	9262	9400	9538	
Frequency	1852.40	1880.00	1907.60	
AMR 12.2Kbps	20.70	20.65	20.65	21.80
RMC 12.2Kbps	20.75	20.78	20.71	21.80
HSDPA Subtest-1	19.86	19.74	19.69	20.80
HSDPA Subtest-2	19.69	19.73	19.91	20.80
HSDPA Subtest-3	19.19	19.25	19.29	20.30
HSDPA Subtest-4	19.30	19.22	19.31	20.30
DC-HSDPA Subtest-1	19.69	19.93	19.51	20.80
DC-HSDPA Subtest-2	19.73	19.62	19.81	20.80
DC-HSDPA Subtest-3	19.37	19.14	19.10	20.30
DC-HSDPA Subtest-4	19.12	19.05	19.25	20.30
HSUPA Subtest-1	19.65	19.53	19.42	20.80
HSUPA Subtest-2	18.21	18.06	17.99	19.30
HSUPA Subtest-3	18.88	18.88	18.82	19.80
HSUPA Subtest-4	18.31	18.35	18.33	19.30
HSUPA Subtest-5	19.74	19.73	19.56	20.80
HSPA+	17.31	17.44	17.30	18.30
Band	Band 4			Tune-up Limit Power(dBm)
Channel	1312	1412	1513	
Frequency	1712.40	1732.40	1752.60	
RMC 12.2Kbps	20.64	20.58	20.55	21.80
RMC 12.2Kbps	20.72	20.68	20.68	21.80
HSDPA Subtest-1	19.71	19.67	19.79	20.80
HSDPA Subtest-2	19.61	19.66	19.58	20.80
HSDPA Subtest-3	19.02	19.20	19.25	20.30
HSDPA Subtest-4	19.16	19.17	19.09	20.30
HSDPA Subtest-1	19.77	19.49	19.82	20.80
HSDPA Subtest-2	19.66	19.59	19.56	20.80
HSDPA Subtest-3	19.19	19.16	19.31	20.30
HSDPA Subtest-4	19.17	19.14	18.91	20.30
HSUPA Subtest-1	19.82	19.72	19.62	20.80
HSUPA Subtest-2	18.05	18.10	18.04	19.30
HSUPA Subtest-3	18.54	18.60	18.61	19.80
HSUPA Subtest-4	18.21	18.07	18.20	19.30
HSUPA Subtest-5	19.48	19.66	19.75	20.80
HSUPA Subtest-5	17.18	17.07	17.09	18.30

WCDMA-State1-Ant.1				
Band	Band 5			Tune-up Limit Power(dBm)
Channel	4132	4182	4233	
Frequency	826.40	836.40	846.60	
AMR 12.2Kbps	23.91	23.81	23.89	24.80
RMC 12.2Kbps	23.93	23.93	23.93	24.80
HSDPA Subtest-1	23.05	22.91	22.95	23.80
HSDPA Subtest-2	22.90	22.93	22.94	23.80
HSDPA Subtest-3	22.45	22.48	22.34	23.30
HSDPA Subtest-4	22.40	22.41	22.44	23.30
DC-HSDPA Subtest-1	23.11	23.04	22.81	23.80
DC-HSDPA Subtest-2	22.85	23.00	22.83	23.80
DC-HSDPA Subtest-3	22.55	22.46	22.35	23.30
DC-HSDPA Subtest-4	22.40	22.35	22.43	23.30
HSUPA Subtest-1	22.78	22.92	22.93	23.80
HSUPA Subtest-2	20.82	20.87	20.90	21.80
HSUPA Subtest-3	21.04	20.93	20.98	22.80
HSUPA Subtest-4	20.75	20.75	20.86	21.80
HSUPA Subtest-5	23.08	22.92	22.72	23.80
HSPA+	19.83	19.95	19.88	20.80

WCDMA-State2-Ant.3				
Band	Band 2			Tune-up Limit Power(dBm)
Channel	9262	9400	9538	
Frequency	1852.40	1880.00	1907.60	
AMR 12.2Kbps	17.11	17.14	16.99	18.30
RMC 12.2Kbps	17.14	17.18	17.14	18.30
HSDPA Subtest-1	16.36	16.16	16.18	17.30
HSDPA Subtest-2	16.08	16.17	15.98	17.30
HSDPA Subtest-3	15.72	15.70	15.82	16.80
HSDPA Subtest-4	15.59	15.69	15.73	16.80
DC-HSDPA Subtest-1	16.49	16.23	16.27	17.30
DC-HSDPA Subtest-2	15.89	16.12	15.80	17.30
DC-HSDPA Subtest-3	15.62	15.56	15.72	16.80
DC-HSDPA Subtest-4	15.39	15.85	15.77	16.80
HSUPA Subtest-1	16.21	16.16	16.23	17.30
HSUPA Subtest-2	14.70	14.77	14.89	15.80
HSUPA Subtest-3	15.11	15.15	15.01	16.30
HSUPA Subtest-4	14.78	14.87	14.89	15.80
HSUPA Subtest-5	16.32	16.16	16.34	17.30
HSPA+	13.78	13.64	13.56	14.80
Band	Band 4			Tune-up Limit Power(dBm)
Channel	1312	1412	1513	
Frequency	1712.40	1732.40	1752.60	
RMC 12.2Kbps	17.05	16.96	16.98	18.30
RMC 12.2Kbps	17.14	17.10	17.13	18.30
HSDPA Subtest-1	15.92	16.09	16.01	17.30
HSDPA Subtest-2	15.86	16.06	16.19	17.30
HSDPA Subtest-3	15.67	15.62	15.69	16.80
HSDPA Subtest-4	15.67	15.54	15.69	16.80
HSDPA Subtest-1	15.85	16.27	16.20	17.30
HSDPA Subtest-2	16.05	16.05	16.22	17.30
HSDPA Subtest-3	15.57	15.78	15.79	16.80
HSDPA Subtest-4	15.65	15.57	15.75	16.80
HSUPA Subtest-1	16.11	16.25	16.35	17.30
HSUPA Subtest-2	14.78	14.76	14.67	15.80
HSUPA Subtest-3	15.21	15.07	15.18	16.30
HSUPA Subtest-4	14.23	14.18	14.29	15.80
HSUPA Subtest-5	16.01	16.09	15.95	17.30
HSUPA Subtest-5	13.70	13.58	13.45	14.80

WCDMA-State2-Ant.1				
Band	Band 5			Tune-up Limit Power(dBm)
Channel	4132	4182	4233	
Frequency	826.40	836.40	846.60	
AMR 12.2Kbps	23.91	23.81	23.89	24.80
RMC 12.2Kbps	23.93	23.93	23.93	24.80
HSDPA Subtest-1	23.05	22.91	22.95	23.80
HSDPA Subtest-2	22.90	22.93	22.94	23.80
HSDPA Subtest-3	22.45	22.48	22.34	23.30
HSDPA Subtest-4	22.40	22.41	22.44	23.30
DC-HSDPA Subtest-1	23.11	23.04	22.81	23.80
DC-HSDPA Subtest-2	22.85	23.00	22.83	23.80
DC-HSDPA Subtest-3	22.55	22.46	22.35	23.30
DC-HSDPA Subtest-4	22.40	22.35	22.43	23.30
HSUPA Subtest-1	22.78	22.92	22.93	23.80
HSUPA Subtest-2	20.82	20.87	20.90	21.80
HSUPA Subtest-3	21.04	20.93	20.98	22.80
HSUPA Subtest-4	20.75	20.75	20.86	21.80
HSUPA Subtest-5	23.08	22.92	22.72	23.80
HSPA+	19.83	19.95	19.88	20.80

WCDMA-State3&5-Ant.3				
Band	Band 2			Tune-up Limit Power(dBm)
Channel	9262	9400	9538	
Frequency	1852.40	1880.00	1907.60	
AMR 12.2Kbps	18.08	18.09	18.13	19.30
RMC 12.2Kbps	18.20	18.21	18.18	19.30
HSDPA Subtest-1	17.28	17.18	17.05	18.30
HSDPA Subtest-2	17.05	17.18	17.07	18.30
HSDPA Subtest-3	16.83	16.73	16.83	17.80
HSDPA Subtest-4	16.55	16.70	16.62	17.80
DC-HSDPA Subtest-1	17.28	17.11	17.00	18.30
DC-HSDPA Subtest-2	17.02	17.07	17.11	18.30
DC-HSDPA Subtest-3	16.88	16.64	16.72	17.80
DC-HSDPA Subtest-4	16.54	16.73	16.68	17.80
HSUPA Subtest-1	17.11	17.15	17.30	18.30
HSUPA Subtest-2	15.78	15.91	15.76	16.80
HSUPA Subtest-3	16.12	16.25	16.13	17.30
HSUPA Subtest-4	15.88	16.02	16.14	16.80
HSUPA Subtest-5	17.32	17.18	17.17	18.30
HSPA+	14.71	14.68	14.82	15.80
Band	Band 4			Tune-up Limit Power(dBm)
Channel	1312	1412	1513	
Frequency	1712.40	1732.40	1752.60	
RMC 12.2Kbps	18.17	18.08	18.06	19.30
RMC 12.2Kbps	18.18	18.15	18.17	19.30
HSDPA Subtest-1	17.26	17.14	17.09	18.30
HSDPA Subtest-2	16.97	17.13	16.95	18.30
HSDPA Subtest-3	16.88	16.68	16.74	17.80
HSDPA Subtest-4	16.82	16.63	16.61	17.80
HSDPA Subtest-1	17.17	17.25	17.27	18.30
HSDPA Subtest-2	17.09	17.22	16.79	18.30
HSDPA Subtest-3	17.06	16.68	16.65	17.80
HSDPA Subtest-4	16.88	16.82	16.65	17.80
HSUPA Subtest-1	17.11	17.19	17.29	18.30
HSUPA Subtest-2	15.65	15.67	15.79	16.80
HSUPA Subtest-3	16.05	16.04	16.19	17.30
HSUPA Subtest-4	15.71	15.69	15.74	16.80
HSUPA Subtest-5	17.28	17.10	17.16	18.30
HSUPA Subtest-5	14.71	14.80	14.89	15.80

WCDMA-State3&5-Ant.1				
Band	Band 5			Tune-up Limit Power(dBm)
Channel	4132	4182	4233	
Frequency	826.40	836.40	846.60	
RMC 12.2Kbps	23.25	23.22	23.29	24.30
RMC 12.2Kbps	23.33	23.33	23.31	24.30
HSDPA Subtest-1	22.50	22.30	22.25	23.30
HSDPA Subtest-2	22.43	22.29	22.36	23.30
HSDPA Subtest-3	21.77	21.84	21.84	22.80
HSDPA Subtest-4	21.91	21.82	21.72	22.80
HSDPA Subtest-1	22.51	22.31	22.06	23.30
HSDPA Subtest-2	22.51	22.30	22.39	23.30
HSDPA Subtest-3	21.71	22.00	21.85	22.80
HSDPA Subtest-4	21.83	21.68	21.85	22.80
HSUPA Subtest-1	22.08	22.11	22.02	23.30
HSUPA Subtest-2	20.01	20.05	20.13	21.30
HSUPA Subtest-3	20.33	20.30	20.38	22.30
HSUPA Subtest-4	20.07	20.01	19.90	21.30
HSUPA Subtest-5	22.35	22.31	22.22	23.30
HSUPA Subtest-5	19.21	19.25	19.21	20.30

WCDMA-State4&6-Ant.3				
Band	Band 2			Tune-up Limit Power(dBm)
Channel	9262	9400	9538	
Frequency	1852.40	1880.00	1907.60	
AMR 12.2Kbps	15.06	15.07	15.01	16.30
RMC 12.2Kbps	15.15	15.12	15.14	16.30
HSDPA Subtest-1	14.18	14.12	14.11	15.30
HSDPA Subtest-2	13.95	14.09	14.29	15.30
HSDPA Subtest-3	13.52	13.66	13.78	14.80
HSDPA Subtest-4	13.40	13.60	13.68	14.80
DC-HSDPA Subtest-1	14.03	14.13	14.20	15.30
DC-HSDPA Subtest-2	13.86	13.96	14.36	15.30
DC-HSDPA Subtest-3	13.70	13.56	13.90	14.80
DC-HSDPA Subtest-4	13.21	13.76	13.76	14.80
HSUPA Subtest-1	14.12	14.14	14.05	15.30
HSUPA Subtest-2	12.55	12.67	12.69	13.80
HSUPA Subtest-3	12.43	12.82	12.40	14.30
HSUPA Subtest-4	12.65	12.72	12.79	13.80
HSUPA Subtest-5	14.24	14.12	14.21	15.30
HSPA+	11.65	11.53	11.47	12.80
Band	Band 4			Tune-up Limit Power(dBm)
Channel	1312	1412	1513	
Frequency	1712.40	1732.40	1752.60	
RMC 12.2Kbps	14.94	15.02	15.04	16.30
RMC 12.2Kbps	15.08	15.04	15.06	16.30
HSDPA Subtest-1	14.17	14.25	14.40	15.30
HSDPA Subtest-2	14.07	14.24	14.16	15.30
HSDPA Subtest-3	13.62	13.75	13.63	14.80
HSDPA Subtest-4	13.68	13.74	13.79	14.80
HSDPA Subtest-1	14.07	14.23	14.24	15.30
HSDPA Subtest-2	14.14	14.08	14.23	15.30
HSDPA Subtest-3	13.54	13.59	13.61	14.80
HSDPA Subtest-4	13.78	13.71	13.69	14.80
HSUPA Subtest-1	14.11	14.14	14.12	15.30
HSUPA Subtest-2	12.05	12.11	12.19	13.80
HSUPA Subtest-3	12.89	12.77	12.80	14.30
HSUPA Subtest-4	12.19	12.16	12.05	13.80
HSUPA Subtest-5	14.18	14.26	14.24	15.30
HSUPA Subtest-5	11.05	11.13	11.00	12.80

WCDMA-State4&6-Ant.1				
Band	Band 5			Tune-up Limit Power(dBm)
Channel	4132	4182	4233	
Frequency	826.40	836.40	846.60	
AMR 12.2Kbps	23.91	23.81	23.89	24.80
RMC 12.2Kbps	23.93	23.93	23.93	24.80
HSDPA Subtest-1	23.05	22.91	22.95	23.80
HSDPA Subtest-2	22.90	22.93	22.94	23.80
HSDPA Subtest-3	22.45	22.48	22.34	23.30
HSDPA Subtest-4	22.40	22.41	22.44	23.30
DC-HSDPA Subtest-1	23.11	23.04	22.81	23.80
DC-HSDPA Subtest-2	22.85	23.00	22.83	23.80
DC-HSDPA Subtest-3	22.55	22.46	22.35	23.30
DC-HSDPA Subtest-4	22.40	22.35	22.43	23.30
HSUPA Subtest-1	22.78	22.92	22.93	23.80
HSUPA Subtest-2	20.82	20.87	20.90	21.80
HSUPA Subtest-3	21.04	20.93	20.98	22.80
HSUPA Subtest-4	20.75	20.75	20.86	21.80
HSUPA Subtest-5	23.08	22.92	22.72	23.80
HSPA+	19.83	19.95	19.88	20.80

WCDMA-Full Power-Ant.4				
Band	Band 2			Tune-up Limit Power(dBm)
Channel	9262	9400	9538	
Frequency	1852.40	1880.00	1907.60	
AMR 12.2Kbps	23.98	24.01	24.00	24.80
RMC 12.2Kbps	24.01	24.10	24.08	24.80
HSDPA Subtest-1	23.02	23.06	23.02	23.80
HSDPA Subtest-2	23.05	23.08	23.02	23.80
HSDPA Subtest-3	22.30	22.39	22.38	23.30
HSDPA Subtest-4	22.52	22.56	22.76	23.30
DC-HSDPA Subtest-1	22.96	23.23	22.94	23.80
DC-HSDPA Subtest-2	23.07	22.88	22.90	23.80
DC-HSDPA Subtest-3	22.12	22.48	22.19	23.30
DC-HSDPA Subtest-4	22.55	22.64	22.91	23.30
HSUPA Subtest-1	22.88	22.92	22.81	23.80
HSUPA Subtest-2	20.73	20.84	20.87	21.80
HSUPA Subtest-3	21.26	21.07	21.05	22.80
HSUPA Subtest-4	20.80	20.70	20.80	21.80
HSUPA Subtest-5	22.87	23.06	23.09	23.80
HSPA+	19.68	19.88	19.66	20.80
Band	Band 4			Tune-up Limit Power(dBm)
Channel	1312	1412	1513	
Frequency	1712.40	1732.40	1752.60	
AMR 12.2Kbps	23.95	24.03	23.88	24.80
RMC 12.2Kbps	24.04	24.03	24.02	24.80
HSDPA Subtest-1	22.94	23.04	23.06	23.80
HSDPA Subtest-2	23.09	23.05	22.98	23.80
HSDPA Subtest-3	22.55	22.56	22.62	23.30
HSDPA Subtest-4	22.49	22.53	22.54	23.30
DC-HSDPA Subtest-1	23.06	22.86	22.94	23.80
DC-HSDPA Subtest-2	22.89	22.94	23.07	23.80
DC-HSDPA Subtest-3	22.40	22.37	22.63	23.30
DC-HSDPA Subtest-4	22.67	22.47	22.68	23.30
HSUPA Subtest-1	22.79	22.92	22.78	23.80
HSUPA Subtest-2	20.66	20.79	20.92	21.80
HSUPA Subtest-3	21.77	21.68	21.66	22.80
HSUPA Subtest-4	20.87	20.81	20.78	21.80
HSUPA Subtest-5	22.90	23.03	23.16	23.80
HSPA+	19.72	19.75	19.74	20.80

WCDMA-Full Power-Ant.0				
Band	Band 5			Tune-up Limit Power(dBm)
Channel	4132	4182	4233	
Frequency	826.40	836.40	846.60	
AMR 12.2Kbps	23.42	23.53	23.41	24.30
RMC 12.2Kbps	23.55	23.55	23.54	24.30
HSDPA Subtest-1	22.34	22.53	22.63	23.30
HSDPA Subtest-2	22.62	22.55	22.42	23.30
HSDPA Subtest-3	21.96	22.09	22.08	22.80
HSDPA Subtest-4	22.14	22.04	21.92	22.80
DC-HSDPA Subtest-1	22.40	22.50	22.82	23.30
DC-HSDPA Subtest-2	22.74	22.44	22.46	23.30
DC-HSDPA Subtest-3	21.86	21.91	21.95	22.80
DC-HSDPA Subtest-4	22.01	22.10	21.78	22.80
HSUPA Subtest-1	22.24	22.31	22.20	23.30
HSUPA Subtest-2	20.84	20.80	20.67	21.80
HSUPA Subtest-3	20.64	20.55	20.57	22.30
HSUPA Subtest-4	20.72	20.80	20.71	21.80
HSUPA Subtest-5	22.66	22.52	22.53	23.30
HSPA+	19.88	19.74	19.81	20.80

WCDMA-State1-Ant.4				
Band	Band 2			Tune-up Limit Power(dBm)
Channel	9262	9400	9538	
Frequency	1852.40	1880.00	1907.60	
RMC 12.2Kbps	19.57	19.57	19.59	20.80
RMC 12.2Kbps	19.69	19.71	19.68	20.80
HSDPA Subtest-1	18.52	18.69	18.76	19.80
HSDPA Subtest-2	18.51	18.67	18.85	19.80
HSDPA Subtest-3	18.24	18.20	18.39	19.30
HSDPA Subtest-4	18.20	18.17	18.05	19.30
HSDPA Subtest-1	18.38	18.78	18.90	19.80
HSDPA Subtest-2	18.61	18.67	18.68	19.80
HSDPA Subtest-3	18.22	18.29	18.52	19.30
HSDPA Subtest-4	18.02	18.31	18.25	19.30
HSUPA Subtest-1	18.87	18.85	18.74	19.80
HSUPA Subtest-2	16.74	16.65	16.80	17.80
HSUPA Subtest-3	17.73	17.76	17.76	18.80
HSUPA Subtest-4	16.83	16.89	16.94	17.80
HSUPA Subtest-5	18.81	18.68	18.82	19.80
HSUPA Subtest-5	15.86	15.73	15.94	16.80
Band	Band 4			Tune-up Limit Power(dBm)
Channel	1312	1412	1513	
Frequency	1712.40	1732.40	1752.60	
RMC 12.2Kbps	20.21	20.09	20.05	21.30
RMC 12.2Kbps	20.21	20.19	20.17	21.30
HSDPA Subtest-1	19.08	19.18	19.06	20.30
HSDPA Subtest-2	19.04	19.20	19.34	20.30
HSDPA Subtest-3	18.85	18.71	18.83	19.80
HSDPA Subtest-4	18.56	18.66	18.67	19.80
HSDPA Subtest-1	19.17	19.24	19.21	20.30
HSDPA Subtest-2	19.19	19.26	19.17	20.30
HSDPA Subtest-3	18.77	18.53	18.65	19.80
HSDPA Subtest-4	18.61	18.53	18.59	19.80
HSUPA Subtest-1	19.21	19.43	19.23	20.30
HSUPA Subtest-2	17.39	17.43	17.35	18.30
HSUPA Subtest-3	18.42	18.42	18.35	19.30
HSUPA Subtest-4	17.16	17.39	17.17	18.30
HSUPA Subtest-5	19.37	19.17	19.37	20.30
HSUPA Subtest-5	16.20	16.45	16.32	17.30

WCDMA-State1-Ant.0				
Band	Band 5			Tune-up Limit Power(dBm)
Channel	4132	4182	4233	
Frequency	826.40	836.40	846.60	
AMR 12.2Kbps	23.42	23.53	23.41	24.30
RMC 12.2Kbps	23.55	23.55	23.54	24.30
HSDPA Subtest-1	22.34	22.53	22.63	23.30
HSDPA Subtest-2	22.62	22.55	22.42	23.30
HSDPA Subtest-3	21.96	22.09	22.08	22.80
HSDPA Subtest-4	22.14	22.04	21.92	22.80
DC-HSDPA Subtest-1	22.40	22.50	22.82	23.30
DC-HSDPA Subtest-2	22.74	22.44	22.46	23.30
DC-HSDPA Subtest-3	21.86	21.91	21.95	22.80
DC-HSDPA Subtest-4	22.01	22.10	21.78	22.80
HSUPA Subtest-1	22.24	22.31	22.20	23.30
HSUPA Subtest-2	20.84	20.80	20.67	21.80
HSUPA Subtest-3	20.64	20.55	20.57	22.30
HSUPA Subtest-4	20.72	20.80	20.71	21.80
HSUPA Subtest-5	22.66	22.52	22.53	23.30
HSPA+	19.88	19.74	19.81	20.80

WCDMA-State3&5-Ant.4				
Band	Band 2			Tune-up Limit Power(dBm)
Channel	9262	9400	9538	
Frequency	1852.40	1880.00	1907.60	
RMC 12.2Kbps	17.51	17.57	17.56	18.80
RMC 12.2Kbps	17.63	17.66	17.63	18.80
HSDPA Subtest-1	16.69	16.61	16.66	17.80
HSDPA Subtest-2	16.65	16.63	16.81	17.80
HSDPA Subtest-3	16.02	16.14	16.22	17.30
HSDPA Subtest-4	16.32	16.12	16.23	17.30
HSDPA Subtest-1	16.76	16.43	16.72	17.80
HSDPA Subtest-2	16.55	16.62	16.68	17.80
HSDPA Subtest-3	15.95	16.28	16.42	17.30
HSDPA Subtest-4	16.29	16.07	16.32	17.30
HSUPA Subtest-1	16.83	16.84	16.72	17.80
HSUPA Subtest-2	14.86	14.82	14.78	15.80
HSUPA Subtest-3	15.83	15.68	15.70	16.80
HSUPA Subtest-4	14.91	14.85	14.86	15.80
HSUPA Subtest-5	16.81	16.62	16.50	17.80
HSUPA Subtest-5	13.74	13.82	13.68	14.80
Band	Band 4			Tune-up Limit Power(dBm)
Channel	1312	1412	1513	
Frequency	1712.40	1732.40	1752.60	
RMC 12.2Kbps	17.63	17.49	17.54	18.80
RMC 12.2Kbps	17.63	17.59	17.59	18.80
HSDPA Subtest-1	16.69	16.58	16.65	17.80
HSDPA Subtest-2	16.60	16.57	16.68	17.80
HSDPA Subtest-3	16.08	16.08	16.00	17.30
HSDPA Subtest-4	15.84	16.04	16.14	17.30
HSDPA Subtest-1	16.89	16.39	16.73	17.80
HSDPA Subtest-2	16.80	16.71	16.79	17.80
HSDPA Subtest-3	15.89	16.17	15.89	17.30
HSDPA Subtest-4	15.70	16.00	16.01	17.30
HSUPA Subtest-1	16.87	16.83	16.73	17.80
HSUPA Subtest-2	14.66	14.83	14.80	15.80
HSUPA Subtest-3	15.91	15.91	15.87	16.80
HSUPA Subtest-4	14.87	14.79	14.93	15.80
HSUPA Subtest-5	16.51	16.57	16.77	17.80
HSUPA Subtest-5	13.67	13.65	13.78	14.80

WCDMA-State3&5-Ant.0				
Band	Band 5			Tune-up Limit Power(dBm)
Channel	4132	4182	4233	
Frequency	826.40	836.40	846.60	
RMC 12.2Kbps	22.02	21.95	21.88	22.80
RMC 12.2Kbps	22.04	22.04	22.02	22.80
HSDPA Subtest-1	20.93	21.00	20.96	21.80
HSDPA Subtest-2	20.92	21.03	21.10	21.80
HSDPA Subtest-3	20.71	20.58	20.51	21.30
HSDPA Subtest-4	20.47	20.52	20.66	21.30
HSDPA Subtest-1	21.03	20.96	20.88	21.80
HSDPA Subtest-2	20.86	20.84	21.14	21.80
HSDPA Subtest-3	20.53	20.48	20.39	21.30
HSDPA Subtest-4	20.50	20.53	20.52	21.30
HSUPA Subtest-1	20.70	20.81	20.91	21.80
HSUPA Subtest-2	19.19	19.17	19.40	20.30
HSUPA Subtest-3	18.87	19.04	19.22	20.80
HSUPA Subtest-4	19.44	19.36	19.38	20.30
HSUPA Subtest-5	21.01	21.02	20.89	21.80
HSUPA Subtest-5	18.32	18.35	18.28	19.30

WCDMA-Full Power-Ant.5				
Band	Band 2			Tune-up Limit Power(dBm)
Channel	9262	9400	9538	
Frequency	1852.40	1880.00	1907.60	
AMR 12.2Kbps	22.49	22.47	22.29	23.30
RMC 12.2Kbps	22.55	22.51	22.43	23.30
HSDPA Subtest-1	21.32	21.49	21.53	22.30
HSDPA Subtest-2	21.59	21.49	21.34	22.30
HSDPA Subtest-3	21.11	21.04	20.95	21.80
HSDPA Subtest-4	21.08	20.99	21.05	21.80
DC-HSDPA Subtest-1	21.43	21.62	21.65	22.30
DC-HSDPA Subtest-2	21.41	21.46	21.32	22.30
DC-HSDPA Subtest-3	21.22	20.98	21.10	21.80
DC-HSDPA Subtest-4	21.05	20.89	21.11	21.80
HSUPA Subtest-1	21.18	21.31	21.24	22.30
HSUPA Subtest-2	19.27	19.42	19.41	20.30
HSUPA Subtest-3	19.56	19.46	19.64	21.30
HSUPA Subtest-4	19.37	19.41	19.42	20.30
HSUPA Subtest-5	21.54	21.48	21.44	22.30
HSPA+	18.45	18.26	18.43	19.30
Band	Band 4			Tune-up Limit Power(dBm)
Channel	1312	1412	1513	
Frequency	1712.40	1732.40	1752.60	
AMR 12.2Kbps	22.56	22.53	22.62	23.30
RMC 12.2Kbps	22.67	22.67	22.64	23.30
HSDPA Subtest-1	21.59	21.64	21.72	22.30
HSDPA Subtest-2	21.43	21.63	21.66	22.30
HSDPA Subtest-3	21.24	21.15	20.95	21.80
HSDPA Subtest-4	21.23	21.12	20.92	21.80
DC-HSDPA Subtest-1	21.68	21.51	21.84	22.30
DC-HSDPA Subtest-2	21.45	21.69	21.65	22.30
DC-HSDPA Subtest-3	21.29	21.14	21.14	21.80
DC-HSDPA Subtest-4	21.19	21.01	21.07	21.80
HSUPA Subtest-1	21.32	21.21	21.38	22.30
HSUPA Subtest-2	19.36	19.30	19.19	20.30
HSUPA Subtest-3	20.44	20.40	20.36	21.30
HSUPA Subtest-4	19.22	19.22	19.27	20.30
HSUPA Subtest-5	21.46	21.61	21.49	22.30
HSPA+	18.40	18.42	18.32	19.30

WCDMA-State1-Ant.5				
Band	Band 2			Tune-up Limit Power(dBm)
Channel	9262	9400	9538	
Frequency	1852.40	1880.00	1907.60	
AMR 12.2Kbps	18.34	18.37	18.30	19.30
RMC 12.2Kbps	18.46	18.50	18.38	19.30
HSDPA Subtest-1	17.27	17.42	17.47	18.30
HSDPA Subtest-2	17.34	17.44	17.49	18.30
HSDPA Subtest-3	17.15	16.97	17.16	17.80
HSDPA Subtest-4	17.01	16.92	16.73	17.80
DC-HSDPA Subtest-1	17.21	17.31	17.42	18.30
DC-HSDPA Subtest-2	17.24	17.28	17.59	18.30
DC-HSDPA Subtest-3	17.27	17.00	17.19	17.80
DC-HSDPA Subtest-4	16.88	16.99	16.55	17.80
HSUPA Subtest-1	17.34	17.22	17.34	18.30
HSUPA Subtest-2	15.27	15.33	15.31	16.30
HSUPA Subtest-3	15.56	15.39	15.46	17.30
HSUPA Subtest-4	15.19	15.23	15.27	16.30
HSUPA Subtest-5	17.31	17.43	17.62	18.30
HSPA+	14.23	14.24	14.29	15.30
Band	Band 4			Tune-up Limit Power(dBm)
Channel	1312	1412	1513	
Frequency	1712.40	1732.40	1752.60	
RMC 12.2Kbps	18.98	18.98	18.97	19.80
RMC 12.2Kbps	19.13	19.11	19.07	19.80
HSDPA Subtest-1	18.06	18.07	18.19	18.80
HSDPA Subtest-2	18.23	18.05	18.08	18.80
HSDPA Subtest-3	17.43	17.58	17.55	18.30
HSDPA Subtest-4	17.67	17.56	17.48	18.30
HSDPA Subtest-1	18.09	17.98	18.11	18.80
HSDPA Subtest-2	18.27	17.87	18.23	18.80
HSDPA Subtest-3	17.42	17.65	17.66	18.30
HSDPA Subtest-4	17.85	17.57	17.39	18.30
HSUPA Subtest-1	17.78	17.68	17.83	18.80
HSUPA Subtest-2	15.86	15.69	15.78	16.80
HSUPA Subtest-3	16.70	16.94	16.65	17.80
HSUPA Subtest-4	15.71	15.78	15.95	16.80
HSUPA Subtest-5	18.20	18.04	18.23	18.80
HSPA+	14.84	14.85	14.90	15.80

WCDMA-State2&3-Ant.5				
Band	Band 2			Tune-up Limit Power(dBm)
Channel	9262	9400	9538	
Frequency	1852.40	1880.00	1907.60	
AMR 12.2Kbps	16.37	16.30	16.22	17.30
RMC 12.2Kbps	16.42	16.37	16.29	17.30
HSDPA Subtest-1	15.57	15.37	15.37	16.30
HSDPA Subtest-2	15.53	15.35	15.21	16.30
HSDPA Subtest-3	15.09	14.89	14.89	15.80
HSDPA Subtest-4	15.04	14.88	14.77	15.80
DC-HSDPA Subtest-1	15.57	15.40	15.30	16.30
DC-HSDPA Subtest-2	15.38	15.40	15.22	16.30
DC-HSDPA Subtest-3	14.92	14.72	14.69	15.80
DC-HSDPA Subtest-4	15.17	14.71	14.78	15.80
HSUPA Subtest-1	15.28	15.15	15.37	16.30
HSUPA Subtest-2	13.27	13.33	13.39	14.30
HSUPA Subtest-3	14.25	14.19	14.31	15.30
HSUPA Subtest-4	13.35	13.19	13.37	14.30
HSUPA Subtest-5	15.41	15.36	15.38	16.30
HSPA+	12.35	12.25	12.22	13.30
Band	Band 4			Tune-up Limit Power(dBm)
Channel	1312	1412	1513	
Frequency	1712.40	1732.40	1752.60	
RMC 12.2Kbps	16.55	16.39	16.40	17.30
RMC 12.2Kbps	16.55	16.54	16.51	17.30
HSDPA Subtest-1	15.43	15.50	15.33	16.30
HSDPA Subtest-2	15.58	15.49	15.38	16.30
HSDPA Subtest-3	15.17	15.00	14.89	15.80
HSDPA Subtest-4	14.99	14.96	14.82	15.80
HSDPA Subtest-1	15.29	15.41	15.13	16.30
HSDPA Subtest-2	15.46	15.54	15.54	16.30
HSDPA Subtest-3	15.14	15.06	14.92	15.80
HSDPA Subtest-4	14.99	15.12	14.95	15.80
HSUPA Subtest-1	15.16	15.45	15.23	16.30
HSUPA Subtest-2	13.18	13.18	13.41	14.30
HSUPA Subtest-3	14.34	14.42	14.36	15.30
HSUPA Subtest-4	13.45	13.20	13.39	14.30
HSUPA Subtest-5	15.30	15.48	15.55	16.30
HSPA+	12.16	12.17	12.20	13.30

WCDMA-State4&6-Ant.5				
Band	Band 2			Tune-up Limit Power(dBm)
Channel	9262	9400	9538	
Frequency	1852.40	1880.00	1907.60	
AMR 12.2Kbps	14.26	14.19	14.23	15.30
RMC 12.2Kbps	14.39	14.34	14.27	15.30
HSDPA Subtest-1	13.24	13.33	13.48	14.30
HSDPA Subtest-2	13.18	13.30	13.23	14.30
HSDPA Subtest-3	12.72	12.86	13.05	13.80
HSDPA Subtest-4	12.64	12.80	12.72	13.80
DC-HSDPA Subtest-1	13.06	13.14	13.63	14.30
DC-HSDPA Subtest-2	13.31	13.15	13.11	14.30
DC-HSDPA Subtest-3	12.84	13.05	13.02	13.80
DC-HSDPA Subtest-4	12.70	12.96	12.86	13.80
HSUPA Subtest-1	13.22	13.43	13.16	14.30
HSUPA Subtest-2	11.41	11.18	11.17	12.30
HSUPA Subtest-3	11.40	11.48	11.35	13.30
HSUPA Subtest-4	11.42	11.40	11.29	12.30
HSUPA Subtest-5	13.29	13.35	13.49	14.30
HSPA+	10.19	10.21	10.27	11.30
Band	Band 4			Tune-up Limit Power(dBm)
Channel	1312	1412	1513	
Frequency	1712.40	1732.40	1752.60	
RMC 12.2Kbps	14.37	14.42	14.40	15.30
RMC 12.2Kbps	14.48	14.45	14.44	15.30
HSDPA Subtest-1	13.44	13.63	13.68	14.30
HSDPA Subtest-2	13.53	13.62	13.49	14.30
HSDPA Subtest-3	13.12	13.16	13.21	13.80
HSDPA Subtest-4	12.99	13.10	13.29	13.80
HSDPA Subtest-1	13.63	13.44	13.63	14.30
HSDPA Subtest-2	13.52	13.80	13.40	14.30
HSDPA Subtest-3	13.15	13.34	13.41	13.80
HSDPA Subtest-4	13.17	12.96	13.10	13.80
HSUPA Subtest-1	13.37	13.39	13.34	14.30
HSUPA Subtest-2	11.26	11.38	11.44	12.30
HSUPA Subtest-3	12.42	12.16	12.29	13.30
HSUPA Subtest-4	11.27	11.38	11.20	12.30
HSUPA Subtest-5	13.75	13.63	13.48	14.30
HSPA+	10.29	10.32	10.25	11.30

8.3.1 LTE Band2 Output Power

LTE B2-Full Power -Ant.4							
Bandwidth (MH	RB Size	RB offest	Modulation	18607	18900	19193	Tune-up power(dBm)
1.4	1	LOW	QPSK	23.59	23.62	23.56	24.30
		MID	QPSK	23.57	23.62	23.61	24.30
		HIGH	QPSK	23.61	23.64	23.62	24.30
	3	LOW	QPSK	23.68	23.70	23.69	24.30
		MID	QPSK	23.67	23.69	23.70	24.30
		HIGH	QPSK	23.65	23.67	23.69	24.30
	6	LOW	QPSK	22.69	22.74	22.68	23.30
1.4	1	LOW	Q16	22.76	23.10	22.64	23.30
		MID	Q16	22.78	23.05	22.66	23.30
		HIGH	Q16	22.76	23.09	22.69	23.30
	3	LOW	Q16	22.74	22.94	22.81	23.30
		MID	Q16	22.72	22.90	22.82	23.30
		HIGH	Q16	22.73	22.90	22.80	23.30
	6	LOW	Q16	21.84	21.60	21.84	22.30
1.4	1	LOW	64QAM	21.75	22.20	21.62	22.30
		MID	64QAM	21.90	21.90	21.56	22.30
		HIGH	64QAM	21.75	22.18	21.81	22.30
	3	LOW	64QAM	21.73	21.88	21.90	22.30
		MID	64QAM	21.84	21.96	21.79	22.30
		HIGH	64QAM	21.74	21.87	21.84	22.30
	6	LOW	64QAM	20.73	20.50	20.88	21.30
Bandwidth (MH	RB Size	RB offest	Modulation	18615	18900	19185	Tune-up power(dBm)
3	1	LOW	QPSK	23.43	23.55	23.56	24.30
		MID	QPSK	23.73	23.55	23.46	24.30
		HIGH	QPSK	23.56	23.60	23.50	24.30
	8	LOW	QPSK	22.71	22.76	22.77	23.30
		MID	QPSK	22.66	22.76	22.79	23.30
		HIGH	QPSK	22.70	22.68	22.41	23.30
	15	LOW	QPSK	22.69	22.59	22.49	23.30
3	1	LOW	Q16	23.29	22.89	23.09	23.30
		MID	Q16	23.19	23.06	23.06	23.30
		HIGH	Q16	23.03	23.17	23.03	23.30
	8	LOW	Q16	21.63	21.75	21.74	22.30
		MID	Q16	21.58	21.65	21.46	22.30
		HIGH	Q16	21.71	21.62	21.51	22.30
	15	LOW	Q16	21.58	21.71	21.70	22.30
3	1	LOW	64QAM	22.00	21.97	21.90	22.30
		MID	64QAM	22.27	21.86	21.76	22.30
		HIGH	64QAM	22.03	22.04	21.84	22.30
	8	LOW	64QAM	20.77	20.63	20.79	21.30
		MID	64QAM	20.85	20.82	20.72	21.30
		HIGH	64QAM	20.65	20.69	20.48	21.30
	15	LOW	64QAM	20.75	20.48	20.67	21.30
Bandwidth (MH	RB Size	RB offest	Modulation	18625	18900	19175	Tune-up power(dBm)
5	1	LOW	QPSK	23.61	23.50	23.56	24.30
		MID	QPSK	23.59	23.80	23.49	24.30
		HIGH	QPSK	23.61	23.50	23.41	24.30
	12	LOW	QPSK	22.65	22.61	22.66	23.30
		MID	QPSK	22.60	22.89	22.50	23.30
		HIGH	QPSK	22.69	22.71	22.36	23.30
	25	LOW	QPSK	22.75	22.81	22.62	23.30
5	1	LOW	Q16	23.17	22.87	23.00	23.30
		MID	Q16	23.10	23.10	23.16	23.30
		HIGH	Q16	23.12	22.96	23.06	23.30
	12	LOW	Q16	21.71	21.73	21.51	22.30
		MID	Q16	21.61	21.82	21.48	22.30
		HIGH	Q16	21.65	21.75	21.53	22.30
	25	LOW	Q16	21.82	21.78	21.56	22.30
5	1	LOW	64QAM	21.94	22.04	22.06	22.30
		MID	64QAM	22.30	21.96	21.90	22.30
		HIGH	64QAM	22.16	22.09	21.97	22.30
	12	LOW	64QAM	20.62	20.69	20.70	21.30
		MID	64QAM	20.73	20.73	20.84	21.30
		HIGH	64QAM	20.72	20.60	20.35	21.30
	25	LOW	64QAM	20.76	20.54	20.79	21.30

LTE B2-Full Power -Ant.4							
Bandwidth (MH	RB Size	RB offest	Modulation	18650	18900	19150	Tune-up power(dBm)
10	1	LOW	QPSK	23.46	23.62	23.39	24.30
		MID	QPSK	23.73	23.69	23.56	24.30
		HIGH	QPSK	23.63	23.68	23.63	24.30
	25	LOW	QPSK	22.77	22.66	22.75	23.30
		MID	QPSK	22.75	22.80	22.61	23.30
		HIGH	QPSK	22.73	22.61	22.48	23.30
	50	LOW	QPSK	22.52	22.70	22.64	23.30
10	1	LOW	Q16	23.22	22.97	22.91	23.30
		MID	Q16	22.22	23.04	23.10	23.30
		HIGH	Q16	23.15	22.88	22.83	23.30
	25	LOW	Q16	21.63	21.87	21.74	22.30
		MID	Q16	21.79	21.68	21.60	22.30
		HIGH	Q16	21.76	21.70	21.41	22.30
	50	LOW	Q16	21.82	21.57	21.61	22.30
10	1	LOW	64QAM	22.13	21.81	22.01	22.30
		MID	64QAM	22.25	22.11	21.80	22.30
		HIGH	64QAM	22.03	21.92	21.67	22.30
	25	LOW	64QAM	20.62	20.43	20.84	21.30
		MID	64QAM	20.78	20.82	20.82	21.30
		HIGH	64QAM	20.71	20.50	20.36	21.30
	50	LOW	64QAM	20.66	20.74	20.82	21.30
Bandwidth (MH	RB Size	RB offest	Modulation	18675	18900	19125	Tune-up power(dBm)
15	1	LOW	QPSK	23.62	23.56	23.54	24.30
		MID	QPSK	23.54	23.57	23.61	24.30
		HIGH	QPSK	23.40	23.70	23.66	24.30
	36	LOW	QPSK	22.71	22.81	22.55	23.30
		MID	QPSK	22.77	22.78	22.79	23.30
		HIGH	QPSK	22.55	22.53	22.40	23.30
	75	LOW	QPSK	22.72	22.73	22.44	23.30
15	1	LOW	Q16	23.17	22.89	22.79	23.30
		MID	Q16	22.29	23.22	23.06	23.30
		HIGH	Q16	23.19	22.87	23.01	23.30
	36	LOW	Q16	21.55	21.68	21.57	22.30
		MID	Q16	21.69	21.83	21.46	22.30
		HIGH	Q16	21.62	21.62	21.47	22.30
	75	LOW	Q16	21.67	21.57	21.43	22.30
15	1	LOW	64QAM	22.01	22.08	21.92	22.30
		MID	64QAM	22.28	21.96	21.78	22.30
		HIGH	64QAM	22.16	21.86	21.71	22.30
	36	LOW	64QAM	20.81	20.43	20.75	21.30
		MID	64QAM	20.70	20.82	20.63	21.30
		HIGH	64QAM	20.66	20.69	20.41	21.30
	75	LOW	64QAM	20.71	20.60	20.68	21.30
Bandwidth (MH	RB Size	RB offest	Modulation	18700	18900	19100	Tune-up power(dBm)
20	1	LOW	QPSK	23.49	23.54	23.45	24.30
		MID	QPSK	23.62	23.70	23.58	24.30
		HIGH	QPSK	23.52	23.63	23.52	24.30
	50	LOW	QPSK	22.67	22.71	22.66	23.30
		MID	QPSK	22.70	22.75	22.65	23.30
		HIGH	QPSK	22.68	22.67	22.45	23.30
	100	LOW	QPSK	22.65	22.68	22.52	23.30
20	1	LOW	Q16	23.14	22.94	22.94	23.30
		MID	Q16	23.25	23.11	23.04	23.30
		HIGH	Q16	23.15	23.02	22.93	23.30
	50	LOW	Q16	21.67	21.73	21.60	22.30
		MID	Q16	21.71	21.72	21.60	22.30
		HIGH	Q16	21.69	21.64	21.42	22.30
	100	LOW	Q16	21.71	21.67	21.56	22.30
20	1	LOW	64QAM	22.06	21.96	22.05	22.30
		MID	64QAM	22.26	21.97	21.91	22.30
		HIGH	64QAM	22.05	21.99	21.82	22.30
	50	LOW	64QAM	20.67	20.58	20.70	21.30
		MID	64QAM	20.74	20.83	20.75	21.30
		HIGH	64QAM	20.66	20.56	20.41	21.30
	100	LOW	64QAM	20.62	20.61	20.70	21.30

LTE B2-State1 -Ant.4							
Bandwidth (MH	RB Size	RB offest	Modulation	18607	18900	19193	Tune-up power(dBm)
1.4	1	LOW	QPSK	20.25	20.27	20.15	21.30
		MID	QPSK	20.21	20.27	20.18	21.30
		HIGH	QPSK	20.26	20.30	20.17	21.30
	3	LOW	QPSK	20.29	20.29	20.23	21.30
		MID	QPSK	20.31	20.27	20.24	21.30
		HIGH	QPSK	20.30	20.27	20.23	21.30
	6	LOW	QPSK	20.34	20.38	20.24	21.30
1.4	1	LOW	Q16	20.45	20.73	20.26	21.30
		MID	Q16	20.45	20.67	20.31	21.30
		HIGH	Q16	20.45	20.69	20.29	21.30
	3	LOW	Q16	20.41	20.53	20.41	21.30
		MID	Q16	20.38	20.49	20.41	21.30
		HIGH	Q16	20.39	20.50	20.41	21.30
	6	LOW	Q16	20.49	20.22	20.43	21.30
1.4	1	LOW	64QAM	20.52	20.71	20.40	21.30
		MID	64QAM	20.30	20.77	20.44	21.30
		HIGH	64QAM	20.34	20.61	20.20	21.30
	3	LOW	64QAM	20.42	20.58	20.56	21.30
		MID	64QAM	20.26	20.57	20.29	21.30
		HIGH	64QAM	20.43	20.45	20.35	21.30
	6	LOW	64QAM	20.55	20.08	20.54	21.30
Bandwidth (MH	RB Size	RB offest	Modulation	18615	18900	19185	Tune-up power(dBm)
3	1	LOW	QPSK	20.35	20.21	20.26	21.30
		MID	QPSK	20.32	20.12	20.31	21.30
		HIGH	QPSK	20.03	20.30	20.00	21.30
	8	LOW	QPSK	20.48	20.43	20.47	21.30
		MID	QPSK	20.43	20.26	20.28	21.30
		HIGH	QPSK	20.22	20.33	20.12	21.30
	15	LOW	QPSK	20.33	20.28	20.13	21.30
3	1	LOW	Q16	20.87	20.87	20.72	21.30
		MID	Q16	20.86	20.87	20.60	21.30
		HIGH	Q16	20.84	20.79	20.53	21.30
	8	LOW	Q16	20.27	20.50	20.09	21.30
		MID	Q16	20.24	20.50	20.36	21.30
		HIGH	Q16	20.38	20.28	20.10	21.30
	15	LOW	Q16	20.41	20.28	20.32	21.30
3	1	LOW	64QAM	20.83	20.80	20.76	21.30
		MID	64QAM	20.82	20.73	20.53	21.30
		HIGH	64QAM	20.88	20.80	20.58	21.30
	8	LOW	64QAM	20.47	20.45	20.34	21.30
		MID	64QAM	20.38	20.32	20.31	21.30
		HIGH	64QAM	20.22	20.21	19.78	21.30
	15	LOW	64QAM	20.22	20.12	20.39	21.30
Bandwidth (MH	RB Size	RB offest	Modulation	18625	18900	19175	Tune-up power(dBm)
5	1	LOW	QPSK	20.24	20.19	20.11	21.30
		MID	QPSK	20.29	20.29	20.24	21.30
		HIGH	QPSK	20.08	20.13	20.03	21.30
	12	LOW	QPSK	20.49	20.20	20.33	21.30
		MID	QPSK	20.31	20.47	20.28	21.30
		HIGH	QPSK	20.18	20.11	20.20	21.30
	25	LOW	QPSK	20.35	20.18	20.14	21.30
5	1	LOW	Q16	20.67	20.82	20.78	21.30
		MID	Q16	20.96	20.84	20.83	21.30
		HIGH	Q16	20.70	20.71	20.42	21.30
	12	LOW	Q16	20.31	20.47	20.12	21.30
		MID	Q16	20.28	20.24	20.12	21.30
		HIGH	Q16	20.22	20.33	20.13	21.30
	25	LOW	Q16	20.32	20.42	20.23	21.30
5	1	LOW	64QAM	20.78	20.99	20.80	21.30
		MID	64QAM	20.72	20.79	20.63	21.30
		HIGH	64QAM	20.72	20.66	20.54	21.30
	12	LOW	64QAM	20.17	20.28	20.30	21.30
		MID	64QAM	20.40	20.27	20.37	21.30
		HIGH	64QAM	20.26	20.05	19.93	21.30
	25	LOW	64QAM	20.27	20.17	20.27	21.30

LTE B2-State1 -Ant.4							
Bandwidth (MH	RB Size	RB offest	Modulation	18650	18900	19150	Tune-up power(dBm)
10	1	LOW	QPSK	20.25	20.16	20.22	21.30
		MID	QPSK	20.25	20.17	20.25	21.30
		HIGH	QPSK	20.22	20.38	20.17	21.30
	25	LOW	QPSK	20.43	20.38	20.49	21.30
		MID	QPSK	20.34	20.26	20.28	21.30
		HIGH	QPSK	20.19	20.30	19.94	21.30
	50	LOW	QPSK	20.18	20.44	20.10	21.30
10	1	LOW	Q16	20.95	20.74	20.66	21.30
		MID	Q16	20.98	20.69	20.60	21.30
		HIGH	Q16	20.68	20.74	20.48	21.30
	25	LOW	Q16	20.23	20.35	20.27	21.30
		MID	Q16	20.47	20.33	20.14	21.30
		HIGH	Q16	20.41	20.15	19.93	21.30
	50	LOW	Q16	20.28	20.34	20.06	21.30
10	1	LOW	64QAM	20.83	20.76	20.76	21.30
		MID	64QAM	20.79	20.78	20.54	21.30
		HIGH	64QAM	20.78	20.79	20.38	21.30
	25	LOW	64QAM	20.41	20.34	20.22	21.30
		MID	64QAM	20.43	20.28	20.14	21.30
		HIGH	64QAM	20.18	20.08	19.87	21.30
	50	LOW	64QAM	20.13	20.21	20.22	21.30
Bandwidth (MH	RB Size	RB offest	Modulation	18675	18900	19125	Tune-up power(dBm)
15	1	LOW	QPSK	20.34	20.40	20.31	21.30
		MID	QPSK	20.24	20.13	20.45	21.30
		HIGH	QPSK	20.20	20.26	20.06	21.30
	36	LOW	QPSK	20.46	20.35	20.45	21.30
		MID	QPSK	20.48	20.43	20.18	21.30
		HIGH	QPSK	20.28	20.30	20.18	21.30
	75	LOW	QPSK	20.31	20.18	20.17	21.30
15	1	LOW	Q16	20.80	20.82	20.67	21.30
		MID	Q16	20.97	20.95	20.68	21.30
		HIGH	Q16	20.62	20.55	20.51	21.30
	36	LOW	Q16	20.49	20.31	20.32	21.30
		MID	Q16	20.23	20.24	20.36	21.30
		HIGH	Q16	20.21	20.36	19.87	21.30
	75	LOW	Q16	20.39	20.42	20.31	21.30
15	1	LOW	64QAM	20.80	20.69	20.67	21.30
		MID	64QAM	20.81	20.69	20.71	21.30
		HIGH	64QAM	20.85	20.75	20.45	21.30
	36	LOW	64QAM	20.38	20.32	20.42	21.30
		MID	64QAM	20.43	20.37	20.26	21.30
		HIGH	64QAM	20.33	20.13	19.81	21.30
	75	LOW	64QAM	20.15	20.20	20.40	21.30
Bandwidth (MH	RB Size	RB offest	Modulation	18700	18900	19100	Tune-up power(dBm)
20	1	LOW	QPSK	20.24	20.31	20.16	21.30
		MID	QPSK	20.33	20.23	20.36	21.30
		HIGH	QPSK	20.15	20.25	20.08	21.30
	50	LOW	QPSK	20.36	20.30	20.42	21.30
		MID	QPSK	20.36	20.35	20.31	21.30
		HIGH	QPSK	20.32	20.22	20.08	21.30
	100	LOW	QPSK	20.31	20.33	20.20	21.30
20	1	LOW	Q16	20.82	20.73	20.64	21.30
		MID	Q16	20.84	20.84	20.68	21.30
		HIGH	Q16	20.69	20.66	20.53	21.30
	50	LOW	Q16	20.37	20.46	20.24	21.30
		MID	Q16	20.36	20.36	20.23	21.30
		HIGH	Q16	20.35	20.26	20.01	21.30
	100	LOW	Q16	20.33	20.32	20.20	21.30
20	1	LOW	64QAM	20.72	20.84	20.73	21.30
		MID	64QAM	20.87	20.71	20.66	21.30
		HIGH	64QAM	20.84	20.66	20.44	21.30
	50	LOW	64QAM	20.32	20.32	20.35	21.30
		MID	64QAM	20.48	20.30	20.24	21.30
		HIGH	64QAM	20.29	20.14	19.91	21.30
	100	LOW	64QAM	20.24	20.25	20.27	21.30

LTE B2-State3&5 -Ant.4							
Bandwidth (MH	RB Size	RB offest	Modulation	18607	18900	19193	Tune-up power(dBm)
1.4	1	LOW	QPSK	17.72	17.77	17.59	18.80
		MID	QPSK	17.70	17.72	17.63	18.80
		HIGH	QPSK	17.72	17.76	17.64	18.80
	3	LOW	QPSK	17.78	17.79	17.71	18.80
		MID	QPSK	17.79	17.78	17.73	18.80
		HIGH	QPSK	17.78	17.75	17.71	18.80
	6	LOW	QPSK	17.82	17.83	17.68	18.80
1.4	1	LOW	Q16	17.96	18.24	17.78	18.80
		MID	Q16	17.94	18.17	17.79	18.80
		HIGH	Q16	17.93	18.21	17.81	18.80
	3	LOW	Q16	17.86	18.00	17.88	18.80
		MID	Q16	17.86	17.96	17.87	18.80
		HIGH	Q16	17.87	17.98	17.87	18.80
	6	LOW	Q16	17.95	17.68	17.88	18.80
1.4	1	LOW	64QAM	17.82	18.13	17.63	18.80
		MID	64QAM	17.98	18.25	17.72	18.80
		HIGH	64QAM	18.07	18.07	17.68	18.80
	3	LOW	64QAM	17.78	17.92	17.92	18.80
		MID	64QAM	18.01	17.97	17.93	18.80
		HIGH	64QAM	17.92	18.01	17.86	18.80
	6	LOW	64QAM	18.08	17.74	18.01	18.80
Bandwidth (MH	RB Size	RB offest	Modulation	18615	18900	19185	Tune-up power(dBm)
3	1	LOW	QPSK	17.85	17.68	17.77	18.80
		MID	QPSK	17.78	17.79	17.97	18.80
		HIGH	QPSK	17.61	17.79	17.62	18.80
	8	LOW	QPSK	17.91	17.93	18.01	18.80
		MID	QPSK	17.84	17.94	17.81	18.80
		HIGH	QPSK	17.91	17.85	17.55	18.80
	15	LOW	QPSK	17.82	17.74	17.72	18.80
3	1	LOW	Q16	18.31	18.22	18.17	18.80
		MID	Q16	18.20	18.20	18.17	18.80
		HIGH	Q16	18.23	18.34	17.88	18.80
	8	LOW	Q16	17.96	17.79	17.82	18.80
		MID	Q16	17.94	17.95	17.69	18.80
		HIGH	Q16	17.98	17.78	17.39	18.80
	15	LOW	Q16	17.92	17.89	17.66	18.80
3	1	LOW	64QAM	18.40	18.00	18.21	18.80
		MID	64QAM	18.05	18.29	18.07	18.80
		HIGH	64QAM	18.02	18.23	17.96	18.80
	8	LOW	64QAM	18.01	17.87	17.67	18.80
		MID	64QAM	18.02	17.85	17.79	18.80
		HIGH	64QAM	17.88	17.88	17.40	18.80
	15	LOW	64QAM	17.72	17.83	17.75	18.80
Bandwidth (MH	RB Size	RB offest	Modulation	18625	18900	19175	Tune-up power(dBm)
5	1	LOW	QPSK	17.79	17.63	17.76	18.80
		MID	QPSK	17.99	17.99	17.95	18.80
		HIGH	QPSK	17.70	17.67	17.48	18.80
	12	LOW	QPSK	17.77	17.88	17.75	18.80
		MID	QPSK	17.73	17.83	17.91	18.80
		HIGH	QPSK	17.78	17.60	17.63	18.80
	25	LOW	QPSK	17.68	17.79	17.54	18.80
5	1	LOW	Q16	18.16	18.34	18.09	18.80
		MID	Q16	18.17	18.47	18.08	18.80
		HIGH	Q16	18.21	18.29	18.12	18.80
	12	LOW	Q16	18.02	17.84	17.69	18.80
		MID	Q16	17.76	17.75	17.60	18.80
		HIGH	Q16	17.92	17.75	17.52	18.80
	25	LOW	Q16	17.71	17.84	17.78	18.80
5	1	LOW	64QAM	18.34	18.14	18.28	18.80
		MID	64QAM	18.05	18.29	18.18	18.80
		HIGH	64QAM	18.10	18.24	17.93	18.80
	12	LOW	64QAM	17.84	17.90	17.73	18.80
		MID	64QAM	17.92	17.65	17.75	18.80
		HIGH	64QAM	17.97	17.66	17.58	18.80
	25	LOW	64QAM	17.66	17.66	17.86	18.80

LTE B2-State3&5 -Ant.4							
Bandwidth (MH	RB Size	RB offest	Modulation	18650	18900	19150	Tune-up power(dBm)
10	1	LOW	QPSK	17.67	17.62	17.60	18.80
		MID	QPSK	17.72	17.91	17.85	18.80
		HIGH	QPSK	17.55	17.81	17.49	18.80
	25	LOW	QPSK	17.97	17.89	18.03	18.80
		MID	QPSK	17.89	17.70	17.90	18.80
		HIGH	QPSK	17.74	17.74	17.44	18.80
	50	LOW	QPSK	17.71	17.90	17.77	18.80
10	1	LOW	Q16	18.19	18.37	18.12	18.80
		MID	Q16	18.30	18.46	18.20	18.80
		HIGH	Q16	18.08	18.30	18.07	18.80
	25	LOW	Q16	17.81	18.05	17.64	18.80
		MID	Q16	17.72	17.72	17.86	18.80
		HIGH	Q16	17.98	17.69	17.44	18.80
	50	LOW	Q16	17.73	17.78	17.70	18.80
10	1	LOW	64QAM	18.29	18.15	18.17	18.80
		MID	64QAM	18.22	18.18	18.22	18.80
		HIGH	64QAM	18.11	18.42	17.81	18.80
	25	LOW	64QAM	17.93	17.85	17.78	18.80
		MID	64QAM	18.07	17.70	17.72	18.80
		HIGH	64QAM	17.96	17.70	17.52	18.80
	50	LOW	64QAM	17.64	17.76	17.60	18.80
Bandwidth (MH	RB Size	RB offest	Modulation	18675	18900	19125	Tune-up power(dBm)
15	1	LOW	QPSK	17.63	17.84	17.63	18.80
		MID	QPSK	17.88	17.84	17.81	18.80
		HIGH	QPSK	17.59	17.63	17.57	18.80
	36	LOW	QPSK	17.73	17.74	17.81	18.80
		MID	QPSK	17.80	17.71	17.80	18.80
		HIGH	QPSK	17.67	17.71	17.63	18.80
	75	LOW	QPSK	17.93	17.89	17.58	18.80
15	1	LOW	Q16	18.15	18.10	18.19	18.80
		MID	Q16	18.16	18.20	18.27	18.80
		HIGH	Q16	18.21	18.14	18.08	18.80
	36	LOW	Q16	17.77	17.83	17.74	18.80
		MID	Q16	17.81	17.66	17.72	18.80
		HIGH	Q16	17.76	17.73	17.60	18.80
	75	LOW	Q16	17.77	17.64	17.59	18.80
15	1	LOW	64QAM	18.29	17.97	18.15	18.80
		MID	64QAM	18.33	18.31	18.20	18.80
		HIGH	64QAM	18.09	18.36	17.85	18.80
	36	LOW	64QAM	17.99	17.75	17.83	18.80
		MID	64QAM	18.09	17.81	17.91	18.80
		HIGH	64QAM	17.98	17.83	17.38	18.80
	75	LOW	64QAM	17.65	17.65	17.89	18.80
Bandwidth (MH	RB Size	RB offest	Modulation	18700	18900	19100	Tune-up power(dBm)
20	1	LOW	QPSK	17.70	17.74	17.63	18.80
		MID	QPSK	17.84	17.84	17.85	18.80
		HIGH	QPSK	17.65	17.71	17.55	18.80
	50	LOW	QPSK	17.83	17.87	17.89	18.80
		MID	QPSK	17.87	17.83	17.76	18.80
		HIGH	QPSK	17.77	17.72	17.53	18.80
	100	LOW	QPSK	17.79	17.77	17.62	18.80
20	1	LOW	Q16	18.27	18.25	18.11	18.80
		MID	Q16	18.31	18.35	18.21	18.80
		HIGH	Q16	18.12	18.19	18.03	18.80
	50	LOW	Q16	17.87	17.91	17.72	18.80
		MID	Q16	17.86	17.81	17.72	18.80
		HIGH	Q16	17.83	17.73	17.46	18.80
	100	LOW	Q16	17.83	17.78	17.64	18.80
20	1	LOW	64QAM	18.40	18.11	18.25	18.80
		MID	64QAM	18.19	18.28	18.12	18.80
		HIGH	64QAM	18.16	18.33	17.96	18.80
	50	LOW	64QAM	17.94	17.78	17.74	18.80
		MID	64QAM	18.01	17.74	17.87	18.80
		HIGH	64QAM	17.84	17.75	17.48	18.80
	100	LOW	64QAM	17.71	17.73	17.74	18.80

LTE B2-Full Power -Ant.3							
Bandwidth (MH	RB Size	RB offest	Modulation	18607	18900	19193	Tune-up power(dBm)
1.4	1	LOW	QPSK	22.95	23.00	22.94	23.80
		MID	QPSK	22.94	22.99	22.95	23.80
		HIGH	QPSK	22.98	23.01	22.97	23.80
	3	LOW	QPSK	23.04	23.08	23.03	23.80
		MID	QPSK	23.05	23.05	23.08	23.80
		HIGH	QPSK	23.03	23.05	23.05	23.80
	6	LOW	QPSK	22.08	22.11	22.04	22.80
1.4	1	LOW	Q16	22.13	22.48	22.01	22.80
		MID	Q16	22.15	22.44	22.00	22.80
		HIGH	Q16	22.13	22.46	22.03	22.80
	3	LOW	Q16	22.09	22.30	22.17	22.80
		MID	Q16	22.09	22.27	22.16	22.80
		HIGH	Q16	22.10	22.26	22.16	22.80
	6	LOW	Q16	21.22	21.00	21.19	21.80
1.4	1	LOW	64QAM	21.04	21.34	20.91	21.80
		MID	64QAM	21.16	21.33	20.88	21.80
		HIGH	64QAM	21.22	21.39	21.13	21.80
	3	LOW	64QAM	21.06	21.15	21.17	21.80
		MID	64QAM	21.12	21.33	21.06	21.80
		HIGH	64QAM	21.18	21.37	21.17	21.80
	6	LOW	64QAM	20.09	20.15	20.17	20.80
Bandwidth (MH	RB Size	RB offest	Modulation	18615	18900	19185	Tune-up power(dBm)
3	1	LOW	QPSK	23.01	22.94	22.85	23.80
		MID	QPSK	22.97	23.00	23.14	23.80
		HIGH	QPSK	23.06	22.96	22.92	23.80
	8	LOW	QPSK	21.94	22.03	22.20	22.80
		MID	QPSK	22.11	22.10	22.11	22.80
		HIGH	QPSK	22.10	22.05	21.75	22.80
	15	LOW	QPSK	22.07	22.12	21.89	22.80
3	1	LOW	Q16	22.50	22.48	22.17	22.80
		MID	Q16	22.75	22.58	22.57	22.80
		HIGH	Q16	22.41	22.48	22.32	22.80
	8	LOW	Q16	21.01	21.26	20.91	21.80
		MID	Q16	21.09	21.02	21.05	21.80
		HIGH	Q16	21.08	21.06	20.73	21.80
	15	LOW	Q16	20.96	21.04	20.88	21.80
3	1	LOW	64QAM	21.56	21.28	21.48	21.80
		MID	64QAM	21.78	21.47	21.65	21.80
		HIGH	64QAM	21.64	21.54	21.31	21.80
	8	LOW	64QAM	19.98	20.24	19.89	20.80
		MID	64QAM	20.30	20.15	20.12	20.80
		HIGH	64QAM	20.06	20.34	19.80	20.80
	15	LOW	64QAM	19.91	19.90	19.94	20.80
Bandwidth (MH	RB Size	RB offest	Modulation	18625	18900	19175	Tune-up power(dBm)
5	1	LOW	QPSK	22.90	23.09	22.88	23.80
		MID	QPSK	23.07	23.11	23.12	23.80
		HIGH	QPSK	22.91	23.00	23.00	23.80
	12	LOW	QPSK	22.09	21.98	21.97	22.80
		MID	QPSK	22.12	22.10	21.97	22.80
		HIGH	QPSK	22.13	22.19	21.78	22.80
	25	LOW	QPSK	22.19	22.18	21.86	22.80
5	1	LOW	Q16	22.56	22.35	22.27	22.80
		MID	Q16	22.70	22.44	22.32	22.80
		HIGH	Q16	22.49	22.26	22.39	22.80
	12	LOW	Q16	20.94	21.14	21.05	21.80
		MID	Q16	21.01	21.08	21.13	21.80
		HIGH	Q16	21.02	20.97	20.83	21.80
	25	LOW	Q16	21.10	21.20	20.82	21.80
5	1	LOW	64QAM	21.62	21.25	21.46	21.80
		MID	64QAM	21.61	21.48	21.70	21.80
		HIGH	64QAM	21.53	21.52	21.32	21.80
	12	LOW	64QAM	20.12	20.17	19.83	20.80
		MID	64QAM	20.31	20.05	19.98	20.80
		HIGH	64QAM	19.91	20.12	19.84	20.80
	25	LOW	64QAM	19.99	20.09	19.93	20.80

LTE B2-Full Power -Ant.3							
Bandwidth (MH	RB Size	RB offest	Modulation	18650	18900	19150	Tune-up power(dBm)
10	1	LOW	QPSK	22.97	22.96	22.97	23.80
		MID	QPSK	22.86	23.05	22.87	23.80
		HIGH	QPSK	22.86	23.04	23.01	23.80
	25	LOW	QPSK	21.91	22.09	21.99	22.80
		MID	QPSK	21.97	22.12	21.99	22.80
		HIGH	QPSK	22.19	22.00	22.03	22.80
	50	LOW	QPSK	22.12	21.89	21.90	22.80
10	1	LOW	Q16	22.58	22.49	22.34	22.80
		MID	Q16	22.49	22.56	22.40	22.80
		HIGH	Q16	22.58	22.45	22.22	22.80
	25	LOW	Q16	21.12	21.08	20.90	21.80
		MID	Q16	21.26	21.22	20.86	21.80
		HIGH	Q16	21.00	21.10	20.80	21.80
	50	LOW	Q16	21.01	21.11	21.08	21.80
10	1	LOW	64QAM	21.48	21.26	21.49	21.80
		MID	64QAM	21.77	21.38	21.67	21.80
		HIGH	64QAM	21.53	21.50	21.32	21.80
	25	LOW	64QAM	20.01	20.27	19.93	20.80
		MID	64QAM	20.27	20.09	20.06	20.80
		HIGH	64QAM	19.84	20.30	19.98	20.80
	50	LOW	64QAM	19.85	20.09	20.00	20.80
Bandwidth (MH	RB Size	RB offest	Modulation	18675	18900	19125	Tune-up power(dBm)
15	1	LOW	QPSK	22.98	22.90	23.03	23.80
		MID	QPSK	23.03	23.04	23.08	23.80
		HIGH	QPSK	22.76	23.01	23.00	23.80
	36	LOW	QPSK	21.88	22.12	22.03	22.80
		MID	QPSK	21.99	22.09	22.07	22.80
		HIGH	QPSK	22.17	21.99	21.79	22.80
	75	LOW	QPSK	22.12	21.95	22.10	22.80
15	1	LOW	Q16	22.67	22.31	22.20	22.80
		MID	Q16	22.55	22.37	22.48	22.80
		HIGH	Q16	22.58	22.30	22.33	22.80
	36	LOW	Q16	21.18	21.22	21.16	21.80
		MID	Q16	20.99	21.24	21.01	21.80
		HIGH	Q16	21.09	21.20	20.75	21.80
	75	LOW	Q16	21.18	20.99	20.94	21.80
15	1	LOW	64QAM	21.58	21.23	21.54	21.80
		MID	64QAM	21.79	21.33	21.55	21.80
		HIGH	64QAM	21.73	21.30	21.38	21.80
	36	LOW	64QAM	19.91	20.15	19.81	20.80
		MID	64QAM	20.30	20.26	20.01	20.80
		HIGH	64QAM	19.93	20.27	20.06	20.80
	75	LOW	64QAM	20.08	20.19	20.04	20.80
Bandwidth (MH	RB Size	RB offest	Modulation	18700	18900	19100	Tune-up power(dBm)
20	1	LOW	QPSK	22.87	22.94	22.88	23.80
		MID	QPSK	23.01	23.10	22.99	23.80
		HIGH	QPSK	22.91	23.00	22.90	23.80
	50	LOW	QPSK	22.02	22.12	22.07	22.80
		MID	QPSK	22.10	22.11	22.03	22.80
		HIGH	QPSK	22.07	22.06	21.90	22.80
	100	LOW	QPSK	22.08	22.04	21.96	22.80
20	1	LOW	Q16	22.54	22.35	22.31	22.80
		MID	Q16	22.63	22.49	22.46	22.80
		HIGH	Q16	22.53	22.40	22.33	22.80
	50	LOW	Q16	21.08	21.12	21.01	21.80
		MID	Q16	21.11	21.10	21.00	21.80
		HIGH	Q16	21.09	21.05	20.85	21.80
	100	LOW	Q16	21.06	21.06	20.97	21.80
20	1	LOW	64QAM	21.59	21.30	21.45	21.80
		MID	64QAM	21.74	21.36	21.61	21.80
		HIGH	64QAM	21.68	21.39	21.45	21.80
	50	LOW	64QAM	19.97	20.12	19.91	20.80
		MID	64QAM	20.20	20.17	20.09	20.80
		HIGH	64QAM	19.97	20.20	19.92	20.80
	100	LOW	64QAM	19.93	20.04	19.98	20.80

LTE B2-State1 -Ant.3							
Bandwidth (MH	RB Size	RB offest	Modulation	18607	18900	19193	Tune-up power(dBm)
1.4	1	LOW	QPSK	21.69	21.74	21.60	22.80
		MID	QPSK	21.69	21.73	21.65	22.80
		HIGH	QPSK	21.70	21.76	21.63	22.80
	3	LOW	QPSK	21.75	21.78	21.69	22.80
		MID	QPSK	21.78	21.77	21.74	22.80
		HIGH	QPSK	21.76	21.75	21.72	22.80
	6	LOW	QPSK	21.81	21.81	21.71	22.80
1.4	1	LOW	Q16	21.86	22.20	21.71	22.80
		MID	Q16	21.87	22.14	21.66	22.80
		HIGH	Q16	21.86	22.19	21.72	22.80
	3	LOW	Q16	21.83	22.01	21.86	22.80
		MID	Q16	21.84	21.98	21.85	22.80
		HIGH	Q16	21.83	21.99	21.82	22.80
	6	LOW	Q16	20.95	20.70	20.88	21.80
1.4	1	LOW	64QAM	20.78	21.25	20.84	21.80
		MID	64QAM	20.72	21.09	20.80	21.80
		HIGH	64QAM	20.74	21.23	20.63	21.80
	3	LOW	64QAM	20.87	21.01	20.91	21.80
		MID	64QAM	20.96	21.13	20.95	21.80
		HIGH	64QAM	20.89	20.96	20.82	21.80
	6	LOW	64QAM	19.87	19.67	19.75	20.80
Bandwidth (MH	RB Size	RB offest	Modulation	18615	18900	19185	Tune-up power(dBm)
3	1	LOW	QPSK	21.68	21.70	21.57	22.80
		MID	QPSK	21.87	21.67	21.74	22.80
		HIGH	QPSK	21.47	21.50	21.49	22.80
	8	LOW	QPSK	21.93	21.82	22.05	22.80
		MID	QPSK	21.74	21.86	21.85	22.80
		HIGH	QPSK	21.90	21.72	21.69	22.80
	15	LOW	QPSK	21.71	21.78	21.57	22.80
3	1	LOW	Q16	22.26	22.22	21.95	22.80
		MID	Q16	22.35	22.32	22.32	22.80
		HIGH	Q16	22.19	22.07	21.93	22.80
	8	LOW	Q16	20.82	20.94	20.83	21.80
		MID	Q16	20.82	20.76	20.69	21.80
		HIGH	Q16	20.64	20.64	20.61	21.80
	15	LOW	Q16	20.71	20.81	20.64	21.80
3	1	LOW	64QAM	21.28	20.91	21.26	21.80
		MID	64QAM	21.59	21.19	21.08	21.80
		HIGH	64QAM	20.97	21.05	20.85	21.80
	8	LOW	64QAM	19.89	20.07	19.52	20.80
		MID	64QAM	19.68	19.84	19.61	20.80
		HIGH	64QAM	19.63	19.51	19.62	20.80
	15	LOW	64QAM	20.01	19.87	19.67	20.80
Bandwidth (MH	RB Size	RB offest	Modulation	18625	18900	19175	Tune-up power(dBm)
5	1	LOW	QPSK	21.69	21.81	21.54	22.80
		MID	QPSK	21.60	21.72	21.86	22.80
		HIGH	QPSK	21.62	21.78	21.61	22.80
	12	LOW	QPSK	21.77	21.66	21.92	22.80
		MID	QPSK	21.83	21.83	21.58	22.80
		HIGH	QPSK	21.88	21.63	21.63	22.80
	25	LOW	QPSK	21.79	21.72	21.73	22.80
5	1	LOW	Q16	22.45	22.09	22.21	22.80
		MID	Q16	22.35	22.29	22.26	22.80
		HIGH	Q16	22.27	21.98	21.92	22.80
	12	LOW	Q16	20.94	20.87	20.88	21.80
		MID	Q16	20.89	20.73	20.62	21.80
		HIGH	Q16	20.64	20.82	20.61	21.80
	25	LOW	Q16	20.69	20.82	20.54	21.80
5	1	LOW	64QAM	21.26	20.98	21.11	21.80
		MID	64QAM	21.57	21.27	21.08	21.80
		HIGH	64QAM	21.09	20.90	20.88	21.80
	12	LOW	64QAM	19.84	20.02	19.76	20.80
		MID	64QAM	19.77	20.00	19.60	20.80
		HIGH	64QAM	19.85	19.68	19.63	20.80
	25	LOW	64QAM	19.90	19.70	19.67	20.80

LTE B2-State1 -Ant.3							
Bandwidth (MH	RB Size	RB offest	Modulation	18650	18900	19150	Tune-up power(dBm)
10	1	LOW	QPSK	21.55	21.85	21.55	22.80
		MID	QPSK	21.77	21.81	21.80	22.80
		HIGH	QPSK	21.67	21.55	21.60	22.80
	25	LOW	QPSK	21.94	21.68	21.92	22.80
		MID	QPSK	21.74	21.82	21.70	22.80
		HIGH	QPSK	21.66	21.64	21.53	22.80
	50	LOW	QPSK	21.74	21.77	21.56	22.80
10	1	LOW	Q16	22.16	22.15	22.06	22.80
		MID	Q16	22.29	22.11	22.20	22.80
		HIGH	Q16	22.32	21.92	21.85	22.80
	25	LOW	Q16	20.82	20.77	20.73	21.80
		MID	Q16	20.74	20.72	20.59	21.80
		HIGH	Q16	20.93	20.66	20.44	21.80
	50	LOW	Q16	20.83	20.64	20.73	21.80
10	1	LOW	64QAM	21.16	20.96	21.12	21.80
		MID	64QAM	21.62	21.23	21.04	21.80
		HIGH	64QAM	21.04	20.84	20.79	21.80
	25	LOW	64QAM	19.84	20.12	19.57	20.80
		MID	64QAM	19.72	20.02	19.58	20.80
		HIGH	64QAM	19.77	19.56	19.73	20.80
	50	LOW	64QAM	19.79	19.66	19.48	20.80
Bandwidth (MH	RB Size	RB offest	Modulation	18675	18900	19125	Tune-up power(dBm)
15	1	LOW	QPSK	21.51	21.74	21.73	22.80
		MID	QPSK	21.73	21.82	21.71	22.80
		HIGH	QPSK	21.71	21.69	21.47	22.80
	36	LOW	QPSK	21.85	21.85	21.83	22.80
		MID	QPSK	21.89	21.82	21.71	22.80
		HIGH	QPSK	21.83	21.80	21.50	22.80
	75	LOW	QPSK	21.68	21.90	21.68	22.80
15	1	LOW	Q16	22.37	22.23	22.09	22.80
		MID	Q16	22.40	22.22	22.16	22.80
		HIGH	Q16	22.06	22.16	22.00	22.80
	36	LOW	Q16	20.95	20.95	20.69	21.80
		MID	Q16	20.86	20.87	20.75	21.80
		HIGH	Q16	20.85	20.75	20.43	21.80
	75	LOW	Q16	20.65	20.83	20.82	21.80
15	1	LOW	64QAM	21.23	21.03	20.98	21.80
		MID	64QAM	21.65	21.30	21.09	21.80
		HIGH	64QAM	21.20	21.08	21.04	21.80
	36	LOW	64QAM	19.79	20.05	19.67	20.80
		MID	64QAM	19.71	19.99	19.65	20.80
		HIGH	64QAM	19.64	19.77	19.50	20.80
	75	LOW	64QAM	19.79	19.87	19.75	20.80
Bandwidth (MH	RB Size	RB offest	Modulation	18700	18900	19100	Tune-up power(dBm)
20	1	LOW	QPSK	21.66	21.73	21.64	22.80
		MID	QPSK	21.74	21.68	21.82	22.80
		HIGH	QPSK	21.62	21.64	21.52	22.80
	50	LOW	QPSK	21.84	21.75	21.91	22.80
		MID	QPSK	21.82	21.81	21.72	22.80
		HIGH	QPSK	21.79	21.77	21.58	22.80
	100	LOW	QPSK	21.79	21.79	21.66	22.80
20	1	LOW	Q16	22.31	22.11	22.10	22.80
		MID	Q16	22.36	22.21	22.19	22.80
		HIGH	Q16	22.20	22.04	21.98	22.80
	50	LOW	Q16	20.82	20.84	20.75	21.80
		MID	Q16	20.86	20.78	20.69	21.80
		HIGH	Q16	20.79	20.71	20.51	21.80
	100	LOW	Q16	20.80	20.75	20.68	21.80
20	1	LOW	64QAM	21.17	20.96	21.12	21.80
		MID	64QAM	21.51	21.31	21.11	21.80
		HIGH	64QAM	21.07	20.93	20.90	21.80
	50	LOW	64QAM	19.84	19.97	19.63	20.80
		MID	64QAM	19.74	19.91	19.56	20.80
		HIGH	64QAM	19.70	19.64	19.62	20.80
	100	LOW	64QAM	19.93	19.81	19.61	20.80

LTE B2-State2 -Ant.3							
Bandwidth (MH	RB Size	RB offest	Modulation	18607	18900	19193	Tune-up power(dBm)
1.4	1	LOW	QPSK	17.69	17.75	17.65	18.80
		MID	QPSK	17.68	17.75	17.63	18.80
		HIGH	QPSK	17.69	17.74	17.66	18.80
	3	LOW	QPSK	17.77	17.78	17.74	18.80
		MID	QPSK	17.78	17.78	17.74	18.80
		HIGH	QPSK	17.75	17.74	17.74	18.80
	6	LOW	QPSK	17.80	17.82	17.72	18.80
1.4	1	LOW	Q16	17.94	18.25	17.79	18.80
		MID	Q16	17.93	18.20	17.80	18.80
		HIGH	Q16	17.94	18.23	17.82	18.80
	3	LOW	Q16	17.85	18.05	17.89	18.80
		MID	Q16	17.83	18.01	17.90	18.80
		HIGH	Q16	17.85	18.00	17.90	18.80
	6	LOW	Q16	17.93	17.73	17.91	18.80
1.4	1	LOW	64QAM	18.09	18.15	17.92	18.80
		MID	64QAM	17.81	18.09	17.74	18.80
		HIGH	64QAM	17.86	18.13	17.68	18.80
	3	LOW	64QAM	17.83	18.14	17.87	18.80
		MID	64QAM	17.70	18.05	17.90	18.80
		HIGH	64QAM	17.89	17.86	17.85	18.80
	6	LOW	64QAM	17.81	17.87	17.98	18.80
Bandwidth (MH	RB Size	RB offest	Modulation	18615	18900	19185	Tune-up power(dBm)
3	1	LOW	QPSK	17.79	17.66	17.51	18.80
		MID	QPSK	17.87	17.72	17.74	18.80
		HIGH	QPSK	17.57	17.56	17.44	18.80
	8	LOW	QPSK	17.70	17.75	17.87	18.80
		MID	QPSK	17.78	17.97	17.68	18.80
		HIGH	QPSK	17.82	17.74	17.65	18.80
	15	LOW	QPSK	17.72	17.77	17.90	18.80
3	1	LOW	Q16	18.17	18.35	17.97	18.80
		MID	Q16	18.36	18.32	18.30	18.80
		HIGH	Q16	18.29	18.18	18.04	18.80
	8	LOW	Q16	17.79	17.79	17.66	18.80
		MID	Q16	17.70	17.88	17.70	18.80
		HIGH	Q16	17.68	17.74	17.72	18.80
	15	LOW	Q16	17.97	17.64	17.79	18.80
3	1	LOW	64QAM	18.08	18.48	18.19	18.80
		MID	64QAM	18.14	18.17	18.22	18.80
		HIGH	64QAM	18.17	18.46	18.03	18.80
	8	LOW	64QAM	17.87	18.00	17.66	18.80
		MID	64QAM	17.96	18.11	17.84	18.80
		HIGH	64QAM	17.73	17.88	17.52	18.80
	15	LOW	64QAM	17.92	17.81	17.64	18.80
Bandwidth (MH	RB Size	RB offest	Modulation	18625	18900	19175	Tune-up power(dBm)
5	1	LOW	QPSK	17.79	17.74	17.43	18.80
		MID	QPSK	17.88	17.67	17.77	18.80
		HIGH	QPSK	17.56	17.76	17.55	18.80
	12	LOW	QPSK	17.80	17.80	17.90	18.80
		MID	QPSK	17.88	17.72	17.77	18.80
		HIGH	QPSK	17.78	17.70	17.66	18.80
	25	LOW	QPSK	17.71	17.65	17.87	18.80
5	1	LOW	Q16	18.25	18.25	18.16	18.80
		MID	Q16	18.48	18.47	18.14	18.80
		HIGH	Q16	18.28	18.20	18.16	18.80
	12	LOW	Q16	17.77	17.79	17.88	18.80
		MID	Q16	17.86	17.77	17.70	18.80
		HIGH	Q16	17.64	17.83	17.53	18.80
	25	LOW	Q16	17.78	17.86	17.62	18.80
5	1	LOW	64QAM	18.21	18.38	18.15	18.80
		MID	64QAM	18.20	18.32	18.47	18.80
		HIGH	64QAM	18.32	18.19	18.03	18.80
	12	LOW	64QAM	17.73	17.85	17.69	18.80
		MID	64QAM	17.88	17.84	17.72	18.80
		HIGH	64QAM	17.61	17.77	17.37	18.80
	25	LOW	64QAM	17.86	17.63	17.50	18.80

LTE B2-State2 -Ant.3							
Bandwidth (MH	RB Size	RB offest	Modulation	18650	18900	19150	Tune-up power(dBm)
10	1	LOW	QPSK	17.76	17.83	17.51	18.80
		MID	QPSK	17.76	17.78	17.71	18.80
		HIGH	QPSK	17.56	17.60	17.51	18.80
	25	LOW	QPSK	17.95	17.83	17.84	18.80
		MID	QPSK	17.92	17.90	17.75	18.80
		HIGH	QPSK	17.95	17.81	17.49	18.80
	50	LOW	QPSK	17.72	17.88	17.70	18.80
10	1	LOW	Q16	18.24	18.31	18.20	18.80
		MID	Q16	18.25	18.36	18.16	18.80
		HIGH	Q16	18.04	18.29	17.96	18.80
	25	LOW	Q16	17.71	18.01	17.72	18.80
		MID	Q16	17.87	17.83	17.87	18.80
		HIGH	Q16	17.71	17.82	17.62	18.80
	50	LOW	Q16	17.97	17.76	17.83	18.80
10	1	LOW	64QAM	18.22	18.23	18.15	18.80
		MID	64QAM	18.08	18.26	18.40	18.80
		HIGH	64QAM	18.09	18.28	18.08	18.80
	25	LOW	64QAM	17.80	17.90	17.80	18.80
		MID	64QAM	17.84	18.09	17.91	18.80
		HIGH	64QAM	17.70	17.76	17.63	18.80
	50	LOW	64QAM	17.83	17.55	17.73	18.80
Bandwidth (MH	RB Size	RB offest	Modulation	18675	18900	19125	Tune-up power(dBm)
15	1	LOW	QPSK	17.60	17.79	17.63	18.80
		MID	QPSK	17.68	17.81	17.73	18.80
		HIGH	QPSK	17.73	17.80	17.52	18.80
	36	LOW	QPSK	17.96	17.79	17.81	18.80
		MID	QPSK	17.94	17.93	17.79	18.80
		HIGH	QPSK	17.79	17.63	17.58	18.80
	75	LOW	QPSK	17.59	17.64	17.68	18.80
15	1	LOW	Q16	18.27	18.13	18.13	18.80
		MID	Q16	18.31	18.40	18.38	18.80
		HIGH	Q16	18.07	18.27	18.16	18.80
	36	LOW	Q16	17.99	17.83	17.82	18.80
		MID	Q16	17.73	17.97	17.71	18.80
		HIGH	Q16	17.75	17.62	17.68	18.80
	75	LOW	Q16	17.72	17.86	17.73	18.80
15	1	LOW	64QAM	18.16	18.40	18.19	18.80
		MID	64QAM	18.26	18.24	18.37	18.80
		HIGH	64QAM	18.12	18.20	17.98	18.80
	36	LOW	64QAM	17.88	17.77	17.67	18.80
		MID	64QAM	17.71	18.12	17.68	18.80
		HIGH	64QAM	17.64	17.71	17.61	18.80
	75	LOW	64QAM	17.87	17.67	17.64	18.80
Bandwidth (MH	RB Size	RB offest	Modulation	18700	18900	19100	Tune-up power(dBm)
20	1	LOW	QPSK	17.70	17.72	17.57	18.80
		MID	QPSK	17.77	17.72	17.84	18.80
		HIGH	QPSK	17.71	17.70	17.53	18.80
	50	LOW	QPSK	17.82	17.81	17.88	18.80
		MID	QPSK	17.82	17.83	17.77	18.80
		HIGH	QPSK	17.83	17.75	17.61	18.80
	100	LOW	QPSK	17.69	17.78	17.79	18.80
20	1	LOW	Q16	18.27	18.24	18.12	18.80
		MID	Q16	18.33	18.36	18.23	18.80
		HIGH	Q16	18.15	18.19	18.03	18.80
	50	LOW	Q16	17.86	17.90	17.77	18.80
		MID	Q16	17.84	17.83	17.74	18.80
		HIGH	Q16	17.78	17.76	17.58	18.80
	100	LOW	Q16	17.83	17.79	17.71	18.80
20	1	LOW	64QAM	18.17	18.36	18.24	18.80
		MID	64QAM	18.21	18.26	18.34	18.80
		HIGH	64QAM	18.22	18.31	18.00	18.80
	50	LOW	64QAM	17.82	17.90	17.77	18.80
		MID	64QAM	17.84	17.98	17.77	18.80
		HIGH	64QAM	17.73	17.73	17.49	18.80
	100	LOW	64QAM	17.91	17.69	17.64	18.80

LTE B2-State3&5 -Ant.3							
Bandwidth (MH	RB Size	RB offest	Modulation	18607	18900	19193	Tune-up power(dBm)
1.4	1	LOW	QPSK	19.78	19.86	19.71	20.80
		MID	QPSK	19.77	19.84	19.74	20.80
		HIGH	QPSK	19.80	19.86	19.72	20.80
	3	LOW	QPSK	19.85	19.86	19.82	20.80
		MID	QPSK	19.87	19.86	19.83	20.80
		HIGH	QPSK	19.84	19.86	19.83	20.80
	6	LOW	QPSK	19.88	19.93	19.82	20.80
1.4	1	LOW	Q16	19.98	20.31	19.84	20.80
		MID	Q16	20.04	20.25	19.86	20.80
		HIGH	Q16	20.01	20.27	19.88	20.80
	3	LOW	Q16	19.92	20.11	19.97	20.80
		MID	Q16	19.95	20.06	19.99	20.80
		HIGH	Q16	19.95	20.06	19.95	20.80
	6	LOW	Q16	20.06	19.80	20.00	20.80
1.4	1	LOW	64QAM	20.12	20.34	19.94	20.80
		MID	64QAM	20.12	20.37	19.86	20.80
		HIGH	64QAM	20.12	20.36	19.95	20.80
	3	LOW	64QAM	20.02	20.16	19.87	20.80
		MID	64QAM	19.98	20.06	20.01	20.80
		HIGH	64QAM	19.94	20.03	19.89	20.80
	6	LOW	64QAM	19.97	19.83	20.10	20.80
Bandwidth (MH	RB Size	RB offest	Modulation	18615	18900	19185	Tune-up power(dBm)
3	1	LOW	QPSK	19.73	19.95	19.69	20.80
		MID	QPSK	20.01	19.90	19.95	20.80
		HIGH	QPSK	19.81	19.87	19.58	20.80
	8	LOW	QPSK	20.00	19.80	19.98	20.80
		MID	QPSK	20.04	19.93	19.87	20.80
		HIGH	QPSK	19.94	19.72	19.67	20.80
	15	LOW	QPSK	19.68	19.93	19.77	20.80
3	1	LOW	Q16	20.45	20.33	20.15	20.80
		MID	Q16	20.48	20.48	20.40	20.80
		HIGH	Q16	20.19	20.22	20.20	20.80
	8	LOW	Q16	19.81	20.12	19.92	20.80
		MID	Q16	20.07	20.01	19.70	20.80
		HIGH	Q16	19.77	19.84	19.60	20.80
	15	LOW	Q16	19.93	19.85	19.64	20.80
3	1	LOW	64QAM	20.42	20.22	20.43	20.80
		MID	64QAM	20.51	20.48	20.28	20.80
		HIGH	64QAM	20.10	20.31	20.37	20.80
	8	LOW	64QAM	20.10	19.89	19.78	20.80
		MID	64QAM	19.85	20.02	19.82	20.80
		HIGH	64QAM	19.75	19.79	19.58	20.80
	15	LOW	64QAM	20.16	19.88	19.69	20.80
Bandwidth (MH	RB Size	RB offest	Modulation	18625	18900	19175	Tune-up power(dBm)
5	1	LOW	QPSK	19.81	19.91	19.67	20.80
		MID	QPSK	19.84	19.79	19.93	20.80
		HIGH	QPSK	19.80	19.83	19.52	20.80
	12	LOW	QPSK	19.81	19.81	19.84	20.80
		MID	QPSK	19.77	19.78	19.99	20.80
		HIGH	QPSK	19.89	19.83	19.67	20.80
	25	LOW	QPSK	19.69	20.01	19.73	20.80
5	1	LOW	Q16	20.50	20.33	20.09	20.80
		MID	Q16	20.27	20.26	20.33	20.80
		HIGH	Q16	20.10	20.31	20.14	20.80
	12	LOW	Q16	20.07	20.00	19.79	20.80
		MID	Q16	19.85	19.88	19.69	20.80
		HIGH	Q16	19.95	19.73	19.54	20.80
	25	LOW	Q16	20.03	19.97	19.90	20.80
5	1	LOW	64QAM	20.57	20.17	20.17	20.80
		MID	64QAM	20.54	20.47	20.34	20.80
		HIGH	64QAM	20.07	20.16	20.13	20.80
	12	LOW	64QAM	20.11	19.96	19.81	20.80
		MID	64QAM	19.88	19.76	19.67	20.80
		HIGH	64QAM	20.03	19.87	19.63	20.80
	25	LOW	64QAM	19.95	19.71	19.75	20.80

LTE B2-State3&5 -Ant.3							
Bandwidth (MH	RB Size	RB offest	Modulation	18650	18900	19150	Tune-up power(dBm)
10	1	LOW	QPSK	19.83	19.96	19.76	20.80
		MID	QPSK	19.95	19.67	19.99	20.80
		HIGH	QPSK	19.66	19.64	19.63	20.80
	25	LOW	QPSK	19.98	19.96	20.07	20.80
		MID	QPSK	19.78	19.84	19.90	20.80
		HIGH	QPSK	19.73	20.00	19.56	20.80
	50	LOW	QPSK	19.72	19.97	19.81	20.80
10	1	LOW	Q16	20.22	20.28	20.25	20.80
		MID	Q16	20.27	20.31	20.16	20.80
		HIGH	Q16	20.09	20.11	20.06	20.80
	25	LOW	Q16	20.04	20.09	19.96	20.80
		MID	Q16	19.81	19.99	19.76	20.80
		HIGH	Q16	19.90	19.85	19.69	20.80
	50	LOW	Q16	19.87	19.96	19.68	20.80
10	1	LOW	64QAM	20.48	20.28	20.43	20.80
		MID	64QAM	20.41	20.41	20.11	20.80
		HIGH	64QAM	20.24	20.43	20.11	20.80
	25	LOW	64QAM	20.17	19.92	19.75	20.80
		MID	64QAM	20.04	20.02	19.65	20.80
		HIGH	64QAM	20.01	19.75	19.74	20.80
	50	LOW	64QAM	20.02	19.81	19.81	20.80
Bandwidth (MH	RB Size	RB offest	Modulation	18675	18900	19125	Tune-up power(dBm)
15	1	LOW	QPSK	19.66	19.82	19.56	20.80
		MID	QPSK	19.99	19.74	19.89	20.80
		HIGH	QPSK	19.66	19.94	19.76	20.80
	36	LOW	QPSK	20.06	19.78	20.00	20.80
		MID	QPSK	19.81	19.90	19.95	20.80
		HIGH	QPSK	19.89	19.99	19.51	20.80
	75	LOW	QPSK	19.68	19.83	19.90	20.80
15	1	LOW	Q16	20.27	20.38	20.07	20.80
		MID	Q16	20.53	20.50	20.20	20.80
		HIGH	Q16	20.10	20.14	20.19	20.80
	36	LOW	Q16	19.84	19.94	19.88	20.80
		MID	Q16	19.79	19.93	19.91	20.80
		HIGH	Q16	19.79	19.80	19.67	20.80
	75	LOW	Q16	19.93	19.79	19.77	20.80
15	1	LOW	64QAM	20.58	20.19	20.18	20.80
		MID	64QAM	20.42	20.55	20.07	20.80
		HIGH	64QAM	20.15	20.27	20.26	20.80
	36	LOW	64QAM	20.22	19.84	19.84	20.80
		MID	64QAM	19.91	19.88	19.82	20.80
		HIGH	64QAM	20.01	19.60	19.57	20.80
	75	LOW	64QAM	19.88	19.94	19.66	20.80
Bandwidth (MH	RB Size	RB offest	Modulation	18700	18900	19100	Tune-up power(dBm)
20	1	LOW	QPSK	19.79	19.83	19.71	20.80
		MID	QPSK	19.88	19.79	19.94	20.80
		HIGH	QPSK	19.74	19.79	19.66	20.80
	50	LOW	QPSK	19.92	19.86	19.95	20.80
		MID	QPSK	19.90	19.89	19.84	20.80
		HIGH	QPSK	19.86	19.85	19.65	20.80
	100	LOW	QPSK	19.83	19.89	19.78	20.80
20	1	LOW	Q16	20.37	20.29	20.17	20.80
		MID	Q16	20.42	20.41	20.26	20.80
		HIGH	Q16	20.22	20.20	20.12	20.80
	50	LOW	Q16	19.93	20.02	19.84	20.80
		MID	Q16	19.92	19.90	19.79	20.80
		HIGH	Q16	19.87	19.85	19.64	20.80
	100	LOW	Q16	19.90	19.88	19.77	20.80
20	1	LOW	64QAM	20.43	20.14	20.32	20.80
		MID	64QAM	20.54	20.53	20.22	20.80
		HIGH	64QAM	20.10	20.28	20.25	20.80
	50	LOW	64QAM	20.08	19.92	19.89	20.80
		MID	64QAM	19.97	19.89	19.79	20.80
		HIGH	64QAM	19.88	19.74	19.67	20.80
	100	LOW	64QAM	20.03	19.82	19.67	20.80

LTE B2-State4&6 -Ant.3							
Bandwidth (MH	RB Size	RB offest	Modulation	18607	18900	19193	Tune-up power(dBm)
1.4	1	LOW	QPSK	15.68	15.72	15.61	16.80
		MID	QPSK	15.66	15.71	15.65	16.80
		HIGH	QPSK	15.70	15.72	15.62	16.80
	3	LOW	QPSK	15.76	15.78	15.69	16.80
		MID	QPSK	15.78	15.75	15.74	16.80
		HIGH	QPSK	15.72	15.74	15.71	16.80
	6	LOW	QPSK	15.81	15.84	15.72	16.80
1.4	1	LOW	Q16	15.93	16.24	15.75	16.80
		MID	Q16	15.94	16.18	15.76	16.80
		HIGH	Q16	15.93	16.20	15.77	16.80
	3	LOW	Q16	15.85	16.03	15.90	16.80
		MID	Q16	15.83	15.96	15.89	16.80
		HIGH	Q16	15.85	15.99	15.86	16.80
	6	LOW	Q16	15.97	15.71	15.90	16.80
1.4	1	LOW	64QAM	15.95	16.33	15.90	16.80
		MID	64QAM	15.80	16.15	15.72	16.80
		HIGH	64QAM	16.00	16.23	15.64	16.80
	3	LOW	64QAM	15.78	15.92	15.92	16.80
		MID	64QAM	15.76	15.87	15.75	16.80
		HIGH	64QAM	15.76	15.84	16.00	16.80
	6	LOW	64QAM	15.98	15.80	15.99	16.80
Bandwidth (MH	RB Size	RB offest	Modulation	18615	18900	19185	Tune-up power(dBm)
3	1	LOW	QPSK	15.52	15.69	15.55	16.80
		MID	QPSK	15.59	15.62	15.70	16.80
		HIGH	QPSK	15.71	15.69	15.37	16.80
	8	LOW	QPSK	15.91	15.64	16.02	16.80
		MID	QPSK	15.81	15.77	15.63	16.80
		HIGH	QPSK	15.88	15.65	15.64	16.80
	15	LOW	QPSK	15.63	15.78	15.66	16.80
3	1	LOW	Q16	16.40	16.33	16.11	16.80
		MID	Q16	16.45	16.20	16.28	16.80
		HIGH	Q16	16.11	16.04	16.12	16.80
	8	LOW	Q16	15.88	15.73	15.79	16.80
		MID	Q16	15.96	15.77	15.71	16.80
		HIGH	Q16	15.66	15.65	15.58	16.80
	15	LOW	Q16	15.78	15.84	15.66	16.80
3	1	LOW	64QAM	16.23	16.04	16.27	16.80
		MID	64QAM	16.31	16.27	16.23	16.80
		HIGH	64QAM	16.08	16.17	16.05	16.80
	8	LOW	64QAM	15.86	15.84	15.72	16.80
		MID	64QAM	15.92	15.61	15.76	16.80
		HIGH	64QAM	15.65	15.93	15.47	16.80
	15	LOW	64QAM	15.65	15.89	15.38	16.80
Bandwidth (MH	RB Size	RB offest	Modulation	18625	18900	19175	Tune-up power(dBm)
5	1	LOW	QPSK	15.77	15.70	15.77	16.80
		MID	QPSK	15.80	15.67	15.70	16.80
		HIGH	QPSK	15.73	15.79	15.46	16.80
	12	LOW	QPSK	15.94	15.93	16.00	16.80
		MID	QPSK	15.72	15.92	15.78	16.80
		HIGH	QPSK	15.66	15.62	15.61	16.80
	25	LOW	QPSK	15.74	15.95	15.59	16.80
5	1	LOW	Q16	16.38	16.27	16.08	16.80
		MID	Q16	16.34	16.29	16.13	16.80
		HIGH	Q16	16.06	16.12	16.14	16.80
	12	LOW	Q16	15.78	15.74	15.65	16.80
		MID	Q16	15.71	15.92	15.59	16.80
		HIGH	Q16	15.73	15.80	15.40	16.80
	25	LOW	Q16	15.75	15.76	15.67	16.80
5	1	LOW	64QAM	16.38	16.04	16.33	16.80
		MID	64QAM	16.36	16.30	16.13	16.80
		HIGH	64QAM	16.32	16.11	16.05	16.80
	12	LOW	64QAM	15.74	15.88	15.55	16.80
		MID	64QAM	15.86	15.77	15.77	16.80
		HIGH	64QAM	15.65	15.75	15.53	16.80
	25	LOW	64QAM	15.71	15.66	15.66	16.80

LTE B2-State4&6 -Ant.3							
Bandwidth (MH	RB Size	RB offest	Modulation	18650	18900	19150	Tune-up power(dBm)
10	1	LOW	QPSK	15.55	15.85	15.51	16.80
		MID	QPSK	15.62	15.65	15.69	16.80
		HIGH	QPSK	15.43	15.58	15.39	16.80
	25	LOW	QPSK	15.76	15.86	15.89	16.80
		MID	QPSK	15.92	15.92	15.65	16.80
		HIGH	QPSK	15.76	15.70	15.59	16.80
	50	LOW	QPSK	15.63	15.69	15.73	16.80
10	1	LOW	Q16	16.15	16.26	16.23	16.80
		MID	Q16	16.26	16.36	16.12	16.80
		HIGH	Q16	16.18	16.04	15.90	16.80
	25	LOW	Q16	15.88	15.75	15.78	16.80
		MID	Q16	15.92	15.94	15.73	16.80
		HIGH	Q16	15.67	15.81	15.55	16.80
	50	LOW	Q16	15.69	15.89	15.82	16.80
10	1	LOW	64QAM	16.26	16.17	16.06	16.80
		MID	64QAM	16.49	16.09	15.99	16.80
		HIGH	64QAM	16.13	16.11	16.19	16.80
	25	LOW	64QAM	15.96	15.67	15.74	16.80
		MID	64QAM	15.62	15.75	15.72	16.80
		HIGH	64QAM	15.66	15.97	15.43	16.80
	50	LOW	64QAM	15.84	15.71	15.59	16.80
Bandwidth (MH	RB Size	RB offest	Modulation	18675	18900	19125	Tune-up power(dBm)
15	1	LOW	QPSK	15.60	15.55	15.76	16.80
		MID	QPSK	15.84	15.56	15.98	16.80
		HIGH	QPSK	15.45	15.75	15.58	16.80
	36	LOW	QPSK	15.88	15.65	15.97	16.80
		MID	QPSK	15.84	15.69	15.62	16.80
		HIGH	QPSK	15.65	15.61	15.64	16.80
	75	LOW	QPSK	15.91	15.92	15.69	16.80
15	1	LOW	Q16	16.27	16.09	16.03	16.80
		MID	Q16	16.37	16.20	16.10	16.80
		HIGH	Q16	16.15	16.23	15.90	16.80
	36	LOW	Q16	15.95	16.02	15.86	16.80
		MID	Q16	15.71	15.69	15.85	16.80
		HIGH	Q16	15.91	15.62	15.69	16.80
	75	LOW	Q16	15.85	15.75	15.69	16.80
15	1	LOW	64QAM	16.33	16.07	16.32	16.80
		MID	64QAM	16.55	16.23	16.18	16.80
		HIGH	64QAM	16.11	16.25	16.02	16.80
	36	LOW	64QAM	15.89	15.92	15.67	16.80
		MID	64QAM	15.84	15.69	15.87	16.80
		HIGH	64QAM	15.90	15.73	15.37	16.80
	75	LOW	64QAM	15.68	15.89	15.51	16.80
Bandwidth (MH	RB Size	RB offest	Modulation	18700	18900	19100	Tune-up power(dBm)
20	1	LOW	QPSK	15.66	15.70	15.63	16.80
		MID	QPSK	15.73	15.71	15.83	16.80
		HIGH	QPSK	15.58	15.65	15.45	16.80
	50	LOW	QPSK	15.81	15.79	15.87	16.80
		MID	QPSK	15.82	15.78	15.75	16.80
		HIGH	QPSK	15.74	15.74	15.58	16.80
	100	LOW	QPSK	15.77	15.82	15.67	16.80
20	1	LOW	Q16	16.28	16.20	16.13	16.80
		MID	Q16	16.33	16.33	16.21	16.80
		HIGH	Q16	16.11	16.15	16.01	16.80
	50	LOW	Q16	15.83	15.88	15.75	16.80
		MID	Q16	15.84	15.84	15.74	16.80
		HIGH	Q16	15.78	15.73	15.55	16.80
	100	LOW	Q16	15.79	15.79	15.68	16.80
20	1	LOW	64QAM	16.38	16.18	16.19	16.80
		MID	64QAM	16.46	16.24	16.14	16.80
		HIGH	64QAM	16.19	16.16	16.06	16.80
	50	LOW	64QAM	15.89	15.78	15.67	16.80
		MID	64QAM	15.77	15.74	15.87	16.80
		HIGH	64QAM	15.76	15.85	15.47	16.80
	100	LOW	64QAM	15.75	15.74	15.53	16.80

LTE B2-Full Power -Ant.5							
Bandwidth (MH	RB Size	RB offest	Modulation	18607	18900	19193	Tune-up power(dBm)
1.4	1	LOW	QPSK	22.22	22.23	22.10	22.80
		MID	QPSK	22.19	22.25	22.14	22.80
		HIGH	QPSK	22.23	22.21	22.15	22.80
	3	LOW	QPSK	22.27	22.28	22.20	22.80
		MID	QPSK	22.30	22.27	22.23	22.80
		HIGH	QPSK	22.27	22.28	22.21	22.80
	6	LOW	QPSK	21.32	21.34	21.20	21.80
1.4	1	LOW	Q16	21.38	21.71	21.16	21.80
		MID	Q16	21.40	21.67	21.20	21.80
		HIGH	Q16	21.39	21.69	21.18	21.80
	3	LOW	Q16	21.36	21.53	21.33	21.80
		MID	Q16	21.36	21.48	21.33	21.80
		HIGH	Q16	21.36	21.49	21.32	21.80
	6	LOW	Q16	20.47	20.19	20.35	20.80
1.4	1	LOW	64QAM	20.53	20.63	20.11	20.80
		MID	64QAM	20.39	20.75	20.29	20.80
		HIGH	64QAM	20.44	20.75	20.15	20.80
	3	LOW	64QAM	20.30	20.56	20.31	20.80
		MID	64QAM	20.37	20.61	20.40	20.80
		HIGH	64QAM	20.24	20.44	20.23	20.80
	6	LOW	64QAM	19.41	19.05	19.27	19.80
Bandwidth (MH	RB Size	RB offest	Modulation	18615	18900	19185	Tune-up power(dBm)
3	1	LOW	QPSK	22.24	22.32	21.99	22.80
		MID	QPSK	22.17	22.27	22.10	22.80
		HIGH	QPSK	22.15	22.04	22.19	22.80
	8	LOW	QPSK	21.34	21.29	21.37	21.80
		MID	QPSK	21.43	21.27	21.22	21.80
		HIGH	QPSK	21.29	21.39	20.97	21.80
	15	LOW	QPSK	21.18	21.14	21.31	21.80
3	1	LOW	Q16	21.71	21.49	21.50	21.80
		MID	Q16	21.80	21.55	21.57	21.80
		HIGH	Q16	21.71	21.67	21.55	21.80
	8	LOW	Q16	20.26	20.43	20.15	20.80
		MID	Q16	20.35	20.41	20.24	20.80
		HIGH	Q16	20.31	20.38	20.12	20.80
	15	LOW	Q16	20.44	20.38	20.16	20.80
3	1	LOW	64QAM	20.66	20.56	20.58	20.80
		MID	64QAM	20.73	20.68	20.57	20.80
		HIGH	64QAM	20.55	20.67	20.53	20.80
	8	LOW	64QAM	19.24	19.44	19.29	19.80
		MID	64QAM	19.29	19.26	19.16	19.80
		HIGH	64QAM	19.24	19.41	18.78	19.80
	15	LOW	64QAM	19.30	19.21	18.93	19.80
Bandwidth (MH	RB Size	RB offest	Modulation	18625	18900	19175	Tune-up power(dBm)
5	1	LOW	QPSK	22.02	22.21	22.06	22.80
		MID	QPSK	22.22	22.32	22.10	22.80
		HIGH	QPSK	22.10	22.25	21.95	22.80
	12	LOW	QPSK	21.33	21.32	21.15	21.80
		MID	QPSK	21.40	21.27	21.13	21.80
		HIGH	QPSK	21.37	21.26	20.94	21.80
	25	LOW	QPSK	21.32	21.18	21.03	21.80
5	1	LOW	Q16	21.66	21.59	21.62	21.80
		MID	Q16	21.73	21.74	21.57	21.80
		HIGH	Q16	21.59	21.62	21.44	21.80
	12	LOW	Q16	20.32	20.20	20.16	20.80
		MID	Q16	20.31	20.19	20.20	20.80
		HIGH	Q16	20.42	20.26	19.95	20.80
	25	LOW	Q16	20.32	20.27	20.04	20.80
5	1	LOW	64QAM	20.68	20.54	20.48	20.80
		MID	64QAM	20.68	20.66	20.70	20.80
		HIGH	64QAM	20.77	20.60	20.73	20.80
	12	LOW	64QAM	19.22	19.49	19.00	19.80
		MID	64QAM	19.43	19.32	19.32	19.80
		HIGH	64QAM	19.29	19.26	18.78	19.80
	25	LOW	64QAM	19.42	19.22	18.89	19.80

LTE B2-Full Power -Ant.5							
Bandwidth (MH	RB Size	RB offest	Modulation	18650	18900	19150	Tune-up power(dBm)
10	1	LOW	QPSK	22.02	22.02	22.00	22.80
		MID	QPSK	22.19	22.31	22.23	22.80
		HIGH	QPSK	22.27	22.32	21.95	22.80
	25	LOW	QPSK	21.17	21.47	21.36	21.80
		MID	QPSK	21.38	21.39	21.20	21.80
		HIGH	QPSK	21.30	21.29	21.10	21.80
	50	LOW	QPSK	21.40	21.25	21.06	21.80
10	1	LOW	Q16	21.71	21.55	21.56	21.80
		MID	Q16	21.73	21.70	21.59	21.80
		HIGH	Q16	21.66	21.69	21.35	21.80
	25	LOW	Q16	20.28	20.20	20.28	20.80
		MID	Q16	20.45	20.35	20.03	20.80
		HIGH	Q16	20.17	20.30	19.86	20.80
	50	LOW	Q16	20.20	20.20	20.05	20.80
10	1	LOW	64QAM	20.73	20.75	20.48	20.80
		MID	64QAM	20.67	20.64	20.78	20.80
		HIGH	64QAM	20.58	20.69	20.46	20.80
	25	LOW	64QAM	19.15	19.27	19.10	19.80
		MID	64QAM	19.52	19.39	19.30	19.80
		HIGH	64QAM	19.24	19.29	18.80	19.80
	50	LOW	64QAM	19.31	19.17	19.12	19.80
Bandwidth (MH	RB Size	RB offest	Modulation	18675	18900	19125	Tune-up power(dBm)
15	1	LOW	QPSK	22.13	22.06	22.12	22.80
		MID	QPSK	22.38	22.37	22.29	22.80
		HIGH	QPSK	22.29	22.17	21.93	22.80
	36	LOW	QPSK	21.37	21.22	21.15	21.80
		MID	QPSK	21.35	21.44	21.23	21.80
		HIGH	QPSK	21.37	21.20	21.19	21.80
	75	LOW	QPSK	21.39	21.17	21.06	21.80
15	1	LOW	Q16	21.76	21.63	21.65	21.80
		MID	Q16	21.77	21.78	21.76	21.80
		HIGH	Q16	21.74	21.57	21.37	21.80
	36	LOW	Q16	20.36	20.46	20.29	20.80
		MID	Q16	20.25	20.23	20.09	20.80
		HIGH	Q16	20.37	20.14	20.00	20.80
	75	LOW	Q16	20.18	20.15	20.26	20.80
15	1	LOW	64QAM	20.68	20.54	20.48	20.80
		MID	64QAM	20.78	20.55	20.64	20.80
		HIGH	64QAM	20.56	20.65	20.57	20.80
	36	LOW	64QAM	19.03	19.30	19.08	19.80
		MID	64QAM	19.28	19.21	19.20	19.80
		HIGH	64QAM	19.22	19.19	18.98	19.80
	75	LOW	64QAM	19.46	19.25	18.92	19.80
Bandwidth (MH	RB Size	RB offest	Modulation	18700	18900	19100	Tune-up power(dBm)
20	1	LOW	QPSK	22.12	22.17	22.07	22.80
		MID	QPSK	22.25	22.32	22.18	22.80
		HIGH	QPSK	22.14	22.18	22.05	22.80
	50	LOW	QPSK	21.32	21.34	21.24	21.80
		MID	QPSK	21.36	21.32	21.22	21.80
		HIGH	QPSK	21.26	21.24	21.07	21.80
	100	LOW	QPSK	21.31	21.26	21.18	21.80
20	1	LOW	Q16	21.77	21.58	21.53	21.80
		MID	Q16	21.71	21.69	21.66	21.80
		HIGH	Q16	21.73	21.60	21.49	21.80
	50	LOW	Q16	20.33	20.31	20.18	20.80
		MID	Q16	20.35	20.32	20.18	20.80
		HIGH	Q16	20.32	20.23	20.01	20.80
	100	LOW	Q16	20.32	20.25	20.15	20.80
20	1	LOW	64QAM	20.70	20.63	20.49	20.80
		MID	64QAM	20.79	20.68	20.70	20.80
		HIGH	64QAM	20.66	20.74	20.61	20.80
	50	LOW	64QAM	19.18	19.40	19.14	19.80
		MID	64QAM	19.41	19.28	19.19	19.80
		HIGH	64QAM	19.31	19.27	18.88	19.80
	100	LOW	64QAM	19.31	19.29	19.04	19.80

LTE B2-State1 -Ant.5							
Bandwidth (MH	RB Size	RB offest	Modulation	18607	18900	19193	Tune-up power(dBm)
1.4	1	LOW	QPSK	19.01	19.03	18.78	19.80
		MID	QPSK	18.97	19.00	18.83	19.80
		HIGH	QPSK	19.01	19.00	18.82	19.80
	3	LOW	QPSK	19.06	19.04	18.91	19.80
		MID	QPSK	19.10	19.00	18.89	19.80
		HIGH	QPSK	19.08	19.01	18.90	19.80
	6	LOW	QPSK	19.12	19.09	18.90	19.80
1.4	1	LOW	Q16	19.20	19.44	18.91	19.80
		MID	Q16	19.23	19.43	18.94	19.80
		HIGH	Q16	19.22	19.42	18.96	19.80
	3	LOW	Q16	19.16	19.27	19.06	19.80
		MID	Q16	19.14	19.22	19.09	19.80
		HIGH	Q16	19.17	19.23	19.06	19.80
	6	LOW	Q16	19.26	18.94	19.09	19.80
1.4	1	LOW	64QAM	19.08	19.36	18.87	19.80
		MID	64QAM	19.36	19.56	19.02	19.80
		HIGH	64QAM	19.16	19.45	18.81	19.80
	3	LOW	64QAM	19.30	19.14	19.08	19.80
		MID	64QAM	19.01	19.32	19.04	19.80
		HIGH	64QAM	19.04	19.31	19.08	19.80
	6	LOW	64QAM	19.22	19.07	19.01	19.80
Bandwidth (MH	RB Size	RB offest	Modulation	18615	18900	19185	Tune-up power(dBm)
3	1	LOW	QPSK	19.08	19.20	18.96	19.80
		MID	QPSK	18.90	19.06	19.04	19.80
		HIGH	QPSK	18.98	18.94	18.62	19.80
	8	LOW	QPSK	19.09	18.89	19.24	19.80
		MID	QPSK	19.11	19.14	19.10	19.80
		HIGH	QPSK	18.95	19.01	18.86	19.80
	15	LOW	QPSK	19.14	19.16	18.75	19.80
3	1	LOW	Q16	19.62	19.43	19.39	19.80
		MID	Q16	19.70	19.52	19.46	19.80
		HIGH	Q16	19.38	19.40	19.08	19.80
	8	LOW	Q16	19.14	19.16	18.90	19.80
		MID	Q16	19.03	19.22	18.98	19.80
		HIGH	Q16	18.93	19.06	18.85	19.80
	15	LOW	Q16	19.21	19.12	18.83	19.80
3	1	LOW	64QAM	19.40	19.67	19.40	19.80
		MID	64QAM	19.46	19.70	19.51	19.80
		HIGH	64QAM	19.38	19.40	19.34	19.80
	8	LOW	64QAM	19.35	19.27	19.01	19.80
		MID	64QAM	19.19	19.18	18.87	19.80
		HIGH	64QAM	18.89	18.97	18.74	19.80
	15	LOW	64QAM	18.99	18.87	18.95	19.80
Bandwidth (MH	RB Size	RB offest	Modulation	18625	18900	19175	Tune-up power(dBm)
5	1	LOW	QPSK	18.86	19.01	18.86	19.80
		MID	QPSK	18.95	18.98	19.22	19.80
		HIGH	QPSK	19.03	18.88	18.68	19.80
	12	LOW	QPSK	19.09	19.03	19.27	19.80
		MID	QPSK	19.19	19.24	19.10	19.80
		HIGH	QPSK	18.93	18.82	18.93	19.80
	25	LOW	QPSK	19.22	19.10	18.72	19.80
5	1	LOW	Q16	19.63	19.40	19.43	19.80
		MID	Q16	19.45	19.52	19.47	19.80
		HIGH	Q16	19.48	19.53	19.11	19.80
	12	LOW	Q16	19.07	19.17	19.08	19.80
		MID	Q16	19.25	19.22	18.99	19.80
		HIGH	Q16	18.97	19.11	18.88	19.80
	25	LOW	Q16	18.96	18.91	18.92	19.80
5	1	LOW	64QAM	19.61	19.51	19.19	19.80
		MID	64QAM	19.67	19.58	19.30	19.80
		HIGH	64QAM	19.52	19.22	19.37	19.80
	12	LOW	64QAM	19.46	19.02	19.10	19.80
		MID	64QAM	19.13	19.11	18.83	19.80
		HIGH	64QAM	18.83	18.69	18.83	19.80
	25	LOW	64QAM	19.07	18.82	18.81	19.80

LTE B2-State1 -Ant.5							
Bandwidth (MH	RB Size	RB offest	Modulation	18650	18900	19150	Tune-up power(dBm)
10	1	LOW	QPSK	19.03	19.00	18.75	19.80
		MID	QPSK	18.98	18.99	19.11	19.80
		HIGH	QPSK	18.80	18.87	18.68	19.80
	25	LOW	QPSK	19.05	19.07	19.12	19.80
		MID	QPSK	19.15	19.14	18.94	19.80
		HIGH	QPSK	19.07	18.98	18.78	19.80
	50	LOW	QPSK	19.16	19.04	18.78	19.80
10	1	LOW	Q16	19.61	19.34	19.40	19.80
		MID	Q16	19.65	19.53	19.37	19.80
		HIGH	Q16	19.30	19.44	19.21	19.80
	25	LOW	Q16	19.20	19.03	18.84	19.80
		MID	Q16	19.12	19.01	19.05	19.80
		HIGH	Q16	19.15	18.87	18.88	19.80
	50	LOW	Q16	19.19	19.03	18.79	19.80
10	1	LOW	64QAM	19.57	19.53	19.29	19.80
		MID	64QAM	19.68	19.78	19.28	19.80
		HIGH	64QAM	19.54	19.38	19.23	19.80
	25	LOW	64QAM	19.33	19.06	19.03	19.80
		MID	64QAM	18.98	19.20	18.96	19.80
		HIGH	64QAM	18.99	18.67	18.87	19.80
	50	LOW	64QAM	18.92	19.01	18.95	19.80
Bandwidth (MH	RB Size	RB offest	Modulation	18675	18900	19125	Tune-up power(dBm)
15	1	LOW	QPSK	19.11	18.91	18.83	19.80
		MID	QPSK	18.83	18.95	19.10	19.80
		HIGH	QPSK	18.93	18.83	18.86	19.80
	36	LOW	QPSK	19.28	18.91	19.10	19.80
		MID	QPSK	19.01	19.19	19.11	19.80
		HIGH	QPSK	19.19	19.01	18.85	19.80
	75	LOW	QPSK	19.12	19.03	18.78	19.80
15	1	LOW	Q16	19.44	19.41	19.46	19.80
		MID	Q16	19.47	19.52	19.34	19.80
		HIGH	Q16	19.55	19.49	19.06	19.80
	36	LOW	Q16	19.03	19.29	19.12	19.80
		MID	Q16	19.09	18.94	18.85	19.80
		HIGH	Q16	19.10	18.87	18.86	19.80
	75	LOW	Q16	19.13	19.04	18.87	19.80
15	1	LOW	64QAM	19.36	19.50	19.24	19.80
		MID	64QAM	19.59	19.60	19.55	19.80
		HIGH	64QAM	19.47	19.31	19.39	19.80
	36	LOW	64QAM	19.42	19.02	18.81	19.80
		MID	64QAM	19.01	19.33	18.75	19.80
		HIGH	64QAM	18.84	18.82	18.61	19.80
	75	LOW	64QAM	19.11	18.76	18.81	19.80
Bandwidth (MH	RB Size	RB offest	Modulation	18700	18900	19100	Tune-up power(dBm)
20	1	LOW	QPSK	18.99	19.06	18.87	19.80
		MID	QPSK	18.94	19.07	19.08	19.80
		HIGH	QPSK	18.93	18.95	18.76	19.80
	50	LOW	QPSK	19.13	18.99	19.14	19.80
		MID	QPSK	19.12	19.10	18.97	19.80
		HIGH	QPSK	19.06	18.95	18.82	19.80
	100	LOW	QPSK	19.07	19.01	18.86	19.80
20	1	LOW	Q16	19.59	19.49	19.33	19.80
		MID	Q16	19.60	19.56	19.42	19.80
		HIGH	Q16	19.41	19.38	19.21	19.80
	50	LOW	Q16	19.17	19.15	18.98	19.80
		MID	Q16	19.15	19.08	18.93	19.80
		HIGH	Q16	19.04	18.96	18.81	19.80
	100	LOW	Q16	19.10	19.01	18.92	19.80
20	1	LOW	64QAM	19.50	19.60	19.29	19.80
		MID	64QAM	19.53	19.68	19.40	19.80
		HIGH	64QAM	19.44	19.28	19.31	19.80
	50	LOW	64QAM	19.32	19.14	18.95	19.80
		MID	64QAM	19.06	19.22	18.81	19.80
		HIGH	64QAM	18.95	18.82	18.76	19.80
	100	LOW	64QAM	19.05	18.86	18.82	19.80

LTE B2-State2 -Ant.5							
Bandwidth (MH	RB Size	RB offest	Modulation	18607	18900	19193	Tune-up power(dBm)
1.4	1	LOW	QPSK	16.95	16.97	16.79	17.80
		MID	QPSK	16.93	16.93	16.80	17.80
		HIGH	QPSK	16.94	16.97	16.79	17.80
	3	LOW	QPSK	17.03	17.00	16.89	17.80
		MID	QPSK	17.05	16.99	16.92	17.80
		HIGH	QPSK	17.03	16.98	16.89	17.80
	6	LOW	QPSK	17.07	17.05	16.89	17.80
1.4	1	LOW	Q16	17.22	17.44	16.93	17.80
		MID	Q16	17.22	17.41	16.93	17.80
		HIGH	Q16	17.22	17.43	16.94	17.80
	3	LOW	Q16	17.11	17.26	17.05	17.80
		MID	Q16	17.13	17.21	17.05	17.80
		HIGH	Q16	17.13	17.21	17.04	17.80
	6	LOW	Q16	17.21	16.94	17.07	17.80
1.4	1	LOW	64QAM	17.10	17.54	17.03	17.80
		MID	64QAM	17.19	17.37	16.97	17.80
		HIGH	64QAM	17.28	17.41	16.94	17.80
	3	LOW	64QAM	16.98	17.33	17.08	17.80
		MID	64QAM	17.06	17.36	17.11	17.80
		HIGH	64QAM	17.11	17.10	17.10	17.80
	6	LOW	64QAM	17.21	16.90	17.20	17.80
Bandwidth (MH	RB Size	RB offest	Modulation	18615	18900	19185	Tune-up power(dBm)
3	1	LOW	QPSK	17.06	16.91	16.95	17.80
		MID	QPSK	17.11	17.20	16.85	17.80
		HIGH	QPSK	16.77	17.03	16.87	17.80
	8	LOW	QPSK	17.03	17.13	17.12	17.80
		MID	QPSK	16.90	17.14	16.92	17.80
		HIGH	QPSK	16.89	16.90	16.92	17.80
	15	LOW	QPSK	16.86	17.06	16.87	17.80
3	1	LOW	Q16	17.47	17.45	17.37	17.80
		MID	Q16	17.63	17.47	17.34	17.80
		HIGH	Q16	17.40	17.23	17.32	17.80
	8	LOW	Q16	16.99	16.94	16.99	17.80
		MID	Q16	17.11	17.05	16.84	17.80
		HIGH	Q16	17.11	17.00	16.66	17.80
	15	LOW	Q16	16.95	16.96	16.78	17.80
3	1	LOW	64QAM	17.37	17.35	17.36	17.80
		MID	64QAM	17.48	17.54	17.42	17.80
		HIGH	64QAM	17.27	17.42	17.31	17.80
	8	LOW	64QAM	17.28	17.06	16.99	17.80
		MID	64QAM	17.09	16.90	16.82	17.80
		HIGH	64QAM	17.06	16.99	16.76	17.80
	15	LOW	64QAM	16.97	16.97	16.86	17.80
Bandwidth (MH	RB Size	RB offest	Modulation	18625	18900	19175	Tune-up power(dBm)
5	1	LOW	QPSK	16.85	17.02	16.74	17.80
		MID	QPSK	17.17	16.94	16.84	17.80
		HIGH	QPSK	17.02	16.73	16.58	17.80
	12	LOW	QPSK	17.22	17.22	17.01	17.80
		MID	QPSK	17.08	17.08	16.90	17.80
		HIGH	QPSK	17.11	16.81	16.90	17.80
	25	LOW	QPSK	17.05	16.84	16.89	17.80
5	1	LOW	Q16	17.59	17.50	17.28	17.80
		MID	Q16	17.62	17.52	17.58	17.80
		HIGH	Q16	17.44	17.47	17.24	17.80
	12	LOW	Q16	16.99	17.18	17.12	17.80
		MID	Q16	17.06	17.00	17.06	17.80
		HIGH	Q16	17.16	16.90	16.73	17.80
	25	LOW	Q16	17.18	16.95	16.86	17.80
5	1	LOW	64QAM	17.42	17.36	17.44	17.80
		MID	64QAM	17.61	17.55	17.54	17.80
		HIGH	64QAM	17.27	17.40	17.23	17.80
	12	LOW	64QAM	17.17	16.92	16.87	17.80
		MID	64QAM	17.00	17.09	16.94	17.80
		HIGH	64QAM	16.83	16.86	16.78	17.80
	25	LOW	64QAM	16.85	17.11	16.72	17.80

LTE B2-State2 -Ant.5							
Bandwidth (MH	RB Size	RB offest	Modulation	18650	18900	19150	Tune-up power(dBm)
10	1	LOW	QPSK	16.81	17.10	16.83	17.80
		MID	QPSK	16.93	17.19	16.97	17.80
		HIGH	QPSK	16.94	16.85	16.62	17.80
	25	LOW	QPSK	17.10	17.21	17.10	17.80
		MID	QPSK	17.06	16.95	17.07	17.80
		HIGH	QPSK	17.05	16.82	16.71	17.80
	50	LOW	QPSK	16.92	17.00	16.78	17.80
10	1	LOW	Q16	17.56	17.54	17.43	17.80
		MID	Q16	17.68	17.44	17.46	17.80
		HIGH	Q16	17.28	17.31	17.30	17.80
	25	LOW	Q16	17.16	17.08	16.95	17.80
		MID	Q16	17.07	17.08	16.94	17.80
		HIGH	Q16	17.01	16.98	16.66	17.80
	50	LOW	Q16	17.05	16.89	16.92	17.80
10	1	LOW	64QAM	17.62	17.41	17.35	17.80
		MID	64QAM	17.78	17.71	17.28	17.80
		HIGH	64QAM	17.35	17.38	17.14	17.80
	25	LOW	64QAM	17.36	16.89	16.76	17.80
		MID	64QAM	16.95	16.88	16.90	17.80
		HIGH	64QAM	17.08	16.80	16.69	17.80
	50	LOW	64QAM	16.98	16.92	16.68	17.80
Bandwidth (MH	RB Size	RB offest	Modulation	18675	18900	19125	Tune-up power(dBm)
15	1	LOW	QPSK	16.93	16.96	16.79	17.80
		MID	QPSK	17.15	17.02	16.84	17.80
		HIGH	QPSK	17.01	16.76	16.81	17.80
	36	LOW	QPSK	17.19	17.14	17.04	17.80
		MID	QPSK	16.95	17.06	17.02	17.80
		HIGH	QPSK	17.06	16.83	16.68	17.80
	75	LOW	QPSK	17.13	16.94	16.92	17.80
15	1	LOW	Q16	17.49	17.65	17.41	17.80
		MID	Q16	17.62	17.48	17.52	17.80
		HIGH	Q16	17.24	17.42	17.29	17.80
	36	LOW	Q16	17.18	17.15	16.97	17.80
		MID	Q16	17.18	17.15	17.03	17.80
		HIGH	Q16	17.01	17.06	16.80	17.80
	75	LOW	Q16	17.19	16.91	16.79	17.80
15	1	LOW	64QAM	17.52	17.58	17.17	17.80
		MID	64QAM	17.57	17.50	17.40	17.80
		HIGH	64QAM	17.28	17.41	17.39	17.80
	36	LOW	64QAM	17.11	17.14	16.82	17.80
		MID	64QAM	17.18	16.92	16.83	17.80
		HIGH	64QAM	16.86	17.02	16.75	17.80
	75	LOW	64QAM	16.96	16.97	16.86	17.80
Bandwidth (MH	RB Size	RB offest	Modulation	18700	18900	19100	Tune-up power(dBm)
20	1	LOW	QPSK	16.94	16.97	16.84	17.80
		MID	QPSK	17.04	17.06	16.92	17.80
		HIGH	QPSK	16.87	16.88	16.72	17.80
	50	LOW	QPSK	17.07	17.10	16.97	17.80
		MID	QPSK	17.05	17.05	16.92	17.80
		HIGH	QPSK	17.02	16.95	16.78	17.80
	100	LOW	QPSK	17.00	16.99	16.90	17.80
20	1	LOW	Q16	17.54	17.51	17.34	17.80
		MID	Q16	17.58	17.56	17.43	17.80
		HIGH	Q16	17.35	17.35	17.21	17.80
	50	LOW	Q16	17.14	17.07	16.97	17.80
		MID	Q16	17.11	17.02	16.93	17.80
		HIGH	Q16	17.03	16.97	16.77	17.80
	100	LOW	Q16	17.04	17.01	16.91	17.80
20	1	LOW	64QAM	17.48	17.49	17.30	17.80
		MID	64QAM	17.63	17.64	17.39	17.80
		HIGH	64QAM	17.22	17.36	17.24	17.80
	50	LOW	64QAM	17.26	17.01	16.91	17.80
		MID	64QAM	17.07	17.01	16.79	17.80
		HIGH	64QAM	16.98	16.87	16.63	17.80
	100	LOW	64QAM	16.92	17.00	16.83	17.80

LTE B2-State3&5 -Ant.5							
Bandwidth (MH	RB Size	RB offest	Modulation	18607	18900	19193	Tune-up power(dBm)
1.4	1	LOW	QPSK	16.46	16.51	16.31	17.30
		MID	QPSK	16.48	16.49	16.29	17.30
		HIGH	QPSK	16.48	16.50	16.30	17.30
	3	LOW	QPSK	16.57	16.54	16.39	17.30
		MID	QPSK	16.58	16.50	16.41	17.30
		HIGH	QPSK	16.56	16.49	16.39	17.30
	6	LOW	QPSK	16.62	16.56	16.38	17.30
1.4	1	LOW	Q16	16.72	16.96	16.44	17.30
		MID	Q16	16.74	16.92	16.44	17.30
		HIGH	Q16	16.72	16.95	16.48	17.30
	3	LOW	Q16	16.63	16.78	16.57	17.30
		MID	Q16	16.62	16.71	16.55	17.30
		HIGH	Q16	16.63	16.69	16.54	17.30
	6	LOW	Q16	16.72	16.46	16.54	17.30
1.4	1	LOW	64QAM	16.83	16.81	16.42	17.30
		MID	64QAM	16.62	16.88	16.38	17.30
		HIGH	64QAM	16.71	16.83	16.43	17.30
	3	LOW	64QAM	16.65	16.64	16.66	17.30
		MID	64QAM	16.59	16.77	16.51	17.30
		HIGH	64QAM	16.50	16.66	16.69	17.30
	6	LOW	64QAM	16.73	16.52	16.48	17.30
Bandwidth (MH	RB Size	RB offest	Modulation	18615	18900	19185	Tune-up power(dBm)
3	1	LOW	QPSK	16.48	16.46	16.37	17.30
		MID	QPSK	16.48	16.66	16.59	17.30
		HIGH	QPSK	16.31	16.60	16.36	17.30
	8	LOW	QPSK	16.70	16.44	16.69	17.30
		MID	QPSK	16.32	16.53	16.32	17.30
		HIGH	QPSK	16.48	16.46	16.21	17.30
	15	LOW	QPSK	16.40	16.52	16.28	17.30
3	1	LOW	Q16	16.98	16.85	16.94	17.30
		MID	Q16	16.93	17.09	16.80	17.30
		HIGH	Q16	16.75	17.00	16.78	17.30
	8	LOW	Q16	16.66	16.64	16.33	17.30
		MID	Q16	16.51	16.60	16.54	17.30
		HIGH	Q16	16.63	16.32	16.37	17.30
	15	LOW	Q16	16.55	16.49	16.26	17.30
3	1	LOW	64QAM	17.05	17.00	16.83	17.30
		MID	64QAM	17.20	17.02	16.81	17.30
		HIGH	64QAM	17.06	16.79	16.67	17.30
	8	LOW	64QAM	16.59	16.47	16.52	17.30
		MID	64QAM	16.74	16.40	16.34	17.30
		HIGH	64QAM	16.51	16.50	16.14	17.30
	15	LOW	64QAM	16.85	16.38	16.39	17.30
Bandwidth (MH	RB Size	RB offest	Modulation	18625	18900	19175	Tune-up power(dBm)
5	1	LOW	QPSK	16.55	16.67	16.44	17.30
		MID	QPSK	16.40	16.53	16.63	17.30
		HIGH	QPSK	16.50	16.58	16.33	17.30
	12	LOW	QPSK	16.62	16.53	16.74	17.30
		MID	QPSK	16.37	16.42	16.43	17.30
		HIGH	QPSK	16.39	16.55	16.31	17.30
	25	LOW	QPSK	16.47	16.51	16.48	17.30
5	1	LOW	Q16	17.13	17.03	16.89	17.30
		MID	Q16	17.16	16.94	16.80	17.30
		HIGH	Q16	16.72	17.04	16.69	17.30
	12	LOW	Q16	16.72	16.75	16.40	17.30
		MID	Q16	16.62	16.56	16.33	17.30
		HIGH	Q16	16.41	16.54	16.40	17.30
	25	LOW	Q16	16.57	16.36	16.37	17.30
5	1	LOW	64QAM	16.94	16.87	16.67	17.30
		MID	64QAM	17.00	16.79	16.93	17.30
		HIGH	64QAM	16.85	16.86	16.67	17.30
	12	LOW	64QAM	16.45	16.58	16.46	17.30
		MID	64QAM	16.63	16.36	16.21	17.30
		HIGH	64QAM	16.73	16.55	16.38	17.30
	25	LOW	64QAM	16.62	16.35	16.45	17.30

LTE B2-State3&5 -Ant.5							
Bandwidth (MH	RB Size	RB offest	Modulation	18650	18900	19150	Tune-up power(dBm)
10	1	LOW	QPSK	16.52	16.56	16.25	17.30
		MID	QPSK	16.37	16.65	16.75	17.30
		HIGH	QPSK	16.42	16.33	16.22	17.30
	25	LOW	QPSK	16.75	16.44	16.71	17.30
		MID	QPSK	16.31	16.61	16.57	17.30
		HIGH	QPSK	16.39	16.57	16.18	17.30
	50	LOW	QPSK	16.46	16.49	16.54	17.30
10	1	LOW	Q16	17.12	16.86	16.79	17.30
		MID	Q16	17.06	17.10	16.74	17.30
		HIGH	Q16	16.72	16.81	16.69	17.30
	25	LOW	Q16	16.64	16.75	16.37	17.30
		MID	Q16	16.69	16.55	16.42	17.30
		HIGH	Q16	16.63	16.38	16.19	17.30
	50	LOW	Q16	16.60	16.48	16.41	17.30
10	1	LOW	64QAM	17.11	17.04	16.66	17.30
		MID	64QAM	17.27	17.07	17.05	17.30
		HIGH	64QAM	17.09	16.70	16.65	17.30
	25	LOW	64QAM	16.46	16.55	16.57	17.30
		MID	64QAM	16.44	16.60	16.35	17.30
		HIGH	64QAM	16.59	16.54	16.37	17.30
	50	LOW	64QAM	16.80	16.46	16.51	17.30
Bandwidth (MH	RB Size	RB offest	Modulation	18675	18900	19125	Tune-up power(dBm)
15	1	LOW	QPSK	16.58	16.39	16.49	17.30
		MID	QPSK	16.47	16.64	16.68	17.30
		HIGH	QPSK	16.37	16.46	16.34	17.30
	36	LOW	QPSK	16.61	16.69	16.74	17.30
		MID	QPSK	16.33	16.67	16.60	17.30
		HIGH	QPSK	16.56	16.55	16.43	17.30
	75	LOW	QPSK	16.47	16.52	16.53	17.30
15	1	LOW	Q16	17.05	17.02	16.72	17.30
		MID	Q16	17.12	17.20	17.04	17.30
		HIGH	Q16	17.01	16.86	16.70	17.30
	36	LOW	Q16	16.51	16.54	16.63	17.30
		MID	Q16	16.73	16.50	16.39	17.30
		HIGH	Q16	16.47	16.33	16.22	17.30
	75	LOW	Q16	16.69	16.52	16.34	17.30
15	1	LOW	64QAM	17.03	16.90	16.87	17.30
		MID	64QAM	17.26	16.98	16.82	17.30
		HIGH	64QAM	17.05	16.80	16.74	17.30
	36	LOW	64QAM	16.54	16.45	16.42	17.30
		MID	64QAM	16.67	16.54	16.44	17.30
		HIGH	64QAM	16.68	16.64	16.17	17.30
	75	LOW	64QAM	16.75	16.56	16.48	17.30
Bandwidth (MH	RB Size	RB offest	Modulation	18700	18900	19100	Tune-up power(dBm)
20	1	LOW	QPSK	16.53	16.52	16.36	17.30
		MID	QPSK	16.43	16.59	16.60	17.30
		HIGH	QPSK	16.42	16.45	16.23	17.30
	50	LOW	QPSK	16.61	16.56	16.63	17.30
		MID	QPSK	16.45	16.57	16.47	17.30
		HIGH	QPSK	16.50	16.43	16.29	17.30
	100	LOW	QPSK	16.53	16.47	16.41	17.30
20	1	LOW	Q16	17.03	17.00	16.80	17.30
		MID	Q16	17.07	17.09	16.89	17.30
		HIGH	Q16	16.87	16.90	16.70	17.30
	50	LOW	Q16	16.61	16.60	16.48	17.30
		MID	Q16	16.62	16.56	16.42	17.30
		HIGH	Q16	16.54	16.45	16.26	17.30
	100	LOW	Q16	16.58	16.46	16.40	17.30
20	1	LOW	64QAM	17.08	16.93	16.80	17.30
		MID	64QAM	17.13	16.94	16.96	17.30
		HIGH	64QAM	17.00	16.84	16.68	17.30
	50	LOW	64QAM	16.48	16.54	16.57	17.30
		MID	64QAM	16.59	16.49	16.32	17.30
		HIGH	64QAM	16.58	16.58	16.29	17.30
	100	LOW	64QAM	16.71	16.50	16.45	17.30

LTE B2-State4&6 -Ant.5							
Bandwidth (MH	RB Size	RB offest	Modulation	18607	18900	19193	Tune-up power(dBm)
1.4	1	LOW	QPSK	14.94	14.91	14.73	15.80
		MID	QPSK	14.94	14.88	14.75	15.80
		HIGH	QPSK	14.93	14.92	14.75	15.80
	3	LOW	QPSK	15.02	15.00	14.85	15.80
		MID	QPSK	15.03	14.96	14.87	15.80
		HIGH	QPSK	15.00	14.93	14.84	15.80
	6	LOW	QPSK	15.06	15.03	14.85	15.80
1.4	1	LOW	Q16	15.19	15.43	14.88	15.80
		MID	Q16	15.21	15.38	14.89	15.80
		HIGH	Q16	15.19	15.39	14.91	15.80
	3	LOW	Q16	15.10	15.21	15.02	15.80
		MID	Q16	15.09	15.19	15.04	15.80
		HIGH	Q16	15.11	15.18	14.99	15.80
	6	LOW	Q16	15.19	14.92	15.04	15.80
1.4	1	LOW	64QAM	15.10	15.31	14.92	15.80
		MID	64QAM	15.12	15.49	14.99	15.80
		HIGH	64QAM	15.20	15.46	14.84	15.80
	3	LOW	64QAM	15.15	15.28	15.13	15.80
		MID	64QAM	15.22	15.16	15.15	15.80
		HIGH	64QAM	14.97	15.12	14.99	15.80
	6	LOW	64QAM	15.14	14.88	14.98	15.80
Bandwidth (MH	RB Size	RB offest	Modulation	18615	18900	19185	Tune-up power(dBm)
3	1	LOW	QPSK	15.01	14.92	14.79	15.80
		MID	QPSK	15.04	15.14	14.85	15.80
		HIGH	QPSK	14.88	14.87	14.72	15.80
	8	LOW	QPSK	14.97	15.23	14.90	15.80
		MID	QPSK	14.96	14.96	14.97	15.80
		HIGH	QPSK	14.84	14.84	14.78	15.80
	15	LOW	QPSK	15.07	14.97	15.00	15.80
3	1	LOW	Q16	15.51	15.36	15.23	15.80
		MID	Q16	15.68	15.62	15.26	15.80
		HIGH	Q16	15.27	15.32	15.14	15.80
	8	LOW	Q16	15.07	15.16	14.82	15.80
		MID	Q16	14.99	15.11	14.86	15.80
		HIGH	Q16	14.99	14.79	14.63	15.80
	15	LOW	Q16	14.98	15.09	14.71	15.80
3	1	LOW	64QAM	15.71	15.21	15.29	15.80
		MID	64QAM	15.57	15.69	15.43	15.80
		HIGH	64QAM	15.28	15.34	15.01	15.80
	8	LOW	64QAM	15.16	15.00	14.86	15.80
		MID	64QAM	15.10	15.09	14.91	15.80
		HIGH	64QAM	14.88	14.65	14.81	15.80
	15	LOW	64QAM	15.02	14.64	14.73	15.80
Bandwidth (MH	RB Size	RB offest	Modulation	18625	18900	19175	Tune-up power(dBm)
5	1	LOW	QPSK	15.02	15.09	14.86	15.80
		MID	QPSK	14.83	14.88	14.99	15.80
		HIGH	QPSK	14.80	14.80	14.53	15.80
	12	LOW	QPSK	15.19	14.99	14.92	15.80
		MID	QPSK	15.18	14.99	15.06	15.80
		HIGH	QPSK	14.90	14.94	14.88	15.80
	25	LOW	QPSK	15.00	14.96	14.81	15.80
5	1	LOW	Q16	15.68	15.54	15.38	15.80
		MID	Q16	15.52	15.45	15.46	15.80
		HIGH	Q16	15.31	15.25	15.01	15.80
	12	LOW	Q16	15.05	14.89	14.86	15.80
		MID	Q16	15.20	15.11	14.80	15.80
		HIGH	Q16	15.06	15.04	14.74	15.80
	25	LOW	Q16	14.97	14.91	14.81	15.80
5	1	LOW	64QAM	15.54	15.23	15.10	15.80
		MID	64QAM	15.51	15.42	15.47	15.80
		HIGH	64QAM	15.29	15.32	15.04	15.80
	12	LOW	64QAM	14.91	14.86	14.81	15.80
		MID	64QAM	15.00	15.14	14.97	15.80
		HIGH	64QAM	14.92	14.80	14.69	15.80
	25	LOW	64QAM	14.99	14.72	14.83	15.80

LTE B2-State4&6 -Ant.5							
Bandwidth (MH	RB Size	RB offest	Modulation	18650	18900	19150	Tune-up power(dBm)
10	1	LOW	QPSK	14.97	14.85	14.84	15.80
		MID	QPSK	15.11	14.97	15.00	15.80
		HIGH	QPSK	14.80	14.92	14.49	15.80
	25	LOW	QPSK	15.02	14.97	14.93	15.80
		MID	QPSK	15.01	15.03	14.90	15.80
		HIGH	QPSK	14.88	14.82	14.77	15.80
	50	LOW	QPSK	14.95	14.86	14.84	15.80
10	1	LOW	Q16	15.53	15.45	15.28	15.80
		MID	Q16	15.52	15.43	15.50	15.80
		HIGH	Q16	15.47	15.37	15.29	15.80
	25	LOW	Q16	14.98	14.89	14.82	15.80
		MID	Q16	15.15	14.86	14.94	15.80
		HIGH	Q16	14.87	14.83	14.58	15.80
	50	LOW	Q16	15.00	14.87	14.96	15.80
10	1	LOW	64QAM	15.47	15.40	15.19	15.80
		MID	64QAM	15.74	15.44	15.64	15.80
		HIGH	64QAM	15.25	15.60	15.02	15.80
	25	LOW	64QAM	15.03	14.98	14.94	15.80
		MID	64QAM	15.05	15.10	15.07	15.80
		HIGH	64QAM	15.07	14.77	14.57	15.80
	50	LOW	64QAM	14.94	14.78	14.67	15.80
Bandwidth (MH	RB Size	RB offest	Modulation	18675	18900	19125	Tune-up power(dBm)
15	1	LOW	QPSK	14.76	14.85	14.70	15.80
		MID	QPSK	15.07	15.14	14.75	15.80
		HIGH	QPSK	14.71	14.83	14.47	15.80
	36	LOW	QPSK	15.06	15.13	14.81	15.80
		MID	QPSK	15.05	15.17	14.92	15.80
		HIGH	QPSK	14.93	14.90	14.72	15.80
	75	LOW	QPSK	14.84	15.03	14.97	15.80
15	1	LOW	Q16	15.49	15.50	15.29	15.80
		MID	Q16	15.53	15.65	15.34	15.80
		HIGH	Q16	15.23	15.22	15.03	15.80
	36	LOW	Q16	14.96	14.94	14.86	15.80
		MID	Q16	15.21	14.96	14.87	15.80
		HIGH	Q16	15.06	14.90	14.85	15.80
	75	LOW	Q16	14.97	15.01	14.71	15.80
15	1	LOW	64QAM	15.55	15.44	15.24	15.80
		MID	64QAM	15.62	15.43	15.57	15.80
		HIGH	64QAM	15.23	15.57	14.99	15.80
	36	LOW	64QAM	15.16	15.04	15.01	15.80
		MID	64QAM	14.94	15.29	15.05	15.80
		HIGH	64QAM	15.08	14.70	14.68	15.80
	75	LOW	64QAM	14.84	14.76	14.66	15.80
Bandwidth (MH	RB Size	RB offest	Modulation	18700	18900	19100	Tune-up power(dBm)
20	1	LOW	QPSK	14.90	14.97	14.81	15.80
		MID	QPSK	14.96	15.03	14.90	15.80
		HIGH	QPSK	14.84	14.84	14.59	15.80
	50	LOW	QPSK	15.04	15.10	14.96	15.80
		MID	QPSK	15.07	15.03	14.91	15.80
		HIGH	QPSK	14.99	14.91	14.77	15.80
	100	LOW	QPSK	14.99	14.95	14.87	15.80
20	1	LOW	Q16	15.56	15.47	15.28	15.80
		MID	Q16	15.58	15.53	15.36	15.80
		HIGH	Q16	15.34	15.31	15.15	15.80
	50	LOW	Q16	15.11	15.03	14.93	15.80
		MID	Q16	15.08	15.01	14.89	15.80
		HIGH	Q16	15.02	14.91	14.71	15.80
	100	LOW	Q16	15.05	14.94	14.84	15.80
20	1	LOW	64QAM	15.61	15.35	15.18	15.80
		MID	64QAM	15.60	15.57	15.49	15.80
		HIGH	64QAM	15.33	15.46	15.11	15.80
	50	LOW	64QAM	15.06	14.92	14.91	15.80
		MID	64QAM	15.05	15.16	14.98	15.80
		HIGH	64QAM	14.98	14.78	14.70	15.80
	100	LOW	64QAM	14.94	14.79	14.77	15.80

8.3.2 LTE Band4 Output Power

LTE B4-Full Power -Ant.4							
Bandwidth (MH	RB Size	RB offest	Modulation	19957	20175	20393	Tune-up power(dBm)
1.4	1	LOW	QPSK	23.63	23.65	23.64	24.30
		MID	QPSK	23.60	23.65	23.63	24.30
		HIGH	QPSK	23.65	23.67	23.63	24.30
	3	LOW	QPSK	23.68	23.66	23.72	24.30
		MID	QPSK	23.69	23.66	23.70	24.30
		HIGH	QPSK	23.66	23.66	23.70	24.30
	6	LOW	QPSK	22.67	22.69	22.68	23.30
1.4	1	LOW	Q16	22.80	23.07	22.72	23.30
		MID	Q16	22.81	23.04	22.72	23.30
		HIGH	Q16	22.81	23.05	22.76	23.30
	3	LOW	Q16	22.73	22.88	22.84	23.30
		MID	Q16	22.72	22.83	22.85	23.30
		HIGH	Q16	22.72	22.83	22.84	23.30
	6	LOW	Q16	21.78	21.58	21.85	22.30
1.4	1	LOW	64QAM	21.65	22.09	21.65	22.30
		MID	64QAM	21.92	21.97	21.77	22.30
		HIGH	64QAM	21.73	21.99	21.74	22.30
	3	LOW	64QAM	21.82	21.78	21.97	22.30
		MID	64QAM	21.61	21.91	21.73	22.30
		HIGH	64QAM	21.57	21.69	21.72	22.30
	6	LOW	64QAM	20.93	20.66	20.91	21.30
Bandwidth (MH	RB Size	RB offest	Modulation	19965	20175	20385	Tune-up power(dBm)
3	1	LOW	QPSK	23.57	23.50	23.64	24.30
		MID	QPSK	23.81	23.57	23.70	24.30
		HIGH	QPSK	23.76	23.77	23.61	24.30
	8	LOW	QPSK	22.70	22.57	22.75	23.30
		MID	QPSK	22.68	22.73	22.56	23.30
		HIGH	QPSK	22.62	22.53	22.85	23.30
	15	LOW	QPSK	22.57	22.77	22.70	23.30
3	1	LOW	Q16	23.20	23.10	22.89	23.30
		MID	Q16	23.24	23.30	23.16	23.30
		HIGH	Q16	23.20	23.14	22.90	23.30
	8	LOW	Q16	21.53	21.62	21.56	22.30
		MID	Q16	21.78	21.69	21.58	22.30
		HIGH	Q16	21.71	21.51	21.53	22.30
	15	LOW	Q16	21.57	21.69	21.59	22.30
3	1	LOW	64QAM	22.04	22.25	21.82	22.30
		MID	64QAM	22.09	22.09	21.94	22.30
		HIGH	64QAM	22.28	22.25	21.94	22.30
	8	LOW	64QAM	20.69	20.85	20.82	21.30
		MID	64QAM	20.75	20.73	20.85	21.30
		HIGH	64QAM	20.89	20.84	20.68	21.30
	15	LOW	64QAM	20.68	20.69	20.65	21.30
Bandwidth (MH	RB Size	RB offest	Modulation	19975	20175	20375	Tune-up power(dBm)
5	1	LOW	QPSK	23.41	23.49	23.63	24.30
		MID	QPSK	23.84	23.76	23.61	24.30
		HIGH	QPSK	23.79	23.59	23.55	24.30
	12	LOW	QPSK	22.49	22.66	22.73	23.30
		MID	QPSK	22.71	22.84	22.73	23.30
		HIGH	QPSK	22.55	22.55	22.67	23.30
	25	LOW	QPSK	22.63	22.76	22.61	23.30
5	1	LOW	Q16	23.10	23.07	22.95	23.30
		MID	Q16	23.27	23.05	23.05	23.30
		HIGH	Q16	23.07	23.02	22.92	23.30
	12	LOW	Q16	21.58	21.65	21.48	22.30
		MID	Q16	21.63	21.67	21.57	22.30
		HIGH	Q16	21.60	21.61	21.79	22.30
	25	LOW	Q16	21.58	21.70	21.76	22.30
5	1	LOW	64QAM	22.29	21.97	22.03	22.30
		MID	64QAM	22.18	22.15	22.00	22.30
		HIGH	64QAM	22.08	22.15	22.02	22.30
	12	LOW	64QAM	20.64	20.81	20.85	21.30
		MID	64QAM	20.94	20.84	20.97	21.30
		HIGH	64QAM	20.71	20.94	20.65	21.30
	25	LOW	64QAM	20.72	20.71	20.69	21.30

LTE B4-Full Power -Ant.4							
Bandwidth (MH	RB Size	RB offest	Modulation	20000	20175	20350	Tune-up power(dBm)
10	1	LOW	QPSK	23.53	23.57	23.41	24.30
		MID	QPSK	23.66	23.66	23.77	24.30
		HIGH	QPSK	23.80	23.57	23.64	24.30
	25	LOW	QPSK	22.60	22.80	22.51	23.30
		MID	QPSK	22.77	22.82	22.60	23.30
		HIGH	QPSK	22.62	22.66	22.84	23.30
	50	LOW	QPSK	22.75	22.64	22.69	23.30
10	1	LOW	Q16	23.13	22.98	23.08	23.30
		MID	Q16	23.26	23.23	23.25	23.30
		HIGH	Q16	23.14	23.15	22.89	23.30
	25	LOW	Q16	21.66	21.72	21.71	22.30
		MID	Q16	21.77	21.82	21.54	22.30
		HIGH	Q16	21.50	21.53	21.68	22.30
	50	LOW	Q16	21.72	21.78	21.79	22.30
10	1	LOW	64QAM	22.11	22.02	21.97	22.30
		MID	64QAM	22.20	22.25	22.11	22.30
		HIGH	64QAM	22.14	22.01	21.81	22.30
	25	LOW	64QAM	20.59	20.74	20.78	21.30
		MID	64QAM	20.74	20.76	20.87	21.30
		HIGH	64QAM	20.77	20.89	20.90	21.30
	50	LOW	64QAM	20.63	20.53	20.56	21.30
Bandwidth (MH	RB Size	RB offest	Modulation	20025	20175	20325	Tune-up power(dBm)
15	1	LOW	QPSK	23.43	23.42	23.58	24.30
		MID	QPSK	23.74	23.79	23.83	24.30
		HIGH	QPSK	23.74	23.52	23.76	24.30
	36	LOW	QPSK	22.49	22.58	22.69	23.30
		MID	QPSK	22.79	22.69	22.74	23.30
		HIGH	QPSK	22.56	22.77	22.83	23.30
	75	LOW	QPSK	22.69	22.66	22.63	23.30
15	1	LOW	Q16	23.09	22.89	22.92	23.30
		MID	Q16	23.20	23.27	23.15	23.30
		HIGH	Q16	23.16	23.28	23.03	23.30
	36	LOW	Q16	21.78	21.71	21.54	22.30
		MID	Q16	21.80	21.66	21.70	22.30
		HIGH	Q16	21.75	21.60	21.62	22.30
	75	LOW	Q16	21.51	21.65	21.75	22.30
15	1	LOW	64QAM	22.06	22.15	21.81	22.30
		MID	64QAM	22.08	22.27	22.18	22.30
		HIGH	64QAM	22.04	22.13	21.89	22.30
	36	LOW	64QAM	20.72	20.65	20.69	21.30
		MID	64QAM	20.67	20.72	20.72	21.30
		HIGH	64QAM	20.77	20.87	20.91	21.30
	75	LOW	64QAM	20.58	20.66	20.68	21.30
Bandwidth (MH	RB Size	RB offest	Modulation	20050	20175	20300	Tune-up power(dBm)
20	1	LOW	QPSK	23.56	23.51	23.54	24.30
		MID	QPSK	23.70	23.71	23.69	24.30
		HIGH	QPSK	23.70	23.67	23.64	24.30
	50	LOW	QPSK	22.62	22.67	22.66	23.30
		MID	QPSK	22.69	22.75	22.70	23.30
		HIGH	QPSK	22.64	22.64	22.73	23.30
	100	LOW	QPSK	22.60	22.67	22.68	23.30
20	1	LOW	Q16	23.07	22.98	22.96	23.30
		MID	Q16	23.23	23.15	23.14	23.30
		HIGH	Q16	23.14	23.13	23.04	23.30
	50	LOW	Q16	21.64	21.69	21.59	22.30
		MID	Q16	21.68	21.69	21.68	22.30
		HIGH	Q16	21.63	21.66	21.67	22.30
	100	LOW	Q16	21.61	21.66	21.66	22.30
20	1	LOW	64QAM	22.16	22.11	21.90	22.30
		MID	64QAM	22.13	22.20	22.05	22.30
		HIGH	64QAM	22.13	22.11	21.89	22.30
	50	LOW	64QAM	20.61	20.72	20.71	21.30
		MID	64QAM	20.81	20.83	20.83	21.30
		HIGH	64QAM	20.76	20.79	20.76	21.30
	100	LOW	64QAM	20.57	20.62	20.62	21.30

LTE B4-State1 -Ant.4							
Bandwidth (MH	RB Size	RB offest	Modulation	19957	20175	20393	Tune-up power(dBm)
1.4	1	LOW	QPSK	20.31	20.33	20.27	21.30
		MID	QPSK	20.30	20.35	20.30	21.30
		HIGH	QPSK	20.29	20.30	20.30	21.30
	3	LOW	QPSK	20.33	20.32	20.37	21.30
		MID	QPSK	20.33	20.31	20.36	21.30
		HIGH	QPSK	20.31	20.30	20.37	21.30
	6	LOW	QPSK	20.34	20.36	20.33	21.30
1.4	1	LOW	Q16	20.48	20.74	20.40	21.30
		MID	Q16	20.48	20.69	20.40	21.30
		HIGH	Q16	20.46	20.73	20.40	21.30
	3	LOW	Q16	20.39	20.55	20.53	21.30
		MID	Q16	20.37	20.49	20.52	21.30
		HIGH	Q16	20.39	20.50	20.52	21.30
	6	LOW	Q16	20.46	20.24	20.51	21.30
1.4	1	LOW	64QAM	20.44	20.60	20.32	21.30
		MID	64QAM	20.39	20.84	20.30	21.30
		HIGH	64QAM	20.51	20.59	20.33	21.30
	3	LOW	64QAM	20.44	20.60	20.65	21.30
		MID	64QAM	20.48	20.44	20.61	21.30
		HIGH	64QAM	20.44	20.53	20.40	21.30
	6	LOW	64QAM	20.47	20.11	20.53	21.30
Bandwidth (MH	RB Size	RB offest	Modulation	19965	20175	20385	Tune-up power(dBm)
3	1	LOW	QPSK	20.27	20.35	20.29	21.30
		MID	QPSK	20.43	20.34	20.30	21.30
		HIGH	QPSK	20.30	20.33	20.23	21.30
	8	LOW	QPSK	20.47	20.35	20.48	21.30
		MID	QPSK	20.35	20.25	20.34	21.30
		HIGH	QPSK	20.14	20.36	20.42	21.30
	15	LOW	QPSK	20.31	20.37	20.21	21.30
3	1	LOW	Q16	20.90	20.70	20.84	21.30
		MID	Q16	20.91	20.85	20.74	21.30
		HIGH	Q16	20.77	20.84	20.54	21.30
	8	LOW	Q16	20.25	20.47	20.20	21.30
		MID	Q16	20.22	20.31	20.25	21.30
		HIGH	Q16	20.31	20.26	20.44	21.30
	15	LOW	Q16	20.15	20.51	20.21	21.30
3	1	LOW	64QAM	20.81	20.65	20.97	21.30
		MID	64QAM	20.81	20.75	20.65	21.30
		HIGH	64QAM	21.04	20.83	20.51	21.30
	8	LOW	64QAM	20.40	20.48	20.51	21.30
		MID	64QAM	20.20	20.40	20.58	21.30
		HIGH	64QAM	20.16	20.47	20.31	21.30
	15	LOW	64QAM	20.43	20.28	20.28	21.30
Bandwidth (MH	RB Size	RB offest	Modulation	19975	20175	20375	Tune-up power(dBm)
5	1	LOW	QPSK	20.44	20.32	20.39	21.30
		MID	QPSK	20.27	20.41	20.46	21.30
		HIGH	QPSK	20.33	20.24	20.24	21.30
	12	LOW	QPSK	20.41	20.39	20.26	21.30
		MID	QPSK	20.26	20.37	20.46	21.30
		HIGH	QPSK	20.06	20.30	20.24	21.30
	25	LOW	QPSK	20.13	20.38	20.39	21.30
5	1	LOW	Q16	20.85	20.74	20.67	21.30
		MID	Q16	20.83	20.81	20.82	21.30
		HIGH	Q16	20.82	20.82	20.74	21.30
	12	LOW	Q16	20.28	20.25	20.44	21.30
		MID	Q16	20.43	20.29	20.31	21.30
		HIGH	Q16	20.18	20.23	20.33	21.30
	25	LOW	Q16	20.23	20.34	20.41	21.30
5	1	LOW	64QAM	20.57	20.70	20.94	21.30
		MID	64QAM	20.86	20.67	20.86	21.30
		HIGH	64QAM	21.01	20.62	20.50	21.30
	12	LOW	64QAM	20.51	20.44	20.21	21.30
		MID	64QAM	20.16	20.36	20.39	21.30
		HIGH	64QAM	20.35	20.53	20.25	21.30
	25	LOW	64QAM	20.20	20.33	20.13	21.30

LTE B4-State1 -Ant.4							
Bandwidth (MH	RB Size	RB offest	Modulation	20000	20175	20350	Tune-up power(dBm)
10	1	LOW	QPSK	20.48	20.20	20.42	21.30
		MID	QPSK	20.35	20.25	20.35	21.30
		HIGH	QPSK	20.28	20.10	20.18	21.30
	25	LOW	QPSK	20.21	20.34	20.29	21.30
		MID	QPSK	20.31	20.22	20.45	21.30
		HIGH	QPSK	20.33	20.20	20.39	21.30
	50	LOW	QPSK	20.33	20.38	20.48	21.30
10	1	LOW	Q16	20.94	20.66	20.76	21.30
		MID	Q16	20.80	20.87	20.73	21.30
		HIGH	Q16	20.80	20.60	20.58	21.30
	25	LOW	Q16	20.20	20.49	20.26	21.30
		MID	Q16	20.30	20.40	20.38	21.30
		HIGH	Q16	20.18	20.32	20.33	21.30
	50	LOW	Q16	20.30	20.25	20.39	21.30
10	1	LOW	64QAM	20.64	20.79	20.77	21.30
		MID	64QAM	20.83	20.64	20.78	21.30
		HIGH	64QAM	21.01	20.62	20.56	21.30
	25	LOW	64QAM	20.53	20.42	20.50	21.30
		MID	64QAM	20.36	20.37	20.40	21.30
		HIGH	64QAM	20.16	20.50	20.16	21.30
	50	LOW	64QAM	20.35	20.31	20.15	21.30
Bandwidth (MH	RB Size	RB offest	Modulation	20025	20175	20325	Tune-up power(dBm)
15	1	LOW	QPSK	20.28	20.28	20.18	21.30
		MID	QPSK	20.26	20.50	20.33	21.30
		HIGH	QPSK	20.30	20.21	20.16	21.30
	36	LOW	QPSK	20.23	20.46	20.34	21.30
		MID	QPSK	20.33	20.34	20.32	21.30
		HIGH	QPSK	20.07	20.29	20.30	21.30
	75	LOW	QPSK	20.32	20.45	20.31	21.30
15	1	LOW	Q16	20.91	20.86	20.75	21.30
		MID	Q16	20.95	20.74	20.74	21.30
		HIGH	Q16	20.66	20.59	20.72	21.30
	36	LOW	Q16	20.47	20.49	20.39	21.30
		MID	Q16	20.34	20.37	20.23	21.30
		HIGH	Q16	20.30	20.33	20.27	21.30
	75	LOW	Q16	20.30	20.38	20.38	21.30
15	1	LOW	64QAM	20.59	20.82	20.93	21.30
		MID	64QAM	20.98	20.70	20.63	21.30
		HIGH	64QAM	20.96	20.55	20.47	21.30
	36	LOW	64QAM	20.34	20.29	20.23	21.30
		MID	64QAM	20.42	20.31	20.62	21.30
		HIGH	64QAM	20.23	20.57	20.22	21.30
	75	LOW	64QAM	20.45	20.43	20.03	21.30
Bandwidth (MH	RB Size	RB offest	Modulation	20050	20175	20300	Tune-up power(dBm)
20	1	LOW	QPSK	20.34	20.32	20.27	21.30
		MID	QPSK	20.40	20.40	20.34	21.30
		HIGH	QPSK	20.26	20.24	20.20	21.30
	50	LOW	QPSK	20.33	20.39	20.33	21.30
		MID	QPSK	20.38	20.34	20.37	21.30
		HIGH	QPSK	20.21	20.25	20.33	21.30
	100	LOW	QPSK	20.26	20.35	20.34	21.30
20	1	LOW	Q16	20.81	20.76	20.69	21.30
		MID	Q16	20.84	20.86	20.76	21.30
		HIGH	Q16	20.76	20.72	20.62	21.30
	50	LOW	Q16	20.35	20.40	20.30	21.30
		MID	Q16	20.37	20.38	20.35	21.30
		HIGH	Q16	20.26	20.32	20.30	21.30
	100	LOW	Q16	20.29	20.36	20.31	21.30
20	1	LOW	64QAM	20.70	20.79	20.82	21.30
		MID	64QAM	20.83	20.75	20.78	21.30
		HIGH	64QAM	20.89	20.69	20.52	21.30
	50	LOW	64QAM	20.49	20.36	20.36	21.30
		MID	64QAM	20.30	20.32	20.50	21.30
		HIGH	64QAM	20.24	20.46	20.29	21.30
	100	LOW	64QAM	20.35	20.39	20.17	21.30

LTE B4-State3&5 -Ant.4							
Bandwidth (MH	RB Size	RB offest	Modulation	19957	20175	20393	Tune-up power(dBm)
1.4	1	LOW	QPSK	17.76	17.75	17.74	18.80
		MID	QPSK	17.75	17.78	17.76	18.80
		HIGH	QPSK	17.74	17.74	17.77	18.80
	3	LOW	QPSK	17.77	17.77	17.83	18.80
		MID	QPSK	17.81	17.75	17.83	18.80
		HIGH	QPSK	17.76	17.73	17.80	18.80
	6	LOW	QPSK	17.79	17.79	17.77	18.80
1.4	1	LOW	Q16	17.93	18.18	17.85	18.80
		MID	Q16	17.95	18.15	17.86	18.80
		HIGH	Q16	17.93	18.17	17.86	18.80
	3	LOW	Q16	17.86	17.97	17.96	18.80
		MID	Q16	17.85	17.96	17.95	18.80
		HIGH	Q16	17.84	17.92	17.97	18.80
	6	LOW	Q16	17.91	17.68	17.96	18.80
1.4	1	LOW	64QAM	17.78	18.11	17.78	18.80
		MID	64QAM	17.88	18.15	17.95	18.80
		HIGH	64QAM	17.80	18.07	17.82	18.80
	3	LOW	64QAM	17.71	17.90	18.09	18.80
		MID	64QAM	17.90	17.93	17.88	18.80
		HIGH	64QAM	17.80	18.02	18.05	18.80
	6	LOW	64QAM	17.86	17.64	17.98	18.80
Bandwidth (MH	RB Size	RB offest	Modulation	19965	20175	20385	Tune-up power(dBm)
3	1	LOW	QPSK	17.71	17.85	17.63	18.80
		MID	QPSK	17.76	17.83	17.91	18.80
		HIGH	QPSK	17.65	17.57	17.52	18.80
	8	LOW	QPSK	17.68	17.77	17.85	18.80
		MID	QPSK	17.71	17.90	17.85	18.80
		HIGH	QPSK	17.79	17.86	17.92	18.80
	15	LOW	QPSK	17.58	17.79	17.79	18.80
3	1	LOW	Q16	18.32	18.16	18.15	18.80
		MID	Q16	18.42	18.29	18.27	18.80
		HIGH	Q16	18.03	18.19	18.16	18.80
	8	LOW	Q16	17.75	17.79	17.61	18.80
		MID	Q16	17.76	17.77	17.92	18.80
		HIGH	Q16	17.85	17.79	17.84	18.80
	15	LOW	Q16	17.76	17.92	17.65	18.80
3	1	LOW	64QAM	18.45	18.42	18.19	18.80
		MID	64QAM	18.45	18.29	18.35	18.80
		HIGH	64QAM	18.00	18.18	17.98	18.80
	8	LOW	64QAM	18.04	17.65	17.47	18.80
		MID	64QAM	17.84	17.73	17.66	18.80
		HIGH	64QAM	17.57	17.89	17.71	18.80
	15	LOW	64QAM	17.83	17.97	17.86	18.80
Bandwidth (MH	RB Size	RB offest	Modulation	19975	20175	20375	Tune-up power(dBm)
5	1	LOW	QPSK	17.67	17.66	17.77	18.80
		MID	QPSK	17.99	17.77	17.78	18.80
		HIGH	QPSK	17.71	17.75	17.77	18.80
	12	LOW	QPSK	17.81	18.01	17.77	18.80
		MID	QPSK	17.81	17.69	17.72	18.80
		HIGH	QPSK	17.74	17.74	17.65	18.80
	25	LOW	QPSK	17.87	17.70	17.74	18.80
5	1	LOW	Q16	18.22	18.38	18.11	18.80
		MID	Q16	18.43	18.28	18.24	18.80
		HIGH	Q16	18.09	18.33	18.01	18.80
	12	LOW	Q16	17.91	17.82	17.74	18.80
		MID	Q16	17.96	17.87	17.90	18.80
		HIGH	Q16	17.85	17.60	17.82	18.80
	25	LOW	Q16	17.61	17.97	17.75	18.80
5	1	LOW	64QAM	18.26	18.47	18.31	18.80
		MID	64QAM	18.32	18.14	18.31	18.80
		HIGH	64QAM	18.16	18.10	17.98	18.80
	12	LOW	64QAM	17.91	17.87	17.67	18.80
		MID	64QAM	17.90	17.75	17.58	18.80
		HIGH	64QAM	17.68	17.95	17.56	18.80
	25	LOW	64QAM	17.79	18.02	17.82	18.80

LTE B4-State3&5 -Ant.4							
Bandwidth (MH	RB Size	RB offest	Modulation	20000	20175	20350	Tune-up power(dBm)
10	1	LOW	QPSK	17.89	17.87	17.86	18.80
		MID	QPSK	17.76	17.99	17.71	18.80
		HIGH	QPSK	17.69	17.59	17.60	18.80
	25	LOW	QPSK	17.83	17.77	17.64	18.80
		MID	QPSK	17.85	17.86	17.80	18.80
		HIGH	QPSK	17.58	17.77	17.93	18.80
	50	LOW	QPSK	17.64	17.81	17.81	18.80
10	1	LOW	Q16	18.30	18.31	18.27	18.80
		MID	Q16	18.40	18.34	18.35	18.80
		HIGH	Q16	18.33	18.09	18.13	18.80
	25	LOW	Q16	17.94	17.75	17.86	18.80
		MID	Q16	17.70	17.96	17.82	18.80
		HIGH	Q16	17.64	17.66	17.81	18.80
	50	LOW	Q16	17.75	17.82	17.92	18.80
10	1	LOW	64QAM	18.34	18.21	18.27	18.80
		MID	64QAM	18.34	18.33	18.16	18.80
		HIGH	64QAM	18.20	18.28	18.14	18.80
	25	LOW	64QAM	17.87	17.92	17.66	18.80
		MID	64QAM	17.99	17.81	17.71	18.80
		HIGH	64QAM	17.53	17.92	17.81	18.80
	50	LOW	64QAM	17.97	17.88	18.08	18.80
Bandwidth (MH	RB Size	RB offest	Modulation	20025	20175	20325	Tune-up power(dBm)
15	1	LOW	QPSK	17.84	17.77	17.76	18.80
		MID	QPSK	17.94	18.01	17.86	18.80
		HIGH	QPSK	17.81	17.73	17.50	18.80
	36	LOW	QPSK	17.87	17.82	17.67	18.80
		MID	QPSK	17.82	17.83	17.97	18.80
		HIGH	QPSK	17.70	17.85	17.72	18.80
	75	LOW	QPSK	17.70	17.84	17.93	18.80
15	1	LOW	Q16	18.36	18.15	18.03	18.80
		MID	Q16	18.39	18.45	18.24	18.80
		HIGH	Q16	18.17	18.32	18.19	18.80
	36	LOW	Q16	17.66	17.76	17.84	18.80
		MID	Q16	17.72	17.74	17.94	18.80
		HIGH	Q16	17.83	17.67	17.89	18.80
	75	LOW	Q16	17.67	17.95	17.77	18.80
15	1	LOW	64QAM	18.31	18.23	18.29	18.80
		MID	64QAM	18.59	18.42	18.30	18.80
		HIGH	64QAM	18.16	18.16	18.04	18.80
	36	LOW	64QAM	17.98	17.87	17.44	18.80
		MID	64QAM	17.98	17.93	17.82	18.80
		HIGH	64QAM	17.78	17.97	17.66	18.80
	75	LOW	64QAM	17.92	17.76	17.87	18.80
Bandwidth (MH	RB Size	RB offest	Modulation	20050	20175	20300	Tune-up power(dBm)
20	1	LOW	QPSK	17.75	17.77	17.71	18.80
		MID	QPSK	17.84	17.86	17.78	18.80
		HIGH	QPSK	17.70	17.70	17.65	18.80
	50	LOW	QPSK	17.79	17.86	17.77	18.80
		MID	QPSK	17.82	17.78	17.85	18.80
		HIGH	QPSK	17.67	17.75	17.79	18.80
	100	LOW	QPSK	17.72	17.80	17.78	18.80
20	1	LOW	Q16	18.24	18.27	18.16	18.80
		MID	Q16	18.31	18.38	18.22	18.80
		HIGH	Q16	18.18	18.21	18.08	18.80
	50	LOW	Q16	17.81	17.86	17.73	18.80
		MID	Q16	17.82	17.81	17.79	18.80
		HIGH	Q16	17.71	17.74	17.74	18.80
	100	LOW	Q16	17.73	17.82	17.79	18.80
20	1	LOW	64QAM	18.31	18.36	18.21	18.80
		MID	64QAM	18.44	18.29	18.25	18.80
		HIGH	64QAM	18.15	18.16	18.11	18.80
	50	LOW	64QAM	17.91	17.79	17.58	18.80
		MID	64QAM	17.85	17.79	17.68	18.80
		HIGH	64QAM	17.63	17.87	17.71	18.80
	100	LOW	64QAM	17.86	17.90	17.93	18.80

LTE B4-Full Power -Ant.3							
Bandwidth (MH	RB Size	RB offest	Modulation	19957	20175	20393	Tune-up power(dBm)
1.4	1	LOW	QPSK	23.05	23.04	23.01	23.80
		MID	QPSK	23.00	23.02	23.03	23.80
		HIGH	QPSK	23.02	23.03	23.02	23.80
	3	LOW	QPSK	23.06	23.06	23.10	23.80
		MID	QPSK	23.09	23.04	23.09	23.80
		HIGH	QPSK	23.05	23.02	23.11	23.80
	6	LOW	QPSK	22.06	22.06	22.05	22.80
1.4	1	LOW	Q16	22.20	22.46	22.07	22.80
		MID	Q16	22.20	22.43	22.10	22.80
		HIGH	Q16	22.21	22.43	22.12	22.80
	3	LOW	Q16	22.12	22.26	22.24	22.80
		MID	Q16	22.12	22.21	22.23	22.80
		HIGH	Q16	22.13	22.23	22.23	22.80
	6	LOW	Q16	21.17	20.94	21.21	21.80
1.4	1	LOW	64QAM	21.32	21.36	21.01	21.80
		MID	64QAM	21.26	21.34	21.19	21.80
		HIGH	64QAM	21.29	21.32	21.13	21.80
	3	LOW	64QAM	21.20	21.39	21.15	21.80
		MID	64QAM	21.23	21.25	21.26	21.80
		HIGH	64QAM	20.98	21.33	21.22	21.80
	6	LOW	64QAM	20.14	19.83	20.28	20.80
Bandwidth (MH	RB Size	RB offest	Modulation	19965	20175	20385	Tune-up power(dBm)
3	1	LOW	QPSK	23.05	22.88	22.81	23.80
		MID	QPSK	23.07	23.02	22.99	23.80
		HIGH	QPSK	23.02	23.12	22.94	23.80
	8	LOW	QPSK	22.07	22.19	21.88	22.80
		MID	QPSK	21.97	22.01	22.14	22.80
		HIGH	QPSK	21.93	22.19	21.93	22.80
	15	LOW	QPSK	22.09	21.97	22.03	22.80
3	1	LOW	Q16	22.60	22.46	22.24	22.80
		MID	Q16	22.46	22.48	22.40	22.80
		HIGH	Q16	22.55	22.48	22.40	22.80
	8	LOW	Q16	21.17	21.20	20.91	21.80
		MID	Q16	21.07	20.98	21.06	21.80
		HIGH	Q16	20.99	21.27	20.94	21.80
	15	LOW	Q16	21.07	20.99	21.02	21.80
3	1	LOW	64QAM	21.32	21.51	21.23	21.80
		MID	64QAM	21.61	21.48	21.57	21.80
		HIGH	64QAM	21.54	21.43	21.39	21.80
	8	LOW	64QAM	20.09	20.05	20.14	20.80
		MID	64QAM	20.06	20.27	20.11	20.80
		HIGH	64QAM	19.89	20.04	20.10	20.80
	15	LOW	64QAM	20.13	20.01	20.08	20.80
Bandwidth (MH	RB Size	RB offest	Modulation	19975	20175	20375	Tune-up power(dBm)
5	1	LOW	QPSK	23.07	23.06	22.93	23.80
		MID	QPSK	23.26	23.11	23.07	23.80
		HIGH	QPSK	23.02	22.96	23.11	23.80
	12	LOW	QPSK	22.05	22.07	22.00	22.80
		MID	QPSK	21.94	21.96	21.98	22.80
		HIGH	QPSK	21.96	22.00	22.12	22.80
	25	LOW	QPSK	21.94	22.12	22.06	22.80
5	1	LOW	Q16	22.53	22.22	22.51	22.80
		MID	Q16	22.49	22.53	22.52	22.80
		HIGH	Q16	22.53	22.47	22.48	22.80
	12	LOW	Q16	21.02	21.07	20.96	21.80
		MID	Q16	21.23	21.09	21.13	21.80
		HIGH	Q16	21.07	21.26	21.09	21.80
	25	LOW	Q16	21.05	21.03	21.10	21.80
5	1	LOW	64QAM	21.39	21.52	21.31	21.80
		MID	64QAM	21.65	21.41	21.41	21.80
		HIGH	64QAM	21.59	21.38	21.25	21.80
	12	LOW	64QAM	20.21	20.09	19.89	20.80
		MID	64QAM	20.03	20.16	20.07	20.80
		HIGH	64QAM	20.01	20.03	20.06	20.80
	25	LOW	64QAM	19.97	19.96	20.12	20.80

LTE B4-Full Power -Ant.3							
Bandwidth (MH	RB Size	RB offest	Modulation	20000	20175	20350	Tune-up power(dBm)
10	1	LOW	QPSK	22.89	22.98	22.85	23.80
		MID	QPSK	23.04	23.24	22.97	23.80
		HIGH	QPSK	23.07	23.21	23.11	23.80
	25	LOW	QPSK	22.19	21.98	22.00	22.80
		MID	QPSK	22.10	21.92	21.99	22.80
		HIGH	QPSK	21.80	22.05	22.09	22.80
	50	LOW	QPSK	21.85	22.14	21.88	22.80
10	1	LOW	Q16	22.45	22.46	22.34	22.80
		MID	Q16	22.49	22.43	22.51	22.80
		HIGH	Q16	22.69	22.60	22.30	22.80
	25	LOW	Q16	20.95	21.06	20.95	21.80
		MID	Q16	21.18	20.93	20.95	21.80
		HIGH	Q16	21.02	21.21	20.90	21.80
	50	LOW	Q16	21.03	21.19	20.83	21.80
10	1	LOW	64QAM	21.42	21.59	21.29	21.80
		MID	64QAM	21.78	21.60	21.54	21.80
		HIGH	64QAM	21.44	21.29	21.29	21.80
	25	LOW	64QAM	20.14	20.03	19.92	20.80
		MID	64QAM	20.07	20.24	20.26	20.80
		HIGH	64QAM	19.83	20.21	19.89	20.80
	50	LOW	64QAM	19.90	20.04	20.11	20.80
Bandwidth (MH	RB Size	RB offest	Modulation	20025	20175	20325	Tune-up power(dBm)
15	1	LOW	QPSK	23.11	22.81	22.95	23.80
		MID	QPSK	23.20	23.19	23.14	23.80
		HIGH	QPSK	22.98	23.07	22.91	23.80
	36	LOW	QPSK	22.14	22.09	22.03	22.80
		MID	QPSK	22.00	22.17	22.08	22.80
		HIGH	QPSK	21.93	22.29	22.13	22.80
	75	LOW	QPSK	21.94	22.15	21.95	22.80
15	1	LOW	Q16	22.54	22.38	22.27	22.80
		MID	Q16	22.69	22.68	22.37	22.80
		HIGH	Q16	22.59	22.37	22.33	22.80
	36	LOW	Q16	20.98	21.00	20.82	21.80
		MID	Q16	20.97	21.14	20.96	21.80
		HIGH	Q16	20.89	21.00	21.02	21.80
	75	LOW	Q16	20.93	20.99	21.09	21.80
15	1	LOW	64QAM	21.48	21.54	21.18	21.80
		MID	64QAM	21.55	21.43	21.61	21.80
		HIGH	64QAM	21.62	21.30	21.15	21.80
	36	LOW	64QAM	20.23	19.84	20.14	20.80
		MID	64QAM	19.92	20.36	20.28	20.80
		HIGH	64QAM	19.95	20.31	20.10	20.80
	75	LOW	64QAM	20.00	20.22	20.01	20.80
Bandwidth (MH	RB Size	RB offest	Modulation	20050	20175	20300	Tune-up power(dBm)
20	1	LOW	QPSK	22.96	22.93	22.93	23.80
		MID	QPSK	23.12	23.14	23.07	23.80
		HIGH	QPSK	23.09	23.06	22.98	23.80
	50	LOW	QPSK	22.11	22.09	21.97	22.80
		MID	QPSK	22.06	22.07	22.11	22.80
		HIGH	QPSK	21.94	22.15	22.02	22.80
	100	LOW	QPSK	22.00	22.09	22.01	22.80
20	1	LOW	Q16	22.47	22.36	22.36	22.80
		MID	Q16	22.60	22.56	22.51	22.80
		HIGH	Q16	22.59	22.47	22.40	22.80
	50	LOW	Q16	21.10	21.07	20.94	21.80
		MID	Q16	21.09	21.08	21.08	21.80
		HIGH	Q16	20.96	21.12	20.98	21.80
	100	LOW	Q16	21.02	21.11	20.98	21.80
20	1	LOW	64QAM	21.34	21.49	21.23	21.80
		MID	64QAM	21.70	21.49	21.54	21.80
		HIGH	64QAM	21.54	21.40	21.27	21.80
	50	LOW	64QAM	20.16	19.97	20.03	20.80
		MID	64QAM	19.95	20.23	20.13	20.80
		HIGH	64QAM	19.93	20.16	19.99	20.80
	100	LOW	64QAM	20.04	20.08	20.06	20.80

LTE B4-State1 -Ant.3							
Bandwidth (MH	RB Size	RB offest	Modulation	19957	20175	20393	Tune-up power(dBm)
1.4	1	LOW	QPSK	21.69	21.68	21.73	22.80
		MID	QPSK	21.74	21.69	21.73	22.80
		HIGH	QPSK	21.71	21.72	21.72	22.80
	3	LOW	QPSK	21.77	21.74	21.72	22.80
		MID	QPSK	21.78	21.72	21.77	22.80
		HIGH	QPSK	21.77	21.70	21.73	22.80
	6	LOW	QPSK	21.76	21.73	21.76	22.80
1.4	1	LOW	Q16	21.82	21.90	22.14	22.80
		MID	Q16	21.82	21.90	22.10	22.80
		HIGH	Q16	21.81	21.88	22.10	22.80
	3	LOW	Q16	21.94	21.80	21.97	22.80
		MID	Q16	21.94	21.73	21.95	22.80
		HIGH	Q16	21.89	21.76	21.95	22.80
	6	LOW	Q16	20.90	20.85	20.64	21.80
1.4	1	LOW	64QAM	20.92	20.75	21.29	21.80
		MID	64QAM	20.95	20.80	20.98	21.80
		HIGH	64QAM	20.66	20.92	21.13	21.80
	3	LOW	64QAM	20.87	20.73	20.87	21.80
		MID	64QAM	21.09	20.63	21.05	21.80
		HIGH	64QAM	21.00	20.63	20.94	21.80
	6	LOW	64QAM	19.92	19.77	19.52	20.80
Bandwidth (MH	RB Size	RB offest	Modulation	19965	20175	20385	Tune-up power(dBm)
3	1	LOW	QPSK	21.78	21.84	21.83	22.80
		MID	QPSK	21.71	21.72	21.85	22.80
		HIGH	QPSK	21.77	21.57	21.73	22.80
	8	LOW	QPSK	21.88	21.77	21.71	22.80
		MID	QPSK	21.77	21.87	21.74	22.80
		HIGH	QPSK	21.47	21.73	21.73	22.80
	15	LOW	QPSK	21.80	21.79	21.76	22.80
3	1	LOW	Q16	22.21	22.07	22.02	22.80
		MID	Q16	22.15	22.16	22.10	22.80
		HIGH	Q16	22.22	22.06	21.94	22.80
	8	LOW	Q16	20.96	20.68	20.71	21.80
		MID	Q16	20.87	20.72	20.61	21.80
		HIGH	Q16	20.67	20.85	20.73	21.80
	15	LOW	Q16	20.62	20.79	20.56	21.80
3	1	LOW	64QAM	21.25	21.06	21.28	21.80
		MID	64QAM	21.22	21.35	21.21	21.80
		HIGH	64QAM	20.93	21.03	21.08	21.80
	8	LOW	64QAM	19.75	19.97	19.74	20.80
		MID	64QAM	19.66	19.69	19.96	20.80
		HIGH	64QAM	19.43	19.56	19.58	20.80
	15	LOW	64QAM	19.81	19.75	19.67	20.80
Bandwidth (MH	RB Size	RB offest	Modulation	19975	20175	20375	Tune-up power(dBm)
5	1	LOW	QPSK	21.77	21.84	21.54	22.80
		MID	QPSK	21.71	21.72	21.59	22.80
		HIGH	QPSK	21.63	21.78	21.64	22.80
	12	LOW	QPSK	21.91	21.89	21.67	22.80
		MID	QPSK	21.62	21.68	21.83	22.80
		HIGH	QPSK	21.59	21.94	21.74	22.80
	25	LOW	QPSK	21.87	21.72	21.55	22.80
5	1	LOW	Q16	22.13	22.11	21.94	22.80
		MID	Q16	22.26	22.35	22.01	22.80
		HIGH	Q16	22.24	22.02	21.92	22.80
	12	LOW	Q16	20.69	20.62	20.64	21.80
		MID	Q16	20.67	20.67	20.77	21.80
		HIGH	Q16	20.67	20.63	20.70	21.80
	25	LOW	Q16	20.82	20.66	20.74	21.80
5	1	LOW	64QAM	21.36	21.23	21.05	21.80
		MID	64QAM	21.14	21.32	21.06	21.80
		HIGH	64QAM	21.19	20.93	21.17	21.80
	12	LOW	64QAM	19.64	19.76	19.81	20.80
		MID	64QAM	19.72	19.63	19.81	20.80
		HIGH	64QAM	19.49	19.56	19.62	20.80
	25	LOW	64QAM	19.66	19.49	19.68	20.80

LTE B4-State1 -Ant.3							
Bandwidth (MH	RB Size	RB offest	Modulation	20000	20175	20350	Tune-up power(dBm)
10	1	LOW	QPSK	21.64	21.65	21.53	22.80
		MID	QPSK	21.84	21.79	21.85	22.80
		HIGH	QPSK	21.54	21.61	21.63	22.80
	25	LOW	QPSK	21.68	21.93	21.69	22.80
		MID	QPSK	21.85	21.62	21.96	22.80
		HIGH	QPSK	21.72	21.80	21.53	22.80
	50	LOW	QPSK	21.88	21.75	21.80	22.80
10	1	LOW	Q16	22.12	22.07	21.99	22.80
		MID	Q16	22.45	22.23	22.09	22.80
		HIGH	Q16	22.12	22.22	21.94	22.80
	25	LOW	Q16	20.86	20.71	20.55	21.80
		MID	Q16	20.85	20.76	20.63	21.80
		HIGH	Q16	20.51	20.86	20.67	21.80
	50	LOW	Q16	20.72	20.76	20.72	21.80
10	1	LOW	64QAM	21.48	21.18	21.14	21.80
		MID	64QAM	21.02	21.53	20.96	21.80
		HIGH	64QAM	20.99	20.90	21.12	21.80
	25	LOW	64QAM	19.88	19.83	19.79	20.80
		MID	64QAM	19.86	19.81	19.74	20.80
		HIGH	64QAM	19.37	19.74	19.55	20.80
	50	LOW	64QAM	19.67	19.54	19.85	20.80
Bandwidth (MH	RB Size	RB offest	Modulation	20025	20175	20325	Tune-up power(dBm)
15	1	LOW	QPSK	21.60	21.67	21.63	22.80
		MID	QPSK	21.90	21.86	21.67	22.80
		HIGH	QPSK	21.51	21.53	21.64	22.80
	36	LOW	QPSK	21.78	21.78	21.73	22.80
		MID	QPSK	21.78	21.65	21.85	22.80
		HIGH	QPSK	21.58	21.84	21.64	22.80
	75	LOW	QPSK	21.82	21.79	21.61	22.80
15	1	LOW	Q16	22.38	22.19	22.21	22.80
		MID	Q16	22.26	22.18	22.24	22.80
		HIGH	Q16	22.15	21.96	21.88	22.80
	36	LOW	Q16	20.76	20.91	20.80	21.80
		MID	Q16	20.72	20.71	20.84	21.80
		HIGH	Q16	20.65	20.65	20.53	21.80
	75	LOW	Q16	20.80	20.66	20.66	21.80
15	1	LOW	64QAM	21.31	20.97	21.13	21.80
		MID	64QAM	21.29	21.53	21.19	21.80
		HIGH	64QAM	21.13	20.92	21.12	21.80
	36	LOW	64QAM	19.93	19.74	19.52	20.80
		MID	64QAM	19.79	19.83	19.81	20.80
		HIGH	64QAM	19.48	19.77	19.69	20.80
	75	LOW	64QAM	19.76	19.62	19.72	20.80
Bandwidth (MH	RB Size	RB offest	Modulation	20050	20175	20300	Tune-up power(dBm)
20	1	LOW	QPSK	21.73	21.70	21.68	22.80
		MID	QPSK	21.80	21.81	21.74	22.80
		HIGH	QPSK	21.65	21.67	21.60	22.80
	50	LOW	QPSK	21.78	21.84	21.70	22.80
		MID	QPSK	21.77	21.74	21.81	22.80
		HIGH	QPSK	21.61	21.81	21.66	22.80
	100	LOW	QPSK	21.73	21.75	21.68	22.80
20	1	LOW	Q16	22.25	22.16	22.09	22.80
		MID	Q16	22.30	22.24	22.16	22.80
		HIGH	Q16	22.17	22.08	22.01	22.80
	50	LOW	Q16	20.84	20.77	20.66	21.80
		MID	Q16	20.76	20.76	20.74	21.80
		HIGH	Q16	20.61	20.77	20.59	21.80
	100	LOW	Q16	20.73	20.78	20.65	21.80
20	1	LOW	64QAM	21.38	21.11	21.18	21.80
		MID	64QAM	21.15	21.38	21.10	21.80
		HIGH	64QAM	21.07	20.94	21.11	21.80
	50	LOW	64QAM	19.79	19.86	19.67	20.80
		MID	64QAM	19.76	19.69	19.81	20.80
		HIGH	64QAM	19.52	19.64	19.54	20.80
	100	LOW	64QAM	19.66	19.64	19.80	20.80

LTE B4-State2 -Ant.3							
Bandwidth (MH	RB Size	RB offest	Modulation	19957	20175	20393	Tune-up power(dBm)
1.4	1	LOW	QPSK	17.24	17.23	17.25	18.30
		MID	QPSK	17.23	17.26	17.25	18.30
		HIGH	QPSK	17.22	17.25	17.26	18.30
	3	LOW	QPSK	17.28	17.26	17.28	18.30
		MID	QPSK	17.28	17.26	17.31	18.30
		HIGH	QPSK	17.26	17.23	17.27	18.30
	6	LOW	QPSK	17.30	17.29	17.28	18.30
1.4	1	LOW	Q16	17.40	17.68	17.31	18.30
		MID	Q16	17.44	17.65	17.38	18.30
		HIGH	Q16	17.39	17.66	17.37	18.30
	3	LOW	Q16	17.32	17.47	17.46	18.30
		MID	Q16	17.30	17.43	17.48	18.30
		HIGH	Q16	17.33	17.40	17.46	18.30
	6	LOW	Q16	17.39	17.20	17.47	18.30
1.4	1	LOW	64QAM	17.38	17.65	17.23	18.30
		MID	64QAM	17.58	17.55	17.50	18.30
		HIGH	64QAM	17.37	17.65	17.37	18.30
	3	LOW	64QAM	17.43	17.53	17.34	18.30
		MID	64QAM	17.41	17.38	17.35	18.30
		HIGH	64QAM	17.46	17.49	17.35	18.30
	6	LOW	64QAM	17.54	17.05	17.62	18.30
Bandwidth (MH	RB Size	RB offest	Modulation	19965	20175	20385	Tune-up power(dBm)
3	1	LOW	QPSK	17.30	17.33	17.15	18.30
		MID	QPSK	17.35	17.27	17.36	18.30
		HIGH	QPSK	17.23	17.18	17.00	18.30
	8	LOW	QPSK	17.18	17.43	17.36	18.30
		MID	QPSK	17.43	17.25	17.35	18.30
		HIGH	QPSK	17.03	17.25	17.14	18.30
	15	LOW	QPSK	17.19	17.28	17.17	18.30
3	1	LOW	Q16	17.65	17.89	17.53	18.30
		MID	Q16	17.89	18.00	17.80	18.30
		HIGH	Q16	17.63	17.83	17.72	18.30
	8	LOW	Q16	17.38	17.24	17.26	18.30
		MID	Q16	17.19	17.21	17.20	18.30
		HIGH	Q16	17.12	17.31	17.12	18.30
	15	LOW	Q16	17.21	17.31	17.10	18.30
3	1	LOW	64QAM	17.83	17.78	17.50	18.30
		MID	64QAM	17.66	17.89	17.47	18.30
		HIGH	64QAM	17.64	17.64	17.42	18.30
	8	LOW	64QAM	17.53	17.35	17.29	18.30
		MID	64QAM	17.42	17.27	17.27	18.30
		HIGH	64QAM	17.28	17.09	17.31	18.30
	15	LOW	64QAM	17.13	17.51	17.17	18.30
Bandwidth (MH	RB Size	RB offest	Modulation	19975	20175	20375	Tune-up power(dBm)
5	1	LOW	QPSK	17.37	17.39	17.23	18.30
		MID	QPSK	17.41	17.32	17.30	18.30
		HIGH	QPSK	17.07	17.17	17.19	18.30
	12	LOW	QPSK	17.38	17.27	17.29	18.30
		MID	QPSK	17.32	17.23	17.45	18.30
		HIGH	QPSK	17.04	17.42	17.14	18.30
	25	LOW	QPSK	17.21	17.23	17.12	18.30
5	1	LOW	Q16	17.63	17.62	17.64	18.30
		MID	Q16	17.76	18.00	17.63	18.30
		HIGH	Q16	17.79	17.84	17.46	18.30
	12	LOW	Q16	17.53	17.28	17.19	18.30
		MID	Q16	17.19	17.23	17.35	18.30
		HIGH	Q16	17.19	17.14	17.08	18.30
	25	LOW	Q16	17.25	17.32	17.30	18.30
5	1	LOW	64QAM	17.81	17.61	17.51	18.30
		MID	64QAM	17.69	17.82	17.54	18.30
		HIGH	64QAM	17.77	17.64	17.46	18.30
	12	LOW	64QAM	17.51	17.43	17.30	18.30
		MID	64QAM	17.48	17.22	17.35	18.30
		HIGH	64QAM	17.33	17.05	17.16	18.30
	25	LOW	64QAM	17.29	17.35	17.20	18.30

LTE B4-State2 -Ant.3							
Bandwidth (MH	RB Size	RB offest	Modulation	20000	20175	20350	Tune-up power(dBm)
10	1	LOW	QPSK	17.41	17.09	17.30	18.30
		MID	QPSK	17.47	17.28	17.29	18.30
		HIGH	QPSK	17.31	17.12	17.28	18.30
	25	LOW	QPSK	17.14	17.22	17.13	18.30
		MID	QPSK	17.44	17.15	17.34	18.30
		HIGH	QPSK	16.98	17.25	17.16	18.30
	50	LOW	QPSK	17.25	17.19	17.18	18.30
10	1	LOW	Q16	17.58	17.67	17.68	18.30
		MID	Q16	17.90	17.90	17.64	18.30
		HIGH	Q16	17.58	17.57	17.54	18.30
	25	LOW	Q16	17.48	17.36	17.09	18.30
		MID	Q16	17.33	17.28	17.22	18.30
		HIGH	Q16	17.27	17.15	17.11	18.30
	50	LOW	Q16	17.34	17.37	17.09	18.30
10	1	LOW	64QAM	17.61	17.73	17.64	18.30
		MID	64QAM	17.81	17.87	17.53	18.30
		HIGH	64QAM	17.82	17.71	17.61	18.30
	25	LOW	64QAM	17.65	17.50	17.10	18.30
		MID	64QAM	17.28	17.30	17.49	18.30
		HIGH	64QAM	17.30	17.16	17.40	18.30
	50	LOW	64QAM	17.36	17.33	17.20	18.30
Bandwidth (MH	RB Size	RB offest	Modulation	20025	20175	20325	Tune-up power(dBm)
15	1	LOW	QPSK	17.35	17.13	17.25	18.30
		MID	QPSK	17.45	17.32	17.13	18.30
		HIGH	QPSK	17.32	17.15	17.17	18.30
	36	LOW	QPSK	17.27	17.20	17.27	18.30
		MID	QPSK	17.35	17.35	17.40	18.30
		HIGH	QPSK	17.01	17.14	17.07	18.30
	75	LOW	QPSK	17.40	17.22	17.13	18.30
15	1	LOW	Q16	17.58	17.68	17.64	18.30
		MID	Q16	17.90	18.03	17.65	18.30
		HIGH	Q16	17.59	17.81	17.70	18.30
	36	LOW	Q16	17.42	17.27	17.21	18.30
		MID	Q16	17.30	17.25	17.13	18.30
		HIGH	Q16	17.09	17.41	17.23	18.30
	75	LOW	Q16	17.25	17.16	17.20	18.30
15	1	LOW	64QAM	17.88	17.66	17.50	18.30
		MID	64QAM	17.63	17.83	17.64	18.30
		HIGH	64QAM	17.61	17.73	17.59	18.30
	36	LOW	64QAM	17.55	17.40	17.07	18.30
		MID	64QAM	17.41	17.14	17.26	18.30
		HIGH	64QAM	17.07	17.19	17.24	18.30
	75	LOW	64QAM	17.22	17.28	17.36	18.30
Bandwidth (MH	RB Size	RB offest	Modulation	20050	20175	20300	Tune-up power(dBm)
20	1	LOW	QPSK	17.26	17.24	17.19	18.30
		MID	QPSK	17.33	17.36	17.27	18.30
		HIGH	QPSK	17.20	17.18	17.14	18.30
	50	LOW	QPSK	17.29	17.35	17.21	18.30
		MID	QPSK	17.30	17.28	17.31	18.30
		HIGH	QPSK	17.13	17.29	17.14	18.30
	100	LOW	QPSK	17.25	17.30	17.20	18.30
20	1	LOW	Q16	17.73	17.76	17.63	18.30
		MID	Q16	17.80	17.88	17.71	18.30
		HIGH	Q16	17.67	17.69	17.57	18.30
	50	LOW	Q16	17.38	17.32	17.18	18.30
		MID	Q16	17.34	17.29	17.28	18.30
		HIGH	Q16	17.13	17.29	17.14	18.30
	100	LOW	Q16	17.25	17.29	17.18	18.30
20	1	LOW	64QAM	17.75	17.63	17.58	18.30
		MID	64QAM	17.67	17.95	17.56	18.30
		HIGH	64QAM	17.71	17.58	17.48	18.30
	50	LOW	64QAM	17.53	17.42	17.19	18.30
		MID	64QAM	17.39	17.21	17.41	18.30
		HIGH	64QAM	17.21	17.14	17.27	18.30
	100	LOW	64QAM	17.23	17.39	17.28	18.30

LTE B4-State3&5 -Ant.3							
Bandwidth (MH	RB Size	RB offest	Modulation	19957	20175	20393	Tune-up power(dBm)
1.4	1	LOW	QPSK	19.33	19.32	19.30	20.30
		MID	QPSK	19.30	19.32	19.31	20.30
		HIGH	QPSK	19.31	19.29	19.33	20.30
	3	LOW	QPSK	19.36	19.31	19.34	20.30
		MID	QPSK	19.34	19.28	19.36	20.30
		HIGH	QPSK	19.32	19.30	19.36	20.30
	6	LOW	QPSK	19.33	19.35	19.35	20.30
1.4	1	LOW	Q16	19.47	19.72	19.37	20.30
		MID	Q16	19.48	19.69	19.40	20.30
		HIGH	Q16	19.49	19.73	19.40	20.30
	3	LOW	Q16	19.37	19.56	19.52	20.30
		MID	Q16	19.38	19.50	19.52	20.30
		HIGH	Q16	19.39	19.48	19.53	20.30
	6	LOW	Q16	19.46	19.26	19.49	20.30
1.4	1	LOW	64QAM	19.61	19.79	19.46	20.30
		MID	64QAM	19.33	19.62	19.44	20.30
		HIGH	64QAM	19.61	19.76	19.41	20.30
	3	LOW	64QAM	19.40	19.66	19.44	20.30
		MID	64QAM	19.40	19.37	19.46	20.30
		HIGH	64QAM	19.39	19.46	19.61	20.30
	6	LOW	64QAM	19.39	19.33	19.42	20.30
Bandwidth (MH	RB Size	RB offest	Modulation	19965	20175	20385	Tune-up power(dBm)
3	1	LOW	QPSK	19.42	19.33	19.30	20.30
		MID	QPSK	19.15	19.46	19.25	20.30
		HIGH	QPSK	19.34	19.38	19.37	20.30
	8	LOW	QPSK	19.22	19.55	19.33	20.30
		MID	QPSK	19.42	19.10	19.32	20.30
		HIGH	QPSK	19.30	19.06	19.12	20.30
	15	LOW	QPSK	19.32	19.43	19.34	20.30
3	1	LOW	Q16	19.93	19.68	19.77	20.30
		MID	Q16	19.87	19.49	19.98	20.30
		HIGH	Q16	19.83	19.77	19.81	20.30
	8	LOW	Q16	19.40	19.66	19.20	20.30
		MID	Q16	19.46	19.37	19.44	20.30
		HIGH	Q16	19.09	19.42	19.07	20.30
	15	LOW	Q16	19.28	19.30	19.34	20.30
3	1	LOW	64QAM	19.74	19.90	19.69	20.30
		MID	64QAM	19.86	19.86	19.79	20.30
		HIGH	64QAM	19.72	19.82	19.72	20.30
	8	LOW	64QAM	19.18	19.62	19.42	20.30
		MID	64QAM	19.28	19.45	19.44	20.30
		HIGH	64QAM	19.29	19.37	19.21	20.30
	15	LOW	64QAM	19.39	19.17	19.32	20.30
Bandwidth (MH	RB Size	RB offest	Modulation	19975	20175	20375	Tune-up power(dBm)
5	1	LOW	QPSK	19.20	19.21	19.26	20.30
		MID	QPSK	19.32	19.31	19.28	20.30
		HIGH	QPSK	19.36	19.38	19.16	20.30
	12	LOW	QPSK	19.29	19.50	19.18	20.30
		MID	QPSK	19.44	19.31	19.47	20.30
		HIGH	QPSK	19.04	19.15	19.16	20.30
	25	LOW	QPSK	19.36	19.26	19.37	20.30
5	1	LOW	Q16	19.79	19.77	19.91	20.30
		MID	Q16	19.74	19.66	19.82	20.30
		HIGH	Q16	19.73	19.81	19.78	20.30
	12	LOW	Q16	19.41	19.56	19.24	20.30
		MID	Q16	19.54	19.47	19.53	20.30
		HIGH	Q16	19.22	19.41	19.30	20.30
	25	LOW	Q16	19.42	19.30	19.40	20.30
5	1	LOW	64QAM	19.65	19.86	19.74	20.30
		MID	64QAM	20.12	19.84	19.88	20.30
		HIGH	64QAM	19.77	19.79	19.54	20.30
	12	LOW	64QAM	19.38	19.52	19.24	20.30
		MID	64QAM	19.36	19.31	19.33	20.30
		HIGH	64QAM	19.27	19.48	19.18	20.30
	25	LOW	64QAM	19.19	19.22	19.27	20.30

LTE B4-State3&5 -Ant.3							
Bandwidth (MH	RB Size	RB offest	Modulation	20000	20175	20350	Tune-up power(dBm)
10	1	LOW	QPSK	19.29	19.31	19.19	20.30
		MID	QPSK	19.12	19.54	19.53	20.30
		HIGH	QPSK	19.15	19.23	19.16	20.30
	25	LOW	QPSK	19.35	19.28	19.10	20.30
		MID	QPSK	19.21	19.32	19.26	20.30
		HIGH	QPSK	19.31	19.26	19.39	20.30
	50	LOW	QPSK	19.26	19.40	19.35	20.30
10	1	LOW	Q16	19.74	19.84	19.82	20.30
		MID	Q16	19.99	19.74	19.83	20.30
		HIGH	Q16	19.87	19.74	19.70	20.30
	25	LOW	Q16	19.47	19.49	19.41	20.30
		MID	Q16	19.27	19.45	19.33	20.30
		HIGH	Q16	19.24	19.48	19.18	20.30
	50	LOW	Q16	19.46	19.35	19.33	20.30
10	1	LOW	64QAM	19.52	19.69	19.63	20.30
		MID	64QAM	20.12	19.85	19.90	20.30
		HIGH	64QAM	19.76	19.73	19.57	20.30
	25	LOW	64QAM	19.27	19.61	19.43	20.30
		MID	64QAM	19.48	19.47	19.49	20.30
		HIGH	64QAM	19.14	19.39	19.20	20.30
	50	LOW	64QAM	19.28	19.28	19.49	20.30
Bandwidth (MH	RB Size	RB offest	Modulation	20025	20175	20325	Tune-up power(dBm)
15	1	LOW	QPSK	19.35	19.12	19.30	20.30
		MID	QPSK	19.13	19.37	19.54	20.30
		HIGH	QPSK	19.13	19.15	19.31	20.30
	36	LOW	QPSK	19.21	19.51	19.28	20.30
		MID	QPSK	19.34	19.14	19.26	20.30
		HIGH	QPSK	19.08	19.14	19.24	20.30
	75	LOW	QPSK	19.19	19.28	19.39	20.30
15	1	LOW	Q16	19.95	19.69	19.85	20.30
		MID	Q16	19.75	19.66	19.90	20.30
		HIGH	Q16	19.76	19.51	19.71	20.30
	36	LOW	Q16	19.43	19.62	19.14	20.30
		MID	Q16	19.52	19.59	19.35	20.30
		HIGH	Q16	19.06	19.49	19.36	20.30
	75	LOW	Q16	19.42	19.09	19.33	20.30
15	1	LOW	64QAM	19.79	19.85	19.62	20.30
		MID	64QAM	20.07	19.81	19.89	20.30
		HIGH	64QAM	19.62	19.95	19.56	20.30
	36	LOW	64QAM	19.20	19.55	19.41	20.30
		MID	64QAM	19.47	19.35	19.60	20.30
		HIGH	64QAM	19.17	19.35	19.33	20.30
	75	LOW	64QAM	19.32	19.41	19.48	20.30
Bandwidth (MH	RB Size	RB offest	Modulation	20050	20175	20300	Tune-up power(dBm)
20	1	LOW	QPSK	19.33	19.23	19.31	20.30
		MID	QPSK	19.23	19.42	19.39	20.30
		HIGH	QPSK	19.26	19.23	19.26	20.30
	50	LOW	QPSK	19.31	19.40	19.24	20.30
		MID	QPSK	19.36	19.19	19.38	20.30
		HIGH	QPSK	19.17	19.20	19.24	20.30
	100	LOW	QPSK	19.30	19.32	19.25	20.30
20	1	LOW	Q16	19.80	19.70	19.81	20.30
		MID	Q16	19.88	19.59	19.87	20.30
		HIGH	Q16	19.74	19.66	19.74	20.30
	50	LOW	Q16	19.44	19.51	19.26	20.30
		MID	Q16	19.39	19.49	19.38	20.30
		HIGH	Q16	19.20	19.38	19.22	20.30
	100	LOW	Q16	19.33	19.23	19.26	20.30
20	1	LOW	64QAM	19.66	19.81	19.66	20.30
		MID	64QAM	19.97	19.75	19.79	20.30
		HIGH	64QAM	19.65	19.84	19.64	20.30
	50	LOW	64QAM	19.29	19.61	19.35	20.30
		MID	64QAM	19.35	19.36	19.48	20.30
		HIGH	64QAM	19.20	19.49	19.25	20.30
	100	LOW	64QAM	19.25	19.29	19.39	20.30

LTE B4-State4&6 -Ant.3							
Bandwidth (MH	RB Size	RB offest	Modulation	19957	20175	20393	Tune-up power(dBm)
1.4	1	LOW	QPSK	15.71	15.70	15.69	16.80
		MID	QPSK	15.70	15.70	15.67	16.80
		HIGH	QPSK	15.67	15.70	15.71	16.80
	3	LOW	QPSK	15.75	15.71	15.76	16.80
		MID	QPSK	15.75	15.70	15.77	16.80
		HIGH	QPSK	15.72	15.69	15.74	16.80
	6	LOW	QPSK	15.75	15.73	15.76	16.80
1.4	1	LOW	Q16	15.90	16.15	15.80	16.80
		MID	Q16	15.90	16.11	15.83	16.80
		HIGH	Q16	15.90	16.12	15.83	16.80
	3	LOW	Q16	15.79	15.93	15.93	16.80
		MID	Q16	15.81	15.89	15.96	16.80
		HIGH	Q16	15.80	15.89	15.93	16.80
	6	LOW	Q16	15.86	15.67	15.94	16.80
1.4	1	LOW	64QAM	15.95	16.22	15.70	16.80
		MID	64QAM	15.83	16.19	15.87	16.80
		HIGH	64QAM	15.88	16.13	15.89	16.80
	3	LOW	64QAM	15.79	15.82	15.85	16.80
		MID	64QAM	15.92	15.83	15.81	16.80
		HIGH	64QAM	15.78	15.77	15.80	16.80
	6	LOW	64QAM	15.92	15.79	16.02	16.80
Bandwidth (MH	RB Size	RB offest	Modulation	19965	20175	20385	Tune-up power(dBm)
3	1	LOW	QPSK	15.72	15.60	15.61	16.80
		MID	QPSK	15.78	15.75	15.61	16.80
		HIGH	QPSK	15.66	15.75	15.73	16.80
	8	LOW	QPSK	15.64	15.85	15.68	16.80
		MID	QPSK	15.81	15.71	15.72	16.80
		HIGH	QPSK	15.60	15.87	15.67	16.80
	15	LOW	QPSK	15.77	15.80	15.50	16.80
3	1	LOW	Q16	16.26	16.18	15.98	16.80
		MID	Q16	16.29	16.33	16.12	16.80
		HIGH	Q16	16.09	16.04	15.91	16.80
	8	LOW	Q16	15.80	15.67	15.73	16.80
		MID	Q16	15.69	15.62	15.60	16.80
		HIGH	Q16	15.54	15.73	15.68	16.80
	15	LOW	Q16	15.70	15.76	15.53	16.80
3	1	LOW	64QAM	16.19	16.27	15.86	16.80
		MID	64QAM	16.40	16.40	16.26	16.80
		HIGH	64QAM	16.08	16.28	15.95	16.80
	8	LOW	64QAM	15.88	15.73	15.37	16.80
		MID	64QAM	15.60	15.83	15.83	16.80
		HIGH	64QAM	15.65	15.84	15.35	16.80
	15	LOW	64QAM	15.89	15.79	15.72	16.80
Bandwidth (MH	RB Size	RB offest	Modulation	19975	20175	20375	Tune-up power(dBm)
5	1	LOW	QPSK	15.62	15.80	15.74	16.80
		MID	QPSK	15.71	15.78	15.75	16.80
		HIGH	QPSK	15.77	15.67	15.55	16.80
	12	LOW	QPSK	15.64	15.91	15.68	16.80
		MID	QPSK	15.69	15.75	15.77	16.80
		HIGH	QPSK	15.61	15.81	15.73	16.80
	25	LOW	QPSK	15.63	15.58	15.73	16.80
5	1	LOW	Q16	16.12	16.33	16.09	16.80
		MID	Q16	16.27	16.19	16.28	16.80
		HIGH	Q16	16.09	16.14	15.98	16.80
	12	LOW	Q16	15.86	15.64	15.55	16.80
		MID	Q16	15.92	15.87	15.66	16.80
		HIGH	Q16	15.64	15.74	15.71	16.80
	25	LOW	Q16	15.72	15.77	15.55	16.80
5	1	LOW	64QAM	16.15	16.14	15.95	16.80
		MID	64QAM	16.28	16.28	16.21	16.80
		HIGH	64QAM	16.25	16.40	16.17	16.80
	12	LOW	64QAM	15.87	15.94	15.57	16.80
		MID	64QAM	15.74	15.75	15.69	16.80
		HIGH	64QAM	15.67	15.92	15.53	16.80
	25	LOW	64QAM	15.88	15.83	15.85	16.80

LTE B4-State4&6 -Ant.3							
Bandwidth (MH	RB Size	RB offest	Modulation	20000	20175	20350	Tune-up power(dBm)
10	1	LOW	QPSK	15.72	15.80	15.55	16.80
		MID	QPSK	15.65	15.90	15.66	16.80
		HIGH	QPSK	15.81	15.59	15.69	16.80
	25	LOW	QPSK	15.79	15.75	15.81	16.80
		MID	QPSK	15.79	15.61	15.78	16.80
		HIGH	QPSK	15.56	15.88	15.74	16.80
	50	LOW	QPSK	15.73	15.67	15.69	16.80
10	1	LOW	Q16	16.23	16.07	16.22	16.80
		MID	Q16	16.33	16.41	16.28	16.80
		HIGH	Q16	15.99	16.14	15.93	16.80
	25	LOW	Q16	15.85	15.71	15.53	16.80
		MID	Q16	15.80	15.68	15.59	16.80
		HIGH	Q16	15.63	15.63	15.46	16.80
	50	LOW	Q16	15.70	15.73	15.63	16.80
10	1	LOW	64QAM	16.09	16.16	15.84	16.80
		MID	64QAM	16.22	16.33	16.13	16.80
		HIGH	64QAM	16.13	16.22	16.19	16.80
	25	LOW	64QAM	15.77	15.94	15.37	16.80
		MID	64QAM	15.69	15.74	15.87	16.80
		HIGH	64QAM	15.47	15.89	15.29	16.80
	50	LOW	64QAM	15.63	15.82	15.79	16.80
Bandwidth (MH	RB Size	RB offest	Modulation	20025	20175	20325	Tune-up power(dBm)
15	1	LOW	QPSK	15.73	15.61	15.68	16.80
		MID	QPSK	15.86	15.84	15.61	16.80
		HIGH	QPSK	15.52	15.51	15.59	16.80
	36	LOW	QPSK	15.90	15.93	15.61	16.80
		MID	QPSK	15.63	15.83	15.69	16.80
		HIGH	QPSK	15.70	15.86	15.73	16.80
	75	LOW	QPSK	15.71	15.85	15.53	16.80
15	1	LOW	Q16	16.14	16.09	15.94	16.80
		MID	Q16	16.38	16.21	16.27	16.80
		HIGH	Q16	16.17	16.22	15.95	16.80
	36	LOW	Q16	15.88	15.63	15.60	16.80
		MID	Q16	15.65	15.83	15.85	16.80
		HIGH	Q16	15.54	15.72	15.58	16.80
	75	LOW	Q16	15.72	15.85	15.63	16.80
15	1	LOW	64QAM	16.33	16.17	15.82	16.80
		MID	64QAM	16.16	16.27	16.07	16.80
		HIGH	64QAM	16.08	16.16	16.00	16.80
	36	LOW	64QAM	15.96	15.85	15.51	16.80
		MID	64QAM	15.58	15.85	15.80	16.80
		HIGH	64QAM	15.73	15.68	15.51	16.80
	75	LOW	64QAM	15.88	15.94	15.66	16.80
Bandwidth (MH	RB Size	RB offest	Modulation	20050	20175	20300	Tune-up power(dBm)
20	1	LOW	QPSK	15.73	15.70	15.67	16.80
		MID	QPSK	15.78	15.81	15.74	16.80
		HIGH	QPSK	15.67	15.66	15.61	16.80
	50	LOW	QPSK	15.75	15.80	15.66	16.80
		MID	QPSK	15.73	15.75	15.77	16.80
		HIGH	QPSK	15.59	15.73	15.62	16.80
	100	LOW	QPSK	15.70	15.73	15.64	16.80
20	1	LOW	Q16	16.19	16.20	16.08	16.80
		MID	Q16	16.26	16.34	16.18	16.80
		HIGH	Q16	16.13	16.16	16.05	16.80
	50	LOW	Q16	15.82	15.77	15.62	16.80
		MID	Q16	15.78	15.76	15.74	16.80
		HIGH	Q16	15.63	15.76	15.59	16.80
	100	LOW	Q16	15.73	15.76	15.63	16.80
20	1	LOW	64QAM	16.18	16.26	15.94	16.80
		MID	64QAM	16.29	16.33	16.15	16.80
		HIGH	64QAM	16.18	16.28	16.06	16.80
	50	LOW	64QAM	15.81	15.88	15.50	16.80
		MID	64QAM	15.66	15.74	15.80	16.80
		HIGH	64QAM	15.62	15.77	15.44	16.80
	100	LOW	64QAM	15.77	15.88	15.78	16.80

LTE B4-Full Power -Ant.5							
Bandwidth (MH	RB Size	RB offest	Modulation	19957	20175	20393	Tune-up power(dBm)
1.4	1	LOW	QPSK	22.15	22.19	22.17	22.80
		MID	QPSK	22.19	22.15	22.19	22.80
		HIGH	QPSK	22.14	22.12	22.17	22.80
	3	LOW	QPSK	22.23	22.19	22.18	22.80
		MID	QPSK	22.27	22.17	22.21	22.80
		HIGH	QPSK	22.24	22.14	22.18	22.80
	6	LOW	QPSK	21.21	21.18	21.20	21.80
1.4	1	LOW	Q16	21.25	21.33	21.57	21.80
		MID	Q16	21.26	21.31	21.57	21.80
		HIGH	Q16	21.26	21.33	21.55	21.80
	3	LOW	Q16	21.37	21.24	21.43	21.80
		MID	Q16	21.36	21.22	21.39	21.80
		HIGH	Q16	21.36	21.20	21.39	21.80
	6	LOW	Q16	20.35	20.30	20.09	20.80
1.4	1	LOW	64QAM	20.36	20.31	20.62	20.80
		MID	64QAM	20.40	20.45	20.44	20.80
		HIGH	64QAM	20.13	20.34	20.64	20.80
	3	LOW	64QAM	20.35	20.20	20.38	20.80
		MID	64QAM	20.47	20.26	20.52	20.80
		HIGH	64QAM	20.31	20.21	20.45	20.80
	6	LOW	64QAM	19.34	19.38	19.06	19.80
Bandwidth (MH	RB Size	RB offest	Modulation	19965	20175	20385	Tune-up power(dBm)
3	1	LOW	QPSK	22.28	22.02	22.03	22.80
		MID	QPSK	22.27	22.37	22.17	22.80
		HIGH	QPSK	22.20	22.07	22.03	22.80
	8	LOW	QPSK	21.20	21.15	21.20	21.80
		MID	QPSK	21.37	21.23	21.31	21.80
		HIGH	QPSK	21.07	21.09	21.13	21.80
	15	LOW	QPSK	21.20	21.32	21.10	21.80
3	1	LOW	Q16	21.54	21.56	21.41	21.80
		MID	Q16	21.70	21.62	21.66	21.80
		HIGH	Q16	21.75	21.39	21.37	21.80
	8	LOW	Q16	20.41	20.35	20.07	20.80
		MID	Q16	20.10	20.05	20.26	20.80
		HIGH	Q16	19.94	20.27	19.98	20.80
	15	LOW	Q16	20.20	20.09	20.06	20.80
3	1	LOW	64QAM	20.71	20.58	20.62	20.80
		MID	64QAM	20.57	20.79	20.42	20.80
		HIGH	64QAM	20.67	20.49	20.57	20.80
	8	LOW	64QAM	19.34	19.08	19.07	19.80
		MID	64QAM	19.25	19.20	19.04	19.80
		HIGH	64QAM	19.17	19.01	18.77	19.80
	15	LOW	64QAM	18.96	19.18	19.01	19.80
Bandwidth (MH	RB Size	RB offest	Modulation	19975	20175	20375	Tune-up power(dBm)
5	1	LOW	QPSK	22.06	22.30	22.28	22.80
		MID	QPSK	22.34	22.35	22.03	22.80
		HIGH	QPSK	22.06	22.18	22.04	22.80
	12	LOW	QPSK	21.27	21.30	21.24	21.80
		MID	QPSK	21.39	21.26	21.09	21.80
		HIGH	QPSK	21.20	21.17	20.99	21.80
	25	LOW	QPSK	21.33	21.18	21.21	21.80
5	1	LOW	Q16	21.70	21.46	21.42	21.80
		MID	Q16	21.74	21.78	21.62	21.80
		HIGH	Q16	21.57	21.40	21.39	21.80
	12	LOW	Q16	20.16	20.24	20.12	20.80
		MID	Q16	20.21	20.22	20.12	20.80
		HIGH	Q16	20.01	20.14	20.02	20.80
	25	LOW	Q16	20.14	20.05	19.98	20.80
5	1	LOW	64QAM	20.63	20.69	20.68	20.80
		MID	64QAM	20.68	20.71	20.53	20.80
		HIGH	64QAM	20.76	20.55	20.46	20.80
	12	LOW	64QAM	19.34	19.26	19.11	19.80
		MID	64QAM	19.29	19.30	19.04	19.80
		HIGH	64QAM	18.97	19.02	18.90	19.80
	25	LOW	64QAM	18.96	19.26	19.11	19.80

LTE B4-Full Power -Ant.5							
Bandwidth (MH	RB Size	RB offest	Modulation	20000	20175	20350	Tune-up power(dBm)
10	1	LOW	QPSK	22.29	22.28	22.09	22.80
		MID	QPSK	22.26	22.14	22.12	22.80
		HIGH	QPSK	22.03	21.95	21.99	22.80
	25	LOW	QPSK	21.20	21.24	21.00	21.80
		MID	QPSK	21.31	21.35	21.09	21.80
		HIGH	QPSK	21.08	21.24	21.07	21.80
	50	LOW	QPSK	21.21	21.20	21.09	21.80
10	1	LOW	Q16	21.62	21.73	21.43	21.80
		MID	Q16	21.68	21.58	21.69	21.80
		HIGH	Q16	21.71	21.45	21.37	21.80
	25	LOW	Q16	20.23	20.26	20.04	20.80
		MID	Q16	20.18	20.11	20.09	20.80
		HIGH	Q16	20.02	20.28	20.16	20.80
	50	LOW	Q16	20.13	20.31	20.17	20.80
10	1	LOW	64QAM	20.79	20.63	20.80	20.80
		MID	64QAM	20.51	20.70	20.54	20.80
		HIGH	64QAM	20.71	20.53	20.68	20.80
	25	LOW	64QAM	19.28	19.24	19.03	19.80
		MID	64QAM	19.41	19.24	19.16	19.80
		HIGH	64QAM	18.95	19.00	18.99	19.80
	50	LOW	64QAM	19.09	19.18	19.16	19.80
Bandwidth (MH	RB Size	RB offest	Modulation	20025	20175	20325	Tune-up power(dBm)
15	1	LOW	QPSK	22.21	22.14	22.01	22.80
		MID	QPSK	22.21	22.17	22.18	22.80
		HIGH	QPSK	22.01	22.01	22.03	22.80
	36	LOW	QPSK	21.14	21.34	21.13	21.80
		MID	QPSK	21.28	21.26	21.14	21.80
		HIGH	QPSK	21.04	21.34	21.23	21.80
	75	LOW	QPSK	21.12	21.34	21.29	21.80
15	1	LOW	Q16	21.72	21.72	21.54	21.80
		MID	Q16	21.67	21.76	21.72	21.80
		HIGH	Q16	21.59	21.42	21.36	21.80
	36	LOW	Q16	20.36	20.34	20.12	20.80
		MID	Q16	20.23	20.16	20.25	20.80
		HIGH	Q16	19.97	20.23	19.95	20.80
	75	LOW	Q16	20.34	20.30	20.06	20.80
15	1	LOW	64QAM	20.70	20.60	20.68	20.80
		MID	64QAM	20.66	20.67	20.55	20.80
		HIGH	64QAM	20.73	20.52	20.42	20.80
	36	LOW	64QAM	19.36	19.10	18.98	19.80
		MID	64QAM	19.50	19.39	19.15	19.80
		HIGH	64QAM	18.97	19.06	18.89	19.80
	75	LOW	64QAM	18.97	19.28	18.94	19.80
Bandwidth (MH	RB Size	RB offest	Modulation	20050	20175	20300	Tune-up power(dBm)
20	1	LOW	QPSK	22.20	22.17	22.15	22.80
		MID	QPSK	22.26	22.27	22.17	22.80
		HIGH	QPSK	22.14	22.10	22.07	22.80
	50	LOW	QPSK	21.25	21.30	21.15	21.80
		MID	QPSK	21.24	21.23	21.22	21.80
		HIGH	QPSK	21.10	21.22	21.08	21.80
	100	LOW	QPSK	21.20	21.19	21.14	21.80
20	1	LOW	Q16	21.69	21.61	21.53	21.80
		MID	Q16	21.72	21.70	21.59	21.80
		HIGH	Q16	21.64	21.52	21.47	21.80
	50	LOW	Q16	20.29	20.22	20.13	20.80
		MID	Q16	20.24	20.19	20.18	20.80
		HIGH	Q16	20.09	20.17	20.04	20.80
	100	LOW	Q16	20.23	20.18	20.10	20.80
20	1	LOW	64QAM	20.78	20.61	20.68	20.80
		MID	64QAM	20.61	20.74	20.52	20.80
		HIGH	64QAM	20.78	20.42	20.54	20.80
	50	LOW	64QAM	19.32	19.11	19.05	19.80
		MID	64QAM	19.38	19.26	19.11	19.80
		HIGH	64QAM	19.04	19.10	18.92	19.80
	100	LOW	64QAM	19.10	19.26	19.07	19.80

LTE B4-State1 -Ant.5							
Bandwidth (MH	RB Size	RB offest	Modulation	19957	20175	20393	Tune-up power(dBm)
1.4	1	LOW	QPSK	21.14	21.14	21.18	21.80
		MID	QPSK	21.17	21.16	21.18	21.80
		HIGH	QPSK	21.18	21.12	21.16	21.80
	3	LOW	QPSK	21.23	21.17	21.19	21.80
		MID	QPSK	21.23	21.17	21.18	21.80
		HIGH	QPSK	21.22	21.14	21.21	21.80
	6	LOW	QPSK	21.20	21.16	21.21	21.80
1.4	1	LOW	Q16	21.24	21.31	21.58	21.80
		MID	Q16	21.22	21.32	21.56	21.80
		HIGH	Q16	21.10	21.17	21.42	21.80
	3	LOW	Q16	21.37	21.24	21.44	21.80
		MID	Q16	21.36	21.21	21.39	21.80
		HIGH	Q16	21.21	21.04	21.26	21.80
	6	LOW	Q16	20.35	20.31	20.08	20.80
1.4	1	LOW	64QAM	20.39	20.44	20.61	20.80
		MID	64QAM	20.12	20.35	20.61	20.80
		HIGH	64QAM	20.21	20.25	20.46	20.80
	3	LOW	64QAM	20.51	20.28	20.57	20.80
		MID	64QAM	20.36	20.15	20.33	20.80
		HIGH	64QAM	20.28	19.89	20.13	20.80
	6	LOW	64QAM	18.56	18.63	18.38	19.80
Bandwidth (MH	RB Size	RB offest	Modulation	19965	20175	20385	Tune-up power(dBm)
3	1	LOW	QPSK	21.14	21.23	21.04	21.80
		MID	QPSK	21.33	21.17	21.29	21.80
		HIGH	QPSK	21.15	21.15	21.06	21.80
	8	LOW	QPSK	21.28	21.38	21.01	21.80
		MID	QPSK	21.21	21.16	21.25	21.80
		HIGH	QPSK	21.01	21.17	20.98	21.80
	15	LOW	QPSK	21.05	21.15	21.17	21.80
3	1	LOW	Q16	21.64	21.63	21.57	21.80
		MID	Q16	21.71	21.76	21.48	21.80
		HIGH	Q16	21.59	21.27	21.40	21.80
	8	LOW	Q16	20.29	20.15	20.18	21.80
		MID	Q16	20.28	20.13	20.30	21.80
		HIGH	Q16	20.22	20.26	19.98	21.80
	15	LOW	Q16	20.30	20.07	20.00	20.80
3	1	LOW	64QAM	20.72	20.57	20.58	20.80
		MID	64QAM	20.68	20.74	20.43	20.80
		HIGH	64QAM	20.26	20.25	20.26	20.80
	8	LOW	64QAM	19.20	19.17	18.95	20.80
		MID	64QAM	19.47	19.10	19.19	20.80
		HIGH	64QAM	19.03	19.19	19.19	20.80
	15	LOW	64QAM	18.44	18.51	18.46	19.80
Bandwidth (MH	RB Size	RB offest	Modulation	19975	20175	20375	Tune-up power(dBm)
5	1	LOW	QPSK	21.32	21.23	21.07	21.80
		MID	QPSK	21.24	21.33	21.24	21.80
		HIGH	QPSK	21.16	21.05	21.13	21.80
	12	LOW	QPSK	21.12	21.29	21.01	21.80
		MID	QPSK	21.16	21.30	21.21	21.80
		HIGH	QPSK	21.19	21.33	21.03	21.80
	25	LOW	QPSK	21.19	21.16	21.09	21.80
5	1	LOW	Q16	21.58	21.55	21.51	21.80
		MID	Q16	21.73	21.69	21.48	21.80
		HIGH	Q16	21.39	21.23	21.33	21.80
	12	LOW	Q16	20.34	20.13	20.14	21.80
		MID	Q16	20.27	20.21	20.08	21.80
		HIGH	Q16	20.09	20.08	19.99	21.80
	25	LOW	Q16	20.26	20.21	20.12	20.80
5	1	LOW	64QAM	20.62	20.54	20.54	20.80
		MID	64QAM	20.66	20.56	20.40	20.80
		HIGH	64QAM	20.27	20.07	20.33	20.80
	12	LOW	64QAM	19.36	19.07	19.06	20.80
		MID	64QAM	19.22	19.30	19.12	20.80
		HIGH	64QAM	19.07	19.21	19.30	20.80
	25	LOW	64QAM	18.61	18.41	18.40	19.80

LTE B4-State1 -Ant.5							
Bandwidth (MH	RB Size	RB offest	Modulation	20000	20175	20350	Tune-up power(dBm)
10	1	LOW	QPSK	21.31	21.29	20.93	21.80
		MID	QPSK	21.39	21.37	21.08	21.80
		HIGH	QPSK	21.21	21.02	21.19	21.80
	25	LOW	QPSK	21.25	21.20	21.09	21.80
		MID	QPSK	21.17	21.06	21.19	21.80
		HIGH	QPSK	21.12	21.27	21.18	21.80
	50	LOW	QPSK	21.19	21.36	21.16	21.80
10	1	LOW	Q16	21.72	21.68	21.46	21.80
		MID	Q16	21.72	21.55	21.63	21.80
		HIGH	Q16	21.36	21.50	21.17	21.80
	25	LOW	Q16	20.46	20.07	20.11	21.80
		MID	Q16	20.30	20.28	20.33	21.80
		HIGH	Q16	20.01	20.03	20.00	21.80
	50	LOW	Q16	20.16	20.18	20.06	20.80
10	1	LOW	64QAM	20.78	20.66	20.30	20.80
		MID	64QAM	20.70	20.66	20.59	20.80
		HIGH	64QAM	20.51	20.26	20.28	20.80
	25	LOW	64QAM	19.25	19.34	19.12	20.80
		MID	64QAM	19.37	19.11	19.09	20.80
		HIGH	64QAM	19.22	19.19	19.33	20.80
	50	LOW	64QAM	18.36	18.34	18.59	19.80
Bandwidth (MH	RB Size	RB offest	Modulation	20025	20175	20325	Tune-up power(dBm)
15	1	LOW	QPSK	21.05	21.22	20.97	21.80
		MID	QPSK	21.14	21.21	21.18	21.80
		HIGH	QPSK	20.98	21.15	21.18	21.80
	36	LOW	QPSK	21.21	21.42	21.23	21.80
		MID	QPSK	21.12	21.19	21.23	21.80
		HIGH	QPSK	21.21	21.34	21.03	21.80
	75	LOW	QPSK	21.26	21.10	21.26	21.80
15	1	LOW	Q16	21.66	21.72	21.59	21.80
		MID	Q16	21.79	21.67	21.73	21.80
		HIGH	Q16	21.54	21.29	21.21	21.80
	36	LOW	Q16	20.28	20.29	20.05	21.80
		MID	Q16	20.28	20.04	20.15	21.80
		HIGH	Q16	20.24	20.11	19.95	21.80
	75	LOW	Q16	20.12	20.09	20.10	20.80
15	1	LOW	64QAM	20.71	20.74	20.39	20.80
		MID	64QAM	20.79	20.72	20.60	20.80
		HIGH	64QAM	20.39	20.09	20.34	20.80
	36	LOW	64QAM	19.22	19.20	19.11	20.80
		MID	64QAM	19.28	19.25	19.10	20.80
		HIGH	64QAM	19.13	19.06	19.25	20.80
	75	LOW	64QAM	18.56	18.39	18.60	19.80
Bandwidth (MH	RB Size	RB offest	Modulation	20050	20175	20300	Tune-up power(dBm)
20	1	LOW	QPSK	21.20	21.15	21.08	21.80
		MID	QPSK	21.24	21.25	21.17	21.80
		HIGH	QPSK	21.12	21.09	21.04	21.80
	50	LOW	QPSK	21.20	21.32	21.15	21.80
		MID	QPSK	21.24	21.17	21.22	21.80
		HIGH	QPSK	21.11	21.19	21.09	21.80
	100	LOW	QPSK	21.17	21.21	21.13	21.80
20	1	LOW	Q16	21.68	21.59	21.53	21.80
		MID	Q16	21.76	21.67	21.60	21.80
		HIGH	Q16	21.45	21.35	21.32	21.80
	50	LOW	Q16	20.34	20.20	20.13	21.80
		MID	Q16	20.24	20.19	20.19	21.80
		HIGH	Q16	20.12	20.18	20.07	21.80
	100	LOW	Q16	20.20	20.18	20.12	20.80
20	1	LOW	64QAM	20.75	20.68	20.43	20.80
		MID	64QAM	20.75	20.61	20.48	20.80
		HIGH	64QAM	20.37	20.20	20.19	20.80
	50	LOW	64QAM	19.32	19.20	19.04	20.80
		MID	64QAM	19.35	19.15	19.14	20.80
		HIGH	64QAM	19.11	19.18	19.22	20.80
	100	LOW	64QAM	18.46	18.39	18.47	19.80

LTE B4-State3&5 -Ant.3							
Bandwidth (MH	RB Size	RB offest	Modulation	19957	20175	20393	Tune-up power(dBm)
1.4	1	LOW	QPSK	18.66	18.67	18.66	19.30
		MID	QPSK	18.67	18.66	18.69	19.30
		HIGH	QPSK	18.65	18.66	18.67	19.30
	3	LOW	QPSK	18.69	18.65	18.69	19.30
		MID	QPSK	18.71	18.65	18.70	19.30
		HIGH	QPSK	18.69	18.64	18.70	19.30
	6	LOW	QPSK	18.66	18.67	18.69	19.30
1.4	1	LOW	Q16	18.74	18.81	19.08	19.30
		MID	Q16	18.78	18.81	19.05	19.30
		HIGH	Q16	18.75	18.82	19.07	19.30
	3	LOW	Q16	18.89	18.72	18.92	19.30
		MID	Q16	18.85	18.70	18.91	19.30
		HIGH	Q16	18.88	18.69	18.89	19.30
	6	LOW	Q16	18.86	18.80	18.58	19.30
1.4	1	LOW	64QAM	18.64	18.93	19.04	19.30
		MID	64QAM	18.83	18.94	18.95	19.30
		HIGH	64QAM	18.80	18.69	18.98	19.30
	3	LOW	64QAM	18.76	18.63	18.91	19.30
		MID	64QAM	18.78	18.63	18.96	19.30
		HIGH	64QAM	18.75	18.72	18.84	19.30
	6	LOW	64QAM	18.87	18.81	18.61	19.30
Bandwidth (MH	RB Size	RB offest	Modulation	19965	20175	20385	Tune-up power(dBm)
3	1	LOW	QPSK	18.54	18.63	18.48	19.30
		MID	QPSK	18.75	18.85	18.62	19.30
		HIGH	QPSK	18.55	18.58	18.49	19.30
	8	LOW	QPSK	18.58	18.66	18.48	19.30
		MID	QPSK	18.78	18.54	18.83	19.30
		HIGH	QPSK	18.70	18.73	18.68	19.30
	15	LOW	QPSK	18.82	18.65	18.51	19.30
3	1	LOW	Q16	19.14	19.11	19.02	19.30
		MID	Q16	19.10	19.27	18.99	19.30
		HIGH	Q16	18.98	19.12	18.95	19.30
	8	LOW	Q16	18.91	18.64	18.66	19.30
		MID	Q16	18.73	18.79	18.72	19.30
		HIGH	Q16	18.67	18.58	18.54	19.30
	15	LOW	Q16	18.71	18.60	18.47	19.30
3	1	LOW	64QAM	19.20	19.18	19.08	19.30
		MID	64QAM	19.24	19.11	19.27	19.30
		HIGH	64QAM	19.19	19.11	18.90	19.30
	8	LOW	64QAM	18.84	18.73	18.57	19.30
		MID	64QAM	18.81	18.78	18.68	19.30
		HIGH	64QAM	18.68	18.75	18.64	19.30
	15	LOW	64QAM	18.76	18.50	18.68	19.30
Bandwidth (MH	RB Size	RB offest	Modulation	19975	20175	20375	Tune-up power(dBm)
5	1	LOW	QPSK	18.78	18.75	18.64	19.30
		MID	QPSK	18.90	18.61	18.74	19.30
		HIGH	QPSK	18.62	18.60	18.57	19.30
	12	LOW	QPSK	18.61	18.90	18.64	19.30
		MID	QPSK	18.80	18.62	18.84	19.30
		HIGH	QPSK	18.69	18.56	18.40	19.30
	25	LOW	QPSK	18.76	18.77	18.66	19.30
5	1	LOW	Q16	19.25	19.02	19.12	19.30
		MID	Q16	19.16	19.28	19.07	19.30
		HIGH	Q16	19.24	19.16	19.09	19.30
	12	LOW	Q16	18.87	18.83	18.50	19.30
		MID	Q16	18.90	18.77	18.73	19.30
		HIGH	Q16	18.73	18.66	18.67	19.30
	25	LOW	Q16	18.82	18.69	18.46	19.30
5	1	LOW	64QAM	19.15	19.24	18.89	19.30
		MID	64QAM	19.18	19.28	19.14	19.30
		HIGH	64QAM	19.06	19.12	18.89	19.30
	12	LOW	64QAM	18.85	18.77	18.62	19.30
		MID	64QAM	18.86	18.82	18.66	19.30
		HIGH	64QAM	18.81	18.72	18.51	19.30
	25	LOW	64QAM	18.71	18.57	18.45	19.30

LTE B4-State3&5 -Ant.3							
Bandwidth (MH	RB Size	RB offest	Modulation	20000	20175	20350	Tune-up power(dBm)
10	1	LOW	QPSK	18.76	18.53	18.61	19.30
		MID	QPSK	18.83	18.66	18.58	19.30
		HIGH	QPSK	18.47	18.61	18.39	19.30
	25	LOW	QPSK	18.71	18.80	18.73	19.30
		MID	QPSK	18.72	18.68	18.75	19.30
		HIGH	QPSK	18.54	18.68	18.57	19.30
	50	LOW	QPSK	18.73	18.63	18.53	19.30
10	1	LOW	Q16	19.23	19.26	18.92	19.30
		MID	Q16	19.19	19.27	19.20	19.30
		HIGH	Q16	19.11	19.01	19.10	19.30
	25	LOW	Q16	18.80	18.67	18.65	19.30
		MID	Q16	18.75	18.70	18.80	19.30
		HIGH	Q16	18.51	18.54	18.52	19.30
	50	LOW	Q16	18.65	18.83	18.45	19.30
10	1	LOW	64QAM	19.09	19.22	18.99	19.30
		MID	64QAM	19.20	19.16	19.19	19.30
		HIGH	64QAM	18.98	19.03	18.99	19.30
	25	LOW	64QAM	18.67	18.65	18.44	19.30
		MID	64QAM	18.75	18.79	18.67	19.30
		HIGH	64QAM	18.85	18.73	18.61	19.30
	50	LOW	64QAM	18.90	18.80	18.58	19.30
Bandwidth (MH	RB Size	RB offest	Modulation	20025	20175	20325	Tune-up power(dBm)
15	1	LOW	QPSK	18.60	18.52	18.67	19.30
		MID	QPSK	18.66	18.62	18.56	19.30
		HIGH	QPSK	18.57	18.47	18.56	19.30
	36	LOW	QPSK	18.76	18.69	18.56	19.30
		MID	QPSK	18.63	18.74	18.61	19.30
		HIGH	QPSK	18.73	18.81	18.50	19.30
	75	LOW	QPSK	18.58	18.67	18.42	19.30
15	1	LOW	Q16	19.06	19.26	19.18	19.30
		MID	Q16	19.28	19.29	19.02	19.30
		HIGH	Q16	19.07	19.11	18.93	19.30
	36	LOW	Q16	18.93	18.68	18.68	19.30
		MID	Q16	18.72	18.85	18.64	19.30
		HIGH	Q16	18.74	18.83	18.64	19.30
	75	LOW	Q16	18.87	18.66	18.59	19.30
15	1	LOW	64QAM	19.09	19.19	19.13	19.30
		MID	64QAM	19.15	19.20	19.19	19.30
		HIGH	64QAM	19.23	19.09	18.95	19.30
	36	LOW	64QAM	18.78	18.57	18.58	19.30
		MID	64QAM	18.82	18.94	18.92	19.30
		HIGH	64QAM	18.76	18.61	18.73	19.30
	75	LOW	64QAM	18.93	18.53	18.38	19.30
Bandwidth (MH	RB Size	RB offest	Modulation	20050	20175	20300	Tune-up power(dBm)
20	1	LOW	QPSK	18.68	18.62	18.56	19.30
		MID	QPSK	18.75	18.76	18.66	19.30
		HIGH	QPSK	18.61	18.59	18.53	19.30
	50	LOW	QPSK	18.65	18.77	18.62	19.30
		MID	QPSK	18.71	18.69	18.71	19.30
		HIGH	QPSK	18.58	18.66	18.54	19.30
	100	LOW	QPSK	18.67	18.69	18.57	19.30
20	1	LOW	Q16	19.16	19.13	19.05	19.30
		MID	Q16	19.21	19.23	19.09	19.30
		HIGH	Q16	19.11	19.07	18.98	19.30
	50	LOW	Q16	18.81	18.70	18.61	19.30
		MID	Q16	18.76	18.73	18.67	19.30
		HIGH	Q16	18.59	18.69	18.54	19.30
	100	LOW	Q16	18.72	18.68	18.60	19.30
20	1	LOW	64QAM	19.21	19.13	19.00	19.30
		MID	64QAM	19.22	19.20	19.21	19.30
		HIGH	64QAM	19.11	19.18	18.88	19.30
	50	LOW	64QAM	18.77	18.63	18.49	19.30
		MID	64QAM	18.81	18.88	18.78	19.30
		HIGH	64QAM	18.70	18.62	18.65	19.30
	100	LOW	64QAM	18.78	18.65	18.53	19.30

LTE B4-State4&6 -Ant.5							
Bandwidth (MH	RB Size	RB offest	Modulation	19957	20175	20393	Tune-up power(dBm)
1.4	1	LOW	QPSK	20.72	20.69	20.68	21.30
		MID	QPSK	20.70	20.67	20.69	21.30
		HIGH	QPSK	20.74	20.70	20.70	21.30
	3	LOW	QPSK	20.75	20.69	20.73	21.30
		MID	QPSK	20.74	20.71	20.73	21.30
		HIGH	QPSK	20.74	20.71	20.73	21.30
	6	LOW	QPSK	20.74	20.72	20.74	21.30
1.4	1	LOW	Q16	20.87	21.11	20.77	21.30
		MID	Q16	20.86	21.07	20.78	21.30
		HIGH	Q16	20.71	20.94	20.78	21.30
	3	LOW	Q16	20.77	20.72	20.70	20.80
		MID	Q16	20.77	20.78	20.79	20.80
		HIGH	Q16	20.78	20.72	20.75	20.80
	6	LOW	Q16	20.34	20.13	20.25	20.80
1.4	1	LOW	64QAM	20.38	20.47	20.29	20.80
		MID	64QAM	20.36	20.48	20.40	20.80
		HIGH	64QAM	19.80	19.84	19.70	20.80
	3	LOW	64QAM	19.40	19.46	19.29	19.80
		MID	64QAM	19.42	19.33	19.28	19.80
		HIGH	64QAM	19.75	19.69	19.78	19.80
	6	LOW	64QAM	18.50	18.28	18.72	19.80
Bandwidth (MH	RB Size	RB offest	Modulation	19965	20175	20385	Tune-up power(dBm)
3	1	LOW	QPSK	20.74	20.64	20.71	21.30
		MID	QPSK	20.91	20.73	20.60	21.30
		HIGH	QPSK	20.52	20.68	20.66	21.30
	8	LOW	QPSK	20.62	20.76	20.72	21.30
		MID	QPSK	20.60	20.64	20.71	21.30
		HIGH	QPSK	20.74	20.69	20.58	21.30
	15	LOW	QPSK	20.78	20.80	20.69	21.30
3	1	LOW	Q16	21.06	21.01	21.03	21.30
		MID	Q16	21.26	21.19	21.13	21.30
		HIGH	Q16	20.95	20.79	20.78	21.30
	8	LOW	Q16	20.40	20.37	20.28	20.80
		MID	Q16	20.20	20.19	20.26	20.80
		HIGH	Q16	20.29	20.30	19.93	20.80
	15	LOW	Q16	20.23	20.25	20.19	20.80
3	1	LOW	64QAM	20.73	20.64	20.59	20.80
		MID	64QAM	20.74	20.80	20.69	20.80
		HIGH	64QAM	19.81	19.76	20.01	20.80
	8	LOW	64QAM	19.45	19.25	19.18	19.80
		MID	64QAM	19.35	19.39	19.26	19.80
		HIGH	64QAM	19.20	19.15	18.95	19.80
	15	LOW	64QAM	18.59	18.25	18.54	19.80
Bandwidth (MH	RB Size	RB offest	Modulation	19975	20175	20375	Tune-up power(dBm)
5	1	LOW	QPSK	20.62	20.78	20.66	21.30
		MID	QPSK	20.91	20.64	20.74	21.30
		HIGH	QPSK	20.62	20.66	20.62	21.30
	12	LOW	QPSK	20.82	20.96	20.61	21.30
		MID	QPSK	20.78	20.68	20.82	21.30
		HIGH	QPSK	20.48	20.65	20.66	21.30
	25	LOW	QPSK	20.86	20.63	20.75	21.30
5	1	LOW	Q16	21.29	21.29	21.16	21.30
		MID	Q16	21.17	21.30	21.14	21.30
		HIGH	Q16	20.91	21.03	21.01	21.30
	12	LOW	Q16	20.45	20.13	20.28	20.80
		MID	Q16	20.16	20.34	20.31	20.80
		HIGH	Q16	20.04	20.26	20.14	20.80
	25	LOW	Q16	20.23	20.24	20.17	20.80
5	1	LOW	64QAM	20.73	20.62	20.65	20.80
		MID	64QAM	20.79	20.80	20.71	20.80
		HIGH	64QAM	19.88	19.91	19.89	20.80
	12	LOW	64QAM	19.61	19.05	19.19	19.80
		MID	64QAM	19.48	19.32	19.32	19.80
		HIGH	64QAM	19.34	19.07	19.08	19.80
	25	LOW	64QAM	18.61	18.20	18.50	19.80

LTE B4-State4&6 -Ant.5							
Bandwidth (MH	RB Size	RB offest	Modulation	20000	20175	20350	Tune-up power(dBm)
10	1	LOW	QPSK	20.67	20.62	20.64	21.30
		MID	QPSK	20.85	20.75	20.70	21.30
		HIGH	QPSK	20.68	20.51	20.72	21.30
	25	LOW	QPSK	20.83	20.75	20.59	21.30
		MID	QPSK	20.73	20.78	20.63	21.30
		HIGH	QPSK	20.51	20.87	20.74	21.30
	50	LOW	QPSK	20.80	20.64	20.60	21.30
10	1	LOW	Q16	21.30	21.17	21.12	21.30
		MID	Q16	21.23	21.25	21.13	21.30
		HIGH	Q16	20.88	21.01	20.80	21.30
	25	LOW	Q16	20.35	20.31	20.19	20.80
		MID	Q16	20.20	20.15	20.24	20.80
		HIGH	Q16	20.16	20.21	20.06	20.80
	50	LOW	Q16	20.15	20.36	20.28	20.80
10	1	LOW	64QAM	20.77	20.59	20.55	20.80
		MID	64QAM	20.78	20.76	20.67	20.80
		HIGH	64QAM	19.98	19.84	19.82	20.80
	25	LOW	64QAM	19.54	19.16	18.97	19.80
		MID	64QAM	19.25	19.21	19.38	19.80
		HIGH	64QAM	19.08	19.35	19.14	19.80
	50	LOW	64QAM	18.59	18.24	18.45	19.80
Bandwidth (MH	RB Size	RB offest	Modulation	20025	20175	20325	Tune-up power(dBm)
15	1	LOW	QPSK	20.85	20.63	20.55	21.30
		MID	QPSK	20.75	20.79	20.64	21.30
		HIGH	QPSK	20.60	20.58	20.50	21.30
	36	LOW	QPSK	20.84	20.76	20.65	21.30
		MID	QPSK	20.69	20.65	20.91	21.30
		HIGH	QPSK	20.70	20.71	20.55	21.30
	75	LOW	QPSK	20.73	20.82	20.52	21.30
15	1	LOW	Q16	21.21	21.16	21.12	21.30
		MID	Q16	21.19	21.20	21.22	21.30
		HIGH	Q16	20.96	21.01	20.81	21.30
	36	LOW	Q16	20.24	20.27	20.20	20.80
		MID	Q16	20.40	20.18	20.18	20.80
		HIGH	Q16	20.01	20.28	20.13	20.80
	75	LOW	Q16	20.12	20.12	20.13	20.80
15	1	LOW	64QAM	20.70	20.67	20.53	20.80
		MID	64QAM	20.77	20.76	20.74	20.80
		HIGH	64QAM	19.87	19.68	19.99	20.80
	36	LOW	64QAM	19.50	19.26	19.14	19.80
		MID	64QAM	19.31	19.28	19.38	19.80
		HIGH	64QAM	19.04	19.27	18.96	19.80
	75	LOW	64QAM	18.38	18.30	18.61	19.80
Bandwidth (MH	RB Size	RB offest	Modulation	20050	20175	20300	Tune-up power(dBm)
20	1	LOW	QPSK	20.71	20.69	20.61	21.30
		MID	QPSK	20.76	20.79	20.72	21.30
		HIGH	QPSK	20.62	20.64	20.58	21.30
	50	LOW	QPSK	20.75	20.83	20.72	21.30
		MID	QPSK	20.74	20.76	20.78	21.30
		HIGH	QPSK	20.62	20.75	20.61	21.30
	100	LOW	QPSK	20.72	20.72	20.64	21.30
20	1	LOW	Q16	21.19	21.15	21.07	21.30
		MID	Q16	21.29	21.23	21.15	21.30
		HIGH	Q16	21.00	20.92	20.86	21.30
	50	LOW	Q16	20.35	20.22	20.16	20.80
		MID	Q16	20.26	20.23	20.24	20.80
		HIGH	Q16	20.14	20.24	20.08	20.80
	100	LOW	Q16	20.27	20.22	20.15	20.80
20	1	LOW	64QAM	20.78	20.70	20.56	20.80
		MID	64QAM	20.79	20.66	20.76	20.80
		HIGH	64QAM	19.88	19.82	19.92	20.80
	50	LOW	64QAM	19.47	19.12	19.08	19.80
		MID	64QAM	19.33	19.28	19.31	19.80
		HIGH	64QAM	19.19	19.22	19.09	19.80
	100	LOW	64QAM	18.50	18.32	18.48	19.80

8.3.3 LTE Band5 Output Power

LTE B5-Full Power -Ant.1							
Bandwidth (	RB Size	RB offest	Modulation	20407	20525	20643	Tune-up power(dBm)
1.4	1	LOW	QPSK	23.83	23.89	23.88	24.80
		MID	QPSK	23.84	23.88	23.91	24.80
		HIGH	QPSK	23.88	23.87	23.91	24.80
	3	LOW	QPSK	23.94	23.94	24.00	24.80
		MID	QPSK	23.95	23.95	24.03	24.80
		HIGH	QPSK	23.94	23.93	24.00	24.80
	6	LOW	QPSK	22.94	22.96	22.98	23.80
1.4	1	LOW	Q16	23.05	23.39	22.94	23.80
		MID	Q16	23.05	23.36	22.95	23.80
		HIGH	Q16	23.09	23.46	22.98	23.80
	3	LOW	Q16	22.97	23.15	23.12	23.80
		MID	Q16	22.98	23.15	23.12	23.80
		HIGH	Q16	23.00	23.13	23.09	23.80
	6	LOW	Q16	22.07	21.82	22.11	22.80
1.4	1	LOW	64QAM	22.01	22.48	21.96	22.80
		MID	64QAM	22.19	22.26	22.05	22.80
		HIGH	64QAM	22.18	22.49	22.06	22.80
	3	LOW	64QAM	21.99	22.23	21.98	22.80
		MID	64QAM	21.84	22.03	22.10	22.80
		HIGH	64QAM	21.85	22.04	22.07	22.80
	6	LOW	64QAM	21.08	20.82	21.15	21.80
Bandwidth (	RB Size	RB offest	Modulation	20415	20525	20635	Tune-up power(dBm)
3	1	LOW	QPSK	24.05	23.90	23.94	24.80
		MID	QPSK	23.98	23.97	23.78	24.80
		HIGH	QPSK	23.86	24.03	23.90	24.80
	8	LOW	QPSK	22.81	22.81	22.79	23.80
		MID	QPSK	22.93	22.90	22.83	23.80
		HIGH	QPSK	22.81	23.13	22.84	23.80
	15	LOW	QPSK	22.95	22.98	22.84	23.80
3	1	LOW	Q16	22.91	23.40	23.03	23.80
		MID	Q16	22.70	23.43	22.74	23.80
		HIGH	Q16	22.87	23.28	22.87	23.80
	8	LOW	Q16	21.97	21.98	22.05	22.80
		MID	Q16	21.97	21.88	21.99	22.80
		HIGH	Q16	22.05	22.03	22.05	22.80
	15	LOW	Q16	21.87	22.04	21.81	22.80
3	1	LOW	64QAM	22.00	22.10	22.06	22.80
		MID	64QAM	21.72	22.21	21.90	22.80
		HIGH	64QAM	22.13	22.27	21.73	22.80
	8	LOW	64QAM	20.92	21.09	21.24	21.80
		MID	64QAM	20.80	21.21	21.13	21.80
		HIGH	64QAM	20.86	20.92	20.86	21.80
	15	LOW	64QAM	20.93	21.07	20.90	21.80

LTE B5-Full Power -Ant.1							
Bandwidth (	RB Size	RB offest	Modulation	20425	20525	20625	Tune-up power(dBm)
5	1	LOW	QPSK	23.83	24.03	23.90	24.80
		MID	QPSK	24.08	24.04	24.04	24.80
		HIGH	QPSK	24.07	23.89	24.01	24.80
	12	LOW	QPSK	22.90	22.95	23.07	23.80
		MID	QPSK	22.74	23.02	22.98	23.80
		HIGH	QPSK	23.01	22.88	22.97	23.80
	25	LOW	QPSK	23.00	23.03	22.99	23.80
5	1	LOW	Q16	22.79	23.39	22.92	23.80
		MID	Q16	22.70	23.42	22.92	23.80
		HIGH	Q16	22.84	23.35	22.97	23.80
	12	LOW	Q16	22.05	22.14	22.07	22.80
		MID	Q16	21.89	22.11	21.90	22.80
		HIGH	Q16	22.01	21.97	21.92	22.80
	25	LOW	Q16	21.85	21.89	21.82	22.80
5	1	LOW	64QAM	21.95	22.00	22.09	22.80
		MID	64QAM	21.77	22.31	21.98	22.80
		HIGH	64QAM	21.88	22.31	21.84	22.80
	12	LOW	64QAM	20.81	20.86	21.27	21.80
		MID	64QAM	20.79	21.15	20.94	21.80
		HIGH	64QAM	20.71	21.13	20.95	21.80
	25	LOW	64QAM	21.07	21.05	20.83	21.80
Bandwidth (	RB Size	RB offest	Modulation	20450	20525	20600	Tune-up power(dBm)
10	1	LOW	QPSK	23.91	23.91	23.90	24.80
		MID	QPSK	23.95	23.98	23.92	24.80
		HIGH	QPSK	23.96	23.88	23.95	24.80
	25	LOW	QPSK	22.96	22.94	22.93	23.80
		MID	QPSK	22.88	22.96	22.94	23.80
		HIGH	QPSK	22.94	23.01	22.91	23.80
	50	LOW	QPSK	22.96	23.02	22.99	23.80
10	1	LOW	Q16	22.82	23.27	22.90	23.80
		MID	Q16	22.83	23.35	22.83	23.80
		HIGH	Q16	22.89	23.27	22.93	23.80
	25	LOW	Q16	21.94	22.01	22.09	22.80
		MID	Q16	21.92	21.99	22.02	22.80
		HIGH	Q16	21.96	22.05	22.02	22.80
	50	LOW	Q16	21.93	22.02	21.93	22.80
10	1	LOW	64QAM	21.85	22.14	21.97	22.80
		MID	64QAM	21.79	22.30	21.91	22.80
		HIGH	64QAM	22.03	22.33	21.82	22.80
	25	LOW	64QAM	20.87	21.00	21.15	21.80
		MID	64QAM	20.91	21.11	21.06	21.80
		HIGH	64QAM	20.81	21.05	20.87	21.80
	50	LOW	64QAM	21.05	21.06	20.86	21.80

LTE B5-Full Power -Ant.0							
Bandwidth (	RB Size	RB offest	Modulation	20407	20525	20643	Tune-up power(dBm)
1.4	1	LOW	QPSK	23.53	23.51	23.46	24.30
		MID	QPSK	23.49	23.49	23.49	24.30
		HIGH	QPSK	23.51	23.50	23.51	24.30
	3	LOW	QPSK	23.56	23.56	23.58	24.30
		MID	QPSK	23.53	23.58	23.63	24.30
		HIGH	QPSK	23.54	23.55	23.57	24.30
	6	LOW	QPSK	22.56	22.55	22.57	23.30
1.4	1	LOW	Q16	22.69	22.99	22.51	23.30
		MID	Q16	22.78	22.95	22.56	23.30
		HIGH	Q16	22.77	22.95	22.57	23.30
	3	LOW	Q16	22.66	22.74	22.69	23.30
		MID	Q16	22.65	22.75	22.69	23.30
		HIGH	Q16	22.64	22.76	22.69	23.30
	6	LOW	Q16	21.69	21.42	21.72	22.30
1.4	1	LOW	64QAM	21.55	22.14	21.64	22.30
		MID	64QAM	21.81	22.09	21.48	22.30
		HIGH	64QAM	21.89	21.91	21.52	22.30
	3	LOW	64QAM	21.64	21.78	21.84	22.30
		MID	64QAM	21.67	21.86	21.76	22.30
		HIGH	64QAM	21.52	21.62	21.66	22.30
	6	LOW	64QAM	20.64	20.55	20.86	21.30
Bandwidth (	RB Size	RB offest	Modulation	20415	20525	20635	Tune-up power(dBm)
3	1	LOW	QPSK	23.58	23.50	23.66	24.30
		MID	QPSK	23.54	23.46	23.56	24.30
		HIGH	QPSK	23.71	23.33	23.55	24.30
	8	LOW	QPSK	22.48	22.76	22.57	23.30
		MID	QPSK	22.65	22.74	22.41	23.30
		HIGH	QPSK	22.45	22.59	22.54	23.30
	15	LOW	QPSK	22.52	22.61	22.53	23.30
3	1	LOW	Q16	22.62	22.96	22.48	23.30
		MID	Q16	22.49	23.08	22.52	23.30
		HIGH	Q16	22.51	22.89	22.41	23.30
	8	LOW	Q16	21.58	21.75	21.52	22.30
		MID	Q16	21.48	21.51	21.80	22.30
		HIGH	Q16	21.72	21.66	21.60	22.30
	15	LOW	Q16	21.51	21.65	21.64	22.30
3	1	LOW	64QAM	21.35	21.91	21.72	22.30
		MID	64QAM	21.16	21.93	21.60	22.30
		HIGH	64QAM	21.37	21.96	21.51	22.30
	8	LOW	64QAM	20.50	20.69	20.65	21.30
		MID	64QAM	20.41	20.63	20.80	21.30
		HIGH	64QAM	20.82	20.78	20.54	21.30
	15	LOW	64QAM	20.27	20.60	20.28	21.30

LTE B5-Full Power -Ant.0							
Bandwidth (	RB Size	RB offest	Modulation	20425	20525	20625	Tune-up power(dBm)
5	1	LOW	QPSK	23.54	23.45	23.46	24.30
		MID	QPSK	23.59	23.55	23.66	24.30
		HIGH	QPSK	23.60	23.35	23.60	24.30
	12	LOW	QPSK	22.52	22.76	22.40	23.30
		MID	QPSK	22.50	22.44	22.65	23.30
		HIGH	QPSK	22.56	22.60	22.50	23.30
	25	LOW	QPSK	22.51	22.71	22.56	23.30
5	1	LOW	Q16	22.52	22.89	22.72	23.30
		MID	Q16	22.34	22.97	22.54	23.30
		HIGH	Q16	22.45	22.92	22.69	23.30
	12	LOW	Q16	21.48	21.59	21.75	22.30
		MID	Q16	21.51	21.71	21.62	22.30
		HIGH	Q16	21.49	21.79	21.71	22.30
	25	LOW	Q16	21.45	21.57	21.63	22.30
5	1	LOW	64QAM	21.53	22.00	21.57	22.30
		MID	64QAM	21.36	21.75	21.56	22.30
		HIGH	64QAM	21.44	21.75	21.48	22.30
	12	LOW	64QAM	20.39	20.89	20.51	21.30
		MID	64QAM	20.59	20.57	20.92	21.30
		HIGH	64QAM	20.63	20.68	20.58	21.30
	25	LOW	64QAM	20.36	20.37	20.54	21.30
Bandwidth (	RB Size	RB offest	Modulation	20450	20525	20600	Tune-up power(dBm)
10	1	LOW	QPSK	23.58	23.52	23.57	24.30
		MID	QPSK	23.58	23.61	23.51	24.30
		HIGH	QPSK	23.59	23.44	23.57	24.30
	25	LOW	QPSK	22.51	22.62	22.54	23.30
		MID	QPSK	22.52	22.59	22.53	23.30
		HIGH	QPSK	22.53	22.63	22.49	23.30
	50	LOW	QPSK	22.53	22.65	22.52	23.30
10	1	LOW	Q16	22.54	22.90	22.57	23.30
		MID	Q16	22.45	22.97	22.43	23.30
		HIGH	Q16	22.48	22.91	22.56	23.30
	25	LOW	Q16	21.53	21.66	21.62	22.30
		MID	Q16	21.54	21.62	21.66	22.30
		HIGH	Q16	21.58	21.71	21.57	22.30
	50	LOW	Q16	21.51	21.63	21.50	22.30
10	1	LOW	64QAM	21.46	21.86	21.59	22.30
		MID	64QAM	21.31	21.87	21.54	22.30
		HIGH	64QAM	21.39	21.81	21.43	22.30
	25	LOW	64QAM	20.50	20.76	20.61	21.30
		MID	64QAM	20.44	20.48	20.81	21.30
		HIGH	64QAM	20.73	20.77	20.50	21.30
	50	LOW	64QAM	20.37	20.48	20.39	21.30

8.3.4 LTE Band7 Output Power

LTE B7-Full Power -Ant.4							
Bandwidth (	RB Size	RB offest	Modulation	20775	21100	21425	Tune-up power(dBm)
5	1	LOW	QPSK	23.95	23.97	23.83	24.30
		MID	QPSK	23.97	23.97	23.87	24.30
		HIGH	QPSK	23.95	23.94	23.84	24.30
	12	LOW	QPSK	22.86	22.90	22.91	23.30
		MID	QPSK	22.82	22.87	22.81	23.30
		HIGH	QPSK	22.82	22.82	22.83	23.30
	25	LOW	QPSK	22.78	22.87	22.83	23.30
5	1	LOW	Q16	23.04	23.23	22.92	23.30
		MID	Q16	23.06	23.26	22.93	23.30
		HIGH	Q16	23.05	23.25	22.90	23.30
	12	LOW	Q16	21.96	22.06	21.92	22.30
		MID	Q16	21.88	21.99	21.90	22.30
		HIGH	Q16	21.91	21.99	21.87	22.30
	25	LOW	Q16	21.84	21.96	21.80	22.30
5	1	LOW	64QAM	21.94	22.30	21.93	22.30
		MID	64QAM	22.18	22.23	22.02	22.30
		HIGH	64QAM	21.91	22.30	21.81	22.30
	12	LOW	64QAM	21.10	21.10	21.02	21.30
		MID	64QAM	20.78	20.96	20.80	21.30
		HIGH	64QAM	21.02	20.98	20.83	21.30
	25	LOW	64QAM	20.94	20.83	20.82	21.30
Bandwidth (	RB Size	RB offest	Modulation	20800	21100	21400	Tune-up power(dBm)
10	1	LOW	QPSK	23.72	23.76	23.66	24.30
		MID	QPSK	23.81	23.96	23.84	24.30
		HIGH	QPSK	23.64	23.88	23.64	24.30
	25	LOW	QPSK	22.64	23.11	22.67	23.30
		MID	QPSK	22.81	22.87	22.71	23.30
		HIGH	QPSK	22.98	22.99	22.95	23.30
	50	LOW	QPSK	22.98	22.85	22.92	23.30
10	1	LOW	Q16	23.16	23.24	23.07	23.30
		MID	Q16	23.17	23.27	23.29	23.30
		HIGH	Q16	23.18	23.11	23.14	23.30
	25	LOW	Q16	21.76	21.97	21.60	22.30
		MID	Q16	21.98	22.04	21.89	22.30
		HIGH	Q16	21.93	21.79	21.92	22.30
	50	LOW	Q16	21.93	22.00	21.64	22.30
10	1	LOW	64QAM	22.02	22.17	22.05	22.30
		MID	64QAM	22.16	22.23	22.23	22.30
		HIGH	64QAM	22.29	22.13	22.04	22.30
	25	LOW	64QAM	20.88	20.90	20.43	21.30
		MID	64QAM	20.92	20.74	20.63	21.30
		HIGH	64QAM	20.84	20.98	20.84	21.30
	50	LOW	64QAM	21.02	20.90	20.96	21.30

LTE B7-Full Power -Ant.4							
Bandwidth (	RB Size	RB offest	Modulation	20825	21100	21375	Tune-up power(dBm)
15	1	LOW	QPSK	23.80	23.91	23.60	24.30
		MID	QPSK	23.81	24.05	23.92	24.30
		HIGH	QPSK	23.80	23.70	23.59	24.30
	36	LOW	QPSK	22.75	22.85	22.74	23.30
		MID	QPSK	22.84	22.91	22.83	23.30
		HIGH	QPSK	23.05	22.83	22.83	23.30
	75	LOW	QPSK	22.79	23.09	22.64	23.30
15	1	LOW	Q16	23.15	23.23	23.11	23.30
		MID	Q16	23.24	23.12	23.14	23.30
		HIGH	Q16	23.20	23.20	23.11	23.30
	36	LOW	Q16	21.81	21.93	21.74	22.30
		MID	Q16	21.77	21.96	21.63	22.30
		HIGH	Q16	21.83	21.80	21.87	22.30
	75	LOW	Q16	21.79	22.00	21.65	22.30
15	1	LOW	64QAM	22.23	22.15	22.26	22.30
		MID	64QAM	22.14	22.23	22.25	22.30
		HIGH	64QAM	22.19	22.26	22.04	22.30
	36	LOW	64QAM	20.63	21.02	20.48	21.30
		MID	64QAM	20.91	20.85	20.67	21.30
		HIGH	64QAM	20.79	20.89	20.75	21.30
	75	LOW	64QAM	20.89	21.12	20.99	21.30
Bandwidth (	RB Size	RB offest	Modulation	20850	21100	21350	Tune-up power(dBm)
20	1	LOW	QPSK	23.72	23.88	23.60	24.30
		MID	QPSK	23.92	23.95	23.77	24.30
		HIGH	QPSK	23.79	23.82	23.71	24.30
	50	LOW	QPSK	22.70	22.97	22.73	23.30
		MID	QPSK	22.87	22.97	22.84	23.30
		HIGH	QPSK	22.92	22.89	22.81	23.30
	100	LOW	QPSK	22.85	22.94	22.78	23.30
20	1	LOW	Q16	23.24	23.14	23.07	23.30
		MID	Q16	23.16	23.18	23.22	23.30
		HIGH	Q16	23.27	23.19	23.16	23.30
	50	LOW	Q16	21.78	21.95	21.70	22.30
		MID	Q16	21.87	21.94	21.77	22.30
		HIGH	Q16	21.96	21.86	21.78	22.30
	100	LOW	Q16	21.86	21.93	21.76	22.30
20	1	LOW	64QAM	22.11	22.23	22.16	22.30
		MID	64QAM	22.25	22.22	22.16	22.30
		HIGH	64QAM	22.17	22.11	22.10	22.30
	50	LOW	64QAM	20.74	20.93	20.58	21.30
		MID	64QAM	20.92	20.86	20.63	21.30
		HIGH	64QAM	20.83	20.95	20.80	21.30
	100	LOW	64QAM	20.92	20.97	20.91	21.30

LTE B7-State1 -Ant.4							
Bandwidth (	RB Size	RB offest	Modulation	20775	21100	21425	Tune-up power(dBm)
5	1	LOW	QPSK	19.88	20.04	20.00	20.80
		MID	QPSK	19.88	20.07	20.02	20.80
		HIGH	QPSK	19.87	20.04	20.02	20.80
	12	LOW	QPSK	19.89	20.03	19.99	20.80
		MID	QPSK	19.89	19.97	19.98	20.80
		HIGH	QPSK	19.84	19.93	19.94	20.80
	25	LOW	QPSK	19.89	20.00	20.01	20.80
5	1	LOW	Q16	20.06	20.20	20.43	20.80
		MID	Q16	20.05	20.18	20.46	20.80
		HIGH	Q16	20.04	20.18	20.44	20.80
	12	LOW	Q16	19.96	20.11	20.13	20.80
		MID	Q16	19.92	20.06	20.11	20.80
		HIGH	Q16	19.91	19.99	20.11	20.80
	25	LOW	Q16	19.85	20.05	20.07	20.80
5	1	LOW	64QAM	20.16	20.32	20.39	20.80
		MID	64QAM	19.97	20.11	20.39	20.80
		HIGH	64QAM	20.06	20.10	20.41	20.80
	12	LOW	64QAM	19.95	20.12	20.02	20.80
		MID	64QAM	19.85	19.95	20.03	20.80
		HIGH	64QAM	19.90	19.93	20.10	20.80
	25	LOW	64QAM	19.76	19.96	20.00	20.80
Bandwidth (	RB Size	RB offest	Modulation	20800	21100	21400	Tune-up power(dBm)
10	1	LOW	QPSK	19.82	20.07	19.67	20.80
		MID	QPSK	19.87	20.01	20.03	20.80
		HIGH	QPSK	19.68	19.86	19.78	20.80
	25	LOW	QPSK	19.86	20.20	19.87	20.80
		MID	QPSK	19.90	19.97	19.82	20.80
		HIGH	QPSK	19.78	19.98	19.81	20.80
	50	LOW	QPSK	19.91	20.08	19.76	20.80
10	1	LOW	Q16	20.10	20.49	20.42	20.80
		MID	Q16	20.43	20.65	20.47	20.80
		HIGH	Q16	20.21	20.46	20.24	20.80
	25	LOW	Q16	20.00	20.10	19.73	20.80
		MID	Q16	19.93	20.15	19.94	20.80
		HIGH	Q16	20.03	20.03	19.88	20.80
	50	LOW	Q16	19.99	19.92	19.84	20.80
10	1	LOW	64QAM	20.25	20.52	20.26	20.80
		MID	64QAM	20.46	20.49	20.32	20.80
		HIGH	64QAM	20.15	20.22	20.41	20.80
	25	LOW	64QAM	20.13	20.12	19.86	20.80
		MID	64QAM	20.00	20.34	19.81	20.80
		HIGH	64QAM	20.14	20.02	19.82	20.80
	50	LOW	64QAM	20.06	20.02	19.94	20.80

LTE B7-State1 -Ant.4							
Bandwidth (	RB Size	RB offest	Modulation	20825	21100	21375	Tune-up power(dBm)
15	1	LOW	QPSK	19.90	19.88	19.88	20.80
		MID	QPSK	19.90	19.96	19.95	20.80
		HIGH	QPSK	19.87	19.76	19.72	20.80
	36	LOW	QPSK	19.69	20.06	19.82	20.80
		MID	QPSK	19.92	20.02	20.04	20.80
		HIGH	QPSK	19.94	19.82	20.01	20.80
	75	LOW	QPSK	19.74	20.15	19.98	20.80
15	1	LOW	Q16	20.23	20.62	20.20	20.80
		MID	Q16	20.29	20.57	20.36	20.80
		HIGH	Q16	20.14	20.49	20.34	20.80
	36	LOW	Q16	19.89	20.08	19.94	20.80
		MID	Q16	19.97	19.92	20.03	20.80
		HIGH	Q16	19.96	19.93	20.01	20.80
	75	LOW	Q16	19.97	20.11	20.02	20.80
15	1	LOW	64QAM	20.40	20.76	20.16	20.80
		MID	64QAM	20.43	20.54	20.44	20.80
		HIGH	64QAM	20.04	20.26	20.38	20.80
	36	LOW	64QAM	20.03	20.15	19.89	20.80
		MID	64QAM	20.17	20.28	19.89	20.80
		HIGH	64QAM	19.95	20.00	19.86	20.80
	75	LOW	64QAM	19.89	19.80	19.87	20.80
Bandwidth (	RB Size	RB offest	Modulation	20850	21100	21350	Tune-up power(dBm)
20	1	LOW	QPSK	19.77	20.02	19.78	20.80
		MID	QPSK	19.93	20.03	19.93	20.80
		HIGH	QPSK	19.80	19.85	19.80	20.80
	50	LOW	QPSK	19.80	20.05	19.89	20.80
		MID	QPSK	19.87	20.04	19.96	20.80
		HIGH	QPSK	19.93	19.93	19.90	20.80
	100	LOW	QPSK	19.87	20.01	19.88	20.80
20	1	LOW	Q16	20.22	20.55	20.27	20.80
		MID	Q16	20.37	20.56	20.38	20.80
		HIGH	Q16	20.24	20.38	20.27	20.80
	50	LOW	Q16	19.85	20.08	19.85	20.80
		MID	Q16	19.93	20.07	19.90	20.80
		HIGH	Q16	19.96	19.93	19.89	20.80
	100	LOW	Q16	19.90	20.05	19.89	20.80
20	1	LOW	64QAM	20.37	20.62	20.27	20.80
		MID	64QAM	20.36	20.52	20.47	20.80
		HIGH	64QAM	20.12	20.31	20.42	20.80
	50	LOW	64QAM	20.00	20.19	19.82	20.80
		MID	64QAM	20.06	20.20	19.89	20.80
		HIGH	64QAM	20.06	19.91	19.75	20.80
	100	LOW	64QAM	19.96	19.90	19.98	20.80

LTE B7-State3&5 -Ant.4							
Bandwidth (	RB Size	RB offest	Modulation	20775	21100	21425	Tune-up power(dBm)
5	1	LOW	QPSK	17.40	17.54	17.40	18.30
		MID	QPSK	17.39	17.50	17.44	18.30
		HIGH	QPSK	17.40	17.49	17.43	18.30
	12	LOW	QPSK	17.35	17.47	17.48	18.30
		MID	QPSK	17.33	17.45	17.43	18.30
		HIGH	QPSK	17.32	17.40	17.41	18.30
	25	LOW	QPSK	17.34	17.46	17.47	18.30
5	1	LOW	Q16	17.54	17.99	17.61	18.30
		MID	Q16	17.53	17.96	17.57	18.30
		HIGH	Q16	17.53	17.96	17.60	18.30
	12	LOW	Q16	17.42	17.62	17.53	18.30
		MID	Q16	17.43	17.57	17.49	18.30
		HIGH	Q16	17.46	17.55	17.50	18.30
	25	LOW	Q16	17.39	17.54	17.43	18.30
5	1	LOW	64QAM	17.67	18.09	17.50	18.30
		MID	64QAM	17.48	17.94	17.43	18.30
		HIGH	64QAM	17.61	17.91	17.71	18.30
	12	LOW	64QAM	17.57	17.61	17.64	18.30
		MID	64QAM	17.30	17.51	17.64	18.30
		HIGH	64QAM	17.35	17.54	17.43	18.30
	25	LOW	64QAM	17.30	17.64	17.57	18.30
Bandwidth (	RB Size	RB offest	Modulation	20800	21100	21400	Tune-up power(dBm)
10	1	LOW	QPSK	17.25	17.46	17.21	18.30
		MID	QPSK	17.44	17.43	17.23	18.30
		HIGH	QPSK	17.22	17.27	17.17	18.30
	25	LOW	QPSK	17.15	17.46	17.48	18.30
		MID	QPSK	17.30	17.60	17.30	18.30
		HIGH	QPSK	17.31	17.51	17.48	18.30
	50	LOW	QPSK	17.33	17.45	17.34	18.30
10	1	LOW	Q16	17.67	18.11	17.65	18.30
		MID	Q16	18.01	17.98	17.96	18.30
		HIGH	Q16	17.67	17.90	17.64	18.30
	25	LOW	Q16	17.30	17.61	17.44	18.30
		MID	Q16	17.26	17.64	17.52	18.30
		HIGH	Q16	17.29	17.45	17.29	18.30
	50	LOW	Q16	17.47	17.32	17.44	18.30
10	1	LOW	64QAM	17.70	18.01	17.47	18.30
		MID	64QAM	17.76	18.08	18.01	18.30
		HIGH	64QAM	17.57	17.99	17.66	18.30
	25	LOW	64QAM	17.32	17.50	17.36	18.30
		MID	64QAM	17.25	17.55	17.25	18.30
		HIGH	64QAM	17.26	17.32	17.23	18.30
	50	LOW	64QAM	17.59	17.44	17.62	18.30

LTE B7-State3&5 -Ant.4							
Bandwidth (	RB Size	RB offest	Modulation	20825	21100	21375	Tune-up power(dBm)
15	1	LOW	QPSK	17.32	17.44	17.19	18.30
		MID	QPSK	17.20	17.47	17.51	18.30
		HIGH	QPSK	17.28	17.49	17.30	18.30
	36	LOW	QPSK	17.36	17.55	17.20	18.30
		MID	QPSK	17.22	17.41	17.50	18.30
		HIGH	QPSK	17.24	17.38	17.25	18.30
	75	LOW	QPSK	17.37	17.36	17.25	18.30
15	1	LOW	Q16	17.63	17.84	17.73	18.30
		MID	Q16	17.97	17.89	17.91	18.30
		HIGH	Q16	17.57	17.77	17.73	18.30
	36	LOW	Q16	17.36	17.45	17.38	18.30
		MID	Q16	17.48	17.52	17.36	18.30
		HIGH	Q16	17.37	17.39	17.34	18.30
	75	LOW	Q16	17.26	17.61	17.51	18.30
15	1	LOW	64QAM	17.62	18.01	17.59	18.30
		MID	64QAM	17.72	18.09	18.05	18.30
		HIGH	64QAM	17.74	17.84	17.66	18.30
	36	LOW	64QAM	17.10	17.28	17.29	18.30
		MID	64QAM	17.15	17.38	17.39	18.30
		HIGH	64QAM	17.36	17.52	17.29	18.30
	75	LOW	64QAM	17.39	17.47	17.36	18.30
Bandwidth (	RB Size	RB offest	Modulation	20850	21100	21350	Tune-up power(dBm)
20	1	LOW	QPSK	17.25	17.48	17.24	18.30
		MID	QPSK	17.34	17.51	17.38	18.30
		HIGH	QPSK	17.26	17.37	17.28	18.30
	50	LOW	QPSK	17.30	17.52	17.35	18.30
		MID	QPSK	17.37	17.48	17.44	18.30
		HIGH	QPSK	17.37	17.38	17.37	18.30
	100	LOW	QPSK	17.31	17.47	17.33	18.30
20	1	LOW	Q16	17.71	17.99	17.71	18.30
		MID	Q16	17.86	18.01	17.83	18.30
		HIGH	Q16	17.70	17.80	17.70	18.30
	50	LOW	Q16	17.31	17.56	17.33	18.30
		MID	Q16	17.37	17.56	17.38	18.30
		HIGH	Q16	17.42	17.41	17.35	18.30
	100	LOW	Q16	17.37	17.46	17.38	18.30
20	1	LOW	64QAM	17.69	17.94	17.61	18.30
		MID	64QAM	17.77	17.97	17.94	18.30
		HIGH	64QAM	17.61	17.92	17.74	18.30
	50	LOW	64QAM	17.20	17.43	17.35	18.30
		MID	64QAM	17.27	17.51	17.25	18.30
		HIGH	64QAM	17.37	17.42	17.35	18.30
	100	LOW	64QAM	17.49	17.47	17.48	18.30

LTE B7-Full Power -Ant.3							
Bandwidth (	RB Size	RB offest	Modulation	20775	21100	21425	Tune-up power(dBm)
5	1	LOW	QPSK	23.14	23.01	22.76	23.80
		MID	QPSK	23.16	23.02	22.81	23.80
		HIGH	QPSK	23.12	22.95	22.78	23.80
	12	LOW	QPSK	22.02	21.99	21.84	22.80
		MID	QPSK	21.98	21.89	21.76	22.80
		HIGH	QPSK	21.99	21.91	21.72	22.80
	25	LOW	QPSK	21.96	21.91	21.81	22.80
5	1	LOW	Q16	22.26	22.47	21.87	22.80
		MID	Q16	22.25	22.50	21.87	22.80
		HIGH	Q16	22.22	22.49	21.82	22.80
	12	LOW	Q16	21.04	21.09	20.87	21.80
		MID	Q16	21.02	21.03	20.81	21.80
		HIGH	Q16	21.06	21.05	20.77	21.80
	25	LOW	Q16	21.02	20.99	20.71	21.80
5	1	LOW	64QAM	21.41	21.40	20.80	21.80
		MID	64QAM	21.31	21.58	20.93	21.80
		HIGH	64QAM	21.17	21.42	20.93	21.80
	12	LOW	64QAM	19.96	20.02	19.82	20.80
		MID	64QAM	19.89	20.14	19.83	20.80
		HIGH	64QAM	20.08	20.14	19.82	20.80
	25	LOW	64QAM	20.14	19.90	19.81	20.80
Bandwidth (	RB Size	RB offest	Modulation	20800	21100	21400	Tune-up power(dBm)
10	1	LOW	QPSK	22.90	22.97	22.66	23.80
		MID	QPSK	23.12	22.94	22.60	23.80
		HIGH	QPSK	22.79	22.85	22.67	23.80
	25	LOW	QPSK	21.75	21.99	21.62	22.80
		MID	QPSK	22.12	22.04	21.80	22.80
		HIGH	QPSK	21.98	21.95	21.75	22.80
	50	LOW	QPSK	21.89	21.99	21.69	22.80
10	1	LOW	Q16	22.39	22.50	21.96	22.80
		MID	Q16	22.35	22.45	22.12	22.80
		HIGH	Q16	22.30	22.11	22.20	22.80
	25	LOW	Q16	20.95	21.12	20.57	21.80
		MID	Q16	21.01	20.90	20.62	21.80
		HIGH	Q16	20.99	20.89	20.78	21.80
	50	LOW	Q16	20.83	21.00	20.81	21.80
10	1	LOW	64QAM	21.24	21.25	21.25	21.80
		MID	64QAM	21.30	21.26	20.97	21.80
		HIGH	64QAM	21.54	21.16	21.30	21.80
	25	LOW	64QAM	19.88	20.04	19.56	20.80
		MID	64QAM	20.01	20.08	19.75	20.80
		HIGH	64QAM	19.95	19.97	19.46	20.80
	50	LOW	64QAM	20.01	19.98	19.61	20.80

LTE B7-Full Power -Ant.3							
Bandwidth (	RB Size	RB offest	Modulation	20825	21100	21375	Tune-up power(dBm)
15	1	LOW	QPSK	22.73	22.91	22.58	23.80
		MID	QPSK	23.02	22.87	22.65	23.80
		HIGH	QPSK	22.78	22.72	22.64	23.80
	36	LOW	QPSK	21.80	21.95	21.75	22.80
		MID	QPSK	21.93	21.82	21.80	22.80
		HIGH	QPSK	21.92	21.83	21.60	22.80
	75	LOW	QPSK	21.99	22.11	21.80	22.80
15	1	LOW	Q16	22.52	22.31	22.06	22.80
		MID	Q16	22.54	22.31	22.22	22.80
		HIGH	Q16	22.38	22.09	22.12	22.80
	36	LOW	Q16	20.81	20.93	20.55	21.80
		MID	Q16	21.03	21.04	20.71	21.80
		HIGH	Q16	21.06	20.81	20.74	21.80
	75	LOW	Q16	21.00	21.05	20.70	21.80
15	1	LOW	64QAM	21.38	21.27	21.26	21.80
		MID	64QAM	21.31	21.30	21.02	21.80
		HIGH	64QAM	21.26	21.13	21.08	21.80
	36	LOW	64QAM	19.62	20.19	19.72	20.80
		MID	64QAM	19.92	20.18	19.91	20.80
		HIGH	64QAM	20.10	20.05	19.48	20.80
	75	LOW	64QAM	19.90	19.91	19.69	20.80
Bandwidth (	RB Size	RB offest	Modulation	20850	21100	21350	Tune-up power(dBm)
20	1	LOW	QPSK	22.81	22.92	22.59	23.80
		MID	QPSK	23.00	22.99	22.71	23.80
		HIGH	QPSK	22.90	22.81	22.60	23.80
	50	LOW	QPSK	21.87	22.04	21.69	22.80
		MID	QPSK	22.00	21.97	21.78	22.80
		HIGH	QPSK	22.03	21.85	21.74	22.80
	100	LOW	QPSK	21.95	21.97	21.67	22.80
20	1	LOW	Q16	22.41	22.39	22.07	22.80
		MID	Q16	22.49	22.37	22.21	22.80
		HIGH	Q16	22.39	22.17	22.11	22.80
	50	LOW	Q16	20.90	21.05	20.66	21.80
		MID	Q16	20.98	20.97	20.76	21.80
		HIGH	Q16	21.05	20.90	20.69	21.80
	100	LOW	Q16	20.96	20.99	20.71	21.80
20	1	LOW	64QAM	21.38	21.24	21.21	21.80
		MID	64QAM	21.35	21.30	21.12	21.80
		HIGH	64QAM	21.40	21.15	21.19	21.80
	50	LOW	64QAM	19.77	20.04	19.61	20.80
		MID	64QAM	19.98	20.05	19.86	20.80
		HIGH	64QAM	20.10	19.98	19.59	20.80
	100	LOW	64QAM	20.00	20.01	19.76	20.80

LTE B7-State1 -Ant.3							
Bandwidth (	RB Size	RB offest	Modulation	20775	21100	21425	Tune-up power(dBm)
5	1	LOW	QPSK	20.08	20.17	19.96	21.30
		MID	QPSK	20.08	20.14	19.97	21.30
		HIGH	QPSK	20.06	20.11	19.95	21.30
	12	LOW	QPSK	20.06	20.07	20.02	21.30
		MID	QPSK	20.03	20.02	19.95	21.30
		HIGH	QPSK	20.00	19.99	19.94	21.30
	25	LOW	QPSK	20.04	20.05	19.98	21.30
5	1	LOW	Q16	20.24	20.59	20.15	21.30
		MID	Q16	20.22	20.58	20.11	21.30
		HIGH	Q16	20.22	20.54	20.09	21.30
	12	LOW	Q16	20.12	20.21	20.08	21.30
		MID	Q16	20.09	20.17	20.02	21.30
		HIGH	Q16	20.12	20.14	20.01	21.30
	25	LOW	Q16	20.07	20.12	19.96	21.30
5	1	LOW	64QAM	20.38	20.68	20.15	21.30
		MID	64QAM	20.28	20.56	20.08	21.30
		HIGH	64QAM	20.28	20.56	20.02	21.30
	12	LOW	64QAM	19.70	19.59	19.65	20.80
		MID	64QAM	19.73	19.59	19.61	20.80
		HIGH	64QAM	19.67	19.64	19.47	20.80
	25	LOW	64QAM	19.45	19.49	19.37	20.80
Bandwidth (	RB Size	RB offest	Modulation	20800	21100	21400	Tune-up power(dBm)
10	1	LOW	QPSK	20.03	19.93	19.76	21.30
		MID	QPSK	20.07	20.10	19.90	21.30
		HIGH	QPSK	20.00	19.92	19.71	21.30
	25	LOW	QPSK	19.88	20.10	19.93	21.30
		MID	QPSK	20.09	20.06	19.87	21.30
		HIGH	QPSK	20.01	20.08	19.80	21.30
	50	LOW	QPSK	20.09	20.16	19.84	21.30
10	1	LOW	Q16	20.27	20.71	20.19	21.30
		MID	Q16	20.60	20.68	20.53	21.30
		HIGH	Q16	20.23	20.19	20.32	21.30
	25	LOW	Q16	20.04	20.06	19.81	21.30
		MID	Q16	20.20	20.05	19.90	21.30
		HIGH	Q16	20.19	19.95	19.91	21.30
	50	LOW	Q16	20.19	20.01	19.77	21.30
10	1	LOW	64QAM	20.37	20.29	20.45	21.30
		MID	64QAM	20.31	20.68	20.47	21.30
		HIGH	64QAM	20.16	20.17	20.34	21.30
	25	LOW	64QAM	19.28	19.55	19.31	20.80
		MID	64QAM	19.66	19.67	19.56	20.80
		HIGH	64QAM	19.48	19.62	19.16	20.80
	50	LOW	64QAM	19.63	19.68	19.44	20.80

LTE B7-State1 -Ant.3							
Bandwidth (	RB Size	RB offest	Modulation	20825	21100	21375	Tune-up power(dBm)
15	1	LOW	QPSK	19.87	19.93	19.89	21.30
		MID	QPSK	20.19	20.06	19.87	21.30
		HIGH	QPSK	19.92	20.00	19.72	21.30
	36	LOW	QPSK	20.08	20.12	19.86	21.30
		MID	QPSK	20.02	19.96	20.13	21.30
		HIGH	QPSK	20.13	19.81	20.06	21.30
	75	LOW	QPSK	20.00	20.06	19.79	21.30
15	1	LOW	Q16	20.48	20.45	20.29	21.30
		MID	Q16	20.60	20.52	20.35	21.30
		HIGH	Q16	20.22	20.28	20.28	21.30
	36	LOW	Q16	20.08	20.29	20.03	21.30
		MID	Q16	19.99	20.12	19.86	21.30
		HIGH	Q16	20.15	19.87	19.98	21.30
	75	LOW	Q16	20.10	20.23	20.03	21.30
15	1	LOW	64QAM	20.39	20.53	20.52	21.30
		MID	64QAM	20.30	20.62	20.48	21.30
		HIGH	64QAM	20.28	20.29	20.13	21.30
	36	LOW	64QAM	19.43	19.67	19.54	20.80
		MID	64QAM	19.51	19.47	19.46	20.80
		HIGH	64QAM	19.42	19.56	19.20	20.80
	75	LOW	64QAM	19.59	19.71	19.50	20.80
Bandwidth (	RB Size	RB offest	Modulation	20850	21100	21350	Tune-up power(dBm)
20	1	LOW	QPSK	19.96	20.07	19.84	21.30
		MID	QPSK	20.05	20.08	19.95	21.30
		HIGH	QPSK	19.90	19.90	19.81	21.30
	50	LOW	QPSK	19.95	20.14	19.89	21.30
		MID	QPSK	20.02	20.09	19.99	21.30
		HIGH	QPSK	20.05	19.95	19.94	21.30
	100	LOW	QPSK	20.01	20.05	19.93	21.30
20	1	LOW	Q16	20.41	20.59	20.27	21.30
		MID	Q16	20.49	20.56	20.41	21.30
		HIGH	Q16	20.33	20.34	20.24	21.30
	50	LOW	Q16	19.95	20.16	19.89	21.30
		MID	Q16	20.05	20.07	19.90	21.30
		HIGH	Q16	20.08	19.96	19.93	21.30
	100	LOW	Q16	20.04	20.08	19.89	21.30
20	1	LOW	64QAM	20.51	20.44	20.39	21.30
		MID	64QAM	20.34	20.71	20.50	21.30
		HIGH	64QAM	20.28	20.23	20.28	21.30
	50	LOW	64QAM	19.35	19.68	19.42	20.80
		MID	64QAM	19.52	19.57	19.45	20.80
		HIGH	64QAM	19.51	19.49	19.28	20.80
	100	LOW	64QAM	19.51	19.57	19.38	20.80

LTE B7-State2 -Ant.3							
Bandwidth (	RB Size	RB offest	Modulation	20775	21100	21425	Tune-up power(dBm)
5	1	LOW	QPSK	15.70	15.71	15.52	16.80
		MID	QPSK	15.72	15.63	15.51	16.80
		HIGH	QPSK	15.69	15.65	15.47	16.80
	12	LOW	QPSK	15.60	15.66	15.53	16.80
		MID	QPSK	15.61	15.60	15.51	16.80
		HIGH	QPSK	15.60	15.52	15.44	16.80
	25	LOW	QPSK	15.57	15.63	15.52	16.80
5	1	LOW	Q16	15.82	16.13	15.65	16.80
		MID	Q16	15.83	16.14	15.66	16.80
		HIGH	Q16	15.82	16.10	15.66	16.80
	12	LOW	Q16	15.67	15.78	15.61	16.80
		MID	Q16	15.66	15.74	15.56	16.80
		HIGH	Q16	15.70	15.69	15.49	16.80
	25	LOW	Q16	15.65	15.70	15.51	16.80
5	1	LOW	64QAM	15.97	16.28	15.74	16.80
		MID	64QAM	15.88	16.23	15.64	16.80
		HIGH	64QAM	15.85	15.95	15.67	16.80
	12	LOW	64QAM	15.73	15.87	15.65	16.80
		MID	64QAM	15.75	15.78	15.44	16.80
		HIGH	64QAM	15.82	15.54	15.45	16.80
	25	LOW	64QAM	15.58	15.79	15.51	16.80
Bandwidth (	RB Size	RB offest	Modulation	20800	21100	21400	Tune-up power(dBm)
10	1	LOW	QPSK	15.34	15.74	15.39	16.80
		MID	QPSK	15.45	15.79	15.55	16.80
		HIGH	QPSK	15.43	15.50	15.34	16.80
	25	LOW	QPSK	15.53	15.71	15.56	16.80
		MID	QPSK	15.67	15.80	15.59	16.80
		HIGH	QPSK	15.68	15.38	15.49	16.80
	50	LOW	QPSK	15.55	15.59	15.51	16.80
10	1	LOW	Q16	16.06	16.00	15.94	16.80
		MID	Q16	16.04	16.11	15.91	16.80
		HIGH	Q16	15.76	16.03	15.89	16.80
	25	LOW	Q16	15.40	15.84	15.60	16.80
		MID	Q16	15.70	15.59	15.53	16.80
		HIGH	Q16	15.62	15.59	15.43	16.80
	50	LOW	Q16	15.68	15.63	15.30	16.80
10	1	LOW	64QAM	15.93	15.96	15.77	16.80
		MID	64QAM	15.97	16.17	15.66	16.80
		HIGH	64QAM	15.69	15.93	15.66	16.80
	25	LOW	64QAM	15.51	15.50	15.56	16.80
		MID	64QAM	15.67	15.67	15.25	16.80
		HIGH	64QAM	15.58	15.55	15.28	16.80
	50	LOW	64QAM	15.41	15.35	15.66	16.80

LTE B7-State2 -Ant.3							
Bandwidth (	RB Size	RB offest	Modulation	20825	21100	21375	Tune-up power(dBm)
15	1	LOW	QPSK	15.35	15.64	15.47	16.80
		MID	QPSK	15.75	15.60	15.43	16.80
		HIGH	QPSK	15.43	15.43	15.31	16.80
	36	LOW	QPSK	15.61	15.65	15.44	16.80
		MID	QPSK	15.49	15.68	15.46	16.80
		HIGH	QPSK	15.57	15.61	15.31	16.80
	75	LOW	QPSK	15.43	15.44	15.42	16.80
15	1	LOW	Q16	15.93	16.09	15.91	16.80
		MID	Q16	16.19	16.31	16.02	16.80
		HIGH	Q16	15.88	15.90	15.68	16.80
	36	LOW	Q16	15.39	15.84	15.36	16.80
		MID	Q16	15.59	15.74	15.61	16.80
		HIGH	Q16	15.70	15.41	15.53	16.80
	75	LOW	Q16	15.46	15.58	15.32	16.80
15	1	LOW	64QAM	15.96	16.11	15.72	16.80
		MID	64QAM	16.18	16.37	15.81	16.80
		HIGH	64QAM	15.71	15.71	15.54	16.80
	36	LOW	64QAM	15.56	15.71	15.62	16.80
		MID	64QAM	15.80	15.49	15.41	16.80
		HIGH	64QAM	15.55	15.37	15.27	16.80
	75	LOW	64QAM	15.47	15.51	15.49	16.80
Bandwidth (	RB Size	RB offest	Modulation	20850	21100	21350	Tune-up power(dBm)
20	1	LOW	QPSK	15.46	15.62	15.35	16.80
		MID	QPSK	15.60	15.64	15.45	16.80
		HIGH	QPSK	15.46	15.42	15.34	16.80
	50	LOW	QPSK	15.52	15.69	15.46	16.80
		MID	QPSK	15.59	15.66	15.49	16.80
		HIGH	QPSK	15.63	15.51	15.46	16.80
	100	LOW	QPSK	15.55	15.58	15.46	16.80
20	1	LOW	Q16	16.00	16.14	15.82	16.80
		MID	Q16	16.06	16.17	15.92	16.80
		HIGH	Q16	15.90	15.95	15.77	16.80
	50	LOW	Q16	15.54	15.70	15.45	16.80
		MID	Q16	15.64	15.66	15.49	16.80
		HIGH	Q16	15.62	15.48	15.43	16.80
	100	LOW	Q16	15.55	15.62	15.43	16.80
20	1	LOW	64QAM	16.05	16.11	15.74	16.80
		MID	64QAM	16.07	16.29	15.78	16.80
		HIGH	64QAM	15.76	15.80	15.66	16.80
	50	LOW	64QAM	15.50	15.65	15.51	16.80
		MID	64QAM	15.69	15.59	15.39	16.80
		HIGH	64QAM	15.66	15.41	15.30	16.80
	100	LOW	64QAM	15.54	15.49	15.52	16.80

LTE B7-State3&5 -Ant.3							
Bandwidth (	RB Size	RB offest	Modulation	20775	21100	21425	Tune-up power(dBm)
5	1	LOW	QPSK	17.74	17.77	17.55	18.80
		MID	QPSK	17.75	17.71	17.55	18.80
		HIGH	QPSK	17.71	17.71	17.54	18.80
	12	LOW	QPSK	17.70	17.69	17.63	18.80
		MID	QPSK	17.66	17.66	17.55	18.80
		HIGH	QPSK	17.67	17.62	17.56	18.80
	25	LOW	QPSK	17.67	17.66	17.57	18.80
5	1	LOW	Q16	17.89	18.21	17.71	18.80
		MID	Q16	17.87	18.19	17.71	18.80
		HIGH	Q16	17.86	18.16	17.71	18.80
	12	LOW	Q16	17.71	17.84	17.66	18.80
		MID	Q16	17.72	17.77	17.61	18.80
		HIGH	Q16	17.73	17.77	17.59	18.80
	25	LOW	Q16	17.70	17.74	17.53	18.80
5	1	LOW	64QAM	17.81	18.17	17.59	18.80
		MID	64QAM	17.78	18.07	17.64	18.80
		HIGH	64QAM	17.81	18.11	17.79	18.80
	12	LOW	64QAM	17.79	17.90	17.58	18.80
		MID	64QAM	17.80	17.71	17.53	18.80
		HIGH	64QAM	17.75	17.91	17.57	18.80
	25	LOW	64QAM	17.67	17.61	17.40	18.80
Bandwidth (	RB Size	RB offest	Modulation	20800	21100	21400	Tune-up power(dBm)
10	1	LOW	QPSK	17.42	17.74	17.44	18.80
		MID	QPSK	17.56	17.75	17.49	18.80
		HIGH	QPSK	17.48	17.54	17.48	18.80
	25	LOW	QPSK	17.58	17.70	17.56	18.80
		MID	QPSK	17.69	17.66	17.42	18.80
		HIGH	QPSK	17.79	17.69	17.68	18.80
	50	LOW	QPSK	17.68	17.65	17.63	18.80
10	1	LOW	Q16	18.07	18.25	17.92	18.80
		MID	Q16	18.16	18.25	18.01	18.80
		HIGH	Q16	17.93	17.87	17.76	18.80
	25	LOW	Q16	17.52	17.65	17.50	18.80
		MID	Q16	17.60	17.67	17.46	18.80
		HIGH	Q16	17.69	17.68	17.64	18.80
	50	LOW	Q16	17.66	17.63	17.40	18.80
10	1	LOW	64QAM	17.99	18.12	17.95	18.80
		MID	64QAM	18.20	18.24	17.76	18.80
		HIGH	64QAM	17.88	17.77	17.82	18.80
	25	LOW	64QAM	17.56	17.62	17.43	18.80
		MID	64QAM	17.49	17.75	17.45	18.80
		HIGH	64QAM	17.60	17.56	17.74	18.80
	50	LOW	64QAM	17.77	17.85	17.38	18.80

LTE B7-State3&5 -Ant.3							
Bandwidth (	RB Size	RB offest	Modulation	20825	21100	21375	Tune-up power(dBm)
15	1	LOW	QPSK	17.59	17.81	17.54	18.80
		MID	QPSK	17.80	17.62	17.53	18.80
		HIGH	QPSK	17.68	17.66	17.38	18.80
	36	LOW	QPSK	17.61	17.88	17.37	18.80
		MID	QPSK	17.72	17.62	17.45	18.80
		HIGH	QPSK	17.54	17.43	17.56	18.80
	75	LOW	QPSK	17.72	17.67	17.39	18.80
15	1	LOW	Q16	17.95	18.10	17.84	18.80
		MID	Q16	18.22	18.18	18.08	18.80
		HIGH	Q16	17.83	17.86	17.94	18.80
	36	LOW	Q16	17.42	17.75	17.60	18.80
		MID	Q16	17.71	17.79	17.46	18.80
		HIGH	Q16	17.65	17.45	17.63	18.80
	75	LOW	Q16	17.77	17.64	17.38	18.80
15	1	LOW	64QAM	18.13	18.30	18.02	18.80
		MID	64QAM	18.13	18.21	17.87	18.80
		HIGH	64QAM	17.75	17.81	17.67	18.80
	36	LOW	64QAM	17.81	17.59	17.49	18.80
		MID	64QAM	17.49	17.61	17.46	18.80
		HIGH	64QAM	17.80	17.77	17.45	18.80
	75	LOW	64QAM	17.73	17.88	17.28	18.80
Bandwidth (	RB Size	RB offest	Modulation	20850	21100	21350	Tune-up power(dBm)
20	1	LOW	QPSK	17.54	17.70	17.41	18.80
		MID	QPSK	17.68	17.71	17.51	18.80
		HIGH	QPSK	17.55	17.54	17.41	18.80
	50	LOW	QPSK	17.57	17.74	17.52	18.80
		MID	QPSK	17.63	17.73	17.55	18.80
		HIGH	QPSK	17.66	17.58	17.53	18.80
	100	LOW	QPSK	17.62	17.65	17.48	18.80
20	1	LOW	Q16	18.04	18.19	17.86	18.80
		MID	Q16	18.14	18.19	17.94	18.80
		HIGH	Q16	17.95	18.01	17.84	18.80
	50	LOW	Q16	17.57	17.74	17.48	18.80
		MID	Q16	17.66	17.73	17.49	18.80
		HIGH	Q16	17.70	17.58	17.49	18.80
	100	LOW	Q16	17.62	17.66	17.46	18.80
20	1	LOW	64QAM	18.01	18.25	17.87	18.80
		MID	64QAM	18.10	18.26	17.87	18.80
		HIGH	64QAM	17.82	17.87	17.78	18.80
	50	LOW	64QAM	17.69	17.73	17.43	18.80
		MID	64QAM	17.54	17.74	17.45	18.80
		HIGH	64QAM	17.74	17.70	17.59	18.80
	100	LOW	64QAM	17.73	17.80	17.43	18.80

LTE B7-State4&6 -Ant.3							
Bandwidth (	RB Size	RB offest	Modulation	20775	21100	21425	Tune-up power(dBm)
5	1	LOW	QPSK	13.63	13.69	13.48	14.80
		MID	QPSK	13.60	13.64	13.49	14.80
		HIGH	QPSK	13.58	13.63	13.47	14.80
	12	LOW	QPSK	13.57	13.62	13.53	14.80
		MID	QPSK	13.54	13.57	13.49	14.80
		HIGH	QPSK	13.55	13.49	13.44	14.80
	25	LOW	QPSK	13.56	13.59	13.51	14.80
5	1	LOW	Q16	13.80	14.11	13.68	14.80
		MID	Q16	13.78	14.08	13.68	14.80
		HIGH	Q16	13.77	14.09	13.67	14.80
	12	LOW	Q16	13.64	13.72	13.57	14.80
		MID	Q16	13.65	13.69	13.56	14.80
		HIGH	Q16	13.65	13.68	13.52	14.80
	25	LOW	Q16	13.62	13.65	13.47	14.80
5	1	LOW	64QAM	13.81	14.01	13.71	14.80
		MID	64QAM	13.86	14.21	13.64	14.80
		HIGH	64QAM	13.89	13.99	13.54	14.80
	12	LOW	64QAM	13.78	13.85	13.69	14.80
		MID	64QAM	13.56	13.67	13.62	14.80
		HIGH	64QAM	13.53	13.64	13.51	14.80
	25	LOW	64QAM	13.54	13.69	13.57	14.80
Bandwidth (	RB Size	RB offest	Modulation	20800	21100	21400	Tune-up power(dBm)
10	1	LOW	QPSK	13.51	13.59	13.36	14.80
		MID	QPSK	13.57	13.53	13.44	14.80
		HIGH	QPSK	13.29	13.38	13.23	14.80
	25	LOW	QPSK	13.40	13.79	13.44	14.80
		MID	QPSK	13.61	13.50	13.49	14.80
		HIGH	QPSK	13.55	13.44	13.32	14.80
	50	LOW	QPSK	13.55	13.54	13.46	14.80
10	1	LOW	Q16	13.90	14.02	13.93	14.80
		MID	Q16	14.21	14.24	13.98	14.80
		HIGH	Q16	13.75	13.77	13.85	14.80
	25	LOW	Q16	13.38	13.59	13.41	14.80
		MID	Q16	13.53	13.77	13.50	14.80
		HIGH	Q16	13.75	13.62	13.51	14.80
	50	LOW	Q16	13.53	13.44	13.52	14.80
10	1	LOW	64QAM	14.08	14.19	13.75	14.80
		MID	64QAM	13.93	14.23	13.64	14.80
		HIGH	64QAM	13.94	13.91	13.63	14.80
	25	LOW	64QAM	13.47	13.52	13.41	14.80
		MID	64QAM	13.39	13.48	13.53	14.80
		HIGH	64QAM	13.31	13.38	13.57	14.80
	50	LOW	64QAM	13.64	13.44	13.29	14.80

LTE B7-State4&6 -Ant.3							
Bandwidth (	RB Size	RB offest	Modulation	20825	21100	21375	Tune-up power(dBm)
15	1	LOW	QPSK	13.45	13.58	13.35	14.80
		MID	QPSK	13.57	13.72	13.47	14.80
		HIGH	QPSK	13.46	13.37	13.43	14.80
	36	LOW	QPSK	13.35	13.80	13.57	14.80
		MID	QPSK	13.66	13.58	13.46	14.80
		HIGH	QPSK	13.68	13.35	13.46	14.80
	75	LOW	QPSK	13.66	13.60	13.46	14.80
15	1	LOW	Q16	14.06	14.15	13.88	14.80
		MID	Q16	14.15	14.26	14.01	14.80
		HIGH	Q16	13.92	13.97	13.82	14.80
	36	LOW	Q16	13.45	13.64	13.37	14.80
		MID	Q16	13.63	13.67	13.32	14.80
		HIGH	Q16	13.61	13.43	13.49	14.80
	75	LOW	Q16	13.58	13.47	13.52	14.80
15	1	LOW	64QAM	14.17	14.09	13.71	14.80
		MID	64QAM	14.10	14.42	13.62	14.80
		HIGH	64QAM	13.78	13.85	13.65	14.80
	36	LOW	64QAM	13.52	13.68	13.55	14.80
		MID	64QAM	13.30	13.55	13.52	14.80
		HIGH	64QAM	13.40	13.40	13.52	14.80
	75	LOW	64QAM	13.70	13.56	13.19	14.80
Bandwidth (	RB Size	RB offest	Modulation	20850	21100	21350	Tune-up power(dBm)
20	1	LOW	QPSK	13.48	13.61	13.36	14.80
		MID	QPSK	13.60	13.64	13.46	14.80
		HIGH	QPSK	13.44	13.45	13.31	14.80
	50	LOW	QPSK	13.50	13.67	13.44	14.80
		MID	QPSK	13.54	13.60	13.45	14.80
		HIGH	QPSK	13.56	13.44	13.44	14.80
	100	LOW	QPSK	13.55	13.59	13.44	14.80
20	1	LOW	Q16	13.99	14.13	13.79	14.80
		MID	Q16	14.07	14.14	13.88	14.80
		HIGH	Q16	13.90	13.89	13.78	14.80
	50	LOW	Q16	13.51	13.66	13.42	14.80
		MID	Q16	13.55	13.62	13.45	14.80
		HIGH	Q16	13.61	13.47	13.41	14.80
	100	LOW	Q16	13.55	13.58	13.43	14.80
20	1	LOW	64QAM	14.10	14.19	13.81	14.80
		MID	64QAM	14.08	14.28	13.75	14.80
		HIGH	64QAM	13.82	13.80	13.64	14.80
	50	LOW	64QAM	13.37	13.55	13.46	14.80
		MID	64QAM	13.43	13.58	13.51	14.80
		HIGH	64QAM	13.46	13.52	13.55	14.80
	100	LOW	64QAM	13.57	13.55	13.33	14.80

LTE B7-Full Power -Ant.5							
Bandwidth (	RB Size	RB offest	Modulation	20775	21100	21425	Tune-up power(dBm)
5	1	LOW	QPSK	22.26	22.35	22.20	22.80
		MID	QPSK	22.31	22.36	22.20	22.80
		HIGH	QPSK	22.29	22.34	22.19	22.80
	12	LOW	QPSK	21.13	21.30	21.24	21.80
		MID	QPSK	21.11	21.29	21.16	21.80
		HIGH	QPSK	21.14	21.25	21.18	21.80
	25	LOW	QPSK	21.15	21.30	21.20	21.80
5	1	LOW	Q16	21.35	21.52	21.25	21.80
		MID	Q16	21.40	21.54	21.24	21.80
		HIGH	Q16	21.38	21.55	21.22	21.80
	12	LOW	Q16	20.21	20.44	20.30	20.80
		MID	Q16	20.18	20.42	20.23	20.80
		HIGH	Q16	20.22	20.37	20.19	20.80
	25	LOW	Q16	20.16	20.35	20.14	20.80
5	1	LOW	64QAM	20.35	20.55	20.37	20.80
		MID	64QAM	20.43	20.80	20.37	20.80
		HIGH	64QAM	20.47	20.64	20.29	20.80
	12	LOW	64QAM	19.19	19.51	19.25	19.80
		MID	64QAM	19.27	19.47	19.30	19.80
		HIGH	64QAM	19.33	19.32	19.14	19.80
	25	LOW	64QAM	19.16	19.48	19.23	19.80
Bandwidth (	RB Size	RB offest	Modulation	20800	21100	21400	Tune-up power(dBm)
10	1	LOW	QPSK	21.90	22.22	22.08	22.80
		MID	QPSK	22.28	22.26	22.14	22.80
		HIGH	QPSK	22.10	22.17	22.16	22.80
	25	LOW	QPSK	21.14	21.33	21.19	21.80
		MID	QPSK	21.28	21.28	21.16	21.80
		HIGH	QPSK	21.34	21.24	21.20	21.80
	50	LOW	QPSK	21.27	21.21	21.14	21.80
10	1	LOW	Q16	21.65	21.55	21.33	21.80
		MID	Q16	21.53	21.73	21.55	21.80
		HIGH	Q16	21.67	21.50	21.63	21.80
	25	LOW	Q16	20.06	20.29	19.95	20.80
		MID	Q16	20.37	20.35	20.15	20.80
		HIGH	Q16	20.40	20.08	20.04	20.80
	50	LOW	Q16	20.21	20.23	20.09	20.80
10	1	LOW	64QAM	20.55	20.69	20.44	20.80
		MID	64QAM	20.56	20.63	20.38	20.80
		HIGH	64QAM	20.71	20.48	20.34	20.80
	25	LOW	64QAM	19.22	19.25	19.03	19.80
		MID	64QAM	19.23	19.62	19.22	19.80
		HIGH	64QAM	19.38	19.11	19.11	19.80
	50	LOW	64QAM	19.25	19.34	18.96	19.80

LTE B7-Full Power -Ant.5							
Bandwidth (	RB Size	RB offest	Modulation	20825	21100	21375	Tune-up power(dBm)
15	1	LOW	QPSK	22.08	22.25	21.92	22.80
		MID	QPSK	22.28	22.33	22.13	22.80
		HIGH	QPSK	22.17	22.14	22.03	22.80
	36	LOW	QPSK	21.04	21.31	21.26	21.80
		MID	QPSK	21.28	21.18	21.21	21.80
		HIGH	QPSK	21.25	21.22	21.02	21.80
	75	LOW	QPSK	21.21	21.34	21.23	21.80
15	1	LOW	Q16	21.68	21.53	21.46	21.80
		MID	Q16	21.65	21.78	21.57	21.80
		HIGH	Q16	21.50	21.69	21.57	21.80
	36	LOW	Q16	19.99	20.43	20.01	20.80
		MID	Q16	20.16	20.30	20.13	20.80
		HIGH	Q16	20.17	20.15	19.98	20.80
	75	LOW	Q16	20.17	20.36	20.08	20.80
15	1	LOW	64QAM	20.54	20.62	20.54	20.80
		MID	64QAM	20.57	20.60	20.38	20.80
		HIGH	64QAM	20.66	20.64	20.43	20.80
	36	LOW	64QAM	18.97	19.20	19.10	19.80
		MID	64QAM	19.33	19.52	19.27	19.80
		HIGH	64QAM	19.21	19.14	19.24	19.80
	75	LOW	64QAM	19.42	19.38	18.93	19.80
Bandwidth (	RB Size	RB offest	Modulation	20850	21100	21350	Tune-up power(dBm)
20	1	LOW	QPSK	22.03	22.24	22.01	22.80
		MID	QPSK	22.20	22.37	22.13	22.80
		HIGH	QPSK	22.20	22.19	22.06	22.80
	50	LOW	QPSK	21.09	21.38	21.13	21.80
		MID	QPSK	21.18	21.32	21.15	21.80
		HIGH	QPSK	21.26	21.21	21.13	21.80
	100	LOW	QPSK	21.18	21.28	21.11	21.80
20	1	LOW	Q16	21.55	21.70	21.45	21.80
		MID	Q16	21.68	21.76	21.60	21.80
		HIGH	Q16	21.65	21.59	21.48	21.80
	50	LOW	Q16	20.11	20.35	20.09	20.80
		MID	Q16	20.23	20.38	20.14	20.80
		HIGH	Q16	20.29	20.23	20.12	20.80
	100	LOW	Q16	20.16	20.27	20.11	20.80
20	1	LOW	64QAM	20.42	20.75	20.49	20.80
		MID	64QAM	20.56	20.57	20.48	20.80
		HIGH	64QAM	20.57	20.50	20.44	20.80
	50	LOW	64QAM	19.10	19.24	18.98	19.80
		MID	64QAM	19.33	19.50	19.22	19.80
		HIGH	64QAM	19.24	19.19	19.15	19.80
	100	LOW	64QAM	19.30	19.41	19.04	19.80

LTE B7-State1 -Ant.5							
Bandwidth (	RB Size	RB offest	Modulation	20775	21100	21425	Tune-up power(dBm)
5	1	LOW	QPSK	19.99	20.15	19.89	20.80
		MID	QPSK	20.00	20.14	19.88	20.80
		HIGH	QPSK	19.99	20.09	19.87	20.80
	12	LOW	QPSK	19.95	20.10	19.98	20.80
		MID	QPSK	19.90	20.03	19.92	20.80
		HIGH	QPSK	19.94	19.97	19.89	20.80
	25	LOW	QPSK	19.90	20.04	19.95	20.80
5	1	LOW	Q16	20.14	20.57	20.01	20.80
		MID	Q16	20.13	20.53	20.01	20.80
		HIGH	Q16	20.14	20.55	20.00	20.80
	12	LOW	Q16	20.00	20.20	20.03	20.80
		MID	Q16	19.98	20.13	19.97	20.80
		HIGH	Q16	20.02	20.15	19.91	20.80
	25	LOW	Q16	19.97	20.10	19.86	20.80
5	1	LOW	64QAM	20.24	20.71	20.02	20.80
		MID	64QAM	20.06	20.51	19.95	20.80
		HIGH	64QAM	20.29	20.51	19.92	20.80
	12	LOW	64QAM	18.86	19.21	18.99	19.80
		MID	64QAM	18.87	19.19	18.87	19.80
		HIGH	64QAM	19.10	19.29	18.92	19.80
	25	LOW	64QAM	18.84	19.15	18.98	19.80
Bandwidth (	RB Size	RB offest	Modulation	20800	21100	21400	Tune-up power(dBm)
10	1	LOW	QPSK	19.72	20.14	19.77	20.80
		MID	QPSK	20.12	20.20	19.81	20.80
		HIGH	QPSK	19.97	19.94	19.65	20.80
	25	LOW	QPSK	19.85	20.25	19.88	20.80
		MID	QPSK	20.05	20.00	19.90	20.80
		HIGH	QPSK	19.85	19.78	19.70	20.80
	50	LOW	QPSK	20.00	19.92	20.02	20.80
10	1	LOW	Q16	20.36	20.46	20.20	20.80
		MID	Q16	20.33	20.62	20.45	20.80
		HIGH	Q16	20.34	20.34	20.14	20.80
	25	LOW	Q16	20.00	20.10	19.77	20.80
		MID	Q16	19.88	20.09	19.76	20.80
		HIGH	Q16	19.97	20.08	19.70	20.80
	50	LOW	Q16	19.90	20.18	19.79	20.80
10	1	LOW	64QAM	20.44	20.67	20.23	20.80
		MID	64QAM	20.58	20.54	20.42	20.80
		HIGH	64QAM	20.37	20.27	20.22	20.80
	25	LOW	64QAM	18.82	18.86	18.70	19.80
		MID	64QAM	18.93	19.19	19.08	19.80
		HIGH	64QAM	18.75	19.06	18.86	19.80
	50	LOW	64QAM	18.86	18.80	19.00	19.80

LTE B7-State1 -Ant.5							
Bandwidth (	RB Size	RB offest	Modulation	20825	21100	21375	Tune-up power(dBm)
15	1	LOW	QPSK	19.95	19.94	19.92	20.80
		MID	QPSK	19.99	20.00	19.73	20.80
		HIGH	QPSK	19.86	19.81	19.65	20.80
	36	LOW	QPSK	19.78	20.02	19.81	20.80
		MID	QPSK	19.95	19.96	19.86	20.80
		HIGH	QPSK	19.97	19.80	19.88	20.80
	75	LOW	QPSK	19.83	20.22	19.92	20.80
15	1	LOW	Q16	20.41	20.64	20.27	20.80
		MID	Q16	20.42	20.39	20.45	20.80
		HIGH	Q16	20.39	20.42	20.30	20.80
	36	LOW	Q16	19.77	20.25	19.76	20.80
		MID	Q16	19.95	20.16	19.95	20.80
		HIGH	Q16	20.16	20.08	19.74	20.80
	75	LOW	Q16	19.83	19.96	19.94	20.80
15	1	LOW	64QAM	20.32	20.54	20.09	20.80
		MID	64QAM	20.58	20.27	20.21	20.80
		HIGH	64QAM	20.08	20.36	20.32	20.80
	36	LOW	64QAM	18.93	19.11	18.73	19.80
		MID	64QAM	18.99	19.19	18.98	19.80
		HIGH	64QAM	18.89	19.02	19.10	19.80
	75	LOW	64QAM	18.93	19.06	18.77	19.80
Bandwidth (	RB Size	RB offest	Modulation	20850	21100	21350	Tune-up power(dBm)
20	1	LOW	QPSK	19.84	20.04	19.80	20.80
		MID	QPSK	19.99	20.09	19.88	20.80
		HIGH	QPSK	19.92	19.86	19.74	20.80
	50	LOW	QPSK	19.88	20.12	19.91	20.80
		MID	QPSK	19.94	20.02	19.93	20.80
		HIGH	QPSK	19.99	19.92	19.84	20.80
	100	LOW	QPSK	19.91	20.07	19.88	20.80
20	1	LOW	Q16	20.30	20.54	20.25	20.80
		MID	Q16	20.43	20.50	20.35	20.80
		HIGH	Q16	20.29	20.32	20.18	20.80
	50	LOW	Q16	19.86	20.10	19.83	20.80
		MID	Q16	19.94	20.07	19.85	20.80
		HIGH	Q16	20.01	19.93	19.84	20.80
	100	LOW	Q16	19.94	20.03	19.83	20.80
20	1	LOW	64QAM	20.37	20.68	20.19	20.80
		MID	64QAM	20.47	20.41	20.27	20.80
		HIGH	64QAM	20.23	20.42	20.29	20.80
	50	LOW	64QAM	18.89	18.99	18.71	19.80
		MID	64QAM	19.08	19.08	18.96	19.80
		HIGH	64QAM	18.88	19.06	18.95	19.80
	100	LOW	64QAM	18.91	18.95	18.91	19.80

LTE B7-State2 -Ant.5							
Bandwidth (	RB Size	RB offest	Modulation	20775	21100	21425	Tune-up power(dBm)
5	1	LOW	QPSK	17.95	18.12	17.90	18.80
		MID	QPSK	17.97	18.09	17.87	18.80
		HIGH	QPSK	17.95	18.06	17.87	18.80
	12	LOW	QPSK	17.92	18.05	17.96	18.80
		MID	QPSK	17.90	18.01	17.91	18.80
		HIGH	QPSK	17.94	17.97	17.86	18.80
	25	LOW	QPSK	17.88	18.03	17.89	18.80
5	1	LOW	Q16	18.11	18.54	18.06	18.80
		MID	Q16	18.11	18.54	18.03	18.80
		HIGH	Q16	18.13	18.51	17.99	18.80
	12	LOW	Q16	17.99	18.18	18.01	18.80
		MID	Q16	17.94	18.14	17.93	18.80
		HIGH	Q16	18.01	18.12	17.93	18.80
	25	LOW	Q16	17.98	18.05	17.86	18.80
5	1	LOW	64QAM	18.19	18.44	18.08	18.80
		MID	64QAM	17.99	18.62	17.94	18.80
		HIGH	64QAM	18.06	18.48	18.02	18.80
	12	LOW	64QAM	17.98	18.18	18.07	18.80
		MID	64QAM	17.99	18.15	17.79	18.80
		HIGH	64QAM	17.87	18.13	17.99	18.80
	25	LOW	64QAM	17.90	18.12	17.91	18.80
Bandwidth (	RB Size	RB offest	Modulation	20800	21100	21400	Tune-up power(dBm)
10	1	LOW	QPSK	17.92	17.96	17.70	18.80
		MID	QPSK	18.01	18.03	17.74	18.80
		HIGH	QPSK	17.81	17.80	17.88	18.80
	25	LOW	QPSK	17.89	18.16	17.78	18.80
		MID	QPSK	18.06	18.04	17.89	18.80
		HIGH	QPSK	17.90	17.89	17.74	18.80
	50	LOW	QPSK	17.80	18.01	17.87	18.80
10	1	LOW	Q16	18.34	18.42	18.18	18.80
		MID	Q16	18.36	18.67	18.29	18.80
		HIGH	Q16	18.34	18.40	18.13	18.80
	25	LOW	Q16	17.93	18.28	17.75	18.80
		MID	Q16	17.86	17.99	18.00	18.80
		HIGH	Q16	18.09	17.85	17.83	18.80
	50	LOW	Q16	17.99	17.88	17.91	18.80
10	1	LOW	64QAM	18.09	18.39	18.37	18.80
		MID	64QAM	18.35	18.45	18.44	18.80
		HIGH	64QAM	18.41	18.32	18.03	18.80
	25	LOW	64QAM	17.78	18.11	17.78	18.80
		MID	64QAM	17.91	17.89	17.96	18.80
		HIGH	64QAM	17.88	18.10	17.81	18.80
	50	LOW	64QAM	18.08	17.85	17.82	18.80

LTE B7-State2 -Ant.5							
Bandwidth (	RB Size	RB offest	Modulation	20825	21100	21375	Tune-up power(dBm)
15	1	LOW	QPSK	17.77	17.96	17.63	18.80
		MID	QPSK	17.88	17.94	17.74	18.80
		HIGH	QPSK	17.80	18.06	17.83	18.80
	36	LOW	QPSK	17.91	17.98	17.99	18.80
		MID	QPSK	17.83	18.17	17.92	18.80
		HIGH	QPSK	17.85	17.92	17.72	18.80
	75	LOW	QPSK	17.95	18.00	17.79	18.80
15	1	LOW	Q16	18.25	18.60	18.24	18.80
		MID	Q16	18.29	18.40	18.38	18.80
		HIGH	Q16	18.47	18.41	18.20	18.80
	36	LOW	Q16	17.72	18.21	17.81	18.80
		MID	Q16	17.96	17.94	17.85	18.80
		HIGH	Q16	17.99	17.87	17.75	18.80
	75	LOW	Q16	17.87	18.02	17.96	18.80
15	1	LOW	64QAM	18.31	18.55	18.37	18.80
		MID	64QAM	18.32	18.44	18.32	18.80
		HIGH	64QAM	18.35	18.44	18.10	18.80
	36	LOW	64QAM	17.83	18.09	17.56	18.80
		MID	64QAM	18.15	17.99	17.89	18.80
		HIGH	64QAM	17.94	17.89	17.84	18.80
	75	LOW	64QAM	18.05	17.94	17.88	18.80
Bandwidth (	RB Size	RB offest	Modulation	20850	21100	21350	Tune-up power(dBm)
20	1	LOW	QPSK	17.82	18.03	17.77	18.80
		MID	QPSK	17.95	18.04	17.86	18.80
		HIGH	QPSK	17.84	17.91	17.75	18.80
	50	LOW	QPSK	17.87	18.07	17.90	18.80
		MID	QPSK	17.91	18.07	17.90	18.80
		HIGH	QPSK	17.97	17.90	17.79	18.80
	100	LOW	QPSK	17.88	18.03	17.82	18.80
20	1	LOW	Q16	18.29	18.54	18.22	18.80
		MID	Q16	18.40	18.53	18.33	18.80
		HIGH	Q16	18.39	18.30	18.16	18.80
	50	LOW	Q16	17.86	18.13	17.82	18.80
		MID	Q16	17.95	18.07	17.92	18.80
		HIGH	Q16	17.99	17.93	17.82	18.80
	100	LOW	Q16	17.91	18.00	17.83	18.80
20	1	LOW	64QAM	18.20	18.50	18.34	18.80
		MID	64QAM	18.46	18.49	18.33	18.80
		HIGH	64QAM	18.46	18.38	18.16	18.80
	50	LOW	64QAM	17.77	18.00	17.68	18.80
		MID	64QAM	18.00	17.95	17.85	18.80
		HIGH	64QAM	18.03	17.99	17.92	18.80
	100	LOW	64QAM	18.03	17.91	17.76	18.80

LTE B7-State3&5 -Ant.5							
Bandwidth (	RB Size	RB offest	Modulation	20775	21100	21425	Tune-up power(dBm)
5	1	LOW	QPSK	17.49	17.63	17.40	18.30
		MID	QPSK	17.48	17.54	17.39	18.30
		HIGH	QPSK	17.47	17.57	17.37	18.30
	12	LOW	QPSK	17.47	17.53	17.42	18.30
		MID	QPSK	17.39	17.53	17.38	18.30
		HIGH	QPSK	17.41	17.51	17.37	18.30
	25	LOW	QPSK	17.44	17.54	17.41	18.30
5	1	LOW	Q16	17.62	18.07	17.49	18.30
		MID	Q16	17.63	18.05	17.53	18.30
		HIGH	Q16	17.66	18.04	17.53	18.30
	12	LOW	Q16	17.50	17.67	17.52	18.30
		MID	Q16	17.49	17.67	17.45	18.30
		HIGH	Q16	17.49	17.66	17.42	18.30
	25	LOW	Q16	17.45	17.59	17.38	18.30
5	1	LOW	64QAM	17.68	18.15	17.40	18.30
		MID	64QAM	17.76	18.19	17.45	18.30
		HIGH	64QAM	17.67	18.18	17.40	18.30
	12	LOW	64QAM	17.43	17.80	17.45	18.30
		MID	64QAM	17.52	17.73	17.46	18.30
		HIGH	64QAM	17.38	17.60	17.41	18.30
	25	LOW	64QAM	17.38	17.62	17.49	18.30
Bandwidth (	RB Size	RB offest	Modulation	20800	21100	21400	Tune-up power(dBm)
10	1	LOW	QPSK	17.34	17.47	17.35	18.30
		MID	QPSK	17.29	17.49	17.30	18.30
		HIGH	QPSK	17.29	17.51	17.33	18.30
	25	LOW	QPSK	17.37	17.43	17.29	18.30
		MID	QPSK	17.36	17.48	17.27	18.30
		HIGH	QPSK	17.37	17.55	17.40	18.30
	50	LOW	QPSK	17.47	17.45	17.44	18.30
10	1	LOW	Q16	17.68	17.92	17.88	18.30
		MID	Q16	17.76	18.20	17.95	18.30
		HIGH	Q16	17.73	17.94	17.82	18.30
	25	LOW	Q16	17.51	17.48	17.39	18.30
		MID	Q16	17.55	17.56	17.44	18.30
		HIGH	Q16	17.61	17.53	17.23	18.30
	50	LOW	Q16	17.45	17.37	17.39	18.30
10	1	LOW	64QAM	17.73	18.16	17.93	18.30
		MID	64QAM	18.13	18.06	17.78	18.30
		HIGH	64QAM	17.94	17.61	17.59	18.30
	25	LOW	64QAM	17.43	17.49	17.37	18.30
		MID	64QAM	17.58	17.50	17.33	18.30
		HIGH	64QAM	17.46	17.46	17.37	18.30
	50	LOW	64QAM	17.65	17.43	17.12	18.30

LTE B7-State3&5 -Ant.5							
Bandwidth (	RB Size	RB offest	Modulation	20825	21100	21375	Tune-up power(dBm)
15	1	LOW	QPSK	17.46	17.69	17.42	18.30
		MID	QPSK	17.41	17.45	17.45	18.30
		HIGH	QPSK	17.33	17.27	17.19	18.30
	36	LOW	QPSK	17.48	17.68	17.45	18.30
		MID	QPSK	17.39	17.65	17.40	18.30
		HIGH	QPSK	17.44	17.42	17.29	18.30
	75	LOW	QPSK	17.37	17.50	17.34	18.30
15	1	LOW	Q16	17.89	17.98	17.82	18.30
		MID	Q16	17.94	18.05	17.79	18.30
		HIGH	Q16	17.80	17.80	17.70	18.30
	36	LOW	Q16	17.44	17.59	17.49	18.30
		MID	Q16	17.36	17.67	17.33	18.30
		HIGH	Q16	17.45	17.36	17.22	18.30
	75	LOW	Q16	17.55	17.45	17.32	18.30
15	1	LOW	64QAM	17.94	18.24	17.71	18.30
		MID	64QAM	18.06	18.07	17.61	18.30
		HIGH	64QAM	17.79	17.68	17.75	18.30
	36	LOW	64QAM	17.49	17.65	17.42	18.30
		MID	64QAM	17.62	17.43	17.38	18.30
		HIGH	64QAM	17.62	17.45	17.19	18.30
	75	LOW	64QAM	17.70	17.38	17.08	18.30
Bandwidth (	RB Size	RB offest	Modulation	20850	21100	21350	Tune-up power(dBm)
20	1	LOW	QPSK	17.33	17.54	17.29	18.30
		MID	QPSK	17.44	17.58	17.38	18.30
		HIGH	QPSK	17.35	17.36	17.23	18.30
	50	LOW	QPSK	17.33	17.58	17.38	18.30
		MID	QPSK	17.43	17.56	17.41	18.30
		HIGH	QPSK	17.46	17.42	17.34	18.30
	100	LOW	QPSK	17.40	17.51	17.37	18.30
20	1	LOW	Q16	17.80	18.05	17.74	18.30
		MID	Q16	17.91	18.05	17.82	18.30
		HIGH	Q16	17.79	17.83	17.68	18.30
	50	LOW	Q16	17.37	17.63	17.35	18.30
		MID	Q16	17.46	17.56	17.37	18.30
		HIGH	Q16	17.50	17.42	17.30	18.30
	100	LOW	Q16	17.44	17.51	17.34	18.30
20	1	LOW	64QAM	17.81	18.19	17.83	18.30
		MID	64QAM	18.03	17.97	17.71	18.30
		HIGH	64QAM	17.82	17.73	17.70	18.30
	50	LOW	64QAM	17.41	17.60	17.41	18.30
		MID	64QAM	17.50	17.54	17.46	18.30
		HIGH	64QAM	17.60	17.36	17.31	18.30
	100	LOW	64QAM	17.57	17.48	17.22	18.30

LTE B7-State4&6 -Ant.5							
Bandwidth (	RB Size	RB offest	Modulation	20775	21100	21425	Tune-up power(dBm)
5	1	LOW	QPSK	15.96	16.10	15.90	16.80
		MID	QPSK	15.98	16.06	15.85	16.80
		HIGH	QPSK	15.95	16.09	15.86	16.80
	12	LOW	QPSK	15.91	16.04	15.94	16.80
		MID	QPSK	15.89	16.02	15.89	16.80
		HIGH	QPSK	15.90	15.98	15.83	16.80
	25	LOW	QPSK	15.92	16.02	15.92	16.80
5	1	LOW	Q16	16.12	16.54	16.05	16.80
		MID	Q16	16.11	16.50	16.04	16.80
		HIGH	Q16	16.10	16.52	16.02	16.80
	12	LOW	Q16	16.00	16.16	16.01	16.80
		MID	Q16	15.95	16.10	15.94	16.80
		HIGH	Q16	15.98	16.13	15.89	16.80
	25	LOW	Q16	15.94	16.10	15.87	16.80
5	1	LOW	64QAM	16.10	16.51	15.91	16.80
		MID	64QAM	16.02	16.53	16.12	16.80
		HIGH	64QAM	15.99	16.61	15.87	16.80
	12	LOW	64QAM	16.08	16.29	16.04	16.80
		MID	64QAM	15.92	16.12	15.92	16.80
		HIGH	64QAM	16.13	16.03	15.90	16.80
	25	LOW	64QAM	16.01	16.22	16.02	16.80
Bandwidth (	RB Size	RB offest	Modulation	20800	21100	21400	Tune-up power(dBm)
10	1	LOW	QPSK	15.80	16.13	15.91	16.80
		MID	QPSK	15.95	16.24	15.97	16.80
		HIGH	QPSK	15.99	15.72	15.65	16.80
	25	LOW	QPSK	15.94	16.14	16.05	16.80
		MID	QPSK	15.78	16.01	16.03	16.80
		HIGH	QPSK	15.93	16.00	15.77	16.80
	50	LOW	QPSK	15.85	15.91	15.88	16.80
10	1	LOW	Q16	16.16	16.41	16.33	16.80
		MID	Q16	16.30	16.51	16.48	16.80
		HIGH	Q16	16.38	16.51	16.23	16.80
	25	LOW	Q16	16.02	16.21	15.90	16.80
		MID	Q16	15.94	16.13	15.93	16.80
		HIGH	Q16	16.11	15.93	15.75	16.80
	50	LOW	Q16	15.96	16.10	15.95	16.80
10	1	LOW	64QAM	16.40	16.75	16.40	16.80
		MID	64QAM	16.49	16.74	16.09	16.80
		HIGH	64QAM	16.39	16.51	16.34	16.80
	25	LOW	64QAM	15.82	16.09	15.74	16.80
		MID	64QAM	15.77	16.20	15.94	16.80
		HIGH	64QAM	16.05	15.65	15.88	16.80
	50	LOW	64QAM	15.90	15.96	15.92	16.80

LTE B7-State4&6 -Ant.5							
Bandwidth (	RB Size	RB offest	Modulation	20825	21100	21375	Tune-up power(dBm)
15	1	LOW	QPSK	15.80	16.07	15.80	16.80
		MID	QPSK	15.85	15.99	15.90	16.80
		HIGH	QPSK	16.00	15.81	15.59	16.80
	36	LOW	QPSK	15.97	16.05	15.97	16.80
		MID	QPSK	16.02	16.18	15.93	16.80
		HIGH	QPSK	15.89	15.95	15.98	16.80
	75	LOW	QPSK	15.79	16.17	15.84	16.80
15	1	LOW	Q16	16.37	16.64	16.35	16.80
		MID	Q16	16.49	16.42	16.23	16.80
		HIGH	Q16	16.37	16.24	16.27	16.80
	36	LOW	Q16	15.75	16.22	15.85	16.80
		MID	Q16	16.04	16.07	15.96	16.80
		HIGH	Q16	15.97	16.02	15.89	16.80
	75	LOW	Q16	16.00	16.14	15.77	16.80
15	1	LOW	64QAM	16.27	16.55	16.21	16.80
		MID	64QAM	16.38	16.69	16.11	16.80
		HIGH	64QAM	16.47	16.41	16.28	16.80
	36	LOW	64QAM	15.66	16.21	15.77	16.80
		MID	64QAM	15.96	16.13	15.99	16.80
		HIGH	64QAM	15.99	15.76	15.75	16.80
	75	LOW	64QAM	15.92	16.04	16.07	16.80
Bandwidth (	RB Size	RB offest	Modulation	20850	21100	21350	Tune-up power(dBm)
20	1	LOW	QPSK	15.83	16.07	15.80	16.80
		MID	QPSK	15.96	16.10	15.87	16.80
		HIGH	QPSK	15.85	15.86	15.71	16.80
	50	LOW	QPSK	15.84	16.08	15.91	16.80
		MID	QPSK	15.91	16.07	15.89	16.80
		HIGH	QPSK	15.96	15.94	15.87	16.80
	100	LOW	QPSK	15.88	16.03	15.85	16.80
20	1	LOW	Q16	16.28	16.54	16.20	16.80
		MID	Q16	16.44	16.52	16.33	16.80
		HIGH	Q16	16.30	16.36	16.17	16.80
	50	LOW	Q16	15.88	16.10	15.87	16.80
		MID	Q16	15.91	16.08	15.89	16.80
		HIGH	Q16	15.98	15.91	15.81	16.80
	100	LOW	Q16	15.93	16.03	15.88	16.80
20	1	LOW	64QAM	16.37	16.61	16.31	16.80
		MID	64QAM	16.47	16.66	16.19	16.80
		HIGH	64QAM	16.36	16.40	16.32	16.80
	50	LOW	64QAM	15.78	16.09	15.89	16.80
		MID	64QAM	15.86	16.16	15.86	16.80
		HIGH	64QAM	16.09	15.78	15.73	16.80
	100	LOW	64QAM	16.01	16.04	15.95	16.80

8.3.5 LTE Band12 Output Power

LTE B12-Full Power -Ant.1							
Bandwidth (	RB Size	RB offest	Modulation	23017	23095	23173	Tune-up power(dBm)
1.4	1	LOW	QPSK	22.72	22.85	22.73	23.80
		MID	QPSK	22.74	22.83	22.76	23.80
		HIGH	QPSK	22.77	22.84	22.79	23.80
	3	LOW	QPSK	22.83	22.84	22.85	23.80
		MID	QPSK	22.87	22.84	22.92	23.80
		HIGH	QPSK	22.85	22.84	22.89	23.80
	6	LOW	QPSK	21.85	21.89	21.87	22.80
1.4	1	LOW	Q16	21.93	22.28	21.86	22.80
		MID	Q16	21.99	22.24	21.87	22.80
		HIGH	Q16	22.00	22.25	21.89	22.80
	3	LOW	Q16	21.85	22.10	21.97	22.80
		MID	Q16	21.88	22.02	22.00	22.80
		HIGH	Q16	21.89	22.05	21.99	22.80
	6	LOW	Q16	20.93	20.78	21.04	21.80
1.4	1	LOW	64QAM	21.00	21.34	20.73	21.80
		MID	64QAM	20.96	21.32	20.74	21.80
		HIGH	64QAM	20.89	21.39	21.00	21.80
	3	LOW	64QAM	20.82	21.23	20.89	21.80
		MID	64QAM	20.83	20.89	20.92	21.80
		HIGH	64QAM	20.99	21.20	20.98	21.80
	6	LOW	64QAM	19.99	19.82	20.02	20.80
Bandwidth (	RB Size	RB offest	Modulation	23025	23095	23165	Tune-up power(dBm)
3	1	LOW	QPSK	22.89	22.62	22.89	23.80
		MID	QPSK	22.84	22.82	22.83	23.80
		HIGH	QPSK	22.92	22.96	22.88	23.80
	8	LOW	QPSK	22.00	21.87	21.71	22.80
		MID	QPSK	21.99	21.86	21.77	22.80
		HIGH	QPSK	21.76	21.98	21.76	22.80
	15	LOW	QPSK	21.99	21.92	21.90	22.80
3	1	LOW	Q16	21.70	22.07	21.78	22.80
		MID	Q16	21.66	22.33	21.97	22.80
		HIGH	Q16	21.63	22.28	22.01	22.80
	8	LOW	Q16	20.90	20.85	20.85	21.80
		MID	Q16	20.89	20.83	20.93	21.80
		HIGH	Q16	20.81	20.98	20.96	21.80
	15	LOW	Q16	20.96	21.00	20.91	21.80
3	1	LOW	64QAM	20.67	21.09	21.01	21.80
		MID	64QAM	20.88	21.44	20.75	21.80
		HIGH	64QAM	20.80	21.09	20.69	21.80
	8	LOW	64QAM	19.95	19.95	19.93	20.80
		MID	64QAM	19.78	19.88	19.93	20.80
		HIGH	64QAM	20.09	20.10	19.82	20.80
	15	LOW	64QAM	19.87	20.14	19.56	20.80

LTE B12-Full Power -Ant.1							
Bandwidth (	RB Size	RB offest	Modulation	23035	23095	23155	Tune-up power(dBm)
5	1	LOW	QPSK	22.96	22.68	22.95	23.80
		MID	QPSK	22.71	22.93	22.75	23.80
		HIGH	QPSK	23.02	22.90	22.88	23.80
	12	LOW	QPSK	21.76	21.77	21.95	22.80
		MID	QPSK	21.92	21.76	21.77	22.80
		HIGH	QPSK	21.92	21.87	21.85	22.80
	25	LOW	QPSK	21.95	21.81	21.82	22.80
5	1	LOW	Q16	21.82	22.27	22.04	22.80
		MID	Q16	21.88	22.18	21.83	22.80
		HIGH	Q16	21.77	22.16	21.92	22.80
	12	LOW	Q16	20.93	20.79	20.82	21.80
		MID	Q16	20.90	20.87	20.94	21.80
		HIGH	Q16	20.99	20.91	20.93	21.80
	25	LOW	Q16	20.93	20.85	20.77	21.80
5	1	LOW	64QAM	20.68	21.34	21.11	21.80
		MID	64QAM	20.69	21.22	20.68	21.80
		HIGH	64QAM	20.58	21.12	20.78	21.80
	12	LOW	64QAM	20.00	19.94	19.85	20.80
		MID	64QAM	19.74	20.03	19.82	20.80
		HIGH	64QAM	20.06	20.05	19.90	20.80
	25	LOW	64QAM	19.81	19.93	19.79	20.80
Bandwidth (	RB Size	RB offest	Modulation	23060	23095	23130	Tune-up power(dBm)
10	1	LOW	QPSK	22.85	22.77	22.81	23.80
		MID	QPSK	22.83	22.79	22.82	23.80
		HIGH	QPSK	22.88	22.84	22.86	23.80
	25	LOW	QPSK	21.85	21.85	21.84	22.80
		MID	QPSK	21.88	21.86	21.84	22.80
		HIGH	QPSK	21.83	21.95	21.78	22.80
	50	LOW	QPSK	21.92	21.87	21.80	22.80
10	1	LOW	Q16	21.73	22.14	21.89	22.80
		MID	Q16	21.74	22.26	21.88	22.80
		HIGH	Q16	21.77	22.19	21.86	22.80
	25	LOW	Q16	20.90	20.90	20.92	21.80
		MID	Q16	20.90	20.91	20.93	21.80
		HIGH	Q16	20.94	20.92	20.88	21.80
	50	LOW	Q16	20.90	20.85	20.84	21.80
10	1	LOW	64QAM	20.73	21.21	21.04	21.80
		MID	64QAM	20.73	21.37	20.77	21.80
		HIGH	64QAM	20.73	21.17	20.83	21.80
	25	LOW	64QAM	19.92	19.91	19.92	20.80
		MID	64QAM	19.77	20.02	19.84	20.80
		HIGH	64QAM	20.02	20.01	19.94	20.80
	50	LOW	64QAM	19.78	19.99	19.70	20.80

LTE B12-State4&6 -Ant.1							
Bandwidth (	RB Size	RB offest	Modulation	23017	23095	23173	Tune-up power(dBm)
1.4	1	LOW	QPSK	22.11	22.20	22.13	23.30
		MID	QPSK	22.12	22.20	22.17	23.30
		HIGH	QPSK	22.16	22.21	22.16	23.30
	3	LOW	QPSK	22.19	22.22	22.19	23.30
		MID	QPSK	22.23	22.19	22.23	23.30
		HIGH	QPSK	22.19	22.24	22.23	23.30
	6	LOW	QPSK	21.72	21.75	21.73	22.80
1.4	1	LOW	Q16	21.81	22.15	21.72	22.80
		MID	Q16	21.85	22.11	21.74	22.80
		HIGH	Q16	21.88	22.11	21.74	22.80
	3	LOW	Q16	21.74	21.94	21.81	22.80
		MID	Q16	21.79	21.88	21.84	22.80
		HIGH	Q16	21.79	21.92	21.85	22.80
	6	LOW	Q16	20.83	20.63	20.87	21.80
1.4	1	LOW	64QAM	20.66	21.20	20.72	21.80
		MID	64QAM	20.89	21.19	20.82	21.80
		HIGH	64QAM	21.01	21.21	20.60	21.80
	3	LOW	64QAM	20.87	20.99	20.95	21.80
		MID	64QAM	20.68	21.02	20.87	21.80
		HIGH	64QAM	20.87	20.88	21.00	21.80
	6	LOW	64QAM	19.83	19.61	19.95	20.80
Bandwidth (	RB Size	RB offest	Modulation	23025	23095	23165	Tune-up power(dBm)
3	1	LOW	QPSK	22.37	22.13	22.27	23.30
		MID	QPSK	22.31	22.17	22.34	23.30
		HIGH	QPSK	22.19	22.21	22.15	23.30
	8	LOW	QPSK	21.75	21.78	21.69	22.80
		MID	QPSK	21.67	21.75	21.78	22.80
		HIGH	QPSK	21.87	21.59	21.72	22.80
	15	LOW	QPSK	21.79	21.60	21.58	22.80
3	1	LOW	Q16	21.60	21.96	21.79	22.80
		MID	Q16	21.70	21.98	21.93	22.80
		HIGH	Q16	21.73	22.06	21.74	22.80
	8	LOW	Q16	20.67	20.65	20.76	21.80
		MID	Q16	20.69	20.66	20.73	21.80
		HIGH	Q16	20.78	20.74	20.59	21.80
	15	LOW	Q16	20.90	20.72	20.70	21.80
3	1	LOW	64QAM	20.75	21.04	20.86	21.80
		MID	64QAM	20.42	21.39	20.78	21.80
		HIGH	64QAM	20.43	21.16	20.73	21.80
	8	LOW	64QAM	20.01	20.04	20.00	20.80
		MID	64QAM	19.76	19.68	19.72	20.80
		HIGH	64QAM	19.70	19.54	19.76	20.80
	15	LOW	64QAM	19.80	19.50	19.75	20.80

LTE B12-State4&6 -Ant.1							
Bandwidth (	RB Size	RB offest	Modulation	23035	23095	23155	Tune-up power(dBm)
5	1	LOW	QPSK	22.21	22.06	22.30	23.30
		MID	QPSK	22.22	22.32	22.32	23.30
		HIGH	QPSK	22.33	22.13	22.14	23.30
	12	LOW	QPSK	21.67	21.79	21.82	22.80
		MID	QPSK	21.70	21.85	21.56	22.80
		HIGH	QPSK	21.59	21.78	21.65	22.80
	25	LOW	QPSK	21.73	21.67	21.56	22.80
5	1	LOW	Q16	21.65	21.89	21.83	22.80
		MID	Q16	21.57	22.04	21.65	22.80
		HIGH	Q16	21.46	22.15	21.71	22.80
	12	LOW	Q16	20.72	20.89	20.93	21.80
		MID	Q16	20.84	20.69	20.82	21.80
		HIGH	Q16	20.84	20.83	20.80	21.80
	25	LOW	Q16	20.65	20.73	20.77	21.80
5	1	LOW	64QAM	20.56	21.06	20.82	21.80
		MID	64QAM	20.39	21.26	20.89	21.80
		HIGH	64QAM	20.67	20.98	20.74	21.80
	12	LOW	64QAM	19.83	19.85	19.75	20.80
		MID	64QAM	19.79	19.67	19.91	20.80
		HIGH	64QAM	19.84	19.54	19.85	20.80
	25	LOW	64QAM	19.58	19.70	19.72	20.80
Bandwidth (	RB Size	RB offest	Modulation	23060	23095	23130	Tune-up power(dBm)
10	1	LOW	QPSK	22.22	22.18	22.23	23.30
		MID	QPSK	22.17	22.25	22.19	23.30
		HIGH	QPSK	22.19	22.17	22.18	23.30
	25	LOW	QPSK	21.73	21.74	21.73	22.80
		MID	QPSK	21.72	21.70	21.69	22.80
		HIGH	QPSK	21.74	21.69	21.61	22.80
	50	LOW	QPSK	21.80	21.73	21.69	22.80
10	1	LOW	Q16	21.63	22.04	21.81	22.80
		MID	Q16	21.56	22.12	21.78	22.80
		HIGH	Q16	21.59	22.02	21.70	22.80
	25	LOW	Q16	20.77	20.76	20.82	21.80
		MID	Q16	20.74	20.71	20.77	21.80
		HIGH	Q16	20.77	20.75	20.70	21.80
	50	LOW	Q16	20.76	20.71	20.66	21.80
10	1	LOW	64QAM	20.67	20.91	20.96	21.80
		MID	64QAM	20.52	21.24	20.84	21.80
		HIGH	64QAM	20.52	21.06	20.71	21.80
	25	LOW	64QAM	19.89	19.90	19.85	20.80
		MID	64QAM	19.68	19.73	19.81	20.80
		HIGH	64QAM	19.74	19.65	19.77	20.80
	50	LOW	64QAM	19.70	19.62	19.61	20.80

LTE B12-Full Power -Ant.0							
Bandwidth (	RB Size	RB offest	Modulation	23017	23095	23173	Tune-up power(dBm)
1.4	1	LOW	QPSK	22.19	22.35	22.27	23.30
		MID	QPSK	22.22	22.38	22.33	23.30
		HIGH	QPSK	22.25	22.39	22.32	23.30
	3	LOW	QPSK	22.33	22.37	22.38	23.30
		MID	QPSK	22.37	22.34	22.44	23.30
		HIGH	QPSK	22.31	22.39	22.44	23.30
	6	LOW	QPSK	21.35	21.41	21.41	22.30
1.4	1	LOW	Q16	21.42	21.81	21.42	22.30
		MID	Q16	21.47	21.77	21.45	22.30
		HIGH	Q16	21.47	21.78	21.46	22.30
	3	LOW	Q16	21.35	21.60	21.51	22.30
		MID	Q16	21.37	21.54	21.54	22.30
		HIGH	Q16	21.39	21.59	21.56	22.30
	6	LOW	Q16	20.44	20.30	20.55	21.30
1.4	1	LOW	64QAM	20.35	20.92	20.57	21.30
		MID	64QAM	20.51	20.72	20.58	21.30
		HIGH	64QAM	20.46	20.63	20.35	21.30
	3	LOW	64QAM	20.29	20.63	20.39	21.30
		MID	64QAM	20.28	20.50	20.50	21.30
		HIGH	64QAM	20.41	20.73	20.56	21.30
	6	LOW	64QAM	19.30	19.39	19.61	20.30
Bandwidth (	RB Size	RB offest	Modulation	23025	23095	23165	Tune-up power(dBm)
3	1	LOW	QPSK	22.29	22.30	22.44	23.30
		MID	QPSK	22.28	22.44	22.33	23.30
		HIGH	QPSK	22.41	22.37	22.43	23.30
	8	LOW	QPSK	21.40	21.56	21.41	22.30
		MID	QPSK	21.35	21.23	21.39	22.30
		HIGH	QPSK	21.45	21.46	21.38	22.30
	15	LOW	QPSK	21.50	21.43	21.30	22.30
3	1	LOW	Q16	21.22	21.60	21.31	22.30
		MID	Q16	21.16	21.89	21.47	22.30
		HIGH	Q16	21.23	21.72	21.31	22.30
	8	LOW	Q16	20.48	20.43	20.31	21.30
		MID	Q16	20.32	20.44	20.31	21.30
		HIGH	Q16	20.47	20.39	20.39	21.30
	15	LOW	Q16	20.58	20.48	20.43	21.30
3	1	LOW	64QAM	20.31	20.59	20.50	21.30
		MID	64QAM	20.18	20.64	20.19	21.30
		HIGH	64QAM	20.36	20.63	20.53	21.30
	8	LOW	64QAM	19.41	19.17	19.24	20.30
		MID	64QAM	19.20	19.40	19.46	20.30
		HIGH	64QAM	19.46	19.43	19.51	20.30
	15	LOW	64QAM	19.50	19.19	19.23	20.30

LTE B12-Full Power -Ant.0							
Bandwidth (	RB Size	RB offest	Modulation	23035	23095	23155	Tune-up power(dBm)
5	1	LOW	QPSK	22.47	22.14	22.50	23.30
		MID	QPSK	22.50	22.47	22.48	23.30
		HIGH	QPSK	22.25	22.37	22.28	23.30
	12	LOW	QPSK	21.53	21.63	21.24	22.30
		MID	QPSK	21.31	21.33	21.21	22.30
		HIGH	QPSK	21.43	21.32	21.22	22.30
	25	LOW	QPSK	21.58	21.29	21.21	22.30
5	1	LOW	Q16	21.25	21.57	21.55	22.30
		MID	Q16	21.15	21.81	21.33	22.30
		HIGH	Q16	21.18	21.72	21.33	22.30
	12	LOW	Q16	20.55	20.34	20.59	21.30
		MID	Q16	20.44	20.25	20.41	21.30
		HIGH	Q16	20.40	20.30	20.33	21.30
	25	LOW	Q16	20.40	20.43	20.36	21.30
5	1	LOW	64QAM	20.30	20.77	20.48	21.30
		MID	64QAM	20.32	20.69	20.40	21.30
		HIGH	64QAM	20.10	20.51	20.32	21.30
	12	LOW	64QAM	19.44	19.31	19.36	20.30
		MID	64QAM	19.17	19.44	19.24	20.30
		HIGH	64QAM	19.60	19.46	19.51	20.30
	25	LOW	64QAM	19.50	19.45	19.49	20.30
Bandwidth (	RB Size	RB offest	Modulation	23060	23095	23130	Tune-up power(dBm)
10	1	LOW	QPSK	22.32	22.28	22.35	23.30
		MID	QPSK	22.36	22.40	22.35	23.30
		HIGH	QPSK	22.39	22.36	22.40	23.30
	25	LOW	QPSK	21.46	21.51	21.32	22.30
		MID	QPSK	21.40	21.35	21.36	22.30
		HIGH	QPSK	21.33	21.34	21.27	22.30
	50	LOW	QPSK	21.49	21.34	21.32	22.30
10	1	LOW	Q16	21.23	21.65	21.40	22.30
		MID	Q16	21.23	21.78	21.38	22.30
		HIGH	Q16	21.29	21.70	21.45	22.30
	25	LOW	Q16	20.45	20.35	20.44	21.30
		MID	Q16	20.40	20.40	20.45	21.30
		HIGH	Q16	20.54	20.42	20.36	21.30
	50	LOW	Q16	20.49	20.38	20.32	21.30
10	1	LOW	64QAM	20.38	20.64	20.39	21.30
		MID	64QAM	20.27	20.65	20.26	21.30
		HIGH	64QAM	20.25	20.66	20.40	21.30
	25	LOW	64QAM	19.47	19.21	19.30	20.30
		MID	64QAM	19.32	19.53	19.35	20.30
		HIGH	64QAM	19.51	19.47	19.47	20.30
	50	LOW	64QAM	19.62	19.33	19.34	20.30

8.3.6 LTE Band13 Output Power

LTE B13-Full Power -Ant.1								
Bandwidth (	RB Size	RB offest	Modulation	23205	23230	23255	Tune-up power(dBm)	MPR (dB)
5	1	LOW	QPSK	22.76	22.55	22.68	23.80	0.0
		MID	QPSK	22.76	22.61	22.65	23.80	
		HIGH	QPSK	22.80	22.67	22.69	23.80	
	12	LOW	QPSK	21.63	21.62	21.53	22.80	1.0
		MID	QPSK	21.57	21.59	21.58	22.80	
		HIGH	QPSK	21.59	21.58	21.61	22.80	
	25	LOW	QPSK	21.59	21.63	21.59	22.80	1.0
5	1	LOW	Q16	21.92	22.15	21.69	22.80	1.0
		MID	Q16	21.86	22.18	21.68	22.80	
		HIGH	Q16	21.90	22.16	21.73	22.80	
	12	LOW	Q16	20.66	20.75	20.57	21.80	2.0
		MID	Q16	20.59	20.71	20.64	21.80	
		HIGH	Q16	20.62	20.74	20.64	21.80	
	25	LOW	Q16	20.64	20.68	20.55	21.80	2.0
5	1	LOW	64QAM	20.84	21.29	20.76	21.80	2.0
		MID	64QAM	20.79	21.16	20.53	21.80	
		HIGH	64QAM	20.96	21.20	20.76	21.80	
	12	LOW	64QAM	19.69	19.63	19.44	20.80	3.0
		MID	64QAM	19.60	19.65	19.77	20.80	
		HIGH	64QAM	19.66	19.71	19.75	20.80	
	25	LOW	64QAM	19.55	19.65	19.51	20.80	3.0
Bandwidth (	RB Size	RB offest	Modulation	23230			Tune-up power(dBm)	MPR (dB)
10	1	LOW	QPSK	/	22.63	/	23.80	0.0
		MID	QPSK	/	22.69	/	23.80	
		HIGH	QPSK	/	22.68	/	23.80	
	25	LOW	QPSK	/	21.68	/	22.80	1.0
		MID	QPSK	/	21.62	/	22.80	
		HIGH	QPSK	/	21.68	/	22.80	
	50	LOW	QPSK	/	21.70	/	22.80	1.0
10	1	LOW	Q16	/	21.51	/	22.80	1.0
		MID	Q16	/	21.55	/	22.80	
		HIGH	Q16	/	21.54	/	22.80	
	25	LOW	Q16	/	20.70	/	21.80	2.0
		MID	Q16	/	20.64	/	21.80	
		HIGH	Q16	/	20.73	/	21.80	
	50	LOW	Q16	/	20.67	/	21.80	2.0
10	1	LOW	64QAM	/	20.63	/	21.80	2.0
		MID	64QAM	/	20.49	/	21.80	
		HIGH	64QAM	/	20.50	/	21.80	
	25	LOW	64QAM	/	19.81	/	20.80	3.0
		MID	64QAM	/	19.76	/	20.80	
		HIGH	64QAM	/	19.88	/	20.80	
	50	LOW	64QAM	/	19.66	/	20.80	3.0

LTE B13-Full Power -Ant.0								
Bandwidth (	RB Size	RB offest	Modulation	23205	23230	23255	Tune-up power(dBm)	MPR (dB)
5	1	LOW	QPSK	22.36	22.00	22.30	23.30	0.0
		MID	QPSK	22.26	22.09	22.15	23.30	
		HIGH	QPSK	22.16	22.06	22.11	23.30	
	12	LOW	QPSK	21.10	21.11	21.05	22.30	1.0
		MID	QPSK	21.01	21.23	20.93	22.30	
		HIGH	QPSK	20.97	21.09	21.15	22.30	
	25	LOW	QPSK	21.23	21.15	21.09	22.30	1.0
5	1	LOW	Q16	21.29	21.71	21.10	22.30	1.0
		MID	Q16	21.49	21.68	21.27	22.30	
		HIGH	Q16	21.38	21.55	21.08	22.30	
	12	LOW	Q16	20.19	20.13	19.95	21.30	2.0
		MID	Q16	20.22	20.16	20.21	21.30	
		HIGH	Q16	20.00	20.18	20.19	21.30	
	25	LOW	Q16	20.28	20.06	19.91	21.30	2.0
5	1	LOW	64QAM	20.33	20.68	20.37	21.30	2.0
		MID	64QAM	20.19	20.68	19.91	21.30	
		HIGH	64QAM	20.57	20.82	20.15	21.30	
	12	LOW	64QAM	19.19	19.00	18.87	20.30	3.0
		MID	64QAM	19.16	19.11	19.29	20.30	
		HIGH	64QAM	19.04	19.31	19.17	20.30	
	25	LOW	64QAM	19.05	19.06	19.05	20.30	3.0
Bandwidth (	RB Size	RB offest	Modulation	23230			Tune-up power(dBm)	MPR (dB)
10	1	LOW	QPSK	/	22.23	/	23.30	0.0
		MID	QPSK	/	22.28	/	23.30	
		HIGH	QPSK	/	22.24	/	23.30	
	25	LOW	QPSK	/	21.05	/	22.30	1.0
		MID	QPSK	/	20.98	/	22.30	
		HIGH	QPSK	/	21.04	/	22.30	
	50	LOW	QPSK	/	21.34	/	22.30	1.0
10	1	LOW	Q16	/	21.06	/	22.30	1.0
		MID	Q16	/	21.03	/	22.30	
		HIGH	Q16	/	21.14	/	22.30	
	25	LOW	Q16	/	20.06	/	21.30	2.0
		MID	Q16	/	20.12	/	21.30	
		HIGH	Q16	/	20.19	/	21.30	
	50	LOW	Q16	/	20.03	/	21.30	2.0
10	1	LOW	64QAM	/	20.07	/	21.30	2.0
		MID	64QAM	/	19.97	/	21.30	
		HIGH	64QAM	/	19.96	/	21.30	
	25	LOW	64QAM	/	19.43	/	20.30	3.0
		MID	64QAM	/	19.30	/	20.30	
		HIGH	64QAM	/	19.46	/	20.30	
	50	LOW	64QAM	/	19.17	/	20.30	3.0

8.3.7 LTE Band17 Output Power

LTE B17-Full Power -Ant.1							
Bandwidth (	RB Size	RB offest	Modulation	23755	23790	23825	Tune-up power(dBm)
5	1	LOW	QPSK	22.91	22.85	23.06	23.80
		MID	QPSK	22.95	22.89	23.14	23.80
		HIGH	QPSK	22.97	22.89	23.24	23.80
	12	LOW	QPSK	21.88	21.82	21.94	22.80
		MID	QPSK	21.87	21.84	21.96	22.80
		HIGH	QPSK	21.87	21.78	21.89	22.80
	25	LOW	QPSK	21.87	21.84	21.90	22.80
5	1	LOW	Q16	22.40	21.92	22.13	22.80
		MID	Q16	22.48	21.92	22.20	22.80
		HIGH	Q16	22.50	21.90	22.25	22.80
	12	LOW	Q16	21.00	20.87	21.00	21.80
		MID	Q16	21.02	20.90	21.00	21.80
		HIGH	Q16	21.00	20.84	20.91	21.80
	25	LOW	Q16	20.94	20.81	20.96	21.80
5	1	LOW	64QAM	21.43	20.91	21.08	21.80
		MID	64QAM	21.43	20.84	21.13	21.80
		HIGH	64QAM	21.64	20.91	21.26	21.80
	12	LOW	64QAM	19.93	19.78	20.04	20.80
		MID	64QAM	19.87	19.75	20.01	20.80
		HIGH	64QAM	20.07	19.87	19.82	20.80
	25	LOW	64QAM	20.01	19.88	20.04	20.80
Bandwidth (	RB Size	RB offest	Modulation	23780	23790	23800	Tune-up power(dBm)
10	1	LOW	QPSK	22.82	22.79	22.87	23.80
		MID	QPSK	22.94	22.90	22.89	23.80
		HIGH	QPSK	22.97	22.94	22.95	23.80
	25	LOW	QPSK	21.80	21.85	21.84	22.80
		MID	QPSK	21.86	21.89	21.89	22.80
		HIGH	QPSK	21.90	21.87	21.84	22.80
	50	LOW	QPSK	21.88	21.83	21.90	22.80
10	1	LOW	Q16	21.73	22.18	21.97	22.80
		MID	Q16	21.85	22.29	21.97	22.80
		HIGH	Q16	21.83	22.31	21.98	22.80
	25	LOW	Q16	20.87	20.87	20.95	21.80
		MID	Q16	20.90	20.93	21.01	21.80
		HIGH	Q16	20.84	20.91	20.99	21.80
	50	LOW	Q16	20.83	20.86	20.91	21.80
10	1	LOW	64QAM	20.80	21.06	20.84	21.80
		MID	64QAM	20.71	21.20	21.04	21.80
		HIGH	64QAM	20.74	21.23	20.90	21.80
	25	LOW	64QAM	19.95	19.83	19.85	20.80
		MID	64QAM	19.76	20.05	20.09	20.80
		HIGH	64QAM	19.96	19.93	20.00	20.80
	50	LOW	64QAM	19.80	19.85	20.06	20.80

LTE B17-State4&6 -Ant.1							
Bandwidth (	RB Size	RB offest	Modulation	23755	23790	23825	Tune-up power(dBm)
5	1	LOW	QPSK	22.38	22.28	22.28	23.30
		MID	QPSK	22.42	22.31	22.32	23.30
		HIGH	QPSK	22.40	22.29	22.38	23.30
	12	LOW	QPSK	21.78	21.73	21.86	22.80
		MID	QPSK	21.73	21.72	21.84	22.80
		HIGH	QPSK	21.77	21.66	21.75	22.80
	25	LOW	QPSK	21.78	21.76	21.78	22.80
5	1	LOW	Q16	22.01	22.28	21.83	22.80
		MID	Q16	22.05	22.34	21.80	22.80
		HIGH	Q16	22.02	22.31	21.87	22.80
	12	LOW	Q16	20.81	20.88	20.90	21.80
		MID	Q16	20.82	20.86	20.89	21.80
		HIGH	Q16	20.82	20.78	20.79	21.80
	25	LOW	Q16	20.81	20.78	20.76	21.80
5	1	LOW	64QAM	20.95	21.32	20.93	21.80
		MID	64QAM	21.11	21.46	20.82	21.80
		HIGH	64QAM	21.01	21.25	20.77	21.80
	12	LOW	64QAM	19.66	19.96	19.93	20.80
		MID	64QAM	19.73	19.97	19.76	20.80
		HIGH	64QAM	19.70	19.65	19.68	20.80
	25	LOW	64QAM	19.92	19.78	19.86	20.80
Bandwidth (	RB Size	RB offest	Modulation	23780	23790	23800	Tune-up power(dBm)
10	1	LOW	QPSK	22.30	22.21	22.22	23.30
		MID	QPSK	22.27	22.29	22.27	23.30
		HIGH	QPSK	22.28	22.28	22.29	23.30
	25	LOW	QPSK	21.72	21.70	21.72	22.80
		MID	QPSK	21.75	21.75	21.70	22.80
		HIGH	QPSK	21.76	21.71	21.71	22.80
	50	LOW	QPSK	21.75	21.73	21.77	22.80
10	1	LOW	Q16	21.65	22.10	21.87	22.80
		MID	Q16	21.71	22.15	21.81	22.80
		HIGH	Q16	21.66	22.16	21.80	22.80
	25	LOW	Q16	20.76	20.76	20.84	21.80
		MID	Q16	20.74	20.77	20.83	21.80
		HIGH	Q16	20.71	20.74	20.80	21.80
	50	LOW	Q16	20.71	20.73	20.75	21.80
10	1	LOW	64QAM	20.55	20.99	20.98	21.80
		MID	64QAM	20.82	21.17	20.82	21.80
		HIGH	64QAM	20.53	21.08	20.79	21.80
	25	LOW	64QAM	19.62	19.78	19.90	20.80
		MID	64QAM	19.62	19.73	19.75	20.80
		HIGH	64QAM	19.67	19.72	19.69	20.80
	50	LOW	64QAM	19.73	19.68	19.63	20.80

LTE B17-Full Power -Ant.0							
Bandwidth (	RB Size	RB offest	Modulation	23755	23790	23825	Tune-up power(dBm)
5	1	LOW	QPSK	22.51	22.42	22.45	23.30
		MID	QPSK	22.62	22.42	22.52	23.30
		HIGH	QPSK	22.61	22.43	22.65	23.30
	12	LOW	QPSK	21.35	21.38	21.53	22.30
		MID	QPSK	21.42	21.40	21.49	22.30
		HIGH	QPSK	21.43	21.33	21.44	22.30
	25	LOW	QPSK	21.41	21.35	21.52	22.30
5	1	LOW	Q16	21.60	21.88	21.44	22.30
		MID	Q16	21.67	21.99	21.47	22.30
		HIGH	Q16	21.72	21.98	21.60	22.30
	12	LOW	Q16	20.42	20.47	20.59	21.30
		MID	Q16	20.45	20.49	20.56	21.30
		HIGH	Q16	20.47	20.43	20.44	21.30
	25	LOW	Q16	20.43	20.43	20.43	21.30
5	1	LOW	64QAM	20.48	20.76	20.43	21.30
		MID	64QAM	20.74	21.12	20.52	21.30
		HIGH	64QAM	20.77	20.83	20.75	21.30
	12	LOW	64QAM	19.52	19.38	19.71	20.30
		MID	64QAM	19.54	19.39	19.43	20.30
		HIGH	64QAM	19.39	19.54	19.31	20.30
	25	LOW	64QAM	19.46	19.33	19.31	20.30
Bandwidth (	RB Size	RB offest	Modulation	23780	23790	23800	Tune-up power(dBm)
10	1	LOW	QPSK	22.37	22.31	22.39	23.30
		MID	QPSK	22.47	22.40	22.38	23.30
		HIGH	QPSK	22.50	22.46	22.49	23.30
	25	LOW	QPSK	21.26	21.26	21.34	22.30
		MID	QPSK	21.39	21.38	21.38	22.30
		HIGH	QPSK	21.30	21.34	21.36	22.30
	50	LOW	QPSK	21.34	21.30	21.40	22.30
10	1	LOW	Q16	21.22	21.70	21.46	22.30
		MID	Q16	21.35	21.79	21.45	22.30
		HIGH	Q16	21.37	21.83	21.54	22.30
	25	LOW	Q16	20.31	20.33	20.44	21.30
		MID	Q16	20.39	20.43	20.48	21.30
		HIGH	Q16	20.29	20.37	20.46	21.30
	50	LOW	Q16	20.29	20.30	20.37	21.30
10	1	LOW	64QAM	20.27	20.70	20.41	21.30
		MID	64QAM	20.40	20.94	20.54	21.30
		HIGH	64QAM	20.34	20.73	20.39	21.30
	25	LOW	64QAM	19.46	19.39	19.58	20.30
		MID	64QAM	19.53	19.57	19.41	20.30
		HIGH	64QAM	19.16	19.46	19.58	20.30
	50	LOW	64QAM	19.28	19.24	19.26	20.30

8.3.8 LTE Band18 Output Power

LTE B18-Full Power -Ant.1							
Bandwidth (MH	RB Size	RB offest	Modulation	23875	23925	23975	Tune-up power(dBm)
5	1	LOW	QPSK	24.00	23.87	23.87	24.80
		MID	QPSK	24.03	23.81	23.89	24.80
		HIGH	QPSK	24.01	23.84	23.94	24.80
	12	LOW	QPSK	22.82	22.81	22.87	23.80
		MID	QPSK	22.84	22.83	22.87	23.80
		HIGH	QPSK	22.87	22.81	22.89	23.80
	25	LOW	QPSK	22.81	22.82	22.91	23.80
5	1	LOW	Q16	23.09	23.39	22.92	23.80
		MID	Q16	23.09	23.40	22.92	23.80
		HIGH	Q16	23.12	23.42	22.97	23.80
	12	LOW	Q16	21.84	21.93	21.94	22.80
		MID	Q16	21.88	21.96	21.90	22.80
		HIGH	Q16	21.90	21.95	21.95	22.80
	25	LOW	Q16	21.86	21.89	21.86	22.80
5	1	LOW	64QAM	21.94	22.37	22.02	22.80
		MID	64QAM	22.20	22.55	21.93	22.80
		HIGH	64QAM	22.08	22.52	22.01	22.80
	12	LOW	64QAM	20.90	20.99	20.95	21.80
		MID	64QAM	21.02	21.06	21.00	21.80
		HIGH	64QAM	20.94	20.82	20.84	21.80
	25	LOW	64QAM	20.94	20.76	20.87	21.80
Bandwidth (MH	RB Size	RB offest	Modulation	23900	23925	23950	Tune-up power(dBm)
10	1	LOW	QPSK	23.80	23.94	23.65	24.80
		MID	QPSK	23.95	23.93	23.75	24.80
		HIGH	QPSK	23.77	23.96	23.82	24.80
	25	LOW	QPSK	22.67	22.73	22.88	23.80
		MID	QPSK	22.84	22.92	22.82	23.80
		HIGH	QPSK	22.78	22.69	22.86	23.80
	50	LOW	QPSK	22.75	22.72	22.64	23.80
10	1	LOW	Q16	22.67	22.72	22.74	23.80
		MID	Q16	22.90	22.83	22.87	23.80
		HIGH	Q16	22.91	22.74	22.87	23.80
	25	LOW	Q16	21.62	21.90	21.73	22.80
		MID	Q16	21.77	21.68	21.93	22.80
		HIGH	Q16	21.82	21.95	21.77	22.80
	50	LOW	Q16	21.88	21.78	21.90	22.80
10	1	LOW	64QAM	21.93	21.73	21.84	22.80
		MID	64QAM	21.98	21.79	22.00	22.80
		HIGH	64QAM	21.89	21.80	21.79	22.80
	25	LOW	64QAM	20.99	20.99	20.87	21.80
		MID	64QAM	20.68	20.84	20.78	21.80
		HIGH	64QAM	20.90	20.77	20.69	21.80
	50	LOW	64QAM	20.85	20.84	20.91	21.80
Bandwidth (MH	RB Size	RB offest	Modulation	23925			Tune-up power(dBm)
15	1	LOW	QPSK	/	23.79	/	24.80
		MID	QPSK	/	23.84	/	24.80
		HIGH	QPSK	/	23.92	/	24.80
	36	LOW	QPSK	/	22.74	/	23.80
		MID	QPSK	/	22.79	/	23.80
		HIGH	QPSK	/	22.83	/	23.80
	75	LOW	QPSK	/	22.78	/	23.80
15	1	LOW	Q16	/	22.70	/	23.80
		MID	Q16	/	22.80	/	23.80
		HIGH	Q16	/	22.85	/	23.80
	36	LOW	Q16	/	21.76	/	22.80
		MID	Q16	/	21.80	/	22.80
		HIGH	Q16	/	21.83	/	22.80
	75	LOW	Q16	/	21.82	/	22.80
15	1	LOW	64QAM	/	21.78	/	22.80
		MID	64QAM	/	21.91	/	22.80
		HIGH	64QAM	/	21.88	/	22.80
	36	LOW	64QAM	/	20.88	/	21.80
		MID	64QAM	/	20.81	/	21.80
		HIGH	64QAM	/	20.79	/	21.80
	75	LOW	64QAM	/	20.90	/	21.80

LTE B18-Full Power -Ant.0							
Bandwidth (MH	RB Size	RB offest	Modulation	23875	23925	23975	Tune-up power(dBm)
5	1	LOW	QPSK	23.69	23.50	23.53	24.30
		MID	QPSK	23.69	23.49	23.54	24.30
		HIGH	QPSK	23.68	23.51	23.56	24.30
	12	LOW	QPSK	22.52	22.51	22.54	23.30
		MID	QPSK	22.52	22.47	22.52	23.30
		HIGH	QPSK	22.51	22.50	22.57	23.30
	25	LOW	QPSK	22.47	22.50	22.53	23.30
5	1	LOW	Q16	22.80	23.05	22.58	23.30
		MID	Q16	22.77	23.06	22.54	23.30
		HIGH	Q16	22.79	23.06	22.58	23.30
	12	LOW	Q16	21.54	21.65	21.56	22.30
		MID	Q16	21.57	21.60	21.60	22.30
		HIGH	Q16	21.54	21.61	21.61	22.30
	25	LOW	Q16	21.52	21.57	21.53	22.30
5	1	LOW	64QAM	21.74	22.20	21.48	22.30
		MID	64QAM	21.92	22.05	21.66	22.30
		HIGH	64QAM	21.84	22.17	21.61	22.30
	12	LOW	64QAM	20.53	20.57	20.57	21.30
		MID	64QAM	20.63	20.63	20.68	21.30
		HIGH	64QAM	20.42	20.52	20.74	21.30
	25	LOW	64QAM	20.44	20.42	20.48	21.30
Bandwidth (MH	RB Size	RB offest	Modulation	23900	23925	23950	Tune-up power(dBm)
10	1	LOW	QPSK	23.54	23.46	23.46	24.30
		MID	QPSK	23.37	23.54	23.33	24.30
		HIGH	QPSK	23.74	23.79	23.63	24.30
	25	LOW	QPSK	22.49	22.32	22.38	23.30
		MID	QPSK	22.53	22.43	22.59	23.30
		HIGH	QPSK	22.56	22.56	22.58	23.30
	50	LOW	QPSK	22.45	22.58	22.36	23.30
10	1	LOW	Q16	22.25	22.54	22.53	23.30
		MID	Q16	22.38	22.30	22.25	23.30
		HIGH	Q16	22.31	22.32	22.43	23.30
	25	LOW	Q16	21.47	21.53	21.38	22.30
		MID	Q16	21.43	21.59	21.44	22.30
		HIGH	Q16	21.46	21.68	21.62	22.30
	50	LOW	Q16	21.49	21.52	21.45	22.30
10	1	LOW	64QAM	21.35	21.27	21.47	22.30
		MID	64QAM	21.34	21.35	21.34	22.30
		HIGH	64QAM	21.70	21.66	21.55	22.30
	25	LOW	64QAM	20.55	20.54	20.50	21.30
		MID	64QAM	20.54	20.63	20.39	21.30
		HIGH	64QAM	20.65	20.62	20.60	21.30
	50	LOW	64QAM	20.32	20.33	20.40	21.30
Bandwidth (MH	RB Size	RB offest	Modulation	23925			Tune-up power(dBm)
15	1	LOW	QPSK	/	23.50	/	24.30
		MID	QPSK	/	23.48	/	24.30
		HIGH	QPSK	/	23.64	/	24.30
	36	LOW	QPSK	/	22.46	/	23.30
		MID	QPSK	/	22.50	/	23.30
		HIGH	QPSK	/	22.52	/	23.30
	75	LOW	QPSK	/	22.49	/	23.30
15	1	LOW	Q16	/	22.40	/	23.30
		MID	Q16	/	22.40	/	23.30
		HIGH	Q16	/	22.42	/	23.30
	36	LOW	Q16	/	21.46	/	22.30
		MID	Q16	/	21.50	/	22.30
		HIGH	Q16	/	21.53	/	22.30
	75	LOW	Q16	/	21.54	/	22.30
15	1	LOW	64QAM	/	21.34	/	22.30
		MID	64QAM	/	21.42	/	22.30
		HIGH	64QAM	/	21.57	/	22.30
	36	LOW	64QAM	/	20.59	/	21.30
		MID	64QAM	/	20.50	/	21.30
		HIGH	64QAM	/	20.60	/	21.30
	75	LOW	64QAM	/	20.41	/	21.30

8.3.9 LTE Band19 Output Power

LTE B19-Full Power -Ant.1							
Bandwidth (MH	RB Size	RB offest	Modulation	24025	24075	24125	Tune-up power(dBm)
5	1	LOW	QPSK	24.04	23.86	23.87	24.80
		MID	QPSK	24.03	23.85	23.85	24.80
		HIGH	QPSK	23.96	23.83	23.90	24.80
	12	LOW	QPSK	22.87	22.84	22.90	23.80
		MID	QPSK	22.84	22.82	22.86	23.80
		HIGH	QPSK	22.83	22.82	22.83	23.80
	25	LOW	QPSK	22.86	22.84	22.86	23.80
5	1	LOW	Q16	23.13	23.37	22.93	23.80
		MID	Q16	23.11	23.43	22.86	23.80
		HIGH	Q16	23.08	23.44	22.91	23.80
	12	LOW	Q16	21.92	22.01	21.93	22.80
		MID	Q16	21.91	21.95	21.90	22.80
		HIGH	Q16	21.88	21.95	21.83	22.80
	25	LOW	Q16	21.90	21.93	21.80	22.80
5	1	LOW	64QAM	22.15	22.51	21.81	22.80
		MID	64QAM	22.17	22.51	21.93	22.80
		HIGH	64QAM	22.16	22.43	21.98	22.80
	12	LOW	64QAM	20.97	21.12	20.92	21.80
		MID	64QAM	20.79	20.97	20.99	21.80
		HIGH	64QAM	20.96	21.10	20.87	21.80
	25	LOW	64QAM	20.84	21.04	20.69	21.80
Bandwidth (MH	RB Size	RB offest	Modulation	24050	24075	24100	Tune-up power(dBm)
10	1	LOW	QPSK	24.05	23.91	24.05	24.80
		MID	QPSK	23.98	23.88	23.84	24.80
		HIGH	QPSK	23.91	23.74	23.69	24.80
	25	LOW	QPSK	22.74	22.71	22.87	23.80
		MID	QPSK	22.76	22.80	22.85	23.80
		HIGH	QPSK	22.72	22.88	22.70	23.80
	50	LOW	QPSK	22.94	22.86	22.79	23.80
10	1	LOW	Q16	22.98	22.90	22.71	23.80
		MID	Q16	22.76	22.79	22.91	23.80
		HIGH	Q16	22.75	22.68	22.81	23.80
	25	LOW	Q16	21.82	21.73	21.84	22.80
		MID	Q16	21.87	21.77	21.94	22.80
		HIGH	Q16	21.68	21.73	21.97	22.80
	50	LOW	Q16	21.96	21.82	21.92	22.80
10	1	LOW	64QAM	21.81	21.80	22.08	22.80
		MID	64QAM	21.77	21.79	21.56	22.80
		HIGH	64QAM	21.75	21.58	21.63	22.80
	25	LOW	64QAM	20.80	20.82	20.90	21.80
		MID	64QAM	20.77	20.68	20.89	21.80
		HIGH	64QAM	21.01	20.76	20.99	21.80
	50	LOW	64QAM	20.85	20.78	20.70	21.80
Bandwidth (MH	RB Size	RB offest	Modulation	24075			Tune-up power(dBm)
15	1	LOW	QPSK	/	23.93	/	24.80
		MID	QPSK	/	23.85	/	24.80
		HIGH	QPSK	/	23.82	/	24.80
	36	LOW	QPSK	/	22.83	/	23.80
		MID	QPSK	/	22.82	/	23.80
		HIGH	QPSK	/	22.81	/	23.80
	75	LOW	QPSK	/	22.81	/	23.80
15	1	LOW	Q16	/	22.86	/	23.80
		MID	Q16	/	22.78	/	23.80
		HIGH	Q16	/	22.72	/	23.80
	36	LOW	Q16	/	21.83	/	22.80
		MID	Q16	/	21.82	/	22.80
		HIGH	Q16	/	21.83	/	22.80
	75	LOW	Q16	/	21.83	/	22.80
15	1	LOW	64QAM	/	21.94	/	22.80
		MID	64QAM	/	21.64	/	22.80
		HIGH	64QAM	/	21.73	/	22.80
	36	LOW	64QAM	/	20.75	/	21.80
		MID	64QAM	/	20.74	/	21.80
		HIGH	64QAM	/	20.89	/	21.80
	75	LOW	64QAM	/	20.72	/	21.80

LTE B19-Full Power -Ant.1							
Bandwidth (MH	RB Size	RB offest	Modulation	24025	24075	24125	Tune-up power(dBm)
5	1	LOW	QPSK	23.77	23.44	23.51	24.30
		MID	QPSK	23.70	23.50	23.47	24.30
		HIGH	QPSK	23.60	23.48	23.51	24.30
	12	LOW	QPSK	22.51	22.50	22.48	23.30
		MID	QPSK	22.50	22.48	22.47	23.30
		HIGH	QPSK	22.45	22.49	22.44	23.30
	25	LOW	QPSK	22.47	22.50	22.46	23.30
5	1	LOW	Q16	22.85	22.99	22.55	23.30
		MID	Q16	22.76	23.05	22.47	23.30
		HIGH	Q16	22.71	23.03	22.49	23.30
	12	LOW	Q16	21.56	21.63	21.49	22.30
		MID	Q16	21.53	21.57	21.51	22.30
		HIGH	Q16	21.48	21.57	21.46	22.30
	25	LOW	Q16	21.53	21.55	21.44	22.30
5	1	LOW	64QAM	21.85	21.95	21.52	22.30
		MID	64QAM	21.85	22.15	21.40	22.30
		HIGH	64QAM	21.77	21.99	21.61	22.30
	12	LOW	64QAM	20.54	20.59	20.55	21.30
		MID	64QAM	20.58	20.60	20.42	21.30
		HIGH	64QAM	20.61	20.46	20.44	21.30
	25	LOW	64QAM	20.55	20.64	20.59	21.30
Bandwidth (MH	RB Size	RB offest	Modulation	24050	24075	24100	Tune-up power(dBm)
10	1	LOW	QPSK	23.65	23.64	23.52	24.30
		MID	QPSK	23.39	23.50	23.62	24.30
		HIGH	QPSK	23.48	23.31	23.33	24.30
	25	LOW	QPSK	22.58	22.39	22.49	23.30
		MID	QPSK	22.29	22.40	22.31	23.30
		HIGH	QPSK	22.61	22.52	22.37	23.30
	50	LOW	QPSK	22.58	22.51	22.52	23.30
10	1	LOW	Q16	22.49	22.52	22.34	23.30
		MID	Q16	22.35	22.49	22.37	23.30
		HIGH	Q16	22.33	22.30	22.42	23.30
	25	LOW	Q16	21.46	21.69	21.64	22.30
		MID	Q16	21.29	21.31	21.49	22.30
		HIGH	Q16	21.50	21.39	21.34	22.30
	50	LOW	Q16	21.52	21.35	21.37	22.30
10	1	LOW	64QAM	21.30	21.35	21.32	22.30
		MID	64QAM	21.33	21.41	21.12	22.30
		HIGH	64QAM	21.36	21.28	21.35	22.30
	25	LOW	64QAM	20.40	20.61	20.45	21.30
		MID	64QAM	20.56	20.53	20.64	21.30
		HIGH	64QAM	20.60	20.66	20.52	21.30
	50	LOW	64QAM	20.41	20.38	20.39	21.30
Bandwidth (MH	RB Size	RB offest	Modulation	24075			Tune-up power(dBm)
15	1	LOW	QPSK	/	23.51	/	24.30
		MID	QPSK	/	23.47	/	24.30
		HIGH	QPSK	/	23.46	/	24.30
	36	LOW	QPSK	/	22.48	/	23.30
		MID	QPSK	/	22.43	/	23.30
		HIGH	QPSK	/	22.46	/	23.30
	75	LOW	QPSK	/	22.46	/	23.30
15	1	LOW	Q16	/	22.38	/	23.30
		MID	Q16	/	22.42	/	23.30
		HIGH	Q16	/	22.34	/	23.30
	36	LOW	Q16	/	21.54	/	22.30
		MID	Q16	/	21.43	/	22.30
		HIGH	Q16	/	21.47	/	22.30
	75	LOW	Q16	/	21.48	/	22.30
15	1	LOW	64QAM	/	21.27	/	22.30
		MID	64QAM	/	21.27	/	22.30
		HIGH	64QAM	/	21.43	/	22.30
	36	LOW	64QAM	/	20.55	/	21.30
		MID	64QAM	/	20.58	/	21.30
		HIGH	64QAM	/	20.55	/	21.30
	75	LOW	64QAM	/	20.50	/	21.30

8.3.10 LTE Band26 Output Power

LTE B26-Full Power -Ant.1							
Bandwidth (MH	RB Size	RB offest	Modulation	26697	26865	27033	Tune-up power(dBm)
1.4	1	LOW	QPSK	23.83	23.81	23.81	24.80
		MID	QPSK	23.81	23.81	23.84	24.80
		HIGH	QPSK	23.80	23.80	23.83	24.80
	3	LOW	QPSK	23.92	23.83	23.92	24.80
		MID	QPSK	23.95	23.86	23.97	24.80
		HIGH	QPSK	23.89	23.85	23.92	24.80
	6	LOW	QPSK	22.89	22.87	22.95	23.80
1.4	1	LOW	Q16	23.02	23.28	22.88	23.80
		MID	Q16	23.05	23.22	22.85	23.80
		HIGH	Q16	23.01	23.24	22.88	23.80
	3	LOW	Q16	22.96	23.05	23.05	23.80
		MID	Q16	22.97	23.02	23.03	23.80
		HIGH	Q16	22.95	23.04	23.01	23.80
	6	LOW	Q16	22.01	21.73	22.02	22.80
1.4	1	LOW	64QAM	21.89	22.28	21.81	22.80
		MID	64QAM	21.96	22.29	21.71	22.80
		HIGH	64QAM	21.89	22.14	21.82	22.80
	3	LOW	64QAM	21.82	22.13	21.97	22.80
		MID	64QAM	21.86	22.05	22.08	22.80
		HIGH	64QAM	21.94	22.18	21.88	22.80
	6	LOW	64QAM	20.99	20.74	20.90	21.80
Bandwidth (MH	RB Size	RB offest	Modulation	26715	26865	27015	Tune-up power(dBm)
3	1	LOW	QPSK	23.88	23.91	23.60	24.80
		MID	QPSK	23.88	23.80	23.76	24.80
		HIGH	QPSK	23.75	23.79	23.75	24.80
	8	LOW	QPSK	22.90	22.86	22.75	23.80
		MID	QPSK	22.83	22.98	23.00	23.80
		HIGH	QPSK	22.97	22.77	22.82	23.80
	15	LOW	QPSK	22.99	22.74	22.81	23.80
3	1	LOW	Q16	22.93	23.32	23.39	23.80
		MID	Q16	22.77	23.22	23.12	23.80
		HIGH	Q16	22.92	23.27	23.12	23.80
	8	LOW	Q16	21.83	21.94	21.72	22.80
		MID	Q16	21.92	21.79	21.76	22.80
		HIGH	Q16	21.86	21.85	21.84	22.80
	15	LOW	Q16	21.75	21.79	21.84	22.80
3	1	LOW	64QAM	21.88	22.23	21.99	22.80
		MID	64QAM	21.75	22.35	22.36	22.80
		HIGH	64QAM	21.79	22.29	22.14	22.80
	8	LOW	64QAM	20.95	20.75	20.80	21.80
		MID	64QAM	20.88	21.07	21.06	21.80
		HIGH	64QAM	20.92	20.99	20.94	21.80
	15	LOW	64QAM	20.88	20.65	20.81	21.80
Bandwidth (MH	RB Size	RB offest	Modulation	26715	26865	27015	Tune-up power(dBm)
5	1	LOW	QPSK	23.87	23.69	23.61	24.80
		MID	QPSK	23.79	23.85	23.96	24.80
		HIGH	QPSK	23.88	23.86	23.88	24.80
	12	LOW	QPSK	22.94	22.77	22.75	23.80
		MID	QPSK	22.72	22.74	22.74	23.80
		HIGH	QPSK	22.88	22.89	22.88	23.80
	25	LOW	QPSK	22.94	22.90	23.00	23.80
5	1	LOW	Q16	22.69	23.32	23.09	23.80
		MID	Q16	22.98	23.15	23.27	23.80
		HIGH	Q16	22.65	23.30	23.22	23.80
	12	LOW	Q16	21.72	21.82	21.72	22.80
		MID	Q16	21.87	21.84	21.87	22.80
		HIGH	Q16	21.90	21.88	21.86	22.80
	25	LOW	Q16	21.70	21.95	21.92	22.80
5	1	LOW	64QAM	21.60	22.24	22.10	22.80
		MID	64QAM	21.82	22.20	22.30	22.80
		HIGH	64QAM	21.77	22.39	22.27	22.80
	12	LOW	64QAM	20.80	20.92	20.78	21.80
		MID	64QAM	20.95	20.92	20.90	21.80
		HIGH	64QAM	20.74	20.97	21.04	21.80
	25	LOW	64QAM	21.06	20.75	20.85	21.80

LTE B26-Full Power -Ant.1							
Bandwidth (MH	RB Size	RB offest	Modulation	26740	26865	26990	Tune-up power(dBm)
10	1	LOW	QPSK	23.89	23.70	23.71	24.80
		MID	QPSK	23.75	23.95	23.91	24.80
		HIGH	QPSK	23.77	23.62	23.73	24.80
	25	LOW	QPSK	22.89	22.94	22.71	23.80
		MID	QPSK	22.81	22.98	22.94	23.80
		HIGH	QPSK	22.79	22.79	22.82	23.80
	50	LOW	QPSK	22.92	22.96	22.82	23.80
10	1	LOW	Q16	22.76	23.12	23.36	23.80
		MID	Q16	22.96	23.24	23.34	23.80
		HIGH	Q16	22.92	23.14	23.15	23.80
	25	LOW	Q16	21.85	21.78	21.85	22.80
		MID	Q16	21.82	21.86	21.96	22.80
		HIGH	Q16	21.96	22.05	21.75	22.80
	50	LOW	Q16	21.75	21.84	21.88	22.80
10	1	LOW	64QAM	21.65	22.24	22.22	22.80
		MID	64QAM	21.74	22.25	22.31	22.80
		HIGH	64QAM	21.79	22.37	22.07	22.80
	25	LOW	64QAM	21.00	20.96	20.71	21.80
		MID	64QAM	20.94	20.94	20.96	21.80
		HIGH	64QAM	20.86	20.86	21.05	21.80
	50	LOW	64QAM	21.08	20.72	20.69	21.80
Bandwidth (MH	RB Size	RB offest	Modulation	26765	26865	26965	Tune-up power(dBm)
15	1	LOW	QPSK	23.86	23.77	23.75	24.80
		MID	QPSK	23.80	23.85	23.90	24.80
		HIGH	QPSK	23.87	23.77	23.81	24.80
	36	LOW	QPSK	22.79	22.82	22.86	23.80
		MID	QPSK	22.86	22.85	22.87	23.80
		HIGH	QPSK	22.85	22.86	22.84	23.80
	75	LOW	QPSK	22.85	22.85	22.85	23.80
15	1	LOW	Q16	22.78	23.21	23.24	23.80
		MID	Q16	22.84	23.26	23.20	23.80
		HIGH	Q16	22.78	23.22	23.20	23.80
	36	LOW	Q16	21.83	21.88	21.87	22.80
		MID	Q16	21.87	21.89	21.87	22.80
		HIGH	Q16	21.86	21.93	21.84	22.80
	75	LOW	Q16	21.83	21.86	21.86	22.80
15	1	LOW	64QAM	21.73	22.18	22.10	22.80
		MID	64QAM	21.76	22.28	22.25	22.80
		HIGH	64QAM	21.67	22.28	22.12	22.80
	36	LOW	64QAM	20.91	20.83	20.84	21.80
		MID	64QAM	20.94	20.96	20.92	21.80
		HIGH	64QAM	20.77	20.86	20.93	21.80
	75	LOW	64QAM	20.98	20.72	20.77	21.80

LTE B26-Full Power -Ant.0							
Bandwidth (MH	RB Size	RB offest	Modulation	26697	26865	27033	Tune-up power(dBm)
1.4	1	LOW	QPSK	23.50	23.39	23.43	24.30
		MID	QPSK	23.51	23.39	23.45	24.30
		HIGH	QPSK	23.48	23.31	23.45	24.30
	3	LOW	QPSK	23.58	23.41	23.54	24.30
		MID	QPSK	23.61	23.44	23.56	24.30
		HIGH	QPSK	23.55	23.41	23.54	24.30
	6	LOW	QPSK	22.57	22.49	22.52	23.30
1.4	1	LOW	Q16	22.69	22.98	22.50	23.30
		MID	Q16	22.70	22.91	22.51	23.30
		HIGH	Q16	22.67	22.89	22.52	23.30
	3	LOW	Q16	22.65	22.65	22.65	23.30
		MID	Q16	22.65	22.59	22.65	23.30
		HIGH	Q16	22.61	22.62	22.64	23.30
	6	LOW	Q16	21.71	21.36	21.69	22.30
1.4	1	LOW	64QAM	21.64	21.92	21.54	22.30
		MID	64QAM	21.78	22.02	21.56	22.30
		HIGH	64QAM	21.58	21.91	21.61	22.30
	3	LOW	64QAM	21.74	21.64	21.71	22.30
		MID	64QAM	21.78	21.72	21.58	22.30
		HIGH	64QAM	21.61	21.55	21.77	22.30
	6	LOW	64QAM	20.63	20.25	20.84	21.30
Bandwidth (MH	RB Size	RB offest	Modulation	26715	26865	27015	Tune-up power(dBm)
3	1	LOW	QPSK	23.65	23.53	23.41	24.30
		MID	QPSK	23.57	23.39	23.46	24.30
		HIGH	QPSK	23.41	23.67	23.34	24.30
	8	LOW	QPSK	22.45	22.45	22.60	23.30
		MID	QPSK	22.47	22.52	22.62	23.30
		HIGH	QPSK	22.35	22.60	22.48	23.30
	15	LOW	QPSK	22.62	22.38	22.53	23.30
3	1	LOW	Q16	22.60	22.81	22.92	23.30
		MID	Q16	22.50	22.82	22.90	23.30
		HIGH	Q16	22.64	22.72	22.93	23.30
	8	LOW	Q16	21.51	21.64	21.39	22.30
		MID	Q16	21.48	21.62	21.42	22.30
		HIGH	Q16	21.61	21.48	21.56	22.30
	15	LOW	Q16	21.58	21.42	21.64	22.30
3	1	LOW	64QAM	21.52	21.94	21.91	22.30
		MID	64QAM	21.49	21.94	21.94	22.30
		HIGH	64QAM	21.41	21.81	21.93	22.30
	8	LOW	64QAM	20.61	20.34	20.64	21.30
		MID	64QAM	20.56	20.65	20.50	21.30
		HIGH	64QAM	20.62	20.69	20.44	21.30
	15	LOW	64QAM	20.61	20.50	20.39	21.30
Bandwidth (MH	RB Size	RB offest	Modulation	26715	26865	27015	Tune-up power(dBm)
5	1	LOW	QPSK	23.55	23.47	23.46	24.30
		MID	QPSK	23.64	23.33	23.38	24.30
		HIGH	QPSK	23.45	23.74	23.55	24.30
	12	LOW	QPSK	22.39	22.46	22.65	23.30
		MID	QPSK	22.41	22.46	22.42	23.30
		HIGH	QPSK	22.41	22.49	22.39	23.30
	25	LOW	QPSK	22.51	22.55	22.41	23.30
5	1	LOW	Q16	22.45	22.95	22.74	23.30
		MID	Q16	22.35	23.01	22.70	23.30
		HIGH	Q16	22.42	22.81	22.86	23.30
	12	LOW	Q16	21.66	21.52	21.55	22.30
		MID	Q16	21.65	21.47	21.51	22.30
		HIGH	Q16	21.54	21.44	21.33	22.30
	25	LOW	Q16	21.70	21.37	21.64	22.30
5	1	LOW	64QAM	21.44	22.01	21.77	22.30
		MID	64QAM	21.66	22.05	21.83	22.30
		HIGH	64QAM	21.35	21.99	21.91	22.30
	12	LOW	64QAM	20.68	20.44	20.68	21.30
		MID	64QAM	20.55	20.51	20.39	21.30
		HIGH	64QAM	20.62	20.53	20.41	21.30
	25	LOW	64QAM	20.77	20.42	20.57	21.30

LTE B26-Full Power -Ant.0							
Bandwidth (MH	RB Size	RB offest	Modulation	26740	26865	26990	Tune-up power(dBm)
10	1	LOW	QPSK	23.66	23.52	23.25	24.30
		MID	QPSK	23.51	23.50	23.37	24.30
		HIGH	QPSK	23.45	23.74	23.51	24.30
	25	LOW	QPSK	22.36	22.54	22.41	23.30
		MID	QPSK	22.62	22.47	22.61	23.30
		HIGH	QPSK	22.58	22.59	22.36	23.30
	50	LOW	QPSK	22.55	22.55	22.37	23.30
10	1	LOW	Q16	22.48	22.96	22.74	23.30
		MID	Q16	22.36	23.06	22.97	23.30
		HIGH	Q16	22.51	22.73	22.83	23.30
	25	LOW	Q16	21.37	21.53	21.56	22.30
		MID	Q16	21.48	21.37	21.54	22.30
		HIGH	Q16	21.60	21.42	21.32	22.30
	50	LOW	Q16	21.58	21.42	21.58	22.30
10	1	LOW	64QAM	21.74	21.82	21.95	22.30
		MID	64QAM	21.70	22.04	22.05	22.30
		HIGH	64QAM	21.33	22.06	21.82	22.30
	25	LOW	64QAM	20.66	20.34	20.63	21.30
		MID	64QAM	20.65	20.55	20.47	21.30
		HIGH	64QAM	20.54	20.52	20.42	21.30
	50	LOW	64QAM	20.54	20.56	20.65	21.30
Bandwidth (MH	RB Size	RB offest	Modulation	26765	26865	26965	Tune-up power(dBm)
15	1	LOW	QPSK	23.56	23.46	23.37	24.30
		MID	QPSK	23.51	23.42	23.43	24.30
		HIGH	QPSK	23.46	23.64	23.41	24.30
	36	LOW	QPSK	22.51	22.46	22.51	23.30
		MID	QPSK	22.52	22.47	22.49	23.30
		HIGH	QPSK	22.47	22.56	22.43	23.30
	75	LOW	QPSK	22.53	22.44	22.47	23.30
15	1	LOW	Q16	22.46	22.86	22.88	23.30
		MID	Q16	22.46	22.91	22.85	23.30
		HIGH	Q16	22.53	22.86	22.83	23.30
	36	LOW	Q16	21.52	21.52	21.49	22.30
		MID	Q16	21.56	21.52	21.48	22.30
		HIGH	Q16	21.57	21.53	21.43	22.30
	75	LOW	Q16	21.55	21.48	21.50	22.30
15	1	LOW	64QAM	21.59	21.87	21.80	22.30
		MID	64QAM	21.55	21.90	21.94	22.30
		HIGH	64QAM	21.44	21.93	21.79	22.30
	36	LOW	64QAM	20.54	20.49	20.60	21.30
		MID	64QAM	20.59	20.65	20.41	21.30
		HIGH	64QAM	20.47	20.67	20.51	21.30
	75	LOW	64QAM	20.66	20.46	20.52	21.30

8.3.11 LTE Band66 Output Power

LTE B66-Full Power -Ant.4							
Bandwidth (MH	RB Size	RB offest	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	24.13	24.13	24.08	24.80
		MID	QPSK	24.09	24.10	24.14	24.80
		HIGH	QPSK	24.11	24.07	24.13	24.80
	3	LOW	QPSK	24.15	24.11	24.18	24.80
		MID	QPSK	24.16	24.11	24.21	24.80
		HIGH	QPSK	24.13	24.11	24.17	24.80
	6	LOW	QPSK	23.14	23.11	23.17	23.80
1.4	1	LOW	Q16	23.30	23.49	23.16	23.80
		MID	Q16	23.29	23.48	23.19	23.80
		HIGH	Q16	23.30	23.47	23.19	23.80
	3	LOW	Q16	23.21	23.33	23.32	23.80
		MID	Q16	23.20	23.28	23.31	23.80
		HIGH	Q16	23.21	23.28	23.31	23.80
	6	LOW	Q16	22.27	22.05	22.35	22.80
1.4	1	LOW	64QAM	22.28	22.57	22.22	22.80
		MID	64QAM	22.32	22.35	22.04	22.80
		HIGH	64QAM	22.36	22.44	22.23	22.80
	3	LOW	64QAM	22.14	22.28	22.46	22.80
		MID	64QAM	22.27	22.38	22.40	22.80
		HIGH	64QAM	22.20	22.28	22.28	22.80
	6	LOW	64QAM	21.28	21.05	21.31	21.80
Bandwidth (MH	RB Size	RB offest	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	23.90	24.16	23.96	24.80
		MID	QPSK	24.10	23.99	24.17	24.80
		HIGH	QPSK	24.06	24.16	24.17	24.80
	8	LOW	QPSK	23.12	22.97	22.97	23.80
		MID	QPSK	23.14	23.31	23.22	23.80
		HIGH	QPSK	23.01	23.24	23.21	23.80
	15	LOW	QPSK	23.04	23.23	23.29	23.80
3	1	LOW	Q16	23.48	23.34	23.32	23.80
		MID	Q16	23.63	23.59	23.45	23.80
		HIGH	Q16	23.64	23.65	23.38	23.80
	8	LOW	Q16	22.06	22.21	22.16	22.80
		MID	Q16	22.28	22.27	22.16	22.80
		HIGH	Q16	22.16	22.07	22.18	22.80
	15	LOW	Q16	21.92	22.14	22.07	22.80
3	1	LOW	64QAM	22.47	22.50	22.46	22.80
		MID	64QAM	22.67	22.53	22.47	22.80
		HIGH	64QAM	22.70	22.35	22.46	22.80
	8	LOW	64QAM	21.10	21.10	21.13	21.80
		MID	64QAM	20.96	21.11	21.20	21.80
		HIGH	64QAM	21.12	21.17	21.17	21.80
	15	LOW	64QAM	21.12	21.22	20.97	21.80
Bandwidth (MH	RB Size	RB offest	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	24.18	24.07	23.85	24.80
		MID	QPSK	24.04	24.12	24.12	24.80
		HIGH	QPSK	24.08	24.12	24.03	24.80
	12	LOW	QPSK	23.10	23.25	23.18	23.80
		MID	QPSK	23.30	23.24	23.25	23.80
		HIGH	QPSK	23.10	23.12	23.33	23.80
	25	LOW	QPSK	23.03	23.00	23.16	23.80
5	1	LOW	Q16	23.44	23.51	23.50	23.80
		MID	Q16	23.69	23.74	23.47	23.80
		HIGH	Q16	23.49	23.69	23.37	23.80
	12	LOW	Q16	22.03	22.15	22.00	22.80
		MID	Q16	22.11	22.34	22.14	22.80
		HIGH	Q16	22.28	22.24	22.07	22.80
	25	LOW	Q16	21.98	22.25	22.19	22.80
5	1	LOW	64QAM	22.46	22.51	22.48	22.80
		MID	64QAM	22.69	22.69	22.44	22.80
		HIGH	64QAM	22.76	22.44	22.68	22.80
	12	LOW	64QAM	20.92	20.91	21.07	21.80
		MID	64QAM	21.17	21.02	21.05	21.80
		HIGH	64QAM	21.15	21.30	21.11	21.80
	25	LOW	64QAM	21.29	21.35	21.07	21.80

LTE B66-Full Power -Ant.4							
Bandwidth (MH	RB Size	RB offest	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	23.97	24.16	24.10	24.80
		MID	QPSK	24.26	24.16	24.24	24.80
		HIGH	QPSK	24.16	24.18	24.09	24.80
	25	LOW	QPSK	23.17	23.23	23.01	23.80
		MID	QPSK	23.13	23.19	23.29	23.80
		HIGH	QPSK	23.02	23.30	23.30	23.80
	50	LOW	QPSK	23.17	23.21	23.20	23.80
10	1	LOW	Q16	23.48	23.62	23.51	23.80
		MID	Q16	23.56	23.71	23.63	23.80
		HIGH	Q16	23.55	23.48	23.59	23.80
	25	LOW	Q16	22.05	22.02	22.17	22.80
		MID	Q16	22.30	22.04	22.10	22.80
		HIGH	Q16	22.21	22.15	22.15	22.80
	50	LOW	Q16	22.06	22.23	21.96	22.80
10	1	LOW	64QAM	22.51	22.67	22.25	22.80
		MID	64QAM	22.55	22.70	22.37	22.80
		HIGH	64QAM	22.77	22.45	22.57	22.80
	25	LOW	64QAM	21.01	20.87	21.08	21.80
		MID	64QAM	21.09	21.21	21.15	21.80
		HIGH	64QAM	21.30	21.28	21.00	21.80
	50	LOW	64QAM	21.18	21.18	20.90	21.80
Bandwidth (MH	RB Size	RB offest	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	24.06	24.01	23.84	24.80
		MID	QPSK	24.08	24.03	24.16	24.80
		HIGH	QPSK	23.99	24.09	24.04	24.80
	36	LOW	QPSK	23.23	23.24	23.16	23.80
		MID	QPSK	23.28	23.10	23.06	23.80
		HIGH	QPSK	23.12	23.21	23.29	23.80
	75	LOW	QPSK	23.09	23.26	23.20	23.80
15	1	LOW	Q16	23.67	23.63	23.37	23.80
		MID	Q16	23.79	23.66	23.68	23.80
		HIGH	Q16	23.65	23.45	23.55	23.80
	36	LOW	Q16	22.00	22.10	22.07	22.80
		MID	Q16	22.09	22.10	22.26	22.80
		HIGH	Q16	22.15	22.16	22.11	22.80
	75	LOW	Q16	22.02	22.25	22.07	22.80
15	1	LOW	64QAM	22.62	22.57	22.30	22.80
		MID	64QAM	22.53	22.52	22.62	22.80
		HIGH	64QAM	22.59	22.64	22.57	22.80
	36	LOW	64QAM	21.10	21.12	21.02	21.80
		MID	64QAM	21.13	21.12	21.02	21.80
		HIGH	64QAM	21.10	21.10	21.05	21.80
	75	LOW	64QAM	21.25	21.12	21.17	21.80
Bandwidth (MH	RB Size	RB offest	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	24.03	24.05	23.95	24.80
		MID	QPSK	24.18	24.14	24.12	24.80
		HIGH	QPSK	24.13	24.11	24.05	24.80
	50	LOW	QPSK	23.08	23.11	23.12	23.80
		MID	QPSK	23.19	23.16	23.14	23.80
		HIGH	QPSK	23.13	23.15	23.18	23.80
	100	LOW	QPSK	23.07	23.13	23.17	23.80
20	1	LOW	Q16	23.54	23.49	23.40	23.80
		MID	Q16	23.66	23.60	23.54	23.80
		HIGH	Q16	23.61	23.54	23.48	23.80
	50	LOW	Q16	22.15	22.13	22.11	22.80
		MID	Q16	22.15	22.19	22.15	22.80
		HIGH	Q16	22.15	22.15	22.08	22.80
	100	LOW	Q16	22.07	22.13	22.09	22.80
20	1	LOW	64QAM	22.54	22.54	22.36	22.80
		MID	64QAM	22.56	22.55	22.49	22.80
		HIGH	64QAM	22.74	22.50	22.60	22.80
	50	LOW	64QAM	21.07	20.99	21.03	21.80
		MID	64QAM	21.10	21.10	21.17	21.80
		HIGH	64QAM	21.18	21.21	21.13	21.80
	100	LOW	64QAM	21.15	21.27	21.05	21.80

LTE B66-State1 -Ant.4							
Bandwidth (MH	RB Size	RB offest	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	20.27	20.24	20.29	21.30
		MID	QPSK	20.26	20.28	20.33	21.30
		HIGH	QPSK	20.28	20.23	20.33	21.30
	3	LOW	QPSK	20.30	20.29	20.36	21.30
		MID	QPSK	20.33	20.27	20.38	21.30
		HIGH	QPSK	20.31	20.27	20.36	21.30
	6	LOW	QPSK	20.28	20.29	20.33	21.30
1.4	1	LOW	Q16	20.43	20.68	20.35	21.30
		MID	Q16	20.43	20.65	20.37	21.30
		HIGH	Q16	20.42	20.63	20.41	21.30
	3	LOW	Q16	20.34	20.50	20.52	21.30
		MID	Q16	20.36	20.44	20.52	21.30
		HIGH	Q16	20.35	20.43	20.52	21.30
	6	LOW	Q16	20.44	20.21	20.51	21.30
1.4	1	LOW	64QAM	20.46	20.82	20.43	21.30
		MID	64QAM	20.36	20.63	20.37	21.30
		HIGH	64QAM	20.38	20.65	20.29	21.30
	3	LOW	64QAM	20.37	20.39	20.50	21.30
		MID	64QAM	20.42	20.36	20.58	21.30
		HIGH	64QAM	20.36	20.38	20.52	21.30
	6	LOW	64QAM	20.34	20.06	20.44	21.30
Bandwidth (MH	RB Size	RB offest	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	20.26	20.27	20.14	21.30
		MID	QPSK	20.51	20.39	20.32	21.30
		HIGH	QPSK	20.27	20.14	20.19	21.30
	8	LOW	QPSK	20.48	20.37	20.21	21.30
		MID	QPSK	20.53	20.45	20.50	21.30
		HIGH	QPSK	20.10	20.36	20.21	21.30
	15	LOW	QPSK	20.34	20.20	20.36	21.30
3	1	LOW	Q16	20.78	20.65	20.50	21.30
		MID	Q16	20.86	20.70	20.60	21.30
		HIGH	Q16	20.86	20.76	20.56	21.30
	8	LOW	Q16	20.27	20.44	20.28	21.30
		MID	Q16	20.35	20.50	20.14	21.30
		HIGH	Q16	20.34	20.32	20.36	21.30
	15	LOW	Q16	20.38	20.37	20.43	21.30
3	1	LOW	64QAM	20.76	20.70	20.73	21.30
		MID	64QAM	20.74	20.68	20.57	21.30
		HIGH	64QAM	20.81	20.64	20.77	21.30
	8	LOW	64QAM	20.16	20.26	20.28	21.30
		MID	64QAM	20.43	20.46	20.54	21.30
		HIGH	64QAM	20.24	20.19	20.48	21.30
	15	LOW	64QAM	20.31	20.20	20.35	21.30
Bandwidth (MH	RB Size	RB offest	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	20.34	20.23	20.33	21.30
		MID	QPSK	20.33	20.22	20.20	21.30
		HIGH	QPSK	20.06	20.18	20.00	21.30
	12	LOW	QPSK	20.34	20.18	20.41	21.30
		MID	QPSK	20.28	20.40	20.34	21.30
		HIGH	QPSK	20.09	20.31	20.12	21.30
	25	LOW	QPSK	20.29	20.26	20.18	21.30
5	1	LOW	Q16	20.81	20.70	20.64	21.30
		MID	Q16	20.97	20.75	20.68	21.30
		HIGH	Q16	20.59	20.75	20.70	21.30
	12	LOW	Q16	20.17	20.23	20.14	21.30
		MID	Q16	20.19	20.25	20.19	21.30
		HIGH	Q16	20.36	20.19	20.27	21.30
	25	LOW	Q16	20.27	20.16	20.37	21.30
5	1	LOW	64QAM	20.68	20.74	20.73	21.30
		MID	64QAM	21.00	20.74	20.62	21.30
		HIGH	64QAM	20.56	20.49	20.60	21.30
	12	LOW	64QAM	20.10	20.15	20.10	21.30
		MID	64QAM	20.36	20.48	20.46	21.30
		HIGH	64QAM	20.25	20.26	20.37	21.30
	25	LOW	64QAM	20.34	20.22	20.30	21.30

LTE B66-State1 -Ant.4							
Bandwidth (MH	RB Size	RB offest	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	20.45	20.32	20.13	21.30
		MID	QPSK	20.50	20.47	20.28	21.30
		HIGH	QPSK	20.13	20.19	20.06	21.30
	25	LOW	QPSK	20.35	20.43	20.46	21.30
		MID	QPSK	20.31	20.25	20.25	21.30
		HIGH	QPSK	20.33	20.31	20.31	21.30
	50	LOW	QPSK	20.22	20.28	20.18	21.30
10	1	LOW	Q16	20.88	20.74	20.64	21.30
		MID	Q16	20.91	20.70	20.63	21.30
		HIGH	Q16	20.79	20.64	20.48	21.30
	25	LOW	Q16	20.45	20.35	20.34	21.30
		MID	Q16	20.20	20.36	20.19	21.30
		HIGH	Q16	20.35	20.23	20.33	21.30
	50	LOW	Q16	20.40	20.35	20.40	21.30
10	1	LOW	64QAM	20.79	20.89	20.78	21.30
		MID	64QAM	20.94	20.78	20.54	21.30
		HIGH	64QAM	20.62	20.51	20.77	21.30
	25	LOW	64QAM	20.11	20.23	20.09	21.30
		MID	64QAM	20.36	20.35	20.41	21.30
		HIGH	64QAM	20.39	20.26	20.21	21.30
	50	LOW	64QAM	20.21	20.34	20.35	21.30
Bandwidth (MH	RB Size	RB offest	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	20.39	20.20	20.18	21.30
		MID	QPSK	20.38	20.31	20.36	21.30
		HIGH	QPSK	20.09	20.06	20.16	21.30
	36	LOW	QPSK	20.36	20.28	20.45	21.30
		MID	QPSK	20.27	20.25	20.35	21.30
		HIGH	QPSK	20.13	20.25	20.33	21.30
	75	LOW	QPSK	20.30	20.13	20.44	21.30
15	1	LOW	Q16	20.73	20.72	20.55	21.30
		MID	Q16	20.78	20.81	20.83	21.30
		HIGH	Q16	20.73	20.68	20.44	21.30
	36	LOW	Q16	20.18	20.24	20.16	21.30
		MID	Q16	20.48	20.36	20.38	21.30
		HIGH	Q16	20.28	20.26	20.14	21.30
	75	LOW	Q16	20.32	20.20	20.19	21.30
15	1	LOW	64QAM	20.70	20.76	20.73	21.30
		MID	64QAM	20.97	20.84	20.48	21.30
		HIGH	64QAM	20.58	20.51	20.64	21.30
	36	LOW	64QAM	20.08	20.25	20.14	21.30
		MID	64QAM	20.28	20.34	20.35	21.30
		HIGH	64QAM	20.18	20.14	20.25	21.30
	75	LOW	64QAM	20.21	20.45	20.16	21.30
Bandwidth (MH	RB Size	RB offest	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	20.31	20.27	20.18	21.30
		MID	QPSK	20.37	20.33	20.27	21.30
		HIGH	QPSK	20.21	20.16	20.14	21.30
	50	LOW	QPSK	20.33	20.29	20.36	21.30
		MID	QPSK	20.38	20.36	20.36	21.30
		HIGH	QPSK	20.24	20.22	20.24	21.30
	100	LOW	QPSK	20.28	20.27	20.31	21.30
20	1	LOW	Q16	20.79	20.74	20.63	21.30
		MID	Q16	20.82	20.84	20.70	21.30
		HIGH	Q16	20.71	20.65	20.59	21.30
	50	LOW	Q16	20.32	20.29	20.28	21.30
		MID	Q16	20.34	20.36	20.29	21.30
		HIGH	Q16	20.29	20.26	20.25	21.30
	100	LOW	Q16	20.31	20.27	20.31	21.30
20	1	LOW	64QAM	20.69	20.82	20.67	21.30
		MID	64QAM	20.87	20.76	20.60	21.30
		HIGH	64QAM	20.70	20.56	20.64	21.30
	50	LOW	64QAM	20.20	20.24	20.16	21.30
		MID	64QAM	20.39	20.38	20.40	21.30
		HIGH	64QAM	20.29	20.23	20.34	21.30
	100	LOW	64QAM	20.24	20.32	20.27	21.30

LTE B66-State3&5 -Ant.4							
Bandwidth (MH	RB Size	RB offest	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	18.62	18.59	18.55	19.30
		MID	QPSK	18.61	18.60	18.63	19.30
		HIGH	QPSK	18.63	18.57	18.62	19.30
	3	LOW	QPSK	18.62	18.63	18.68	19.30
		MID	QPSK	18.66	18.62	18.69	19.30
		HIGH	QPSK	18.63	18.61	18.67	19.30
	6	LOW	QPSK	18.65	18.66	18.64	19.30
1.4	1	LOW	Q16	18.77	19.04	18.68	19.30
		MID	Q16	18.80	19.01	18.71	19.30
		HIGH	Q16	18.80	19.03	18.74	19.30
	3	LOW	Q16	18.68	18.85	18.83	19.30
		MID	Q16	18.70	18.80	18.86	19.30
		HIGH	Q16	18.70	18.80	18.83	19.30
	6	LOW	Q16	18.75	18.55	18.84	19.30
1.4	1	LOW	64QAM	18.88	18.98	18.73	19.30
		MID	64QAM	18.86	18.99	18.63	19.30
		HIGH	64QAM	18.78	19.02	18.66	19.30
	3	LOW	64QAM	18.59	18.83	18.75	19.30
		MID	64QAM	18.59	18.71	18.87	19.30
		HIGH	64QAM	18.72	18.81	18.76	19.30
	6	LOW	64QAM	18.76	18.64	18.72	19.30
Bandwidth (MH	RB Size	RB offest	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	18.39	18.65	18.41	19.30
		MID	QPSK	18.67	18.57	18.74	19.30
		HIGH	QPSK	18.65	18.70	18.49	19.30
	8	LOW	QPSK	18.66	18.66	18.70	19.30
		MID	QPSK	18.78	18.62	18.74	19.30
		HIGH	QPSK	18.66	18.53	18.46	19.30
	15	LOW	QPSK	18.74	18.44	18.66	19.30
3	1	LOW	Q16	18.92	18.92	18.71	19.30
		MID	Q16	19.10	19.21	19.16	19.30
		HIGH	Q16	19.22	19.20	18.93	19.30
	8	LOW	Q16	18.59	18.55	18.48	19.30
		MID	Q16	18.66	18.59	18.69	19.30
		HIGH	Q16	18.48	18.46	18.71	19.30
	15	LOW	Q16	18.71	18.63	18.54	19.30
3	1	LOW	64QAM	18.79	19.13	19.02	19.30
		MID	64QAM	19.20	19.22	18.85	19.30
		HIGH	64QAM	19.24	18.89	19.27	19.30
	8	LOW	64QAM	18.71	18.70	18.33	19.30
		MID	64QAM	18.82	18.56	18.59	19.30
		HIGH	64QAM	18.69	18.57	18.66	19.30
	15	LOW	64QAM	18.55	18.61	18.59	19.30
Bandwidth (MH	RB Size	RB offest	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	18.54	18.41	18.48	19.30
		MID	QPSK	18.74	18.64	18.72	19.30
		HIGH	QPSK	18.55	18.67	18.43	19.30
	12	LOW	QPSK	18.72	18.42	18.57	19.30
		MID	QPSK	18.52	18.60	18.74	19.30
		HIGH	QPSK	18.56	18.62	18.69	19.30
	25	LOW	QPSK	18.61	18.47	18.53	19.30
5	1	LOW	Q16	18.90	19.19	18.93	19.30
		MID	Q16	19.00	19.26	19.03	19.30
		HIGH	Q16	18.98	19.21	18.98	19.30
	12	LOW	Q16	18.52	18.61	18.67	19.30
		MID	Q16	18.52	18.65	18.60	19.30
		HIGH	Q16	18.73	18.61	18.47	19.30
	25	LOW	Q16	18.62	18.52	18.62	19.30
5	1	LOW	64QAM	19.07	19.13	18.94	19.30
		MID	64QAM	19.16	19.25	18.96	19.30
		HIGH	64QAM	19.00	19.00	19.15	19.30
	12	LOW	64QAM	18.63	18.73	18.61	19.30
		MID	64QAM	18.69	18.75	18.50	19.30
		HIGH	64QAM	18.61	18.77	18.74	19.30
	25	LOW	64QAM	18.61	18.85	18.68	19.30

LTE B66-State3&5 -Ant.4							
Bandwidth (MH	RB Size	RB offest	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	18.53	18.65	18.40	19.30
		MID	QPSK	18.71	18.62	18.46	19.30
		HIGH	QPSK	18.50	18.63	18.37	19.30
	25	LOW	QPSK	18.55	18.72	18.52	19.30
		MID	QPSK	18.75	18.75	18.55	19.30
		HIGH	QPSK	18.45	18.49	18.51	19.30
	50	LOW	QPSK	18.53	18.54	18.72	19.30
10	1	LOW	Q16	18.96	18.89	18.80	19.30
		MID	Q16	19.20	19.27	19.07	19.30
		HIGH	Q16	19.02	19.04	19.11	19.30
	25	LOW	Q16	18.51	18.46	18.50	19.30
		MID	Q16	18.67	18.64	18.68	19.30
		HIGH	Q16	18.66	18.73	18.52	19.30
	50	LOW	Q16	18.59	18.69	18.62	19.30
10	1	LOW	64QAM	18.80	19.11	19.11	19.30
		MID	64QAM	19.22	18.98	19.06	19.30
		HIGH	64QAM	19.08	18.95	19.08	19.30
	25	LOW	64QAM	18.72	18.78	18.38	19.30
		MID	64QAM	18.62	18.79	18.64	19.30
		HIGH	64QAM	18.64	18.63	18.76	19.30
	50	LOW	64QAM	18.46	18.62	18.50	19.30
Bandwidth (MH	RB Size	RB offest	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	18.57	18.43	18.53	19.30
		MID	QPSK	18.83	18.78	18.57	19.30
		HIGH	QPSK	18.74	18.67	18.51	19.30
	36	LOW	QPSK	18.55	18.61	18.50	19.30
		MID	QPSK	18.54	18.69	18.69	19.30
		HIGH	QPSK	18.65	18.47	18.46	19.30
	75	LOW	QPSK	18.71	18.46	18.71	19.30
15	1	LOW	Q16	19.03	19.16	18.77	19.30
		MID	Q16	19.03	19.10	19.02	19.30
		HIGH	Q16	19.12	18.99	19.01	19.30
	36	LOW	Q16	18.49	18.64	18.63	19.30
		MID	Q16	18.76	18.64	18.55	19.30
		HIGH	Q16	18.63	18.52	18.71	19.30
	75	LOW	Q16	18.66	18.61	18.55	19.30
15	1	LOW	64QAM	19.05	19.04	18.83	19.30
		MID	64QAM	19.28	18.96	18.91	19.30
		HIGH	64QAM	19.23	18.97	19.28	19.30
	36	LOW	64QAM	18.53	18.82	18.62	19.30
		MID	64QAM	18.72	18.73	18.72	19.30
		HIGH	64QAM	18.62	18.76	18.83	19.30
	75	LOW	64QAM	18.69	18.65	18.54	19.30
Bandwidth (MH	RB Size	RB offest	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	18.51	18.53	18.43	19.30
		MID	QPSK	18.70	18.65	18.59	19.30
		HIGH	QPSK	18.60	18.61	18.52	19.30
	50	LOW	QPSK	18.60	18.57	18.62	19.30
		MID	QPSK	18.65	18.61	18.63	19.30
		HIGH	QPSK	18.56	18.60	18.60	19.30
	100	LOW	QPSK	18.59	18.57	18.62	19.30
20	1	LOW	Q16	18.99	19.04	18.86	19.30
		MID	Q16	19.12	19.23	19.04	19.30
		HIGH	Q16	19.07	19.09	19.00	19.30
	50	LOW	Q16	18.59	18.58	18.59	19.30
		MID	Q16	18.65	18.66	18.64	19.30
		HIGH	Q16	18.61	18.61	18.62	19.30
	100	LOW	Q16	18.59	18.57	18.63	19.30
20	1	LOW	64QAM	18.92	19.07	18.96	19.30
		MID	64QAM	19.24	19.10	18.92	19.30
		HIGH	64QAM	19.13	18.95	19.13	19.30
	50	LOW	64QAM	18.61	18.67	18.48	19.30
		MID	64QAM	18.75	18.68	18.61	19.30
		HIGH	64QAM	18.70	18.63	18.72	19.30
	100	LOW	64QAM	18.56	18.71	18.55	19.30

LTE B66-Full Power -Ant.3							
Bandwidth (MH	RB Size	RB offest	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	23.48	23.50	23.44	24.30
		MID	QPSK	23.48	23.45	23.50	24.30
		HIGH	QPSK	23.51	23.47	23.51	24.30
	3	LOW	QPSK	23.53	23.49	23.57	24.30
		MID	QPSK	23.55	23.48	23.59	24.30
		HIGH	QPSK	23.52	23.48	23.57	24.30
	6	LOW	QPSK	22.53	22.53	22.58	23.30
1.4	1	LOW	Q16	22.69	22.87	22.52	23.30
		MID	Q16	22.68	22.87	22.59	23.30
		HIGH	Q16	22.71	22.87	22.56	23.30
	3	LOW	Q16	22.59	22.71	22.69	23.30
		MID	Q16	22.60	22.65	22.71	23.30
		HIGH	Q16	22.60	22.68	22.70	23.30
	6	LOW	Q16	21.68	21.41	21.70	22.30
1.4	1	LOW	64QAM	21.57	22.01	21.62	22.30
		MID	64QAM	21.63	21.78	21.68	22.30
		HIGH	64QAM	21.70	21.89	21.47	22.30
	3	LOW	64QAM	21.52	21.65	21.67	22.30
		MID	64QAM	21.54	21.72	21.68	22.30
		HIGH	64QAM	21.64	21.73	21.81	22.30
	6	LOW	64QAM	20.75	20.38	20.78	21.30
Bandwidth (MH	RB Size	RB offest	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	23.36	23.42	23.38	24.30
		MID	QPSK	23.46	23.68	23.48	24.30
		HIGH	QPSK	23.68	23.51	23.32	24.30
	8	LOW	QPSK	22.68	22.54	22.53	23.30
		MID	QPSK	22.46	22.63	22.55	23.30
		HIGH	QPSK	22.55	22.40	22.54	23.30
	15	LOW	QPSK	22.66	22.55	22.52	23.30
3	1	LOW	Q16	22.86	22.75	22.82	23.30
		MID	Q16	22.94	23.05	22.85	23.30
		HIGH	Q16	23.10	22.95	22.87	23.30
	8	LOW	Q16	21.73	21.33	21.31	22.30
		MID	Q16	21.50	21.57	21.53	22.30
		HIGH	Q16	21.50	21.56	21.22	22.30
	15	LOW	Q16	21.62	21.43	21.49	22.30
3	1	LOW	64QAM	21.75	21.91	21.61	22.30
		MID	64QAM	22.08	21.80	21.89	22.30
		HIGH	64QAM	22.12	21.99	21.98	22.30
	8	LOW	64QAM	20.69	20.31	20.25	21.30
		MID	64QAM	20.42	20.42	20.40	21.30
		HIGH	64QAM	20.23	20.76	20.42	21.30
	15	LOW	64QAM	20.45	20.58	20.35	21.30
Bandwidth (MH	RB Size	RB offest	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	23.32	23.39	23.36	24.30
		MID	QPSK	23.59	23.72	23.54	24.30
		HIGH	QPSK	23.51	23.64	23.53	24.30
	12	LOW	QPSK	22.58	22.56	22.49	23.30
		MID	QPSK	22.50	22.57	22.54	23.30
		HIGH	QPSK	22.49	22.45	22.36	23.30
	25	LOW	QPSK	22.53	22.36	22.39	23.30
5	1	LOW	Q16	22.92	22.79	22.74	23.30
		MID	Q16	23.11	22.93	22.97	23.30
		HIGH	Q16	23.16	22.88	22.78	23.30
	12	LOW	Q16	21.57	21.54	21.33	22.30
		MID	Q16	21.49	21.61	21.54	22.30
		HIGH	Q16	21.30	21.38	21.38	22.30
	25	LOW	Q16	21.54	21.48	21.51	22.30
5	1	LOW	64QAM	21.79	21.94	21.85	22.30
		MID	64QAM	22.27	22.02	21.87	22.30
		HIGH	64QAM	21.92	22.00	21.91	22.30
	12	LOW	64QAM	20.72	20.25	20.24	21.30
		MID	64QAM	20.45	20.38	20.24	21.30
		HIGH	64QAM	20.41	20.47	20.31	21.30
	25	LOW	64QAM	20.59	20.51	20.53	21.30

LTE B66-Full Power -Ant.3							
Bandwidth (MH	RB Size	RB offest	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	23.46	23.39	23.27	24.30
		MID	QPSK	23.42	23.61	23.43	24.30
		HIGH	QPSK	23.58	23.47	23.47	24.30
	25	LOW	QPSK	22.67	22.54	22.38	23.30
		MID	QPSK	22.63	22.54	22.46	23.30
		HIGH	QPSK	22.44	22.44	22.60	23.30
	50	LOW	QPSK	22.56	22.53	22.57	23.30
10	1	LOW	Q16	22.91	22.86	22.89	23.30
		MID	Q16	23.22	22.95	22.83	23.30
		HIGH	Q16	23.02	22.93	22.92	23.30
	25	LOW	Q16	21.70	21.55	21.39	22.30
		MID	Q16	21.60	21.67	21.63	22.30
		HIGH	Q16	21.58	21.44	21.28	22.30
	50	LOW	Q16	21.38	21.35	21.31	22.30
10	1	LOW	64QAM	21.76	22.02	21.67	22.30
		MID	64QAM	22.18	21.76	21.72	22.30
		HIGH	64QAM	22.09	21.82	21.94	22.30
	25	LOW	64QAM	20.62	20.49	20.37	21.30
		MID	64QAM	20.45	20.37	20.47	21.30
		HIGH	64QAM	20.33	20.63	20.39	21.30
	50	LOW	64QAM	20.46	20.53	20.48	21.30
Bandwidth (MH	RB Size	RB offest	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	23.49	23.28	23.49	24.30
		MID	QPSK	23.40	23.60	23.64	24.30
		HIGH	QPSK	23.44	23.57	23.54	24.30
	36	LOW	QPSK	22.46	22.52	22.49	23.30
		MID	QPSK	22.47	22.53	22.57	23.30
		HIGH	QPSK	22.55	22.39	22.55	23.30
	75	LOW	QPSK	22.47	22.39	22.42	23.30
15	1	LOW	Q16	22.85	23.04	22.71	23.30
		MID	Q16	22.99	22.83	22.87	23.30
		HIGH	Q16	22.94	22.88	22.89	23.30
	36	LOW	Q16	21.56	21.45	21.33	22.30
		MID	Q16	21.48	21.70	21.47	22.30
		HIGH	Q16	21.60	21.38	21.44	22.30
	75	LOW	Q16	21.39	21.32	21.54	22.30
15	1	LOW	64QAM	21.76	22.05	21.73	22.30
		MID	64QAM	22.25	21.85	21.78	22.30
		HIGH	64QAM	21.97	22.04	22.00	22.30
	36	LOW	64QAM	20.58	20.25	20.27	21.30
		MID	64QAM	20.54	20.53	20.41	21.30
		HIGH	64QAM	20.24	20.71	20.41	21.30
	75	LOW	64QAM	20.55	20.41	20.57	21.30
Bandwidth (MH	RB Size	RB offest	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	23.46	23.40	23.36	24.30
		MID	QPSK	23.54	23.57	23.49	24.30
		HIGH	QPSK	23.53	23.50	23.45	24.30
	50	LOW	QPSK	22.57	22.41	22.43	23.30
		MID	QPSK	22.59	22.60	22.52	23.30
		HIGH	QPSK	22.43	22.46	22.45	23.30
	100	LOW	QPSK	22.52	22.46	22.47	23.30
20	1	LOW	Q16	22.96	22.89	22.75	23.30
		MID	Q16	23.07	22.96	22.92	23.30
		HIGH	Q16	23.01	22.93	22.87	23.30
	50	LOW	Q16	21.59	21.44	21.42	22.30
		MID	Q16	21.60	21.57	21.50	22.30
		HIGH	Q16	21.45	21.47	21.35	22.30
	100	LOW	Q16	21.52	21.41	21.41	22.30
20	1	LOW	64QAM	21.88	21.95	21.75	22.30
		MID	64QAM	22.22	21.90	21.84	22.30
		HIGH	64QAM	22.06	21.90	21.92	22.30
	50	LOW	64QAM	20.65	20.34	20.33	21.30
		MID	64QAM	20.57	20.51	20.37	21.30
		HIGH	64QAM	20.30	20.61	20.32	21.30
	100	LOW	64QAM	20.48	20.44	20.47	21.30

LTE B66-State1 -Ant.3							
Bandwidth (MH	RB Size	RB offest	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	21.17	21.17	21.22	22.30
		MID	QPSK	21.17	21.17	21.25	22.30
		HIGH	QPSK	21.16	21.14	21.24	22.30
	3	LOW	QPSK	21.22	21.21	21.26	22.30
		MID	QPSK	21.21	21.16	21.31	22.30
		HIGH	QPSK	21.21	21.16	21.29	22.30
	6	LOW	QPSK	21.21	21.20	21.28	22.30
1.4	1	LOW	Q16	21.37	21.54	21.29	22.30
		MID	Q16	21.37	21.54	21.33	22.30
		HIGH	Q16	21.36	21.54	21.33	22.30
	3	LOW	Q16	21.26	21.38	21.46	22.30
		MID	Q16	21.26	21.34	21.43	22.30
		HIGH	Q16	21.26	21.34	21.46	22.30
	6	LOW	Q16	21.37	21.10	21.47	22.30
1.4	1	LOW	64QAM	21.48	21.69	21.17	22.30
		MID	64QAM	21.44	21.57	21.18	22.30
		HIGH	64QAM	21.22	21.52	21.39	22.30
	3	LOW	64QAM	21.27	21.44	21.59	22.30
		MID	64QAM	21.30	21.36	21.31	22.30
		HIGH	64QAM	21.26	21.36	21.42	22.30
	6	LOW	64QAM	20.35	20.13	20.50	21.30
Bandwidth (MH	RB Size	RB offest	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	21.18	21.19	20.98	22.30
		MID	QPSK	21.14	21.11	21.32	22.30
		HIGH	QPSK	20.94	20.97	21.11	22.30
	8	LOW	QPSK	21.03	21.20	21.22	22.30
		MID	QPSK	21.35	21.11	21.22	22.30
		HIGH	QPSK	20.91	20.95	21.17	22.30
	15	LOW	QPSK	21.29	20.99	21.04	22.30
3	1	LOW	Q16	21.69	21.75	21.57	22.30
		MID	Q16	21.82	21.72	21.59	22.30
		HIGH	Q16	21.42	21.42	21.45	22.30
	8	LOW	Q16	21.49	21.09	21.28	22.30
		MID	Q16	21.13	21.37	21.19	22.30
		HIGH	Q16	21.19	21.24	20.92	22.30
	15	LOW	Q16	21.28	21.06	21.04	22.30
3	1	LOW	64QAM	21.86	21.89	21.80	22.30
		MID	64QAM	21.76	21.46	21.67	22.30
		HIGH	64QAM	21.57	21.37	21.22	22.30
	8	LOW	64QAM	20.41	20.37	20.21	21.30
		MID	64QAM	20.14	20.24	20.23	21.30
		HIGH	64QAM	20.07	19.96	19.79	21.30
	15	LOW	64QAM	20.13	20.09	20.20	21.30
Bandwidth (MH	RB Size	RB offest	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	21.22	21.13	21.23	22.30
		MID	QPSK	21.17	21.29	21.16	22.30
		HIGH	QPSK	21.15	20.95	21.14	22.30
	12	LOW	QPSK	21.07	21.35	21.31	22.30
		MID	QPSK	21.15	21.38	21.15	22.30
		HIGH	QPSK	20.99	21.11	20.98	22.30
	25	LOW	QPSK	21.31	21.08	21.25	22.30
5	1	LOW	Q16	21.78	21.61	21.62	22.30
		MID	Q16	21.71	21.54	21.70	22.30
		HIGH	Q16	21.41	21.64	21.44	22.30
	12	LOW	Q16	21.43	21.09	21.25	22.30
		MID	Q16	21.35	21.24	21.25	22.30
		HIGH	Q16	21.14	21.01	21.00	22.30
	25	LOW	Q16	21.14	21.16	21.24	22.30
5	1	LOW	64QAM	21.78	21.87	21.79	22.30
		MID	64QAM	21.77	21.62	21.68	22.30
		HIGH	64QAM	21.55	21.64	21.29	22.30
	12	LOW	64QAM	20.42	20.19	20.18	21.30
		MID	64QAM	20.26	20.33	20.28	21.30
		HIGH	64QAM	20.12	19.91	19.94	21.30
	25	LOW	64QAM	20.39	20.36	20.05	21.30

LTE B66-State1 -Ant.3							
Bandwidth (MH	RB Size	RB offest	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	21.30	21.27	21.00	22.30
		MID	QPSK	21.20	21.14	21.04	22.30
		HIGH	QPSK	21.04	20.96	21.01	22.30
	25	LOW	QPSK	20.97	21.36	21.05	22.30
		MID	QPSK	21.09	21.13	21.11	22.30
		HIGH	QPSK	21.18	21.11	20.97	22.30
	50	LOW	QPSK	21.34	21.02	21.16	22.30
10	1	LOW	Q16	21.72	21.73	21.56	22.30
		MID	Q16	21.73	21.54	21.70	22.30
		HIGH	Q16	21.53	21.41	21.38	22.30
	25	LOW	Q16	21.23	21.18	21.08	22.30
		MID	Q16	21.22	21.14	21.14	22.30
		HIGH	Q16	21.17	21.07	20.95	22.30
	50	LOW	Q16	21.19	21.10	21.19	22.30
10	1	LOW	64QAM	21.60	21.77	21.72	22.30
		MID	64QAM	21.61	21.54	21.54	22.30
		HIGH	64QAM	21.33	21.61	21.44	22.30
	25	LOW	64QAM	20.44	20.09	20.33	21.30
		MID	64QAM	20.13	20.32	20.13	21.30
		HIGH	64QAM	20.00	19.90	20.02	21.30
	50	LOW	64QAM	20.29	20.34	19.98	21.30
Bandwidth (MH	RB Size	RB offest	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	21.12	21.30	21.23	22.30
		MID	QPSK	21.22	21.41	21.08	22.30
		HIGH	QPSK	21.05	21.17	21.06	22.30
	36	LOW	QPSK	20.98	21.22	21.04	22.30
		MID	QPSK	21.13	21.16	21.09	22.30
		HIGH	QPSK	20.94	21.09	21.11	22.30
	75	LOW	QPSK	21.17	21.07	21.16	22.30
15	1	LOW	Q16	21.55	21.57	21.60	22.30
		MID	Q16	21.59	21.75	21.55	22.30
		HIGH	Q16	21.62	21.44	21.52	22.30
	36	LOW	Q16	21.35	21.20	21.17	22.30
		MID	Q16	21.35	21.32	21.27	22.30
		HIGH	Q16	20.98	21.19	20.91	22.30
	75	LOW	Q16	21.19	21.00	21.29	22.30
15	1	LOW	64QAM	21.69	21.90	21.73	22.30
		MID	64QAM	21.54	21.44	21.66	22.30
		HIGH	64QAM	21.40	21.48	21.45	22.30
	36	LOW	64QAM	20.32	20.16	20.10	21.30
		MID	64QAM	20.18	20.42	20.16	21.30
		HIGH	64QAM	19.91	20.11	19.92	21.30
	75	LOW	64QAM	20.20	20.30	20.24	21.30
Bandwidth (MH	RB Size	RB offest	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	21.18	21.17	21.09	22.30
		MID	QPSK	21.24	21.26	21.18	22.30
		HIGH	QPSK	21.09	21.04	21.07	22.30
	50	LOW	QPSK	21.12	21.30	21.19	22.30
		MID	QPSK	21.23	21.25	21.22	22.30
		HIGH	QPSK	21.05	21.08	21.09	22.30
	100	LOW	QPSK	21.23	21.10	21.13	22.30
20	1	LOW	Q16	21.69	21.64	21.54	22.30
		MID	Q16	21.72	21.66	21.63	22.30
		HIGH	Q16	21.56	21.50	21.50	22.30
	50	LOW	Q16	21.34	21.12	21.17	22.30
		MID	Q16	21.25	21.26	21.18	22.30
		HIGH	Q16	21.10	21.09	21.02	22.30
	100	LOW	Q16	21.25	21.10	21.14	22.30
20	1	LOW	64QAM	21.71	21.79	21.65	22.30
		MID	64QAM	21.65	21.57	21.68	22.30
		HIGH	64QAM	21.48	21.50	21.35	22.30
	50	LOW	64QAM	20.36	20.23	20.24	21.30
		MID	64QAM	20.28	20.32	20.17	21.30
		HIGH	64QAM	20.02	19.99	19.91	21.30
	100	LOW	64QAM	20.24	20.22	20.12	21.30

LTE B66-State2 -Ant.3							
Bandwidth (MH	RB Size	RB offest	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	16.71	16.67	16.68	17.80
		MID	QPSK	16.73	16.69	16.73	17.80
		HIGH	QPSK	16.75	16.70	16.77	17.80
	3	LOW	QPSK	16.77	16.70	16.80	17.80
		MID	QPSK	16.77	16.70	16.82	17.80
		HIGH	QPSK	16.72	16.69	16.81	17.80
	6	LOW	QPSK	16.73	16.72	16.78	17.80
1.4	1	LOW	Q16	16.89	17.10	16.81	17.80
		MID	Q16	16.89	17.07	16.86	17.80
		HIGH	Q16	16.85	17.11	16.90	17.80
	3	LOW	Q16	16.79	16.92	16.99	17.80
		MID	Q16	16.77	16.87	16.99	17.80
		HIGH	Q16	16.78	16.86	16.97	17.80
	6	LOW	Q16	16.83	16.64	16.96	17.80
1.4	1	LOW	64QAM	16.99	16.96	16.69	17.80
		MID	64QAM	16.99	16.94	16.88	17.80
		HIGH	64QAM	16.76	17.24	16.82	17.80
	3	LOW	64QAM	16.66	17.00	16.97	17.80
		MID	64QAM	16.81	16.93	16.98	17.80
		HIGH	64QAM	16.91	16.73	17.03	17.80
	6	LOW	64QAM	16.69	16.77	17.00	17.80
Bandwidth (MH	RB Size	RB offest	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	16.63	16.75	16.57	17.80
		MID	QPSK	16.77	16.73	16.67	17.80
		HIGH	QPSK	16.62	16.48	16.62	17.80
	8	LOW	QPSK	16.72	16.82	16.55	17.80
		MID	QPSK	16.69	16.82	16.79	17.80
		HIGH	QPSK	16.59	16.50	16.48	17.80
	15	LOW	QPSK	16.65	16.62	16.73	17.80
3	1	LOW	Q16	17.05	17.19	16.94	17.80
		MID	Q16	17.16	17.13	17.13	17.80
		HIGH	Q16	17.18	17.05	16.89	17.80
	8	LOW	Q16	16.72	16.69	16.66	17.80
		MID	Q16	16.90	16.63	16.63	17.80
		HIGH	Q16	16.65	16.74	16.67	17.80
	15	LOW	Q16	16.65	16.70	16.51	17.80
3	1	LOW	64QAM	17.06	17.17	17.29	17.80
		MID	64QAM	17.39	17.55	17.10	17.80
		HIGH	64QAM	17.23	17.20	16.79	17.80
	8	LOW	64QAM	16.83	16.65	16.65	17.80
		MID	64QAM	16.75	16.66	16.71	17.80
		HIGH	64QAM	16.80	16.43	16.46	17.80
	15	LOW	64QAM	16.64	16.54	16.66	17.80
Bandwidth (MH	RB Size	RB offest	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	16.83	16.65	16.51	17.80
		MID	QPSK	16.60	16.87	16.85	17.80
		HIGH	QPSK	16.74	16.50	16.56	17.80
	12	LOW	QPSK	16.58	16.93	16.69	17.80
		MID	QPSK	16.57	16.66	16.70	17.80
		HIGH	QPSK	16.47	16.47	16.60	17.80
	25	LOW	QPSK	16.57	16.66	16.74	17.80
5	1	LOW	Q16	17.05	17.23	16.98	17.80
		MID	Q16	17.35	17.16	17.26	17.80
		HIGH	Q16	17.13	17.17	17.10	17.80
	12	LOW	Q16	16.73	16.76	16.55	17.80
		MID	Q16	16.74	16.87	16.64	17.80
		HIGH	Q16	16.68	16.64	16.66	17.80
	25	LOW	Q16	16.60	16.72	16.67	17.80
5	1	LOW	64QAM	17.01	16.95	17.06	17.80
		MID	64QAM	17.36	17.41	17.18	17.80
		HIGH	64QAM	17.16	17.28	17.04	17.80
	12	LOW	64QAM	16.85	16.62	16.44	17.80
		MID	64QAM	16.77	16.57	16.75	17.80
		HIGH	64QAM	16.81	16.57	16.40	17.80
	25	LOW	64QAM	16.60	16.78	16.67	17.80

LTE B66-State2 -Ant.3							
Bandwidth (MH	RB Size	RB offest	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	16.66	16.62	16.64	17.80
		MID	QPSK	16.66	16.68	16.59	17.80
		HIGH	QPSK	16.69	16.63	16.63	17.80
	25	LOW	QPSK	16.52	16.67	16.71	17.80
		MID	QPSK	16.84	16.57	16.58	17.80
		HIGH	QPSK	16.63	16.58	16.61	17.80
	50	LOW	QPSK	16.82	16.45	16.77	17.80
10	1	LOW	Q16	17.13	17.09	17.00	17.80
		MID	Q16	17.13	17.18	17.07	17.80
		HIGH	Q16	17.07	17.10	16.88	17.80
	25	LOW	Q16	16.82	16.77	16.75	17.80
		MID	Q16	16.67	16.63	16.69	17.80
		HIGH	Q16	16.49	16.57	16.51	17.80
	50	LOW	Q16	16.58	16.61	16.49	17.80
10	1	LOW	64QAM	17.16	17.01	17.11	17.80
		MID	64QAM	17.30	17.41	17.36	17.80
		HIGH	64QAM	17.25	17.20	16.87	17.80
	25	LOW	64QAM	17.06	16.70	16.48	17.80
		MID	64QAM	16.70	16.70	16.72	17.80
		HIGH	64QAM	16.79	16.38	16.59	17.80
	50	LOW	64QAM	16.72	16.65	16.56	17.80
Bandwidth (MH	RB Size	RB offest	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	16.80	16.71	16.74	17.80
		MID	QPSK	16.87	16.86	16.75	17.80
		HIGH	QPSK	16.74	16.67	16.73	17.80
	36	LOW	QPSK	16.50	16.82	16.70	17.80
		MID	QPSK	16.69	16.60	16.72	17.80
		HIGH	QPSK	16.54	16.67	16.57	17.80
	75	LOW	QPSK	16.66	16.62	16.74	17.80
15	1	LOW	Q16	17.15	17.28	17.00	17.80
		MID	Q16	17.27	17.34	17.24	17.80
		HIGH	Q16	17.11	17.09	16.94	17.80
	36	LOW	Q16	16.82	16.56	16.49	17.80
		MID	Q16	16.89	16.74	16.74	17.80
		HIGH	Q16	16.74	16.67	16.44	17.80
	75	LOW	Q16	16.58	16.73	16.73	17.80
15	1	LOW	64QAM	17.06	17.00	17.07	17.80
		MID	64QAM	17.23	17.51	17.17	17.80
		HIGH	64QAM	17.20	17.19	16.88	17.80
	36	LOW	64QAM	17.09	16.65	16.54	17.80
		MID	64QAM	16.73	16.67	16.69	17.80
		HIGH	64QAM	16.78	16.39	16.43	17.80
	75	LOW	64QAM	16.78	16.68	16.68	17.80
Bandwidth (MH	RB Size	RB offest	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	16.71	16.67	16.61	17.80
		MID	QPSK	16.72	16.77	16.71	17.80
		HIGH	QPSK	16.62	16.59	16.58	17.80
	50	LOW	QPSK	16.62	16.81	16.68	17.80
		MID	QPSK	16.71	16.72	16.73	17.80
		HIGH	QPSK	16.60	16.56	16.60	17.80
	100	LOW	QPSK	16.71	16.59	16.63	17.80
20	1	LOW	Q16	17.20	17.20	17.05	17.80
		MID	Q16	17.23	17.26	17.14	17.80
		HIGH	Q16	17.11	17.09	17.03	17.80
	50	LOW	Q16	16.85	16.67	16.64	17.80
		MID	Q16	16.78	16.77	16.69	17.80
		HIGH	Q16	16.61	16.59	16.55	17.80
	100	LOW	Q16	16.73	16.60	16.59	17.80
20	1	LOW	64QAM	17.07	17.07	17.16	17.80
		MID	64QAM	17.34	17.40	17.25	17.80
		HIGH	64QAM	17.24	17.18	16.92	17.80
	50	LOW	64QAM	16.97	16.71	16.59	17.80
		MID	64QAM	16.82	16.70	16.73	17.80
		HIGH	64QAM	16.68	16.48	16.54	17.80
	100	LOW	64QAM	16.65	16.69	16.68	17.80

LTE B66-State3&5 -Ant.3							
Bandwidth (MH	RB Size	RB offest	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	18.78	18.71	18.79	19.80
		MID	QPSK	18.77	18.77	18.81	19.80
		HIGH	QPSK	18.78	18.72	18.82	19.80
	3	LOW	QPSK	18.79	18.76	18.86	19.80
		MID	QPSK	18.79	18.74	18.86	19.80
		HIGH	QPSK	18.77	18.74	18.86	19.80
	6	LOW	QPSK	18.79	18.77	18.83	19.80
1.4	1	LOW	Q16	18.90	19.20	18.88	19.80
		MID	Q16	18.94	19.15	18.93	19.80
		HIGH	Q16	18.91	19.18	18.94	19.80
	3	LOW	Q16	18.83	18.98	19.05	19.80
		MID	Q16	18.82	18.92	19.06	19.80
		HIGH	Q16	18.82	18.94	19.03	19.80
	6	LOW	Q16	18.89	18.68	19.04	19.80
1.4	1	LOW	64QAM	19.04	19.18	18.73	19.80
		MID	64QAM	19.09	19.23	19.08	19.80
		HIGH	64QAM	19.03	19.21	18.79	19.80
	3	LOW	64QAM	18.82	18.87	18.96	19.80
		MID	64QAM	18.80	19.06	18.92	19.80
		HIGH	64QAM	18.82	18.86	18.90	19.80
	6	LOW	64QAM	18.77	18.65	19.15	19.80
Bandwidth (MH	RB Size	RB offest	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	18.83	18.77	18.75	19.80
		MID	QPSK	18.71	18.78	18.75	19.80
		HIGH	QPSK	18.74	18.65	18.67	19.80
	8	LOW	QPSK	18.76	18.82	18.87	19.80
		MID	QPSK	18.93	18.74	18.85	19.80
		HIGH	QPSK	18.74	18.71	18.67	19.80
	15	LOW	QPSK	18.86	18.59	18.66	19.80
3	1	LOW	Q16	19.16	19.35	19.00	19.80
		MID	Q16	19.16	19.32	19.09	19.80
		HIGH	Q16	19.19	19.24	19.15	19.80
	8	LOW	Q16	18.94	18.75	18.74	19.80
		MID	Q16	18.77	18.83	18.77	19.80
		HIGH	Q16	18.57	18.52	18.53	19.80
	15	LOW	Q16	18.72	18.64	18.82	19.80
3	1	LOW	64QAM	19.48	19.22	19.00	19.80
		MID	64QAM	19.33	19.38	19.38	19.80
		HIGH	64QAM	19.14	19.32	19.31	19.80
	8	LOW	64QAM	18.89	18.97	18.95	19.80
		MID	64QAM	18.78	19.07	18.64	19.80
		HIGH	64QAM	18.90	18.50	18.80	19.80
	15	LOW	64QAM	18.85	18.70	18.73	19.80
Bandwidth (MH	RB Size	RB offest	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	18.64	18.84	18.65	19.80
		MID	QPSK	18.73	18.72	18.92	19.80
		HIGH	QPSK	18.80	18.62	18.72	19.80
	12	LOW	QPSK	18.65	18.82	18.83	19.80
		MID	QPSK	18.96	18.84	18.71	19.80
		HIGH	QPSK	18.65	18.64	18.78	19.80
	25	LOW	QPSK	18.66	18.56	18.58	19.80
5	1	LOW	Q16	19.23	19.20	19.11	19.80
		MID	Q16	19.40	19.47	19.27	19.80
		HIGH	Q16	19.08	19.02	19.25	19.80
	12	LOW	Q16	18.83	18.77	18.80	19.80
		MID	Q16	18.71	18.92	18.83	19.80
		HIGH	Q16	18.65	18.58	18.75	19.80
	25	LOW	Q16	18.86	18.67	18.72	19.80
5	1	LOW	64QAM	19.38	19.31	19.12	19.80
		MID	64QAM	19.45	19.34	19.36	19.80
		HIGH	64QAM	19.14	19.20	19.15	19.80
	12	LOW	64QAM	18.89	18.96	18.89	19.80
		MID	64QAM	18.64	18.98	18.75	19.80
		HIGH	64QAM	18.81	18.48	18.76	19.80
	25	LOW	64QAM	18.98	18.66	18.56	19.80

LTE B66-State3&5 -Ant.3							
Bandwidth (MH	RB Size	RB offest	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	18.82	18.74	18.57	19.80
		MID	QPSK	18.76	18.92	18.90	19.80
		HIGH	QPSK	18.54	18.81	18.76	19.80
	25	LOW	QPSK	18.69	18.95	18.74	19.80
		MID	QPSK	18.86	18.71	18.90	19.80
		HIGH	QPSK	18.78	18.72	18.61	19.80
	50	LOW	QPSK	18.63	18.76	18.75	19.80
10	1	LOW	Q16	19.25	19.10	19.15	19.80
		MID	Q16	19.38	19.24	19.31	19.80
		HIGH	Q16	19.26	19.01	19.12	19.80
	25	LOW	Q16	18.95	18.59	18.76	19.80
		MID	Q16	18.85	18.84	18.64	19.80
		HIGH	Q16	18.73	18.53	18.73	19.80
	50	LOW	Q16	18.95	18.62	18.65	19.80
10	1	LOW	64QAM	19.25	19.28	19.21	19.80
		MID	64QAM	19.34	19.13	19.41	19.80
		HIGH	64QAM	19.32	19.16	19.25	19.80
	25	LOW	64QAM	18.70	18.71	18.80	19.80
		MID	64QAM	18.74	18.89	18.83	19.80
		HIGH	64QAM	18.90	18.70	18.67	19.80
	50	LOW	64QAM	18.86	18.72	18.55	19.80
Bandwidth (MH	RB Size	RB offest	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	18.72	18.77	18.77	19.80
		MID	QPSK	18.88	18.86	18.83	19.80
		HIGH	QPSK	18.61	18.54	18.81	19.80
	36	LOW	QPSK	18.80	18.97	18.82	19.80
		MID	QPSK	18.78	18.65	18.70	19.80
		HIGH	QPSK	18.75	18.57	18.48	19.80
	75	LOW	QPSK	18.78	18.53	18.66	19.80
15	1	LOW	Q16	19.12	19.36	18.98	19.80
		MID	Q16	19.42	19.27	19.28	19.80
		HIGH	Q16	19.09	19.09	19.10	19.80
	36	LOW	Q16	18.95	18.68	18.60	19.80
		MID	Q16	18.86	18.73	18.88	19.80
		HIGH	Q16	18.70	18.61	18.61	19.80
	75	LOW	Q16	18.79	18.59	18.57	19.80
15	1	LOW	64QAM	19.20	19.31	19.11	19.80
		MID	64QAM	19.18	19.35	19.36	19.80
		HIGH	64QAM	19.36	19.14	19.31	19.80
	36	LOW	64QAM	18.93	18.89	18.82	19.80
		MID	64QAM	18.90	19.08	18.92	19.80
		HIGH	64QAM	18.93	18.56	18.85	19.80
	75	LOW	64QAM	18.88	18.88	18.77	19.80
Bandwidth (MH	RB Size	RB offest	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	18.77	18.75	18.67	19.80
		MID	QPSK	18.82	18.87	18.77	19.80
		HIGH	QPSK	18.69	18.67	18.66	19.80
	50	LOW	QPSK	18.67	18.85	18.73	19.80
		MID	QPSK	18.83	18.76	18.78	19.80
		HIGH	QPSK	18.67	18.61	18.63	19.80
	100	LOW	QPSK	18.75	18.62	18.71	19.80
20	1	LOW	Q16	19.26	19.24	19.10	19.80
		MID	Q16	19.29	19.33	19.23	19.80
		HIGH	Q16	19.14	19.14	19.12	19.80
	50	LOW	Q16	18.86	18.72	18.73	19.80
		MID	Q16	18.84	18.82	18.74	19.80
		HIGH	Q16	18.69	18.63	18.64	19.80
	100	LOW	Q16	18.80	18.67	18.69	19.80
20	1	LOW	64QAM	19.33	19.19	19.07	19.80
		MID	64QAM	19.33	19.25	19.29	19.80
		HIGH	64QAM	19.29	19.23	19.18	19.80
	50	LOW	64QAM	18.84	18.83	18.88	19.80
		MID	64QAM	18.76	18.97	18.79	19.80
		HIGH	64QAM	18.84	18.59	18.78	19.80
	100	LOW	64QAM	18.91	18.77	18.70	19.80

LTE B66-State4&6 -Ant.3							
Bandwidth (MH	RB Size	RB offest	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	14.85	14.80	14.84	15.80
		MID	QPSK	14.86	14.84	14.91	15.80
		HIGH	QPSK	14.88	14.82	14.89	15.80
	3	LOW	QPSK	14.88	14.84	14.95	15.80
		MID	QPSK	14.91	14.85	14.94	15.80
		HIGH	QPSK	14.88	14.84	14.96	15.80
	6	LOW	QPSK	14.87	14.89	14.96	15.80
1.4	1	LOW	Q16	15.03	15.23	14.97	15.80
		MID	Q16	15.03	15.22	15.01	15.80
		HIGH	Q16	15.04	15.25	15.02	15.80
	3	LOW	Q16	14.93	15.06	15.11	15.80
		MID	Q16	14.94	15.01	15.13	15.80
		HIGH	Q16	14.94	15.01	15.10	15.80
	6	LOW	Q16	15.03	14.77	15.12	15.80
1.4	1	LOW	64QAM	15.09	15.15	15.12	15.80
		MID	64QAM	15.03	15.36	14.95	15.80
		HIGH	64QAM	15.07	15.16	14.99	15.80
	3	LOW	64QAM	15.07	15.02	15.15	15.80
		MID	64QAM	14.99	15.03	15.11	15.80
		HIGH	64QAM	14.95	15.12	15.04	15.80
	6	LOW	64QAM	15.17	14.65	15.08	15.80
Bandwidth (MH	RB Size	RB offest	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	14.95	14.72	14.84	15.80
		MID	QPSK	15.06	14.78	14.99	15.80
		HIGH	QPSK	14.63	14.77	14.85	15.80
	8	LOW	QPSK	14.64	14.90	14.93	15.80
		MID	QPSK	14.75	14.85	14.92	15.80
		HIGH	QPSK	14.81	14.61	14.80	15.80
	15	LOW	QPSK	14.89	14.61	14.92	15.80
3	1	LOW	Q16	15.43	15.33	15.09	15.80
		MID	Q16	15.39	15.41	15.33	15.80
		HIGH	Q16	15.09	15.14	15.16	15.80
	8	LOW	Q16	15.03	14.66	14.84	15.80
		MID	Q16	15.03	14.84	14.76	15.80
		HIGH	Q16	14.62	14.71	14.87	15.80
	15	LOW	Q16	14.93	14.88	14.85	15.80
3	1	LOW	64QAM	15.35	15.38	15.51	15.80
		MID	64QAM	15.33	15.23	15.09	15.80
		HIGH	64QAM	15.29	15.35	15.24	15.80
	8	LOW	64QAM	15.19	14.99	14.51	15.80
		MID	64QAM	14.79	14.97	15.12	15.80
		HIGH	64QAM	14.75	14.55	14.69	15.80
	15	LOW	64QAM	14.90	14.53	14.94	15.80
Bandwidth (MH	RB Size	RB offest	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	14.77	14.97	14.73	15.80
		MID	QPSK	14.87	14.82	15.01	15.80
		HIGH	QPSK	14.80	14.63	14.88	15.80
	12	LOW	QPSK	14.90	14.99	14.92	15.80
		MID	QPSK	14.83	14.81	14.87	15.80
		HIGH	QPSK	14.84	14.58	14.91	15.80
	25	LOW	QPSK	14.76	14.81	14.94	15.80
5	1	LOW	Q16	15.27	15.46	15.15	15.80
		MID	Q16	15.29	15.44	15.16	15.80
		HIGH	Q16	15.16	15.27	15.33	15.80
	12	LOW	Q16	14.98	14.88	14.88	15.80
		MID	Q16	15.01	14.91	15.02	15.80
		HIGH	Q16	14.84	14.58	14.73	15.80
	25	LOW	Q16	14.99	14.76	14.71	15.80
5	1	LOW	64QAM	15.25	15.46	15.21	15.80
		MID	64QAM	15.40	15.39	15.01	15.80
		HIGH	64QAM	15.36	15.26	15.13	15.80
	12	LOW	64QAM	15.03	14.91	14.75	15.80
		MID	64QAM	14.92	14.86	15.07	15.80
		HIGH	64QAM	14.73	14.54	14.62	15.80
	25	LOW	64QAM	14.79	14.69	14.93	15.80

LTE B66-State4&6 -Ant.3							
Bandwidth (MH	RB Size	RB offest	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	14.76	14.78	14.82	15.80
		MID	QPSK	14.84	14.82	15.01	15.80
		HIGH	QPSK	14.73	14.87	14.83	15.80
	25	LOW	QPSK	14.69	14.84	14.83	15.80
		MID	QPSK	14.96	14.96	15.06	15.80
		HIGH	QPSK	14.85	14.63	14.92	15.80
	50	LOW	QPSK	15.03	14.79	14.71	15.80
10	1	LOW	Q16	15.35	15.45	15.22	15.80
		MID	Q16	15.45	15.20	15.24	15.80
		HIGH	Q16	15.33	15.12	15.09	15.80
	25	LOW	Q16	15.00	14.72	14.85	15.80
		MID	Q16	14.81	15.03	14.94	15.80
		HIGH	Q16	14.68	14.59	14.61	15.80
	50	LOW	Q16	14.94	14.59	14.89	15.80
10	1	LOW	64QAM	15.26	15.46	15.42	15.80
		MID	64QAM	15.35	15.21	15.20	15.80
		HIGH	64QAM	15.26	15.16	15.17	15.80
	25	LOW	64QAM	15.18	14.95	14.55	15.80
		MID	64QAM	14.96	14.99	15.20	15.80
		HIGH	64QAM	14.67	14.70	14.63	15.80
	50	LOW	64QAM	14.75	14.62	14.97	15.80
Bandwidth (MH	RB Size	RB offest	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	14.88	14.81	14.84	15.80
		MID	QPSK	14.98	14.89	14.83	15.80
		HIGH	QPSK	14.71	14.89	14.88	15.80
	36	LOW	QPSK	14.92	15.00	14.79	15.80
		MID	QPSK	14.81	15.00	14.86	15.80
		HIGH	QPSK	14.65	14.68	14.66	15.80
	75	LOW	QPSK	15.02	14.84	14.75	15.80
15	1	LOW	Q16	15.39	15.31	15.21	15.80
		MID	Q16	15.39	15.39	15.38	15.80
		HIGH	Q16	15.39	15.08	15.23	15.80
	36	LOW	Q16	14.97	14.84	14.79	15.80
		MID	Q16	15.07	14.98	14.87	15.80
		HIGH	Q16	14.65	14.79	14.79	15.80
	75	LOW	Q16	14.86	14.78	14.85	15.80
15	1	LOW	64QAM	15.35	15.40	15.51	15.80
		MID	64QAM	15.32	15.28	15.03	15.80
		HIGH	64QAM	15.20	15.16	15.30	15.80
	36	LOW	64QAM	14.98	14.88	14.62	15.80
		MID	64QAM	14.78	14.88	15.06	15.80
		HIGH	64QAM	14.47	14.67	14.74	15.80
	75	LOW	64QAM	14.65	14.73	14.79	15.80
Bandwidth (MH	RB Size	RB offest	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	14.87	14.86	14.78	15.80
		MID	QPSK	14.91	14.93	14.88	15.80
		HIGH	QPSK	14.77	14.75	14.75	15.80
	50	LOW	QPSK	14.77	14.95	14.85	15.80
		MID	QPSK	14.90	14.92	14.93	15.80
		HIGH	QPSK	14.76	14.73	14.79	15.80
	100	LOW	QPSK	14.88	14.76	14.80	15.80
20	1	LOW	Q16	15.37	15.31	15.21	15.80
		MID	Q16	15.40	15.35	15.30	15.80
		HIGH	Q16	15.24	15.22	15.20	15.80
	50	LOW	Q16	14.97	14.80	14.80	15.80
		MID	Q16	14.95	14.93	14.91	15.80
		HIGH	Q16	14.76	14.72	14.75	15.80
	100	LOW	Q16	14.87	14.74	14.79	15.80
20	1	LOW	64QAM	15.30	15.35	15.36	15.80
		MID	64QAM	15.39	15.28	15.15	15.80
		HIGH	64QAM	15.32	15.23	15.20	15.80
	50	LOW	64QAM	15.12	14.88	14.66	15.80
		MID	64QAM	14.87	14.85	15.05	15.80
		HIGH	64QAM	14.61	14.67	14.72	15.80
	100	LOW	64QAM	14.77	14.68	14.94	15.80

LTE B66-Full Power -Ant.5							
Bandwidth (MH	RB Size	RB offest	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	22.83	22.76	22.75	23.30
		MID	QPSK	22.80	22.78	22.79	23.30
		HIGH	QPSK	22.83	22.81	22.81	23.30
	3	LOW	QPSK	22.86	22.80	22.86	23.30
		MID	QPSK	22.88	22.78	22.88	23.30
		HIGH	QPSK	22.85	22.76	22.87	23.30
	6	LOW	QPSK	21.86	21.80	21.85	22.30
1.4	1	LOW	Q16	21.97	22.18	21.81	22.30
		MID	Q16	21.98	22.17	21.88	22.30
		HIGH	Q16	22.00	22.15	21.86	22.30
	3	LOW	Q16	21.90	22.03	22.00	22.30
		MID	Q16	21.91	21.96	22.00	22.30
		HIGH	Q16	21.89	21.96	21.98	22.30
	6	LOW	Q16	20.95	20.70	21.00	21.30
1.4	1	LOW	64QAM	20.93	21.20	20.79	21.30
		MID	64QAM	21.01	21.02	21.02	21.30
		HIGH	64QAM	21.15	21.21	20.94	21.30
	3	LOW	64QAM	20.84	21.17	21.15	21.30
		MID	64QAM	20.89	20.85	20.91	21.30
		HIGH	64QAM	20.96	20.99	21.08	21.30
	6	LOW	64QAM	19.87	19.73	20.07	20.30
Bandwidth (MH	RB Size	RB offest	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	22.75	22.76	22.53	23.30
		MID	QPSK	22.94	22.95	22.86	23.30
		HIGH	QPSK	22.93	22.71	22.66	23.30
	8	LOW	QPSK	22.04	21.83	21.85	22.30
		MID	QPSK	21.96	21.91	21.83	22.30
		HIGH	QPSK	21.86	21.63	21.81	22.30
	15	LOW	QPSK	22.01	21.79	21.69	22.30
3	1	LOW	Q16	22.11	22.28	21.99	22.30
		MID	Q16	22.22	22.16	22.29	22.30
		HIGH	Q16	22.26	22.12	22.21	22.30
	8	LOW	Q16	20.96	20.82	20.64	21.30
		MID	Q16	21.04	20.90	20.90	21.30
		HIGH	Q16	20.67	20.63	20.53	21.30
	15	LOW	Q16	20.82	20.63	20.69	21.30
3	1	LOW	64QAM	21.17	21.17	21.10	21.30
		MID	64QAM	21.13	21.18	21.15	21.30
		HIGH	64QAM	21.27	21.19	21.08	21.30
	8	LOW	64QAM	19.90	19.83	19.62	20.30
		MID	64QAM	19.76	19.67	19.92	20.30
		HIGH	64QAM	19.87	19.74	19.46	20.30
	15	LOW	64QAM	19.91	19.78	19.89	20.30
Bandwidth (MH	RB Size	RB offest	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	22.85	22.84	22.75	23.30
		MID	QPSK	22.95	22.85	22.84	23.30
		HIGH	QPSK	22.91	22.71	22.62	23.30
	12	LOW	QPSK	21.86	21.80	21.85	22.30
		MID	QPSK	21.83	21.81	21.75	22.30
		HIGH	QPSK	21.84	21.75	21.68	22.30
	25	LOW	QPSK	21.76	21.60	21.62	22.30
5	1	LOW	Q16	22.12	22.02	22.04	22.30
		MID	Q16	22.13	22.29	22.15	22.30
		HIGH	Q16	22.23	22.24	22.15	22.30
	12	LOW	Q16	20.80	20.72	20.66	21.30
		MID	Q16	20.89	20.99	20.92	21.30
		HIGH	Q16	20.75	20.66	20.66	21.30
	25	LOW	Q16	20.99	20.71	20.78	21.30
5	1	LOW	64QAM	21.22	21.23	20.90	21.30
		MID	64QAM	21.15	21.03	21.24	21.30
		HIGH	64QAM	21.13	21.26	21.23	21.30
	12	LOW	64QAM	20.13	19.86	19.73	20.30
		MID	64QAM	19.94	19.87	19.75	20.30
		HIGH	64QAM	19.81	19.54	19.60	20.30
	25	LOW	64QAM	19.86	19.68	19.66	20.30

LTE B66-Full Power -Ant.5							
Bandwidth (MH	RB Size	RB offest	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	22.80	22.86	22.66	23.30
		MID	QPSK	22.73	22.93	22.66	23.30
		HIGH	QPSK	22.95	22.74	22.82	23.30
	25	LOW	QPSK	22.00	21.85	21.70	22.30
		MID	QPSK	21.73	21.77	21.74	22.30
		HIGH	QPSK	21.79	21.68	21.64	22.30
	50	LOW	QPSK	21.72	21.78	21.62	22.30
10	1	LOW	Q16	22.25	22.20	22.00	22.30
		MID	Q16	22.13	22.17	22.13	22.30
		HIGH	Q16	22.14	22.26	22.21	22.30
	25	LOW	Q16	20.80	20.91	20.71	21.30
		MID	Q16	20.78	20.83	20.87	21.30
		HIGH	Q16	20.71	20.63	20.48	21.30
	50	LOW	Q16	20.88	20.68	20.75	21.30
10	1	LOW	64QAM	21.23	21.14	20.98	21.30
		MID	64QAM	21.11	21.23	21.14	21.30
		HIGH	64QAM	21.17	21.18	21.20	21.30
	25	LOW	64QAM	19.93	19.81	19.60	20.30
		MID	64QAM	19.79	19.62	20.03	20.30
		HIGH	64QAM	19.88	19.59	19.51	20.30
	50	LOW	64QAM	20.01	19.67	19.73	20.30
Bandwidth (MH	RB Size	RB offest	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	22.65	22.79	22.63	23.30
		MID	QPSK	23.00	22.82	22.75	23.30
		HIGH	QPSK	22.76	22.80	22.76	23.30
	36	LOW	QPSK	21.89	21.73	21.80	22.30
		MID	QPSK	21.77	21.84	21.75	22.30
		HIGH	QPSK	21.82	21.72	21.69	22.30
	75	LOW	QPSK	21.78	21.82	21.74	22.30
15	1	LOW	Q16	22.12	22.08	21.91	22.30
		MID	Q16	22.24	22.28	22.16	22.30
		HIGH	Q16	22.23	22.17	22.14	22.30
	36	LOW	Q16	20.93	20.82	20.55	21.30
		MID	Q16	20.78	20.85	20.67	21.30
		HIGH	Q16	20.81	20.62	20.54	21.30
	75	LOW	Q16	20.89	20.71	20.74	21.30
15	1	LOW	64QAM	21.20	21.11	21.03	21.30
		MID	64QAM	21.20	21.21	21.19	21.30
		HIGH	64QAM	21.22	21.09	21.04	21.30
	36	LOW	64QAM	19.98	19.74	19.79	20.30
		MID	64QAM	19.86	19.65	19.79	20.30
		HIGH	64QAM	19.71	19.44	19.67	20.30
	75	LOW	64QAM	19.94	19.87	19.63	20.30
Bandwidth (MH	RB Size	RB offest	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	22.74	22.73	22.62	23.30
		MID	QPSK	22.87	22.83	22.79	23.30
		HIGH	QPSK	22.82	22.79	22.72	23.30
	50	LOW	QPSK	21.91	21.75	21.70	22.30
		MID	QPSK	21.88	21.88	21.81	22.30
		HIGH	QPSK	21.78	21.74	21.69	22.30
	100	LOW	QPSK	21.86	21.74	21.73	22.30
20	1	LOW	Q16	22.26	22.17	22.04	22.30
		MID	Q16	22.19	22.25	22.23	22.30
		HIGH	Q16	22.13	22.23	22.13	22.30
	50	LOW	Q16	20.92	20.76	20.67	21.30
		MID	Q16	20.89	20.85	20.81	21.30
		HIGH	Q16	20.82	20.72	20.61	21.30
	100	LOW	Q16	20.84	20.73	20.71	21.30
20	1	LOW	64QAM	21.27	21.20	21.05	21.30
		MID	64QAM	21.29	21.17	21.13	21.30
		HIGH	64QAM	21.16	21.18	21.14	21.30
	50	LOW	64QAM	20.00	19.85	19.64	20.30
		MID	64QAM	19.87	19.72	19.88	20.30
		HIGH	64QAM	19.77	19.59	19.53	20.30
	100	LOW	64QAM	19.98	19.79	19.76	20.30

LTE B66-State1&2 -Ant.5							
Bandwidth (MH	RB Size	RB offest	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	21.09	21.10	21.10	21.80
		MID	QPSK	21.13	21.12	21.16	21.80
		HIGH	QPSK	21.07	21.13	21.20	21.80
	3	LOW	QPSK	21.17	21.12	21.24	21.80
		MID	QPSK	21.17	21.10	21.22	21.80
		HIGH	QPSK	21.15	21.08	21.22	21.80
	6	LOW	QPSK	21.16	21.11	21.21	21.80
1.4	1	LOW	Q16	21.29	21.48	21.18	21.80
		MID	Q16	21.30	21.49	21.25	21.80
		HIGH	Q16	21.31	21.46	21.26	21.80
	3	LOW	Q16	21.22	21.34	21.36	21.80
		MID	Q16	21.23	21.28	21.38	21.80
		HIGH	Q16	21.22	21.29	21.35	21.80
	6	LOW	Q16	20.79	20.51	20.90	21.30
1.4	1	LOW	64QAM	20.82	21.04	20.58	21.30
		MID	64QAM	20.93	20.98	20.65	21.30
		HIGH	64QAM	20.91	20.83	20.91	21.30
	3	LOW	64QAM	20.66	20.93	20.76	21.30
		MID	64QAM	20.74	20.88	20.75	21.30
		HIGH	64QAM	20.79	20.85	20.77	21.30
	6	LOW	64QAM	19.92	19.46	19.87	20.30
Bandwidth (MH	RB Size	RB offest	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	21.07	21.01	20.93	21.80
		MID	QPSK	21.09	21.12	21.14	21.80
		HIGH	QPSK	20.99	21.02	20.93	21.80
	8	LOW	QPSK	21.18	21.39	21.00	21.80
		MID	QPSK	21.21	21.15	21.12	21.80
		HIGH	QPSK	20.96	20.98	20.91	21.80
	15	LOW	QPSK	21.13	21.05	21.06	21.80
3	1	LOW	Q16	21.75	21.51	21.43	21.80
		MID	Q16	21.71	21.55	21.47	21.80
		HIGH	Q16	21.69	21.41	21.36	21.80
	8	LOW	Q16	20.83	20.77	20.60	21.30
		MID	Q16	20.69	20.83	20.64	21.30
		HIGH	Q16	20.58	20.47	20.51	21.30
	15	LOW	Q16	20.62	20.55	20.39	21.30
3	1	LOW	64QAM	20.93	21.02	20.83	21.30
		MID	64QAM	21.28	21.22	21.01	21.30
		HIGH	64QAM	21.28	20.86	20.95	21.30
	8	LOW	64QAM	19.87	19.71	19.46	20.30
		MID	64QAM	19.69	19.82	19.62	20.30
		HIGH	64QAM	19.83	19.70	19.38	20.30
	15	LOW	64QAM	19.80	19.52	19.55	20.30
Bandwidth (MH	RB Size	RB offest	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	21.24	21.07	21.10	21.80
		MID	QPSK	21.12	21.20	21.06	21.80
		HIGH	QPSK	21.18	21.08	20.97	21.80
	12	LOW	QPSK	20.97	21.34	21.25	21.80
		MID	QPSK	21.12	21.29	21.02	21.80
		HIGH	QPSK	21.20	20.96	21.15	21.80
	25	LOW	QPSK	21.28	21.18	21.15	21.80
5	1	LOW	Q16	21.73	21.69	21.56	21.80
		MID	Q16	21.63	21.68	21.46	21.80
		HIGH	Q16	21.73	21.41	21.43	21.80
	12	LOW	Q16	20.71	20.72	20.65	21.30
		MID	Q16	20.84	20.72	20.71	21.30
		HIGH	Q16	20.55	20.41	20.49	21.30
	25	LOW	Q16	20.62	20.56	20.43	21.30
5	1	LOW	64QAM	20.90	21.04	20.99	21.30
		MID	64QAM	20.99	21.15	21.03	21.30
		HIGH	64QAM	21.14	20.86	20.77	21.30
	12	LOW	64QAM	19.74	19.60	19.57	20.30
		MID	64QAM	19.70	19.92	19.55	20.30
		HIGH	64QAM	19.75	19.56	19.46	20.30
	25	LOW	64QAM	19.74	19.52	19.61	20.30

LTE B66-State1&2 -Ant.5							
Bandwidth (MH	RB Size	RB offest	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	21.17	21.08	21.19	21.80
		MID	QPSK	21.26	21.15	21.25	21.80
		HIGH	QPSK	20.96	21.00	21.06	21.80
	25	LOW	QPSK	21.15	21.15	21.18	21.80
		MID	QPSK	21.34	21.03	21.17	21.80
		HIGH	QPSK	21.01	21.06	20.86	21.80
	50	LOW	QPSK	21.19	20.93	21.11	21.80
10	1	LOW	Q16	21.70	21.57	21.40	21.80
		MID	Q16	21.66	21.65	21.64	21.80
		HIGH	Q16	21.50	21.50	21.58	21.80
	25	LOW	Q16	20.85	20.69	20.48	21.30
		MID	Q16	20.56	20.58	20.49	21.30
		HIGH	Q16	20.48	20.40	20.34	21.30
	50	LOW	Q16	20.73	20.63	20.61	21.30
10	1	LOW	64QAM	21.13	21.22	20.90	21.30
		MID	64QAM	21.25	21.25	20.75	21.30
		HIGH	64QAM	21.25	20.73	20.69	21.30
	25	LOW	64QAM	19.74	19.44	19.49	20.30
		MID	64QAM	19.60	19.66	19.64	20.30
		HIGH	64QAM	19.68	19.77	19.62	20.30
	50	LOW	64QAM	19.77	19.70	19.71	20.30
Bandwidth (MH	RB Size	RB offest	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	21.19	20.96	21.09	21.80
		MID	QPSK	21.06	21.06	20.97	21.80
		HIGH	QPSK	21.10	20.96	20.99	21.80
	36	LOW	QPSK	21.20	21.16	20.98	21.80
		MID	QPSK	21.10	21.09	21.14	21.80
		HIGH	QPSK	21.06	21.05	20.87	21.80
	75	LOW	QPSK	21.03	21.00	21.13	21.80
15	1	LOW	Q16	21.67	21.63	21.49	21.80
		MID	Q16	21.63	21.70	21.48	21.80
		HIGH	Q16	21.68	21.47	21.32	21.80
	36	LOW	Q16	20.69	20.62	20.60	21.30
		MID	Q16	20.73	20.63	20.65	21.30
		HIGH	Q16	20.74	20.43	20.47	21.30
	75	LOW	Q16	20.62	20.59	20.44	21.30
15	1	LOW	64QAM	20.92	21.18	20.70	21.30
		MID	64QAM	21.23	21.19	20.93	21.30
		HIGH	64QAM	20.99	20.79	20.78	21.30
	36	LOW	64QAM	19.83	19.70	19.69	20.30
		MID	64QAM	19.81	19.87	19.66	20.30
		HIGH	64QAM	19.76	19.58	19.68	20.30
	75	LOW	64QAM	19.89	19.63	19.50	20.30
Bandwidth (MH	RB Size	RB offest	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	21.13	21.08	21.05	21.80
		MID	QPSK	21.16	21.18	21.11	21.80
		HIGH	QPSK	21.06	21.05	21.03	21.80
	50	LOW	QPSK	21.07	21.28	21.13	21.80
		MID	QPSK	21.24	21.18	21.17	21.80
		HIGH	QPSK	21.07	20.99	21.00	21.80
	100	LOW	QPSK	21.14	21.05	21.04	21.80
20	1	LOW	Q16	21.66	21.54	21.47	21.80
		MID	Q16	21.67	21.61	21.55	21.80
		HIGH	Q16	21.58	21.45	21.43	21.80
	50	LOW	Q16	20.80	20.64	20.55	21.30
		MID	Q16	20.70	20.68	20.63	21.30
		HIGH	Q16	20.61	20.52	20.44	21.30
	100	LOW	Q16	20.69	20.55	20.51	21.30
20	1	LOW	64QAM	21.04	21.16	20.85	21.30
		MID	64QAM	21.13	21.23	20.90	21.30
		HIGH	64QAM	21.13	20.84	20.80	21.30
	50	LOW	64QAM	19.82	19.58	19.61	20.30
		MID	64QAM	19.71	19.80	19.66	20.30
		HIGH	64QAM	19.74	19.64	19.53	20.30
	100	LOW	64QAM	19.74	19.63	19.65	20.30

LTE B66-State3&5 -Ant.5							
Bandwidth (MH	RB Size	RB offest	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	18.64	18.62	18.63	19.30
		MID	QPSK	18.65	18.60	18.69	19.30
		HIGH	QPSK	18.61	18.60	18.65	19.30
	3	LOW	QPSK	18.67	18.63	18.67	19.30
		MID	QPSK	18.69	18.58	18.72	19.30
		HIGH	QPSK	18.68	18.57	18.71	19.30
	6	LOW	QPSK	18.65	18.62	18.73	19.30
1.4	1	LOW	Q16	18.71	18.78	19.09	19.30
		MID	Q16	18.73	18.76	19.07	19.30
		HIGH	Q16	18.74	18.76	19.08	19.30
	3	LOW	Q16	18.83	18.65	18.90	19.30
		MID	Q16	18.85	18.63	18.88	19.30
		HIGH	Q16	18.81	18.65	18.91	19.30
	6	LOW	Q16	18.84	18.76	18.60	19.30
1.4	1	LOW	64QAM	18.67	18.68	19.07	19.30
		MID	64QAM	18.81	18.67	19.15	19.30
		HIGH	64QAM	18.78	18.67	18.94	19.30
	3	LOW	64QAM	18.70	18.57	19.01	19.30
		MID	64QAM	18.96	18.57	18.77	19.30
		HIGH	64QAM	18.86	18.57	19.04	19.30
	6	LOW	64QAM	18.82	18.91	18.49	19.30
Bandwidth (MH	RB Size	RB offest	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	18.56	18.74	18.41	19.30
		MID	QPSK	18.80	18.73	18.67	19.30
		HIGH	QPSK	18.48	18.48	18.38	19.30
	8	LOW	QPSK	18.52	18.69	18.56	19.30
		MID	QPSK	18.73	18.78	18.64	19.30
		HIGH	QPSK	18.56	18.59	18.35	19.30
	15	LOW	QPSK	18.63	18.47	18.55	19.30
3	1	LOW	Q16	19.05	19.22	19.11	19.30
		MID	Q16	19.03	19.02	19.04	19.30
		HIGH	Q16	18.91	18.90	18.82	19.30
	8	LOW	Q16	18.87	18.50	18.62	19.30
		MID	Q16	18.81	18.70	18.65	19.30
		HIGH	Q16	18.56	18.52	18.51	19.30
	15	LOW	Q16	18.64	18.68	18.36	19.30
3	1	LOW	64QAM	19.21	19.20	19.04	19.30
		MID	64QAM	19.11	19.22	19.10	19.30
		HIGH	64QAM	19.09	18.92	19.11	19.30
	8	LOW	64QAM	18.47	18.68	18.56	19.30
		MID	64QAM	18.77	18.84	18.74	19.30
		HIGH	64QAM	18.75	18.29	18.70	19.30
	15	LOW	64QAM	18.53	18.47	18.30	19.30
Bandwidth (MH	RB Size	RB offest	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	18.55	18.70	18.47	19.30
		MID	QPSK	18.81	18.72	18.70	19.30
		HIGH	QPSK	18.55	18.58	18.63	19.30
	12	LOW	QPSK	18.54	18.58	18.68	19.30
		MID	QPSK	18.56	18.69	18.72	19.30
		HIGH	QPSK	18.48	18.36	18.57	19.30
	25	LOW	QPSK	18.80	18.67	18.60	19.30
5	1	LOW	Q16	19.11	19.24	19.10	19.30
		MID	Q16	19.23	19.16	19.19	19.30
		HIGH	Q16	19.06	19.11	19.04	19.30
	12	LOW	Q16	18.61	18.65	18.62	19.30
		MID	Q16	18.63	18.77	18.79	19.30
		HIGH	Q16	18.48	18.37	18.42	19.30
	25	LOW	Q16	18.63	18.65	18.53	19.30
5	1	LOW	64QAM	19.28	19.09	19.23	19.30
		MID	64QAM	19.00	19.21	18.95	19.30
		HIGH	64QAM	19.20	18.99	19.06	19.30
	12	LOW	64QAM	18.71	18.59	18.50	19.30
		MID	64QAM	18.76	18.64	18.64	19.30
		HIGH	64QAM	18.66	18.43	18.65	19.30
	25	LOW	64QAM	18.77	18.41	18.47	19.30

LTE B66-State3&5 -Ant.5							
Bandwidth (MH	RB Size	RB offest	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	18.49	18.75	18.51	19.30
		MID	QPSK	18.68	18.78	18.58	19.30
		HIGH	QPSK	18.58	18.69	18.39	19.30
	25	LOW	QPSK	18.63	18.60	18.60	19.30
		MID	QPSK	18.76	18.52	18.57	19.30
		HIGH	QPSK	18.68	18.47	18.42	19.30
	50	LOW	QPSK	18.82	18.55	18.59	19.30
10	1	LOW	Q16	19.03	19.15	18.93	19.30
		MID	Q16	19.07	19.23	19.02	19.30
		HIGH	Q16	19.14	18.88	18.82	19.30
	25	LOW	Q16	18.85	18.73	18.70	19.30
		MID	Q16	18.84	18.62	18.63	19.30
		HIGH	Q16	18.52	18.55	18.40	19.30
	50	LOW	Q16	18.74	18.45	18.52	19.30
10	1	LOW	64QAM	19.19	19.18	19.06	19.30
		MID	64QAM	19.10	19.23	18.88	19.30
		HIGH	64QAM	19.18	18.98	18.96	19.30
	25	LOW	64QAM	18.63	18.44	18.49	19.30
		MID	64QAM	18.76	18.78	18.53	19.30
		HIGH	64QAM	18.78	18.48	18.47	19.30
	50	LOW	64QAM	18.78	18.60	18.39	19.30
Bandwidth (MH	RB Size	RB offest	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	18.64	18.75	18.44	19.30
		MID	QPSK	18.70	18.77	18.65	19.30
		HIGH	QPSK	18.65	18.66	18.56	19.30
	36	LOW	QPSK	18.43	18.62	18.58	19.30
		MID	QPSK	18.61	18.52	18.54	19.30
		HIGH	QPSK	18.44	18.40	18.50	19.30
	75	LOW	QPSK	18.73	18.49	18.47	19.30
15	1	LOW	Q16	19.24	19.07	18.91	19.30
		MID	Q16	19.16	19.16	18.98	19.30
		HIGH	Q16	19.12	18.90	18.88	19.30
	36	LOW	Q16	18.87	18.72	18.42	19.30
		MID	Q16	18.81	18.54	18.50	19.30
		HIGH	Q16	18.69	18.43	18.61	19.30
	75	LOW	Q16	18.72	18.48	18.54	19.30
15	1	LOW	64QAM	19.25	19.09	19.06	19.30
		MID	64QAM	18.91	19.11	19.06	19.30
		HIGH	64QAM	19.20	19.13	19.05	19.30
	36	LOW	64QAM	18.56	18.51	18.49	19.30
		MID	64QAM	18.65	18.79	18.57	19.30
		HIGH	64QAM	18.64	18.35	18.71	19.30
	75	LOW	64QAM	18.61	18.44	18.43	19.30
Bandwidth (MH	RB Size	RB offest	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	18.63	18.60	18.55	19.30
		MID	QPSK	18.69	18.70	18.62	19.30
		HIGH	QPSK	18.53	18.54	18.48	19.30
	50	LOW	QPSK	18.54	18.72	18.58	19.30
		MID	QPSK	18.70	18.66	18.64	19.30
		HIGH	QPSK	18.55	18.50	18.47	19.30
	100	LOW	QPSK	18.68	18.52	18.51	19.30
20	1	LOW	Q16	19.12	19.11	19.00	19.30
		MID	Q16	19.15	19.14	19.06	19.30
		HIGH	Q16	19.02	19.00	18.95	19.30
	50	LOW	Q16	18.76	18.59	18.56	19.30
		MID	Q16	18.76	18.69	18.64	19.30
		HIGH	Q16	18.60	18.51	18.47	19.30
	100	LOW	Q16	18.69	18.56	18.51	19.30
20	1	LOW	64QAM	19.26	19.23	19.12	19.30
		MID	64QAM	19.03	19.21	18.98	19.30
		HIGH	64QAM	19.09	19.07	19.01	19.30
	50	LOW	64QAM	18.61	18.58	18.51	19.30
		MID	64QAM	18.76	18.71	18.65	19.30
		HIGH	64QAM	18.74	18.43	18.58	19.30
	100	LOW	64QAM	18.65	18.55	18.36	19.30

LTE B66-State4&6 -Ant.5							
Bandwidth (MH	RB Size	RB offest	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	19.14	19.11	19.14	19.80
		MID	QPSK	19.16	19.10	19.21	19.80
		HIGH	QPSK	19.15	19.08	19.16	19.80
	3	LOW	QPSK	19.19	19.12	19.20	19.80
		MID	QPSK	19.21	19.12	19.19	19.80
		HIGH	QPSK	19.19	19.09	19.21	19.80
	6	LOW	QPSK	19.16	19.10	19.23	19.80
1.4	1	LOW	Q16	19.21	19.26	19.54	19.80
		MID	Q16	19.25	19.27	19.58	19.80
		HIGH	Q16	19.26	19.28	19.57	19.80
	3	LOW	Q16	19.33	19.18	19.42	19.80
		MID	Q16	19.33	19.13	19.41	19.80
		HIGH	Q16	19.34	19.15	19.40	19.80
	6	LOW	Q16	19.34	19.28	19.12	19.80
1.4	1	LOW	64QAM	19.23	19.21	19.60	19.80
		MID	64QAM	19.25	19.20	19.49	19.80
		HIGH	64QAM	19.29	19.39	19.55	19.80
	3	LOW	64QAM	19.32	19.11	19.42	19.80
		MID	64QAM	19.22	19.20	19.38	19.80
		HIGH	64QAM	19.25	19.09	19.45	19.80
	6	LOW	64QAM	19.22	19.42	19.23	19.80
Bandwidth (MH	RB Size	RB offest	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	19.29	19.12	19.00	19.80
		MID	QPSK	19.21	19.25	19.25	19.80
		HIGH	QPSK	19.02	18.98	19.01	19.80
	8	LOW	QPSK	19.04	19.36	19.08	19.80
		MID	QPSK	19.25	19.15	19.14	19.80
		HIGH	QPSK	19.04	18.99	18.82	19.80
	15	LOW	QPSK	19.09	19.15	19.08	19.80
3	1	LOW	Q16	19.54	19.48	19.36	19.80
		MID	Q16	19.78	19.65	19.46	19.80
		HIGH	Q16	19.60	19.60	19.58	19.80
	8	LOW	Q16	19.43	19.10	19.01	19.80
		MID	Q16	19.34	19.04	19.24	19.80
		HIGH	Q16	19.09	19.03	19.04	19.80
	15	LOW	Q16	19.10	19.19	19.04	19.80
3	1	LOW	64QAM	19.78	19.66	19.33	19.80
		MID	64QAM	19.66	19.59	19.54	19.80
		HIGH	64QAM	19.43	19.61	19.61	19.80
	8	LOW	64QAM	19.39	18.93	18.94	19.80
		MID	64QAM	19.09	19.40	19.11	19.80
		HIGH	64QAM	19.27	18.95	18.92	19.80
	15	LOW	64QAM	19.33	19.24	18.94	19.80
Bandwidth (MH	RB Size	RB offest	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	19.30	19.11	18.99	19.80
		MID	QPSK	19.24	19.34	19.26	19.80
		HIGH	QPSK	19.13	19.00	18.95	19.80
	12	LOW	QPSK	19.07	19.13	19.07	19.80
		MID	QPSK	19.13	19.12	19.18	19.80
		HIGH	QPSK	19.14	19.06	18.88	19.80
	25	LOW	QPSK	19.13	18.90	19.00	19.80
5	1	LOW	Q16	19.56	19.67	19.56	19.80
		MID	Q16	19.52	19.55	19.58	19.80
		HIGH	Q16	19.68	19.58	19.47	19.80
	12	LOW	Q16	19.39	19.10	19.06	19.80
		MID	Q16	19.17	19.14	19.31	19.80
		HIGH	Q16	19.05	19.02	18.86	19.80
	25	LOW	Q16	19.10	18.92	19.09	19.80
5	1	LOW	64QAM	19.75	19.67	19.41	19.80
		MID	64QAM	19.78	19.59	19.43	19.80
		HIGH	64QAM	19.55	19.59	19.54	19.80
	12	LOW	64QAM	19.41	19.02	18.98	19.80
		MID	64QAM	19.22	19.15	19.02	19.80
		HIGH	64QAM	19.26	19.17	18.91	19.80
	25	LOW	64QAM	19.36	19.19	19.03	19.80

LTE B66-State4&6 -Ant.5							
Bandwidth (MH	RB Size	RB offest	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	19.26	19.17	19.16	19.80
		MID	QPSK	19.22	19.32	19.16	19.80
		HIGH	QPSK	19.02	18.90	18.85	19.80
	25	LOW	QPSK	19.21	19.15	19.19	19.80
		MID	QPSK	19.08	19.17	19.25	19.80
		HIGH	QPSK	18.94	19.14	19.03	19.80
	50	LOW	QPSK	19.02	18.89	19.19	19.80
10	1	LOW	Q16	19.56	19.53	19.56	19.80
		MID	Q16	19.76	19.79	19.56	19.80
		HIGH	Q16	19.41	19.37	19.58	19.80
	25	LOW	Q16	19.37	19.11	19.19	19.80
		MID	Q16	19.37	19.05	19.09	19.80
		HIGH	Q16	19.09	19.14	18.83	19.80
	50	LOW	Q16	19.16	19.19	18.93	19.80
10	1	LOW	64QAM	19.65	19.66	19.40	19.80
		MID	64QAM	19.57	19.77	19.53	19.80
		HIGH	64QAM	19.47	19.69	19.50	19.80
	25	LOW	64QAM	19.47	18.79	19.17	19.80
		MID	64QAM	19.23	19.30	19.28	19.80
		HIGH	64QAM	19.18	19.21	19.00	19.80
	50	LOW	64QAM	19.14	19.04	18.86	19.80
Bandwidth (MH	RB Size	RB offest	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	19.19	19.28	19.02	19.80
		MID	QPSK	19.06	19.25	19.23	19.80
		HIGH	QPSK	19.07	19.06	18.94	19.80
	36	LOW	QPSK	18.99	19.29	19.08	19.80
		MID	QPSK	19.23	19.13	19.10	19.80
		HIGH	QPSK	19.03	19.16	19.02	19.80
	75	LOW	QPSK	19.12	18.87	19.12	19.80
15	1	LOW	Q16	19.60	19.63	19.34	19.80
		MID	Q16	19.70	19.77	19.66	19.80
		HIGH	Q16	19.58	19.43	19.35	19.80
	36	LOW	Q16	19.38	18.93	19.02	19.80
		MID	Q16	19.38	19.22	19.04	19.80
		HIGH	Q16	19.12	19.13	18.98	19.80
	75	LOW	Q16	19.19	19.21	18.99	19.80
15	1	LOW	64QAM	19.80	19.69	19.40	19.80
		MID	64QAM	19.75	19.76	19.47	19.80
		HIGH	64QAM	19.68	19.55	19.71	19.80
	36	LOW	64QAM	19.40	18.93	18.93	19.80
		MID	64QAM	19.24	19.16	19.23	19.80
		HIGH	64QAM	19.26	19.18	18.71	19.80
	75	LOW	64QAM	19.39	19.30	18.86	19.80
Bandwidth (MH	RB Size	RB offest	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	19.16	19.14	19.03	19.80
		MID	QPSK	19.20	19.21	19.14	19.80
		HIGH	QPSK	19.06	19.02	19.00	19.80
	50	LOW	QPSK	19.07	19.28	19.12	19.80
		MID	QPSK	19.22	19.18	19.15	19.80
		HIGH	QPSK	19.05	19.02	18.96	19.80
	100	LOW	QPSK	19.17	19.02	19.06	19.80
20	1	LOW	Q16	19.63	19.60	19.48	19.80
		MID	Q16	19.70	19.65	19.54	19.80
		HIGH	Q16	19.56	19.51	19.45	19.80
	50	LOW	Q16	19.30	19.08	19.07	19.80
		MID	Q16	19.24	19.17	19.17	19.80
		HIGH	Q16	19.11	19.00	18.96	19.80
	100	LOW	Q16	19.22	19.07	19.07	19.80
20	1	LOW	64QAM	19.73	19.55	19.34	19.80
		MID	64QAM	19.64	19.64	19.53	19.80
		HIGH	64QAM	19.57	19.54	19.57	19.80
	50	LOW	64QAM	19.33	18.93	19.04	19.80
		MID	64QAM	19.13	19.27	19.16	19.80
		HIGH	64QAM	19.20	19.09	18.86	19.80
	100	LOW	64QAM	19.28	19.17	18.98	19.80

8.3.12LTE Band38 Output Power

LTE B38-Full Power -Ant.4							
Bandwidth (	RB Size	RB offest	Modulation	37775	38000	38225	Tune-up power(dBm)
5	1	LOW	QPSK	23.75	23.96	23.91	24.30
		MID	QPSK	23.76	23.97	23.91	24.30
		HIGH	QPSK	23.75	23.91	23.97	24.30
	12	LOW	QPSK	22.69	22.95	22.88	23.30
		MID	QPSK	22.69	22.85	22.88	23.30
		HIGH	QPSK	22.69	22.82	22.85	23.30
	25	LOW	QPSK	22.69	22.86	22.91	23.30
5	1	LOW	Q16	23.12	23.11	23.18	23.30
		MID	Q16	23.17	23.15	23.24	23.30
		HIGH	Q16	23.18	23.05	23.30	23.30
	12	LOW	Q16	21.83	21.96	21.88	22.30
		MID	Q16	21.76	21.89	21.85	22.30
		HIGH	Q16	21.79	21.86	21.83	22.30
	25	LOW	Q16	21.71	21.84	21.91	22.30
5	1	LOW	64QAM	22.08	21.98	22.16	22.30
		MID	64QAM	22.16	22.09	22.18	22.30
		HIGH	64QAM	22.16	21.90	22.17	22.30
	12	LOW	64QAM	20.74	21.05	20.90	21.30
		MID	64QAM	20.61	20.89	20.94	21.30
		HIGH	64QAM	20.77	20.92	20.68	21.30
	25	LOW	64QAM	20.78	20.80	20.93	21.30
Bandwidth (	RB Size	RB offest	Modulation	37800	38000	38200	Tune-up power(dBm)
10	1	LOW	QPSK	23.68	23.66	24.02	24.30
		MID	QPSK	23.88	23.97	23.95	24.30
		HIGH	QPSK	23.74	23.83	24.01	24.30
	25	LOW	QPSK	22.78	22.97	22.85	23.30
		MID	QPSK	22.94	22.93	22.84	23.30
		HIGH	QPSK	22.72	22.81	22.91	23.30
	50	LOW	QPSK	22.79	22.73	22.73	23.30
10	1	LOW	Q16	22.95	22.79	23.11	23.30
		MID	Q16	23.17	22.99	23.09	23.30
		HIGH	Q16	23.08	22.81	23.21	23.30
	25	LOW	Q16	21.72	21.84	21.72	22.30
		MID	Q16	21.88	21.70	21.84	22.30
		HIGH	Q16	21.82	21.92	21.94	22.30
	50	LOW	Q16	21.90	21.91	21.73	22.30
10	1	LOW	64QAM	21.91	22.00	22.21	22.30
		MID	64QAM	22.15	22.10	22.12	22.30
		HIGH	64QAM	22.22	21.91	22.28	22.30
	25	LOW	64QAM	20.66	20.56	20.87	21.30
		MID	64QAM	20.63	20.95	20.85	21.30
		HIGH	64QAM	20.80	20.82	20.86	21.30
	50	LOW	64QAM	20.62	20.79	20.58	21.30

LTE B38-Full Power -Ant.4							
Bandwidth (	RB Size	RB offest	Modulation	37825	38000	38175	Tune-up power(dBm)
15	1	LOW	QPSK	23.69	23.76	24.00	24.30
		MID	QPSK	23.95	23.80	23.86	24.30
		HIGH	QPSK	23.76	23.82	23.89	24.30
	36	LOW	QPSK	22.63	22.91	22.88	23.30
		MID	QPSK	22.97	22.91	22.73	23.30
		HIGH	QPSK	22.83	23.00	22.87	23.30
	75	LOW	QPSK	22.88	22.86	22.69	23.30
15	1	LOW	Q16	23.11	22.80	23.19	23.30
		MID	Q16	23.10	23.22	23.08	23.30
		HIGH	Q16	23.22	23.00	23.30	23.30
	36	LOW	Q16	21.61	21.91	21.80	22.30
		MID	Q16	21.90	21.74	21.71	22.30
		HIGH	Q16	21.89	21.89	21.70	22.30
	75	LOW	Q16	21.76	21.79	21.80	22.30
15	1	LOW	64QAM	21.96	21.98	22.29	22.30
		MID	64QAM	22.09	22.08	22.18	22.30
		HIGH	64QAM	22.17	22.00	22.18	22.30
	36	LOW	64QAM	20.90	20.54	20.72	21.30
		MID	64QAM	20.83	21.07	21.03	21.30
		HIGH	64QAM	20.86	21.02	21.11	21.30
	75	LOW	64QAM	20.50	21.00	20.59	21.30
Bandwidth (	RB Size	RB offest	Modulation	37850	38000	38150	Tune-up power(dBm)
20	1	LOW	QPSK	23.60	23.71	23.89	24.30
		MID	QPSK	23.87	23.91	23.93	24.30
		HIGH	QPSK	23.77	23.72	23.95	24.30
	50	LOW	QPSK	22.75	22.87	22.76	23.30
		MID	QPSK	22.83	22.84	22.81	23.30
		HIGH	QPSK	22.82	22.87	22.79	23.30
	100	LOW	QPSK	22.79	22.84	22.77	23.30
20	1	LOW	Q16	22.97	22.93	23.22	23.30
		MID	Q16	23.20	23.12	23.22	23.30
		HIGH	Q16	23.11	22.94	23.28	23.30
	50	LOW	Q16	21.72	21.83	21.78	22.30
		MID	Q16	21.77	21.85	21.85	22.30
		HIGH	Q16	21.78	21.85	21.84	22.30
	100	LOW	Q16	21.76	21.85	21.76	22.30
20	1	LOW	64QAM	21.89	22.08	22.21	22.30
		MID	64QAM	22.17	22.05	22.12	22.30
		HIGH	64QAM	22.26	21.88	22.20	22.30
	50	LOW	64QAM	20.78	20.69	20.73	21.30
		MID	64QAM	20.76	20.96	20.92	21.30
		HIGH	64QAM	20.87	20.87	20.97	21.30
	100	LOW	64QAM	20.61	20.88	20.71	21.30

LTE B38-State1 -Ant.4							
Bandwidth (	RB Size	RB offest	Modulation	37775	38000	38225	Tune-up power(dBm)
5	1	LOW	QPSK	22.46	22.62	22.56	23.30
		MID	QPSK	22.43	22.58	22.57	23.30
		HIGH	QPSK	22.45	22.53	22.62	23.30
	12	LOW	QPSK	22.41	22.61	22.53	23.30
		MID	QPSK	22.36	22.56	22.52	23.30
		HIGH	QPSK	22.39	22.51	22.50	23.30
	25	LOW	QPSK	22.41	22.49	22.57	23.30
5	1	LOW	Q16	22.85	22.77	22.88	23.30
		MID	Q16	22.84	22.77	22.89	23.30
		HIGH	Q16	22.86	22.75	22.94	23.30
	12	LOW	Q16	21.51	21.66	21.53	22.30
		MID	Q16	21.46	21.58	21.50	22.30
		HIGH	Q16	21.48	21.51	21.48	22.30
	25	LOW	Q16	21.39	21.51	21.53	22.30
5	1	LOW	64QAM	21.82	21.65	21.84	22.30
		MID	64QAM	21.84	21.85	22.03	22.30
		HIGH	64QAM	21.88	21.82	21.92	22.30
	12	LOW	64QAM	20.58	20.77	20.39	21.30
		MID	64QAM	20.53	20.54	20.44	21.30
		HIGH	64QAM	20.53	20.59	20.42	21.30
	25	LOW	64QAM	20.42	20.56	20.51	21.30
Bandwidth (	RB Size	RB offest	Modulation	37800	38000	38200	Tune-up power(dBm)
10	1	LOW	QPSK	22.43	22.48	22.57	23.30
		MID	QPSK	22.59	22.68	22.53	23.30
		HIGH	QPSK	22.55	22.31	22.68	23.30
	25	LOW	QPSK	22.50	22.65	22.61	23.30
		MID	QPSK	22.48	22.61	22.66	23.30
		HIGH	QPSK	22.59	22.51	22.58	23.30
	50	LOW	QPSK	22.30	22.69	22.38	23.30
10	1	LOW	Q16	22.74	22.60	22.93	23.30
		MID	Q16	22.91	22.71	23.00	23.30
		HIGH	Q16	22.67	22.58	22.78	23.30
	25	LOW	Q16	21.36	21.53	21.45	22.30
		MID	Q16	21.52	21.68	21.50	22.30
		HIGH	Q16	21.32	21.44	21.50	22.30
	50	LOW	Q16	21.39	21.36	21.51	22.30
10	1	LOW	64QAM	21.88	21.71	21.84	22.30
		MID	64QAM	21.85	21.89	21.93	22.30
		HIGH	64QAM	21.45	21.56	21.83	22.30
	25	LOW	64QAM	20.36	20.46	20.40	21.30
		MID	64QAM	20.46	20.56	20.56	21.30
		HIGH	64QAM	20.51	20.41	20.42	21.30
	50	LOW	64QAM	20.52	20.62	20.35	21.30

LTE B38-State1 -Ant.4							
Bandwidth (	RB Size	RB offest	Modulation	37825	38000	38175	Tune-up power(dBm)
15	1	LOW	QPSK	22.40	22.36	22.60	23.30
		MID	QPSK	22.57	22.70	22.56	23.30
		HIGH	QPSK	22.32	22.39	22.55	23.30
	36	LOW	QPSK	22.40	22.61	22.64	23.30
		MID	QPSK	22.57	22.54	22.43	23.30
		HIGH	QPSK	22.36	22.50	22.58	23.30
	75	LOW	QPSK	22.34	22.41	22.34	23.30
15	1	LOW	Q16	22.69	22.54	22.99	23.30
		MID	Q16	22.76	22.84	23.02	23.30
		HIGH	Q16	22.77	22.63	22.88	23.30
	36	LOW	Q16	21.29	21.47	21.57	22.30
		MID	Q16	21.37	21.52	21.68	22.30
		HIGH	Q16	21.46	21.51	21.63	22.30
	75	LOW	Q16	21.40	21.42	21.58	22.30
15	1	LOW	64QAM	21.74	21.53	21.74	22.30
		MID	64QAM	21.90	21.92	21.99	22.30
		HIGH	64QAM	21.45	21.50	21.67	22.30
	36	LOW	64QAM	20.64	20.27	20.48	21.30
		MID	64QAM	20.43	20.64	20.52	21.30
		HIGH	64QAM	20.53	20.54	20.27	21.30
	75	LOW	64QAM	20.60	20.52	20.42	21.30
Bandwidth (	RB Size	RB offest	Modulation	37850	38000	38150	Tune-up power(dBm)
20	1	LOW	QPSK	22.33	22.42	22.63	23.30
		MID	QPSK	22.53	22.61	22.60	23.30
		HIGH	QPSK	22.40	22.34	22.56	23.30
	50	LOW	QPSK	22.41	22.58	22.49	23.30
		MID	QPSK	22.50	22.55	22.51	23.30
		HIGH	QPSK	22.51	22.49	22.47	23.30
	100	LOW	QPSK	22.40	22.54	22.47	23.30
20	1	LOW	Q16	22.70	22.66	22.95	23.30
		MID	Q16	22.88	22.79	22.93	23.30
		HIGH	Q16	22.72	22.60	22.88	23.30
	50	LOW	Q16	21.39	21.55	21.53	22.30
		MID	Q16	21.44	21.54	21.53	22.30
		HIGH	Q16	21.43	21.50	21.50	22.30
	100	LOW	Q16	21.47	21.50	21.44	22.30
20	1	LOW	64QAM	21.81	21.67	21.85	22.30
		MID	64QAM	21.91	21.90	22.04	22.30
		HIGH	64QAM	21.60	21.51	21.80	22.30
	50	LOW	64QAM	20.51	20.41	20.41	21.30
		MID	64QAM	20.53	20.50	20.62	21.30
		HIGH	64QAM	20.44	20.40	20.39	21.30
	100	LOW	64QAM	20.49	20.65	20.30	21.30

LTE B38-State3&5-Ant.4							
Bandwidth (	RB Size	RB offest	Modulation	37775	38000	38225	Tune-up power(dBm)
5	1	LOW	QPSK	19.90	20.10	20.02	20.80
		MID	QPSK	19.91	20.03	20.00	20.80
		HIGH	QPSK	19.92	20.01	20.10	20.80
	12	LOW	QPSK	19.85	20.04	19.99	20.80
		MID	QPSK	19.83	19.98	19.97	20.80
		HIGH	QPSK	19.84	19.99	19.97	20.80
	25	LOW	QPSK	19.87	19.96	20.03	20.80
5	1	LOW	Q16	20.29	20.26	20.35	20.80
		MID	Q16	20.30	20.25	20.33	20.80
		HIGH	Q16	20.31	20.20	20.37	20.80
	12	LOW	Q16	20.00	20.10	19.97	20.80
		MID	Q16	19.93	20.05	19.98	20.80
		HIGH	Q16	19.96	20.01	19.94	20.80
	25	LOW	Q16	19.87	20.00	20.07	20.80
5	1	LOW	64QAM	20.21	20.12	20.49	20.80
		MID	64QAM	20.42	20.13	20.34	20.80
		HIGH	64QAM	20.35	20.08	20.28	20.80
	12	LOW	64QAM	20.04	20.05	19.90	20.80
		MID	64QAM	19.90	19.91	19.92	20.80
		HIGH	64QAM	19.97	19.88	20.05	20.80
	25	LOW	64QAM	19.81	20.10	19.96	20.80
Bandwidth (	RB Size	RB offest	Modulation	37800	38000	38200	Tune-up power(dBm)
10	1	LOW	QPSK	19.67	20.04	19.98	20.80
		MID	QPSK	20.06	20.21	20.08	20.80
		HIGH	QPSK	19.91	19.74	20.08	20.80
	25	LOW	QPSK	20.04	19.97	19.97	20.80
		MID	QPSK	19.94	20.18	20.09	20.80
		HIGH	QPSK	20.09	19.94	19.83	20.80
	50	LOW	QPSK	19.93	20.09	19.82	20.80
10	1	LOW	Q16	20.14	20.06	20.48	20.80
		MID	Q16	20.47	20.21	20.35	20.80
		HIGH	Q16	20.08	20.16	20.46	20.80
	25	LOW	Q16	19.98	19.88	19.90	20.80
		MID	Q16	19.99	19.95	20.03	20.80
		HIGH	Q16	19.79	20.14	19.92	20.80
	50	LOW	Q16	20.04	19.82	19.98	20.80
10	1	LOW	64QAM	20.39	20.16	20.29	20.80
		MID	64QAM	20.26	20.24	20.31	20.80
		HIGH	64QAM	20.28	20.00	20.62	20.80
	25	LOW	64QAM	19.83	20.16	20.14	20.80
		MID	64QAM	20.00	19.97	20.01	20.80
		HIGH	64QAM	19.98	19.88	19.88	20.80
	50	LOW	64QAM	20.14	19.90	19.78	20.80

LTE B38-State3&5-Ant.4							
Bandwidth (	RB Size	RB offest	Modulation	37825	38000	38175	Tune-up power(dBm)
15	1	LOW	QPSK	19.96	20.03	20.16	20.80
		MID	QPSK	20.05	20.14	19.99	20.80
		HIGH	QPSK	19.77	19.95	20.03	20.80
	36	LOW	QPSK	19.94	20.18	19.93	20.80
		MID	QPSK	20.09	19.97	20.05	20.80
		HIGH	QPSK	19.96	20.10	19.87	20.80
	75	LOW	QPSK	19.92	19.90	19.94	20.80
15	1	LOW	Q16	20.15	20.17	20.39	20.80
		MID	Q16	20.43	20.30	20.25	20.80
		HIGH	Q16	20.18	19.94	20.43	20.80
	36	LOW	Q16	19.77	20.07	19.94	20.80
		MID	Q16	19.94	19.94	20.15	20.80
		HIGH	Q16	19.94	20.02	20.07	20.80
	75	LOW	Q16	20.02	19.93	19.98	20.80
15	1	LOW	64QAM	20.18	20.22	20.43	20.80
		MID	64QAM	20.22	20.22	20.36	20.80
		HIGH	64QAM	20.09	20.15	20.55	20.80
	36	LOW	64QAM	19.88	19.96	20.14	20.80
		MID	64QAM	20.01	19.97	19.96	20.80
		HIGH	64QAM	19.97	20.14	20.00	20.80
	75	LOW	64QAM	19.90	20.00	19.93	20.80
Bandwidth (	RB Size	RB offest	Modulation	37850	38000	38150	Tune-up power(dBm)
20	1	LOW	QPSK	19.81	19.93	20.10	20.80
		MID	QPSK	19.98	20.06	20.08	20.80
		HIGH	QPSK	19.83	19.83	20.00	20.80
	50	LOW	QPSK	19.91	20.03	19.96	20.80
		MID	QPSK	19.96	20.03	19.97	20.80
		HIGH	QPSK	19.94	19.98	19.94	20.80
	100	LOW	QPSK	19.92	20.00	19.95	20.80
20	1	LOW	Q16	20.14	20.14	20.41	20.80
		MID	Q16	20.36	20.29	20.36	20.80
		HIGH	Q16	20.18	20.05	20.35	20.80
	50	LOW	Q16	19.87	20.01	20.00	20.80
		MID	Q16	19.93	19.99	20.02	20.80
		HIGH	Q16	19.92	20.00	19.97	20.80
	100	LOW	Q16	19.92	19.97	19.91	20.80
20	1	LOW	64QAM	20.28	20.26	20.37	20.80
		MID	64QAM	20.22	20.29	20.41	20.80
		HIGH	64QAM	20.15	20.12	20.49	20.80
	50	LOW	64QAM	19.79	20.08	20.07	20.80
		MID	64QAM	19.90	19.98	20.02	20.80
		HIGH	64QAM	20.05	20.02	19.87	20.80
	100	LOW	64QAM	20.00	19.94	19.86	20.80

LTE B38-Full Power -Ant.3							
Bandwidth (	RB Size	RB offest	Modulation	37775	38000	38225	Tune-up power(dBm)
5	1	LOW	QPSK	22.65	22.86	22.81	23.80
		MID	QPSK	22.69	22.86	22.84	23.80
		HIGH	QPSK	22.73	22.76	22.89	23.80
	12	LOW	QPSK	21.66	21.82	21.79	22.80
		MID	QPSK	21.64	21.79	21.75	22.80
		HIGH	QPSK	21.62	21.75	21.74	22.80
	25	LOW	QPSK	21.62	21.76	21.76	22.80
5	1	LOW	Q16	22.01	22.24	21.98	22.80
		MID	Q16	22.04	22.26	22.01	22.80
		HIGH	Q16	22.04	22.17	22.08	22.80
	12	LOW	Q16	20.65	20.92	20.82	21.80
		MID	Q16	20.60	20.87	20.80	21.80
		HIGH	Q16	20.62	20.82	20.79	21.80
	25	LOW	Q16	20.66	20.78	20.77	21.80
5	1	LOW	64QAM	21.09	21.20	21.04	21.80
		MID	64QAM	21.02	21.32	20.96	21.80
		HIGH	64QAM	21.02	21.02	21.05	21.80
	12	LOW	64QAM	19.68	20.03	19.90	20.80
		MID	64QAM	19.65	19.78	19.83	20.80
		HIGH	64QAM	19.63	19.73	19.80	20.80
	25	LOW	64QAM	19.79	19.87	19.81	20.80
Bandwidth (	RB Size	RB offest	Modulation	37800	38000	38200	Tune-up power(dBm)
10	1	LOW	QPSK	22.59	22.53	22.85	23.80
		MID	QPSK	22.67	22.97	22.79	23.80
		HIGH	QPSK	22.60	22.73	22.90	23.80
	25	LOW	QPSK	21.67	21.71	21.61	22.80
		MID	QPSK	21.78	21.89	21.88	22.80
		HIGH	QPSK	21.83	21.89	21.77	22.80
	50	LOW	QPSK	21.75	21.68	21.72	22.80
10	1	LOW	Q16	21.93	21.79	22.01	22.80
		MID	Q16	22.14	22.15	22.06	22.80
		HIGH	Q16	22.06	21.84	22.30	22.80
	25	LOW	Q16	20.68	20.79	20.68	21.80
		MID	Q16	20.65	20.78	20.86	21.80
		HIGH	Q16	20.60	20.65	20.72	21.80
	50	LOW	Q16	20.77	20.77	20.70	21.80
10	1	LOW	64QAM	20.88	20.80	21.25	21.80
		MID	64QAM	21.17	21.14	21.34	21.80
		HIGH	64QAM	21.12	20.80	21.00	21.80
	25	LOW	64QAM	19.50	19.87	19.75	20.80
		MID	64QAM	19.70	19.58	19.80	20.80
		HIGH	64QAM	19.57	19.66	19.67	20.80
	50	LOW	64QAM	19.83	19.91	19.60	20.80

LTE B38-Full Power -Ant.3							
Bandwidth (	RB Size	RB offest	Modulation	37825	38000	38175	Tune-up power(dBm)
15	1	LOW	QPSK	22.41	22.57	22.87	23.80
		MID	QPSK	22.89	22.73	22.93	23.80
		HIGH	QPSK	22.69	22.59	22.98	23.80
	36	LOW	QPSK	21.65	21.72	21.60	22.80
		MID	QPSK	21.60	21.78	21.68	22.80
		HIGH	QPSK	21.67	21.85	21.76	22.80
	75	LOW	QPSK	21.68	21.64	21.67	22.80
15	1	LOW	Q16	21.85	21.69	22.13	22.80
		MID	Q16	22.04	22.04	22.32	22.80
		HIGH	Q16	21.99	21.89	22.07	22.80
	36	LOW	Q16	20.52	20.65	20.58	21.80
		MID	Q16	20.87	20.80	20.68	21.80
		HIGH	Q16	20.69	20.79	20.63	21.80
	75	LOW	Q16	20.74	20.84	20.70	21.80
15	1	LOW	64QAM	20.93	20.61	21.13	21.80
		MID	64QAM	21.11	21.24	21.11	21.80
		HIGH	64QAM	21.19	21.02	21.04	21.80
	36	LOW	64QAM	19.47	19.84	19.83	20.80
		MID	64QAM	19.91	19.48	19.71	20.80
		HIGH	64QAM	19.69	19.67	19.91	20.80
	75	LOW	64QAM	19.66	19.90	19.68	20.80
Bandwidth (	RB Size	RB offest	Modulation	37850	38000	38150	Tune-up power(dBm)
20	1	LOW	QPSK	22.53	22.62	22.84	23.80
		MID	QPSK	22.82	22.84	22.82	23.80
		HIGH	QPSK	22.70	22.62	22.84	23.80
	50	LOW	QPSK	21.68	21.81	21.68	22.80
		MID	QPSK	21.73	21.80	21.76	22.80
		HIGH	QPSK	21.70	21.77	21.72	22.80
	100	LOW	QPSK	21.67	21.74	21.70	22.80
20	1	LOW	Q16	21.89	21.84	22.13	22.80
		MID	Q16	22.15	22.02	22.17	22.80
		HIGH	Q16	22.04	21.86	22.16	22.80
	50	LOW	Q16	20.65	20.79	20.71	21.80
		MID	Q16	20.73	20.75	20.75	21.80
		HIGH	Q16	20.70	20.75	20.77	21.80
	100	LOW	Q16	20.68	20.74	20.68	21.80
20	1	LOW	64QAM	21.02	20.73	21.25	21.80
		MID	64QAM	21.20	21.12	21.26	21.80
		HIGH	64QAM	21.18	20.92	21.11	21.80
	50	LOW	64QAM	19.54	19.86	19.81	20.80
		MID	64QAM	19.77	19.61	19.85	20.80
		HIGH	64QAM	19.59	19.76	19.76	20.80
	100	LOW	64QAM	19.69	19.77	19.66	20.80

LTE B38-State1 -Ant.3							
Bandwidth (	RB Size	RB offest	Modulation	37775	38000	38225	Tune-up power(dBm)
5	1	LOW	QPSK	21.45	21.57	21.55	22.80
		MID	QPSK	21.43	21.55	21.50	22.80
		HIGH	QPSK	21.44	21.52	21.60	22.80
	12	LOW	QPSK	21.41	21.58	21.49	22.80
		MID	QPSK	21.35	21.51	21.46	22.80
		HIGH	QPSK	21.32	21.47	21.46	22.80
	25	LOW	QPSK	21.38	21.53	21.49	22.80
5	1	LOW	Q16	21.81	21.80	21.86	22.80
		MID	Q16	21.81	21.77	21.86	22.80
		HIGH	Q16	21.85	21.70	21.90	22.80
	12	LOW	Q16	20.46	20.64	20.46	21.80
		MID	Q16	20.43	20.55	20.41	21.80
		HIGH	Q16	20.43	20.48	20.44	21.80
	25	LOW	Q16	20.37	20.49	20.52	21.80
5	1	LOW	64QAM	20.81	20.65	21.00	21.80
		MID	64QAM	20.91	20.79	20.77	21.80
		HIGH	64QAM	20.90	20.65	20.78	21.80
	12	LOW	64QAM	19.38	19.56	19.39	20.80
		MID	64QAM	19.42	19.50	19.44	20.80
		HIGH	64QAM	19.45	19.55	19.57	20.80
	25	LOW	64QAM	19.48	19.57	19.54	20.80
Bandwidth (	RB Size	RB offest	Modulation	37800	38000	38200	Tune-up power(dBm)
10	1	LOW	QPSK	21.39	21.41	21.51	22.80
		MID	QPSK	21.56	21.61	21.58	22.80
		HIGH	QPSK	21.55	21.35	21.65	22.80
	25	LOW	QPSK	21.57	21.55	21.35	22.80
		MID	QPSK	21.49	21.44	21.38	22.80
		HIGH	QPSK	21.36	21.66	21.56	22.80
	50	LOW	QPSK	21.48	21.60	21.32	22.80
10	1	LOW	Q16	21.51	21.60	21.91	22.80
		MID	Q16	21.77	21.70	21.97	22.80
		HIGH	Q16	21.73	21.62	21.98	22.80
	25	LOW	Q16	20.24	20.61	20.37	21.80
		MID	Q16	20.39	20.42	20.48	21.80
		HIGH	Q16	20.37	20.54	20.50	21.80
	50	LOW	Q16	20.53	20.54	20.48	21.80
10	1	LOW	64QAM	20.88	20.59	21.18	21.80
		MID	64QAM	20.61	20.79	20.82	21.80
		HIGH	64QAM	20.53	20.63	20.85	21.80
	25	LOW	64QAM	19.41	19.61	19.55	20.80
		MID	64QAM	19.49	19.57	19.39	20.80
		HIGH	64QAM	19.34	19.27	19.32	20.80
	50	LOW	64QAM	19.25	19.52	19.42	20.80

LTE B38-State1 -Ant.3							
Bandwidth (	RB Size	RB offest	Modulation	37825	38000	38175	Tune-up power(dBm)
15	1	LOW	QPSK	21.41	21.34	21.57	22.80
		MID	QPSK	21.38	21.51	21.68	22.80
		HIGH	QPSK	21.56	21.46	21.69	22.80
	36	LOW	QPSK	21.41	21.46	21.47	22.80
		MID	QPSK	21.53	21.43	21.53	22.80
		HIGH	QPSK	21.48	21.37	21.46	22.80
	75	LOW	QPSK	21.54	21.42	21.37	22.80
15	1	LOW	Q16	21.56	21.70	22.04	22.80
		MID	Q16	21.74	21.69	21.80	22.80
		HIGH	Q16	21.83	21.44	21.96	22.80
	36	LOW	Q16	20.43	20.59	20.40	21.80
		MID	Q16	20.56	20.42	20.61	21.80
		HIGH	Q16	20.27	20.36	20.53	21.80
	75	LOW	Q16	20.45	20.58	20.32	21.80
15	1	LOW	64QAM	20.88	20.60	21.20	21.80
		MID	64QAM	20.66	20.64	20.74	21.80
		HIGH	64QAM	20.44	20.64	21.02	21.80
	36	LOW	64QAM	19.20	19.80	19.65	20.80
		MID	64QAM	19.50	19.51	19.52	20.80
		HIGH	64QAM	19.50	19.49	19.34	20.80
	75	LOW	64QAM	19.20	19.58	19.61	20.80
Bandwidth (	RB Size	RB offest	Modulation	37850	38000	38150	Tune-up power(dBm)
20	1	LOW	QPSK	21.32	21.42	21.62	22.80
		MID	QPSK	21.50	21.58	21.57	22.80
		HIGH	QPSK	21.41	21.33	21.55	22.80
	50	LOW	QPSK	21.42	21.58	21.49	22.80
		MID	QPSK	21.48	21.52	21.51	22.80
		HIGH	QPSK	21.41	21.51	21.43	22.80
	100	LOW	QPSK	21.41	21.53	21.43	22.80
20	1	LOW	Q16	21.66	21.65	21.94	22.80
		MID	Q16	21.85	21.79	21.91	22.80
		HIGH	Q16	21.73	21.57	21.84	22.80
	50	LOW	Q16	20.39	20.57	20.52	21.80
		MID	Q16	20.46	20.53	20.51	21.80
		HIGH	Q16	20.39	20.49	20.48	21.80
	100	LOW	Q16	20.40	20.51	20.45	21.80
20	1	LOW	64QAM	20.78	20.60	21.07	21.80
		MID	64QAM	20.70	20.74	20.81	21.80
		HIGH	64QAM	20.58	20.54	20.91	21.80
	50	LOW	64QAM	19.30	19.72	19.51	20.80
		MID	64QAM	19.60	19.61	19.42	20.80
		HIGH	64QAM	19.44	19.37	19.47	20.80
	100	LOW	64QAM	19.29	19.47	19.48	20.80

LTE B38-State2 -Ant.3							
Bandwidth (	RB Size	RB offest	Modulation	37775	38000	38225	Tune-up power(dBm)
5	1	LOW	QPSK	16.98	17.15	17.07	18.30
		MID	QPSK	16.95	17.09	17.00	18.30
		HIGH	QPSK	16.95	17.07	17.12	18.30
	12	LOW	QPSK	16.92	17.11	17.03	18.30
		MID	QPSK	16.88	17.04	17.01	18.30
		HIGH	QPSK	16.93	16.99	17.05	18.30
	25	LOW	QPSK	16.91	17.03	17.01	18.30
5	1	LOW	Q16	17.12	17.11	17.15	18.30
		MID	Q16	17.13	17.29	17.13	18.30
		HIGH	Q16	17.16	17.23	17.20	18.30
	12	LOW	Q16	17.01	17.12	16.99	18.30
		MID	Q16	17.03	17.08	17.00	18.30
		HIGH	Q16	17.03	17.03	16.98	18.30
	25	LOW	Q16	16.95	17.05	17.06	18.30
5	1	LOW	64QAM	17.14	17.14	17.24	18.30
		MID	64QAM	17.21	17.23	17.21	18.30
		HIGH	64QAM	17.24	17.15	17.14	18.30
	12	LOW	64QAM	16.95	17.05	17.13	18.30
		MID	64QAM	16.90	17.23	16.90	18.30
		HIGH	64QAM	16.97	17.08	17.02	18.30
	25	LOW	64QAM	16.84	16.95	17.07	18.30
Bandwidth (	RB Size	RB offest	Modulation	37800	38000	38200	Tune-up power(dBm)
10	1	LOW	QPSK	16.97	16.86	16.99	18.30
		MID	QPSK	17.06	17.15	17.18	18.30
		HIGH	QPSK	17.01	16.97	16.92	18.30
	25	LOW	QPSK	16.94	17.13	16.99	18.30
		MID	QPSK	17.00	16.92	16.91	18.30
		HIGH	QPSK	16.89	17.06	16.80	18.30
	50	LOW	QPSK	16.88	17.11	16.93	18.30
10	1	LOW	Q16	17.14	17.21	17.29	18.30
		MID	Q16	17.27	17.22	17.29	18.30
		HIGH	Q16	17.17	16.93	17.25	18.30
	25	LOW	Q16	16.86	16.98	17.07	18.30
		MID	Q16	17.02	17.03	17.04	18.30
		HIGH	Q16	17.04	17.08	16.86	18.30
	50	LOW	Q16	17.07	17.15	16.85	18.30
10	1	LOW	64QAM	17.28	17.26	17.22	18.30
		MID	64QAM	17.12	17.30	17.22	18.30
		HIGH	64QAM	17.18	17.07	17.18	18.30
	25	LOW	64QAM	17.06	17.13	16.91	18.30
		MID	64QAM	17.00	17.01	17.06	18.30
		HIGH	64QAM	16.89	16.89	16.99	18.30
	50	LOW	64QAM	16.89	17.04	17.02	18.30

LTE B38-State2 -Ant.3							
Bandwidth (	RB Size	RB offest	Modulation	37825	38000	38175	Tune-up power(dBm)
15	1	LOW	QPSK	16.90	16.97	17.08	18.30
		MID	QPSK	17.09	17.17	17.05	18.30
		HIGH	QPSK	16.82	16.90	17.12	18.30
	36	LOW	QPSK	17.13	17.23	17.05	18.30
		MID	QPSK	16.89	17.19	17.08	18.30
		HIGH	QPSK	16.98	16.94	16.85	18.30
	75	LOW	QPSK	17.01	17.12	17.03	18.30
15	1	LOW	Q16	17.12	17.11	17.23	18.30
		MID	Q16	17.21	17.21	17.25	18.30
		HIGH	Q16	17.13	17.17	17.14	18.30
	36	LOW	Q16	16.84	17.17	17.07	18.30
		MID	Q16	17.12	17.00	17.09	18.30
		HIGH	Q16	16.99	17.12	17.06	18.30
	75	LOW	Q16	16.93	17.08	16.96	18.30
15	1	LOW	64QAM	17.19	17.19	17.22	18.30
		MID	64QAM	17.10	17.23	17.27	18.30
		HIGH	64QAM	17.30	17.23	17.13	18.30
	36	LOW	64QAM	16.95	16.95	17.05	18.30
		MID	64QAM	17.15	17.21	17.02	18.30
		HIGH	64QAM	16.94	16.87	17.13	18.30
	75	LOW	64QAM	17.05	16.93	16.90	18.30
Bandwidth (	RB Size	RB offest	Modulation	37850	38000	38150	Tune-up power(dBm)
20	1	LOW	QPSK	16.85	16.98	17.11	18.30
		MID	QPSK	17.05	17.09	17.06	18.30
		HIGH	QPSK	16.91	16.85	16.99	18.30
	50	LOW	QPSK	16.99	17.08	17.01	18.30
		MID	QPSK	16.99	17.04	16.98	18.30
		HIGH	QPSK	16.97	17.03	16.95	18.30
	100	LOW	QPSK	16.95	17.03	16.97	18.30
20	1	LOW	Q16	17.19	17.19	17.22	18.30
		MID	Q16	17.17	17.11	17.21	18.30
		HIGH	Q16	17.23	17.09	17.16	18.30
	50	LOW	Q16	16.93	17.09	17.00	18.30
		MID	Q16	16.99	17.06	17.04	18.30
		HIGH	Q16	16.92	16.99	16.99	18.30
	100	LOW	Q16	16.94	17.02	16.94	18.30
20	1	LOW	64QAM	17.13	17.26	17.17	18.30
		MID	64QAM	17.23	17.28	17.13	18.30
		HIGH	64QAM	17.11	17.21	17.24	18.30
	50	LOW	64QAM	16.91	17.03	16.90	18.30
		MID	64QAM	17.07	17.10	17.11	18.30
		HIGH	64QAM	17.04	17.00	17.09	18.30
	100	LOW	64QAM	16.96	17.03	17.00	18.30

LTE B38-State3&5 -Ant.3							
Bandwidth (	RB Size	RB offest	Modulation	37775	38000	38225	Tune-up power(dBm)
5	1	LOW	QPSK	19.01	19.18	19.08	20.30
		MID	QPSK	19.00	19.12	19.06	20.30
		HIGH	QPSK	19.02	19.06	19.16	20.30
	12	LOW	QPSK	18.99	19.13	19.08	20.30
		MID	QPSK	18.96	19.11	19.03	20.30
		HIGH	QPSK	18.97	19.01	19.02	20.30
	25	LOW	QPSK	18.96	19.11	19.08	20.30
5	1	LOW	Q16	19.19	19.13	19.22	20.30
		MID	Q16	19.19	19.11	19.20	20.30
		HIGH	Q16	19.22	19.29	19.26	20.30
	12	LOW	Q16	19.07	19.18	19.07	20.30
		MID	Q16	19.02	19.10	19.04	20.30
		HIGH	Q16	19.06	19.08	19.05	20.30
	25	LOW	Q16	18.99	19.08	19.10	20.30
5	1	LOW	64QAM	19.21	19.21	19.11	20.30
		MID	64QAM	19.14	19.19	19.23	20.30
		HIGH	64QAM	19.28	19.28	19.17	20.30
	12	LOW	64QAM	19.09	19.29	19.09	20.30
		MID	64QAM	18.99	19.04	19.04	20.30
		HIGH	64QAM	19.15	19.02	18.94	20.30
	25	LOW	64QAM	19.02	19.05	19.10	20.30
Bandwidth (	RB Size	RB offest	Modulation	37800	38000	38200	Tune-up power(dBm)
10	1	LOW	QPSK	18.86	18.85	19.09	20.30
		MID	QPSK	19.02	19.19	19.16	20.30
		HIGH	QPSK	19.06	19.01	19.21	20.30
	25	LOW	QPSK	19.12	19.23	18.99	20.30
		MID	QPSK	18.88	18.96	18.93	20.30
		HIGH	QPSK	19.07	19.04	19.19	20.30
	50	LOW	QPSK	18.95	19.05	18.94	20.30
10	1	LOW	Q16	19.26	19.24	19.20	20.30
		MID	Q16	19.12	19.28	19.24	20.30
		HIGH	Q16	19.22	19.21	19.30	20.30
	25	LOW	Q16	19.11	19.11	18.95	20.30
		MID	Q16	19.15	18.91	19.04	20.30
		HIGH	Q16	18.85	19.14	19.09	20.30
	50	LOW	Q16	19.12	18.93	19.15	20.30
10	1	LOW	64QAM	19.30	19.18	19.22	20.30
		MID	64QAM	19.11	19.24	19.29	20.30
		HIGH	64QAM	19.30	19.12	19.25	20.30
	25	LOW	64QAM	18.67	18.83	19.07	20.30
		MID	64QAM	19.00	18.96	19.19	20.30
		HIGH	64QAM	18.88	19.15	19.23	20.30
	50	LOW	64QAM	18.94	19.10	19.08	20.30

LTE B38-State3&5 -Ant.3							
Bandwidth (	RB Size	RB offest	Modulation	37825	38000	38175	Tune-up power(dBm)
15	1	LOW	QPSK	18.93	18.97	19.30	20.30
		MID	QPSK	19.07	19.14	19.30	20.30
		HIGH	QPSK	18.85	19.04	18.98	20.30
	36	LOW	QPSK	18.86	19.23	19.18	20.30
		MID	QPSK	19.06	19.18	19.06	20.30
		HIGH	QPSK	19.11	18.96	19.06	20.30
	75	LOW	QPSK	19.08	19.21	19.03	20.30
15	1	LOW	Q16	19.21	19.28	19.29	20.30
		MID	Q16	19.22	19.25	19.11	20.30
		HIGH	Q16	19.25	19.11	19.16	20.30
	36	LOW	Q16	18.92	18.96	18.98	20.30
		MID	Q16	18.95	19.08	18.95	20.30
		HIGH	Q16	18.91	19.21	18.90	20.30
	75	LOW	Q16	18.97	19.03	19.02	20.30
15	1	LOW	64QAM	19.17	19.30	19.30	20.30
		MID	64QAM	19.24	19.24	19.25	20.30
		HIGH	64QAM	19.25	19.12	19.23	20.30
	36	LOW	64QAM	18.87	18.97	18.99	20.30
		MID	64QAM	18.96	19.09	19.30	20.30
		HIGH	64QAM	18.88	19.10	18.98	20.30
	75	LOW	64QAM	19.06	19.24	19.10	20.30
Bandwidth (	RB Size	RB offest	Modulation	37850	38000	38150	Tune-up power(dBm)
20	1	LOW	QPSK	18.90	18.97	19.18	20.30
		MID	QPSK	19.10	19.16	19.16	20.30
		HIGH	QPSK	18.94	18.89	19.09	20.30
	50	LOW	QPSK	19.00	19.11	19.05	20.30
		MID	QPSK	19.02	19.10	19.06	20.30
		HIGH	QPSK	19.03	19.03	19.04	20.30
	100	LOW	QPSK	19.04	19.07	19.03	20.30
20	1	LOW	Q16	19.26	19.22	19.28	20.30
		MID	Q16	19.21	19.18	19.24	20.30
		HIGH	Q16	19.26	19.14	19.21	20.30
	50	LOW	Q16	18.97	19.10	19.07	20.30
		MID	Q16	19.02	19.06	19.10	20.30
		HIGH	Q16	18.99	19.08	19.05	20.30
	100	LOW	Q16	19.00	19.07	19.02	20.30
20	1	LOW	64QAM	19.29	19.30	19.19	20.30
		MID	64QAM	19.22	19.20	19.21	20.30
		HIGH	64QAM	19.15	19.17	19.23	20.30
	50	LOW	64QAM	18.82	18.97	18.96	20.30
		MID	64QAM	18.98	18.96	19.25	20.30
		HIGH	64QAM	18.95	19.18	19.10	20.30
	100	LOW	64QAM	19.07	19.22	19.14	20.30

LTE B38-State4&6 -Ant.3							
Bandwidth (	RB Size	RB offest	Modulation	37775	38000	38225	Tune-up power(dBm)
5	1	LOW	QPSK	14.95	15.12	15.05	16.30
		MID	QPSK	14.94	15.09	15.01	16.30
		HIGH	QPSK	14.98	15.04	15.10	16.30
	12	LOW	QPSK	14.89	15.09	14.98	16.30
		MID	QPSK	14.88	15.04	15.00	16.30
		HIGH	QPSK	14.87	14.98	14.97	16.30
	25	LOW	QPSK	14.92	14.99	15.00	16.30
5	1	LOW	Q16	15.19	15.24	15.28	16.30
		MID	Q16	15.19	15.22	15.25	16.30
		HIGH	Q16	15.20	15.18	15.28	16.30
	12	LOW	Q16	14.89	15.20	15.04	16.30
		MID	Q16	14.88	15.14	15.03	16.30
		HIGH	Q16	14.89	15.09	15.04	16.30
	25	LOW	Q16	14.94	15.05	15.06	16.30
5	1	LOW	64QAM	15.07	15.25	15.21	16.30
		MID	64QAM	15.05	15.24	15.19	16.30
		HIGH	64QAM	15.05	15.27	15.28	16.30
	12	LOW	64QAM	14.81	15.24	15.07	16.30
		MID	64QAM	14.81	15.09	14.98	16.30
		HIGH	64QAM	14.91	15.22	15.06	16.30
	25	LOW	64QAM	14.94	14.94	14.97	16.30
Bandwidth (	RB Size	RB offest	Modulation	37800	38000	38200	Tune-up power(dBm)
10	1	LOW	QPSK	14.89	14.80	15.11	16.30
		MID	QPSK	15.20	15.01	14.94	16.30
		HIGH	QPSK	14.90	14.69	14.89	16.30
	25	LOW	QPSK	15.03	15.02	14.94	16.30
		MID	QPSK	15.09	14.90	15.12	16.30
		HIGH	QPSK	15.00	14.99	14.89	16.30
	50	LOW	QPSK	14.95	15.08	14.99	16.30
10	1	LOW	Q16	14.99	15.18	15.22	16.30
		MID	Q16	15.11	15.14	15.25	16.30
		HIGH	Q16	15.01	15.01	15.21	16.30
	25	LOW	Q16	14.82	14.98	14.86	16.30
		MID	Q16	14.97	15.01	15.03	16.30
		HIGH	Q16	14.85	15.04	15.10	16.30
	50	LOW	Q16	14.86	14.95	14.95	16.30
10	1	LOW	64QAM	15.13	15.07	15.24	16.30
		MID	64QAM	15.19	15.14	15.17	16.30
		HIGH	64QAM	15.16	14.79	15.23	16.30
	25	LOW	64QAM	14.92	15.02	14.89	16.30
		MID	64QAM	14.93	14.97	14.92	16.30
		HIGH	64QAM	15.17	14.89	14.84	16.30
	50	LOW	64QAM	15.23	14.96	15.01	16.30

LTE B38-State4&6 -Ant.3							
Bandwidth (	RB Size	RB offest	Modulation	37825	38000	38175	Tune-up power(dBm)
15	1	LOW	QPSK	14.74	15.04	15.01	16.30
		MID	QPSK	14.99	15.14	15.17	16.30
		HIGH	QPSK	14.99	14.93	15.07	16.30
	36	LOW	QPSK	15.02	15.14	14.85	16.30
		MID	QPSK	14.90	15.13	15.07	16.30
		HIGH	QPSK	14.87	15.10	15.05	16.30
	75	LOW	QPSK	14.92	14.95	14.82	16.30
15	1	LOW	Q16	15.22	15.05	15.22	16.30
		MID	Q16	15.22	15.21	15.29	16.30
		HIGH	Q16	15.07	14.91	15.12	16.30
	36	LOW	Q16	14.99	15.21	14.99	16.30
		MID	Q16	14.88	14.93	14.90	16.30
		HIGH	Q16	14.83	15.02	14.95	16.30
	75	LOW	Q16	14.91	15.10	15.01	16.30
15	1	LOW	64QAM	15.09	14.97	15.23	16.30
		MID	64QAM	15.18	15.23	15.11	16.30
		HIGH	64QAM	15.02	14.74	15.12	16.30
	36	LOW	64QAM	14.87	15.15	14.74	16.30
		MID	64QAM	14.74	15.11	14.87	16.30
		HIGH	64QAM	14.97	14.82	14.94	16.30
	75	LOW	64QAM	15.15	14.85	14.80	16.30
Bandwidth (	RB Size	RB offest	Modulation	37850	38000	38150	Tune-up power(dBm)
20	1	LOW	QPSK	14.81	14.93	15.10	16.30
		MID	QPSK	15.05	15.07	15.09	16.30
		HIGH	QPSK	14.85	14.84	15.04	16.30
	50	LOW	QPSK	14.95	15.06	14.98	16.30
		MID	QPSK	14.98	15.02	14.97	16.30
		HIGH	QPSK	14.97	14.99	14.95	16.30
	100	LOW	QPSK	14.96	15.00	14.94	16.30
20	1	LOW	Q16	15.12	15.11	15.20	16.30
		MID	Q16	15.29	15.28	15.15	16.30
		HIGH	Q16	15.15	15.02	15.15	16.30
	50	LOW	Q16	14.95	15.09	15.00	16.30
		MID	Q16	15.00	15.04	15.01	16.30
		HIGH	Q16	14.94	14.97	14.98	16.30
	100	LOW	Q16	14.96	15.01	14.94	16.30
20	1	LOW	64QAM	15.00	15.04	15.28	16.30
		MID	64QAM	15.17	15.11	15.21	16.30
		HIGH	64QAM	15.09	14.87	15.14	16.30
	50	LOW	64QAM	15.01	15.04	14.89	16.30
		MID	64QAM	14.89	15.01	15.00	16.30
		HIGH	64QAM	15.04	14.89	14.96	16.30
	100	LOW	64QAM	15.10	14.96	14.88	16.30

LTE B38-Full Power -Ant.5							
Bandwidth (	RB Size	RB offest	Modulation	37775	38000	38225	Tune-up power(dBm)
5	1	LOW	QPSK	22.09	22.18	21.89	22.80
		MID	QPSK	22.12	22.17	21.89	22.80
		HIGH	QPSK	22.12	22.06	21.95	22.80
	12	LOW	QPSK	21.03	21.09	20.88	21.80
		MID	QPSK	21.02	21.09	20.86	21.80
		HIGH	QPSK	21.02	21.00	20.82	21.80
	25	LOW	QPSK	21.01	21.04	20.87	21.80
5	1	LOW	Q16	21.47	21.28	21.21	21.80
		MID	Q16	21.49	21.32	21.22	21.80
		HIGH	Q16	21.49	21.24	21.26	21.80
	12	LOW	Q16	20.16	20.18	19.86	20.80
		MID	Q16	20.14	20.11	19.82	20.80
		HIGH	Q16	20.12	20.03	19.83	20.80
	25	LOW	Q16	20.08	20.02	19.89	20.80
5	1	LOW	64QAM	20.38	20.40	20.35	20.80
		MID	64QAM	20.41	20.23	20.10	20.80
		HIGH	64QAM	20.35	20.25	20.24	20.80
	12	LOW	64QAM	19.12	19.32	18.89	19.80
		MID	64QAM	19.03	19.01	18.80	19.80
		HIGH	64QAM	19.14	19.14	18.84	19.80
	25	LOW	64QAM	19.19	19.01	18.79	19.80
Bandwidth (	RB Size	RB offest	Modulation	37800	38000	38200	Tune-up power(dBm)
10	1	LOW	QPSK	22.11	21.86	21.89	22.80
		MID	QPSK	22.09	22.11	22.14	22.80
		HIGH	QPSK	21.98	21.72	21.91	22.80
	25	LOW	QPSK	20.99	21.08	20.91	21.80
		MID	QPSK	21.28	20.94	20.94	21.80
		HIGH	QPSK	21.05	21.04	20.80	21.80
	50	LOW	QPSK	21.15	20.90	20.80	21.80
10	1	LOW	Q16	21.39	21.20	21.26	21.80
		MID	Q16	21.40	21.22	21.45	21.80
		HIGH	Q16	21.23	21.01	21.20	21.80
	25	LOW	Q16	20.18	20.13	19.91	20.80
		MID	Q16	20.14	20.04	20.02	20.80
		HIGH	Q16	20.08	20.09	19.90	20.80
	50	LOW	Q16	20.15	20.12	19.81	20.80
10	1	LOW	64QAM	20.08	20.17	20.14	20.80
		MID	64QAM	20.73	20.38	20.43	20.80
		HIGH	64QAM	20.37	20.04	20.28	20.80
	25	LOW	64QAM	19.04	18.98	19.14	19.80
		MID	64QAM	19.18	19.00	18.98	19.80
		HIGH	64QAM	19.09	18.75	18.97	19.80
	50	LOW	64QAM	19.20	19.22	18.98	19.80

LTE B38-Full Power -Ant.5							
Bandwidth (	RB Size	RB offest	Modulation	37825	38000	38175	Tune-up power(dBm)
15	1	LOW	QPSK	21.92	22.12	22.17	22.80
		MID	QPSK	22.32	21.99	22.16	22.80
		HIGH	QPSK	22.01	21.85	21.86	22.80
	36	LOW	QPSK	21.04	21.07	20.97	21.80
		MID	QPSK	21.25	21.17	20.92	21.80
		HIGH	QPSK	21.11	21.11	20.72	21.80
	75	LOW	QPSK	21.10	20.92	20.71	21.80
15	1	LOW	Q16	21.37	21.11	21.43	21.80
		MID	Q16	21.34	21.36	21.42	21.80
		HIGH	Q16	21.25	21.18	21.31	21.80
	36	LOW	Q16	20.18	20.06	20.03	20.80
		MID	Q16	19.96	20.15	19.91	20.80
		HIGH	Q16	19.95	19.88	19.92	20.80
	75	LOW	Q16	20.14	19.88	19.71	20.80
15	1	LOW	64QAM	20.12	19.94	20.22	20.80
		MID	64QAM	20.53	20.36	20.34	20.80
		HIGH	64QAM	20.37	19.94	20.32	20.80
	36	LOW	64QAM	19.11	18.84	18.96	19.80
		MID	64QAM	19.07	19.18	18.99	19.80
		HIGH	64QAM	19.23	18.75	19.07	19.80
	75	LOW	64QAM	19.26	19.08	18.82	19.80
Bandwidth (	RB Size	RB offest	Modulation	37850	38000	38150	Tune-up power(dBm)
20	1	LOW	QPSK	21.97	21.99	22.04	22.80
		MID	QPSK	22.18	22.12	22.01	22.80
		HIGH	QPSK	22.02	21.84	21.92	22.80
	50	LOW	QPSK	21.05	21.13	20.88	21.80
		MID	QPSK	21.16	21.05	20.87	21.80
		HIGH	QPSK	21.09	21.03	20.82	21.80
	100	LOW	QPSK	21.09	21.02	20.83	21.80
20	1	LOW	Q16	21.31	21.18	21.36	21.80
		MID	Q16	21.49	21.31	21.30	21.80
		HIGH	Q16	21.36	21.07	21.24	21.80
	50	LOW	Q16	20.05	20.11	19.91	20.80
		MID	Q16	20.08	20.09	19.92	20.80
		HIGH	Q16	20.05	20.02	19.86	20.80
	100	LOW	Q16	20.06	20.02	19.83	20.80
20	1	LOW	64QAM	20.21	20.07	20.22	20.80
		MID	64QAM	20.63	20.27	20.43	20.80
		HIGH	64QAM	20.47	19.97	20.30	20.80
	50	LOW	64QAM	19.11	18.99	19.00	19.80
		MID	64QAM	19.04	19.06	19.05	19.80
		HIGH	64QAM	19.11	18.90	18.98	19.80
	100	LOW	64QAM	19.15	19.17	18.97	19.80

LTE B38-State2 -Ant.5							
Bandwidth (	RB Size	RB offest	Modulation	37775	38000	38225	Tune-up power(dBm)
5	1	LOW	QPSK	20.36	20.38	20.23	21.30
		MID	QPSK	20.33	20.36	20.17	21.30
		HIGH	QPSK	20.36	20.29	20.26	21.30
	12	LOW	QPSK	20.33	20.40	20.18	21.30
		MID	QPSK	20.28	20.36	20.16	21.30
		HIGH	QPSK	20.26	20.28	20.13	21.30
	25	LOW	QPSK	20.30	20.28	20.17	21.30
5	1	LOW	Q16	20.76	20.62	20.56	21.30
		MID	Q16	20.75	20.58	20.53	21.30
		HIGH	Q16	20.75	20.50	20.56	21.30
	12	LOW	Q16	19.93	19.96	19.68	20.80
		MID	Q16	19.88	19.86	19.66	20.80
		HIGH	Q16	19.91	19.81	19.64	20.80
	25	LOW	Q16	19.83	19.83	19.70	20.80
5	1	LOW	64QAM	20.28	20.03	20.21	20.80
		MID	64QAM	20.26	20.04	20.08	20.80
		HIGH	64QAM	20.19	19.95	19.98	20.80
	12	LOW	64QAM	18.85	19.05	18.79	19.80
		MID	64QAM	18.91	19.00	18.59	19.80
		HIGH	64QAM	19.00	18.72	18.70	19.80
	25	LOW	64QAM	18.83	18.70	18.77	19.80
Bandwidth (	RB Size	RB offest	Modulation	37800	38000	38200	Tune-up power(dBm)
10	1	LOW	QPSK	20.12	20.24	20.47	21.30
		MID	QPSK	20.28	20.42	20.31	21.30
		HIGH	QPSK	20.21	20.00	20.33	21.30
	25	LOW	QPSK	20.28	20.27	20.31	21.30
		MID	QPSK	20.39	20.50	20.29	21.30
		HIGH	QPSK	20.21	20.22	20.15	21.30
	50	LOW	QPSK	20.32	20.44	20.31	21.30
10	1	LOW	Q16	20.67	20.49	20.69	21.30
		MID	Q16	20.73	20.57	20.46	21.30
		HIGH	Q16	20.62	20.38	20.69	21.30
	25	LOW	Q16	19.77	20.02	19.61	20.80
		MID	Q16	19.87	19.94	19.90	20.80
		HIGH	Q16	19.76	19.88	19.53	20.80
	50	LOW	Q16	19.71	19.72	19.62	20.80
10	1	LOW	64QAM	19.97	20.15	20.09	20.80
		MID	64QAM	20.16	20.07	20.10	20.80
		HIGH	64QAM	20.09	19.82	19.95	20.80
	25	LOW	64QAM	18.78	18.85	18.77	19.80
		MID	64QAM	18.87	18.73	18.59	19.80
		HIGH	64QAM	18.56	19.02	18.64	19.80
	50	LOW	64QAM	18.55	18.68	18.56	19.80

LTE B38-State2 -Ant.5							
Bandwidth (	RB Size	RB offest	Modulation	37825	38000	38175	Tune-up power(dBm)
15	1	LOW	QPSK	20.16	20.32	20.45	21.30
		MID	QPSK	20.50	20.45	20.33	21.30
		HIGH	QPSK	20.33	20.21	20.09	21.30
	36	LOW	QPSK	20.46	20.45	20.06	21.30
		MID	QPSK	20.49	20.21	20.25	21.30
		HIGH	QPSK	20.29	20.19	20.01	21.30
	75	LOW	QPSK	20.44	20.29	20.22	21.30
15	1	LOW	Q16	20.65	20.68	20.83	21.30
		MID	Q16	20.64	20.74	20.65	21.30
		HIGH	Q16	20.73	20.35	20.59	21.30
	36	LOW	Q16	19.83	19.81	19.82	20.80
		MID	Q16	19.73	19.79	19.68	20.80
		HIGH	Q16	19.92	19.83	19.78	20.80
	75	LOW	Q16	19.77	19.85	19.69	20.80
15	1	LOW	64QAM	19.86	20.13	20.20	20.80
		MID	64QAM	20.17	20.18	19.99	20.80
		HIGH	64QAM	19.97	20.04	20.06	20.80
	36	LOW	64QAM	18.89	18.75	18.56	19.80
		MID	64QAM	18.69	18.72	18.74	19.80
		HIGH	64QAM	18.60	19.00	18.81	19.80
	75	LOW	64QAM	18.74	18.73	18.61	19.80
Bandwidth (	RB Size	RB offest	Modulation	37850	38000	38150	Tune-up power(dBm)
20	1	LOW	QPSK	20.25	20.42	20.38	21.30
		MID	QPSK	20.42	20.39	20.32	21.30
		HIGH	QPSK	20.25	20.10	20.19	21.30
	50	LOW	QPSK	20.33	20.37	20.21	21.30
		MID	QPSK	20.35	20.39	20.18	21.30
		HIGH	QPSK	20.30	20.24	20.12	21.30
	100	LOW	QPSK	20.32	20.30	20.17	21.30
20	1	LOW	Q16	20.58	20.53	20.72	21.30
		MID	Q16	20.77	20.62	20.61	21.30
		HIGH	Q16	20.58	20.35	20.54	21.30
	50	LOW	Q16	19.79	19.89	19.74	20.80
		MID	Q16	19.85	19.82	19.76	20.80
		HIGH	Q16	19.78	19.78	19.68	20.80
	100	LOW	Q16	19.80	19.81	19.67	20.80
20	1	LOW	64QAM	19.99	20.01	20.20	20.80
		MID	64QAM	20.18	20.17	19.97	20.80
		HIGH	64QAM	19.96	19.91	19.95	20.80
	50	LOW	64QAM	18.85	18.83	18.67	19.80
		MID	64QAM	18.78	18.83	18.62	19.80
		HIGH	64QAM	18.70	18.87	18.72	19.80
	100	LOW	64QAM	18.67	18.67	18.60	19.80

LTE B38-State3&5 -Ant.5							
Bandwidth (	RB Size	RB offest	Modulation	37775	38000	38225	Tune-up power(dBm)
5	1	LOW	QPSK	19.33	19.41	19.24	20.30
		MID	QPSK	19.34	19.34	19.17	20.30
		HIGH	QPSK	19.34	19.30	19.23	20.30
	12	LOW	QPSK	19.33	19.36	19.18	20.30
		MID	QPSK	19.25	19.32	19.15	20.30
		HIGH	QPSK	19.26	19.25	19.12	20.30
	25	LOW	QPSK	19.26	19.30	19.18	20.30
5	1	LOW	Q16	19.73	19.59	19.56	20.30
		MID	Q16	19.72	19.58	19.54	20.30
		HIGH	Q16	19.74	19.48	19.54	20.30
	12	LOW	Q16	19.42	19.45	19.21	20.30
		MID	Q16	19.36	19.35	19.13	20.30
		HIGH	Q16	19.34	19.29	19.10	20.30
	25	LOW	Q16	19.31	19.33	19.21	20.30
5	1	LOW	64QAM	19.67	19.58	19.55	20.30
		MID	64QAM	19.82	19.63	19.49	20.30
		HIGH	64QAM	19.81	19.35	19.64	20.30
	12	LOW	64QAM	19.07	19.10	18.62	19.80
		MID	64QAM	18.79	18.77	18.53	19.80
		HIGH	64QAM	18.94	18.78	18.73	19.80
	25	LOW	64QAM	18.79	18.82	18.80	19.80
Bandwidth (	RB Size	RB offest	Modulation	37800	38000	38200	Tune-up power(dBm)
10	1	LOW	QPSK	19.08	19.26	19.55	20.30
		MID	QPSK	19.53	19.26	19.42	20.30
		HIGH	QPSK	19.31	19.22	19.32	20.30
	25	LOW	QPSK	19.22	19.44	19.14	20.30
		MID	QPSK	19.47	19.40	19.12	20.30
		HIGH	QPSK	19.29	19.35	19.04	20.30
	50	LOW	QPSK	19.46	19.41	19.33	20.30
10	1	LOW	Q16	19.48	19.62	19.71	20.30
		MID	Q16	19.85	19.66	19.46	20.30
		HIGH	Q16	19.62	19.24	19.61	20.30
	25	LOW	Q16	19.24	19.36	19.16	20.30
		MID	Q16	19.44	19.33	19.29	20.30
		HIGH	Q16	19.20	19.37	19.24	20.30
	50	LOW	Q16	19.20	19.25	19.01	20.30
10	1	LOW	64QAM	19.43	19.66	19.76	20.30
		MID	64QAM	19.71	19.55	19.53	20.30
		HIGH	64QAM	19.53	19.21	19.48	20.30
	25	LOW	64QAM	18.89	18.96	18.75	19.80
		MID	64QAM	18.83	18.99	18.80	19.80
		HIGH	64QAM	18.69	18.84	18.64	19.80
	50	LOW	64QAM	18.77	18.77	18.54	19.80

LTE B38-State3&5 -Ant.5							
Bandwidth (	RB Size	RB offest	Modulation	37825	38000	38175	Tune-up power(dBm)
15	1	LOW	QPSK	19.32	19.23	19.37	20.30
		MID	QPSK	19.55	19.36	19.18	20.30
		HIGH	QPSK	19.31	19.20	19.18	20.30
	36	LOW	QPSK	19.46	19.44	19.29	20.30
		MID	QPSK	19.48	19.41	19.19	20.30
		HIGH	QPSK	19.27	19.26	19.17	20.30
	75	LOW	QPSK	19.37	19.23	19.10	20.30
15	1	LOW	Q16	19.73	19.43	19.79	20.30
		MID	Q16	19.79	19.64	19.45	20.30
		HIGH	Q16	19.43	19.20	19.48	20.30
	36	LOW	Q16	19.17	19.38	19.29	20.30
		MID	Q16	19.38	19.18	19.15	20.30
		HIGH	Q16	19.38	19.28	19.22	20.30
	75	LOW	Q16	19.41	19.21	19.04	20.30
15	1	LOW	64QAM	19.40	19.49	19.70	20.30
		MID	64QAM	19.85	19.42	19.53	20.30
		HIGH	64QAM	19.39	19.19	19.33	20.30
	36	LOW	64QAM	18.70	18.93	18.85	19.80
		MID	64QAM	18.75	18.78	18.69	19.80
		HIGH	64QAM	18.60	18.66	18.53	19.80
	75	LOW	64QAM	18.90	18.80	18.52	19.80
Bandwidth (	RB Size	RB offest	Modulation	37850	38000	38150	Tune-up power(dBm)
20	1	LOW	QPSK	19.23	19.25	19.41	20.30
		MID	QPSK	19.41	19.37	19.31	20.30
		HIGH	QPSK	19.23	19.09	19.20	20.30
	50	LOW	QPSK	19.36	19.37	19.22	20.30
		MID	QPSK	19.38	19.34	19.20	20.30
		HIGH	QPSK	19.31	19.26	19.11	20.30
	100	LOW	QPSK	19.31	19.27	19.19	20.30
20	1	LOW	Q16	19.58	19.52	19.71	20.30
		MID	Q16	19.73	19.60	19.60	20.30
		HIGH	Q16	19.58	19.34	19.50	20.30
	50	LOW	Q16	19.29	19.38	19.30	20.30
		MID	Q16	19.33	19.30	19.29	20.30
		HIGH	Q16	19.29	19.24	19.20	20.30
	100	LOW	Q16	19.33	19.30	19.15	20.30
20	1	LOW	64QAM	19.43	19.58	19.72	20.30
		MID	64QAM	19.78	19.53	19.54	20.30
		HIGH	64QAM	19.47	19.22	19.46	20.30
	50	LOW	64QAM	18.75	18.92	18.72	19.80
		MID	64QAM	18.83	18.88	18.78	19.80
		HIGH	64QAM	18.71	18.81	18.57	19.80
	100	LOW	64QAM	18.81	18.79	18.58	19.80

LTE B38-State4&6 -Ant.5							
Bandwidth (	RB Size	RB offest	Modulation	37775	38000	38225	Tune-up power(dBm)
5	1	LOW	QPSK	18.36	18.40	18.21	19.30
		MID	QPSK	18.36	18.39	18.17	19.30
		HIGH	QPSK	18.37	18.33	18.30	19.30
	12	LOW	QPSK	18.30	18.41	18.19	19.30
		MID	QPSK	18.28	18.34	18.16	19.30
		HIGH	QPSK	18.28	18.27	18.16	19.30
	25	LOW	QPSK	18.28	18.31	18.17	19.30
5	1	LOW	Q16	18.73	18.62	18.55	19.30
		MID	Q16	18.75	18.59	18.53	19.30
		HIGH	Q16	18.76	18.53	18.56	19.30
	12	LOW	Q16	18.44	18.46	18.21	19.30
		MID	Q16	18.39	18.36	18.16	19.30
		HIGH	Q16	18.41	18.32	18.15	19.30
	25	LOW	Q16	18.33	18.32	18.22	19.30
5	1	LOW	64QAM	18.77	18.66	18.40	19.30
		MID	64QAM	18.88	18.64	18.42	19.30
		HIGH	64QAM	18.69	18.68	18.67	19.30
	12	LOW	64QAM	18.42	18.34	18.30	19.30
		MID	64QAM	18.28	18.36	18.24	19.30
		HIGH	64QAM	18.53	18.22	18.12	19.30
	25	LOW	64QAM	18.34	18.21	18.36	19.30
Bandwidth (	RB Size	RB offest	Modulation	37800	38000	38200	Tune-up power(dBm)
10	1	LOW	QPSK	18.14	18.42	18.36	19.30
		MID	QPSK	18.31	18.45	18.20	19.30
		HIGH	QPSK	18.29	18.10	18.21	19.30
	25	LOW	QPSK	18.42	18.46	18.33	19.30
		MID	QPSK	18.53	18.33	18.07	19.30
		HIGH	QPSK	18.36	18.21	18.07	19.30
	50	LOW	QPSK	18.40	18.42	18.03	19.30
10	1	LOW	Q16	18.50	18.46	18.80	19.30
		MID	Q16	18.85	18.61	18.51	19.30
		HIGH	Q16	18.50	18.19	18.42	19.30
	25	LOW	Q16	18.18	18.31	18.32	19.30
		MID	Q16	18.43	18.49	18.15	19.30
		HIGH	Q16	18.14	18.18	18.05	19.30
	50	LOW	Q16	18.39	18.27	18.18	19.30
10	1	LOW	64QAM	18.46	18.47	18.72	19.30
		MID	64QAM	18.88	18.62	18.33	19.30
		HIGH	64QAM	18.44	18.57	18.43	19.30
	25	LOW	64QAM	18.23	18.41	18.49	19.30
		MID	64QAM	18.52	18.43	18.40	19.30
		HIGH	64QAM	18.13	18.27	18.35	19.30
	50	LOW	64QAM	18.33	18.09	18.42	19.30

LTE B38-State4&6 -Ant.5							
Bandwidth (	RB Size	RB offest	Modulation	37825	38000	38175	Tune-up power(dBm)
15	1	LOW	QPSK	18.20	18.20	18.30	19.30
		MID	QPSK	18.43	18.47	18.24	19.30
		HIGH	QPSK	18.17	18.15	18.25	19.30
	36	LOW	QPSK	18.50	18.47	18.12	19.30
		MID	QPSK	18.51	18.34	18.06	19.30
		HIGH	QPSK	18.31	18.24	18.07	19.30
	75	LOW	QPSK	18.36	18.25	18.02	19.30
15	1	LOW	Q16	18.50	18.46	18.81	19.30
		MID	Q16	18.88	18.64	18.56	19.30
		HIGH	Q16	18.49	18.29	18.47	19.30
	36	LOW	Q16	18.19	18.32	18.37	19.30
		MID	Q16	18.19	18.41	18.21	19.30
		HIGH	Q16	18.14	18.38	18.19	19.30
	75	LOW	Q16	18.32	18.19	18.11	19.30
15	1	LOW	64QAM	18.34	18.59	18.53	19.30
		MID	64QAM	19.00	18.60	18.46	19.30
		HIGH	64QAM	18.37	18.37	18.55	19.30
	36	LOW	64QAM	18.16	18.32	18.43	19.30
		MID	64QAM	18.30	18.60	18.35	19.30
		HIGH	64QAM	18.28	18.23	18.18	19.30
	75	LOW	64QAM	18.44	18.23	18.31	19.30
Bandwidth (	RB Size	RB offest	Modulation	37850	38000	38150	Tune-up power(dBm)
20	1	LOW	QPSK	18.24	18.28	18.43	19.30
		MID	QPSK	18.40	18.39	18.32	19.30
		HIGH	QPSK	18.24	18.11	18.22	19.30
	50	LOW	QPSK	18.37	18.39	18.22	19.30
		MID	QPSK	18.40	18.34	18.21	19.30
		HIGH	QPSK	18.33	18.30	18.14	19.30
	100	LOW	QPSK	18.31	18.32	18.17	19.30
20	1	LOW	Q16	18.58	18.53	18.70	19.30
		MID	Q16	18.77	18.63	18.61	19.30
		HIGH	Q16	18.58	18.34	18.53	19.30
	50	LOW	Q16	18.31	18.39	18.29	19.30
		MID	Q16	18.34	18.37	18.25	19.30
		HIGH	Q16	18.26	18.27	18.18	19.30
	100	LOW	Q16	18.32	18.30	18.20	19.30
20	1	LOW	64QAM	18.44	18.45	18.62	19.30
		MID	64QAM	18.89	18.74	18.46	19.30
		HIGH	64QAM	18.46	18.47	18.51	19.30
	50	LOW	64QAM	18.22	18.29	18.39	19.30
		MID	64QAM	18.38	18.49	18.35	19.30
		HIGH	64QAM	18.21	18.30	18.29	19.30
	100	LOW	64QAM	18.30	18.18	18.35	19.30

8.3.13LTE Band41 Output Power

LTE B41-Full Power -Ant.4-PC3										
Bandwidth (	RB Size	RB offest	Modulation	39675	40110	40620	41130	41565	Tune-up power(dBm)	MPR (dB)
5	1	LOW	QPSK	23.15	23.30	23.63	23.56	23.30	23.80	0.0
		MID	QPSK	23.48	23.55	23.70	23.55	23.69	23.80	
		HIGH	QPSK	23.37	23.26	23.80	23.59	23.33	23.80	
	12	LOW	QPSK	22.24	22.57	22.62	22.36	22.67	22.80	1.0
		MID	QPSK	22.24	22.27	22.48	22.57	22.65	22.80	
		HIGH	QPSK	22.43	22.47	22.57	22.06	22.52	22.80	
	25	LOW	QPSK	22.37	22.37	22.61	22.38	22.68	22.80	1.0
5	1	LOW	Q16	22.50	22.66	22.57	22.42	22.61	22.80	1.0
		MID	Q16	22.62	22.74	22.57	22.78	22.73	22.80	
		HIGH	Q16	22.56	22.70	22.60	22.58	22.76	22.80	
	12	LOW	Q16	21.27	21.63	21.42	21.54	21.43	21.80	2.0
		MID	Q16	21.10	21.59	21.61	21.73	21.33	21.80	
		HIGH	Q16	21.40	21.38	21.55	21.54	21.48	21.80	
	25	LOW	Q16	21.32	21.41	21.56	21.45	21.35	21.80	2.0
5	1	LOW	64QAM	21.43	21.48	21.42	21.52	21.31	21.80	2.0
		MID	64QAM	21.63	21.64	21.40	21.67	21.54	21.80	
		HIGH	64QAM	21.56	21.40	21.55	21.54	21.41	21.80	
	12	LOW	64QAM	20.18	20.23	20.42	20.30	20.01	20.80	3.0
		MID	64QAM	20.10	20.56	20.56	20.38	20.06	20.80	
		HIGH	64QAM	20.22	20.76	20.49	20.60	19.93	20.80	
	25	LOW	64QAM	20.29	20.14	20.62	20.52	20.13	20.80	3.0
Bandwidth (	RB Size	RB offest	Modulation	39700	40135	40620	41105	41540	Tune-up power(dBm)	MPR (dB)
10	1	LOW	QPSK	23.04	23.42	23.48	23.36	23.05	23.80	0.0
		MID	QPSK	23.42	23.49	23.79	23.48	23.46	23.80	
		HIGH	QPSK	23.23	23.36	23.67	23.45	23.51	23.80	
	25	LOW	QPSK	22.23	22.43	22.61	22.18	22.75	22.80	1.0
		MID	QPSK	22.21	22.52	22.77	22.29	22.62	22.80	
		HIGH	QPSK	22.47	22.36	22.71	22.16	22.73	22.80	
	50	LOW	QPSK	22.28	22.40	22.71	22.28	22.64	22.80	1.0
10	1	LOW	Q16	22.61	22.64	22.44	22.50	22.77	22.80	1.0
		MID	Q16	22.63	22.64	22.49	22.58	22.67	22.80	
		HIGH	Q16	22.72	22.54	22.50	22.62	22.70	22.80	
	25	LOW	Q16	21.30	21.49	21.72	21.62	21.43	21.80	2.0
		MID	Q16	21.29	21.39	21.75	21.71	21.62	21.80	
		HIGH	Q16	21.43	21.38	21.63	21.45	21.56	21.80	
	50	LOW	Q16	21.22	21.56	21.66	21.47	21.35	21.80	2.0
10	1	LOW	64QAM	21.54	21.54	21.49	21.56	21.67	21.80	2.0
		MID	64QAM	21.77	21.74	21.71	21.73	21.62	21.80	
		HIGH	64QAM	21.48	21.41	21.50	21.59	21.04	21.80	
	25	LOW	64QAM	19.99	20.29	20.49	20.39	20.01	20.80	3.0
		MID	64QAM	20.28	20.70	20.57	20.58	20.40	20.80	
		HIGH	64QAM	20.46	20.69	20.63	20.42	20.05	20.80	
	50	LOW	64QAM	20.34	20.41	20.57	20.49	19.98	20.80	3.0

LTE B41-Full Power -Ant.4-PC3										
Bandwidth (	RB Size	RB offest	Modulation	39725	40160	40620	41080	41515	Tune-up power(dBm)	MPR (dB)
15	1	LOW	QPSK	23.10	23.43	23.48	23.61	23.34	23.80	0.0
		MID	QPSK	23.35	23.52	23.63	23.55	23.55	23.80	
		HIGH	QPSK	23.22	23.38	23.65	23.60	23.43	23.80	
	36	LOW	QPSK	22.36	22.47	22.61	22.28	22.74	22.80	1.0
		MID	QPSK	22.18	22.33	22.54	22.49	22.64	22.80	
		HIGH	QPSK	22.47	22.43	22.63	22.16	22.57	22.80	
	75	LOW	QPSK	22.36	22.51	22.61	22.44	22.76	22.80	1.0
15	1	LOW	Q16	22.54	22.76	22.46	22.54	22.62	22.80	1.0
		MID	Q16	22.53	22.59	22.53	22.53	22.60	22.80	
		HIGH	Q16	22.53	22.67	22.55	22.67	22.61	22.80	
	36	LOW	Q16	21.14	21.48	21.49	21.63	21.36	21.80	2.0
		MID	Q16	21.19	21.58	21.59	21.62	21.40	21.80	
		HIGH	Q16	21.45	21.41	21.67	21.67	21.56	21.80	
	75	LOW	Q16	21.34	21.36	21.52	21.40	21.35	21.80	2.0
15	1	LOW	64QAM	21.49	21.36	21.44	21.48	21.46	21.80	2.0
		MID	64QAM	21.65	21.73	21.45	21.79	21.41	21.80	
		HIGH	64QAM	21.67	21.36	21.40	21.68	21.32	21.80	
	36	LOW	64QAM	20.16	20.35	20.50	20.38	19.97	20.80	3.0
		MID	64QAM	20.17	20.70	20.67	20.47	20.13	20.80	
		HIGH	64QAM	20.31	20.76	20.57	20.56	20.06	20.80	
	75	LOW	64QAM	20.28	20.26	20.71	20.41	20.04	20.80	3.0
Bandwidth (	RB Size	RB offest	Modulation	39750	40185	40620	41055	41490	Tune-up power(dBm)	MPR (dB)
20	1	LOW	QPSK	23.19	23.36	23.60	23.50	23.20	23.80	0.0
		MID	QPSK	23.37	23.56	23.76	23.55	23.61	23.80	
		HIGH	QPSK	23.31	23.37	23.75	23.57	23.57	23.80	
	50	LOW	QPSK	22.28	22.45	22.61	22.31	22.51	22.80	1.0
		MID	QPSK	22.33	22.48	22.69	22.35	22.63	22.80	
		HIGH	QPSK	22.36	22.51	22.60	22.30	22.66	22.80	
	100	LOW	QPSK	22.29	22.46	22.59	22.29	22.69	22.80	1.0
20	1	LOW	Q16	22.51	22.61	22.43	22.63	22.73	22.80	1.0
		MID	Q16	22.72	22.77	22.50	22.70	22.80	22.80	
		HIGH	Q16	22.66	22.62	22.55	22.75	22.55	22.80	
	50	LOW	Q16	21.22	21.43	21.62	21.52	21.42	21.80	2.0
		MID	Q16	21.30	21.52	21.67	21.57	21.47	21.80	
		HIGH	Q16	21.35	21.49	21.62	21.52	21.42	21.80	
	100	LOW	Q16	21.29	21.42	21.57	21.47	21.37	21.80	2.0
20	1	LOW	64QAM	21.56	21.51	21.45	21.60	21.56	21.80	2.0
		MID	64QAM	21.55	21.62	21.57	21.72	21.50	21.80	
		HIGH	64QAM	21.61	21.48	21.55	21.64	21.19	21.80	
	50	LOW	64QAM	20.11	20.32	20.57	20.40	20.08	20.80	3.0
		MID	64QAM	20.27	20.65	20.66	20.49	20.28	20.80	
		HIGH	64QAM	20.32	20.62	20.66	20.57	20.00	20.80	
	100	LOW	64QAM	20.37	20.30	20.71	20.53	20.07	20.80	3.0

LTE B41-State3&5 -Ant.4-PC3										
Bandwidth (	RB Size	RB offest	Modulation	39675	40620	41565	41130	41565	Tune-up power(dBm)	MPR (dB)
5	1	LOW	QPSK	20.22	20.43	20.50	20.36	20.41	21.30	0.0
		MID	QPSK	20.67	20.71	20.78	20.66	20.77	21.30	
		HIGH	QPSK	20.31	20.39	20.68	20.28	20.58	21.30	
	12	LOW	QPSK	20.38	20.57	20.64	20.30	20.53	21.30	1.0
		MID	QPSK	20.54	20.42	20.70	20.43	20.63	21.30	
		HIGH	QPSK	20.18	20.67	20.65	20.49	20.62	21.30	
	25	LOW	QPSK	20.60	20.65	20.68	20.19	20.41	21.30	1.0
5	1	LOW	Q16	20.37	20.52	20.56	20.68	20.74	21.30	1.0
		MID	Q16	20.46	20.73	20.64	20.48	20.68	21.30	
		HIGH	Q16	20.64	20.70	20.61	20.31	20.68	21.30	
	12	LOW	Q16	20.23	20.61	20.63	20.18	20.74	21.30	2.0
		MID	Q16	20.61	20.62	20.71	20.73	20.61	21.30	
		HIGH	Q16	20.50	20.46	20.79	20.37	20.64	21.30	
	25	LOW	Q16	20.29	20.48	20.56	20.46	20.79	21.30	2.0
5	1	LOW	64QAM	20.33	20.14	20.39	20.57	20.42	21.30	2.0
		MID	64QAM	20.22	20.58	20.13	20.49	20.28	21.30	
		HIGH	64QAM	20.17	20.16	20.27	20.67	20.20	21.30	
	12	LOW	64QAM	20.24	20.57	20.62	20.50	20.41	20.80	3.0
		MID	64QAM	20.21	20.72	20.74	20.72	20.49	20.80	
		HIGH	64QAM	20.68	20.80	20.68	20.48	20.24	20.80	
	25	LOW	64QAM	20.50	20.49	20.75	20.34	20.21	20.80	3.0
Bandwidth (	RB Size	RB offest	Modulation	39700	40620	41540	41105	41540	Tune-up power(dBm)	MPR (dB)
10	1	LOW	QPSK	20.51	20.76	20.78	20.23	20.61	21.30	0.0
		MID	QPSK	20.50	20.75	20.60	20.49	20.77	21.30	
		HIGH	QPSK	20.49	20.45	20.70	20.30	20.47	21.30	
	25	LOW	QPSK	20.22	20.55	20.66	20.16	20.60	21.30	1.0
		MID	QPSK	20.45	20.78	20.80	20.29	20.72	21.30	
		HIGH	QPSK	20.41	20.66	20.59	20.27	20.66	21.30	
	50	LOW	QPSK	20.28	20.54	20.75	20.22	20.38	21.30	1.0
10	1	LOW	Q16	20.47	20.70	20.73	20.67	20.78	21.30	1.0
		MID	Q16	20.50	20.61	20.71	20.58	20.63	21.30	
		HIGH	Q16	20.59	20.59	20.72	20.42	20.74	21.30	
	25	LOW	Q16	20.51	20.58	20.69	20.48	20.68	21.30	2.0
		MID	Q16	20.58	20.55	20.79	20.62	20.62	21.30	
		HIGH	Q16	20.50	20.80	20.68	20.25	20.72	21.30	
	50	LOW	Q16	20.44	20.75	20.78	20.46	20.63	21.30	2.0
10	1	LOW	64QAM	20.32	20.21	20.21	20.50	20.39	21.30	2.0
		MID	64QAM	20.39	20.59	20.36	20.44	20.29	21.30	
		HIGH	64QAM	20.16	20.48	20.30	20.60	20.21	21.30	
	25	LOW	64QAM	20.62	20.62	20.52	20.39	20.26	20.80	3.0
		MID	64QAM	20.23	20.62	20.58	20.77	20.45	20.80	
		HIGH	64QAM	20.64	20.62	20.62	20.35	20.33	20.80	
	50	LOW	64QAM	20.42	20.50	20.63	20.54	20.42	20.80	3.0

LTE B41-State3&5 -Ant.4-PC3										
Bandwidth (	RB Size	RB offest	Modulation	39725	40620	41515	41080	41515	Tune-up power(dBm)	MPR (dB)
15	1	LOW	QPSK	20.34	20.57	20.55	20.43	20.51	21.30	0.0
		MID	QPSK	20.67	20.64	20.65	20.60	20.76	21.30	
		HIGH	QPSK	20.45	20.43	20.62	20.32	20.43	21.30	
	36	LOW	QPSK	20.28	20.52	20.79	20.21	20.49	21.30	1.0
		MID	QPSK	20.51	20.55	20.76	20.28	20.72	21.30	
		HIGH	QPSK	20.31	20.52	20.76	20.51	20.66	21.30	
	75	LOW	QPSK	20.48	20.73	20.62	20.34	20.50	21.30	1.0
15	1	LOW	Q16	20.43	20.52	20.51	20.57	20.59	21.30	1.0
		MID	Q16	20.54	20.62	20.68	20.52	20.65	21.30	
		HIGH	Q16	20.57	20.69	20.62	20.35	20.54	21.30	
	36	LOW	Q16	20.35	20.61	20.74	20.27	20.55	21.30	2.0
		MID	Q16	20.60	20.65	20.51	20.62	20.69	21.30	
		HIGH	Q16	20.56	20.59	20.79	20.41	20.61	21.30	
	75	LOW	Q16	20.33	20.51	20.56	20.61	20.65	21.30	2.0
15	1	LOW	64QAM	20.26	20.21	20.35	20.44	20.51	21.30	2.0
		MID	64QAM	20.14	20.61	20.28	20.38	20.36	21.30	
		HIGH	64QAM	20.32	20.30	20.32	20.59	20.22	21.30	
	36	LOW	64QAM	20.32	20.55	20.71	20.43	20.33	20.80	3.0
		MID	64QAM	20.18	20.60	20.55	20.78	20.35	20.80	
		HIGH	64QAM	20.68	20.68	20.68	20.61	20.33	20.80	
	75	LOW	64QAM	20.53	20.54	20.64	20.47	20.23	20.80	3.0
Bandwidth (	RB Size	RB offest	Modulation	39750	40620	41490	41055	41490	Tune-up power(dBm)	MPR (dB)
20	1	LOW	QPSK	20.43	20.62	20.64	20.36	20.63	21.30	0.0
		MID	QPSK	20.56	20.73	20.85	20.47	20.56	21.30	
		HIGH	QPSK	20.46	20.54	20.66	20.36	20.51	21.30	
	50	LOW	QPSK	20.37	20.67	20.71	20.23	20.63	21.30	1.0
		MID	QPSK	20.43	20.68	20.78	20.30	20.72	21.30	
		HIGH	QPSK	20.44	20.62	20.67	20.39	20.66	21.30	
	100	LOW	QPSK	20.33	20.62	20.73	20.33	20.50	21.30	1.0
20	1	LOW	Q16	20.45	20.64	20.58	20.60	20.64	21.30	1.0
		MID	Q16	20.56	20.78	20.62	20.65	20.78	21.30	
		HIGH	Q16	20.48	20.61	20.62	20.47	20.61	21.30	
	50	LOW	Q16	20.41	20.65	20.80	20.42	20.76	21.30	2.0
		MID	Q16	20.48	20.66	20.79	20.63	20.63	21.30	
		HIGH	Q16	20.45	20.65	20.69	20.34	20.79	21.30	
	100	LOW	Q16	20.39	20.63	20.69	20.47	20.64	21.30	2.0
20	1	LOW	64QAM	20.19	20.28	20.34	20.50	20.38	21.30	2.0
		MID	64QAM	20.26	20.60	20.42	20.51	20.38	21.30	
		HIGH	64QAM	20.24	20.40	20.21	20.45	20.23	21.30	
	50	LOW	64QAM	20.47	20.67	20.56	20.28	20.38	20.80	3.0
		MID	64QAM	20.33	20.63	20.70	20.73	20.46	20.80	
		HIGH	64QAM	20.53	20.62	20.73	20.47	20.36	20.80	
	100	LOW	64QAM	20.48	20.61	20.74	20.56	20.34	20.80	3.0

LTE B41-Full Power -Ant.4-PC2									
Bandwidth (	RB Size	RB offest	Modulation	39675	40110	40620	41130	41565	Tune-up power(dBm)
5	1	LOW	QPSK	25.37	25.24	25.61	25.49	25.76	25.80
		MID	QPSK	25.38	25.30	25.59	25.61	25.52	25.80
		HIGH	QPSK	25.43	25.58	25.61	25.53	25.55	25.80
	12	LOW	QPSK	24.29	24.21	24.53	24.42	24.73	24.80
		MID	QPSK	24.35	24.29	24.50	24.65	24.74	24.80
		HIGH	QPSK	24.38	24.38	24.50	24.46	24.72	24.80
	25	LOW	QPSK	24.35	24.31	24.54	24.54	24.71	24.80
5	1	LOW	Q16	24.69	24.66	24.68	24.69	24.60	24.80
		MID	Q16	24.72	24.66	24.71	24.32	24.64	24.80
		HIGH	Q16	24.72	24.79	24.70	24.78	24.66	24.80
	12	LOW	Q16	23.33	23.30	23.65	23.50	23.78	23.80
		MID	Q16	23.34	23.31	23.63	23.59	23.76	23.80
		HIGH	Q16	23.35	23.23	23.58	23.48	23.72	23.80
	25	LOW	Q16	23.39	23.51	23.55	23.43	23.73	23.80
5	1	LOW	64QAM	23.71	23.63	23.67	23.77	23.76	23.80
		MID	64QAM	23.79	23.78	23.60	23.47	23.57	23.80
		HIGH	64QAM	23.75	23.78	23.60	23.74	23.69	23.80
	12	LOW	64QAM	22.25	22.14	22.75	22.77	22.76	22.80
		MID	64QAM	22.49	22.37	22.72	22.72	22.75	22.80
		HIGH	64QAM	22.33	22.25	22.68	22.72	22.72	22.80
	25	LOW	64QAM	22.53	22.50	22.60	22.57	22.79	22.80
Bandwidth (	RB Size	RB offest	Modulation	39700	40135	40620	41105	41540	Tune-up power(dBm)
10	1	LOW	QPSK	25.36	25.51	25.51	25.55	25.63	25.80
		MID	QPSK	25.52	25.38	25.50	25.40	25.77	25.80
		HIGH	QPSK	25.26	25.38	25.49	25.50	25.65	25.80
	25	LOW	QPSK	24.38	24.24	24.56	24.62	24.53	24.80
		MID	QPSK	24.34	24.47	24.51	24.63	24.64	24.80
		HIGH	QPSK	24.46	24.34	24.65	24.66	24.57	24.80
	50	LOW	QPSK	24.36	24.51	24.36	24.47	24.79	24.80
10	1	LOW	Q16	24.69	24.60	24.53	24.55	24.63	24.80
		MID	Q16	24.54	24.66	24.73	24.80	24.68	24.80
		HIGH	Q16	24.72	24.74	24.72	24.58	24.68	24.80
	25	LOW	Q16	23.31	23.34	23.45	23.37	23.67	23.80
		MID	Q16	23.35	23.23	23.44	23.38	23.63	23.80
		HIGH	Q16	23.33	23.30	23.42	23.48	23.77	23.80
	50	LOW	Q16	23.32	23.35	23.50	23.50	23.66	23.80
10	1	LOW	64QAM	23.66	23.53	23.51	23.39	23.57	23.80
		MID	64QAM	23.59	23.71	23.57	23.60	23.69	23.80
		HIGH	64QAM	23.66	23.77	23.53	23.46	23.56	23.80
	25	LOW	64QAM	22.44	22.47	22.23	22.19	22.64	22.80
		MID	64QAM	22.13	22.00	22.49	22.44	22.69	22.80
		HIGH	64QAM	22.37	22.52	22.64	22.58	22.52	22.80
	50	LOW	64QAM	22.27	22.27	22.29	22.32	22.75	22.80

LTE B41-Full Power -Ant.4-PC2									
Bandwidth (	RB Size	RB offest	Modulation	39725	40160	40620	41080	41515	Tune-up power(dBm)
15	1	LOW	QPSK	25.28	25.43	25.35	25.40	25.75	25.80
		MID	QPSK	25.28	25.39	25.72	25.67	25.75	25.80
		HIGH	QPSK	25.34	25.44	25.31	25.45	25.74	25.80
	36	LOW	QPSK	24.40	24.42	24.55	24.41	24.77	24.80
		MID	QPSK	24.35	24.42	24.42	24.51	24.66	24.80
		HIGH	QPSK	24.24	24.09	24.55	24.50	24.60	24.80
	75	LOW	QPSK	24.23	24.35	24.38	24.24	24.57	24.80
15	1	LOW	Q16	24.51	24.63	24.60	24.60	24.78	24.80
		MID	Q16	24.66	24.76	24.63	24.73	24.79	24.80
		HIGH	Q16	24.71	24.62	24.73	24.72	24.70	24.80
	36	LOW	Q16	23.33	23.36	23.42	23.48	23.64	23.80
		MID	Q16	23.47	23.62	23.54	23.39	23.66	23.80
		HIGH	Q16	23.26	23.39	23.54	23.51	23.73	23.80
	75	LOW	Q16	23.44	23.38	23.36	23.43	23.51	23.80
15	1	LOW	64QAM	23.60	23.46	23.58	23.48	23.61	23.80
		MID	64QAM	23.60	23.61	23.71	23.64	23.76	23.80
		HIGH	64QAM	23.68	23.64	23.61	23.46	23.65	23.80
	36	LOW	64QAM	22.30	22.22	22.31	22.38	22.63	22.80
		MID	64QAM	22.05	22.16	22.51	22.63	22.71	22.80
		HIGH	64QAM	22.31	22.18	22.71	22.77	22.72	22.80
	75	LOW	64QAM	22.33	22.20	22.34	22.41	22.47	22.80
Bandwidth (	RB Size	RB offest	Modulation	39750	40185	40620	41055	41490	Tune-up power(dBm)
20	1	LOW	QPSK	25.21	25.28	25.39	25.49	25.61	25.80
		MID	QPSK	25.38	25.35	25.76	25.56	25.75	25.80
		HIGH	QPSK	25.35	25.25	25.42	25.27	25.75	25.80
	50	LOW	QPSK	24.28	24.15	24.48	24.46	24.67	24.80
		MID	QPSK	24.38	24.53	24.69	24.55	24.52	24.80
		HIGH	QPSK	24.39	24.42	24.52	24.42	24.62	24.80
	100	LOW	QPSK	24.32	24.19	24.45	24.30	24.64	24.80
20	1	LOW	Q16	24.54	24.51	24.61	24.72	24.67	24.80
		MID	Q16	24.74	24.60	24.78	24.71	24.76	24.80
		HIGH	Q16	24.69	24.74	24.65	24.64	24.79	24.80
	50	LOW	Q16	23.22	23.33	23.43	23.33	23.66	23.80
		MID	Q16	23.33	23.41	23.51	23.48	23.70	23.80
		HIGH	Q16	23.34	23.41	23.49	23.62	23.65	23.80
	100	LOW	Q16	23.29	23.35	23.49	23.40	23.59	23.80
20	1	LOW	64QAM	23.60	23.69	23.68	23.56	23.62	23.80
		MID	64QAM	23.61	23.62	23.58	23.64	23.69	23.80
		HIGH	64QAM	23.55	23.58	23.55	23.59	23.64	23.80
	50	LOW	64QAM	22.37	22.37	22.33	22.44	22.71	22.80
		MID	64QAM	22.19	22.21	22.45	22.52	22.57	22.80
		HIGH	64QAM	22.34	22.24	22.60	22.68	22.66	22.80
	100	LOW	64QAM	22.38	22.35	22.42	22.53	22.61	22.80

LTE B41-State3&5 -Ant.4-PC2									
Bandwidth (	RB Size	RB offest	Modulation	39675	40110	40620	41130	41565	Tune-up power(dBm)
5	1	LOW	QPSK	22.32	22.38	22.50	22.35	22.98	23.30
		MID	QPSK	22.47	22.32	22.44	22.30	22.70	23.30
		HIGH	QPSK	22.53	22.50	22.59	22.58	23.06	23.30
	12	LOW	QPSK	22.45	22.59	22.65	22.61	22.57	23.30
		MID	QPSK	22.51	22.40	22.96	23.06	22.46	23.30
		HIGH	QPSK	22.42	22.50	22.88	22.96	22.75	23.30
	25	LOW	QPSK	22.56	22.69	22.48	22.50	22.42	23.30
5	1	LOW	Q16	22.68	22.69	22.97	22.91	23.05	23.30
		MID	Q16	22.95	22.85	22.96	23.05	23.00	23.30
		HIGH	Q16	22.77	22.70	22.80	22.78	23.11	23.30
	12	LOW	Q16	22.18	22.11	22.63	22.53	22.86	23.30
		MID	Q16	22.37	22.22	22.63	22.54	22.58	23.30
		HIGH	Q16	22.36	22.48	22.69	22.74	22.71	23.30
	25	LOW	Q16	22.28	22.20	22.62	22.71	22.63	23.30
5	1	LOW	64QAM	22.72	22.66	23.12	23.24	22.76	23.30
		MID	64QAM	22.79	22.75	23.18	23.13	22.98	23.30
		HIGH	64QAM	22.29	22.24	22.84	22.86	22.93	23.30
	12	LOW	64QAM	21.74	21.60	22.32	22.33	22.02	22.80
		MID	64QAM	21.97	22.05	21.91	21.92	22.39	22.80
		HIGH	64QAM	21.91	21.83	22.08	22.01	22.14	22.80
	25	LOW	64QAM	22.25	22.11	22.09	22.16	22.17	22.80
Bandwidth (	RB Size	RB offest	Modulation	39700	40135	40620	41105	41540	Tune-up power(dBm)
10	1	LOW	QPSK	22.22	22.16	22.61	22.52	22.78	23.30
		MID	QPSK	22.38	22.37	22.83	22.87	22.70	23.30
		HIGH	QPSK	22.50	22.40	22.57	22.52	22.74	23.30
	25	LOW	QPSK	22.31	22.22	22.58	22.61	22.76	23.30
		MID	QPSK	22.28	22.13	22.60	22.48	22.64	23.30
		HIGH	QPSK	22.40	22.27	22.68	22.83	22.57	23.30
	50	LOW	QPSK	22.34	22.27	22.52	22.53	22.69	23.30
10	1	LOW	Q16	22.58	22.65	22.87	22.72	23.07	23.30
		MID	Q16	22.93	22.88	22.94	22.79	23.13	23.30
		HIGH	Q16	22.76	22.83	22.71	22.70	23.14	23.30
	25	LOW	Q16	22.36	22.45	22.58	22.66	22.89	23.30
		MID	Q16	22.26	22.33	22.70	22.67	22.91	23.30
		HIGH	Q16	22.56	22.66	22.67	22.54	22.83	23.30
	50	LOW	Q16	22.43	22.35	22.51	22.55	22.87	23.30
10	1	LOW	64QAM	22.72	22.63	23.10	23.05	22.78	23.30
		MID	64QAM	22.97	22.97	23.25	23.11	22.93	23.30
		HIGH	64QAM	22.45	22.47	22.62	22.77	22.97	23.30
	25	LOW	64QAM	21.77	21.89	22.44	22.46	22.30	22.80
		MID	64QAM	21.79	21.75	22.10	22.15	22.15	22.80
		HIGH	64QAM	21.81	21.73	22.08	21.98	22.24	22.80
	50	LOW	64QAM	21.93	21.87	21.89	21.90	22.17	22.80

LTE B41-State3&5 -Ant.4-PC2									
Bandwidth (	RB Size	RB offest	Modulation	39725	40160	40620	41080	41515	Tune-up power(dBm)
15	1	LOW	QPSK	22.36	22.48	22.49	22.64	22.92	23.30
		MID	QPSK	22.42	22.54	22.57	22.68	22.74	23.30
		HIGH	QPSK	22.43	22.53	22.59	22.49	22.94	23.30
	36	LOW	QPSK	22.54	22.62	22.74	22.87	22.68	23.30
		MID	QPSK	22.45	22.36	22.81	22.76	22.61	23.30
		HIGH	QPSK	22.32	22.41	22.74	22.59	22.60	23.30
	75	LOW	QPSK	22.43	22.58	22.61	22.61	22.55	23.30
15	1	LOW	Q16	22.79	22.71	23.06	23.06	22.92	23.30
		MID	Q16	22.84	22.88	23.08	23.05	23.14	23.30
		HIGH	Q16	22.72	22.65	22.84	22.73	22.99	23.30
	36	LOW	Q16	22.24	22.29	22.71	22.84	22.86	23.30
		MID	Q16	22.37	22.26	22.68	22.67	22.66	23.30
		HIGH	Q16	22.42	22.53	22.75	22.77	22.81	23.30
	75	LOW	Q16	22.36	22.49	22.69	22.77	22.60	23.30
15	1	LOW	64QAM	22.65	22.56	23.11	23.06	22.88	23.30
		MID	64QAM	22.89	22.90	23.22	23.14	23.07	23.30
		HIGH	64QAM	22.44	22.36	22.89	22.75	23.04	23.30
	36	LOW	64QAM	21.70	21.83	22.42	22.50	22.09	22.80
		MID	64QAM	21.93	21.81	22.03	22.13	22.32	22.80
		HIGH	64QAM	21.77	21.62	22.15	22.21	22.22	22.80
	75	LOW	64QAM	22.10	22.04	22.10	22.22	22.26	22.80
Bandwidth (	RB Size	RB offest	Modulation	39750	40185	40620	41055	41490	Tune-up power(dBm)
20	1	LOW	QPSK	22.34	22.38	22.62	22.74	22.83	23.30
		MID	QPSK	22.49	22.42	22.85	22.80	22.72	23.30
		HIGH	QPSK	22.41	22.48	22.55	22.44	22.81	23.30
	50	LOW	QPSK	22.39	22.51	22.70	22.74	22.70	23.30
		MID	QPSK	22.41	22.55	22.78	22.71	22.76	23.30
		HIGH	QPSK	22.44	22.56	22.66	22.75	22.71	23.30
	100	LOW	QPSK	22.39	22.48	22.63	22.64	22.70	23.30
20	1	LOW	Q16	22.66	22.69	22.91	22.92	23.05	23.30
		MID	Q16	22.80	22.72	22.99	23.07	23.14	23.30
		HIGH	Q16	22.71	22.65	22.77	22.76	23.10	23.30
	50	LOW	Q16	22.34	22.49	22.68	22.83	22.79	23.30
		MID	Q16	22.41	22.50	22.73	22.77	22.80	23.30
		HIGH	Q16	22.41	22.52	22.63	22.75	22.76	23.30
	100	LOW	Q16	22.39	22.43	22.64	22.76	22.73	23.30
20	1	LOW	64QAM	22.73	22.88	23.00	22.87	22.91	23.30
		MID	64QAM	22.89	22.82	23.14	23.06	22.99	23.30
		HIGH	64QAM	22.57	22.62	22.74	22.84	23.04	23.30
	50	LOW	64QAM	21.80	21.72	22.33	22.48	22.22	22.80
		MID	64QAM	21.78	21.78	22.09	22.16	22.23	22.80
		HIGH	64QAM	21.82	21.76	22.15	22.01	22.22	22.80
	100	LOW	64QAM	22.04	21.98	21.99	21.84	22.32	22.80

LTE B41-Full Power -Ant.3										
Bandwidth (	RB Size	RB offest	Modulation	39675	40110	40620	41130	41565	Tune-up power(dBm)	MPR (dB)
5	1	LOW	QPSK	22.41	22.66	22.31	22.34	22.40	23.30	0.0
		MID	QPSK	22.45	22.74	22.78	22.35	22.38	23.30	
		HIGH	QPSK	22.44	22.76	22.32	22.37	22.36	23.30	
	12	LOW	QPSK	21.38	21.71	21.78	21.35	21.39	22.30	1.0
		MID	QPSK	21.35	21.61	21.73	21.33	21.33	22.30	
		HIGH	QPSK	21.39	21.67	21.73	21.34	21.75	22.30	
	25	LOW	QPSK	21.36	21.68	21.79	21.33	21.35	22.30	1.0
5	1	LOW	Q16	21.72	21.60	21.51	21.66	21.75	22.30	1.0
		MID	Q16	21.75	21.61	21.50	21.71	21.74	22.30	
		HIGH	Q16	21.74	21.64	21.51	21.67	21.78	22.30	
	12	LOW	Q16	20.36	20.75	20.32	20.34	20.47	21.30	2.0
		MID	Q16	20.34	20.73	20.76	20.31	20.44	21.30	
		HIGH	Q16	20.37	20.76	20.75	20.78	20.39	21.30	
	25	LOW	Q16	20.44	20.68	20.78	20.36	20.32	21.30	2.0
5	1	LOW	64QAM	20.77	20.58	20.73	20.78	20.64	21.30	2.0
		MID	64QAM	20.71	20.68	20.70	20.57	20.34	21.30	
		HIGH	64QAM	20.62	20.14	20.76	20.60	20.29	21.30	
	12	LOW	64QAM	19.80	19.68	19.69	19.53	19.48	20.30	3.0
		MID	64QAM	19.22	19.42	19.23	19.58	19.16	20.30	
		HIGH	64QAM	19.38	19.79	19.72	19.26	19.57	20.30	
	25	LOW	64QAM	19.14	19.72	19.79	19.47	19.52	20.30	3.0
Bandwidth (	RB Size	RB offest	Modulation	39700	40135	40620	41105	41540	Tune-up power(dBm)	MPR (dB)
10	1	LOW	QPSK	22.75	22.57	22.31	22.31	22.52	23.30	0.0
		MID	QPSK	22.44	22.68	22.47	22.40	22.23	23.30	
		HIGH	QPSK	22.66	22.80	22.32	22.25	22.76	23.30	
	25	LOW	QPSK	21.30	21.59	21.55	21.41	21.51	22.30	1.0
		MID	QPSK	21.30	21.60	21.27	21.31	21.45	22.30	
		HIGH	QPSK	21.44	21.69	21.27	21.20	21.28	22.30	
	50	LOW	QPSK	21.30	21.51	21.54	21.53	21.25	22.30	1.0
10	1	LOW	Q16	21.60	21.60	21.72	21.71	21.41	22.30	1.0
		MID	Q16	21.64	21.41	21.63	21.55	21.46	22.30	
		HIGH	Q16	21.64	21.39	21.62	21.57	21.37	22.30	
	25	LOW	Q16	20.63	20.75	20.47	20.26	20.26	21.30	2.0
		MID	Q16	20.17	20.44	20.22	20.54	20.44	21.30	
		HIGH	Q16	20.20	20.65	20.41	20.20	20.75	21.30	
	50	LOW	Q16	20.40	20.58	20.79	20.45	20.43	21.30	2.0
10	1	LOW	64QAM	20.53	20.70	20.65	20.74	20.72	21.30	2.0
		MID	64QAM	20.53	20.69	20.68	20.60	20.62	21.30	
		HIGH	64QAM	20.56	20.24	20.53	20.53	20.45	21.30	
	25	LOW	64QAM	19.63	19.57	19.67	19.41	19.37	20.30	3.0
		MID	64QAM	19.33	19.23	19.08	19.36	19.39	20.30	
		HIGH	64QAM	19.48	19.54	19.19	19.32	19.63	20.30	
	50	LOW	64QAM	19.13	19.79	19.62	19.43	19.49	20.30	3.0

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LTE B41-Full Power -Ant.3										
Bandwidth (	RB Size	RB offest	Modulation	39725	40160	40620	41080	41515	Tune-up power(dBm)	MPR (dB)
15	1	LOW	QPSK	22.72	22.47	22.32	22.46	22.68	23.30	0.0
		MID	QPSK	22.44	22.77	22.45	22.46	22.22	23.30	
		HIGH	QPSK	22.59	22.72	22.48	22.46	22.61	23.30	
	36	LOW	QPSK	21.23	21.73	21.58	21.40	21.45	22.30	1.0
		MID	QPSK	21.36	21.58	21.17	21.41	21.31	22.30	
		HIGH	QPSK	21.32	21.68	21.38	21.38	21.19	22.30	
	75	LOW	QPSK	21.32	21.63	21.57	21.31	21.35	22.30	1.0
15	1	LOW	Q16	21.67	21.53	21.65	21.56	21.38	22.30	1.0
		MID	Q16	21.62	21.40	21.57	21.65	21.69	22.30	
		HIGH	Q16	21.52	21.27	21.68	21.62	21.38	22.30	
	36	LOW	Q16	20.58	20.69	20.25	20.39	20.23	21.30	2.0
		MID	Q16	20.33	20.49	20.41	20.42	20.49	21.30	
		HIGH	Q16	20.19	20.80	20.27	20.26	20.68	21.30	
	75	LOW	Q16	20.16	20.52	20.51	20.27	20.23	21.30	2.0
15	1	LOW	64QAM	20.69	20.77	20.77	20.59	20.61	21.30	2.0
		MID	64QAM	20.70	20.50	20.60	20.76	20.58	21.30	
		HIGH	64QAM	20.62	20.11	20.59	20.61	20.39	21.30	
	36	LOW	64QAM	19.69	19.78	19.59	19.33	19.37	20.30	3.0
		MID	64QAM	19.24	19.28	19.22	19.50	19.19	20.30	
		HIGH	64QAM	19.49	19.76	19.62	19.33	19.53	20.30	
	75	LOW	64QAM	19.25	19.63	19.57	19.36	19.54	20.30	3.0
Bandwidth (	RB Size	RB offest	Modulation	39750	40185	40620	41055	41490	Tune-up power(dBm)	MPR (dB)
20	1	LOW	QPSK	22.68	22.52	22.35	22.33	22.56	23.30	0.0
		MID	QPSK	22.39	22.45	22.70	22.46	22.34	23.30	
		HIGH	QPSK	22.63	22.68	22.42	22.31	22.53	23.30	
	50	LOW	QPSK	21.32	21.49	21.55	21.45	21.36	22.30	1.0
		MID	QPSK	21.34	21.48	21.59	21.43	21.36	22.30	
		HIGH	QPSK	21.37	21.55	21.34	21.35	21.32	22.30	
	100	LOW	QPSK	21.34	21.53	21.52	21.51	21.33	22.30	1.0
20	1	LOW	Q16	21.60	21.75	21.62	21.68	21.47	22.30	1.0
		MID	Q16	21.71	21.50	21.73	21.79	21.55	22.30	
		HIGH	Q16	21.57	21.38	21.72	21.62	21.46	22.30	
	50	LOW	Q16	20.75	20.60	20.33	20.41	20.35	21.30	2.0
		MID	Q16	20.31	20.50	20.33	20.39	20.40	21.30	
		HIGH	Q16	20.34	20.78	20.36	20.32	20.80	21.30	
	100	LOW	Q16	20.31	20.68	20.77	20.37	20.31	21.30	2.0
20	1	LOW	64QAM	20.67	20.61	20.80	20.53	20.57	21.30	2.0
		MID	64QAM	20.53	20.55	20.75	20.62	20.48	21.30	
		HIGH	64QAM	20.71	20.21	20.65	20.54	20.40	21.30	
	50	LOW	64QAM	19.69	19.72	19.54	19.38	19.48	20.30	3.0
		MID	64QAM	19.37	19.37	19.16	19.49	19.27	20.30	
		HIGH	64QAM	19.44	19.62	19.60	19.37	19.59	20.30	
	100	LOW	64QAM	19.19	19.77	19.72	19.47	19.41	20.30	3.0

LTE B41-State2 -Ant.3										
Bandwidth (	RB Size	RB offest	Modulation	39675	40110	40620	41130	41565	Tune-up power(dBm)	MPR (dB)
5	1	LOW	QPSK	17.78	17.47	17.65	17.74	17.67	18.80	0.0
		MID	QPSK	17.77	17.53	17.68	17.69	17.68	18.80	
		HIGH	QPSK	17.78	17.59	17.66	17.69	17.66	18.80	
	12	LOW	QPSK	17.72	17.46	17.61	17.68	17.75	18.80	1.0
		MID	QPSK	17.74	17.49	17.60	17.68	17.68	18.80	
		HIGH	QPSK	17.69	17.49	17.35	17.67	17.61	18.80	
	25	LOW	QPSK	17.70	17.48	17.69	17.69	17.69	18.80	1.0
5	1	LOW	Q16	17.53	17.39	17.33	17.78	17.59	18.80	1.0
		MID	Q16	17.59	17.44	17.36	17.80	17.61	18.80	
		HIGH	Q16	17.53	17.50	17.37	17.77	17.60	18.80	
	12	LOW	Q16	17.56	17.58	17.57	17.80	17.70	18.80	2.0
		MID	Q16	17.54	17.54	17.60	17.78	17.75	18.80	
		HIGH	Q16	17.55	17.53	17.59	17.76	17.70	18.80	
	25	LOW	Q16	17.68	17.52	17.66	17.69	17.70	18.80	2.0
5	1	LOW	64QAM	17.61	17.13	17.28	17.67	17.52	18.80	2.0
		MID	64QAM	17.73	17.67	17.48	17.33	17.79	18.80	
		HIGH	64QAM	17.75	17.21	17.22	17.71	17.46	18.80	
	12	LOW	64QAM	17.59	17.57	17.26	17.79	17.70	18.80	3.0
		MID	64QAM	17.53	17.62	17.72	17.62	17.73	18.80	
		HIGH	64QAM	17.72	17.57	17.43	17.69	17.66	18.80	
	25	LOW	64QAM	17.77	17.57	17.60	17.64	17.64	18.80	3.0
Bandwidth (	RB Size	RB offest	Modulation	39700	40135	40620	41105	41540	Tune-up power(dBm)	MPR (dB)
10	1	LOW	QPSK	17.48	17.41	17.39	17.71	17.72	18.80	0.0
		MID	QPSK	17.80	17.64	17.47	17.60	17.73	18.80	
		HIGH	QPSK	17.66	17.41	17.36	17.69	17.72	18.80	
	25	LOW	QPSK	17.74	17.40	17.51	17.62	17.62	18.80	1.0
		MID	QPSK	17.65	17.47	17.46	17.65	17.55	18.80	
		HIGH	QPSK	17.77	17.63	17.53	17.52	17.63	18.80	
	50	LOW	QPSK	17.79	17.54	17.34	17.68	17.57	18.80	1.0
10	1	LOW	Q16	17.57	17.34	17.38	17.73	17.64	18.80	1.0
		MID	Q16	17.55	17.44	17.40	17.67	17.70	18.80	
		HIGH	Q16	17.59	17.41	17.30	17.61	17.45	18.80	
	25	LOW	Q16	17.59	17.42	17.28	17.69	17.78	18.80	2.0
		MID	Q16	17.70	17.50	17.72	17.62	17.74	18.80	
		HIGH	Q16	17.59	17.60	17.36	17.79	17.75	18.80	
	50	LOW	Q16	17.78	17.30	17.30	17.80	17.51	18.80	2.0
10	1	LOW	64QAM	17.80	17.39	17.61	17.58	17.63	18.80	2.0
		MID	64QAM	17.70	17.56	17.44	17.29	17.70	18.80	
		HIGH	64QAM	17.69	17.18	17.23	17.52	17.48	18.80	
	25	LOW	64QAM	17.72	17.59	17.41	17.63	17.79	18.80	3.0
		MID	64QAM	17.55	17.66	17.59	17.65	17.78	18.80	
		HIGH	64QAM	17.52	17.34	17.16	17.52	17.56	18.80	
	50	LOW	64QAM	17.77	17.62	17.64	17.62	17.65	18.80	3.0

LTE B41-State2 -Ant.3										
Bandwidth (	RB Size	RB offest	Modulation	39725	40160	40620	41080	41515	Tune-up power(dBm)	MPR (dB)
15	1	LOW	QPSK	17.58	17.32	17.26	17.80	17.64	18.80	0.0
		MID	QPSK	17.53	17.54	17.57	17.53	17.71	18.80	
		HIGH	QPSK	17.62	17.58	17.51	17.56	17.70	18.80	
	36	LOW	QPSK	17.60	17.58	17.49	17.54	17.76	18.80	1.0
		MID	QPSK	17.74	17.61	17.43	17.65	17.70	18.80	
		HIGH	QPSK	17.71	17.71	17.60	17.80	17.73	18.80	
	75	LOW	QPSK	17.75	17.39	17.52	17.68	17.59	18.80	1.0
15	1	LOW	Q16	17.60	17.40	17.19	17.55	17.44	18.80	1.0
		MID	Q16	17.53	17.45	17.44	17.42	17.75	18.80	
		HIGH	Q16	17.48	17.18	17.42	17.59	17.44	18.80	
	36	LOW	Q16	17.59	17.63	17.50	17.62	17.80	18.80	2.0
		MID	Q16	17.54	17.59	17.65	17.51	17.76	18.80	
		HIGH	Q16	17.61	17.44	17.36	17.69	17.73	18.80	
	75	LOW	Q16	17.75	17.43	17.59	17.73	17.80	18.80	2.0
15	1	LOW	64QAM	17.53	17.22	17.44	17.58	17.54	18.80	2.0
		MID	64QAM	17.66	17.55	17.38	17.34	17.57	18.80	
		HIGH	64QAM	17.63	17.27	17.43	17.79	17.44	18.80	
	36	LOW	64QAM	17.63	17.42	17.27	17.58	17.63	18.80	3.0
		MID	64QAM	17.73	17.26	17.35	17.70	17.51	18.80	
		HIGH	64QAM	17.77	17.36	17.27	17.55	17.41	18.80	
	75	LOW	64QAM	17.75	17.48	17.66	17.57	17.69	18.80	3.0
Bandwidth (	RB Size	RB offest	Modulation	39750	40185	40620	41055	41490	Tune-up power(dBm)	MPR (dB)
20	1	LOW	QPSK	17.62	17.36	17.38	17.69	17.60	18.80	0.0
		MID	QPSK	17.66	17.76	17.88	17.63	17.88	18.80	
		HIGH	QPSK	17.59	17.50	17.89	17.75	17.60	18.80	
	50	LOW	QPSK	17.65	17.78	17.64	17.76	17.80	18.80	1.0
		MID	QPSK	17.66	17.75	17.81	17.80	17.75	18.80	
		HIGH	QPSK	17.59	17.62	17.64	17.74	17.65	18.80	
	100	LOW	QPSK	17.68	17.78	17.63	17.75	17.70	18.80	1.0
20	1	LOW	Q16	17.64	17.32	17.36	17.70	17.54	18.80	1.0
		MID	Q16	17.77	17.53	17.46	17.53	17.61	18.80	
		HIGH	Q16	17.62	17.42	17.47	17.66	17.51	18.80	
	50	LOW	Q16	17.64	17.52	17.40	17.77	17.68	18.80	2.0
		MID	Q16	17.68	17.63	17.68	17.74	17.73	18.80	
		HIGH	Q16	17.72	17.62	17.38	17.68	17.66	18.80	
	100	LOW	Q16	17.69	17.55	17.61	17.71	17.72	18.80	2.0
20	1	LOW	64QAM	17.74	17.27	17.52	17.51	17.64	18.80	2.0
		MID	64QAM	17.53	17.53	17.47	17.44	17.75	18.80	
		HIGH	64QAM	17.68	17.28	17.38	17.75	17.39	18.80	
	50	LOW	64QAM	17.59	17.45	17.38	17.78	17.74	18.80	3.0
		MID	64QAM	17.63	17.63	17.64	17.51	17.70	18.80	
		HIGH	64QAM	17.57	17.42	17.31	17.62	17.52	18.80	
	100	LOW	64QAM	17.69	17.55	17.59	17.68	17.67	18.80	3.0

LTE B41-State3&5 -Ant.3										
Bandwidth (	RB Size	RB offest	Modulation	39675	40110	40620	41130	41565	Tune-up power(dBm)	MPR (dB)
5	1	LOW	QPSK	19.73	19.45	19.58	19.95	19.72	20.80	0.0
		MID	QPSK	19.75	19.79	19.86	19.93	19.94	20.80	
		HIGH	QPSK	19.72	19.81	19.64	19.96	19.91	20.80	
	12	LOW	QPSK	19.79	19.54	19.69	19.71	19.78	20.80	1.0
		MID	QPSK	19.72	19.59	19.61	19.75	19.71	20.80	
		HIGH	QPSK	19.79	19.58	19.42	19.70	19.68	20.80	
	25	LOW	QPSK	19.80	19.42	19.66	19.75	19.70	20.80	1.0
5	1	LOW	Q16	19.80	19.61	19.62	19.76	19.84	20.80	1.0
		MID	Q16	19.82	19.68	19.63	19.75	19.87	20.80	
		HIGH	Q16	19.81	19.73	19.62	19.74	19.84	20.80	
	12	LOW	Q16	19.79	19.78	19.90	19.74	19.99	20.80	2.0
		MID	Q16	19.75	19.76	19.85	19.71	19.97	20.80	
		HIGH	Q16	19.79	19.78	19.84	19.71	19.94	20.80	
	25	LOW	Q16	19.71	19.72	19.89	19.97	19.96	20.80	2.0
5	1	LOW	64QAM	19.89	19.47	19.45	19.75	19.84	20.80	2.0
		MID	64QAM	19.63	19.63	19.48	19.95	19.84	20.80	
		HIGH	64QAM	19.85	19.52	19.42	19.76	19.80	20.80	
	12	LOW	64QAM	19.37	18.90	18.98	19.39	19.20	20.30	3.0
		MID	64QAM	19.23	19.08	19.15	19.31	19.30	20.30	
		HIGH	64QAM	19.21	19.26	19.08	19.43	19.39	20.30	
	25	LOW	64QAM	19.29	19.19	19.08	19.34	19.36	20.30	3.0
Bandwidth (	RB Size	RB offest	Modulation	39700	40135	40620	41105	41540	Tune-up power(dBm)	MPR (dB)
10	1	LOW	QPSK	19.95	19.56	19.59	19.78	19.74	20.80	0.0
		MID	QPSK	19.96	19.67	19.76	19.71	19.87	20.80	
		HIGH	QPSK	19.69	19.66	19.74	19.77	19.79	20.80	
	25	LOW	QPSK	19.69	19.43	19.44	19.65	19.64	20.80	1.0
		MID	QPSK	19.63	19.30	19.42	19.43	19.52	20.80	
		HIGH	QPSK	19.56	19.42	19.53	19.52	19.62	20.80	
	50	LOW	QPSK	19.53	19.61	19.45	19.58	19.62	20.80	1.0
10	1	LOW	Q16	19.71	19.54	19.63	19.81	19.78	20.80	1.0
		MID	Q16	19.60	19.90	19.78	19.63	19.97	20.80	
		HIGH	Q16	19.85	19.71	19.50	19.94	19.75	20.80	
	25	LOW	Q16	19.72	19.70	19.79	19.91	19.98	20.80	2.0
		MID	Q16	19.94	19.60	19.79	19.95	19.81	20.80	
		HIGH	Q16	19.97	19.74	19.52	20.00	19.98	20.80	
	50	LOW	Q16	19.72	19.63	19.71	19.96	19.82	20.80	2.0
10	1	LOW	64QAM	19.74	19.46	19.50	19.92	19.84	20.80	2.0
		MID	64QAM	19.65	19.50	19.47	19.84	19.68	20.80	
		HIGH	64QAM	19.98	19.56	19.51	19.92	19.57	20.80	
	25	LOW	64QAM	19.38	18.98	19.21	19.34	19.40	20.30	3.0
		MID	64QAM	19.36	19.06	18.91	19.43	19.32	20.30	
		HIGH	64QAM	19.29	19.08	19.07	19.49	19.29	20.30	
	50	LOW	64QAM	19.43	19.10	19.20	19.28	19.34	20.30	3.0

LTE B41-State3&5 -Ant.3										
Bandwidth (	RB Size	RB offest	Modulation	39725	40160	40620	41080	41515	Tune-up power(dBm)	MPR (dB)
15	1	LOW	QPSK	19.86	19.64	19.62	19.95	19.87	20.80	0.0
		MID	QPSK	19.89	19.69	19.86	19.74	19.87	20.80	
		HIGH	QPSK	19.79	19.60	19.72	19.94	19.83	20.80	
	36	LOW	QPSK	19.78	19.43	19.41	19.41	19.67	20.80	1.0
		MID	QPSK	19.74	19.58	19.47	19.45	19.62	20.80	
		HIGH	QPSK	19.54	19.36	19.27	19.60	19.65	20.80	
	75	LOW	QPSK	19.64	19.54	19.45	19.49	19.66	20.80	1.0
15	1	LOW	Q16	19.80	19.44	19.42	19.82	19.70	20.80	1.0
		MID	Q16	19.73	19.63	19.80	19.69	19.81	20.80	
		HIGH	Q16	19.88	19.74	19.72	19.99	19.78	20.80	
	36	LOW	Q16	19.72	19.83	19.91	19.73	19.92	20.80	2.0
		MID	Q16	19.90	19.71	19.77	19.75	20.00	20.80	
		HIGH	Q16	19.78	19.71	19.57	19.72	19.90	20.80	
	75	LOW	Q16	19.77	19.66	19.82	19.86	19.90	20.80	2.0
15	1	LOW	64QAM	19.93	19.38	19.54	19.91	19.86	20.80	2.0
		MID	64QAM	19.82	19.55	19.55	19.83	19.78	20.80	
		HIGH	64QAM	19.80	19.40	19.54	19.83	19.70	20.80	
	36	LOW	64QAM	19.43	18.99	19.05	19.26	19.31	20.30	3.0
		MID	64QAM	19.43	19.19	18.94	19.38	19.33	20.30	
		HIGH	64QAM	19.19	19.17	18.97	19.40	19.17	20.30	
	75	LOW	64QAM	19.39	19.29	19.14	19.45	19.37	20.30	3.0
Bandwidth (	RB Size	RB offest	Modulation	39750	40185	40620	41055	41490	Tune-up power(dBm)	MPR (dB)
20	1	LOW	QPSK	19.70	19.61	19.63	19.72	19.83	20.80	0.0
		MID	QPSK	19.71	19.77	19.91	19.76	19.93	20.80	
		HIGH	QPSK	19.68	19.75	19.68	19.71	19.83	20.80	
	50	LOW	QPSK	19.74	19.59	19.84	19.52	19.76	20.80	1.0
		MID	QPSK	19.75	19.59	19.71	19.53	19.74	20.80	
		HIGH	QPSK	19.77	19.62	19.40	19.77	19.63	20.80	
	100	LOW	QPSK	19.74	19.61	19.69	19.51	19.75	20.80	1.0
20	1	LOW	Q16	19.91	19.56	19.61	19.97	19.78	20.80	1.0
		MID	Q16	19.72	19.78	19.71	19.77	19.86	20.80	
		HIGH	Q16	19.91	19.69	19.69	19.92	19.82	20.80	
	50	LOW	Q16	19.92	19.77	19.92	20.00	19.95	20.80	2.0
		MID	Q16	19.95	19.86	19.66	19.97	19.93	20.80	
		HIGH	Q16	19.93	19.84	19.65	19.93	19.88	20.80	
	100	LOW	Q16	19.92	19.81	19.90	19.98	19.92	20.80	2.0
20	1	LOW	64QAM	19.97	19.42	19.40	20.00	19.71	20.80	2.0
		MID	64QAM	19.76	19.60	19.48	19.88	19.75	20.80	
		HIGH	64QAM	19.95	19.48	19.46	20.00	19.70	20.80	
	50	LOW	64QAM	19.43	19.04	19.28	19.24	19.32	20.30	3.0
		MID	64QAM	19.32	19.32	19.05	19.50	19.41	20.30	
		HIGH	64QAM	19.28	19.29	19.20	19.48	19.30	20.30	
	100	LOW	64QAM	19.36	19.39	19.27	19.35	19.45	20.30	3.0

LTE B41-State4&6 -Ant.3										
Bandwidth (	RB Size	RB offest	Modulation	39675	40110	40620	41130	41565	Tune-up power(dBm)	MPR (dB)
5	1	LOW	QPSK	14.96	14.70	14.83	14.89	14.85	16.80	0.0
		MID	QPSK	14.93	14.69	14.80	14.84	14.82	16.80	
		HIGH	QPSK	14.94	14.75	14.83	14.88	14.84	16.80	
	12	LOW	QPSK	14.94	14.71	14.81	14.86	14.85	16.80	1.0
		MID	QPSK	14.91	14.64	14.76	14.86	14.83	16.80	
		HIGH	QPSK	14.93	14.71	14.79	14.83	14.79	16.80	
	25	LOW	QPSK	14.91	14.68	14.83	14.85	14.85	16.80	1.0
5	1	LOW	Q16	14.74	14.58	14.52	14.97	14.78	16.80	1.0
		MID	Q16	14.73	14.65	14.50	14.95	14.78	16.80	
		HIGH	Q16	14.72	14.67	14.50	14.95	14.77	16.80	
	12	LOW	Q16	14.72	14.72	14.84	14.94	14.92	16.80	2.0
		MID	Q16	14.99	14.71	14.76	14.95	14.90	16.80	
		HIGH	Q16	14.74	14.76	14.79	14.98	14.87	16.80	
	25	LOW	Q16	14.97	14.70	14.86	14.89	14.87	16.80	2.0
5	1	LOW	64QAM	14.89	14.69	14.95	14.75	14.96	16.80	2.0
		MID	64QAM	14.99	14.64	14.63	14.81	14.73	16.80	
		HIGH	64QAM	14.68	14.55	14.79	14.86	14.83	16.80	
	12	LOW	64QAM	14.65	14.55	14.78	14.85	14.80	16.80	3.0
		MID	64QAM	14.84	14.73	14.77	14.81	14.92	16.80	
		HIGH	64QAM	14.98	14.52	14.51	14.97	14.72	16.80	
	25	LOW	64QAM	14.96	14.41	14.36	14.87	14.63	16.80	3.0
Bandwidth (	RB Size	RB offest	Modulation	39700	40135	40620	41105	41540	Tune-up power(dBm)	MPR (dB)
10	1	LOW	QPSK	14.73	14.66	14.65	14.88	14.81	16.80	0.0
		MID	QPSK	14.89	14.59	14.51	14.72	14.79	16.80	
		HIGH	QPSK	14.91	14.70	14.89	14.82	14.92	16.80	
	25	LOW	QPSK	14.97	14.75	14.58	14.85	14.75	16.80	1.0
		MID	QPSK	14.80	14.80	14.89	14.88	14.92	16.80	
		HIGH	QPSK	14.74	14.81	14.72	14.87	14.88	16.80	
	50	LOW	QPSK	14.87	14.78	14.65	14.92	14.97	16.80	1.0
10	1	LOW	Q16	14.98	14.53	14.64	14.92	14.79	16.80	1.0
		MID	Q16	14.89	14.55	14.72	14.89	14.77	16.80	
		HIGH	Q16	14.75	14.78	14.88	14.76	14.90	16.80	
	25	LOW	Q16	14.70	14.75	14.64	14.98	14.77	16.80	2.0
		MID	Q16	14.84	14.69	14.68	14.85	14.92	16.80	
		HIGH	Q16	14.73	14.66	14.72	14.75	14.91	16.80	
	50	LOW	Q16	14.79	14.81	14.85	14.89	14.93	16.80	2.0
10	1	LOW	64QAM	14.96	14.83	14.72	14.82	14.91	16.80	2.0
		MID	64QAM	14.85	14.90	14.82	14.73	14.98	16.80	
		HIGH	64QAM	14.80	14.57	14.80	14.91	14.86	16.80	
	25	LOW	64QAM	14.90	14.65	14.51	14.90	14.74	16.80	3.0
		MID	64QAM	14.90	14.84	14.65	14.85	14.85	16.80	
		HIGH	64QAM	14.96	14.74	14.66	14.92	14.77	16.80	
	50	LOW	64QAM	14.86	14.37	14.40	14.95	14.66	16.80	3.0

LTE B41-State4&6 -Ant.3										
Bandwidth (	RB Size	RB offest	Modulation	39725	40160	40620	41080	41515	Tune-up power(dBm)	MPR (dB)
15	1	LOW	QPSK	15.72	15.60	15.67	15.83	15.79	16.80	0.0
		MID	QPSK	15.65	15.55	15.62	15.61	15.66	16.80	
		HIGH	QPSK	15.70	15.51	15.58	15.65	15.64	16.80	
	36	LOW	QPSK	15.70	15.55	15.63	15.85	15.73	16.80	1.0
		MID	QPSK	15.86	15.57	15.61	15.71	15.69	16.80	
		HIGH	QPSK	15.90	15.63	15.56	15.78	15.65	16.80	
	75	LOW	QPSK	15.84	15.59	15.62	15.90	15.73	16.80	1.0
15	1	LOW	Q16	15.73	15.68	15.48	15.65	15.70	16.80	1.0
		MID	Q16	15.69	15.41	15.55	15.75	15.60	16.80	
		HIGH	Q16	15.58	15.68	15.56	15.65	15.74	16.80	
	36	LOW	Q16	15.82	15.60	15.59	15.71	15.65	16.80	2.0
		MID	Q16	15.88	15.65	15.40	15.76	15.69	16.80	
		HIGH	Q16	15.74	15.62	15.55	15.74	15.76	16.80	
	75	LOW	Q16	15.71	15.50	15.59	15.61	15.72	16.80	2.0
15	1	LOW	64QAM	15.72	15.80	15.85	15.71	15.88	16.80	2.0
		MID	64QAM	15.80	15.50	15.63	15.79	15.65	16.80	
		HIGH	64QAM	15.59	15.76	15.59	15.86	15.81	16.80	
	36	LOW	64QAM	15.51	15.31	15.49	15.80	15.58	16.80	3.0
		MID	64QAM	15.71	15.79	15.51	15.70	15.80	16.80	
		HIGH	64QAM	15.82	15.52	15.54	15.78	15.63	16.80	
	75	LOW	64QAM	15.71	15.32	15.51	15.74	15.53	16.80	3.0
Bandwidth (	RB Size	RB offest	Modulation	39750	40185	40620	41055	41490	Tune-up power(dBm)	MPR (dB)
20	1	LOW	QPSK	15.71	15.75	15.75	15.70	15.65	16.80	0.0
		MID	QPSK	15.81	15.70	15.82	15.81	15.76	16.80	
		HIGH	QPSK	15.70	15.80	15.80	15.68	15.67	16.80	
	50	LOW	QPSK	15.75	15.62	15.77	15.66	15.69	16.80	1.0
		MID	QPSK	15.70	15.72	15.75	15.63	15.71	16.80	
		HIGH	QPSK	15.71	15.69	15.72	15.68	15.72	16.80	
	100	LOW	QPSK	15.76	15.64	15.69	15.84	15.77	16.80	1.0
20	1	LOW	Q16	15.74	15.71	15.72	15.75	15.85	16.80	1.0
		MID	Q16	15.82	15.90	15.84	15.87	15.71	16.80	
		HIGH	Q16	15.71	15.81	15.81	15.71	15.89	16.80	
	50	LOW	Q16	15.73	15.61	15.75	15.83	15.79	16.80	2.0
		MID	Q16	15.79	15.70	15.79	15.84	15.81	16.80	
		HIGH	Q16	15.79	15.68	15.79	15.77	15.72	16.80	
	100	LOW	Q16	15.79	15.63	15.72	15.81	15.76	16.80	2.0
20	1	LOW	64QAM	15.72	15.70	15.81	15.66	15.82	16.80	2.0
		MID	64QAM	15.78	15.87	15.74	15.82	15.79	16.80	
		HIGH	64QAM	15.68	15.67	15.83	15.82	15.87	16.80	
	50	LOW	64QAM	15.65	15.49	15.64	15.76	15.64	16.80	3.0
		MID	64QAM	15.71	15.64	15.82	15.64	15.63	16.80	
		HIGH	64QAM	15.83	15.64	15.71	15.72	15.66	16.80	
	100	LOW	64QAM	15.81	15.67	15.62	15.83	15.68	16.80	3.0

LTE B41-Full Power -Ant.3-PC2									
Bandwidth (	RB Size	RB offest	Modulation	39675	40110	40620	41130	41565	Tune-up power(dBm)
5	1	LOW	QPSK	24.56	24.71	24.56	24.44	24.73	25.30
		MID	QPSK	24.63	24.63	24.50	24.38	24.75	25.30
		HIGH	QPSK	24.61	24.61	24.52	24.62	24.80	25.30
	12	LOW	QPSK	23.56	23.52	23.46	23.43	23.69	24.30
		MID	QPSK	23.56	23.44	23.44	23.58	23.70	24.30
		HIGH	QPSK	23.54	23.47	23.41	23.36	23.65	24.30
	25	LOW	QPSK	23.57	23.58	23.42	23.51	23.65	24.30
5	1	LOW	Q16	23.89	23.80	23.89	23.78	23.78	24.30
		MID	Q16	23.92	23.82	23.91	24.04	23.88	24.30
		HIGH	Q16	23.90	24.01	23.90	24.04	23.91	24.30
	12	LOW	Q16	22.52	22.37	22.55	22.52	22.71	23.30
		MID	Q16	22.52	22.53	22.52	22.40	22.70	23.30
		HIGH	Q16	22.50	22.36	22.52	22.53	22.67	23.30
	25	LOW	Q16	22.62	22.48	22.44	22.59	22.66	23.30
5	1	LOW	64QAM	22.78	22.71	22.89	23.01	22.75	23.30
		MID	64QAM	22.85	22.95	22.86	22.91	22.73	23.30
		HIGH	64QAM	22.98	22.98	22.82	22.73	22.93	23.30
	12	LOW	64QAM	21.44	21.56	21.43	21.29	21.60	22.30
		MID	64QAM	21.55	21.56	21.41	21.51	21.63	22.30
		HIGH	64QAM	21.51	21.43	21.67	21.82	21.64	22.30
	25	LOW	64QAM	21.69	21.57	21.38	21.44	21.58	22.30
Bandwidth (	RB Size	RB offest	Modulation	39700	40135	40620	41105	41540	Tune-up power(dBm)
10	1	LOW	QPSK	24.52	24.54	24.26	24.32	24.42	25.30
		MID	QPSK	24.67	24.72	24.43	24.58	24.67	25.30
		HIGH	QPSK	24.55	24.53	24.41	24.32	24.63	25.30
	25	LOW	QPSK	23.48	23.52	23.37	23.22	23.69	24.30
		MID	QPSK	23.62	23.67	23.31	23.37	23.54	24.30
		HIGH	QPSK	23.69	23.79	23.45	23.33	23.43	24.30
	50	LOW	QPSK	23.57	23.45	23.49	23.43	23.51	24.30
10	1	LOW	Q16	23.67	23.58	23.39	23.45	23.95	24.30
		MID	Q16	23.91	23.89	23.62	23.57	24.07	24.30
		HIGH	Q16	23.69	23.80	23.55	23.40	24.05	24.30
	25	LOW	Q16	22.32	22.32	22.52	22.46	22.59	23.30
		MID	Q16	22.54	22.68	22.50	22.57	22.72	23.30
		HIGH	Q16	22.41	22.48	22.50	22.47	22.73	23.30
	50	LOW	Q16	22.32	22.30	22.34	22.22	22.38	23.30
10	1	LOW	64QAM	22.85	22.79	22.80	22.72	22.79	23.30
		MID	64QAM	22.89	22.76	22.74	22.71	22.94	23.30
		HIGH	64QAM	22.54	22.41	22.58	22.72	23.00	23.30
	25	LOW	64QAM	21.67	21.60	21.28	21.30	21.65	22.30
		MID	64QAM	21.45	21.49	21.43	21.34	21.39	22.30
		HIGH	64QAM	21.41	21.28	21.12	21.03	21.65	22.30
	50	LOW	64QAM	21.75	21.84	21.36	21.41	21.57	22.30

LTE B41-Full Power -Ant.3-PC2									
Bandwidth (	RB Size	RB offest	Modulation	39725	40160	40620	41080	41515	Tune-up power(dBm)
15	1	LOW	QPSK	24.37	24.30	24.27	24.16	24.41	25.30
		MID	QPSK	24.54	24.60	24.35	24.27	24.68	25.30
		HIGH	QPSK	24.50	24.45	24.30	24.31	24.75	25.30
	36	LOW	QPSK	23.50	23.38	23.56	23.71	23.45	24.30
		MID	QPSK	23.40	23.29	23.28	23.22	23.65	24.30
		HIGH	QPSK	23.54	23.59	23.25	23.10	23.52	24.30
	75	LOW	QPSK	23.33	23.28	23.41	23.45	23.52	24.30
15	1	LOW	Q16	23.74	23.81	23.63	23.71	23.83	24.30
		MID	Q16	23.97	23.92	23.55	23.42	23.97	24.30
		HIGH	Q16	23.64	23.62	23.55	23.55	23.95	24.30
	36	LOW	Q16	22.37	22.22	22.41	22.27	22.67	23.30
		MID	Q16	22.37	22.26	22.44	22.54	22.46	23.30
		HIGH	Q16	22.58	22.59	22.37	22.49	22.55	23.30
	75	LOW	Q16	22.55	22.69	22.39	22.43	22.40	23.30
15	1	LOW	64QAM	22.83	22.82	22.79	22.66	22.85	23.30
		MID	64QAM	22.80	22.83	22.71	22.63	22.93	23.30
		HIGH	64QAM	22.66	22.81	22.30	22.41	22.82	23.30
	36	LOW	64QAM	21.43	21.36	21.28	21.35	21.54	22.30
		MID	64QAM	21.64	21.56	21.40	21.35	21.56	22.30
		HIGH	64QAM	21.38	21.27	21.22	21.10	21.80	22.30
	75	LOW	64QAM	21.74	21.86	21.42	21.40	21.59	22.30
Bandwidth (	RB Size	RB offest	Modulation	39750	40185	40620	41055	41490	Tune-up power(dBm)
20	1	LOW	QPSK	24.40	24.30	24.35	24.48	24.55	25.30
		MID	QPSK	24.56	24.57	24.48	24.38	24.61	25.30
		HIGH	QPSK	24.49	24.47	24.66	24.61	24.30	25.30
	50	LOW	QPSK	23.44	23.49	23.44	23.56	23.58	24.30
		MID	QPSK	23.49	23.42	23.59	23.64	23.42	24.30
		HIGH	QPSK	23.54	23.62	23.38	23.42	23.51	24.30
	100	LOW	QPSK	23.47	23.37	23.36	23.46	23.53	24.30
20	1	LOW	Q16	23.72	23.65	23.54	23.62	23.87	24.30
		MID	Q16	23.92	24.03	23.70	23.61	23.99	24.30
		HIGH	Q16	23.78	23.70	23.53	23.56	24.05	24.30
	50	LOW	Q16	22.39	22.48	22.38	22.27	22.59	23.30
		MID	Q16	22.49	22.50	22.39	22.50	22.61	23.30
		HIGH	Q16	22.49	22.57	22.40	22.28	22.60	23.30
	100	LOW	Q16	22.47	22.60	22.40	22.33	22.51	23.30
20	1	LOW	64QAM	22.87	22.82	22.65	22.71	22.75	23.30
		MID	64QAM	22.92	22.99	22.79	22.71	22.84	23.30
		HIGH	64QAM	22.68	22.59	22.43	22.34	22.96	23.30
	50	LOW	64QAM	21.53	21.59	21.38	21.32	21.50	22.30
		MID	64QAM	21.59	21.56	21.34	21.38	21.49	22.30
		HIGH	64QAM	21.34	21.35	21.27	21.12	21.70	22.30
	100	LOW	64QAM	21.61	21.62	21.40	21.36	21.57	22.30

LTE B41-State2 -Ant.3-PC2									
Bandwidth (	RB Size	RB offest	Modulation	39675	40110	40620	41130	41565	Tune-up power(dBm)
5	1	LOW	QPSK	19.43	19.37	19.85	19.73	19.81	20.80
		MID	QPSK	19.68	19.66	19.65	19.59	19.86	20.80
		HIGH	QPSK	19.48	19.33	19.67	19.63	19.73	20.80
	12	LOW	QPSK	19.67	19.81	19.79	19.76	19.86	20.80
		MID	QPSK	19.72	19.58	19.64	19.76	19.85	20.80
		HIGH	QPSK	19.83	19.98	19.67	19.70	19.91	20.80
	25	LOW	QPSK	19.60	19.68	19.40	19.48	19.80	20.80
5	1	LOW	Q16	19.92	19.97	19.92	19.98	20.24	20.80
		MID	Q16	20.21	20.06	19.85	19.94	20.00	20.80
		HIGH	Q16	20.14	20.14	19.74	19.68	20.09	20.80
	12	LOW	Q16	19.56	19.50	19.77	19.69	19.74	20.80
		MID	Q16	19.53	19.65	19.95	19.80	19.69	20.80
		HIGH	Q16	19.53	19.54	19.48	19.63	19.76	20.80
	25	LOW	Q16	19.85	19.75	19.45	19.56	19.66	20.80
5	1	LOW	64QAM	20.00	20.14	19.94	19.79	20.28	20.80
		MID	64QAM	20.17	20.20	19.91	19.85	20.07	20.80
		HIGH	64QAM	19.91	19.97	19.80	19.66	20.33	20.80
	12	LOW	64QAM	19.55	19.45	19.66	19.78	19.90	20.80
		MID	64QAM	19.78	19.76	19.94	19.92	19.94	20.80
		HIGH	64QAM	19.70	19.68	19.59	19.60	19.56	20.80
	25	LOW	64QAM	19.34	19.22	19.79	19.72	19.68	20.80
Bandwidth (	RB Size	RB offest	Modulation	39700	40135	40620	41105	41540	Tune-up power(dBm)
10	1	LOW	QPSK	19.62	19.74	19.64	19.60	19.77	20.80
		MID	QPSK	19.68	19.56	19.64	19.65	19.87	20.80
		HIGH	QPSK	19.56	19.69	19.51	19.37	19.82	20.80
	25	LOW	QPSK	19.61	19.51	19.63	19.67	19.65	20.80
		MID	QPSK	19.70	19.83	19.57	19.69	19.69	20.80
		HIGH	QPSK	19.52	19.37	19.74	19.70	19.74	20.80
	50	LOW	QPSK	19.59	19.47	19.56	19.46	19.70	20.80
10	1	LOW	Q16	19.81	19.73	19.82	19.83	20.03	20.80
		MID	Q16	19.97	19.99	20.13	20.26	20.12	20.80
		HIGH	Q16	20.06	20.07	19.69	19.72	20.15	20.80
	25	LOW	Q16	19.49	19.44	19.74	19.73	19.73	20.80
		MID	Q16	19.62	19.75	19.67	19.80	19.86	20.80
		HIGH	Q16	19.65	19.62	19.52	19.39	19.79	20.80
	50	LOW	Q16	19.69	19.73	19.70	19.83	19.67	20.80
10	1	LOW	64QAM	19.96	20.04	20.01	19.98	20.14	20.80
		MID	64QAM	20.18	20.09	19.93	19.90	20.11	20.80
		HIGH	64QAM	20.02	19.98	19.62	19.74	20.22	20.80
	25	LOW	64QAM	19.64	19.58	19.55	19.55	19.64	20.80
		MID	64QAM	19.60	19.67	19.76	19.64	19.65	20.80
		HIGH	64QAM	19.60	19.65	19.46	19.57	19.72	20.80
	50	LOW	64QAM	19.51	19.62	19.68	19.60	19.65	20.80

LTE B41-State2 -Ant.3-PC2									
Bandwidth (	RB Size	RB offest	Modulation	39725	40160	40620	41080	41515	Tune-up power(dBm)
15	1	LOW	QPSK	19.45	19.38	19.77	19.88	19.95	20.80
		MID	QPSK	19.76	19.78	19.71	19.83	19.94	20.80
		HIGH	QPSK	19.46	19.51	19.69	19.77	19.87	20.80
	36	LOW	QPSK	19.69	19.61	19.70	19.78	19.72	20.80
		MID	QPSK	19.73	19.76	19.65	19.76	19.87	20.80
		HIGH	QPSK	19.76	19.87	19.74	19.82	19.83	20.80
	75	LOW	QPSK	19.50	19.60	19.53	19.57	19.77	20.80
15	1	LOW	Q16	20.03	20.12	19.81	19.92	20.15	20.80
		MID	Q16	20.16	20.15	19.89	20.00	20.06	20.80
		HIGH	Q16	20.02	20.15	19.63	19.55	20.24	20.80
	36	LOW	Q16	19.66	19.80	19.75	19.78	19.73	20.80
		MID	Q16	19.53	19.64	19.80	19.66	19.73	20.80
		HIGH	Q16	19.64	19.78	19.63	19.48	19.89	20.80
	75	LOW	Q16	19.73	19.70	19.54	19.50	19.68	20.80
15	1	LOW	64QAM	20.00	20.08	19.88	19.96	20.13	20.80
		MID	64QAM	20.28	20.37	19.86	20.01	20.06	20.80
		HIGH	64QAM	19.92	19.91	19.65	19.75	20.40	20.80
	36	LOW	64QAM	19.66	19.80	19.70	19.79	19.82	20.80
		MID	64QAM	19.65	19.71	19.87	19.94	19.83	20.80
		HIGH	64QAM	19.61	19.62	19.47	19.47	19.66	20.80
	75	LOW	64QAM	19.47	19.59	19.76	19.68	19.73	20.80
Bandwidth (	RB Size	RB offest	Modulation	39750	40185	40620	41055	41490	Tune-up power(dBm)
20	1	LOW	QPSK	19.59	19.70	19.62	19.64	19.81	20.80
		MID	QPSK	19.66	19.76	19.74	19.84	19.88	20.80
		HIGH	QPSK	19.57	19.48	19.92	19.95	19.55	20.80
	50	LOW	QPSK	19.65	19.78	19.69	19.62	19.80	20.80
		MID	QPSK	19.65	19.50	19.81	19.87	19.69	20.80
		HIGH	QPSK	19.67	19.56	19.65	19.62	19.71	20.80
	100	LOW	QPSK	19.64	19.78	19.68	19.62	19.76	20.80
20	1	LOW	Q16	19.92	20.06	19.88	19.81	20.11	20.80
		MID	Q16	20.03	20.16	19.98	20.05	20.16	20.80
		HIGH	Q16	19.94	20.05	19.78	19.72	20.12	20.80
	50	LOW	Q16	19.57	19.55	19.70	19.63	19.83	20.80
		MID	Q16	19.63	19.58	19.70	19.65	19.80	20.80
		HIGH	Q16	19.63	19.61	19.64	19.50	19.78	20.80
	100	LOW	Q16	19.61	19.50	19.68	19.70	19.78	20.80
20	1	LOW	64QAM	19.97	19.99	20.01	19.92	20.00	20.80
		MID	64QAM	20.14	20.01	19.92	20.04	20.08	20.80
		HIGH	64QAM	20.01	20.07	19.74	19.66	20.25	20.80
	50	LOW	64QAM	19.69	19.75	19.64	19.78	19.79	20.80
		MID	64QAM	19.75	19.82	19.74	19.70	19.69	20.80
		HIGH	64QAM	19.52	19.65	19.59	19.47	19.76	20.80
	100	LOW	64QAM	19.49	19.39	19.80	19.77	19.64	20.80

LTE B41-State3&5 -Ant.3-PC2									
Bandwidth (	RB Size	RB offest	Modulation	39675	40110	40620	41130	41565	Tune-up power(dBm)
5	1	LOW	QPSK	21.59	21.49	21.68	21.68	21.73	22.80
		MID	QPSK	21.74	21.75	21.82	21.67	21.83	22.80
		HIGH	QPSK	21.80	21.86	21.88	21.82	21.99	22.80
	12	LOW	QPSK	21.78	21.74	21.96	21.97	21.82	22.80
		MID	QPSK	21.69	21.61	21.71	21.56	21.80	22.80
		HIGH	QPSK	21.84	21.97	21.53	21.54	21.68	22.80
	25	LOW	QPSK	21.71	21.76	21.89	22.00	21.99	22.80
5	1	LOW	Q16	21.90	21.85	21.95	22.03	22.03	22.80
		MID	Q16	22.13	22.10	22.12	22.24	22.38	22.80
		HIGH	Q16	21.77	21.89	21.84	21.89	22.17	22.80
	12	LOW	Q16	21.42	21.27	21.55	21.64	21.92	22.80
		MID	Q16	21.69	21.56	21.68	21.77	22.02	22.80
		HIGH	Q16	21.72	21.65	21.69	21.65	21.70	22.80
	25	LOW	Q16	21.62	21.49	21.90	21.94	21.64	22.80
5	1	LOW	64QAM	21.85	21.97	21.64	21.61	22.22	22.80
		MID	64QAM	22.14	22.27	21.94	22.08	22.35	22.80
		HIGH	64QAM	21.94	22.00	22.13	22.23	22.29	22.80
	12	LOW	64QAM	21.11	21.09	21.45	21.53	21.53	22.30
		MID	64QAM	20.99	20.90	21.31	21.30	21.21	22.30
		HIGH	64QAM	21.06	21.17	21.00	20.86	21.18	22.30
	25	LOW	64QAM	21.24	21.27	21.32	21.41	21.53	22.30
Bandwidth (	RB Size	RB offest	Modulation	39700	40135	40620	41105	41540	Tune-up power(dBm)
10	1	LOW	QPSK	21.69	21.64	21.75	21.73	21.91	22.80
		MID	QPSK	21.69	21.77	21.74	21.77	21.98	22.80
		HIGH	QPSK	21.54	21.66	21.56	21.68	21.97	22.80
	25	LOW	QPSK	21.76	21.80	21.71	21.78	21.70	22.80
		MID	QPSK	21.78	21.78	21.67	21.78	21.96	22.80
		HIGH	QPSK	21.71	21.84	21.66	21.71	21.64	22.80
	50	LOW	QPSK	21.75	21.63	21.65	21.69	21.73	22.80
10	1	LOW	Q16	22.11	21.99	21.87	21.95	22.15	22.80
		MID	Q16	21.95	21.99	22.13	21.99	22.24	22.80
		HIGH	Q16	22.12	22.05	21.82	21.68	22.25	22.80
	25	LOW	Q16	21.46	21.33	21.73	21.80	21.79	22.80
		MID	Q16	21.54	21.68	21.78	21.71	21.94	22.80
		HIGH	Q16	21.53	21.66	21.58	21.46	21.90	22.80
	50	LOW	Q16	21.72	21.68	21.78	21.77	21.79	22.80
10	1	LOW	64QAM	21.86	21.79	21.76	21.71	22.20	22.80
		MID	64QAM	22.19	22.07	22.10	22.25	22.12	22.80
		HIGH	64QAM	21.94	21.91	21.78	21.89	22.38	22.80
	25	LOW	64QAM	21.04	20.90	21.32	21.28	21.62	22.30
		MID	64QAM	21.01	20.88	21.39	21.34	21.39	22.30
		HIGH	64QAM	21.33	21.48	21.01	20.90	21.44	22.30
	50	LOW	64QAM	21.31	21.22	21.11	21.23	21.28	22.30

LTE B41-State3&5 -Ant.3-PC2									
Bandwidth (	RB Size	RB offest	Modulation	39725	40160	40620	41080	41515	Tune-up power(dBm)
15	1	LOW	QPSK	21.57	21.56	21.82	21.76	21.81	22.80
		MID	QPSK	21.71	21.65	21.85	21.82	21.81	22.80
		HIGH	QPSK	21.75	21.63	21.73	21.81	21.88	22.80
	36	LOW	QPSK	21.67	21.60	21.82	21.85	21.87	22.80
		MID	QPSK	21.65	21.73	21.77	21.67	21.70	22.80
		HIGH	QPSK	21.77	21.91	21.64	21.51	21.66	22.80
	75	LOW	QPSK	21.78	21.85	21.81	21.83	21.93	22.80
15	1	LOW	Q16	21.83	21.71	21.80	21.85	22.04	22.80
		MID	Q16	22.15	22.02	22.12	22.05	22.30	22.80
		HIGH	Q16	21.89	21.97	21.72	21.71	22.19	22.80
	36	LOW	Q16	21.44	21.34	21.60	21.62	21.82	22.80
		MID	Q16	21.71	21.67	21.68	21.70	21.87	22.80
		HIGH	Q16	21.68	21.68	21.75	21.70	21.65	22.80
	75	LOW	Q16	21.74	21.83	21.87	21.73	21.78	22.80
15	1	LOW	64QAM	21.81	21.88	21.77	21.79	22.27	22.80
		MID	64QAM	22.29	22.33	22.00	22.13	22.29	22.80
		HIGH	64QAM	21.99	21.94	21.99	22.09	22.41	22.80
	36	LOW	64QAM	21.12	21.23	21.43	21.38	21.38	22.30
		MID	64QAM	21.02	20.98	21.21	21.24	21.26	22.30
		HIGH	64QAM	21.15	21.16	20.97	21.12	21.19	22.30
	75	LOW	64QAM	21.33	21.37	21.19	21.10	21.41	22.30
Bandwidth (	RB Size	RB offest	Modulation	39750	40185	40620	41055	41490	Tune-up power(dBm)
20	1	LOW	QPSK	21.64	21.74	21.72	21.65	21.86	22.80
		MID	QPSK	21.73	21.87	21.93	21.92	21.98	22.80
		HIGH	QPSK	21.62	21.49	21.59	21.48	21.87	22.80
	50	LOW	QPSK	21.67	21.68	21.84	21.90	21.73	22.80
		MID	QPSK	21.67	21.61	21.81	21.90	21.83	22.80
		HIGH	QPSK	21.69	21.83	21.74	21.67	21.74	22.80
	100	LOW	QPSK	21.67	21.55	21.71	21.60	21.79	22.80
20	1	LOW	Q16	21.97	21.99	21.94	21.92	22.16	22.80
		MID	Q16	22.07	22.05	22.06	21.94	22.18	22.80
		HIGH	Q16	21.97	22.02	21.85	21.81	22.18	22.80
	50	LOW	Q16	21.59	21.47	21.75	21.78	21.87	22.80
		MID	Q16	21.67	21.67	21.75	21.88	21.88	22.80
		HIGH	Q16	21.68	21.74	21.72	21.64	21.79	22.80
	100	LOW	Q16	21.63	21.69	21.73	21.67	21.81	22.80
20	1	LOW	64QAM	21.90	21.89	21.89	21.96	22.28	22.80
		MID	64QAM	22.17	22.06	21.95	21.81	22.17	22.80
		HIGH	64QAM	22.00	22.14	21.88	21.91	22.27	22.80
	50	LOW	64QAM	20.97	20.94	21.39	21.45	21.50	22.30
		MID	64QAM	21.11	21.05	21.24	21.33	21.40	22.30
		HIGH	64QAM	21.27	21.32	21.10	21.07	21.31	22.30
	100	LOW	64QAM	21.26	21.12	21.18	21.30	21.40	22.30

LTE B41-State4&6 -Ant.3-PC2									
Bandwidth (	RB Size	RB offest	Modulation	39675	40110	40620	41130	41565	Tune-up power(dBm)
5	1	LOW	QPSK	17.68	17.56	17.62	17.54	17.78	18.80
		MID	QPSK	17.57	17.68	17.68	17.80	17.85	18.80
		HIGH	QPSK	17.69	17.67	17.59	17.57	17.71	18.80
	12	LOW	QPSK	17.83	17.69	17.51	17.42	17.94	18.80
		MID	QPSK	17.43	17.57	17.82	17.79	17.65	18.80
		HIGH	QPSK	17.71	17.62	17.71	17.58	17.74	18.80
	25	LOW	QPSK	17.76	17.71	17.63	17.63	17.78	18.80
5	1	LOW	Q16	17.78	17.64	17.84	17.98	18.10	18.80
		MID	Q16	18.00	17.87	18.10	18.23	18.17	18.80
		HIGH	Q16	17.85	17.84	17.99	17.99	17.99	18.80
	12	LOW	Q16	17.58	17.51	17.53	17.68	17.89	18.80
		MID	Q16	17.79	17.85	17.73	17.60	17.87	18.80
		HIGH	Q16	17.54	17.59	17.59	17.73	17.86	18.80
	25	LOW	Q16	17.73	17.82	17.59	17.71	17.87	18.80
5	1	LOW	64QAM	17.91	17.94	17.67	17.56	18.07	18.80
		MID	64QAM	18.04	17.96	18.12	18.05	18.01	18.80
		HIGH	64QAM	17.81	17.72	17.58	17.55	18.17	18.80
	12	LOW	64QAM	17.64	17.64	17.68	17.76	17.93	18.80
		MID	64QAM	17.74	17.79	17.72	17.61	17.94	18.80
		HIGH	64QAM	17.51	17.57	17.63	17.68	17.63	18.80
	25	LOW	64QAM	17.77	17.75	17.73	17.58	17.74	18.80
Bandwidth (	RB Size	RB offest	Modulation	39700	40135	40620	41105	41540	Tune-up power(dBm)
10	1	LOW	QPSK	17.40	17.50	17.77	17.63	17.83	18.80
		MID	QPSK	17.75	17.73	17.85	17.78	17.93	18.80
		HIGH	QPSK	17.69	17.73	17.56	17.47	17.86	18.80
	25	LOW	QPSK	17.52	17.42	17.77	17.89	17.82	18.80
		MID	QPSK	17.52	17.60	17.59	17.56	17.77	18.80
		HIGH	QPSK	17.80	17.81	17.62	17.51	17.53	18.80
	50	LOW	QPSK	17.49	17.49	17.75	17.86	17.59	18.80
10	1	LOW	Q16	17.86	17.83	17.81	17.96	17.94	18.80
		MID	Q16	17.97	18.05	17.88	17.92	17.97	18.80
		HIGH	Q16	17.77	17.79	17.67	17.69	18.19	18.80
	25	LOW	Q16	17.53	17.54	17.83	17.96	17.90	18.80
		MID	Q16	17.52	17.53	17.85	17.95	17.76	18.80
		HIGH	Q16	17.68	17.58	17.77	17.86	17.85	18.80
	50	LOW	Q16	17.43	17.33	17.65	17.53	17.77	18.80
10	1	LOW	64QAM	18.18	18.14	17.81	17.95	18.15	18.80
		MID	64QAM	18.18	18.06	17.97	18.06	18.21	18.80
		HIGH	64QAM	17.73	17.60	17.92	17.85	18.05	18.80
	25	LOW	64QAM	17.77	17.89	17.71	17.58	17.86	18.80
		MID	64QAM	17.70	17.62	17.86	17.89	17.93	18.80
		HIGH	64QAM	17.60	17.62	17.72	17.73	17.75	18.80
	50	LOW	64QAM	17.49	17.51	17.62	17.62	17.77	18.80

LTE B41-State4&6 -Ant.3-PC2									
Bandwidth (	RB Size	RB offest	Modulation	39725	40160	40620	41080	41515	Tune-up power(dBm)
15	1	LOW	QPSK	17.68	17.80	17.75	17.60	17.88	18.80
		MID	QPSK	17.54	17.40	17.80	17.91	17.76	18.80
		HIGH	QPSK	17.56	17.66	17.54	17.47	17.66	18.80
	36	LOW	QPSK	17.73	17.85	17.64	17.75	17.87	18.80
		MID	QPSK	17.53	17.58	17.80	17.83	17.69	18.80
		HIGH	QPSK	17.73	17.87	17.79	17.85	17.68	18.80
	75	LOW	QPSK	17.63	17.78	17.75	17.68	17.68	18.80
15	1	LOW	Q16	17.75	17.89	17.76	17.77	17.96	18.80
		MID	Q16	18.07	18.13	18.09	18.13	18.05	18.80
		HIGH	Q16	17.73	17.66	17.92	17.86	18.03	18.80
	36	LOW	Q16	17.59	17.59	17.59	17.54	17.80	18.80
		MID	Q16	17.68	17.73	17.69	17.83	17.89	18.80
		HIGH	Q16	17.49	17.48	17.65	17.50	17.78	18.80
	75	LOW	Q16	17.61	17.59	17.57	17.48	17.77	18.80
15	1	LOW	64QAM	17.89	17.86	17.74	17.81	18.02	18.80
		MID	64QAM	17.94	17.85	18.06	18.14	18.12	18.80
		HIGH	64QAM	17.77	17.92	17.73	17.76	18.11	18.80
	36	LOW	64QAM	17.77	17.76	17.75	17.66	18.07	18.80
		MID	64QAM	17.70	17.85	17.77	17.68	17.90	18.80
		HIGH	64QAM	17.57	17.55	17.77	17.85	17.60	18.80
	75	LOW	64QAM	17.66	17.80	17.67	17.71	17.63	18.80
Bandwidth (	RB Size	RB offest	Modulation	39750	40185	40620	41055	41490	Tune-up power(dBm)
20	1	LOW	QPSK	17.55	17.42	17.62	17.59	17.78	18.80
		MID	QPSK	17.67	17.78	17.82	17.88	17.74	18.80
		HIGH	QPSK	17.56	17.69	17.52	17.44	17.78	18.80
	50	LOW	QPSK	17.59	17.66	17.77	17.81	17.75	18.80
		MID	QPSK	17.65	17.75	17.68	17.54	17.75	18.80
		HIGH	QPSK	17.65	17.57	17.67	17.72	17.67	18.80
	100	LOW	QPSK	17.61	17.47	17.67	17.75	17.73	18.80
20	1	LOW	Q16	17.90	17.76	17.86	17.71	18.07	18.80
		MID	Q16	18.00	18.04	17.99	18.09	18.12	18.80
		HIGH	Q16	17.87	17.73	17.77	17.75	18.07	18.80
	50	LOW	Q16	17.55	17.68	17.70	17.56	17.79	18.80
		MID	Q16	17.57	17.67	17.70	17.66	17.80	18.80
		HIGH	Q16	17.61	17.63	17.63	17.68	17.74	18.80
	100	LOW	Q16	17.56	17.54	17.64	17.68	17.72	18.80
20	1	LOW	64QAM	18.04	18.06	17.89	17.83	18.09	18.80
		MID	64QAM	18.09	17.94	18.10	17.96	18.14	18.80
		HIGH	64QAM	17.83	17.86	17.77	17.89	18.03	18.80
	50	LOW	64QAM	17.68	17.66	17.64	17.50	17.92	18.80
		MID	64QAM	17.68	17.65	17.80	17.76	17.79	18.80
		HIGH	64QAM	17.66	17.59	17.68	17.64	17.73	18.80
	100	LOW	64QAM	17.57	17.50	17.52	17.60	17.77	18.80

LTE B41-Full Power -Ant.5-PC3										
Bandwidth (	RB Size	RB offest	Modulation	39675	40110	40620	41130	41565	Tune-up power(dBm)	MPR (dB)
5	1	LOW	QPSK	21.58	21.60	21.58	21.72	21.64	22.30	0.0
		MID	QPSK	21.63	21.66	21.59	21.73	21.66	22.30	
		HIGH	QPSK	21.59	21.15	21.59	21.71	21.62	22.30	
	12	LOW	QPSK	20.56	20.62	20.59	20.70	20.64	21.30	1.0
		MID	QPSK	21.00	20.59	20.50	20.66	20.59	21.30	
		HIGH	QPSK	20.57	20.09	20.48	20.64	20.55	21.30	
	25	LOW	QPSK	20.52	20.61	20.52	20.72	20.61	21.30	1.0
5	1	LOW	Q16	20.87	20.48	20.26	20.55	20.53	21.30	1.0
		MID	Q16	20.93	20.51	20.26	20.53	20.51	21.30	
		HIGH	Q16	20.89	20.34	20.26	20.53	20.53	21.30	
	12	LOW	Q16	20.00	19.68	19.59	19.67	19.73	20.30	2.0
		MID	Q16	19.99	19.64	19.55	19.68	19.68	20.30	
		HIGH	Q16	20.00	19.15	19.53	19.64	19.64	20.30	
	25	LOW	Q16	19.57	19.60	19.56	19.70	19.62	20.30	2.0
5	1	LOW	64QAM	19.25	19.09	19.19	19.85	19.48	20.30	2.0
		MID	64QAM	19.60	19.59	19.53	19.89	19.72	20.30	
		HIGH	64QAM	19.45	19.33	19.47	19.57	19.52	20.30	
	12	LOW	64QAM	18.71	18.32	18.09	18.76	18.45	19.30	3.0
		MID	64QAM	18.85	18.25	18.32	18.80	18.33	19.30	
		HIGH	64QAM	18.73	18.28	18.39	18.53	18.43	19.30	
	25	LOW	64QAM	18.84	18.38	18.28	18.48	18.48	19.30	3.0
Bandwidth (	RB Size	RB offest	Modulation	39700	40135	40620	41105	41540	Tune-up power(dBm)	MPR (dB)
10	1	LOW	QPSK	21.83	21.51	21.58	21.59	21.72	22.30	0.0
		MID	QPSK	21.99	21.28	21.25	21.70	21.38	22.30	
		HIGH	QPSK	21.71	21.78	21.78	21.44	21.86	22.30	
	25	LOW	QPSK	20.75	20.08	20.15	20.58	20.33	21.30	1.0
		MID	QPSK	20.75	20.24	20.17	20.51	20.48	21.30	
		HIGH	QPSK	20.89	20.38	19.98	20.62	20.39	21.30	
	50	LOW	QPSK	20.93	20.24	20.23	20.59	20.50	21.30	1.0
10	1	LOW	Q16	20.29	20.33	20.53	20.97	20.60	21.30	1.0
		MID	Q16	20.39	20.35	20.62	20.89	20.72	21.30	
		HIGH	Q16	20.55	20.35	20.50	20.88	20.51	21.30	
	25	LOW	Q16	19.77	19.25	19.34	19.71	19.35	20.30	2.0
		MID	Q16	19.82	19.41	19.34	19.73	19.42	20.30	
		HIGH	Q16	19.78	19.18	19.13	19.46	19.37	20.30	
	50	LOW	Q16	19.78	19.18	19.06	19.59	19.35	20.30	2.0
10	1	LOW	64QAM	19.36	19.20	19.46	19.96	19.51	20.30	2.0
		MID	64QAM	19.44	19.53	19.59	19.99	19.68	20.30	
		HIGH	64QAM	19.40	19.40	19.47	19.66	19.54	20.30	
	25	LOW	64QAM	18.76	18.48	18.20	18.74	18.55	19.30	3.0
		MID	64QAM	18.85	18.32	18.11	18.74	18.43	19.30	
		HIGH	64QAM	18.77	18.36	18.46	18.56	18.61	19.30	
	50	LOW	64QAM	18.65	18.42	18.36	18.35	18.61	19.30	3.0

LTE B41-Full Power -Ant.5-PC3										
Bandwidth (	RB Size	RB offest	Modulation	39725	40160	40620	41080	41515	Tune-up power(dBm)	MPR (dB)
15	1	LOW	QPSK	21.75	21.84	21.62	21.67	21.89	22.30	0.0
		MID	QPSK	21.94	21.04	21.17	21.81	21.29	22.30	
		HIGH	QPSK	21.64	21.62	21.59	21.48	21.81	22.30	
	36	LOW	QPSK	20.87	20.21	20.26	20.61	20.38	21.30	1.0
		MID	QPSK	20.88	20.37	20.22	20.53	20.47	21.30	
		HIGH	QPSK	20.97	20.19	20.26	20.50	20.28	21.30	
	75	LOW	QPSK	20.98	20.18	20.03	20.53	20.50	21.30	1.0
15	1	LOW	Q16	20.27	20.28	20.11	20.90	20.37	21.30	1.0
		MID	Q16	20.63	20.52	20.28	20.83	20.56	21.30	
		HIGH	Q16	20.39	20.32	20.24	20.78	20.37	21.30	
	36	LOW	Q16	19.83	19.25	19.00	19.45	19.29	20.30	2.0
		MID	Q16	19.69	19.32	19.28	19.66	19.40	20.30	
		HIGH	Q16	19.90	19.13	19.05	19.39	19.44	20.30	
	75	LOW	Q16	19.77	19.29	19.03	19.62	19.44	20.30	2.0
15	1	LOW	64QAM	19.26	19.27	19.32	19.96	19.43	20.30	2.0
		MID	64QAM	19.61	19.64	19.50	19.76	19.77	20.30	
		HIGH	64QAM	19.37	19.37	19.56	19.49	19.57	20.30	
	36	LOW	64QAM	18.79	18.41	18.29	18.75	18.51	19.30	3.0
		MID	64QAM	18.79	18.32	18.19	18.64	18.33	19.30	
		HIGH	64QAM	18.76	18.16	18.31	18.66	18.47	19.30	
	75	LOW	64QAM	18.70	18.39	18.33	18.50	18.48	19.30	3.0
Bandwidth (	RB Size	RB offest	Modulation	39750	40185	40620	41055	41490	Tune-up power(dBm)	MPR (dB)
20	1	LOW	QPSK	21.68	21.72	21.77	21.59	21.76	22.30	0.0
		MID	QPSK	21.75	21.72	21.79	21.66	21.65	22.30	
		HIGH	QPSK	21.77	21.69	21.68	21.42	21.75	22.30	
	50	LOW	QPSK	20.55	20.17	20.41	20.63	20.40	21.30	1.0
		MID	QPSK	20.56	20.27	20.73	20.59	20.43	21.30	
		HIGH	QPSK	20.59	20.30	20.49	20.56	20.39	21.30	
	100	LOW	QPSK	20.85	20.25	20.17	20.58	20.44	21.30	1.0
20	1	LOW	Q16	20.35	20.26	20.55	20.93	20.52	21.30	1.0
		MID	Q16	20.49	20.50	20.61	20.98	20.61	21.30	
		HIGH	Q16	20.46	20.40	20.52	20.75	20.52	21.30	
	50	LOW	Q16	19.75	19.17	19.19	19.60	19.39	20.30	2.0
		MID	Q16	19.84	19.26	19.21	19.59	19.43	20.30	
		HIGH	Q16	19.87	19.25	19.16	19.48	19.33	20.30	
	100	LOW	Q16	19.81	19.20	19.16	19.57	19.36	20.30	2.0
20	1	LOW	64QAM	19.30	19.16	19.68	19.99	19.55	20.30	2.0
		MID	64QAM	19.50	19.62	19.77	19.91	19.68	20.30	
		HIGH	64QAM	19.37	19.41	19.60	19.64	19.60	20.30	
	50	LOW	64QAM	18.79	18.38	18.22	18.73	18.50	19.30	3.0
		MID	64QAM	18.96	18.21	18.17	18.67	18.30	19.30	
		HIGH	64QAM	18.84	18.27	18.31	18.55	18.47	19.30	
	100	LOW	64QAM	18.69	18.47	18.26	18.44	18.49	19.30	3.0

LTE B41-State2 -Ant.5-PC3										
Bandwidth (	RB Size	RB offest	Modulation	39675	40110	40620	41130	41565	Tune-up power(dBm)	MPR (dB)
5	1	LOW	QPSK	20.68	20.96	20.92	21.00	21.11	21.80	0.0
		MID	QPSK	20.85	20.37	20.40	20.76	20.45	21.80	
		HIGH	QPSK	21.07	21.07	21.06	20.64	21.26	21.80	
	12	LOW	QPSK	20.61	19.86	19.90	20.23	19.97	21.30	1.0
		MID	QPSK	20.49	19.95	19.89	20.13	20.04	21.30	
		HIGH	QPSK	20.69	19.79	20.14	20.43	20.23	21.30	
	25	LOW	QPSK	20.28	20.02	19.75	20.09	20.10	21.30	1.0
5	1	LOW	Q16	20.78	20.25	19.94	20.58	20.41	21.30	1.0
		MID	Q16	20.29	20.19	20.04	20.65	20.53	21.30	
		HIGH	Q16	20.23	20.08	20.02	20.63	20.20	21.30	
	12	LOW	Q16	19.86	19.22	19.43	19.90	19.60	20.30	2.0
		MID	Q16	20.07	19.63	19.33	19.96	19.78	20.30	
		HIGH	Q16	20.06	19.60	19.38	19.67	19.80	20.30	
	25	LOW	Q16	19.96	19.45	19.47	19.75	19.76	20.30	2.0
5	1	LOW	64QAM	20.26	18.82	19.11	20.20	20.08	20.30	2.0
		MID	64QAM	19.99	19.80	19.58	20.00	19.99	20.30	
		HIGH	64QAM	19.88	19.46	19.45	19.86	19.78	20.30	
	12	LOW	64QAM	19.05	18.44	18.54	18.65	18.69	19.30	3.0
		MID	64QAM	19.11	18.30	18.45	18.70	18.47	19.30	
		HIGH	64QAM	18.86	18.39	18.36	18.57	18.41	19.30	
	25	LOW	64QAM	18.89	18.46	18.33	18.43	18.57	19.30	3.0
Bandwidth (	RB Size	RB offest	Modulation	39700	40135	40620	41105	41540	Tune-up power(dBm)	MPR (dB)
10	1	LOW	QPSK	21.06	20.98	20.94	20.87	21.18	21.80	0.0
		MID	QPSK	21.14	20.43	20.41	20.80	20.50	21.80	
		HIGH	QPSK	20.99	20.98	20.95	20.65	21.21	21.80	
	25	LOW	QPSK	20.65	19.83	19.91	20.21	19.97	21.30	1.0
		MID	QPSK	20.62	19.97	19.82	20.37	19.98	21.30	
		HIGH	QPSK	20.55	19.65	19.92	20.20	20.02	21.30	
	50	LOW	QPSK	20.40	20.11	19.83	20.22	20.14	21.30	1.0
10	1	LOW	Q16	20.66	19.98	20.03	20.53	20.07	21.30	1.0
		MID	Q16	20.17	20.22	20.08	20.51	20.38	21.30	
		HIGH	Q16	20.20	20.06	19.85	20.50	20.19	21.30	
	25	LOW	Q16	20.03	19.34	19.44	19.81	19.59	20.30	2.0
		MID	Q16	19.92	19.49	19.49	19.70	19.72	20.30	
		HIGH	Q16	20.09	19.48	19.37	19.75	19.52	20.30	
	50	LOW	Q16	19.98	19.40	19.27	19.62	19.67	20.30	2.0
10	1	LOW	64QAM	20.23	19.00	19.06	20.11	19.74	20.30	2.0
		MID	64QAM	19.67	19.69	19.65	20.21	19.85	20.30	
		HIGH	64QAM	19.77	19.67	19.51	20.09	19.85	20.30	
	25	LOW	64QAM	19.09	18.65	18.65	18.68	18.79	19.30	3.0
		MID	64QAM	19.22	18.62	18.65	18.66	18.80	19.30	
		HIGH	64QAM	19.01	18.41	18.34	18.70	18.58	19.30	
	50	LOW	64QAM	18.81	18.51	18.58	18.61	18.70	19.30	3.0

LTE B41-State2 -Ant.5-PC3										
Bandwidth (	RB Size	RB offest	Modulation	39725	40160	40620	41080	41515	Tune-up power(dBm)	MPR (dB)
15	1	LOW	QPSK	20.80	20.83	20.99	20.93	21.30	21.80	0.0
		MID	QPSK	20.99	20.18	20.36	20.91	20.47	21.80	
		HIGH	QPSK	20.95	20.98	20.94	20.67	21.13	21.80	
	36	LOW	QPSK	20.67	19.98	19.93	20.38	20.03	21.30	1.0
		MID	QPSK	20.57	19.96	19.88	20.14	20.11	21.30	
		HIGH	QPSK	20.58	19.68	20.07	20.35	20.10	21.30	
	75	LOW	QPSK	20.42	20.11	19.78	20.18	20.20	21.30	1.0
15	1	LOW	Q16	20.60	20.13	19.91	20.73	20.34	21.30	1.0
		MID	Q16	20.28	20.34	20.00	20.55	20.46	21.30	
		HIGH	Q16	20.24	20.29	20.00	20.56	20.34	21.30	
	36	LOW	Q16	19.87	19.37	19.27	19.85	19.49	20.30	2.0
		MID	Q16	20.17	19.40	19.38	19.93	19.66	20.30	
		HIGH	Q16	20.03	19.49	19.49	19.57	19.67	20.30	
	75	LOW	Q16	19.92	19.51	19.32	19.88	19.72	20.30	2.0
15	1	LOW	64QAM	20.03	18.94	19.10	20.16	20.00	20.30	2.0
		MID	64QAM	19.94	19.95	19.70	20.12	20.00	20.30	
		HIGH	64QAM	19.96	19.52	19.45	20.00	19.67	20.30	
	36	LOW	64QAM	19.07	18.57	18.62	18.75	18.62	19.30	3.0
		MID	64QAM	19.12	18.53	18.37	18.56	18.61	19.30	
		HIGH	64QAM	18.92	18.23	18.04	18.66	18.31	19.30	
	75	LOW	64QAM	18.93	18.36	18.38	18.54	18.59	19.30	3.0
Bandwidth (	RB Size	RB offest	Modulation	39750	40185	40620	41055	41490	Tune-up power(dBm)	MPR (dB)
20	1	LOW	QPSK	20.93	20.90	21.01	20.79	20.61	21.80	0.0
		MID	QPSK	21.02	21.03	21.03	20.99	20.66	21.80	
		HIGH	QPSK	21.00	20.98	21.00	20.60	20.59	21.80	
	50	LOW	QPSK	19.93	19.97	19.98	20.33	20.12	21.30	1.0
		MID	QPSK	20.22	20.03	20.42	20.28	20.13	21.30	
		HIGH	QPSK	20.49	19.79	20.51	20.23	20.05	21.30	
	100	LOW	QPSK	20.33	19.99	19.92	20.50	20.10	21.30	1.0
20	1	LOW	Q16	20.75	20.04	20.04	20.64	20.22	21.30	1.0
		MID	Q16	20.31	20.29	20.09	20.63	20.31	21.30	
		HIGH	Q16	20.25	20.19	19.98	20.45	20.22	21.30	
	50	LOW	Q16	19.94	19.44	19.51	19.79	19.61	20.30	2.0
		MID	Q16	20.07	19.57	19.49	19.80	19.62	20.30	
		HIGH	Q16	20.04	19.54	19.49	19.71	19.54	20.30	
	100	LOW	Q16	20.03	19.51	19.41	19.77	19.58	20.30	2.0
20	1	LOW	64QAM	20.23	18.98	19.00	20.20	19.86	20.30	2.0
		MID	64QAM	19.81	19.86	19.61	20.21	19.94	20.30	
		HIGH	64QAM	19.81	19.62	19.50	20.04	19.71	20.30	
	50	LOW	64QAM	18.99	18.65	18.56	18.79	18.71	19.30	3.0
		MID	64QAM	19.10	18.73	18.57	18.67	18.70	19.30	
		HIGH	64QAM	18.97	18.52	18.36	18.67	18.43	19.30	
	100	LOW	64QAM	18.96	18.67	18.48	18.63	18.71	19.30	3.0

LTE B41-State3&5 -Ant.5-PC3										
Bandwidth (	RB Size	RB offest	Modulation	39675	40110	40620	41130	41565	Tune-up power(dBm)	MPR (dB)
5	1	LOW	QPSK	20.27	20.23	20.36	20.33	20.41	21.30	0.0
		MID	QPSK	20.26	19.89	19.84	20.10	20.05	21.30	
		HIGH	QPSK	20.26	20.45	20.38	20.18	20.64	21.30	
	12	LOW	QPSK	20.25	20.05	19.78	20.46	20.07	21.30	1.0
		MID	QPSK	20.52	20.03	20.02	20.24	20.24	21.30	
		HIGH	QPSK	20.53	19.59	19.95	20.27	20.07	21.30	
	25	LOW	QPSK	20.46	19.74	19.60	20.03	19.89	21.30	1.0
5	1	LOW	Q16	20.61	20.02	20.00	20.66	20.34	21.30	1.0
		MID	Q16	20.16	20.09	20.09	20.54	20.36	21.30	
		HIGH	Q16	20.06	20.04	19.89	20.46	20.12	21.30	
	12	LOW	Q16	19.79	19.47	19.49	20.03	19.61	20.30	2.0
		MID	Q16	20.12	19.67	19.66	19.93	19.68	20.30	
		HIGH	Q16	20.14	19.09	19.38	19.65	19.54	20.30	
	25	LOW	Q16	19.86	19.46	19.38	20.00	19.77	20.30	2.0
5	1	LOW	64QAM	20.16	18.75	18.76	20.02	19.69	20.30	2.0
		MID	64QAM	19.71	19.54	19.74	20.25	19.77	20.30	
		HIGH	64QAM	19.76	19.35	19.42	20.22	19.53	20.30	
	12	LOW	64QAM	19.20	18.41	18.22	18.99	18.53	19.30	3.0
		MID	64QAM	19.15	18.73	18.61	18.75	18.81	19.30	
		HIGH	64QAM	18.74	18.30	18.31	18.60	18.41	19.30	
	25	LOW	64QAM	19.26	18.46	18.56	18.62	18.79	19.30	3.0
Bandwidth (	RB Size	RB offest	Modulation	39700	40135	40620	41105	41540	Tune-up power(dBm)	MPR (dB)
10	1	LOW	QPSK	20.37	20.43	20.43	20.16	20.49	21.30	0.0
		MID	QPSK	20.41	19.90	19.93	20.16	20.03	21.30	
		HIGH	QPSK	20.47	20.48	20.40	19.88	20.51	21.30	
	25	LOW	QPSK	20.31	19.92	19.80	20.12	19.92	21.30	1.0
		MID	QPSK	20.41	19.93	19.74	20.25	20.00	21.30	
		HIGH	QPSK	20.65	19.70	20.01	20.27	20.10	21.30	
	50	LOW	QPSK	20.53	19.85	19.92	20.24	19.95	21.30	1.0
10	1	LOW	Q16	20.60	19.81	19.87	20.46	20.01	21.30	1.0
		MID	Q16	20.26	20.14	19.98	20.51	20.22	21.30	
		HIGH	Q16	20.20	20.09	19.76	20.33	20.15	21.30	
	25	LOW	Q16	20.05	19.41	19.63	19.78	19.76	20.30	2.0
		MID	Q16	20.17	19.43	19.55	19.83	19.67	20.30	
		HIGH	Q16	20.00	19.18	19.22	19.64	19.38	20.30	
	50	LOW	Q16	20.16	19.38	19.48	19.73	19.56	20.30	2.0
10	1	LOW	64QAM	20.09	18.84	18.77	20.17	19.60	20.30	2.0
		MID	64QAM	19.73	19.55	19.65	20.22	19.81	20.30	
		HIGH	64QAM	19.77	19.49	19.61	20.12	19.69	20.30	
	25	LOW	64QAM	19.10	18.29	18.39	18.92	18.41	19.30	3.0
		MID	64QAM	18.87	18.58	18.77	18.63	18.79	19.30	
		HIGH	64QAM	18.91	18.52	18.47	18.64	18.53	19.30	
	50	LOW	64QAM	18.99	18.54	18.64	18.68	18.70	19.30	3.0

LTE B41-State3&5 -Ant.5-PC3										
Bandwidth (	RB Size	RB offest	Modulation	39725	40160	40620	41080	41515	Tune-up power(dBm)	MPR (dB)
15	1	LOW	QPSK	20.22	20.23	20.40	20.24	20.64	21.30	0.0
		MID	QPSK	20.38	19.82	19.95	20.06	19.95	21.30	
		HIGH	QPSK	20.35	20.48	20.39	20.05	20.63	21.30	
	36	LOW	QPSK	20.29	19.99	19.91	20.37	20.02	21.30	1.0
		MID	QPSK	20.50	19.91	19.95	20.23	20.09	21.30	
		HIGH	QPSK	20.65	19.64	19.98	20.13	20.05	21.30	
	75	LOW	QPSK	20.35	19.80	19.75	20.14	19.88	21.30	1.0
15	1	LOW	Q16	20.47	20.06	19.90	20.53	20.27	21.30	1.0
		MID	Q16	20.30	20.16	19.95	20.45	20.27	21.30	
		HIGH	Q16	20.10	19.83	19.87	20.40	19.99	21.30	
	36	LOW	Q16	19.83	18.95	19.26	19.94	19.52	20.30	2.0
		MID	Q16	20.13	19.37	19.27	19.78	19.53	20.30	
		HIGH	Q16	20.16	19.21	19.39	19.78	19.50	20.30	
	75	LOW	Q16	19.87	19.60	19.53	19.85	19.70	20.30	2.0
15	1	LOW	64QAM	20.14	18.67	18.61	19.97	19.67	20.30	2.0
		MID	64QAM	19.66	19.63	19.66	20.10	19.75	20.30	
		HIGH	64QAM	19.73	19.56	19.47	20.14	19.65	20.30	
	36	LOW	64QAM	19.12	18.47	18.26	18.95	18.49	19.30	3.0
		MID	64QAM	19.01	18.69	18.51	18.61	18.72	19.30	
		HIGH	64QAM	18.80	18.40	18.26	18.67	18.53	19.30	
	75	LOW	64QAM	19.19	18.39	18.57	18.77	18.75	19.30	3.0
Bandwidth (	RB Size	RB offest	Modulation	39750	40185	40620	41055	41490	Tune-up power(dBm)	MPR (dB)
20	1	LOW	QPSK	20.31	20.30	20.51	20.20	20.41	21.30	0.0
		MID	QPSK	20.45	20.50	20.52	20.49	20.35	21.30	
		HIGH	QPSK	20.42	20.43	20.46	20.03	20.48	21.30	
	50	LOW	QPSK	20.40	19.88	19.87	20.22	20.00	21.30	1.0
		MID	QPSK	20.47	20.18	20.50	20.22	20.03	21.30	
		HIGH	QPSK	20.41	20.19	20.49	20.14	20.11	21.30	
	100	LOW	QPSK	20.46	20.11	20.46	20.18	20.00	21.30	1.0
20	1	LOW	Q16	20.64	19.95	19.92	20.54	20.14	21.30	1.0
		MID	Q16	20.21	20.19	19.98	20.57	20.21	21.30	
		HIGH	Q16	20.15	20.09	19.89	20.37	20.13	21.30	
	50	LOW	Q16	19.94	19.46	19.50	19.83	19.62	20.30	2.0
		MID	Q16	20.03	19.55	19.52	19.77	19.63	20.30	
		HIGH	Q16	20.05	19.27	19.46	19.73	19.53	20.30	
	100	LOW	Q16	20.01	19.51	19.40	19.77	19.56	20.30	2.0
20	1	LOW	64QAM	20.13	18.75	18.73	20.05	19.60	20.30	2.0
		MID	64QAM	19.71	19.65	19.58	20.24	19.72	20.30	
		HIGH	64QAM	19.80	19.59	19.57	20.00	19.74	20.30	
	50	LOW	64QAM	19.04	18.36	18.31	18.81	18.52	19.30	3.0
		MID	64QAM	19.02	18.57	18.63	18.70	18.69	19.30	
		HIGH	64QAM	18.91	18.50	18.55	18.71	18.61	19.30	
	100	LOW	64QAM	19.14	18.53	18.61	18.81	18.70	19.30	3.0

LTE B41-State4&6 -Ant.5-PC3										
Bandwidth (	RB Size	RB offest	Modulation	39675	40110	40620	41130	41565	Tune-up power(dBm)	MPR (dB)
5	1	LOW	QPSK	18.96	18.74	18.47	18.90	18.87	19.80	0.0
		MID	QPSK	18.87	18.45	18.57	18.75	18.65	19.80	
		HIGH	QPSK	18.81	18.63	18.69	18.49	18.83	19.80	
	12	LOW	QPSK	18.97	18.62	18.58	18.70	18.67	19.80	1.0
		MID	QPSK	19.01	18.10	18.20	18.94	18.35	19.80	
		HIGH	QPSK	19.03	18.33	18.66	18.68	18.94	19.80	
	25	LOW	QPSK	19.04	18.12	18.10	18.71	18.33	19.80	1.0
5	1	LOW	Q16	18.71	18.38	18.60	19.00	18.64	19.80	1.0
		MID	Q16	18.61	18.75	18.70	18.50	18.91	19.80	
		HIGH	Q16	18.67	18.55	18.30	18.91	18.82	19.80	
	12	LOW	Q16	18.76	18.30	18.50	18.65	18.71	19.80	2.0
		MID	Q16	19.02	18.65	18.36	18.98	18.73	19.80	
		HIGH	Q16	18.97	18.14	18.28	18.43	18.50	19.80	
	25	LOW	Q16	18.92	18.52	18.33	18.65	18.65	19.80	2.0
5	1	LOW	64QAM	18.85	18.79	18.19	19.02	18.89	19.80	2.0
		MID	64QAM	18.85	18.37	18.36	18.68	18.72	19.80	
		HIGH	64QAM	18.83	18.45	18.48	18.94	18.71	19.80	
	12	LOW	64QAM	18.32	17.79	17.95	18.29	18.07	19.30	3.0
		MID	64QAM	18.49	17.84	18.02	18.34	18.09	19.30	
		HIGH	64QAM	18.44	18.12	18.01	18.12	18.16	19.30	
	25	LOW	64QAM	18.33	17.65	17.88	18.12	17.91	19.30	3.0
Bandwidth (	RB Size	RB offest	Modulation	39700	40135	40620	41105	41540	Tune-up power(dBm)	MPR (dB)
10	1	LOW	QPSK	18.91	18.96	18.60	18.82	18.98	19.80	0.0
		MID	QPSK	19.06	18.65	18.62	18.78	18.69	19.80	
		HIGH	QPSK	18.85	18.76	18.90	18.48	18.96	19.80	
	25	LOW	QPSK	18.99	18.33	18.41	18.79	18.48	19.80	1.0
		MID	QPSK	19.08	18.43	18.55	18.66	18.69	19.80	
		HIGH	QPSK	19.03	18.57	18.83	18.83	18.92	19.80	
	50	LOW	QPSK	18.98	18.60	18.48	18.72	18.71	19.80	1.0
10	1	LOW	Q16	18.69	18.46	18.46	18.93	18.60	19.80	1.0
		MID	Q16	18.65	18.54	18.65	18.49	18.83	19.80	
		HIGH	Q16	18.86	18.42	18.31	19.08	18.62	19.80	
	25	LOW	Q16	18.92	18.57	18.43	18.65	18.70	19.80	2.0
		MID	Q16	19.09	18.43	18.40	18.81	18.52	19.80	
		HIGH	Q16	18.85	18.29	18.30	18.70	18.50	19.80	
	50	LOW	Q16	18.96	18.40	18.23	18.58	18.70	19.80	2.0
10	1	LOW	64QAM	18.67	18.40	18.27	18.95	18.69	19.80	2.0
		MID	64QAM	18.76	18.37	18.36	18.55	18.83	19.80	
		HIGH	64QAM	18.88	18.50	18.46	18.82	18.58	19.80	
	25	LOW	64QAM	18.49	18.02	18.06	18.27	18.18	19.30	3.0
		MID	64QAM	18.52	17.94	18.05	18.17	18.26	19.30	
		HIGH	64QAM	18.35	17.84	17.94	18.39	18.05	19.30	
	50	LOW	64QAM	18.33	17.90	17.93	18.09	18.02	19.30	3.0

LTE B41-State4&6 -Ant.5-PC3										
Bandwidth (	RB Size	RB offest	Modulation	39725	40160	40620	41080	41515	Tune-up power(dBm)	MPR (dB)
15	1	LOW	QPSK	18.83	18.75	18.55	18.81	19.02	19.80	0.0
		MID	QPSK	18.95	18.59	18.39	18.73	18.64	19.80	
		HIGH	QPSK	19.06	18.93	18.84	18.51	18.99	19.80	
	36	LOW	QPSK	18.99	18.51	18.56	18.69	18.64	19.80	1.0
		MID	QPSK	18.87	18.32	18.32	18.82	18.44	19.80	
		HIGH	QPSK	18.99	18.47	18.81	18.55	18.87	19.80	
	75	LOW	QPSK	18.97	18.33	18.19	18.80	18.48	19.80	1.0
15	1	LOW	Q16	18.67	18.51	18.58	19.01	18.67	19.80	1.0
		MID	Q16	18.72	18.63	18.58	18.42	18.92	19.80	
		HIGH	Q16	18.63	18.61	18.31	19.03	18.67	19.80	
	36	LOW	Q16	18.81	18.37	18.55	18.71	18.62	19.80	2.0
		MID	Q16	18.92	18.59	18.49	18.86	18.71	19.80	
		HIGH	Q16	19.00	18.22	18.43	18.52	18.44	19.80	
	75	LOW	Q16	18.91	18.47	18.47	18.58	18.63	19.80	2.0
15	1	LOW	64QAM	18.77	18.68	18.14	18.92	18.76	19.80	2.0
		MID	64QAM	18.75	18.40	18.39	18.62	18.80	19.80	
		HIGH	64QAM	18.76	18.43	18.41	18.80	18.69	19.80	
	36	LOW	64QAM	18.42	18.10	18.10	18.18	18.15	19.30	3.0
		MID	64QAM	18.56	17.93	18.10	18.24	18.10	19.30	
		HIGH	64QAM	18.39	17.99	17.92	18.25	18.10	19.30	
	75	LOW	64QAM	18.46	17.80	17.95	18.14	18.04	19.30	3.0
Bandwidth (	RB Size	RB offest	Modulation	39750	40185	40620	41055	41490	Tune-up power(dBm)	MPR (dB)
20	1	LOW	QPSK	18.87	18.91	18.53	18.73	19.06	19.80	0.0
		MID	QPSK	19.02	18.55	19.08	18.77	18.56	19.80	
		HIGH	QPSK	19.00	19.05	19.06	18.61	19.07	19.80	
	50	LOW	QPSK	18.98	18.43	19.07	18.80	18.59	19.80	1.0
		MID	QPSK	19.04	18.51	18.47	18.81	18.59	19.80	
		HIGH	QPSK	19.04	18.60	19.04	18.70	19.01	19.80	
	100	LOW	QPSK	19.05	18.51	18.41	18.79	18.58	19.80	1.0
20	1	LOW	Q16	18.63	18.54	18.52	19.08	18.73	19.80	1.0
		MID	Q16	18.79	18.50	18.57	18.54	18.78	19.80	
		HIGH	Q16	18.72	18.68	18.45	18.93	18.74	19.80	
	50	LOW	Q16	18.92	18.45	18.49	18.79	18.61	19.80	2.0
		MID	Q16	19.01	18.53	18.52	18.75	18.58	19.80	
		HIGH	Q16	19.03	18.25	18.45	18.66	18.51	19.80	
	100	LOW	Q16	19.01	18.44	18.38	18.72	18.57	19.80	2.0
20	1	LOW	64QAM	18.64	18.66	18.29	18.82	18.82	19.80	2.0
		MID	64QAM	18.71	18.43	18.43	18.54	18.75	19.80	
		HIGH	64QAM	18.82	18.51	18.39	18.86	18.70	19.80	
	50	LOW	64QAM	18.45	18.03	17.95	18.16	18.09	19.30	3.0
		MID	64QAM	18.47	18.02	18.21	18.26	18.22	19.30	
		HIGH	64QAM	18.56	17.91	17.94	18.25	18.05	19.30	
	100	LOW	64QAM	18.52	18.15	18.06	18.14	18.17	19.30	3.0

LTE B41-Full Power -Ant.5-PC2									
Bandwidth (	RB Size	RB offest	Modulation	39675	40110	40620	41130	41565	Tune-up power(dBm)
5	1	LOW	QPSK	23.69	23.68	23.82	23.68	23.35	24.30
		MID	QPSK	23.71	23.69	23.84	23.93	23.39	24.30
		HIGH	QPSK	23.73	23.87	23.79	23.91	23.42	24.30
	12	LOW	QPSK	22.68	22.74	22.73	22.65	22.31	23.30
		MID	QPSK	22.68	22.64	22.71	22.56	22.28	23.30
		HIGH	QPSK	22.67	22.52	22.70	22.78	22.22	23.30
	25	LOW	QPSK	22.70	22.79	22.75	22.82	22.31	23.30
5	1	LOW	Q16	22.97	22.89	23.20	23.27	22.45	23.30
		MID	Q16	23.03	23.05	23.21	23.24	22.46	23.30
		HIGH	Q16	23.04	23.14	23.16	23.27	22.49	23.30
	12	LOW	Q16	21.62	21.49	21.85	21.78	21.30	22.30
		MID	Q16	21.67	21.81	21.83	21.95	21.29	22.30
		HIGH	Q16	21.62	21.50	21.81	21.96	21.30	22.30
	25	LOW	Q16	21.70	21.79	21.75	21.78	21.27	22.30
5	1	LOW	64QAM	22.03	22.07	22.06	22.08	21.41	22.30
		MID	64QAM	22.08	22.04	22.18	22.09	21.57	22.30
		HIGH	64QAM	22.13	22.15	22.10	22.02	21.54	22.30
	12	LOW	64QAM	20.55	20.48	20.80	20.69	20.44	21.30
		MID	64QAM	20.72	20.72	20.87	20.93	20.40	21.30
		HIGH	64QAM	20.77	20.64	20.73	20.75	20.20	21.30
	25	LOW	64QAM	20.62	20.56	20.66	20.67	20.33	21.30
Bandwidth (	RB Size	RB offest	Modulation	39700	40135	40620	41105	41540	Tune-up power(dBm)
10	1	LOW	QPSK	23.50	23.36	23.73	23.84	23.18	24.30
		MID	QPSK	23.72	23.75	23.79	23.87	23.44	24.30
		HIGH	QPSK	23.64	23.57	23.65	23.53	23.22	24.30
	25	LOW	QPSK	22.75	22.76	22.75	22.90	22.21	23.30
		MID	QPSK	22.83	22.70	22.84	22.81	22.16	23.30
		HIGH	QPSK	22.76	22.71	22.75	22.81	22.23	23.30
	50	LOW	QPSK	22.75	22.79	22.59	22.66	22.18	23.30
10	1	LOW	Q16	22.96	22.88	22.89	22.74	22.73	23.30
		MID	Q16	23.18	23.28	23.09	23.05	22.57	23.30
		HIGH	Q16	23.04	22.91	22.79	22.65	22.56	23.30
	25	LOW	Q16	21.50	21.51	21.85	21.70	21.38	22.30
		MID	Q16	21.75	21.84	21.82	21.91	21.23	22.30
		HIGH	Q16	21.72	21.84	21.65	21.52	21.25	22.30
	50	LOW	Q16	21.71	21.63	21.60	21.65	21.10	22.30
10	1	LOW	64QAM	21.85	21.85	21.95	21.91	21.63	22.30
		MID	64QAM	22.00	21.98	22.22	22.15	21.50	22.30
		HIGH	64QAM	22.03	22.06	21.54	21.39	21.72	22.30
	25	LOW	64QAM	20.56	20.53	20.71	20.71	20.26	21.30
		MID	64QAM	20.69	20.79	20.66	20.60	20.15	21.30
		HIGH	64QAM	20.61	20.72	20.69	20.68	20.15	21.30
	50	LOW	64QAM	20.62	20.66	20.61	20.65	20.07	21.30

LTE B41-Full Power -Ant.5-PC2									
Bandwidth (	RB Size	RB offest	Modulation	39725	40160	40620	41080	41515	Tune-up power(dBm)
15	1	LOW	QPSK	23.43	23.56	23.58	23.45	23.20	24.30
		MID	QPSK	23.77	23.84	23.91	23.93	23.36	24.30
		HIGH	QPSK	23.75	23.60	23.54	23.54	23.30	24.30
	36	LOW	QPSK	22.51	22.65	22.76	22.82	22.12	23.30
		MID	QPSK	22.80	22.95	22.67	22.52	22.38	23.30
		HIGH	QPSK	22.83	22.89	22.67	22.53	22.03	23.30
	75	LOW	QPSK	22.49	22.57	22.60	22.71	22.08	23.30
15	1	LOW	Q16	22.75	22.65	22.90	23.01	22.56	23.30
		MID	Q16	23.06	23.15	22.95	22.88	22.72	23.30
		HIGH	Q16	23.09	23.10	22.60	22.70	22.72	23.30
	36	LOW	Q16	21.64	21.60	21.79	21.85	21.30	22.30
		MID	Q16	21.77	21.67	21.78	21.78	21.08	22.30
		HIGH	Q16	21.82	21.78	21.60	21.65	21.25	22.30
	75	LOW	Q16	21.71	21.67	21.71	21.72	21.08	22.30
15	1	LOW	64QAM	21.94	21.82	21.89	21.83	21.57	22.30
		MID	64QAM	22.15	22.15	21.98	21.94	21.68	22.30
		HIGH	64QAM	21.86	22.01	21.69	21.66	21.73	22.30
	36	LOW	64QAM	20.51	20.64	20.73	20.70	20.22	21.30
		MID	64QAM	20.78	20.85	20.69	20.59	20.15	21.30
		HIGH	64QAM	20.69	20.72	20.73	20.88	20.25	21.30
	75	LOW	64QAM	20.38	20.37	20.76	20.90	20.32	21.30
Bandwidth (	RB Size	RB offest	Modulation	39750	40185	40620	41055	41490	Tune-up power(dBm)
20	1	LOW	QPSK	23.47	23.51	23.66	23.77	23.18	24.30
		MID	QPSK	23.73	23.71	23.79	23.91	23.29	24.30
		HIGH	QPSK	23.66	23.51	23.54	23.51	23.29	24.30
	50	LOW	QPSK	22.61	22.47	22.69	22.56	22.24	23.30
		MID	QPSK	22.68	22.81	22.73	22.58	22.25	23.30
		HIGH	QPSK	22.71	22.81	22.66	22.62	22.16	23.30
	100	LOW	QPSK	22.64	22.54	22.69	22.78	22.17	23.30
20	1	LOW	Q16	22.82	22.93	22.91	22.90	22.58	23.30
		MID	Q16	23.05	23.15	22.99	23.01	22.61	23.30
		HIGH	Q16	23.03	23.04	22.75	22.69	22.63	23.30
	50	LOW	Q16	21.55	21.46	21.70	21.63	21.26	22.30
		MID	Q16	21.66	21.72	21.68	21.67	21.22	22.30
		HIGH	Q16	21.70	21.69	21.63	21.56	21.16	22.30
	100	LOW	Q16	21.65	21.69	21.66	21.52	21.18	22.30
20	1	LOW	64QAM	21.88	21.78	21.84	21.98	21.71	22.30
		MID	64QAM	22.11	22.24	22.12	21.99	21.56	22.30
		HIGH	64QAM	21.89	21.90	21.67	21.77	21.71	22.30
	50	LOW	64QAM	20.50	20.60	20.73	20.72	20.20	21.30
		MID	64QAM	20.80	20.80	20.71	20.58	20.11	21.30
		HIGH	64QAM	20.69	20.82	20.73	20.69	20.30	21.30
	100	LOW	64QAM	20.50	20.35	20.68	20.69	20.18	21.30

LTE B41-State2 -Ant.5-PC2									
Bandwidth (	RB Size	RB offest	Modulation	39675	40110	40620	41130	41565	Tune-up power(dBm)
5	1	LOW	QPSK	22.79	22.78	22.88	22.96	22.74	23.80
		MID	QPSK	23.16	23.31	22.85	23.00	22.52	23.80
		HIGH	QPSK	22.92	22.84	22.80	22.95	22.54	23.80
	12	LOW	QPSK	22.28	22.18	22.53	22.40	21.87	23.30
		MID	QPSK	22.61	22.58	22.41	22.38	22.27	23.30
		HIGH	QPSK	22.44	22.37	22.36	22.29	21.83	23.30
	25	LOW	QPSK	22.41	22.29	22.69	22.75	22.03	23.30
5	1	LOW	Q16	22.73	22.67	22.56	22.41	22.30	23.30
		MID	Q16	22.82	22.69	22.74	22.80	22.66	23.30
		HIGH	Q16	22.99	22.87	22.52	22.55	22.58	23.30
	12	LOW	Q16	21.32	21.34	21.64	21.55	21.31	22.30
		MID	Q16	21.46	21.48	21.64	21.62	21.02	22.30
		HIGH	Q16	21.63	21.71	21.38	21.48	21.14	22.30
	25	LOW	Q16	21.37	21.24	21.26	21.12	20.99	22.30
5	1	LOW	64QAM	21.59	21.65	21.55	21.63	21.62	22.30
		MID	64QAM	21.77	21.64	21.72	21.73	21.70	22.30
		HIGH	64QAM	21.65	21.63	21.44	21.54	21.50	22.30
	12	LOW	64QAM	20.03	19.91	20.61	20.68	20.08	21.30
		MID	64QAM	20.42	20.44	20.38	20.40	20.31	21.30
		HIGH	64QAM	20.46	20.36	20.57	20.62	20.05	21.30
	25	LOW	64QAM	20.52	20.52	20.51	20.43	20.13	21.30
Bandwidth (	RB Size	RB offest	Modulation	39700	40135	40620	41105	41540	Tune-up power(dBm)
10	1	LOW	QPSK	22.86	22.86	23.10	23.21	22.65	23.80
		MID	QPSK	22.96	22.85	23.06	23.21	22.53	23.80
		HIGH	QPSK	22.82	22.70	22.71	22.76	22.50	23.80
	25	LOW	QPSK	22.52	22.57	22.56	22.66	22.16	23.30
		MID	QPSK	22.59	22.62	22.35	22.35	21.99	23.30
		HIGH	QPSK	22.55	22.57	22.47	22.35	21.84	23.30
	50	LOW	QPSK	22.36	22.37	22.34	22.44	22.02	23.30
10	1	LOW	Q16	22.79	22.86	22.83	22.82	22.48	23.30
		MID	Q16	22.82	22.71	22.83	22.75	22.50	23.30
		HIGH	Q16	22.76	22.79	22.63	22.56	22.53	23.30
	25	LOW	Q16	21.30	21.37	21.53	21.52	21.12	22.30
		MID	Q16	21.40	21.26	21.51	21.51	21.07	22.30
		HIGH	Q16	21.38	21.43	21.29	21.35	21.04	22.30
	50	LOW	Q16	21.45	21.47	21.53	21.56	20.99	22.30
10	1	LOW	64QAM	21.55	21.56	21.82	21.70	21.40	22.30
		MID	64QAM	21.65	21.50	21.77	21.86	21.51	22.30
		HIGH	64QAM	21.66	21.70	21.56	21.55	21.21	22.30
	25	LOW	64QAM	20.30	20.17	20.57	20.47	20.14	21.30
		MID	64QAM	20.57	20.69	20.36	20.35	20.25	21.30
		HIGH	64QAM	20.32	20.39	20.58	20.60	20.13	21.30
	50	LOW	64QAM	20.34	20.26	20.30	20.39	20.06	21.30

LTE B41-State2 -Ant.5-PC2									
Bandwidth (	RB Size	RB offest	Modulation	39725	40160	40620	41080	41515	Tune-up power(dBm)
15	1	LOW	QPSK	22.82	22.91	22.86	22.90	22.62	23.80
		MID	QPSK	23.15	23.27	22.93	22.78	22.67	23.80
		HIGH	QPSK	22.90	23.02	22.81	22.73	22.54	23.80
	36	LOW	QPSK	22.34	22.32	22.39	22.29	22.02	23.30
		MID	QPSK	22.49	22.63	22.54	22.48	22.18	23.30
		HIGH	QPSK	22.40	22.39	22.29	22.16	21.86	23.30
	75	LOW	QPSK	22.50	22.54	22.62	22.62	22.10	23.30
15	1	LOW	Q16	22.85	22.95	22.59	22.61	22.43	23.30
		MID	Q16	22.96	23.01	22.82	22.77	22.59	23.30
		HIGH	Q16	22.91	23.01	22.55	22.47	22.53	23.30
	36	LOW	Q16	21.35	21.45	21.51	21.60	21.19	22.30
		MID	Q16	21.49	21.60	21.51	21.54	20.99	22.30
		HIGH	Q16	21.57	21.70	21.41	21.31	21.15	22.30
	75	LOW	Q16	21.27	21.42	21.30	21.30	20.96	22.30
15	1	LOW	64QAM	21.61	21.48	21.66	21.64	21.50	22.30
		MID	64QAM	21.73	21.65	21.65	21.62	21.55	22.30
		HIGH	64QAM	21.65	21.52	21.51	21.65	21.47	22.30
	36	LOW	64QAM	20.16	20.12	20.53	20.58	20.17	21.30
		MID	64QAM	20.55	20.56	20.46	20.37	20.24	21.30
		HIGH	64QAM	20.42	20.48	20.47	20.44	20.09	21.30
	75	LOW	64QAM	20.40	20.30	20.42	20.57	20.24	21.30
Bandwidth (	RB Size	RB offest	Modulation	39750	40185	40620	41055	41490	Tune-up power(dBm)
20	1	LOW	QPSK	22.90	22.83	22.99	22.98	22.65	23.80
		MID	QPSK	23.02	23.03	23.03	22.99	22.66	23.80
		HIGH	QPSK	22.94	22.91	22.78	22.93	22.58	23.80
	50	LOW	QPSK	22.46	22.44	22.49	22.53	22.12	23.30
		MID	QPSK	22.49	22.41	22.48	22.55	22.12	23.30
		HIGH	QPSK	22.44	22.56	22.51	22.64	21.98	23.30
	100	LOW	QPSK	22.46	22.35	22.48	22.50	22.07	23.30
20	1	LOW	Q16	22.71	22.74	22.70	22.56	22.50	23.30
		MID	Q16	22.85	22.94	22.76	22.88	22.45	23.30
		HIGH	Q16	22.79	22.88	22.56	22.64	22.48	23.30
	50	LOW	Q16	21.39	21.28	21.51	21.41	21.15	22.30
		MID	Q16	21.44	21.44	21.48	21.45	21.13	22.30
		HIGH	Q16	21.48	21.39	21.41	21.55	21.01	22.30
	100	LOW	Q16	21.40	21.48	21.44	21.34	21.03	22.30
20	1	LOW	64QAM	21.58	21.65	21.67	21.55	21.50	22.30
		MID	64QAM	21.77	21.66	21.66	21.56	21.43	22.30
		HIGH	64QAM	21.69	21.57	21.60	21.49	21.34	22.30
	50	LOW	64QAM	20.31	20.19	20.45	20.42	20.17	21.30
		MID	64QAM	20.49	20.59	20.35	20.32	20.11	21.30
		HIGH	64QAM	20.43	20.46	20.53	20.44	20.15	21.30
	100	LOW	64QAM	20.47	20.44	20.29	20.42	20.11	21.30

LTE B41-State3&5-Ant.5-PC2									
Bandwidth (	RB Size	RB offest	Modulation	39675	40110	40620	41130	41565	Tune-up power(dBm)
5	1	LOW	QPSK	22.31	22.66	22.72	22.65	22.31	23.30
		MID	QPSK	22.53	22.46	22.46	22.43	21.96	23.30
		HIGH	QPSK	22.22	22.25	22.39	22.42	21.98	23.30
	12	LOW	QPSK	22.66	22.80	22.52	22.62	22.07	23.30
		MID	QPSK	22.45	22.36	22.31	22.37	22.19	23.30
		HIGH	QPSK	22.49	22.34	22.36	22.28	21.82	23.30
	25	LOW	QPSK	22.58	22.59	22.49	22.39	22.14	23.30
5	1	LOW	Q16	22.66	22.53	22.77	22.81	22.67	23.30
		MID	Q16	22.77	22.72	22.89	22.83	22.59	23.30
		HIGH	Q16	22.83	22.83	22.75	22.76	22.43	23.30
	12	LOW	Q16	21.38	21.34	21.46	21.35	21.20	22.30
		MID	Q16	21.48	21.37	21.45	21.54	21.10	22.30
		HIGH	Q16	21.54	21.39	21.44	21.32	20.82	22.30
	25	LOW	Q16	21.44	21.50	21.45	21.39	21.15	22.30
5	1	LOW	64QAM	21.63	21.71	21.79	21.70	21.30	22.30
		MID	64QAM	22.24	22.28	21.66	21.54	21.43	22.30
		HIGH	64QAM	21.66	21.66	21.81	21.67	21.66	22.30
	12	LOW	64QAM	20.45	20.42	20.42	20.35	20.11	21.30
		MID	64QAM	20.44	20.46	20.38	20.24	19.98	21.30
		HIGH	64QAM	20.39	20.25	20.51	20.54	20.11	21.30
	25	LOW	64QAM	20.36	20.44	20.47	20.55	20.15	21.30
Bandwidth (	RB Size	RB offest	Modulation	39700	40135	40620	41105	41540	Tune-up power(dBm)
10	1	LOW	QPSK	22.49	22.52	22.49	22.61	22.24	23.30
		MID	QPSK	22.55	22.70	22.44	22.53	22.26	23.30
		HIGH	QPSK	22.36	22.38	22.35	22.32	21.98	23.30
	25	LOW	QPSK	22.46	22.46	22.32	22.38	22.11	23.30
		MID	QPSK	22.65	22.57	22.32	22.25	22.23	23.30
		HIGH	QPSK	22.60	22.52	22.35	22.49	21.89	23.30
	50	LOW	QPSK	22.41	22.35	22.37	22.39	21.92	23.30
10	1	LOW	Q16	22.88	22.78	22.54	22.49	22.39	23.30
		MID	Q16	22.96	22.94	22.92	22.92	22.43	23.30
		HIGH	Q16	22.76	22.73	22.51	22.66	22.55	23.30
	25	LOW	Q16	21.47	21.41	21.47	21.34	21.25	22.30
		MID	Q16	21.51	21.60	21.48	21.59	21.14	22.30
		HIGH	Q16	21.46	21.51	21.35	21.47	21.12	22.30
	50	LOW	Q16	21.36	21.29	21.39	21.49	21.07	22.30
10	1	LOW	64QAM	21.64	21.76	21.64	21.70	21.41	22.30
		MID	64QAM	21.91	21.89	21.70	21.67	21.36	22.30
		HIGH	64QAM	21.84	21.69	21.69	21.83	21.46	22.30
	25	LOW	64QAM	20.36	20.45	20.50	20.44	20.29	21.30
		MID	64QAM	20.47	20.49	20.49	20.64	20.06	21.30
		HIGH	64QAM	20.67	20.73	20.45	20.59	19.98	21.30
	50	LOW	64QAM	20.46	20.32	20.31	20.45	20.08	21.30

LTE B41-State3&5-Ant.5-PC2									
Bandwidth (	RB Size	RB offest	Modulation	39725	40160	40620	41080	41515	Tune-up power(dBm)
15	1	LOW	QPSK	22.29	22.17	22.57	22.70	22.17	23.30
		MID	QPSK	22.49	22.34	22.39	22.50	22.07	23.30
		HIGH	QPSK	22.35	22.27	22.36	22.40	21.92	23.30
	36	LOW	QPSK	22.51	22.55	22.54	22.61	21.99	23.30
		MID	QPSK	22.43	22.43	22.39	22.48	22.13	23.30
		HIGH	QPSK	22.54	22.52	22.37	22.43	21.97	23.30
	75	LOW	QPSK	22.57	22.58	22.54	22.65	22.05	23.30
15	1	LOW	Q16	22.78	22.80	22.75	22.90	22.62	23.30
		MID	Q16	22.80	22.85	22.84	22.94	22.49	23.30
		HIGH	Q16	22.76	22.72	22.61	22.62	22.33	23.30
	36	LOW	Q16	21.29	21.15	21.61	21.70	21.29	22.30
		MID	Q16	21.45	21.58	21.50	21.51	21.17	22.30
		HIGH	Q16	21.51	21.63	21.32	21.23	20.96	22.30
	75	LOW	Q16	21.49	21.37	21.53	21.49	21.06	22.30
15	1	LOW	64QAM	21.60	21.52	21.92	21.97	21.31	22.30
		MID	64QAM	22.09	22.11	21.54	21.47	21.46	22.30
		HIGH	64QAM	21.67	21.78	21.68	21.58	21.57	22.30
	36	LOW	64QAM	20.47	20.43	20.50	20.35	20.25	21.30
		MID	64QAM	20.46	20.52	20.47	20.45	20.00	21.30
		HIGH	64QAM	20.51	20.55	20.55	20.67	19.96	21.30
	75	LOW	64QAM	20.35	20.25	20.39	20.24	20.03	21.30
Bandwidth (	RB Size	RB offest	Modulation	39750	40185	40620	41055	41490	Tune-up power(dBm)
20	1	LOW	QPSK	22.41	22.51	22.49	22.35	22.15	23.30
		MID	QPSK	22.51	22.59	22.52	22.45	22.17	23.30
		HIGH	QPSK	22.43	22.32	22.31	22.22	22.05	23.30
	50	LOW	QPSK	22.41	22.48	22.47	22.48	22.14	23.30
		MID	QPSK	22.45	22.44	22.51	22.53	22.10	23.30
		HIGH	QPSK	22.49	22.41	22.44	22.50	22.02	23.30
	100	LOW	QPSK	22.46	22.49	22.49	22.59	22.06	23.30
20	1	LOW	Q16	22.73	22.75	22.69	22.69	22.49	23.30
		MID	Q16	22.87	22.85	22.77	22.65	22.51	23.30
		HIGH	Q16	22.78	22.65	22.54	22.57	22.45	23.30
	50	LOW	Q16	21.39	21.54	21.52	21.44	21.16	22.30
		MID	Q16	21.46	21.31	21.50	21.58	21.08	22.30
		HIGH	Q16	21.48	21.33	21.44	21.42	21.06	22.30
	100	LOW	Q16	21.41	21.33	21.43	21.45	21.04	22.30
20	1	LOW	64QAM	21.59	21.52	21.78	21.90	21.39	22.30
		MID	64QAM	22.02	21.94	21.66	21.51	21.42	22.30
		HIGH	64QAM	21.77	21.88	21.67	21.57	21.45	22.30
	50	LOW	64QAM	20.32	20.28	20.48	20.45	20.28	21.30
		MID	64QAM	20.41	20.26	20.39	20.31	20.08	21.30
		HIGH	64QAM	20.52	20.42	20.51	20.58	20.01	21.30
	100	LOW	64QAM	20.40	20.55	20.36	20.38	20.06	21.30

LTE B41-State4&6-Ant.5-PC2									
Bandwidth (	RB Size	RB offest	Modulation	39675	40110	40620	41130	41565	Tune-up power(dBm)
5	1	LOW	QPSK	20.96	20.91	20.75	20.71	20.67	21.80
		MID	QPSK	21.05	21.00	20.97	20.98	20.57	21.80
		HIGH	QPSK	20.99	21.06	20.91	21.05	20.49	21.80
	12	LOW	QPSK	21.11	21.22	20.99	20.92	20.71	21.80
		MID	QPSK	21.25	21.26	21.26	21.30	20.41	21.80
		HIGH	QPSK	20.91	20.81	20.80	20.81	20.48	21.80
	25	LOW	QPSK	20.81	20.71	21.02	21.11	20.66	21.80
5	1	LOW	Q16	21.29	21.28	21.21	21.23	20.95	21.80
		MID	Q16	21.24	21.36	21.39	21.40	20.99	21.80
		HIGH	Q16	21.12	21.03	21.05	20.97	20.68	21.80
	12	LOW	Q16	21.02	20.97	21.11	21.19	20.74	21.80
		MID	Q16	21.06	21.13	21.08	21.16	20.70	21.80
		HIGH	Q16	21.19	21.18	20.96	21.11	20.56	21.80
	25	LOW	Q16	20.89	21.03	21.00	20.88	20.62	21.80
5	1	LOW	64QAM	21.33	21.45	21.49	21.52	20.96	21.80
		MID	64QAM	21.64	21.53	21.34	21.45	20.78	21.80
		HIGH	64QAM	21.30	21.21	21.18	21.14	21.01	21.80
	12	LOW	64QAM	20.28	20.24	20.62	20.69	20.27	21.30
		MID	64QAM	20.62	20.77	20.77	20.79	20.15	21.30
		HIGH	64QAM	20.18	20.22	20.53	20.44	19.85	21.30
	25	LOW	64QAM	20.43	20.39	20.66	20.61	20.02	21.30
Bandwidth (	RB Size	RB offest	Modulation	39700	40135	40620	41105	41540	Tune-up power(dBm)
10	1	LOW	QPSK	20.76	20.68	21.04	20.97	20.72	21.80
		MID	QPSK	21.00	20.91	21.22	21.33	20.76	21.80
		HIGH	QPSK	21.13	21.18	20.94	20.82	20.63	21.80
	25	LOW	QPSK	20.97	20.86	20.92	20.86	20.61	21.80
		MID	QPSK	21.09	21.17	20.92	20.87	20.41	21.80
		HIGH	QPSK	20.94	20.95	20.89	20.89	20.62	21.80
	50	LOW	QPSK	21.08	21.14	21.15	21.14	20.48	21.80
10	1	LOW	Q16	21.22	21.11	21.22	21.09	20.82	21.80
		MID	Q16	21.46	21.56	21.17	21.23	20.90	21.80
		HIGH	Q16	21.17	21.23	21.05	21.17	20.96	21.80
	25	LOW	Q16	20.84	20.77	20.89	20.75	20.79	21.80
		MID	Q16	21.14	21.00	20.95	21.08	20.64	21.80
		HIGH	Q16	21.00	20.86	20.86	20.95	20.45	21.80
	50	LOW	Q16	21.04	21.09	20.91	20.86	20.68	21.80
10	1	LOW	64QAM	21.26	21.17	21.29	21.20	21.14	21.80
		MID	64QAM	21.33	21.25	21.24	21.24	20.96	21.80
		HIGH	64QAM	21.21	21.31	21.29	21.38	20.97	21.80
	25	LOW	64QAM	20.27	20.36	20.68	20.68	20.28	21.30
		MID	64QAM	20.65	20.78	20.69	20.55	20.19	21.30
		HIGH	64QAM	20.21	20.08	20.40	20.31	19.94	21.30
	50	LOW	64QAM	20.41	20.51	20.50	20.50	20.03	21.30

LTE B41-State4&6-Ant.5-PC2									
Bandwidth (	RB Size	RB offest	Modulation	39725	40160	40620	41080	41515	Tune-up power(dBm)
15	1	LOW	QPSK	21.00	21.07	20.85	20.82	20.54	21.80
		MID	QPSK	20.97	21.06	21.03	20.88	20.55	21.80
		HIGH	QPSK	20.99	20.86	20.84	20.79	20.50	21.80
	36	LOW	QPSK	21.02	21.15	21.00	20.99	20.57	21.80
		MID	QPSK	21.10	20.95	21.15	21.20	20.56	21.80
		HIGH	QPSK	20.91	20.78	20.83	20.92	20.54	21.80
	75	LOW	QPSK	20.91	20.87	20.95	20.85	20.53	21.80
15	1	LOW	Q16	21.27	21.41	21.33	21.40	20.93	21.80
		MID	Q16	21.22	21.27	21.41	21.43	20.99	21.80
		HIGH	Q16	21.18	21.31	20.99	21.10	20.83	21.80
	36	LOW	Q16	21.00	20.97	21.07	20.93	20.69	21.80
		MID	Q16	21.14	21.07	20.97	20.84	20.64	21.80
		HIGH	Q16	21.12	21.25	21.04	21.06	20.61	21.80
	75	LOW	Q16	20.95	21.03	21.07	20.96	20.54	21.80
15	1	LOW	64QAM	21.20	21.15	21.42	21.27	20.85	21.80
		MID	64QAM	21.54	21.66	21.28	21.25	20.76	21.80
		HIGH	64QAM	21.28	21.38	21.27	21.34	21.05	21.80
	36	LOW	64QAM	20.30	20.35	20.57	20.43	20.34	21.30
		MID	64QAM	20.66	20.61	20.68	20.82	20.11	21.30
		HIGH	64QAM	20.29	20.17	20.60	20.71	19.98	21.30
	75	LOW	64QAM	20.57	20.51	20.51	20.46	20.10	21.30
Bandwidth (	RB Size	RB offest	Modulation	39750	40185	40620	41055	41490	Tune-up power(dBm)
20	1	LOW	QPSK	20.91	20.86	20.98	20.97	20.66	21.80
		MID	QPSK	21.02	21.15	21.08	21.21	20.69	21.80
		HIGH	QPSK	20.98	21.08	20.83	20.78	20.60	21.80
	50	LOW	QPSK	20.98	20.84	21.07	20.95	20.65	21.80
		MID	QPSK	21.01	20.94	21.02	20.96	20.56	21.80
		HIGH	QPSK	21.02	20.94	20.95	20.84	20.49	21.80
	100	LOW	QPSK	20.96	20.91	21.01	21.16	20.58	21.80
20	1	LOW	Q16	21.25	21.26	21.24	21.09	20.97	21.80
		MID	Q16	21.36	21.51	21.30	21.43	20.93	21.80
		HIGH	Q16	21.29	21.39	21.09	21.23	20.91	21.80
	50	LOW	Q16	20.91	21.03	21.02	21.06	20.69	21.80
		MID	Q16	20.99	20.93	20.98	20.98	20.62	21.80
		HIGH	Q16	20.99	20.85	20.93	20.92	20.54	21.80
	100	LOW	Q16	20.94	20.99	20.99	20.97	20.59	21.80
20	1	LOW	64QAM	21.13	21.01	21.37	21.24	20.99	21.80
		MID	64QAM	21.41	21.47	21.38	21.44	20.91	21.80
		HIGH	64QAM	21.27	21.32	21.24	21.25	20.96	21.80
	50	LOW	64QAM	20.33	20.48	20.60	20.49	20.31	21.30
		MID	64QAM	20.58	20.45	20.58	20.54	20.06	21.30
		HIGH	64QAM	20.34	20.23	20.47	20.53	19.97	21.30
	100	LOW	64QAM	20.44	20.59	20.64	20.53	20.08	21.30

8.4.1 LTE Band7 Uplink CA Output Power

LTE Uplink 2CA_ Band 7-ANT4 Full power										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power(dBm)	Max. tune-up power (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
20850	21048	20	QPSK	1	High	1	Low	2	22.93	23.8
21100	21298	20	QPSK	1	High	1	Low	2	22.96	23.8
21350	21152	20	QPSK	1	Low	1	High	2	22.9	23.8

LTE Uplink 2CA_ Band 7-ANT4-State1										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power(dBm)	Max. tune-up power (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
20850	21048	20	QPSK	1	High	1	Low	2	19.42	20.3
21100	21298	20	QPSK	1	High	1	Low	2	19.5	20.3
21350	21152	20	QPSK	1	Low	1	High	2	19.48	20.3

LTE Uplink 2CA_ Band 7-ANT4-State2										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power(dBm)	Max. tune-up power (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
20850	21048	20	QPSK	1	High	1	Low	2	22.93	23.8
21100	21298	20	QPSK	1	High	1	Low	2	22.96	23.8
21350	21152	20	QPSK	1	Low	1	High	2	22.9	23.8

LTE Uplink 2CA_ Band 7-ANT4-State3										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power(dBm)	Max. tune-up power (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
20850	21048	20	QPSK	1	High	1	Low	2	16.98	17.8
21100	21298	20	QPSK	1	High	1	Low	2	16.92	17.8
21350	21152	20	QPSK	1	Low	1	High	2	16.9	17.8

LTE Uplink 2CA_ Band 7-ANT1-State4										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power(dBm)	Max. tune-up power (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
20850	21048	20	QPSK	1	High	1	Low	2	22.93	23.8
21100	21298	20	QPSK	1	High	1	Low	2	22.96	23.8
21350	21152	20	QPSK	1	Low	1	High	2	22.9	23.8

LTE Uplink 2CA_ Band 7-ANT3 Full power										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power(dBm)	Max. tune-up power (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
20850	21048	20	QPSK	1	High	1	Low	2	22.14	23.3
21100	21298	20	QPSK	1	High	1	Low	2	22.26	23.3
21350	21152	20	QPSK	1	Low	1	High	2	22.18	23.3

LTE Uplink 2CA_ Band 7-ANT3-State1										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power(dBm)	Max. tune-up power (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
20850	21048	20	QPSK	1	High	1	Low	2	19.76	20.8
21100	21298	20	QPSK	1	High	1	Low	2	19.85	20.8
21350	21152	20	QPSK	1	Low	1	High	2	19.71	20.8

LTE Uplink 2CA_ Band 7-ANT3-State2										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power(dBm)	Max. tune-up power (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
20850	21048	20	QPSK	1	High	1	Low	2	15.17	16.3
21100	21298	20	QPSK	1	High	1	Low	2	15.21	16.3
21350	21152	20	QPSK	1	Low	1	High	2	15.19	16.3

LTE Uplink 2CA_ Band 7-ANT3-State3										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power(dBm)	Max. tune-up power (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
20850	21048	20	QPSK	1	High	1	Low	2	17.16	18.3
21100	21298	20	QPSK	1	High	1	Low	2	17.29	18.3
21350	21152	20	QPSK	1	Low	1	High	2	17.18	18.3

LTE Uplink 2CA_ Band 7-ANT3-State4										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power(dBm)	Max. tune-up power (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
20850	21048	20	QPSK	1	High	1	Low	2	13.22	14.3
21100	21298	20	QPSK	1	High	1	Low	2	13.34	14.3
21350	21152	20	QPSK	1	Low	1	High	2	13.16	14.3

LTE Uplink 2CA_ Band 7-ANT5 Full power										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power(dBm)	Max. tune-up power (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
20850	21048	20	QPSK	1	High	1	Low	2	21.21	22.3
21100	21298	20	QPSK	1	High	1	Low	2	21.26	22.3
21350	21152	20	QPSK	1	Low	1	High	2	21.19	22.3

LTE Uplink 2CA_ Band 7-ANT5-State1										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power(dBm)	Max. tune-up power (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
20850	21048	20	QPSK	1	High	1	Low	2	19.16	20.3
21100	21298	20	QPSK	1	High	1	Low	2	19.21	20.3
21350	21152	20	QPSK	1	Low	1	High	2	19.18	20.3

LTE Uplink 2CA_ Band 7-ANT5-State2										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power(dBm)	Max. tune-up power (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
20850	21048	20	QPSK	1	High	1	Low	2	17.25	18.3
21100	21298	20	QPSK	1	High	1	Low	2	17.31	18.3
21350	21152	20	QPSK	1	Low	1	High	2	17.28	18.3

LTE Uplink 2CA_ Band 7-ANT5-State3										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power(dBm)	Max. tune-up power (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
20850	21048	20	QPSK	1	High	1	Low	2	16.71	17.8
21100	21298	20	QPSK	1	High	1	Low	2	16.75	17.8
21350	21152	20	QPSK	1	Low	1	High	2	16.73	17.8

LTE Uplink 2CA_ Band 7-ANT5-State4										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power(dBm)	Max. tune-up power (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
20850	21048	20	QPSK	1	High	1	Low	2	15.41	16.3
21100	21298	20	QPSK	1	High	1	Low	2	15.45	16.3
21350	21152	20	QPSK	1	Low	1	High	2	15.35	16.3

8.4.2 LTE Band38 Uplink CA Output Power

LTE Uplink 2CA_ Band 38-ANT4-Full power										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power(dBm)	Max. tune-up power (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
37850	38048	20	QPSK	1	High	1	Low	2	22.95	23.8
38099	37901	20	QPSK	1	Low	1	High	2	23.02	23.8
38150	37952	20	QPSK	1	Low	1	High	2	22.98	23.8

LTE Uplink 2CA_ Band 38-ANT4-State1										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power(dBm)	Max. tune-up power (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
37850	38048	20	QPSK	1	High	1	Low	2	21.83	22.8
38099	37901	20	QPSK	1	Low	1	High	2	21.91	22.8
38150	37952	20	QPSK	1	Low	1	High	2	21.82	22.8

LTE Uplink 2CA_ Band 38-ANT4-State2										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power(dBm)	Max. tune-up power (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
37850	38048	20	QPSK	1	High	1	Low	2	22.95	23.8
38099	37901	20	QPSK	1	Low	1	High	2	23.02	23.8
38150	37952	20	QPSK	1	Low	1	High	2	22.98	23.8

LTE Uplink 2CA_ Band 38-ANT4-State3										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power(dBm)	Max. tune-up power (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
37850	38048	20	QPSK	1	High	1	Low	2	19.47	20.3
38099	37901	20	QPSK	1	Low	1	High	2	19.56	20.3
38150	37952	20	QPSK	1	Low	1	High	2	19.46	20.3

LTE Uplink 2CA_ Band 38-ANT1-State4										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power(dBm)	Max. tune-up power (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
37850	38048	20	QPSK	1	High	1	Low	2	22.95	23.8
38099	37901	20	QPSK	1	Low	1	High	2	23.02	23.8
38150	37952	20	QPSK	1	Low	1	High	2	22.98	23.8

LTE Uplink 2CA_ Band 38-ANT3-Full power										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power(dBm)	Max. tune-up power (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
37850	38048	20	QPSK	1	High	1	Low	2	22.06	23.3
38099	37901	20	QPSK	1	Low	1	High	2	22.15	23.3
38150	37952	20	QPSK	1	Low	1	High	2	22.09	23.3

LTE Uplink 2CA_ Band 38-ANT3-State1										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power(dBm)	Max. tune-up power (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
37850	38048	20	QPSK	1	High	1	Low	2	21.08	22.3
38099	37901	20	QPSK	1	Low	1	High	2	21.14	22.3
38150	37952	20	QPSK	1	Low	1	High	2	21.11	22.3

LTE Uplink 2CA_ Band 38-ANT3-State2										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power(dBm)	Max. tune-up power (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
37850	38048	20	QPSK	1	High	1	Low	2	16.45	17.8
38099	37901	20	QPSK	1	Low	1	High	2	16.56	17.8
38150	37952	20	QPSK	1	Low	1	High	2	16.48	17.8

LTE Uplink 2CA_ Band 38-ANT3-State3										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power(dBm)	Max. tune-up power (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
37850	38048	20	QPSK	1	High	1	Low	2	18.56	19.8
38099	37901	20	QPSK	1	Low	1	High	2	18.65	19.8
38150	37952	20	QPSK	1	Low	1	High	2	18.53	19.8

LTE Uplink 2CA_ Band 38-ANT3-State4										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power(dBm)	Max. tune-up power (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
37850	38048	20	QPSK	1	High	1	Low	2	14.59	15.8
38099	37901	20	QPSK	1	Low	1	High	2	14.61	15.8
38150	37952	20	QPSK	1	Low	1	High	2	14.55	15.8

LTE Uplink 2CA_ Band 38-ANT5-Full power										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power(dBm)	Max. tune-up power (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
37850	38048	20	QPSK	1	High	1	Low	2	20.6	22.3
38099	37901	20	QPSK	1	Low	1	High	2	20.71	22.3
38150	37952	20	QPSK	1	Low	1	High	2	20.62	22.3

LTE Uplink 2CA_ Band 38-ANT5-State2										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power(dBm)	Max. tune-up power (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
37850	38048	20	QPSK	1	High	1	Low	2	19.17	20.8
38099	37901	20	QPSK	1	Low	1	High	2	19.24	20.8
38150	37952	20	QPSK	1	Low	1	High	2	19.16	20.8

LTE Uplink 2CA_ Band 38-ANT5-State3										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power(dBm)	Max. tune-up power (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
37850	38048	20	QPSK	1	High	1	Low	2	18.25	19.8
38099	37901	20	QPSK	1	Low	1	High	2	18.35	19.8
38150	37952	20	QPSK	1	Low	1	High	2	18.28	19.8

LTE Uplink 2CA_ Band 38-ANT5-State4										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power(dBm)	Max. tune-up power (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
37850	38048	20	QPSK	1	High	1	Low	2	17.11	18.8
38099	37901	20	QPSK	1	Low	1	High	2	17.22	18.8
38150	37952	20	QPSK	1	Low	1	High	2	17.07	18.8

LTE Uplink 2CA_ Band 38-ANT5-State1										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power(dBm)	Max. tune-up power (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
37850	38048	20	QPSK	1	High	1	Low	2	20.6	22.3
38099	37901	20	QPSK	1	Low	1	High	2	20.71	22.3
38150	37952	20	QPSK	1	Low	1	High	2	20.62	22.3

8.4.3 LTE Band41 Uplink CA Output Power

LTE Uplink 2CA_ Band 41-ANT4-Full power										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power(dBm)	Max. tune-up power (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
39750	39948	20	QPSK	1	High	1	Low	2	22.58	23.8
40620	40818	20	QPSK	1	High	1	Low	2	22.69	23.8
41490	41292	20	QPSK	1	Low	1	High	2	22.6	23.8

LTE Uplink 2CA_ Band 41-ANT4-State3										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power(dBm)	Max. tune-up power (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
39750	39948	20	QPSK	1	High	1	Low	2	18.14	19.3
40620	40818	20	QPSK	1	High	1	Low	2	18.3	19.3
41490	41292	20	QPSK	1	Low	1	High	2	18.12	19.3

LTE Uplink 2CA_ Band 41-ANT1-State1										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power(dBm)	Max. tune-up power (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
39750	39948	20	QPSK	1	High	1	Low	2	22.58	23.8
40620	40818	20	QPSK	1	High	1	Low	2	22.69	23.8
41490	41292	20	QPSK	1	Low	1	High	2	22.6	23.8

LTE Uplink 2CA_ Band 41-ANT1-State4										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power(dBm)	Max. tune-up power (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
39750	39948	20	QPSK	1	High	1	Low	2	22.58	23.8
40620	40818	20	QPSK	1	High	1	Low	2	22.69	23.8
41490	41292	20	QPSK	1	Low	1	High	2	22.6	23.8

LTE Uplink 2CA_ Band 41-ANT1-State2										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power(dBm)	Max. tune-up power (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
39750	39948	20	QPSK	1	High	1	Low	2	22.58	23.8
40620	40818	20	QPSK	1	High	1	Low	2	22.69	23.8
41490	41292	20	QPSK	1	Low	1	High	2	22.6	23.8

LTE Uplink 2CA_ Band 41-ANT3-Full power										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power(dBm)	Max. tune-up power (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
39750	39948	20	QPSK	1	High	1	Low	2	22.38	23.3
40620	40818	20	QPSK	1	High	1	Low	2	22.42	23.3
41490	41292	20	QPSK	1	Low	1	High	2	22.35	23.3

LTE Uplink 2CA_ Band 41-ANT3-State2										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power(dBm)	Max. tune-up power (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
39750	39948	20	QPSK	1	High	1	Low	2	17.87	18.8
40620	40818	20	QPSK	1	High	1	Low	2	17.92	18.8
41490	41292	20	QPSK	1	Low	1	High	2	17.83	18.8

LTE Uplink 2CA_ Band 41-ANT3-State3										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power(dBm)	Max. tune-up power (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
39750	39948	20	QPSK	1	High	1	Low	2	19.88	20.8
40620	40818	20	QPSK	1	High	1	Low	2	19.99	20.8
41490	41292	20	QPSK	1	Low	1	High	2	20.06	20.8

LTE Uplink 2CA_ Band 41-ANT3-State4										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power(dBm)	Max. tune-up power (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
39750	39948	20	QPSK	1	High	1	Low	2	15.85	16.8
40620	40818	20	QPSK	1	High	1	Low	2	15.87	16.8
41490	41292	20	QPSK	1	Low	1	High	2	15.83	16.8

LTE Uplink 2CA_ Band 41-ANT3-State1										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power(dBm)	Max. tune-up power (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
39750	39948	20	QPSK	1	High	1	Low	2	22.38	23.3
40620	40818	20	QPSK	1	High	1	Low	2	22.42	23.3
41490	41292	20	QPSK	1	Low	1	High	2	22.35	23.3

LTE Uplink 2CA_ Band 41-ANT5-Full power										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power(dBm)	Max. tune-up power (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
39750	39948	20	QPSK	1	High	1	Low	2	20.99	22.3
40620	40818	20	QPSK	1	High	1	Low	2	20.94	22.3
41490	41292	20	QPSK	1	Low	1	High	2	21	22.3

LTE Uplink 2CA_ Band 41-ANT5-State2										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power(dBm)	Max. tune-up power (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
39750	39948	20	QPSK	1	High	1	Low	2	20.58	21.8
40620	40818	20	QPSK	1	High	1	Low	2	20.47	21.8
41490	41292	20	QPSK	1	Low	1	High	2	20.52	21.8

LTE Uplink 2CA_ Band 41-ANT5-State3										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power(dBm)	Max. tune-up power (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
39750	39948	20	QPSK	1	High	1	Low	2	20.14	21.3
40620	40818	20	QPSK	1	High	1	Low	2	20.02	21.3
41490	41292	20	QPSK	1	Low	1	High	2	20.06	21.3

LTE Uplink 2CA_ Band 41-ANT5-State4										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power(dBm)	Max. tune-up power (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
39750	39948	20	QPSK	1	High	1	Low	2	18.61	19.8
40620	40818	20	QPSK	1	High	1	Low	2	18.58	19.8
41490	41292	20	QPSK	1	Low	1	High	2	18.6	19.8

LTE Uplink 2CA_ Band 41-ANT5-State1										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power(dBm)	Max. tune-up power (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
39750	39948	20	QPSK	1	High	1	Low	2	20.99	22.3
40620	40818	20	QPSK	1	High	1	Low	2	20.94	22.3
41490	41292	20	QPSK	1	Low	1	High	2	21	22.3

8.5.1 N7-ANT1 Full power(SA)

Bandwidth (MHz)	Modulation	Channel		165300	167300	169300	Tune-up power(dB
		RB Size	RB offest	826.5	836.5	846.5	
5	DFT-s-OFDM QPSK	1	1	23.46	23.18	23.04	24.70
Bandwidth (MHz)	Modulation	Channel		165800	167300	168800	Tune-up power(dB
		RB Size	RB offest	829	836.5	844	
10	DFT-s-OFDM QPSK	1	1	23.52	23.33	23.27	24.70
Bandwidth (MHz)	Modulation	Channel		166300	167300	168300	Tune-up power(dB
		RB Size	RB offest	831.5	836.5	841.5	
15	DFT-s-OFDM QPSK	1	1	23.31	23.35	23.11	24.70
Bandwidth (MHz)	Modulation	Channel		166800	167300	167800	Tune-up power(dB
		RB Size	RB offest	834	836.5	839	
20	DFT-s-OFDM BPSK	1	1	23.27	23.24	23.22	24.70
		1	53	23.43	23.47	23.43	24.70
		1	104	23.31	23.26	23.27	24.70
	DFT-s-OFDM BPSK	50	0	22.91	22.91	22.76	24.70
		50	28	23.31	23.57	23.48	24.70
		50	56	22.79	22.88	22.87	24.70
	DFT-s-OFDM BPSK	100	0	23.07	22.88	22.74	23.70
	DFT-s-OFDM QPSK	1	1	23.34	23.17	23.20	24.70
		1	53	23.30	23.26	23.61	24.70
		1	104	23.33	23.31	23.34	24.70
	DFT-s-OFDM QPSK	50	0	22.75	22.77	22.85	24.70
		50	28	23.28	23.41	23.48	24.70
		50	56	22.71	22.86	22.87	24.70
	DFT-s-OFDM QPSK	100	0	23.22	22.73	22.88	23.70
	DFT-s-OFDM 16QAM	1	1	21.77	21.95	21.82	23.70
	DFT-s-OFDM 64QAM	1	1	20.42	20.50	20.45	22.20
	DFT-s-OFDM 256QAM	1	1	19.22	19.02	18.95	20.20
	CP-OFDM QPSK	1	1	21.68	21.75	21.81	23.20
	CP-OFDM 16QAM	1	1	21.42	21.50	21.44	22.70
	CP-OFDM 64QAM	1	1	19.78	19.81	19.78	21.20
	CP-OFDM 256QAM	1	1	16.37	16.48	16.35	18.20

N7-ANT1 State1&2&3&4&5&6(SA)

Bandwidth (MHz)	Modulation	Channel		165300	167300	169300	Tune-up power(dB
		RB Size	RB offest	826.5	836.5	846.5	
5	DFT-s-OFDM QPSK	1	1	23.46	23.18	23.04	24.70
Bandwidth (MHz)	Modulation	Channel		165800	167300	168800	Tune-up power(dB
		RB Size	RB offest	829	836.5	844	
10	DFT-s-OFDM QPSK	1	1	23.52	23.33	23.27	24.70
Bandwidth (MHz)	Modulation	Channel		166300	167300	168300	Tune-up power(dB
		RB Size	RB offest	831.5	836.5	841.5	
15	DFT-s-OFDM QPSK	1	1	23.31	23.35	23.11	24.70
Bandwidth (MHz)	Modulation	Channel		166800	167300	167800	Tune-up power(dB
		RB Size	RB offest	834	836.5	839	
20	DFT-s-OFDM BPSK	1	1	23.27	23.24	23.22	24.70
		1	53	23.43	23.47	23.43	24.70
		1	104	23.31	23.26	23.27	24.70
	DFT-s-OFDM BPSK	50	0	22.91	22.91	22.76	24.70
		50	28	23.31	23.57	23.48	24.70
		50	56	22.79	22.88	22.87	24.70
	DFT-s-OFDM BPSK	100	0	23.07	22.88	22.74	23.70
	DFT-s-OFDM QPSK	1	1	23.34	23.17	23.20	24.70
		1	53	23.30	23.26	23.61	24.70
		1	104	23.33	23.31	23.34	24.70
	DFT-s-OFDM QPSK	50	0	22.75	22.77	22.85	24.70
		50	28	23.28	23.41	23.48	24.70
		50	56	22.71	22.86	22.87	24.70
	DFT-s-OFDM QPSK	100	0	23.22	22.73	22.88	23.70
	DFT-s-OFDM 16QAM	1	1	21.77	21.95	21.82	23.70
	DFT-s-OFDM 64QAM	1	1	20.42	20.50	20.45	22.20
	DFT-s-OFDM 256QAM	1	1	19.22	19.02	18.95	20.20
	CP-OFDM QPSK	1	1	21.68	21.75	21.81	23.20
	CP-OFDM 16QAM	1	1	21.42	21.50	21.44	22.70
	CP-OFDM 64QAM	1	1	19.78	19.81	19.78	21.20
	CP-OFDM 256QAM	1	1	16.37	16.48	16.35	18.20

N7-ANT0 Full power(SA)

Bandwidth (MHz)	Modulation	Channel		165300	167300	169300	Tune-up power(dB
		RB Size	RB offest	826.5	836.5	846.5	
5	DFT-s-OFDM QPSK	1	1	22.93	22.84	22.87	24.20
Bandwidth (MHz)	Modulation	Channel		165800	167300	168800	Tune-up power(dB
		RB Size	RB offest	829	836.5	844	
10	DFT-s-OFDM QPSK	1	1	23.15	22.88	23.16	24.20
Bandwidth (MHz)	Modulation	Channel		166300	167300	168300	Tune-up power(dB
		RB Size	RB offest	831.5	836.5	841.5	
15	DFT-s-OFDM QPSK	1	1	22.92	22.71	23.10	24.20
Bandwidth (MHz)	Modulation	Channel		166800	167300	167800	Tune-up power(dB
		RB Size	RB offest	834	836.5	839	
20	DFT-s-OFDM BPSK	1	1	22.87	22.90	22.90	24.20
		1	53	23.04	23.13	23.09	24.20
		1	104	22.88	22.87	22.95	24.20
	DFT-s-OFDM BPSK	50	0	22.62	22.65	22.68	24.20
		50	28	22.93	23.11	22.94	24.20
		50	56	22.77	22.60	22.74	24.20
	DFT-s-OFDM BPSK	100	0	22.88	22.69	22.64	23.20
	DFT-s-OFDM QPSK	1	1	23.02	22.84	23.00	24.20
		1	53	23.05	23.24	23.00	24.20
		1	104	22.82	22.76	22.98	24.20
	DFT-s-OFDM QPSK	50	0	22.50	22.83	22.75	24.20
		50	28	22.81	23.10	23.14	24.20
		50	56	22.90	22.58	22.81	24.20
	DFT-s-OFDM QPSK	100	0	23.01	22.83	22.76	23.20
	DFT-s-OFDM 16QAM	1	1	21.45	21.65	21.68	23.20
	DFT-s-OFDM 64QAM	1	1	20.13	20.16	20.02	21.70
	DFT-s-OFDM 256QAM	1	1	18.80	18.73	18.58	19.70
	CP-OFDM QPSK	1	1	21.53	21.41	21.49	22.70
	CP-OFDM 16QAM	1	1	21.33	21.16	21.16	22.20
	CP-OFDM 64QAM	1	1	19.49	19.45	19.36	20.70
	CP-OFDM 256QAM	1	1	16.28	16.17	16.32	17.70

N7-ANT0 State1&2&4&6(SA)

Bandwidth (MHz)	Modulation	Channel		165300	167300	169300	Tune-up power(dB
		RB Size	RB offest	826.5	836.5	846.5	
5	DFT-s-OFDM QPSK	1	1	22.93	22.84	22.87	24.20
Bandwidth (MHz)	Modulation	Channel		165800	167300	168800	Tune-up power(dB
		RB Size	RB offest	829	836.5	844	
10	DFT-s-OFDM QPSK	1	1	23.15	22.88	23.16	24.20
Bandwidth (MHz)	Modulation	Channel		166300	167300	168300	Tune-up power(dB
		RB Size	RB offest	831.5	836.5	841.5	
15	DFT-s-OFDM QPSK	1	1	22.92	22.71	23.10	24.20
Bandwidth (MHz)	Modulation	Channel		166800	167300	167800	Tune-up power(dB
		RB Size	RB offest	834	836.5	839	
20	DFT-s-OFDM BPSK	1	1	22.87	22.90	22.90	24.20
		1	53	23.04	23.13	23.09	24.20
		1	104	22.88	22.87	22.95	24.20
	DFT-s-OFDM BPSK	50	0	22.62	22.65	22.68	24.20
		50	28	22.93	23.11	22.94	24.20
		50	56	22.77	22.60	22.74	24.20
	DFT-s-OFDM BPSK	100	0	22.88	22.69	22.64	23.20
	DFT-s-OFDM QPSK	1	1	23.02	22.84	23.00	24.20
		1	53	23.05	23.24	23.00	24.20
		1	104	22.82	22.76	22.98	24.20
	DFT-s-OFDM QPSK	50	0	22.50	22.83	22.75	24.20
		50	28	22.81	23.10	23.14	24.20
		50	56	22.90	22.58	22.81	24.20
	DFT-s-OFDM QPSK	100	0	23.01	22.83	22.76	23.20
	DFT-s-OFDM 16QAM	1	1	21.45	21.65	21.68	23.20
	DFT-s-OFDM 64QAM	1	1	20.13	20.16	20.02	21.70
	DFT-s-OFDM 256QAM	1	1	18.80	18.73	18.58	19.70
	CP-OFDM QPSK	1	1	21.53	21.41	21.49	22.70
	CP-OFDM 16QAM	1	1	21.33	21.16	21.16	22.20
	CP-OFDM 64QAM	1	1	19.49	19.45	19.36	20.70
	CP-OFDM 256QAM	1	1	16.28	16.17	16.32	17.70

N7-ANT0 State3&5(SA)

Bandwidth (MHz)	Modulation	Channel		165300	167300	169300	Tune-up power(dB
		RB Size	RB offest	826.5	836.5	846.5	
5	DFT-s-OFDM QPSK	1	1	22.27	22.22	22.62	23.70
Bandwidth (MHz)	Modulation	Channel		165800	167300	168800	Tune-up power(dB
		RB Size	RB offest	829	836.5	844	
10	DFT-s-OFDM QPSK	1	1	22.39	22.46	22.77	23.70
Bandwidth (MHz)	Modulation	Channel		166300	167300	168300	Tune-up power(dB
		RB Size	RB offest	831.5	836.5	841.5	
15	DFT-s-OFDM QPSK	1	1	22.22	22.31	22.77	23.70
Bandwidth (MHz)	Modulation	Channel		166800	167300	167800	Tune-up power(dB
		RB Size	RB offest	834	836.5	839	
20	DFT-s-OFDM BPSK	1	1	22.40	22.45	22.54	23.70
		1	53	22.49	22.56	22.53	23.70
		1	104	22.35	22.37	22.31	23.70
	DFT-s-OFDM BPSK	50	0	22.44	22.61	22.44	23.70
		50	28	22.71	22.76	22.42	23.70
		50	56	22.51	22.59	22.58	23.70
	DFT-s-OFDM BPSK	100	0	22.56	22.61	22.49	23.20
	DFT-s-OFDM QPSK	1	1	22.22	22.36	22.73	23.70
		1	53	22.39	22.50	22.50	23.70
		1	104	22.38	22.28	22.19	23.70
	DFT-s-OFDM QPSK	50	0	22.42	22.76	22.51	23.70
		50	28	22.90	22.60	22.41	23.70
		50	56	22.34	22.60	22.67	23.70
	DFT-s-OFDM QPSK	100	0	22.55	22.59	22.50	23.20
	DFT-s-OFDM 16QAM	1	1	21.71	21.59	21.56	23.20
	DFT-s-OFDM 64QAM	1	1	20.11	20.16	20.19	21.70
	DFT-s-OFDM 256QAM	1	1	18.73	18.68	18.72	19.70
	CP-OFDM QPSK	1	1	21.23	21.38	21.43	22.70
	CP-OFDM 16QAM	1	1	20.98	21.14	21.25	22.20
	CP-OFDM 64QAM	1	1	19.45	19.45	19.42	20.70
	CP-OFDM 256QAM	1	1	16.14	16.14	16.08	17.70

8.5.2 N7-ANT4 Full power(SA)

Bandwidth (MHz)	Modulation	Channel		500500	507000	513500	Tune-up power(dB
		RB Size	RB offest	2502.5	2535	2567.5	
5	DFT-s-OFDM QPSK	1	1	23.04	22.62	22.75	24.20
Bandwidth (MHz)	Modulation	Channel		501000	507000	513000	Tune-up power(dB
		RB Size	RB offest	2505	2535	2565	
10	DFT-s-OFDM QPSK	1	1	22.99	22.44	22.49	24.20
Bandwidth (MHz)	Modulation	Channel		501500	507000	512500	Tune-up power(dB
		RB Size	RB offest	2507.5	2535	2562.5	
15	DFT-s-OFDM QPSK	1	1	22.75	22.58	22.66	24.20
Bandwidth (MHz)	Modulation	Channel		502000	507000	512000	Tune-up power(dB
		RB Size	RB offest	2510	2535	2560	
20	DFT-s-OFDM QPSK	1	1	22.96	22.36	22.55	24.20
Bandwidth (MHz)	Modulation	Channel		503000	507000	510000	Tune-up power(dB
		RB Size	RB offest	2517.5	2535	2552.5	
30	DFT-s-OFDM QPSK	1	1	22.77	22.56	22.61	24.20
Bandwidth (MHz)	Modulation	Channel		504000	507000	509000	Tune-up power(dB
		RB Size	RB offest	2522.5	2535	2547.5	
40	DFT-s-OFDM BPSK	1	1	22.74	22.60	22.51	24.20
		1	108	23.16	23.17	23.16	24.20
		1	214	22.59	22.67	22.71	24.20
	DFT-s-OFDM BPSK	108	0	22.45	22.58	22.59	24.20
		108	54	23.08	23.18	23.10	24.20
		108	108	22.70	22.66	22.67	24.20
	DFT-s-OFDM BPSK	216	0	22.48	22.65	22.78	23.20
	DFT-s-OFDM QPSK	1	1	22.85	22.56	22.38	24.20
		1	108	23.02	23.01	22.98	24.20
		1	214	22.40	22.60	22.66	24.20
	DFT-s-OFDM QPSK	108	0	22.49	22.41	22.63	24.20
		108	54	22.90	23.19	23.00	24.20
		108	108	22.88	22.86	22.51	24.20
	DFT-s-OFDM QPSK	216	0	22.61	22.46	22.75	23.20
	DFT-s-OFDM 16QAM	1	1	21.30	21.30	21.50	23.20
	DFT-s-OFDM 64QAM	1	1	19.92	19.91	19.86	21.70
	DFT-s-OFDM 256QAM	1	1	18.62	18.51	18.36	19.70
	CP-OFDM QPSK	1	1	20.93	21.13	20.99	22.70
	CP-OFDM 16QAM	1	1	20.86	20.90	20.93	22.20
	CP-OFDM 64QAM	1	1	19.38	19.23	19.09	20.70
	CP-OFDM 256QAM	1	1	15.81	15.90	16.02	17.70

N7-ANT4 State1(SA)

Bandwidth (MHz)	Modulation	Channel		500500	507000	513500	Tune-up power(dB
		RB Size	RB offest	2502.5	2535	2567.5	
5	DFT-s-OFDM QPSK	1	1	20.82	20.63	20.49	21.20
Bandwidth (MHz)	Modulation	Channel		501000	507000	513000	Tune-up power(dB
		RB Size	RB offest	2505	2535	2565	
10	DFT-s-OFDM QPSK	1	1	20.78	20.64	20.49	21.20
Bandwidth (MHz)	Modulation	Channel		501500	507000	512500	Tune-up power(dB
		RB Size	RB offest	2507.5	2535	2562.5	
15	DFT-s-OFDM QPSK	1	1	20.83	20.55	20.73	21.20
Bandwidth (MHz)	Modulation	Channel		502000	507000	512000	Tune-up power(dB
		RB Size	RB offest	2510	2535	2560	
20	DFT-s-OFDM QPSK	1	1	20.61	20.40	20.73	21.20
Bandwidth (MHz)	Modulation	Channel		503000	507000	510000	Tune-up power(dB
		RB Size	RB offest	2517.5	2535	2552.5	
30	DFT-s-OFDM QPSK	1	1	20.91	20.64	20.72	21.20
Bandwidth (MHz)	Modulation	Channel		504000	507000	509000	Tune-up power(dB
		RB Size	RB offest	2522.5	2535	2547.5	
40	DFT-s-OFDM BPSK	1	1	20.69	20.57	20.52	21.20
		1	108	21.13	21.18	21.10	21.20
		1	214	20.54	20.65	20.73	21.20
	DFT-s-OFDM BPSK	108	0	20.89	21.06	21.13	21.20
		108	54	21.10	21.17	21.04	21.20
		108	108	21.15	21.02	21.10	21.20
	DFT-s-OFDM BPSK	216	0	21.10	21.04	21.13	21.20
	DFT-s-OFDM QPSK	1	1	20.81	20.58	20.61	21.20
		1	108	21.14	21.05	21.00	21.20
		1	214	20.62	20.80	20.86	21.20
	DFT-s-OFDM QPSK	108	0	20.91	21.04	21.08	21.20
		108	54	20.99	21.12	21.05	21.20
		108	108	21.19	20.94	21.13	21.20
	DFT-s-OFDM QPSK	216	0	21.03	20.95	20.98	21.20
	DFT-s-OFDM 16QAM	1	1	20.45	20.35	20.39	21.20
	DFT-s-OFDM 64QAM	1	1	20.05	19.89	19.79	21.20
	DFT-s-OFDM 256QAM	1	1	18.31	18.43	18.24	19.70
	CP-OFDM QPSK	1	1	20.63	20.65	20.82	21.20
	CP-OFDM 16QAM	1	1	20.72	20.89	20.70	21.20
	CP-OFDM 64QAM	1	1	19.37	19.23	19.36	20.70
	CP-OFDM 256QAM	1	1	16.01	15.88	15.88	17.70

N7-ANT4 State2&4&6(SA)

Bandwidth (MHz)	Modulation	Channel		500500	507000	513500	Tune-up power(dB
		RB Size	RB offest	2502.5	2535	2567.5	
5	DFT-s-OFDM QPSK	1	1	23.04	22.62	22.75	24.20
Bandwidth (MHz)	Modulation	Channel		501000	507000	513000	Tune-up power(dB
		RB Size	RB offest	2505	2535	2565	
10	DFT-s-OFDM QPSK	1	1	22.99	22.44	22.49	24.20
Bandwidth (MHz)	Modulation	Channel		501500	507000	512500	Tune-up power(dB
		RB Size	RB offest	2507.5	2535	2562.5	
15	DFT-s-OFDM QPSK	1	1	22.75	22.58	22.66	24.20
Bandwidth (MHz)	Modulation	Channel		502000	507000	512000	Tune-up power(dB
		RB Size	RB offest	2510	2535	2560	
20	DFT-s-OFDM QPSK	1	1	22.96	22.36	22.55	24.20
Bandwidth (MHz)	Modulation	Channel		503000	507000	510000	Tune-up power(dB
		RB Size	RB offest	2517.5	2535	2552.5	
30	DFT-s-OFDM QPSK	1	1	22.77	22.56	22.61	24.20
Bandwidth (MHz)	Modulation	Channel		504000	507000	509000	Tune-up power(dB
		RB Size	RB offest	2522.5	2535	2547.5	
40	DFT-s-OFDM BPSK	1	1	22.74	22.60	22.51	24.20
		1	108	23.16	23.17	23.16	24.20
		1	214	22.59	22.67	22.71	24.20
	DFT-s-OFDM BPSK	108	0	22.45	22.58	22.59	24.20
		108	54	23.08	23.18	23.10	24.20
		108	108	22.70	22.66	22.67	24.20
	DFT-s-OFDM BPSK	216	0	22.48	22.65	22.78	23.20
	DFT-s-OFDM QPSK	1	1	22.85	22.56	22.38	24.20
		1	108	23.02	23.01	22.98	24.20
		1	214	22.40	22.60	22.66	24.20
	DFT-s-OFDM QPSK	108	0	22.49	22.41	22.63	24.20
		108	54	22.90	23.19	23.00	24.20
		108	108	22.88	22.86	22.51	24.20
	DFT-s-OFDM QPSK	216	0	22.61	22.46	22.75	23.20
	DFT-s-OFDM 16QAM	1	1	21.30	21.30	21.50	23.20
	DFT-s-OFDM 64QAM	1	1	19.92	19.91	19.86	21.70
	DFT-s-OFDM 256QAM	1	1	18.62	18.51	18.36	19.70
	CP-OFDM QPSK	1	1	20.93	21.13	20.99	22.70
	CP-OFDM 16QAM	1	1	20.86	20.90	20.93	22.20
	CP-OFDM 64QAM	1	1	19.38	19.23	19.09	20.70
	CP-OFDM 256QAM	1	1	15.81	15.90	16.02	17.70

N7-ANT4 State3&5(SA)

Bandwidth (MHz)	Modulation	Channel		500500	507000	513500	Tune-up power(dB
		RB Size	RB offest	2502.5	2535	2567.5	
5	DFT-s-OFDM QPSK	1	1	17.75	18.08	17.33	18.70
Bandwidth (MHz)	Modulation	Channel		501000	507000	513000	Tune-up power(dB
		RB Size	RB offest	2505	2535	2565	
10	DFT-s-OFDM QPSK	1	1	17.62	17.85	17.32	18.70
Bandwidth (MHz)	Modulation	Channel		501500	507000	512500	Tune-up power(dB
		RB Size	RB offest	2507.5	2535	2562.5	
15	DFT-s-OFDM QPSK	1	1	17.74	18.18	17.47	18.70
Bandwidth (MHz)	Modulation	Channel		502000	507000	512000	Tune-up power(dB
		RB Size	RB offest	2510	2535	2560	
20	DFT-s-OFDM QPSK	1	1	17.75	17.81	17.57	18.70
Bandwidth (MHz)	Modulation	Channel		503000	507000	510000	Tune-up power(dB
		RB Size	RB offest	2517.5	2535	2552.5	
30	DFT-s-OFDM QPSK	1	1	17.74	17.91	17.54	18.70
Bandwidth (MHz)	Modulation	Channel		504000	507000	509000	Tune-up power(dB
		RB Size	RB offest	2522.5	2535	2547.5	
40	DFT-s-OFDM BPSK	1	1	17.63	17.56	17.48	18.70
		1	108	18.09	18.16	18.09	18.70
		1	214	17.57	17.63	17.67	18.70
	DFT-s-OFDM BPSK	108	0	17.79	17.93	17.77	18.70
		108	54	18.12	18.26	18.02	18.70
		108	108	18.17	18.07	17.97	18.70
	DFT-s-OFDM BPSK	216	0	17.94	18.03	17.86	18.70
	DFT-s-OFDM QPSK	1	1	17.61	18.00	17.41	18.70
		1	108	17.89	18.23	18.24	18.70
		1	214	17.56	17.61	17.55	18.70
	DFT-s-OFDM QPSK	108	0	17.90	17.74	17.59	18.70
		108	54	18.18	18.12	18.09	18.70
		108	108	18.10	17.88	18.06	18.70
	DFT-s-OFDM QPSK	216	0	18.01	18.08	17.90	18.70
	DFT-s-OFDM 16QAM	1	1	17.35	17.34	17.44	18.70
	DFT-s-OFDM 64QAM	1	1	17.54	17.36	17.50	18.70
	DFT-s-OFDM 256QAM	1	1	17.86	17.93	18.01	18.70
	CP-OFDM QPSK	1	1	17.54	17.60	17.79	18.70
	CP-OFDM 16QAM	1	1	17.70	17.85	17.65	18.70
	CP-OFDM 64QAM	1	1	17.64	17.71	17.69	18.70
	CP-OFDM 256QAM	1	1	15.72	15.89	15.87	17.70

N7-ANT3 Full power(SA)

Bandwidth (MHz)	Modulation	Channel		500500	507000	513500	Tune-up power(dB
		RB Size	RB offest	2502.5	2535	2567.5	
5	DFT-s-OFDM QPSK	1	1	22.01	21.90	22.13	23.70
Bandwidth (MHz)	Modulation	Channel		501000	507000	513000	Tune-up power(dB
		RB Size	RB offest	2505	2535	2565	
10	DFT-s-OFDM QPSK	1	1	22.00	22.02	22.19	23.70
Bandwidth (MHz)	Modulation	Channel		501500	507000	512500	Tune-up power(dB
		RB Size	RB offest	2507.5	2535	2562.5	
15	DFT-s-OFDM QPSK	1	1	21.85	21.83	22.09	23.70
Bandwidth (MHz)	Modulation	Channel		502000	507000	512000	Tune-up power(dB
		RB Size	RB offest	2510	2535	2560	
20	DFT-s-OFDM QPSK	1	1	21.95	22.04	22.09	23.70
Bandwidth (MHz)	Modulation	Channel		503000	507000	510000	Tune-up power(dB
		RB Size	RB offest	2517.5	2535	2552.5	
30	DFT-s-OFDM QPSK	1	1	21.80	22.07	22.13	23.70
Bandwidth (MHz)	Modulation	Channel		504000	507000	509000	Tune-up power(dB
		RB Size	RB offest	2522.5	2535	2547.5	
40	DFT-s-OFDM BPSK	1	1	22.12	21.93	21.81	23.70
		1	108	22.47	22.39	22.49	23.70
		1	214	21.82	21.92	21.90	23.70
	DFT-s-OFDM BPSK	108	0	22.83	21.87	22.07	23.70
		108	54	22.58	22.47	22.52	23.70
		108	108	21.70	21.88	21.78	23.70
	DFT-s-OFDM BPSK	216	0	21.84	21.84	21.97	22.70
	DFT-s-OFDM QPSK	1	1	21.95	21.87	21.93	23.70
		1	108	22.48	22.42	22.66	23.70
		1	214	21.85	21.93	21.97	23.70
	DFT-s-OFDM QPSK	108	0	23.02	21.91	22.21	23.70
		108	54	22.72	22.47	22.70	23.70
		108	108	22.78	21.88	21.80	23.70
	DFT-s-OFDM QPSK	216	0	21.90	21.87	21.81	22.70
	DFT-s-OFDM 16QAM	1	1	20.75	20.73	20.72	22.70
	DFT-s-OFDM 64QAM	1	1	19.33	19.20	19.38	21.20
	DFT-s-OFDM 256QAM	1	1	17.65	17.80	17.64	19.20
	CP-OFDM QPSK	1	1	20.35	20.48	20.30	22.20
	CP-OFDM 16QAM	1	1	20.09	20.26	20.33	21.70
	CP-OFDM 64QAM	1	1	18.56	18.52	18.69	20.20
	CP-OFDM 256QAM	1	1	15.22	15.22	15.41	17.20

N7-ANT3 State1(SA)

Bandwidth (MHz)	Modulation	Channel		500500	507000	513500	Tune-up power(dB
		RB Size	RB offest	2502.5	2535	2567.5	
5	DFT-s-OFDM QPSK	1	1	19.97	19.92	20.19	20.70
Bandwidth (MHz)	Modulation	Channel		501000	507000	513000	Tune-up power(dB
		RB Size	RB offest	2505	2535	2565	
10	DFT-s-OFDM QPSK	1	1	19.79	19.78	20.21	20.70
Bandwidth (MHz)	Modulation	Channel		501500	507000	512500	Tune-up power(dB
		RB Size	RB offest	2507.5	2535	2562.5	
15	DFT-s-OFDM QPSK	1	1	20.18	19.76	19.86	20.70
Bandwidth (MHz)	Modulation	Channel		502000	507000	512000	Tune-up power(dB
		RB Size	RB offest	2510	2535	2560	
20	DFT-s-OFDM QPSK	1	1	20.02	20.08	20.06	20.70
Bandwidth (MHz)	Modulation	Channel		503000	507000	510000	Tune-up power(dB
		RB Size	RB offest	2517.5	2535	2552.5	
30	DFT-s-OFDM QPSK	1	1	20.18	19.74	19.88	20.70
Bandwidth (MHz)	Modulation	Channel		504000	507000	509000	Tune-up power(dB
		RB Size	RB offest	2522.5	2535	2547.5	
40	DFT-s-OFDM BPSK	1	1	20.02	19.97	19.91	20.70
		1	108	20.39	20.48	20.32	20.70
		1	214	19.86	19.89	19.81	20.70
	DFT-s-OFDM BPSK	108	0	20.49	20.30	20.35	20.70
		108	54	20.42	20.59	20.56	20.70
		108	108	20.30	20.31	20.34	20.70
	DFT-s-OFDM BPSK	216	0	20.21	20.32	20.29	20.70
	DFT-s-OFDM QPSK	1	1	19.98	19.88	20.02	20.70
		1	108	20.35	20.50	20.44	20.70
		1	214	19.69	19.89	19.63	20.70
	DFT-s-OFDM QPSK	108	0	20.69	20.11	20.30	20.70
		108	54	20.52	20.31	20.42	20.70
		108	108	20.45	20.23	20.43	20.70
	DFT-s-OFDM QPSK	216	0	20.29	20.29	20.40	20.70
	DFT-s-OFDM 16QAM	1	1	19.49	19.68	19.68	20.70
	DFT-s-OFDM 64QAM	1	1	19.24	19.21	19.08	20.70
	DFT-s-OFDM 256QAM	1	1	17.90	17.85	17.69	19.20
	CP-OFDM QPSK	1	1	19.91	19.99	20.07	20.70
	CP-OFDM 16QAM	1	1	20.18	20.23	20.26	20.70
	CP-OFDM 64QAM	1	1	18.53	18.55	18.40	20.20
	CP-OFDM 256QAM	1	1	15.22	15.21	15.29	17.20

N7-ANT3 State2(SA)

Bandwidth (MHz)	Modulation	Channel		500500	507000	513500	Tune-up power(dB
		RB Size	RB offest	2502.5	2535	2567.5	
5	DFT-s-OFDM QPSK	1	1	17.08	16.76	17.16	17.70
Bandwidth (MHz)	Modulation	Channel		501000	507000	513000	Tune-up power(dB
		RB Size	RB offest	2505	2535	2565	
10	DFT-s-OFDM QPSK	1	1	16.94	16.67	16.91	17.70
Bandwidth (MHz)	Modulation	Channel		501500	507000	512500	Tune-up power(dB
		RB Size	RB offest	2507.5	2535	2562.5	
15	DFT-s-OFDM QPSK	1	1	16.97	16.84	17.15	17.70
Bandwidth (MHz)	Modulation	Channel		502000	507000	512000	Tune-up power(dB
		RB Size	RB offest	2510	2535	2560	
20	DFT-s-OFDM QPSK	1	1	17.14	16.68	17.12	17.70
Bandwidth (MHz)	Modulation	Channel		503000	507000	510000	Tune-up power(dB
		RB Size	RB offest	2517.5	2535	2552.5	
30	DFT-s-OFDM QPSK	1	1	17.19	16.86	16.94	17.70
Bandwidth (MHz)	Modulation	Channel		504000	507000	509000	Tune-up power(dB
		RB Size	RB offest	2522.5	2535	2547.5	
40	DFT-s-OFDM BPSK	1	1	17.02	16.83	16.89	17.70
		1	108	17.32	17.36	17.23	17.70
		1	214	16.80	16.80	16.76	17.70
	DFT-s-OFDM BPSK	108	0	17.44	17.32	17.47	17.70
		108	54	17.45	17.61	17.31	17.70
		108	108	17.38	17.28	17.33	17.70
	DFT-s-OFDM BPSK	216	0	17.37	17.29	17.45	17.70
	DFT-s-OFDM QPSK	1	1	17.03	16.86	17.03	17.70
		1	108	17.22	17.44	17.11	17.70
		1	214	16.61	16.72	16.96	17.70
	DFT-s-OFDM QPSK	108	0	17.54	17.50	17.49	17.70
		108	54	17.41	17.42	17.34	17.70
		108	108	17.53	17.31	17.21	17.70
	DFT-s-OFDM QPSK	216	0	17.19	17.34	17.53	17.70
	DFT-s-OFDM 16QAM	1	1	16.63	16.69	16.52	17.70
	DFT-s-OFDM 64QAM	1	1	16.77	16.73	16.71	17.70
	DFT-s-OFDM 256QAM	1	1	17.52	17.34	17.20	17.70
	CP-OFDM QPSK	1	1	17.04	16.96	17.03	17.70
	CP-OFDM 16QAM	1	1	17.01	17.21	17.25	17.70
	CP-OFDM 64QAM	1	1	17.10	17.06	16.92	17.70
	CP-OFDM 256QAM	1	1	15.25	15.24	15.35	17.20

N7-ANT3 State3&5(SA)

Bandwidth (MHz)	Modulation	Channel		500500	507000	513500	Tune-up power(dB
		RB Size	RB offest	2502.5	2535	2567.5	
5	DFT-s-OFDM QPSK	1	1	17.25	17.45	17.25	18.20
Bandwidth (MHz)	Modulation	Channel		501000	507000	513000	Tune-up power(dB
		RB Size	RB offest	2505	2535	2565	
10	DFT-s-OFDM QPSK	1	1	17.48	17.36	17.08	18.20
Bandwidth (MHz)	Modulation	Channel		501500	507000	512500	Tune-up power(dB
		RB Size	RB offest	2507.5	2535	2562.5	
15	DFT-s-OFDM QPSK	1	1	17.51	17.51	17.09	18.20
Bandwidth (MHz)	Modulation	Channel		502000	507000	512000	Tune-up power(dB
		RB Size	RB offest	2510	2535	2560	
20	DFT-s-OFDM QPSK	1	1	17.54	17.46	17.37	18.20
Bandwidth (MHz)	Modulation	Channel		503000	507000	510000	Tune-up power(dB
		RB Size	RB offest	2517.5	2535	2552.5	
30	DFT-s-OFDM QPSK	1	1	17.59	17.33	17.31	18.20
Bandwidth (MHz)	Modulation	Channel		504000	507000	509000	Tune-up power(dB
		RB Size	RB offest	2522.5	2535	2547.5	
40	DFT-s-OFDM BPSK	1	1	17.39	17.41	17.34	18.20
		1	108	17.82	17.91	17.79	18.20
		1	214	17.35	17.39	17.29	18.20
	DFT-s-OFDM BPSK	108	0	17.92	17.84	17.68	18.20
		108	54	17.83	18.00	17.93	18.20
		108	108	17.75	17.81	17.68	18.20
	DFT-s-OFDM BPSK	216	0	17.91	17.83	17.82	18.20
	DFT-s-OFDM QPSK	1	1	17.42	17.42	17.22	18.20
		1	108	17.75	17.80	17.87	18.20
		1	214	17.30	17.51	17.43	18.20
	DFT-s-OFDM QPSK	108	0	17.96	17.70	17.60	18.20
		108	54	17.68	17.32	17.83	18.20
		108	108	17.56	17.84	17.56	18.20
	DFT-s-OFDM QPSK	216	0	18.09	17.63	17.90	18.20
	DFT-s-OFDM 16QAM	1	1	17.40	17.23	17.37	18.20
	DFT-s-OFDM 64QAM	1	1	17.37	17.23	17.14	18.20
	DFT-s-OFDM 256QAM	1	1	17.51	17.53	17.59	18.20
	CP-OFDM QPSK	1	1	17.73	17.54	17.48	18.20
	CP-OFDM 16QAM	1	1	17.86	17.72	17.52	18.20
	CP-OFDM 64QAM	1	1	17.66	17.53	17.51	18.20
	CP-OFDM 256QAM	1	1	15.42	15.23	15.35	17.20

N7-ANT3 State4&6(SA)

Bandwidth (MHz)	Modulation	Channel		500500	507000	513500	Tune-up power(dB
		RB Size	RB offest	2502.5	2535	2567.5	
5	DFT-s-OFDM QPSK	1	1	14.51	14.93	14.93	15.70
Bandwidth (MHz)	Modulation	Channel		501000	507000	513000	Tune-up power(dB
		RB Size	RB offest	2505	2535	2565	
10	DFT-s-OFDM QPSK	1	1	14.43	14.69	14.98	15.70
Bandwidth (MHz)	Modulation	Channel		501500	507000	512500	Tune-up power(dB
		RB Size	RB offest	2507.5	2535	2562.5	
15	DFT-s-OFDM QPSK	1	1	14.61	15.02	15.14	15.70
Bandwidth (MHz)	Modulation	Channel		502000	507000	512000	Tune-up power(dB
		RB Size	RB offest	2510	2535	2560	
20	DFT-s-OFDM QPSK	1	1	14.55	14.68	14.83	15.70
Bandwidth (MHz)	Modulation	Channel		503000	507000	510000	Tune-up power(dB
		RB Size	RB offest	2517.5	2535	2552.5	
30	DFT-s-OFDM QPSK	1	1	14.70	14.68	14.98	15.70
Bandwidth (MHz)	Modulation	Channel		504000	507000	509000	Tune-up power(dB
		RB Size	RB offest	2522.5	2535	2547.5	
40	DFT-s-OFDM BPSK	1	1	14.75	14.87	14.80	15.70
		1	108	15.24	15.38	15.25	15.70
		1	214	14.80	14.84	14.79	15.70
	DFT-s-OFDM BPSK	108	0	15.09	15.29	15.17	15.70
		108	54	15.26	15.42	15.41	15.70
		108	108	15.18	15.31	15.41	15.70
	DFT-s-OFDM BPSK	216	0	15.23	15.30	15.42	15.70
	DFT-s-OFDM QPSK	1	1	14.58	14.88	15.00	15.70
		1	108	15.23	15.38	15.07	15.70
		1	214	14.91	14.95	14.96	15.70
	DFT-s-OFDM QPSK	108	0	15.23	15.44	15.10	15.70
		108	54	15.30	15.21	15.59	15.70
		108	108	15.24	15.46	15.38	15.70
	DFT-s-OFDM QPSK	216	0	15.25	15.19	15.23	15.70
	DFT-s-OFDM 16QAM	1	1	14.72	14.65	14.76	15.70
	DFT-s-OFDM 64QAM	1	1	14.75	14.72	14.73	15.70
	DFT-s-OFDM 256QAM	1	1	15.33	15.24	15.44	15.70
	CP-OFDM QPSK	1	1	15.07	14.92	14.80	15.70
	CP-OFDM 16QAM	1	1	15.21	15.19	15.09	15.70
	CP-OFDM 64QAM	1	1	15.00	15.00	14.91	15.70
	CP-OFDM 256QAM	1	1	14.69	14.73	14.70	15.70

N7-ANT5 Full power(SA)

Bandwidth (MHz)	Modulation	Channel		500500	507000	513500	Tune-up power(dB
		RB Size	RB offest	2502.5	2535	2567.5	
5	DFT-s-OFDM QPSK	1	1	21.04	21.18	21.23	22.50
Bandwidth (MHz)	Modulation	Channel		501000	507000	513000	Tune-up power(dB
		RB Size	RB offest	2505	2535	2565	
10	DFT-s-OFDM QPSK	1	1	21.09	20.83	21.09	22.50
Bandwidth (MHz)	Modulation	Channel		501500	507000	512500	Tune-up power(dB
		RB Size	RB offest	2507.5	2535	2562.5	
15	DFT-s-OFDM QPSK	1	1	20.95	21.05	21.20	22.50
Bandwidth (MHz)	Modulation	Channel		502000	507000	512000	Tune-up power(dB
		RB Size	RB offest	2510	2535	2560	
20	DFT-s-OFDM QPSK	1	1	21.18	21.13	20.87	22.50
Bandwidth (MHz)	Modulation	Channel		503000	507000	510000	Tune-up power(dB
		RB Size	RB offest	2517.5	2535	2552.5	
30	DFT-s-OFDM QPSK	1	1	21.18	20.87	20.92	22.50
Bandwidth (MHz)	Modulation	Channel		504000	507000	509000	Tune-up power(dB
		RB Size	RB offest	2522.5	2535	2547.5	
40	DFT-s-OFDM BPSK	1	1	21.11	21.31	20.91	22.50
		1	108	21.53	21.52	21.55	22.50
		1	214	20.90	21.03	20.94	22.50
	DFT-s-OFDM BPSK	108	0	21.09	21.00	20.89	22.50
		108	54	21.64	21.64	21.79	22.50
		108	108	20.91	21.02	21.10	22.50
	DFT-s-OFDM BPSK	216	0	21.12	20.96	20.86	21.50
	DFT-s-OFDM QPSK	1	1	21.07	21.02	21.07	22.50
		1	108	21.43	21.48	21.49	22.50
		1	214	21.01	20.83	20.83	22.50
	DFT-s-OFDM QPSK	108	0	21.04	21.15	21.06	22.50
		108	54	21.63	21.61	21.96	22.50
		108	108	21.11	21.19	20.92	22.50
	DFT-s-OFDM QPSK	216	0	21.30	21.10	21.02	21.50
	DFT-s-OFDM 16QAM	1	1	19.78	19.80	19.90	21.50
	DFT-s-OFDM 64QAM	1	1	18.38	18.39	18.39	20.00
	DFT-s-OFDM 256QAM	1	1	17.11	16.93	16.92	18.00
	CP-OFDM QPSK	1	1	19.56	19.63	19.45	21.00
	CP-OFDM 16QAM	1	1	19.27	19.36	19.16	20.50
	CP-OFDM 64QAM	1	1	17.82	17.64	17.49	19.00
	CP-OFDM 256QAM	1	1	14.46	14.35	14.40	16.00

N7-ANT5 State1(SA)

Bandwidth (MHz)	Modulation	Channel		500500	507000	513500	Tune-up power(dB
		RB Size	RB offest	2502.5	2535	2567.5	
5	DFT-s-OFDM QPSK	1	1	20.31	20.24	20.15	21.00
Bandwidth (MHz)	Modulation	Channel		501000	507000	513000	Tune-up power(dB
		RB Size	RB offest	2505	2535	2565	
10	DFT-s-OFDM QPSK	1	1	20.39	20.23	19.94	21.00
Bandwidth (MHz)	Modulation	Channel		501500	507000	512500	Tune-up power(dB
		RB Size	RB offest	2507.5	2535	2562.5	
15	DFT-s-OFDM QPSK	1	1	20.24	20.09	19.99	21.00
Bandwidth (MHz)	Modulation	Channel		502000	507000	512000	Tune-up power(dB
		RB Size	RB offest	2510	2535	2560	
20	DFT-s-OFDM QPSK	1	1	20.07	20.21	19.91	21.00
Bandwidth (MHz)	Modulation	Channel		503000	507000	510000	Tune-up power(dB
		RB Size	RB offest	2517.5	2535	2552.5	
30	DFT-s-OFDM QPSK	1	1	20.20	20.07	20.04	21.00
Bandwidth (MHz)	Modulation	Channel		504000	507000	509000	Tune-up power(dB
		RB Size	RB offest	2522.5	2535	2547.5	
1.5	DFT-s-OFDM BPSK	1	1	20.17	20.06	20.01	21.00
		1	108	20.54	20.63	20.38	21.00
		1	214	20.02	20.05	20.00	21.00
	DFT-s-OFDM BPSK	108	0	20.45	20.48	20.33	21.00
		108	54	20.61	20.67	20.54	21.00
		108	108	20.41	20.48	20.58	21.00
	DFT-s-OFDM BPSK	216	0	20.59	20.49	20.36	21.00
	DFT-s-OFDM QPSK	1	1	20.23	20.06	19.97	21.00
		1	108	20.52	20.50	20.21	21.00
		1	214	20.12	20.03	19.87	21.00
40	DFT-s-OFDM QPSK	108	0	20.41	20.38	20.39	21.00
		108	54	20.77	20.38	20.68	21.00
		108	108	20.38	20.42	20.65	21.00
	DFT-s-OFDM QPSK	216	0	20.55	20.69	20.25	21.00
	DFT-s-OFDM 16QAM	1	1	19.81	19.83	19.69	21.00
	DFT-s-OFDM 64QAM	1	1	18.51	18.38	18.41	20.00
	DFT-s-OFDM 256QAM	1	1	16.72	16.92	17.04	18.00
	CP-OFDM QPSK	1	1	19.50	19.61	19.57	21.00
	CP-OFDM 16QAM	1	1	19.40	19.36	19.47	20.50
	CP-OFDM 64QAM	1	1	17.74	17.68	17.83	19.00
	CP-OFDM 256QAM	1	1	14.14	14.33	14.39	16.00

N7-ANT5 State2(SA)

Bandwidth (MHz)	Modulation	Channel		500500	507000	513500	Tune-up power(dB
		RB Size	RB offest	2502.5	2535	2567.5	
5	DFT-s-OFDM QPSK	1	1	18.54	18.71	18.63	19.50
Bandwidth (MHz)	Modulation	Channel		501000	507000	513000	Tune-up power(dB
		RB Size	RB offest	2505	2535	2565	
10	DFT-s-OFDM QPSK	1	1	18.79	18.39	18.67	19.50
Bandwidth (MHz)	Modulation	Channel		501500	507000	512500	Tune-up power(dB
		RB Size	RB offest	2507.5	2535	2562.5	
15	DFT-s-OFDM QPSK	1	1	18.72	18.42	18.65	19.50
Bandwidth (MHz)	Modulation	Channel		502000	507000	512000	Tune-up power(dB
		RB Size	RB offest	2510	2535	2560	
20	DFT-s-OFDM QPSK	1	1	18.74	18.74	18.69	19.50
Bandwidth (MHz)	Modulation	Channel		503000	507000	510000	Tune-up power(dB
		RB Size	RB offest	2517.5	2535	2552.5	
30	DFT-s-OFDM QPSK	1	1	18.74	18.71	18.45	19.50
Bandwidth (MHz)	Modulation	Channel		504000	507000	509000	Tune-up power(dB
		RB Size	RB offest	2522.5	2535	2547.5	
40	DFT-s-OFDM BPSK	1	1	18.62	18.46	18.52	19.50
		1	108	19.03	19.08	19.00	19.50
		1	214	18.48	18.53	18.62	19.50
	DFT-s-OFDM BPSK	108	0	19.07	18.98	19.14	19.50
		108	54	19.07	19.20	19.12	19.50
		108	108	18.77	18.92	19.03	19.50
	DFT-s-OFDM BPSK	216	0	19.05	18.92	18.86	19.50
	DFT-s-OFDM QPSK	1	1	18.65	18.56	18.57	19.50
		1	108	19.06	19.17	18.92	19.50
		1	214	18.52	18.71	18.61	19.50
	DFT-s-OFDM QPSK	108	0	19.27	18.97	19.21	19.50
		108	54	19.17	19.02	19.40	19.50
		108	108	18.84	19.10	19.07	19.50
	DFT-s-OFDM QPSK	216	0	18.85	18.81	18.78	19.50
	DFT-s-OFDM 16QAM	1	1	18.23	18.30	18.33	19.50
	DFT-s-OFDM 64QAM	1	1	18.37	18.35	18.31	19.50
	DFT-s-OFDM 256QAM	1	1	16.85	16.93	16.77	18.00
	CP-OFDM QPSK	1	1	18.68	18.61	18.73	19.50
	CP-OFDM 16QAM	1	1	18.97	18.95	19.09	19.50
	CP-OFDM 64QAM	1	1	17.65	17.54	17.60	19.00
	CP-OFDM 256QAM	1	1	14.09	14.21	14.36	16.00

N7-ANT5 State3&5(SA)

Bandwidth (MHz)	Modulation	Channel		500500	507000	513500	Tune-up power(dB
		RB Size	RB offest	2502.5	2535	2567.5	
5	DFT-s-OFDM QPSK	1	1	17.24	17.61	17.46	18.50
Bandwidth (MHz)	Modulation	Channel		501000	507000	513000	Tune-up power(dB
		RB Size	RB offest	2505	2535	2565	
10	DFT-s-OFDM QPSK	1	1	17.38	17.41	17.65	18.50
Bandwidth (MHz)	Modulation	Channel		501500	507000	512500	Tune-up power(dB
		RB Size	RB offest	2507.5	2535	2562.5	
15	DFT-s-OFDM QPSK	1	1	17.36	17.43	17.61	18.50
Bandwidth (MHz)	Modulation	Channel		502000	507000	512000	Tune-up power(dB
		RB Size	RB offest	2510	2535	2560	
20	DFT-s-OFDM QPSK	1	1	17.25	17.66	17.41	18.50
Bandwidth (MHz)	Modulation	Channel		503000	507000	510000	Tune-up power(dB
		RB Size	RB offest	2517.5	2535	2552.5	
30	DFT-s-OFDM QPSK	1	1	17.54	17.61	17.66	18.50
Bandwidth (MHz)	Modulation	Channel		504000	507000	509000	Tune-up power(dB
		RB Size	RB offest	2522.5	2535	2547.5	
40	DFT-s-OFDM BPSK	1	1	17.54	17.48	17.42	18.50
		1	108	17.98	18.04	17.89	18.50
		1	214	17.58	17.49	17.48	18.50
	DFT-s-OFDM BPSK	108	0	17.88	17.96	17.92	18.50
		108	54	18.04	18.09	17.95	18.50
		108	108	17.91	17.99	17.95	18.50
	DFT-s-OFDM BPSK	216	0	17.90	17.95	18.10	18.50
	DFT-s-OFDM QPSK	1	1	17.34	17.52	17.58	18.50
		1	108	18.17	18.01	17.72	18.50
		1	214	17.47	17.55	17.48	18.50
	DFT-s-OFDM QPSK	108	0	17.73	17.81	18.01	18.50
		108	54	18.04	17.82	18.06	18.50
		108	108	18.03	18.12	18.01	18.50
	DFT-s-OFDM QPSK	216	0	17.82	17.99	18.24	18.50
	DFT-s-OFDM 16QAM	1	1	17.15	17.32	17.42	18.50
	DFT-s-OFDM 64QAM	1	1	17.14	17.34	17.23	18.50
	DFT-s-OFDM 256QAM	1	1	16.76	16.93	17.09	18.00
	CP-OFDM QPSK	1	1	17.44	17.60	17.59	18.50
	CP-OFDM 16QAM	1	1	17.87	17.85	17.81	18.50
	CP-OFDM 64QAM	1	1	17.63	17.67	17.64	18.50
	CP-OFDM 256QAM	1	1	14.23	14.37	14.22	16.00

N7-ANT5 State4&6(SA)

Bandwidth (MHz)	Modulation	Channel		500500	507000	513500	Tune-up power(dB
		RB Size	RB offest	2502.5	2535	2567.5	
5	DFT-s-OFDM QPSK	1	1	16.55	16.57	16.45	17.50
Bandwidth (MHz)	Modulation	Channel		501000	507000	513000	Tune-up power(dB
		RB Size	RB offest	2505	2535	2565	
10	DFT-s-OFDM QPSK	1	1	16.46	16.93	16.27	17.50
Bandwidth (MHz)	Modulation	Channel		501500	507000	512500	Tune-up power(dB
		RB Size	RB offest	2507.5	2535	2562.5	
15	DFT-s-OFDM QPSK	1	1	16.58	16.72	16.53	17.50
Bandwidth (MHz)	Modulation	Channel		502000	507000	512000	Tune-up power(dB
		RB Size	RB offest	2510	2535	2560	
20	DFT-s-OFDM QPSK	1	1	16.20	16.95	16.58	17.50
Bandwidth (MHz)	Modulation	Channel		503000	507000	510000	Tune-up power(dB
		RB Size	RB offest	2517.5	2535	2552.5	
30	DFT-s-OFDM QPSK	1	1	16.51	16.70	16.59	17.50
Bandwidth (MHz)	Modulation	Channel		504000	507000	509000	Tune-up power(dB
		RB Size	RB offest	2522.5	2535	2547.5	
40	DFT-s-OFDM BPSK	1	1	16.54	16.49	16.38	17.50
		1	108	17.00	17.02	16.98	17.50
		1	214	16.50	16.53	16.49	17.50
	DFT-s-OFDM BPSK	108	0	16.89	17.00	16.97	17.50
		108	54	17.18	17.22	17.12	17.50
		108	108	16.80	16.98	16.81	17.50
	DFT-s-OFDM BPSK	216	0	17.12	16.97	16.96	17.50
	DFT-s-OFDM QPSK	1	1	16.38	16.75	16.47	17.50
		1	108	17.03	17.11	16.98	17.50
		1	214	16.54	16.44	16.57	17.50
	DFT-s-OFDM QPSK	108	0	16.86	17.12	17.01	17.50
		108	54	17.09	16.98	17.26	17.50
		108	108	16.97	16.83	16.76	17.50
	DFT-s-OFDM QPSK	216	0	17.00	16.81	17.09	17.50
	DFT-s-OFDM 16QAM	1	1	16.16	16.26	16.12	17.50
	DFT-s-OFDM 64QAM	1	1	16.45	16.34	16.36	17.50
	DFT-s-OFDM 256QAM	1	1	16.54	16.56	16.42	17.50
	CP-OFDM QPSK	1	1	16.73	16.57	16.38	17.50
	CP-OFDM 16QAM	1	1	16.97	16.87	17.00	17.50
	CP-OFDM 64QAM	1	1	16.64	16.67	16.69	17.50
	CP-OFDM 256QAM	1	1	14.54	14.36	14.23	16.00

8.5.3 N38-ANT3 Full power(SA)

Bandwidth (MHz)	Modulation	Channel		515000	519000	523000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2575	2595	2615		
10	DFT-s-OFDM QPSK	1	1	22.16	21.83	22.04	23.70	0.00
Bandwidth (MHz)	Modulation	Channel		515500	519000	522500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2577.5	2595	2612.5		
15	DFT-s-OFDM QPSK	1	1	22.17	21.91	22.10	23.70	0.00
Bandwidth (MHz)	Modulation	Channel		516000	519000	522000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2580	2595	2610		
20	DFT-s-OFDM QPSK	1	1	22.29	22.12	22.20	22.70	1.00
Bandwidth (MHz)	Modulation	Channel		517000	519000	521000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2585	2595	2605		
30	DFT-s-OFDM QPSK	1	1	22.24	22.05	22.24	22.70	1.00
Bandwidth (MHz)	Modulation	Channel		518000	519000	520000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2590	2595	2600		
40	DFT-s-OFDM BPSK	1	1	22.11	22.00	22.13	23.70	0.00
		1	53	22.58	22.59	22.65	23.70	0.00
		1	104	22.17	22.20	22.21	23.70	0.00
	DFT-s-OFDM BPSK	50	0	22.00	21.97	22.01	23.70	0.00
		50	28	22.71	22.66	22.54	23.70	0.00
		50	56	22.03	22.11	21.98	23.70	0.00
	DFT-s-OFDM BPSK	100	0	21.88	22.07	22.01	22.70	1.00
	DFT-s-OFDM QPSK	1	1	22.14	22.00	22.08	23.70	0.00
		1	53	22.75	22.53	22.56	23.70	0.00
		1	104	22.21	22.34	22.17	23.70	0.00
	DFT-s-OFDM QPSK	50	0	21.81	21.82	22.08	23.70	0.00
		50	28	22.86	22.65	22.46	23.70	0.00
		50	56	22.23	22.12	21.85	23.70	0.00
	DFT-s-OFDM QPSK	100	0	21.92	22.17	21.94	22.70	1.00
	DFT-s-OFDM 16QAM	1	1	20.91	20.81	20.95	22.70	1.00
	DFT-s-OFDM 64QAM	1	1	19.36	19.35	19.20	21.20	2.50
	DFT-s-OFDM 256QAM	1	1	17.95	17.92	17.96	19.20	4.50
	CP-OFDM QPSK	1	1	20.40	20.54	20.51	22.20	1.50
	CP-OFDM 16QAM	1	1	20.28	20.33	20.13	21.70	2.00
	CP-OFDM 64QAM	1	1	18.48	18.63	18.69	20.20	3.50
	CP-OFDM 256QAM	1	1	15.46	15.32	15.34	17.20	6.50

N38-ANT3 State1(SA)

Bandwidth (MHz)	Modulation	Channel		515000	519000	523000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2575	2595	2615		
10	DFT-s-OFDM QPSK	1	1	19.46	19.40	19.46	20.20	0.00
Bandwidth (MHz)	Modulation	Channel		515500	519000	522500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2577.5	2595	2612.5		
15	DFT-s-OFDM QPSK	1	1	19.30	19.23	19.59	20.20	0.00
Bandwidth (MHz)	Modulation	Channel		516000	519000	522000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2580	2595	2610		
20	DFT-s-OFDM QPSK	1	1	19.34	19.42	19.51	20.20	0.00
Bandwidth (MHz)	Modulation	Channel		517000	519000	521000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2585	2595	2605		
30	DFT-s-OFDM QPSK	1	1	19.35	19.26	19.58	20.20	0.00
Bandwidth (MHz)	Modulation	Channel		518000	519000	520000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2590	2595	2600		
40	DFT-s-OFDM BPSK	1	1	19.36	19.43	19.38	20.20	0.00
		1	53	19.98	20.00	19.89	20.20	0.00
		1	104	19.46	19.58	19.52	20.20	0.00
	DFT-s-OFDM BPSK	50	0	19.87	19.87	19.97	20.20	0.00
		50	28	19.99	20.19	20.16	20.20	0.00
		50	56	19.93	20.01	20.03	20.20	0.00
	DFT-s-OFDM BPSK	100	0	19.94	19.98	20.17	20.20	1.00
	DFT-s-OFDM QPSK	1	1	19.43	19.43	19.43	20.20	0.00
		1	53	19.95	20.05	19.73	20.20	0.00
		1	104	19.64	19.42	19.33	20.20	0.00
	DFT-s-OFDM QPSK	50	0	19.95	19.81	20.11	20.20	0.00
		50	28	19.79	19.95	20.09	20.20	0.00
		50	56	19.99	20.00	20.03	20.20	0.00
	DFT-s-OFDM QPSK	100	0	20.05	20.15	20.09	20.20	1.00
	DFT-s-OFDM 16QAM	1	1	19.13	19.21	19.13	20.20	1.00
	DFT-s-OFDM 64QAM	1	1	19.18	19.32	19.48	20.20	2.50
	DFT-s-OFDM 256QAM	1	1	17.74	17.87	18.06	19.20	4.50
	CP-OFDM QPSK	1	1	19.33	19.51	19.68	20.20	1.50
	CP-OFDM 16QAM	1	1	19.82	19.77	19.69	20.20	2.00
	CP-OFDM 64QAM	1	1	18.72	18.58	18.68	20.20	3.50
	CP-OFDM 256QAM	1	1	15.39	15.28	15.44	17.20	6.50

N38-ANT3 State2(SA)

Bandwidth (MHz)	Modulation	Channel		515000	519000	523000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2575	2595	2615		
10	DFT-s-OFDM QPSK	1	1	14.43	14.57	14.61	15.20	0.00
Bandwidth (MHz)	Modulation	Channel		515500	519000	522500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2577.5	2595	2612.5		
15	DFT-s-OFDM QPSK	1	1	14.32	14.28	14.43	15.20	0.00
Bandwidth (MHz)	Modulation	Channel		516000	519000	522000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2580	2595	2610		
20	DFT-s-OFDM QPSK	1	1	14.11	14.46	14.27	15.20	0.00
Bandwidth (MHz)	Modulation	Channel		517000	519000	521000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2585	2595	2605		
30	DFT-s-OFDM QPSK	1	1	14.23	14.37	14.52	15.20	0.00
Bandwidth (MHz)	Modulation	Channel		518000	519000	520000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2590	2595	2600		
40	DFT-s-OFDM BPSK	1	1	14.38	14.46	14.39	15.20	0.00
		1	53	14.89	15.03	14.98	15.20	0.00
		1	104	14.70	14.62	14.53	15.20	0.00
	DFT-s-OFDM BPSK	50	0	14.83	14.83	15.00	15.20	0.00
		50	28	14.92	15.09	14.94	15.20	0.00
		50	56	14.93	14.89	15.00	15.20	0.00
	DFT-s-OFDM BPSK	100	0	14.71	14.89	14.98	15.20	1.00
	DFT-s-OFDM QPSK	1	1	14.26	14.46	14.41	15.20	0.00
		1	53	14.71	15.03	15.11	15.20	0.00
		1	104	14.65	14.45	14.54	15.20	0.00
	DFT-s-OFDM QPSK	50	0	14.95	14.72	14.84	15.20	0.00
		50	28	14.99	14.78	14.91	15.20	0.00
		50	56	15.18	14.85	14.80	15.20	0.00
	DFT-s-OFDM QPSK	100	0	14.85	14.95	14.79	15.20	1.00
	DFT-s-OFDM 16QAM	1	1	14.11	14.21	14.23	15.20	1.00
	DFT-s-OFDM 64QAM	1	1	14.47	14.28	14.28	15.20	2.50
	DFT-s-OFDM 256QAM	1	1	14.46	14.59	14.69	15.20	4.50
	CP-OFDM QPSK	1	1	14.62	14.45	14.58	15.20	1.50
	CP-OFDM 16QAM	1	1	14.86	14.67	14.84	15.20	2.00
	CP-OFDM 64QAM	1	1	14.53	14.46	14.52	15.20	3.50
	CP-OFDM 256QAM	1	1	14.14	14.26	14.32	15.20	6.50

N38-ANT3 State3&5(SA)

Bandwidth (MHz)	Modulation	Channel		515000	519000	523000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2575	2595	2615		
10	DFT-s-OFDM QPSK	1	1	17.12	16.82	16.79	17.70	0.00
Bandwidth (MHz)	Modulation	Channel		515500	519000	522500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2577.5	2595	2612.5		
15	DFT-s-OFDM QPSK	1	1	17.19	17.13	16.84	17.70	0.00
Bandwidth (MHz)	Modulation	Channel		516000	519000	522000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2580	2595	2610		
20	DFT-s-OFDM QPSK	1	1	16.93	17.11	16.68	17.70	0.00
Bandwidth (MHz)	Modulation	Channel		517000	519000	521000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2585	2595	2605		
30	DFT-s-OFDM QPSK	1	1	16.89	17.16	16.86	17.70	0.00
Bandwidth (MHz)	Modulation	Channel		518000	519000	520000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2590	2595	2600		
40	DFT-s-OFDM BPSK	1	1	16.84	16.96	16.98	17.70	0.00
		1	53	17.38	17.42	17.34	17.70	0.00
		1	104	17.05	17.04	17.02	17.70	0.00
	DFT-s-OFDM BPSK	50	0	17.23	17.34	17.30	17.70	0.00
		50	28	17.46	17.47	17.32	17.70	0.00
		50	56	17.29	17.41	17.40	17.70	0.00
	DFT-s-OFDM BPSK	100	0	17.39	17.41	17.47	17.70	1.00
	DFT-s-OFDM QPSK	1	1	16.99	16.99	16.81	17.70	0.00
		1	53	17.24	17.62	17.35	17.70	0.00
		1	104	16.89	16.84	16.88	17.70	0.00
	DFT-s-OFDM QPSK	50	0	17.32	17.45	17.30	17.70	0.00
		50	28	17.51	17.23	17.52	17.70	0.00
		50	56	17.10	17.30	17.40	17.70	0.00
	DFT-s-OFDM QPSK	100	0	17.47	17.60	17.37	17.70	1.00
	DFT-s-OFDM 16QAM	1	1	16.70	16.72	16.71	17.70	1.00
	DFT-s-OFDM 64QAM	1	1	16.79	16.78	16.95	17.70	2.50
	DFT-s-OFDM 256QAM	1	1	17.15	17.12	16.93	17.70	4.50
	CP-OFDM QPSK	1	1	16.78	16.98	16.98	17.70	1.50
	CP-OFDM 16QAM	1	1	16.97	17.12	17.23	17.70	2.00
	CP-OFDM 64QAM	1	1	16.87	17.03	17.18	17.70	3.50
	CP-OFDM 256QAM	1	1	15.38	15.28	15.33	17.20	6.50

N38-ANT3 State4&6(SA)

Bandwidth (MHz)	Modulation	Channel		515000	519000	523000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2575	2595	2615		
10	DFT-s-OFDM QPSK	1	1	12.23	12.57	12.36	13.20	0.00
Bandwidth (MHz)	Modulation	Channel		515500	519000	522500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2577.5	2595	2612.5		
15	DFT-s-OFDM QPSK	1	1	12.36	12.37	12.21	13.20	0.00
Bandwidth (MHz)	Modulation	Channel		516000	519000	522000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2580	2595	2610		
20	DFT-s-OFDM QPSK	1	1	12.39	12.32	12.41	13.20	0.00
Bandwidth (MHz)	Modulation	Channel		517000	519000	521000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2585	2595	2605		
30	DFT-s-OFDM QPSK	1	1	12.19	12.53	12.18	13.20	0.00
Bandwidth (MHz)	Modulation	Channel		518000	519000	520000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2590	2595	2600		
40	DFT-s-OFDM BPSK	1	1	12.36	12.39	12.35	13.20	0.00
		1	53	12.90	13.02	12.89	13.20	0.00
		1	104	12.50	12.56	12.46	13.20	0.00
	DFT-s-OFDM BPSK	50	0	12.91	12.80	12.65	13.20	0.00
		50	28	12.95	13.13	12.85	13.20	0.00
		50	56	12.66	12.83	12.66	13.20	0.00
	DFT-s-OFDM BPSK	100	0	12.65	12.84	12.80	13.20	1.00
	DFT-s-OFDM QPSK	1	1	12.23	12.42	12.26	13.20	0.00
		1	53	12.86	12.94	12.93	13.20	0.00
		1	104	12.32	12.73	12.49	13.20	0.00
	DFT-s-OFDM QPSK	50	0	12.95	12.94	12.65	13.20	0.00
		50	28	13.20	12.87	12.70	13.20	0.00
		50	56	12.71	13.01	12.53	13.20	0.00
	DFT-s-OFDM QPSK	100	0	12.46	13.04	12.72	13.20	1.00
	DFT-s-OFDM 16QAM	1	1	12.16	12.14	12.32	13.20	1.00
	DFT-s-OFDM 64QAM	1	1	12.09	12.25	12.24	13.20	2.50
	DFT-s-OFDM 256QAM	1	1	12.74	12.54	12.34	13.20	4.50
	CP-OFDM QPSK	1	1	12.24	12.41	12.45	13.20	1.50
	CP-OFDM 16QAM	1	1	12.77	12.66	12.71	13.20	2.00
	CP-OFDM 64QAM	1	1	12.37	12.46	12.51	13.20	3.50
	CP-OFDM 256QAM	1	1	12.38	12.22	12.20	13.20	6.50

N38-ANT4 Full power(SA)

Bandwidth (MHz)	Modulation	Channel		515000	519000	523000	Tune-up power(dB
		RB Size	RB offest	2575	2595	2615	
10	DFT-s-OFDM QPSK	1	1	22.70	23.10	23.12	24.20
Bandwidth (MHz)	Modulation	Channel		515500	519000	522500	Tune-up power(dB
		RB Size	RB offest	2577.5	2595	2612.5	
15	DFT-s-OFDM QPSK	1	1	22.61	22.93	22.97	24.20
Bandwidth (MHz)	Modulation	Channel		516000	519000	522000	Tune-up power(dB
		RB Size	RB offest	2580	2595	2610	
20	DFT-s-OFDM QPSK	1	1	22.68	23.04	22.99	24.20
Bandwidth (MHz)	Modulation	Channel		517000	519000	521000	Tune-up power(dB
		RB Size	RB offest	2585	2595	2605	
30	DFT-s-OFDM QPSK	1	1	22.85	22.92	22.95	24.20
Bandwidth (MHz)	Modulation	Channel		518000	519000	520000	Tune-up power(dB
		RB Size	RB offest	2590	2595	2600	
40	DFT-s-OFDM BPSK	1	1	22.98	22.95	23.07	24.20
		1	53	23.26	23.41	23.38	24.20
		1	104	23.35	23.40	23.40	24.20
	DFT-s-OFDM BPSK	50	0	22.87	22.73	22.72	24.20
		50	28	23.45	23.73	23.41	24.20
		50	56	23.72	23.55	23.46	24.20
	DFT-s-OFDM BPSK	100	0	22.93	22.86	22.75	23.20
	DFT-s-OFDM QPSK	1	1	22.78	23.02	23.14	24.20
		1	53	23.36	23.41	23.42	24.20
		1	104	23.31	23.23	23.24	24.20
	DFT-s-OFDM QPSK	50	0	23.06	22.82	22.66	24.20
		50	28	23.61	23.45	23.28	24.20
		50	56	23.60	23.68	23.67	24.20
	DFT-s-OFDM QPSK	100	0	23.01	22.91	22.69	23.20
	DFT-s-OFDM 16QAM	1	1	21.61	21.80	21.69	23.20
	DFT-s-OFDM 64QAM	1	1	20.45	20.30	20.47	21.70
	DFT-s-OFDM 256QAM	1	1	19.11	18.92	19.00	19.70
	CP-OFDM QPSK	1	1	21.60	21.54	21.59	22.70
	CP-OFDM 16QAM	1	1	21.20	21.33	21.32	22.20
	CP-OFDM 64QAM	1	1	19.68	19.59	19.75	20.70
	CP-OFDM 256QAM	1	1	16.17	16.26	16.34	17.70

N38-ANT4 State1(SA)

Bandwidth (MHz)	Modulation	Channel		515000	519000	523000	Tune-up power(dB
		RB Size	RB offest	2575	2595	2615	
10	DFT-s-OFDM QPSK	1	1	20.60	20.51	20.06	21.20
Bandwidth (MHz)	Modulation	Channel		515500	519000	522500	Tune-up power(dB
		RB Size	RB offest	2577.5	2595	2612.5	
15	DFT-s-OFDM QPSK	1	1	20.62	20.40	20.28	21.20
Bandwidth (MHz)	Modulation	Channel		516000	519000	522000	Tune-up power(dB
		RB Size	RB offest	2580	2595	2610	
20	DFT-s-OFDM QPSK	1	1	20.44	20.21	20.38	21.20
Bandwidth (MHz)	Modulation	Channel		517000	519000	521000	Tune-up power(dB
		RB Size	RB offest	2585	2595	2605	
30	DFT-s-OFDM QPSK	1	1	20.33	20.37	20.07	21.20
Bandwidth (MHz)	Modulation	Channel		518000	519000	520000	Tune-up power(dB
		RB Size	RB offest	2590	2595	2600	
40	DFT-s-OFDM BPSK	1	1	20.32	20.36	20.31	21.20
		1	53	20.86	20.98	20.93	21.20
		1	104	20.56	20.61	20.57	21.20
	DFT-s-OFDM BPSK	50	0	20.82	20.76	20.71	21.20
		50	28	20.95	21.06	20.91	21.20
		50	56	21.00	20.98	21.05	21.20
	DFT-s-OFDM BPSK	100	0	20.91	20.88	21.08	21.20
	DFT-s-OFDM QPSK	1	1	20.47	20.32	20.24	21.20
		1	53	20.99	20.86	21.03	21.20
		1	104	20.36	20.62	20.43	21.20
	DFT-s-OFDM QPSK	50	0	20.73	20.79	20.66	21.20
		50	28	21.05	20.96	20.73	21.20
		50	56	20.81	20.98	21.01	21.20
	DFT-s-OFDM QPSK	100	0	20.72	20.94	20.95	21.20
	DFT-s-OFDM 16QAM	1	1	20.22	20.06	20.15	21.20
	DFT-s-OFDM 64QAM	1	1	20.23	20.14	20.13	21.20
	DFT-s-OFDM 256QAM	1	1	18.74	18.75	18.76	19.70
	CP-OFDM QPSK	1	1	20.53	20.36	20.53	21.20
	CP-OFDM 16QAM	1	1	20.45	20.63	20.63	21.20
	CP-OFDM 64QAM	1	1	19.60	19.44	19.57	20.70
	CP-OFDM 256QAM	1	1	16.20	16.10	16.15	17.70

N38-ANT4 State2&4&6(SA)

Bandwidth (MHz)	Modulation	Channel		515000	519000	523000	Tune-up power(dB
		RB Size	RB offest	2575	2595	2615	
10	DFT-s-OFDM QPSK	1	1	22.70	23.10	23.12	24.20
Bandwidth (MHz)	Modulation	Channel		515500	519000	522500	Tune-up power(dB
		RB Size	RB offest	2577.5	2595	2612.5	
15	DFT-s-OFDM QPSK	1	1	22.61	22.93	22.97	24.20
Bandwidth (MHz)	Modulation	Channel		516000	519000	522000	Tune-up power(dB
		RB Size	RB offest	2580	2595	2610	
20	DFT-s-OFDM QPSK	1	1	22.68	23.04	22.99	24.20
Bandwidth (MHz)	Modulation	Channel		517000	519000	521000	Tune-up power(dB
		RB Size	RB offest	2585	2595	2605	
30	DFT-s-OFDM QPSK	1	1	22.85	22.92	22.95	24.20
Bandwidth (MHz)	Modulation	Channel		518000	519000	520000	Tune-up power(dB
		RB Size	RB offest	2590	2595	2600	
40	DFT-s-OFDM BPSK	1	1	22.98	22.95	23.07	24.20
		1	53	23.26	23.41	23.38	24.20
		1	104	23.35	23.40	23.40	24.20
	DFT-s-OFDM BPSK	50	0	22.87	22.73	22.72	24.20
		50	28	23.45	23.73	23.41	24.20
		50	56	23.72	23.55	23.46	24.20
	DFT-s-OFDM BPSK	100	0	22.93	22.86	22.75	23.20
	DFT-s-OFDM QPSK	1	1	22.78	23.02	23.14	24.20
		1	53	23.36	23.41	23.42	24.20
		1	104	23.31	23.23	23.24	24.20
	DFT-s-OFDM QPSK	50	0	23.06	22.82	22.66	24.20
		50	28	23.61	23.45	23.28	24.20
		50	56	23.60	23.68	23.67	24.20
	DFT-s-OFDM QPSK	100	0	23.01	22.91	22.69	23.20
	DFT-s-OFDM 16QAM	1	1	21.61	21.80	21.69	23.20
	DFT-s-OFDM 64QAM	1	1	20.45	20.30	20.47	21.70
	DFT-s-OFDM 256QAM	1	1	19.11	18.92	19.00	19.70
	CP-OFDM QPSK	1	1	21.60	21.54	21.59	22.70
	CP-OFDM 16QAM	1	1	21.20	21.33	21.32	22.20
	CP-OFDM 64QAM	1	1	19.68	19.59	19.75	20.70
	CP-OFDM 256QAM	1	1	16.17	16.26	16.34	17.70

N38-ANT4 State3&5(SA)

Bandwidth (MHz)	Modulation	Channel		515000	519000	523000	Tune-up power(dB
		RB Size	RB offest	2575	2595	2615	
10	DFT-s-OFDM QPSK	1	1	17.63	17.62	17.70	18.70
Bandwidth (MHz)	Modulation	Channel		515500	519000	522500	Tune-up power(dB
		RB Size	RB offest	2577.5	2595	2612.5	
15	DFT-s-OFDM QPSK	1	1	17.94	17.71	17.61	18.70
Bandwidth (MHz)	Modulation	Channel		516000	519000	522000	Tune-up power(dB
		RB Size	RB offest	2580	2595	2610	
20	DFT-s-OFDM QPSK	1	1	17.87	17.81	17.59	18.70
Bandwidth (MHz)	Modulation	Channel		517000	519000	521000	Tune-up power(dB
		RB Size	RB offest	2585	2595	2605	
30	DFT-s-OFDM QPSK	1	1	17.83	17.91	17.46	18.70
Bandwidth (MHz)	Modulation	Channel		518000	519000	520000	Tune-up power(dB
		RB Size	RB offest	2590	2595	2600	
40	DFT-s-OFDM BPSK	1	1	17.75	17.84	17.78	18.70
		1	53	18.44	18.47	18.34	18.70
		1	104	18.04	18.08	18.06	18.70
	DFT-s-OFDM BPSK	50	0	18.21	18.24	18.16	18.70
		50	28	18.42	18.53	18.36	18.70
		50	56	18.34	18.38	18.18	18.70
	DFT-s-OFDM BPSK	100	0	18.29	18.34	18.15	18.70
	DFT-s-OFDM QPSK	1	1	17.77	17.81	17.64	18.70
		1	53	18.31	18.30	18.44	18.70
		1	104	18.03	18.07	17.90	18.70
	DFT-s-OFDM QPSK	50	0	18.30	18.06	18.20	18.70
		50	28	18.43	18.40	18.19	18.70
		50	56	18.54	18.32	18.20	18.70
	DFT-s-OFDM QPSK	100	0	18.26	18.45	18.19	18.70
	DFT-s-OFDM 16QAM	1	1	17.68	17.56	17.54	18.70
	DFT-s-OFDM 64QAM	1	1	17.49	17.68	17.48	18.70
	DFT-s-OFDM 256QAM	1	1	18.02	18.05	17.95	18.70
	CP-OFDM QPSK	1	1	17.92	17.84	17.92	18.70
	CP-OFDM 16QAM	1	1	18.15	18.06	18.06	18.70
	CP-OFDM 64QAM	1	1	17.90	17.88	17.98	18.70
	CP-OFDM 256QAM	1	1	16.26	16.13	16.01	17.70

N38-ANT5 Full power(SA)

Bandwidth (MHz)	Modulation	Channel		515000	519000	523000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2575	2595	2615		
10	DFT-s-OFDM QPSK	1	1	20.88	21.03	21.28	22.40	0.00
Bandwidth (MHz)	Modulation	Channel		515500	519000	522500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2577.5	2595	2612.5		
15	DFT-s-OFDM QPSK	1	1	21.27	20.87	21.04	22.40	0.00
Bandwidth (MHz)	Modulation	Channel		516000	519000	522000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2580	2595	2610		
20	DFT-s-OFDM QPSK	1	1	21.04	21.16	21.29	21.40	1.00
Bandwidth (MHz)	Modulation	Channel		517000	519000	521000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2585	2595	2605		
30	DFT-s-OFDM QPSK	1	1	21.13	21.07	21.33	21.40	1.00
Bandwidth (MHz)	Modulation	Channel		518000	519000	520000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2590	2595	2600		
40	DFT-s-OFDM BPSK	1	1	21.13	21.21	21.15	22.40	0.00
		1	53	21.50	21.47	21.47	22.40	0.00
		1	104	20.97	20.98	20.94	22.40	0.00
	DFT-s-OFDM BPSK	50	0	20.80	20.93	21.00	22.40	0.00
		50	28	21.55	21.53	21.48	22.40	0.00
		50	56	20.90	20.89	20.88	22.40	0.00
	DFT-s-OFDM BPSK	100	0	21.13	20.98	20.78	21.40	1.00
	DFT-s-OFDM QPSK	1	1	21.07	20.97	21.13	22.40	0.00
		1	53	21.53	21.43	21.62	22.40	0.00
		1	104	21.08	21.17	20.90	22.40	0.00
	DFT-s-OFDM QPSK	50	0	20.86	20.81	21.02	22.40	0.00
		50	28	21.56	21.52	21.65	22.40	0.00
		50	56	20.91	20.98	20.92	22.40	0.00
	DFT-s-OFDM QPSK	100	0	21.02	21.11	20.74	21.40	1.00
	DFT-s-OFDM 16QAM	1	1	19.59	19.74	19.67	21.40	1.00
	DFT-s-OFDM 64QAM	1	1	18.24	18.32	18.43	19.90	2.50
	DFT-s-OFDM 256QAM	1	1	16.68	16.88	16.85	17.90	4.50
	CP-OFDM QPSK	1	1	19.38	19.53	19.64	20.90	1.50
	CP-OFDM 16QAM	1	1	19.16	19.30	19.40	20.40	2.00
	CP-OFDM 64QAM	1	1	17.52	17.59	17.49	18.90	3.50
	CP-OFDM 256QAM	1	1	14.34	14.31	14.37	15.90	6.50

N38-ANT5 State1(SA)

Bandwidth (MHz)	Modulation	Channel		515000	519000	523000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2575	2595	2615		
10	DFT-s-OFDM QPSK	1	1	19.51	19.71	19.68	20.40	0.00
Bandwidth (MHz)	Modulation	Channel		515500	519000	522500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2577.5	2595	2612.5		
15	DFT-s-OFDM QPSK	1	1	19.63	19.59	19.66	20.40	0.00
Bandwidth (MHz)	Modulation	Channel		516000	519000	522000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2580	2595	2610		
20	DFT-s-OFDM QPSK	1	1	19.38	19.42	19.69	20.40	0.00
Bandwidth (MHz)	Modulation	Channel		517000	519000	521000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2585	2595	2605		
30	DFT-s-OFDM QPSK	1	1	19.48	19.43	19.40	20.40	0.00
Bandwidth (MHz)	Modulation	Channel		518000	519000	520000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2590	2595	2600		
40	DFT-s-OFDM BPSK	1	1	19.49	19.53	19.46	20.40	0.00
		1	53	20.01	20.02	19.98	20.40	0.00
		1	104	19.44	19.49	19.48	20.40	0.00
	DFT-s-OFDM BPSK	50	0	20.09	19.97	19.82	20.40	0.00
		50	28	19.98	20.16	20.15	20.40	0.00
		50	56	20.15	19.95	19.94	20.40	0.00
	DFT-s-OFDM BPSK	100	0	19.83	19.95	19.83	20.40	1.00
	DFT-s-OFDM QPSK	1	1	19.45	19.54	19.57	20.40	0.00
		1	53	19.91	20.10	19.80	20.40	0.00
		1	104	19.47	19.32	19.59	20.40	0.00
	DFT-s-OFDM QPSK	50	0	20.20	20.01	19.78	20.40	0.00
		50	28	20.15	19.87	20.29	20.40	0.00
		50	56	20.06	19.92	19.74	20.40	0.00
	DFT-s-OFDM QPSK	100	0	19.65	19.97	19.88	20.40	1.00
	DFT-s-OFDM 16QAM	1	1	19.21	19.35	19.27	20.40	1.00
	DFT-s-OFDM 64QAM	1	1	18.40	18.35	18.31	20.20	2.50
	DFT-s-OFDM 256QAM	1	1	17.00	16.98	17.14	17.90	4.50
	CP-OFDM QPSK	1	1	19.58	19.56	19.61	20.40	1.50
	CP-OFDM 16QAM	1	1	19.31	19.34	19.44	20.40	2.00
	CP-OFDM 64QAM	1	1	17.84	17.64	17.59	18.90	3.50
	CP-OFDM 256QAM	1	1	14.23	14.34	14.17	15.90	6.50

N38-ANT5 State2(SA)

Bandwidth (MHz)	Modulation	Channel		515000	519000	523000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2575	2595	2615		
10	DFT-s-OFDM QPSK	1	1	17.92	17.82	18.23	18.90	0.00
Bandwidth (MHz)	Modulation	Channel		515500	519000	522500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2577.5	2595	2612.5		
15	DFT-s-OFDM QPSK	1	1	18.01	18.18	18.13	18.90	0.00
Bandwidth (MHz)	Modulation	Channel		516000	519000	522000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2580	2595	2610		
20	DFT-s-OFDM QPSK	1	1	17.99	17.85	18.10	18.90	0.00
Bandwidth (MHz)	Modulation	Channel		517000	519000	521000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2585	2595	2605		
30	DFT-s-OFDM QPSK	1	1	18.08	17.86	18.25	18.90	0.00
Bandwidth (MHz)	Modulation	Channel		518000	519000	520000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2590	2595	2600		
40	DFT-s-OFDM BPSK	1	1	18.00	18.05	18.02	18.90	0.00
		1	53	18.42	18.49	18.38	18.90	0.00
		1	104	17.89	17.95	17.99	18.90	0.00
	DFT-s-OFDM BPSK	50	0	18.62	18.57	18.62	18.90	0.00
		50	28	18.37	18.63	18.52	18.90	0.00
		50	56	18.47	18.40	18.36	18.90	0.00
	DFT-s-OFDM BPSK	100	0	18.59	18.46	18.45	18.90	1.00
	DFT-s-OFDM QPSK	1	1	17.90	18.01	18.09	18.90	0.00
		1	53	18.32	18.63	18.42	18.90	0.00
		1	104	17.71	17.90	17.81	18.90	0.00
	DFT-s-OFDM QPSK	50	0	18.74	18.45	18.77	18.90	0.00
		50	28	18.17	18.45	18.55	18.90	0.00
		50	56	18.64	18.25	18.16	18.90	0.00
	DFT-s-OFDM QPSK	100	0	18.47	18.31	18.46	18.90	1.00
	DFT-s-OFDM 16QAM	1	1	17.84	17.84	17.82	18.90	1.00
	DFT-s-OFDM 64QAM	1	1	17.93	17.86	17.77	18.90	2.50
	DFT-s-OFDM 256QAM	1	1	17.05	16.93	16.86	17.90	4.50
	CP-OFDM QPSK	1	1	18.05	18.05	18.25	18.90	1.50
	CP-OFDM 16QAM	1	1	17.92	17.85	17.95	18.90	2.00
	CP-OFDM 64QAM	1	1	17.60	17.65	17.52	18.90	3.50
	CP-OFDM 256QAM	1	1	14.48	14.34	14.40	15.90	6.50

N38-ANT5 State3&5(SA)

Bandwidth (MHz)	Modulation	Channel		515000	519000	523000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2575	2595	2615		
10	DFT-s-OFDM QPSK	1	1	16.74	16.87	16.97	17.90	0.00
Bandwidth (MHz)	Modulation	Channel		515500	519000	522500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2577.5	2595	2612.5		
15	DFT-s-OFDM QPSK	1	1	16.95	16.93	16.99	17.90	0.00
Bandwidth (MHz)	Modulation	Channel		516000	519000	522000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2580	2595	2610		
20	DFT-s-OFDM QPSK	1	1	17.07	16.96	16.85	17.90	0.00
Bandwidth (MHz)	Modulation	Channel		517000	519000	521000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2585	2595	2605		
30	DFT-s-OFDM QPSK	1	1	16.94	17.17	16.85	17.90	0.00
Bandwidth (MHz)	Modulation	Channel		518000	519000	520000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2590	2595	2600		
40	DFT-s-OFDM BPSK	1	1	17.00	17.04	17.01	17.90	0.00
		1	53	17.39	17.49	17.42	17.90	0.00
		1	104	16.98	17.01	17.02	17.90	0.00
	DFT-s-OFDM BPSK	50	0	17.48	17.42	17.52	17.90	0.00
		50	28	17.39	17.62	17.30	17.90	0.00
		50	56	17.55	17.43	17.39	17.90	0.00
	DFT-s-OFDM BPSK	100	0	17.42	17.46	17.62	17.90	1.00
	DFT-s-OFDM QPSK	1	1	16.90	17.02	16.96	17.90	0.00
		1	53	17.27	17.57	17.30	17.90	0.00
		1	104	16.98	16.87	16.95	17.90	0.00
	DFT-s-OFDM QPSK	50	0	17.42	17.43	17.56	17.90	0.00
		50	28	17.35	17.21	17.29	17.90	0.00
		50	56	17.56	17.31	17.51	17.90	0.00
	DFT-s-OFDM QPSK	100	0	17.56	17.38	17.61	17.90	1.00
	DFT-s-OFDM 16QAM	1	1	16.63	16.83	16.95	17.90	1.00
	DFT-s-OFDM 64QAM	1	1	16.93	16.87	16.70	17.90	2.50
	DFT-s-OFDM 256QAM	1	1	16.89	16.94	16.93	17.90	4.50
	CP-OFDM QPSK	1	1	16.93	17.07	17.19	17.90	1.50
	CP-OFDM 16QAM	1	1	17.41	17.32	17.20	17.90	2.00
	CP-OFDM 64QAM	1	1	17.27	17.13	17.12	17.90	3.50
	CP-OFDM 256QAM	1	1	14.30	14.36	14.19	15.90	6.50

N38-ANT5 State4&6(SA)

Bandwidth (MHz)	Modulation	Channel		515000	519000	523000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2575	2595	2615		
10	DFT-s-OFDM QPSK	1	1	16.06	15.83	16.40	16.90	0.00
Bandwidth (MHz)	Modulation	Channel		515500	519000	522500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2577.5	2595	2612.5		
15	DFT-s-OFDM QPSK	1	1	15.92	16.07	16.39	16.90	0.00
Bandwidth (MHz)	Modulation	Channel		516000	519000	522000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2580	2595	2610		
20	DFT-s-OFDM QPSK	1	1	15.75	15.84	16.25	16.90	0.00
Bandwidth (MHz)	Modulation	Channel		517000	519000	521000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2585	2595	2605		
30	DFT-s-OFDM QPSK	1	1	15.92	16.13	16.21	16.90	0.00
Bandwidth (MHz)	Modulation	Channel		518000	519000	520000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2590	2595	2600		
40	DFT-s-OFDM BPSK	1	1	15.98	16.03	16.02	16.90	0.00
		1	53	16.49	16.54	15.46	16.90	0.00
		1	104	16.05	16.00	15.98	16.90	0.00
	DFT-s-OFDM BPSK	50	0	16.53	16.34	16.52	16.90	0.00
		50	28	16.52	16.63	16.54	16.90	0.00
		50	56	16.48	16.36	16.38	16.90	0.00
	DFT-s-OFDM BPSK	100	0	16.26	16.41	16.56	16.90	1.00
	DFT-s-OFDM QPSK	1	1	15.91	16.03	16.21	16.90	0.00
		1	53	16.42	16.66	15.63	16.90	0.00
		1	104	16.12	16.09	16.08	16.90	0.00
	DFT-s-OFDM QPSK	50	0	16.34	16.54	16.52	16.90	0.00
		50	28	16.82	16.45	16.42	16.90	0.00
		50	56	16.51	16.19	16.28	16.90	0.00
	DFT-s-OFDM QPSK	100	0	16.38	16.37	16.67	16.90	1.00
	DFT-s-OFDM 16QAM	1	1	16.01	15.87	16.05	16.90	1.00
	DFT-s-OFDM 64QAM	1	1	15.73	15.85	15.96	16.90	2.50
	DFT-s-OFDM 256QAM	1	1	16.46	16.43	16.49	16.90	4.50
	CP-OFDM QPSK	1	1	15.91	16.06	15.86	16.90	1.50
	CP-OFDM 16QAM	1	1	16.19	16.29	16.10	16.90	2.00
	CP-OFDM 64QAM	1	1	16.32	16.14	16.29	16.90	3.50
	CP-OFDM 256QAM	1	1	14.17	14.36	14.36	15.90	6.50

8.5.4 N41-ANT3 Full power(SA)

Bandwidth (MHz)	Modulation	Channel		501204	509904	518598	527298	535998	Tune-up power(dB
		RB Size	RB offest	2506.02	2549.52	2592.99	2636.49	2679.99	
20	DFT-s-OFDM QPSK	1	1	22.18	22.11	22.39	21.80	21.99	23.50
Bandwidth (MHz)	Modulation	Channel		502200	510398	518598	526798	534996	Tune-up power(dB
		RB Size	RB offest	2511	2551.99	2592.99	2633.99	2674.98	
30	DFT-s-OFDM QPSK	1	1	22.27	22.36	22.39	22.34	21.91	23.50
Bandwidth (MHz)	Modulation	Channel		503202	510900	518598	526302	534000	Tune-up power(dB
		RB Size	RB offest	2516.01	2554.5	2592.99	2631.5	2670	
40	DFT-s-OFDM QPSK	1	1	22.28	22.13	22.11	22.33	21.79	23.50
Bandwidth (MHz)	Modulation	Channel		504204	511404	518598	525798	532998	Tune-up power(dB
		RB Size	RB offest	2521.02	2557.02	2592.99	2628.99	2664.99	
50	DFT-s-OFDM QPSK	1	1	22.05	22.35	22.43	22.13	21.94	23.50
Bandwidth (MHz)	Modulation	Channel		505200	511902	518598	525300	531996	Tune-up power(dB
		RB Size	RB offest	2526	2559.51	2592.99	2626.5	2659.98	
60	DFT-s-OFDM QPSK	1	1	22.12	22.19	22.31	22.50	21.81	23.50
Bandwidth (MHz)	Modulation	Channel		506202	512404	518598	524798	531000	Tune-up power(dB
		RB Size	RB offest	2531.01	2562.02	2592.99	2623.99	2655	
70	DFT-s-OFDM QPSK	1	1	22.23	22.02	22.42	22.19	22.08	23.50
Bandwidth (MHz)	Modulation	Channel		507204	512904	518598	524298	529998	Tune-up power(dB
		RB Size	RB offest	2536.02	2564.52	2592.99	2621.49	2649.99	
80	DFT-s-OFDM QPSK	1	1	22.22	22.59	22.31	22.10	21.85	23.50
Bandwidth (MHz)	Modulation	Channel		508200	513402	518598	523800	528996	Tune-up power(dB
		RB Size	RB offest	2541	2567.01	2592.99	2619	2644.98	
90	DFT-s-OFDM QPSK	1	1	22.05	22.14	21.74	22.06	22.14	23.50
Bandwidth (MHz)	Modulation	Channel		509202	513900	518598	523302	528000	Tune-up power(dB
		RB Size	RB offest	2546.01	2569.5	2592.99	2616.51	2640	
100	DFT-s-OFDM BPSK	1	1	22.32	22.29	22.38	22.02	22.08	23.50
		1	137	22.92	23.00	23.00	23.16	23.06	23.50
		1	271	22.12	22.23	22.13	22.07	21.98	23.50
	DFT-s-OFDM BPSK	135	0	23.02	22.83	22.90	23.09	22.93	23.50
		135	69	23.33	23.02	23.20	23.30	23.37	23.50
		135	138	22.89	23.03	23.05	22.94	23.18	23.50
	DFT-s-OFDM BPSK	270	0	22.20	22.50	22.38	22.48	22.28	22.50
	DFT-s-OFDM QPSK	1	1	22.16	22.06	21.94	21.88	21.98	23.50
		1	137	22.77	22.83	23.04	23.29	23.02	23.50
		1	271	22.11	22.17	22.29	22.22	21.93	23.50
	DFT-s-OFDM QPSK	135	0	23.14	23.00	22.86	23.03	22.88	23.50
		135	69	23.49	22.89	23.22	23.30	23.39	23.50
		135	138	22.98	22.83	23.06	22.77	23.33	23.50
	DFT-s-OFDM QPSK	270	0	22.32	22.42	22.35	22.43	22.21	22.50
	DFT-s-OFDM 16QAM	1	1	21.69	21.63	21.70	21.53	21.67	22.50
	DFT-s-OFDM 64QAM	1	1	20.80	20.75	20.74	20.81	20.84	21.00
	DFT-s-OFDM 256QAM	1	1	18.96	18.95	18.92	18.85	18.74	19.00
	CP-OFDM QPSK	1	1	21.93	21.94	21.93	21.75	21.82	22.00
	CP-OFDM 16QAM	1	1	21.44	21.39	21.44	21.37	21.46	21.50
	CP-OFDM 64QAM	1	1	19.38	19.13	19.23	19.28	19.18	20.00
	CP-OFDM 256QAM	1	1	16.91	16.64	16.83	16.68	16.95	17.00

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Bandwidth (MHz)	Modulation	Channel		501204	509904	518598	527298	535998	Tune-up power(dB
		RB Size	RB offest	2506.02	2549.52	2592.99	2636.49	2679.99	
20	DFT-s-OFDM QPSK	1	1	16.52	16.51	16.63	16.73	16.35	18.00
Bandwidth (MHz)	Modulation	Channel		502200	510398	518598	526798	534996	Tune-up power(dB
		RB Size	RB offest	2511	2551.99	2592.99	2633.99	2674.98	
30	DFT-s-OFDM QPSK	1	1	16.45	16.65	16.36	16.59	16.23	18.00
Bandwidth (MHz)	Modulation	Channel		503202	510900	518598	526302	534000	Tune-up power(dB
		RB Size	RB offest	2516.01	2554.5	2592.99	2631.5	2670	
40	DFT-s-OFDM QPSK	1	1	16.65	16.31	16.57	16.76	16.47	18.00
Bandwidth (MHz)	Modulation	Channel		504204	511404	518598	525798	532998	Tune-up power(dB
		RB Size	RB offest	2521.02	2557.02	2592.99	2628.99	2664.99	
50	DFT-s-OFDM QPSK	1	1	16.71	16.50	16.46	16.51	16.23	18.00
Bandwidth (MHz)	Modulation	Channel		505200	511902	518598	525300	531996	Tune-up power(dB
		RB Size	RB offest	2526	2559.51	2592.99	2626.5	2659.98	
60	DFT-s-OFDM QPSK	1	1	16.65	16.55	16.32	16.51	16.22	18.00
Bandwidth (MHz)	Modulation	Channel		506202	512404	518598	524798	531000	Tune-up power(dB
		RB Size	RB offest	2531.01	2562.02	2592.99	2623.99	2655	
70	DFT-s-OFDM QPSK	1	1	16.69	16.29	16.55	16.86	16.22	18.00
Bandwidth (MHz)	Modulation	Channel		507204	512904	518598	524298	529998	Tune-up power(dB
		RB Size	RB offest	2536.02	2564.52	2592.99	2621.49	2649.99	
80	DFT-s-OFDM QPSK	1	1	16.40	16.50	16.40	16.74	16.52	18.00
Bandwidth (MHz)	Modulation	Channel		508200	513402	518598	523800	528996	Tune-up power(dB
		RB Size	RB offest	2541	2567.01	2592.99	2619	2644.98	
90	DFT-s-OFDM QPSK	1	1	16.64	16.68	16.36	16.82	16.29	18.00
Bandwidth (MHz)	Modulation	Channel		509202	513900	518598	523302	528000	Tune-up power(dB
		RB Size	RB offest	2546.01	2569.5	2592.99	2616.51	2640	
100	DFT-s-OFDM BPSK	1	1	16.56	16.43	16.42	16.53	16.52	18.00
		1	137	17.46	17.54	17.64	17.63	17.63	18.00
		1	271	16.60	16.70	16.65	16.62	16.49	18.00
	DFT-s-OFDM BPSK	135	0	17.51	17.28	17.31	17.42	17.17	18.00
		135	69	17.42	17.61	17.63	17.51	17.41	18.00
		135	138	17.54	17.53	17.46	17.58	17.28	18.00
	DFT-s-OFDM BPSK	270	0	17.41	17.25	17.37	17.19	17.30	18.00
	DFT-s-OFDM QPSK	1	1	16.55	16.48	16.43	16.70	16.37	18.00
		1	137	17.59	17.68	17.44	17.62	17.81	18.00
		1	271	16.41	16.52	16.53	16.79	16.54	18.00
	DFT-s-OFDM QPSK	135	0	17.71	17.09	17.24	17.52	17.05	18.00
		135	69	17.61	17.47	17.53	17.47	17.37	18.00
		135	138	17.77	17.72	17.39	17.68	17.40	18.00
	DFT-s-OFDM QPSK	270	0	17.50	17.12	17.52	17.25	17.41	18.00
	DFT-s-OFDM 16QAM	1	1	16.33	16.21	16.21	16.15	16.13	18.00
	DFT-s-OFDM 64QAM	1	1	16.39	16.10	16.28	16.12	16.21	18.00
	DFT-s-OFDM 256QAM	1	1	16.34	16.54	16.51	16.56	16.56	18.00
	CP-OFDM QPSK	1	1	16.34	16.51	16.42	16.25	16.44	18.00
	CP-OFDM 16QAM	1	1	16.86	16.48	16.67	16.85	16.77	18.00
	CP-OFDM 64QAM	1	1	16.64	16.58	16.49	16.29	16.32	18.00
	CP-OFDM 256QAM	1	1	16.34	16.44	16.24	16.14	16.35	17.00

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Bandwidth (MHz)	Modulation	Channel		501204	509904	518598	527298	535998	Tune-up power(dB
		RB Size	RB offest	2506.02	2549.52	2592.99	2636.49	2679.99	
20	DFT-s-OFDM QPSK	1	1	12.81	13.21	12.81	13.43	13.26	14.50
Bandwidth (MHz)	Modulation	Channel		502200	510398	518598	526798	534996	Tune-up power(dB
		RB Size	RB offest	2511	2551.99	2592.99	2633.99	2674.98	
30	DFT-s-OFDM QPSK	1	1	12.95	13.31	12.85	13.22	13.09	14.50
Bandwidth (MHz)	Modulation	Channel		503202	510900	518598	526302	534000	Tune-up power(dB
		RB Size	RB offest	2516.01	2554.5	2592.99	2631.5	2670	
40	DFT-s-OFDM QPSK	1	1	12.92	13.42	13.03	13.19	13.28	14.50
Bandwidth (MHz)	Modulation	Channel		504204	511404	518598	525798	532998	Tune-up power(dB
		RB Size	RB offest	2521.02	2557.02	2592.99	2628.99	2664.99	
50	DFT-s-OFDM QPSK	1	1	12.72	13.32	13.13	13.10	13.28	14.50
Bandwidth (MHz)	Modulation	Channel		505200	511902	518598	525300	531996	Tune-up power(dB
		RB Size	RB offest	2526	2559.51	2592.99	2626.5	2659.98	
60	DFT-s-OFDM QPSK	1	1	12.94	13.43	13.13	13.37	13.31	14.50
Bandwidth (MHz)	Modulation	Channel		506202	512404	518598	524798	531000	Tune-up power(dB
		RB Size	RB offest	2531.01	2562.02	2592.99	2623.99	2655	
70	DFT-s-OFDM QPSK	1	1	12.71	13.14	12.96	13.37	12.93	14.50
Bandwidth (MHz)	Modulation	Channel		507204	512904	518598	524298	529998	Tune-up power(dB
		RB Size	RB offest	2536.02	2564.52	2592.99	2621.49	2649.99	
80	DFT-s-OFDM QPSK	1	1	12.82	13.16	13.00	13.25	12.95	14.50
Bandwidth (MHz)	Modulation	Channel		508200	513402	518598	523800	528996	Tune-up power(dB
		RB Size	RB offest	2541	2567.01	2592.99	2619	2644.98	
90	DFT-s-OFDM QPSK	1	1	12.83	13.16	13.07	13.10	12.98	14.50
Bandwidth (MHz)	Modulation	Channel		509202	513900	518598	523302	528000	Tune-up power(dB
		RB Size	RB offest	2546.01	2569.5	2592.99	2616.51	2640	
100	DFT-s-OFDM BPSK	1	1	13.05	13.08	13.06	13.12	13.02	14.50
		1	137	14.02	13.98	14.09	14.02	13.89	14.50
		1	271	12.98	12.96	13.00	12.90	13.02	14.50
	DFT-s-OFDM BPSK	135	0	13.79	14.01	13.87	13.84	13.88	14.50
		135	69	14.10	14.06	14.18	14.17	14.14	14.50
		135	138	13.90	13.84	13.76	13.65	13.88	14.50
	DFT-s-OFDM BPSK	270	0	13.87	13.68	13.85	13.76	13.77	14.50
	DFT-s-OFDM QPSK	1	1	12.87	13.26	12.98	13.23	13.11	14.50
		1	137	13.99	14.12	13.92	14.04	13.88	14.50
		1	271	12.95	12.89	12.98	12.86	13.14	14.50
	DFT-s-OFDM QPSK	135	0	13.73	13.87	14.04	13.84	13.70	14.50
		135	69	14.00	14.25	13.98	14.08	14.19	14.50
		135	138	13.98	13.68	13.62	13.51	13.93	14.50
	DFT-s-OFDM QPSK	270	0	13.69	13.72	13.85	13.64	13.81	14.50
	DFT-s-OFDM 16QAM	1	1	12.95	13.31	13.11	13.47	13.31	14.50
	DFT-s-OFDM 64QAM	1	1	12.95	13.07	12.98	13.01	12.86	14.50
	DFT-s-OFDM 256QAM	1	1	13.38	13.39	13.23	13.28	13.26	14.50
	CP-OFDM QPSK	1	1	12.84	13.08	12.99	12.99	12.80	14.50
	CP-OFDM 16QAM	1	1	13.05	13.25	13.23	13.07	13.07	14.50
	CP-OFDM 64QAM	1	1	12.83	13.22	13.03	13.08	12.89	14.50
	CP-OFDM 256QAM	1	1	12.92	12.73	12.81	12.81	12.92	14.50

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Bandwidth (MHz)	Modulation	Channel		501204	509904	518598	527298	535998	Tune-up power(dB
		RB Size	RB offest	2506.02	2549.52	2592.99	2636.49	2679.99	
20	DFT-s-OFDM QPSK	1	1	14.42	14.08	14.05	13.84	14.12	15.50
Bandwidth (MHz)	Modulation	Channel		502200	510398	518598	526798	534996	Tune-up power(dB
		RB Size	RB offest	2511	2551.99	2592.99	2633.99	2674.98	
30	DFT-s-OFDM QPSK	1	1	14.38	13.95	13.89	14.13	14.13	15.50
Bandwidth (MHz)	Modulation	Channel		503202	510900	518598	526302	534000	Tune-up power(dB
		RB Size	RB offest	2516.01	2554.5	2592.99	2631.5	2670	
40	DFT-s-OFDM QPSK	1	1	14.43	13.98	13.92	13.94	13.99	15.50
Bandwidth (MHz)	Modulation	Channel		504204	511404	518598	525798	532998	Tune-up power(dB
		RB Size	RB offest	2521.02	2557.02	2592.99	2628.99	2664.99	
50	DFT-s-OFDM QPSK	1	1	14.12	14.10	13.81	14.19	14.01	15.50
Bandwidth (MHz)	Modulation	Channel		505200	511902	518598	525300	531996	Tune-up power(dB
		RB Size	RB offest	2526	2559.51	2592.99	2626.5	2659.98	
60	DFT-s-OFDM QPSK	1	1	14.07	13.89	13.80	14.17	14.24	15.50
Bandwidth (MHz)	Modulation	Channel		506202	512404	518598	524798	531000	Tune-up power(dB
		RB Size	RB offest	2531.01	2562.02	2592.99	2623.99	2655	
70	DFT-s-OFDM QPSK	1	1	14.12	14.17	13.75	14.04	14.30	15.50
Bandwidth (MHz)	Modulation	Channel		507204	512904	518598	524298	529998	Tune-up power(dB
		RB Size	RB offest	2536.02	2564.52	2592.99	2621.49	2649.99	
80	DFT-s-OFDM QPSK	1	1	14.17	13.99	14.02	13.81	14.17	15.50
Bandwidth (MHz)	Modulation	Channel		508200	513402	518598	523800	528996	Tune-up power(dB
		RB Size	RB offest	2541	2567.01	2592.99	2619	2644.98	
90	DFT-s-OFDM QPSK	1	1	14.26	14.18	13.77	13.89	14.22	15.50
Bandwidth (MHz)	Modulation	Channel		509202	513900	518598	523302	528000	Tune-up power(dB
		RB Size	RB offest	2546.01	2569.5	2592.99	2616.51	2640	
100	DFT-s-OFDM BPSK	1	1	14.09	14.05	13.89	13.89	13.96	15.50
		1	137	14.96	14.89	15.05	14.79	14.87	15.50
		1	271	14.12	14.10	14.12	14.08	14.03	15.50
	DFT-s-OFDM BPSK	135	0	14.79	14.87	14.74	14.68	14.63	15.50
		135	69	14.91	15.11	15.12	14.86	15.06	15.50
		135	138	14.75	15.11	14.91	14.87	14.86	15.50
	DFT-s-OFDM BPSK	270	0	15.04	14.69	14.85	14.98	14.80	15.50
	DFT-s-OFDM QPSK	1	1	14.27	13.99	13.88	14.00	14.14	15.50
		1	137	15.03	14.99	15.10	14.96	14.86	15.50
		1	271	14.07	14.18	14.29	14.03	14.15	15.50
	DFT-s-OFDM QPSK	135	0	14.61	14.75	14.68	14.76	14.56	15.50
		135	69	14.80	14.95	15.02	14.94	15.00	15.50
		135	138	14.91	15.08	15.09	14.85	14.75	15.50
	DFT-s-OFDM QPSK	270	0	15.17	14.50	14.72	15.10	14.91	15.50
	DFT-s-OFDM 16QAM	1	1	13.58	13.83	13.68	13.75	13.64	15.50
	DFT-s-OFDM 64QAM	1	1	13.58	13.77	13.68	13.62	13.88	15.50
	DFT-s-OFDM 256QAM	1	1	14.44	14.18	14.36	14.32	14.25	15.50
	CP-OFDM QPSK	1	1	13.79	13.77	13.88	13.89	13.99	15.50
	CP-OFDM 16QAM	1	1	14.04	14.21	14.11	13.98	14.08	15.50
	CP-OFDM 64QAM	1	1	14.08	13.94	13.93	13.96	14.11	15.50
	CP-OFDM 256QAM	1	1	13.53	13.68	13.73	13.66	13.60	15.50

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Bandwidth (MHz)	Modulation	Channel		501204	509904	518598	527298	535998	Tune-up power(dB
		RB Size	RB offest	2506.02	2549.52	2592.99	2636.49	2679.99	
20	DFT-s-OFDM QPSK	1	1	11.49	11.07	11.36	11.25	11.50	12.50
Bandwidth (MHz)	Modulation	Channel		502200	510398	518598	526798	534996	Tune-up power(dB
		RB Size	RB offest	2511	2551.99	2592.99	2633.99	2674.98	
30	DFT-s-OFDM QPSK	1	1	11.32	11.17	11.20	11.47	11.40	12.50
Bandwidth (MHz)	Modulation	Channel		503202	510900	518598	526302	534000	Tune-up power(dB
		RB Size	RB offest	2516.01	2554.5	2592.99	2631.5	2670	
40	DFT-s-OFDM QPSK	1	1	11.49	11.31	11.14	11.36	11.57	12.50
Bandwidth (MHz)	Modulation	Channel		504204	511404	518598	525798	532998	Tune-up power(dB
		RB Size	RB offest	2521.02	2557.02	2592.99	2628.99	2664.99	
50	DFT-s-OFDM QPSK	1	1	11.50	11.09	11.32	11.44	11.41	12.50
Bandwidth (MHz)	Modulation	Channel		505200	511902	518598	525300	531996	Tune-up power(dB
		RB Size	RB offest	2526	2559.51	2592.99	2626.5	2659.98	
60	DFT-s-OFDM QPSK	1	1	11.59	11.07	11.04	11.23	11.32	12.50
Bandwidth (MHz)	Modulation	Channel		506202	512404	518598	524798	531000	Tune-up power(dB
		RB Size	RB offest	2531.01	2562.02	2592.99	2623.99	2655	
70	DFT-s-OFDM QPSK	1	1	11.39	11.10	11.40	11.32	11.40	12.50
Bandwidth (MHz)	Modulation	Channel		507204	512904	518598	524298	529998	Tune-up power(dB
		RB Size	RB offest	2536.02	2564.52	2592.99	2621.49	2649.99	
80	DFT-s-OFDM QPSK	1	1	11.50	11.34	11.31	11.23	11.48	12.50
Bandwidth (MHz)	Modulation	Channel		508200	513402	518598	523800	528996	Tune-up power(dB
		RB Size	RB offest	2541	2567.01	2592.99	2619	2644.98	
90	DFT-s-OFDM QPSK	1	1	11.29	11.02	11.10	11.49	11.53	12.50
Bandwidth (MHz)	Modulation	Channel		509202	513900	518598	523302	528000	Tune-up power(dB
		RB Size	RB offest	2546.01	2569.5	2592.99	2616.51	2640	
100	DFT-s-OFDM BPSK	1	1	11.23	11.23	11.27	11.34	11.25	12.50
		1	137	12.02	12.10	12.12	12.10	12.02	12.50
		1	271	11.54	11.46	11.45	11.39	11.36	12.50
	DFT-s-OFDM BPSK	135	0	12.06	11.96	11.98	12.14	11.99	12.50
		135	69	12.23	12.16	12.34	12.31	12.20	12.50
		135	138	12.17	11.84	12.04	11.88	12.04	12.50
	DFT-s-OFDM BPSK	270	0	12.21	12.19	12.02	11.83	11.92	12.50
	DFT-s-OFDM QPSK	1	1	11.39	11.20	11.23	11.38	11.38	12.50
		1	137	11.93	12.27	12.30	12.21	11.93	12.50
		1	271	11.56	11.30	11.47	11.48	11.30	12.50
	DFT-s-OFDM QPSK	135	0	12.24	11.86	11.81	12.05	12.11	12.50
		135	69	12.20	12.23	12.02	12.28	12.30	12.50
		135	138	12.06	11.93	11.91	12.00	12.06	12.50
	DFT-s-OFDM QPSK	270	0	12.34	12.36	11.96	11.69	11.92	12.50
	DFT-s-OFDM 16QAM	1	1	12.00	12.11	11.98	12.00	11.85	12.50
	DFT-s-OFDM 64QAM	1	1	11.23	11.23	11.03	10.87	10.83	12.50
	DFT-s-OFDM 256QAM	1	1	11.48	11.38	11.58	11.65	11.44	12.50
	CP-OFDM QPSK	1	1	11.23	11.39	11.21	11.36	11.05	12.50
	CP-OFDM 16QAM	1	1	11.43	11.37	11.43	11.36	11.52	12.50
	CP-OFDM 64QAM	1	1	11.39	11.31	11.25	11.30	11.22	12.50
	CP-OFDM 256QAM	1	1	11.03	10.97	11.01	11.19	10.93	12.50

N41-ANT4 Full power(SA)-PC3

Bandwidth (MHz)	Modulation	Channel		501204	509904	518598	527298	535998	Tune-up power(dB
		RB Size	RB offest	2506.02	2549.52	2592.99	2636.49	2679.99	
20	DFT-s-OFDM QPSK	1	1	23.15	22.93	22.53	23.18	23.05	24.20
Bandwidth (MHz)	Modulation	Channel		502200	510398	518598	526798	534996	Tune-up power(dB
		RB Size	RB offest	2511	2551.99	2592.99	2633.99	2674.98	
30	DFT-s-OFDM QPSK	1	1	23.05	23.10	22.61	23.41	23.05	24.20
Bandwidth (MHz)	Modulation	Channel		503202	510900	518598	526302	534000	Tune-up power(dB
		RB Size	RB offest	2516.01	2554.5	2592.99	2631.5	2670	
40	DFT-s-OFDM QPSK	1	1	22.97	23.03	22.88	23.05	23.11	24.20
Bandwidth (MHz)	Modulation	Channel		504204	511404	518598	525798	532998	Tune-up power(dB
		RB Size	RB offest	2521.02	2557.02	2592.99	2628.99	2664.99	
50	DFT-s-OFDM QPSK	1	1	23.16	22.90	22.61	23.39	23.03	24.20
Bandwidth (MHz)	Modulation	Channel		505200	511902	518598	525300	531996	Tune-up power(dB
		RB Size	RB offest	2526	2559.51	2592.99	2626.5	2659.98	
60	DFT-s-OFDM QPSK	1	1	23.26	22.79	22.56	23.12	22.94	24.20
Bandwidth (MHz)	Modulation	Channel		506202	512404	518598	524798	531000	Tune-up power(dB
		RB Size	RB offest	2531.01	2562.02	2592.99	2623.99	2655	
70	DFT-s-OFDM QPSK	1	1	23.10	22.99	22.89	23.06	23.08	24.20
Bandwidth (MHz)	Modulation	Channel		507204	512904	518598	524298	529998	Tune-up power(dB
		RB Size	RB offest	2536.02	2564.52	2592.99	2621.49	2649.99	
80	DFT-s-OFDM QPSK	1	1	23.31	22.81	22.80	23.26	23.15	24.20
Bandwidth (MHz)	Modulation	Channel		508200	513402	518598	523800	528996	Tune-up power(dB
		RB Size	RB offest	2541	2567.01	2592.99	2619	2644.98	
90	DFT-s-OFDM QPSK	1	1	22.96	22.97	22.50	23.29	23.13	24.20
Bandwidth (MHz)	Modulation	Channel		509202	513900	518598	523302	528000	Tune-up power(dB
		RB Size	RB offest	2546.01	2569.5	2592.99	2616.51	2640	
100	DFT-s-OFDM BPSK	1	1	23.01	23.02	23.03	23.11	22.93	24.20
		1	137	23.75	23.85	24.05	23.85	24.02	24.20
		1	271	22.93	23.10	23.02	23.06	23.00	24.20
	DFT-s-OFDM BPSK	135	0	23.82	23.73	23.71	23.63	23.59	24.20
		135	69	23.97	23.91	24.12	23.81	24.11	24.20
		135	138	23.91	24.06	23.92	24.03	23.93	24.20
	DFT-s-OFDM BPSK	270	0	23.18	22.13	23.19	23.14	23.05	23.20
	DFT-s-OFDM QPSK	1	1	23.11	22.98	22.69	23.21	23.05	24.20
		1	137	23.87	23.81	24.05	23.95	24.12	24.20
		1	271	23.07	23.03	23.20	22.95	22.95	24.20
	DFT-s-OFDM QPSK	135	0	23.87	23.53	23.69	23.77	23.77	24.20
		135	69	24.13	23.88	24.03	23.92	24.09	24.20
		135	138	23.71	24.14	23.72	24.12	23.75	24.20
	DFT-s-OFDM QPSK	270	0	23.20	23.18	23.01	23.13	23.13	23.20
	DFT-s-OFDM 16QAM	1	1	22.40	22.50	22.42	22.55	22.55	23.20
	DFT-s-OFDM 64QAM	1	1	21.36	21.41	21.54	21.51	21.54	21.70
	DFT-s-OFDM 256QAM	1	1	19.46	19.64	19.65	19.62	19.59	19.70
	CP-OFDM QPSK	1	1	22.44	22.62	22.63	22.55	22.51	22.70
	CP-OFDM 16QAM	1	1	21.95	21.96	22.15	22.03	22.19	22.20
	CP-OFDM 64QAM	1	1	20.45	20.65	20.63	20.45	20.67	20.70
	CP-OFDM 256QAM	1	1	17.51	17.69	17.58	17.39	17.55	17.70

N41-ANT4 State1(SA)-PC3

Bandwidth (MHz)	Modulation	Channel		501204	509904	518598	527298	535998	Tune-up power(dB
		RB Size	RB offest	2506.02	2549.52	2592.99	2636.49	2679.99	
20	DFT-s-OFDM QPSK	1	1	18.12	17.99	18.31	18.02	18.30	19.70
Bandwidth (MHz)	Modulation	Channel		502200	510398	518598	526798	534996	Tune-up power(dB
		RB Size	RB offest	2511	2551.99	2592.99	2633.99	2674.98	
30	DFT-s-OFDM QPSK	1	1	18.41	18.06	18.06	18.33	18.13	19.70
Bandwidth (MHz)	Modulation	Channel		503202	510900	518598	526302	534000	Tune-up power(dB
		RB Size	RB offest	2516.01	2554.5	2592.99	2631.5	2670	
40	DFT-s-OFDM QPSK	1	1	18.25	18.00	18.12	18.02	18.13	19.70
Bandwidth (MHz)	Modulation	Channel		504204	511404	518598	525798	532998	Tune-up power(dB
		RB Size	RB offest	2521.02	2557.02	2592.99	2628.99	2664.99	
50	DFT-s-OFDM QPSK	1	1	18.32	18.07	18.36	18.03	18.00	19.70
Bandwidth (MHz)	Modulation	Channel		505200	511902	518598	525300	531996	Tune-up power(dB
		RB Size	RB offest	2526	2559.51	2592.99	2626.5	2659.98	
60	DFT-s-OFDM QPSK	1	1	18.12	17.88	18.32	18.11	18.29	19.70
Bandwidth (MHz)	Modulation	Channel		506202	512404	518598	524798	531000	Tune-up power(dB
		RB Size	RB offest	2531.01	2562.02	2592.99	2623.99	2655	
70	DFT-s-OFDM QPSK	1	1	18.08	18.02	18.15	18.23	18.36	19.70
Bandwidth (MHz)	Modulation	Channel		507204	512904	518598	524298	529998	Tune-up power(dB
		RB Size	RB offest	2536.02	2564.52	2592.99	2621.49	2649.99	
80	DFT-s-OFDM QPSK	1	1	18.40	18.04	18.16	18.19	18.29	19.70
Bandwidth (MHz)	Modulation	Channel		508200	513402	518598	523800	528996	Tune-up power(dB
		RB Size	RB offest	2541	2567.01	2592.99	2619	2644.98	
90	DFT-s-OFDM QPSK	1	1	18.19	18.13	18.10	18.06	18.39	19.70
Bandwidth (MHz)	Modulation	Channel		509202	513900	518598	523302	528000	Tune-up power(dB
		RB Size	RB offest	2546.01	2569.5	2592.99	2616.51	2640	
100	DFT-s-OFDM BPSK	1	1	18.20	18.11	18.21	18.08	18.10	19.70
		1	137	19.19	19.30	19.31	19.12	19.05	19.70
		1	271	18.44	18.63	18.58	18.46	18.49	19.70
	DFT-s-OFDM BPSK	135	0	19.13	19.27	19.09	19.05	19.18	19.70
		135	69	19.24	19.34	19.40	19.37	19.24	19.70
		135	138	19.34	19.36	19.35	19.35	19.34	19.70
	DFT-s-OFDM BPSK	270	0	19.16	19.45	19.25	19.23	19.16	19.70
	DFT-s-OFDM QPSK	1	1	18.27	18.01	18.23	17.88	18.19	19.70
		1	137	19.02	19.35	19.49	19.01	19.17	19.70
		1	271	18.49	18.51	18.60	18.51	18.43	19.70
	DFT-s-OFDM QPSK	135	0	19.16	19.20	19.14	19.02	19.04	19.70
		135	69	19.41	19.21	19.47	19.19	19.04	19.70
		135	138	19.15	19.17	19.52	19.50	19.60	19.70
	DFT-s-OFDM QPSK	270	0	19.11	19.45	19.10	19.22	19.26	19.70
	DFT-s-OFDM 16QAM	1	1	17.92	17.99	18.00	18.02	18.04	19.70
	DFT-s-OFDM 64QAM	1	1	18.17	18.08	18.12	18.24	17.98	19.70
	DFT-s-OFDM 256QAM	1	1	18.50	18.51	18.43	18.51	18.55	19.70
	CP-OFDM QPSK	1	1	18.33	18.19	18.18	18.18	18.23	19.70
	CP-OFDM 16QAM	1	1	18.29	18.25	18.42	18.29	18.22	19.70
	CP-OFDM 64QAM	1	1	18.34	18.29	18.26	18.26	18.29	19.70
	CP-OFDM 256QAM	1	1	17.38	17.37	17.54	17.42	17.40	17.70

N41-ANT4 State2&4&6(SA)-PC3

Bandwidth (MHz)	Modulation	Channel		501204	509904	518598	527298	535998	Tune-up power(dB
		RB Size	RB offest	2506.02	2549.52	2592.99	2636.49	2679.99	
20	DFT-s-OFDM QPSK	1	1	23.15	22.93	22.53	23.18	23.05	24.20
Bandwidth (MHz)	Modulation	Channel		502200	510398	518598	526798	534996	Tune-up power(dB
		RB Size	RB offest	2511	2551.99	2592.99	2633.99	2674.98	
30	DFT-s-OFDM QPSK	1	1	23.05	23.10	22.61	23.41	23.05	24.20
Bandwidth (MHz)	Modulation	Channel		503202	510900	518598	526302	534000	Tune-up power(dB
		RB Size	RB offest	2516.01	2554.5	2592.99	2631.5	2670	
40	DFT-s-OFDM QPSK	1	1	22.97	23.03	22.88	23.05	23.11	24.20
Bandwidth (MHz)	Modulation	Channel		504204	511404	518598	525798	532998	Tune-up power(dB
		RB Size	RB offest	2521.02	2557.02	2592.99	2628.99	2664.99	
50	DFT-s-OFDM QPSK	1	1	23.16	22.90	22.61	23.39	23.03	24.20
Bandwidth (MHz)	Modulation	Channel		505200	511902	518598	525300	531996	Tune-up power(dB
		RB Size	RB offest	2526	2559.51	2592.99	2626.5	2659.98	
60	DFT-s-OFDM QPSK	1	1	23.26	22.79	22.56	23.12	22.94	24.20
Bandwidth (MHz)	Modulation	Channel		506202	512404	518598	524798	531000	Tune-up power(dB
		RB Size	RB offest	2531.01	2562.02	2592.99	2623.99	2655	
70	DFT-s-OFDM QPSK	1	1	23.10	22.99	22.89	23.06	23.08	24.20
Bandwidth (MHz)	Modulation	Channel		507204	512904	518598	524298	529998	Tune-up power(dB
		RB Size	RB offest	2536.02	2564.52	2592.99	2621.49	2649.99	
80	DFT-s-OFDM QPSK	1	1	23.31	22.81	22.80	23.26	23.15	24.20
Bandwidth (MHz)	Modulation	Channel		508200	513402	518598	523800	528996	Tune-up power(dB
		RB Size	RB offest	2541	2567.01	2592.99	2619	2644.98	
90	DFT-s-OFDM QPSK	1	1	22.96	22.97	22.50	23.29	23.13	24.20
Bandwidth (MHz)	Modulation	Channel		509202	513900	518598	523302	528000	Tune-up power(dB
		RB Size	RB offest	2546.01	2569.5	2592.99	2616.51	2640	
100	DFT-s-OFDM BPSK	1	1	23.01	23.02	23.03	23.11	22.93	24.20
		1	137	23.75	23.85	24.05	23.85	24.02	24.20
		1	271	22.93	23.10	23.02	23.06	23.00	24.20
	DFT-s-OFDM BPSK	135	0	23.82	23.73	23.71	23.63	23.59	24.20
		135	69	23.97	23.91	24.12	23.81	24.11	24.20
		135	138	23.91	24.06	23.92	24.03	23.93	24.20
	DFT-s-OFDM BPSK	270	0	23.18	22.13	23.19	23.14	23.05	23.20
	DFT-s-OFDM QPSK	1	1	23.11	22.98	22.69	23.21	23.05	24.20
		1	137	23.87	23.81	24.05	23.95	24.12	24.20
		1	271	23.07	23.03	23.20	22.95	22.95	24.20
	DFT-s-OFDM QPSK	135	0	23.87	23.53	23.69	23.77	23.77	24.20
		135	69	24.13	23.88	24.03	23.92	24.09	24.20
		135	138	23.71	24.14	23.72	24.12	23.75	24.20
	DFT-s-OFDM QPSK	270	0	23.20	23.18	23.01	23.13	23.13	23.20
	DFT-s-OFDM 16QAM	1	1	22.40	22.50	22.42	22.55	22.55	23.20
	DFT-s-OFDM 64QAM	1	1	21.36	21.41	21.54	21.51	21.54	21.70
	DFT-s-OFDM 256QAM	1	1	19.46	19.64	19.65	19.62	19.59	19.70
	CP-OFDM QPSK	1	1	22.44	22.62	22.63	22.55	22.51	22.70
	CP-OFDM 16QAM	1	1	21.95	21.96	22.15	22.03	22.19	22.20
	CP-OFDM 64QAM	1	1	20.45	20.65	20.63	20.45	20.67	20.70
	CP-OFDM 256QAM	1	1	17.51	17.69	17.58	17.39	17.55	17.70

N41-ANT4 State3&5(SA)-PC3

Bandwidth (MHz)	Modulation	Channel		501204	509904	518598	527298	535998	Tune-up power(dB
		RB Size	RB offest	2506.02	2549.52	2592.99	2636.49	2679.99	
20	DFT-s-OFDM QPSK	1	1	15.52	15.45	15.47	15.85	15.84	17.20
Bandwidth (MHz)	Modulation	Channel		502200	510398	518598	526798	534996	Tune-up power(dB
		RB Size	RB offest	2511	2551.99	2592.99	2633.99	2674.98	
30	DFT-s-OFDM QPSK	1	1	15.34	15.62	15.74	16.05	16.09	17.20
Bandwidth (MHz)	Modulation	Channel		503202	510900	518598	526302	534000	Tune-up power(dB
		RB Size	RB offest	2516.01	2554.5	2592.99	2631.5	2670	
40	DFT-s-OFDM QPSK	1	1	15.52	15.44	15.69	15.86	16.06	17.20
Bandwidth (MHz)	Modulation	Channel		504204	511404	518598	525798	532998	Tune-up power(dB
		RB Size	RB offest	2521.02	2557.02	2592.99	2628.99	2664.99	
50	DFT-s-OFDM QPSK	1	1	15.73	15.60	15.73	16.01	16.13	17.20
Bandwidth (MHz)	Modulation	Channel		505200	511902	518598	525300	531996	Tune-up power(dB
		RB Size	RB offest	2526	2559.51	2592.99	2626.5	2659.98	
60	DFT-s-OFDM QPSK	1	1	15.38	15.68	15.50	15.97	16.03	17.20
Bandwidth (MHz)	Modulation	Channel		506202	512404	518598	524798	531000	Tune-up power(dB
		RB Size	RB offest	2531.01	2562.02	2592.99	2623.99	2655	
70	DFT-s-OFDM QPSK	1	1	15.72	15.75	15.50	15.88	16.06	17.20
Bandwidth (MHz)	Modulation	Channel		507204	512904	518598	524298	529998	Tune-up power(dB
		RB Size	RB offest	2536.02	2564.52	2592.99	2621.49	2649.99	
80	DFT-s-OFDM QPSK	1	1	15.58	15.57	15.55	16.21	16.10	17.20
Bandwidth (MHz)	Modulation	Channel		508200	513402	518598	523800	528996	Tune-up power(dB
		RB Size	RB offest	2541	2567.01	2592.99	2619	2644.98	
90	DFT-s-OFDM QPSK	1	1	15.59	15.61	15.82	15.93	15.76	17.20
Bandwidth (MHz)	Modulation	Channel		509202	513900	518598	523302	528000	Tune-up power(dB
		RB Size	RB offest	2546.01	2569.5	2592.99	2616.51	2640	
100	DFT-s-OFDM BPSK	1	1	15.68	15.75	15.69	15.85	15.89	17.20
		1	137	16.75	16.86	16.89	16.81	16.58	17.20
		1	271	16.02	16.11	16.03	16.07	16.12	17.20
	DFT-s-OFDM BPSK	135	0	16.68	16.70	16.58	16.38	16.48	17.20
		135	69	16.98	16.78	17.02	16.87	16.92	17.20
		135	138	16.94	16.68	16.81	16.97	16.95	17.20
	DFT-s-OFDM BPSK	270	0	16.72	16.78	16.73	16.63	16.78	17.20
	DFT-s-OFDM QPSK	1	1	15.54	15.59	15.62	16.05	15.94	17.20
		1	137	16.56	17.02	16.67	16.73	16.39	17.20
		1	271	16.13	16.02	15.97	16.04	16.20	17.20
	DFT-s-OFDM QPSK	135	0	16.78	16.84	16.68	16.55	16.37	17.20
		135	69	16.98	16.74	16.81	16.70	17.07	17.20
		135	138	17.07	16.70	16.64	16.83	16.82	17.20
	DFT-s-OFDM QPSK	270	0	16.82	16.69	16.57	16.65	16.65	17.20
	DFT-s-OFDM 16QAM	1	1	15.47	15.45	15.46	15.28	15.38	17.20
	DFT-s-OFDM 64QAM	1	1	15.36	15.34	15.51	15.46	15.56	17.20
	DFT-s-OFDM 256QAM	1	1	16.15	16.06	15.98	16.03	16.04	17.20
	CP-OFDM QPSK	1	1	15.76	15.62	15.64	15.74	15.76	17.20
	CP-OFDM 16QAM	1	1	16.06	15.75	15.89	15.91	15.73	17.20
	CP-OFDM 64QAM	1	1	15.69	15.73	15.71	15.84	15.51	17.20
	CP-OFDM 256QAM	1	1	15.59	15.45	15.49	15.42	15.62	17.20

N41-ANT5 Full power(SA)

Bandwidth (MHz)	Modulation	Channel		501204	509904	518598	527298	535998	Tune-up power(dB
		RB Size	RB offest	2506.02	2549.52	2592.99	2636.49	2679.99	
20	DFT-s-OFDM QPSK	1	1	21.08	21.12	20.87	21.28	21.05	22.30
Bandwidth (MHz)	Modulation	Channel		502200	510398	518598	526798	534996	Tune-up power(dB
		RB Size	RB offest	2511	2551.99	2592.99	2633.99	2674.98	
30	DFT-s-OFDM QPSK	1	1	21.12	21.32	21.00	21.42	21.10	22.30
Bandwidth (MHz)	Modulation	Channel		503202	510900	518598	526302	534000	Tune-up power(dB
		RB Size	RB offest	2516.01	2554.5	2592.99	2631.5	2670	
40	DFT-s-OFDM QPSK	1	1	21.30	21.36	21.15	21.17	21.18	22.30
Bandwidth (MHz)	Modulation	Channel		504204	511404	518598	525798	532998	Tune-up power(dB
		RB Size	RB offest	2521.02	2557.02	2592.99	2628.99	2664.99	
50	DFT-s-OFDM QPSK	1	1	20.96	21.35	20.91	21.11	21.16	22.30
Bandwidth (MHz)	Modulation	Channel		505200	511902	518598	525300	531996	Tune-up power(dB
		RB Size	RB offest	2526	2559.51	2592.99	2626.5	2659.98	
60	DFT-s-OFDM QPSK	1	1	21.17	21.46	21.14	21.41	21.03	22.30
Bandwidth (MHz)	Modulation	Channel		506202	512404	518598	524798	531000	Tune-up power(dB
		RB Size	RB offest	2531.01	2562.02	2592.99	2623.99	2655	
70	DFT-s-OFDM QPSK	1	1	21.30	21.12	20.97	21.14	21.18	22.30
Bandwidth (MHz)	Modulation	Channel		507204	512904	518598	524298	529998	Tune-up power(dB
		RB Size	RB offest	2536.02	2564.52	2592.99	2621.49	2649.99	
80	DFT-s-OFDM QPSK	1	1	21.10	21.09	21.18	21.43	21.04	22.30
Bandwidth (MHz)	Modulation	Channel		508200	513402	518598	523800	528996	Tune-up power(dB
		RB Size	RB offest	2541	2567.01	2592.99	2619	2644.98	
90	DFT-s-OFDM QPSK	1	1	21.27	21.24	21.12	21.23	21.05	22.30
Bandwidth (MHz)	Modulation	Channel		509202	513900	518598	523302	528000	Tune-up power(dB
		RB Size	RB offest	2546.01	2569.5	2592.99	2616.51	2640	
100	DFT-s-OFDM BPSK	1	1	21.33	21.26	21.38	21.43	21.33	22.30
		1	137	21.98	21.96	21.92	21.94	21.73	22.30
		1	271	20.98	20.93	20.72	20.57	20.44	22.30
	DFT-s-OFDM BPSK	135	0	21.90	21.75	21.89	21.89	21.84	22.30
		135	69	22.01	22.21	22.05	21.96	22.03	22.30
		135	138	21.78	21.73	21.82	21.87	21.78	22.30
	DFT-s-OFDM BPSK	270	0	21.01	21.04	21.12	21.14	21.05	21.30
	DFT-s-OFDM QPSK	1	1	21.15	21.29	21.02	21.30	21.20	22.30
		1	137	22.16	22.12	21.85	21.80	21.74	22.30
		1	271	20.84	21.05	20.56	20.44	20.44	22.30
	DFT-s-OFDM QPSK	135	0	21.74	21.85	22.00	22.04	21.96	22.30
		135	69	22.19	22.18	22.07	21.90	21.94	22.30
		135	138	21.87	21.60	21.89	21.67	21.69	22.30
	DFT-s-OFDM QPSK	270	0	21.02	21.21	21.16	21.08	21.09	21.30
	DFT-s-OFDM 16QAM	1	1	20.90	20.92	20.72	20.59	20.78	21.30
	DFT-s-OFDM 64QAM	1	1	19.75	19.71	19.80	19.71	19.77	19.80
	DFT-s-OFDM 256QAM	1	1	17.78	17.45	17.65	17.78	17.64	17.80
	CP-OFDM QPSK	1	1	20.57	20.68	20.71	20.56	20.61	20.80
	CP-OFDM 16QAM	1	1	20.13	20.21	20.23	20.04	20.05	20.30
	CP-OFDM 64QAM	1	1	18.80	18.58	18.75	18.56	18.73	18.80
	CP-OFDM 256QAM	1	1	15.80	15.53	15.73	15.66	15.78	15.80

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Bandwidth (MHz)	Modulation	Channel		501204	509904	518598	527298	535998	Tune-up power(dB
		RB Size	RB offest	2506.02	2549.52	2592.99	2636.49	2679.99	
20	DFT-s-OFDM QPSK	1	1	17.99	18.14	18.11	17.67	17.94	19.30
Bandwidth (MHz)	Modulation	Channel		502200	510398	518598	526798	534996	Tune-up power(dB
		RB Size	RB offest	2511	2551.99	2592.99	2633.99	2674.98	
30	DFT-s-OFDM QPSK	1	1	17.97	18.02	18.09	18.04	18.14	19.30
Bandwidth (MHz)	Modulation	Channel		503202	510900	518598	526302	534000	Tune-up power(dB
		RB Size	RB offest	2516.01	2554.5	2592.99	2631.5	2670	
40	DFT-s-OFDM QPSK	1	1	17.69	18.19	18.17	17.81	17.92	19.30
Bandwidth (MHz)	Modulation	Channel		504204	511404	518598	525798	532998	Tune-up power(dB
		RB Size	RB offest	2521.02	2557.02	2592.99	2628.99	2664.99	
50	DFT-s-OFDM QPSK	1	1	17.61	17.90	18.15	17.97	17.98	19.30
Bandwidth (MHz)	Modulation	Channel		505200	511902	518598	525300	531996	Tune-up power(dB
		RB Size	RB offest	2526	2559.51	2592.99	2626.5	2659.98	
60	DFT-s-OFDM QPSK	1	1	17.83	18.06	17.96	17.79	18.12	19.30
Bandwidth (MHz)	Modulation	Channel		506202	512404	518598	524798	531000	Tune-up power(dB
		RB Size	RB offest	2531.01	2562.02	2592.99	2623.99	2655	
70	DFT-s-OFDM QPSK	1	1	17.75	18.05	17.95	17.76	17.80	19.30
Bandwidth (MHz)	Modulation	Channel		507204	512904	518598	524298	529998	Tune-up power(dB
		RB Size	RB offest	2536.02	2564.52	2592.99	2621.49	2649.99	
80	DFT-s-OFDM QPSK	1	1	17.63	17.93	17.97	17.81	18.12	19.30
Bandwidth (MHz)	Modulation	Channel		508200	513402	518598	523800	528996	Tune-up power(dB
		RB Size	RB offest	2541	2567.01	2592.99	2619	2644.98	
90	DFT-s-OFDM QPSK	1	1	17.73	17.90	18.14	17.68	17.81	19.30
Bandwidth (MHz)	Modulation	Channel		509202	513900	518598	523302	528000	Tune-up power(dB
		RB Size	RB offest	2546.01	2569.5	2592.99	2616.51	2640	
100	DFT-s-OFDM BPSK	1	1	17.88	17.98	18.00	17.89	17.85	19.30
		1	137	18.90	18.87	18.94	18.90	18.79	19.30
		1	271	17.85	17.78	17.79	17.81	17.86	19.30
	DFT-s-OFDM BPSK	135	0	18.84	18.78	18.88	18.92	18.80	19.30
		135	69	18.86	18.83	19.18	19.05	19.02	19.30
		135	138	18.88	18.93	18.76	18.83	18.77	19.30
	DFT-s-OFDM BPSK	270	0	18.72	18.95	18.84	18.87	18.88	19.30
	DFT-s-OFDM QPSK	1	1	17.81	18.10	18.05	17.84	17.99	19.30
		1	137	19.08	18.87	18.83	18.95	18.75	19.30
		1	271	18.01	17.86	17.92	17.68	17.91	19.30
	DFT-s-OFDM QPSK	135	0	18.72	18.69	18.87	18.78	18.81	19.30
		135	69	18.85	18.81	19.04	19.06	19.19	19.30
		135	138	18.69	19.11	18.77	18.68	18.68	19.30
	DFT-s-OFDM QPSK	270	0	18.65	18.91	18.96	18.81	18.92	19.30
	DFT-s-OFDM 16QAM	1	1	18.04	17.66	17.86	17.56	17.66	19.30
	DFT-s-OFDM 64QAM	1	1	17.99	17.85	17.89	17.98	17.95	19.30
	DFT-s-OFDM 256QAM	1	1	17.65	17.58	17.62	17.66	17.54	17.80
	CP-OFDM QPSK	1	1	18.06	18.08	18.13	18.12	18.29	19.30
	CP-OFDM 16QAM	1	1	18.30	18.62	18.47	18.54	18.28	19.30
	CP-OFDM 64QAM	1	1	18.44	18.36	18.31	18.40	18.14	18.80
	CP-OFDM 256QAM	1	1	15.80	15.49	15.66	15.69	15.72	15.80

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Bandwidth (MHz)	Modulation	Channel		501204	509904	518598	527298	535998	Tune-up power(dB
		RB Size	RB offest	2506.02	2549.52	2592.99	2636.49	2679.99	
20	DFT-s-OFDM QPSK	1	1	16.71	16.82	17.13	17.08	16.64	18.30
Bandwidth (MHz)	Modulation	Channel		502200	510398	518598	526798	534996	Tune-up power(dB
		RB Size	RB offest	2511	2551.99	2592.99	2633.99	2674.98	
30	DFT-s-OFDM QPSK	1	1	16.79	17.10	17.10	17.16	16.93	18.30
Bandwidth (MHz)	Modulation	Channel		503202	510900	518598	526302	534000	Tune-up power(dB
		RB Size	RB offest	2516.01	2554.5	2592.99	2631.5	2670	
40	DFT-s-OFDM QPSK	1	1	16.74	16.86	17.13	16.99	16.97	18.30
Bandwidth (MHz)	Modulation	Channel		504204	511404	518598	525798	532998	Tune-up power(dB
		RB Size	RB offest	2521.02	2557.02	2592.99	2628.99	2664.99	
50	DFT-s-OFDM QPSK	1	1	17.07	16.85	17.08	17.05	16.65	18.30
Bandwidth (MHz)	Modulation	Channel		505200	511902	518598	525300	531996	Tune-up power(dB
		RB Size	RB offest	2526	2559.51	2592.99	2626.5	2659.98	
60	DFT-s-OFDM QPSK	1	1	16.92	17.12	16.91	16.90	16.75	18.30
Bandwidth (MHz)	Modulation	Channel		506202	512404	518598	524798	531000	Tune-up power(dB
		RB Size	RB offest	2531.01	2562.02	2592.99	2623.99	2655	
70	DFT-s-OFDM QPSK	1	1	16.69	17.16	17.17	17.09	16.71	18.30
Bandwidth (MHz)	Modulation	Channel		507204	512904	518598	524298	529998	Tune-up power(dB
		RB Size	RB offest	2536.02	2564.52	2592.99	2621.49	2649.99	
80	DFT-s-OFDM QPSK	1	1	16.95	16.81	17.00	17.14	16.98	18.30
Bandwidth (MHz)	Modulation	Channel		508200	513402	518598	523800	528996	Tune-up power(dB
		RB Size	RB offest	2541	2567.01	2592.99	2619	2644.98	
90	DFT-s-OFDM QPSK	1	1	17.05	16.86	16.95	16.89	16.65	18.30
Bandwidth (MHz)	Modulation	Channel		509202	513900	518598	523302	528000	Tune-up power(dB
		RB Size	RB offest	2546.01	2569.5	2592.99	2616.51	2640	
100	DFT-s-OFDM BPSK	1	1	16.98	16.89	17.03	16.85	16.95	18.30
		1	137	17.85	17.78	17.88	17.76	17.69	18.30
		1	271	16.80	16.72	16.79	16.82	16.70	18.30
	DFT-s-OFDM BPSK	135	0	17.88	17.78	17.89	17.74	17.83	18.30
		135	69	18.03	17.89	18.13	18.05	17.89	18.30
		135	138	17.66	17.72	17.73	17.93	17.82	18.30
	DFT-s-OFDM BPSK	270	0	17.69	17.85	17.85	17.75	17.82	18.30
	DFT-s-OFDM QPSK	1	1	16.87	17.01	17.05	16.97	16.83	18.30
		1	137	17.68	17.80	17.69	17.95	17.87	18.30
		1	271	16.88	16.87	16.71	16.75	16.57	18.30
	DFT-s-OFDM QPSK	135	0	18.01	17.74	18.05	17.69	17.90	18.30
		135	69	18.09	17.90	17.80	18.11	17.92	18.30
		135	138	17.61	17.71	17.60	17.95	17.85	18.30
	DFT-s-OFDM QPSK	270	0	17.66	18.05	17.97	17.84	17.76	18.30
	DFT-s-OFDM 16QAM	1	1	16.64	16.62	16.79	16.65	16.68	18.30
	DFT-s-OFDM 64QAM	1	1	17.11	17.07	16.93	17.03	17.02	18.30
	DFT-s-OFDM 256QAM	1	1	17.61	17.42	17.54	17.69	17.66	17.80
	CP-OFDM QPSK	1	1	17.25	17.06	17.14	17.07	17.04	18.30
	CP-OFDM 16QAM	1	1	17.50	17.26	17.46	17.26	17.33	18.30
	CP-OFDM 64QAM	1	1	17.29	17.37	17.31	17.20	17.35	18.30
	CP-OFDM 256QAM	1	1	15.77	15.62	15.61	15.67	15.76	15.80

N41-ANT5 State3&5(SA)-PC3

Bandwidth (MHz)	Modulation	Channel		501204	509904	518598	527298	535998	Tune-up power(dB
		RB Size	RB offest	2506.02	2549.52	2592.99	2636.49	2679.99	
20	DFT-s-OFDM QPSK	1	1	15.71	15.49	15.67	15.63	15.86	16.80
Bandwidth (MHz)	Modulation	Channel		502200	510398	518598	526798	534996	Tune-up power(dB
		RB Size	RB offest	2511	2551.99	2592.99	2633.99	2674.98	
30	DFT-s-OFDM QPSK	1	1	15.46	15.42	15.70	15.33	15.71	16.80
Bandwidth (MHz)	Modulation	Channel		503202	510900	518598	526302	534000	Tune-up power(dB
		RB Size	RB offest	2516.01	2554.5	2592.99	2631.5	2670	
40	DFT-s-OFDM QPSK	1	1	15.68	15.62	15.48	15.66	15.61	16.80
Bandwidth (MHz)	Modulation	Channel		504204	511404	518598	525798	532998	Tune-up power(dB
		RB Size	RB offest	2521.02	2557.02	2592.99	2628.99	2664.99	
50	DFT-s-OFDM QPSK	1	1	15.53	15.30	15.66	15.51	15.54	16.80
Bandwidth (MHz)	Modulation	Channel		505200	511902	518598	525300	531996	Tune-up power(dB
		RB Size	RB offest	2526	2559.51	2592.99	2626.5	2659.98	
60	DFT-s-OFDM QPSK	1	1	15.32	15.48	15.66	15.35	15.64	16.80
Bandwidth (MHz)	Modulation	Channel		506202	512404	518598	524798	531000	Tune-up power(dB
		RB Size	RB offest	2531.01	2562.02	2592.99	2623.99	2655	
70	DFT-s-OFDM QPSK	1	1	15.46	15.55	15.84	15.33	15.72	16.80
Bandwidth (MHz)	Modulation	Channel		507204	512904	518598	524298	529998	Tune-up power(dB
		RB Size	RB offest	2536.02	2564.52	2592.99	2621.49	2649.99	
80	DFT-s-OFDM QPSK	1	1	15.58	15.63	15.79	15.51	15.67	16.80
Bandwidth (MHz)	Modulation	Channel		508200	513402	518598	523800	528996	Tune-up power(dB
		RB Size	RB offest	2541	2567.01	2592.99	2619	2644.98	
90	DFT-s-OFDM QPSK	1	1	15.58	15.54	15.79	15.70	15.60	16.80
Bandwidth (MHz)	Modulation	Channel		509202	513900	518598	523302	528000	Tune-up power(dB
		RB Size	RB offest	2546.01	2569.5	2592.99	2616.51	2640	
100	DFT-s-OFDM BPSK	1	1	15.48	15.60	15.66	15.40	15.49	16.80
		1	137	16.37	16.50	16.55	16.38	16.42	16.80
		1	271	15.29	15.32	15.36	15.26	15.25	16.80
	DFT-s-OFDM BPSK	135	0	16.30	16.41	16.35	16.32	16.41	16.80
		135	69	16.34	16.38	16.52	16.49	16.30	16.80
		135	138	16.32	16.36	16.24	16.27	16.06	16.80
	DFT-s-OFDM BPSK	270	0	16.24	16.49	16.32	16.21	16.43	16.80
	DFT-s-OFDM QPSK	1	1	15.52	15.49	15.66	15.50	15.66	16.80
		1	137	16.40	16.42	16.35	16.34	16.52	16.80
		1	271	15.45	15.25	15.34	15.34	15.26	16.80
	DFT-s-OFDM QPSK	135	0	16.49	16.28	16.27	16.26	16.23	16.80
		135	69	16.47	16.50	16.20	16.39	16.32	16.80
		135	138	16.26	16.32	16.38	16.21	15.91	16.80
	DFT-s-OFDM QPSK	270	0	16.39	16.58	16.37	16.17	16.61	16.80
	DFT-s-OFDM 16QAM	1	1	15.26	15.38	15.39	15.22	15.20	16.80
	DFT-s-OFDM 64QAM	1	1	15.60	15.60	15.43	15.49	15.29	16.80
	DFT-s-OFDM 256QAM	1	1	15.68	15.72	15.86	15.83	15.90	16.80
	CP-OFDM QPSK	1	1	15.72	15.46	15.58	15.74	15.66	16.80
	CP-OFDM 16QAM	1	1	15.66	15.76	15.80	15.67	15.91	16.80
	CP-OFDM 64QAM	1	1	15.49	15.78	15.68	15.55	15.80	16.80
	CP-OFDM 256QAM	1	1	15.65	15.28	15.46	15.52	15.43	15.80

N41-ANT5 State4&6(SA)-PC3

Bandwidth (MHz)	Modulation	Channel		501204	509904	518598	527298	535998	Tune-up power(dB
		RB Size	RB offest	2506.02	2549.52	2592.99	2636.49	2679.99	
20	DFT-s-OFDM QPSK	1	1	14.94	14.90	14.96	15.21	14.75	16.30
Bandwidth (MHz)	Modulation	Channel		502200	510398	518598	526798	534996	Tune-up power(dB
		RB Size	RB offest	2511	2551.99	2592.99	2633.99	2674.98	
30	DFT-s-OFDM QPSK	1	1	15.06	14.91	14.93	15.29	14.99	16.30
Bandwidth (MHz)	Modulation	Channel		503202	510900	518598	526302	534000	Tune-up power(dB
		RB Size	RB offest	2516.01	2554.5	2592.99	2631.5	2670	
40	DFT-s-OFDM QPSK	1	1	14.86	14.77	15.18	15.09	15.09	16.30
Bandwidth (MHz)	Modulation	Channel		504204	511404	518598	525798	532998	Tune-up power(dB
		RB Size	RB offest	2521.02	2557.02	2592.99	2628.99	2664.99	
50	DFT-s-OFDM QPSK	1	1	15.21	14.75	15.07	15.09	14.78	16.30
Bandwidth (MHz)	Modulation	Channel		505200	511902	518598	525300	531996	Tune-up power(dB
		RB Size	RB offest	2526	2559.51	2592.99	2626.5	2659.98	
60	DFT-s-OFDM QPSK	1	1	15.01	14.81	14.95	15.30	14.79	16.30
Bandwidth (MHz)	Modulation	Channel		506202	512404	518598	524798	531000	Tune-up power(dB
		RB Size	RB offest	2531.01	2562.02	2592.99	2623.99	2655	
70	DFT-s-OFDM QPSK	1	1	15.05	15.10	15.03	15.12	14.81	16.30
Bandwidth (MHz)	Modulation	Channel		507204	512904	518598	524298	529998	Tune-up power(dB
		RB Size	RB offest	2536.02	2564.52	2592.99	2621.49	2649.99	
80	DFT-s-OFDM QPSK	1	1	14.98	15.09	15.20	15.39	14.85	16.30
Bandwidth (MHz)	Modulation	Channel		508200	513402	518598	523800	528996	Tune-up power(dB
		RB Size	RB offest	2541	2567.01	2592.99	2619	2644.98	
90	DFT-s-OFDM QPSK	1	1	15.05	14.81	15.18	15.08	14.90	16.30
Bandwidth (MHz)	Modulation	Channel		509202	513900	518598	523302	528000	Tune-up power(dB
		RB Size	RB offest	2546.01	2569.5	2592.99	2616.51	2640	
100	DFT-s-OFDM BPSK	1	1	15.10	15.06	15.13	15.12	15.08	16.30
		1	137	15.89	15.92	16.02	15.98	16.01	16.30
		1	271	14.79	14.86	14.89	14.87	14.90	16.30
	DFT-s-OFDM BPSK	135	0	15.76	15.68	15.87	15.90	15.86	16.30
		135	69	15.80	15.87	16.15	16.05	15.99	16.30
		135	138	15.77	15.96	15.76	15.84	15.78	16.30
	DFT-s-OFDM BPSK	270	0	15.93	16.00	15.82	15.77	15.75	16.30
	DFT-s-OFDM QPSK	1	1	15.02	14.94	15.11	15.26	14.89	16.30
		1	137	16.04	16.05	15.96	15.94	16.00	16.30
		1	271	14.77	14.68	14.96	14.97	15.06	16.30
	DFT-s-OFDM QPSK	135	0	15.72	15.85	15.72	15.83	15.91	16.30
		135	69	15.72	15.90	15.89	16.16	16.17	16.30
		135	138	15.61	15.97	15.96	15.91	15.77	16.30
	DFT-s-OFDM QPSK	270	0	15.88	15.96	15.81	15.80	15.61	16.30
	DFT-s-OFDM 16QAM	1	1	15.08	14.83	14.88	15.17	15.08	16.30
	DFT-s-OFDM 64QAM	1	1	14.97	14.87	15.00	15.13	14.85	16.30
	DFT-s-OFDM 256QAM	1	1	15.32	15.37	15.37	15.29	15.19	16.30
	CP-OFDM QPSK	1	1	15.21	15.29	15.09	14.97	15.05	16.30
	CP-OFDM 16QAM	1	1	15.51	15.23	15.33	15.22	15.24	16.30
	CP-OFDM 64QAM	1	1	15.21	15.10	15.16	15.16	15.24	16.30
	CP-OFDM 256QAM	1	1	15.02	15.02	14.94	14.90	14.98	15.80

N41-ANT3 Full power(SA)

Bandwidth (MHz)	Modulation	Channel		501204	509904	518598	527298	535998	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2506.02	2549.52	2592.99	2636.49	2679.99		
20	DFT-s-OFDM QPSK	1	1	23.88	23.72	23.55	23.77	23.97	25.50	0.00
Bandwidth (MHz)	Modulation	Channel		502200	510398	518598	526798	534996	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2511	2551.99	2592.99	2633.99	2674.98		
30	DFT-s-OFDM QPSK	1	1	23.95	23.67	23.69	23.95	24.06	25.50	0.00
Bandwidth (MHz)	Modulation	Channel		503202	510900	518598	526302	534000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2516.01	2554.5	2592.99	2631.5	2670		
40	DFT-s-OFDM QPSK	1	1	24.05	23.59	23.59	23.73	23.96	25.50	0.00
Bandwidth (MHz)	Modulation	Channel		504204	511404	518598	525798	532998	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2521.02	2557.02	2592.99	2628.99	2664.99		
50	DFT-s-OFDM QPSK	1	1	24.01	23.84	23.62	23.67	23.97	25.50	0.00
Bandwidth (MHz)	Modulation	Channel		505200	511902	518598	525300	531996	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2526	2559.51	2592.99	2626.5	2659.98		
60	DFT-s-OFDM QPSK	1	1	23.81	23.72	23.62	24.01	23.93	25.50	0.00
Bandwidth (MHz)	Modulation	Channel		506202	512404	518598	524798	531000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2531.01	2562.02	2592.99	2623.99	2655		
70	DFT-s-OFDM QPSK	1	1	23.85	23.87	23.88	23.94	24.19	25.50	0.00
Bandwidth (MHz)	Modulation	Channel		507204	512904	518598	524298	529998	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2536.02	2564.52	2592.99	2621.49	2649.99		
80	DFT-s-OFDM QPSK	1	1	23.69	23.76	23.73	23.90	23.97	25.50	0.00
Bandwidth (MHz)	Modulation	Channel		508200	513402	518598	523800	528996	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2541	2567.01	2592.99	2619	2644.98		
90	DFT-s-OFDM QPSK	1	1	23.88	23.65	23.58	23.78	24.08	25.50	0.00
Bandwidth (MHz)	Modulation	Channel		509202	513900	518598	523302	528000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2546.01	2569.5	2592.99	2616.51	2640		
100	DFT-s-OFDM BPSK	1	1	23.79	23.78	23.83	23.85	23.93	25.50	0.00
		1	137	24.42	24.55	24.53	24.65	24.63	25.50	0.00
		1	271	23.57	23.74	23.61	23.55	23.51	25.50	0.00
	DFT-s-OFDM BPSK	135	0	24.11	24.13	23.95	23.79	23.87	25.50	0.00
		135	69	24.89	24.94	24.74	24.75	24.83	25.50	0.00
		135	138	24.15	24.19	24.07	23.94	23.96	25.50	0.00
	DFT-s-OFDM BPSK	270	0	23.96	24.00	23.95	24.05	24.02	24.50	1.00
	DFT-s-OFDM QPSK	1	1	23.85	23.74	23.63	23.84	24.06	25.50	0.00
		1	137	24.29	24.39	24.57	24.68	24.79	25.50	0.00
		1	271	23.58	23.78	23.60	23.72	23.51	25.50	0.00
	DFT-s-OFDM QPSK	135	0	24.09	24.14	23.87	23.95	23.79	25.50	0.00
		135	69	24.73	24.92	24.72	24.79	24.88	25.50	0.00
		135	138	24.34	24.29	24.25	23.74	23.91	25.50	0.00
	DFT-s-OFDM QPSK	270	0	23.94	23.85	23.93	24.08	23.92	24.50	1.00
	DFT-s-OFDM 16QAM	1	1	22.53	22.71	22.63	22.73	22.60	24.50	1.00
	DFT-s-OFDM 64QAM	1	1	21.18	21.19	21.21	21.28	21.07	23.00	2.50
	DFT-s-OFDM 256QAM	1	1	19.28	19.41	19.42	19.35	19.44	21.00	4.50
	CP-OFDM QPSK	1	1	22.13	22.11	22.03	22.05	22.09	24.00	1.50
	CP-OFDM 16QAM	1	1	22.00	21.72	21.83	21.83	21.92	23.50	2.00
	CP-OFDM 64QAM	1	1	20.13	20.09	20.19	20.13	20.04	22.00	3.50
	CP-OFDM 256QAM	1	1	17.11	17.25	17.19	17.25	17.37	19.00	6.50

N41-ANT3 State1(SA)-PC2

Bandwidth (MHz)	Modulation	Channel		501204	509904	518598	527298	535998	Tune-up power(dB
		RB Size	RB offest	2506.02	2549.52	2592.99	2636.49	2679.99	
20	DFT-s-OFDM QPSK	1	1	18.50	18.17	18.24	18.26	18.75	20.00
Bandwidth (MHz)	Modulation	Channel		502200	510398	518598	526798	534996	Tune-up power(dB
		RB Size	RB offest	2511	2551.99	2592.99	2633.99	2674.98	
30	DFT-s-OFDM QPSK	1	1	18.24	18.43	18.58	18.48	18.39	20.00
Bandwidth (MHz)	Modulation	Channel		503202	510900	518598	526302	534000	Tune-up power(dB
		RB Size	RB offest	2516.01	2554.5	2592.99	2631.5	2670	
40	DFT-s-OFDM QPSK	1	1	18.23	18.47	18.49	18.54	18.63	20.00
Bandwidth (MHz)	Modulation	Channel		504204	511404	518598	525798	532998	Tune-up power(dB
		RB Size	RB offest	2521.02	2557.02	2592.99	2628.99	2664.99	
50	DFT-s-OFDM QPSK	1	1	18.32	18.25	18.58	18.26	18.44	20.00
Bandwidth (MHz)	Modulation	Channel		505200	511902	518598	525300	531996	Tune-up power(dB
		RB Size	RB offest	2526	2559.51	2592.99	2626.5	2659.98	
60	DFT-s-OFDM QPSK	1	1	18.42	18.36	18.40	18.40	18.74	20.00
Bandwidth (MHz)	Modulation	Channel		506202	512404	518598	524798	531000	Tune-up power(dB
		RB Size	RB offest	2531.01	2562.02	2592.99	2623.99	2655	
70	DFT-s-OFDM QPSK	1	1	18.40	18.25	18.25	18.24	18.60	20.00
Bandwidth (MHz)	Modulation	Channel		507204	512904	518598	524298	529998	Tune-up power(dB
		RB Size	RB offest	2536.02	2564.52	2592.99	2621.49	2649.99	
80	DFT-s-OFDM QPSK	1	1	18.28	18.36	18.43	18.50	18.54	20.00
Bandwidth (MHz)	Modulation	Channel		508200	513402	518598	523800	528996	Tune-up power(dB
		RB Size	RB offest	2541	2567.01	2592.99	2619	2644.98	
90	DFT-s-OFDM QPSK	1	1	18.33	18.30	18.30	18.39	18.69	20.00
Bandwidth (MHz)	Modulation	Channel		509202	513900	518598	523302	528000	Tune-up power(dB
		RB Size	RB offest	2546.01	2569.5	2592.99	2616.51	2640	
100	DFT-s-OFDM BPSK	1	1	18.42	18.39	18.41	18.39	18.64	20.00
		1	137	19.46	19.42	19.53	19.38	19.30	20.00
		1	271	18.57	18.60	18.62	18.65	18.62	20.00
	DFT-s-OFDM BPSK	135	0	19.31	19.51	19.35	19.47	19.33	20.00
		135	69	19.55	19.53	19.73	19.61	19.57	20.00
		135	138	19.46	19.45	19.41	19.42	19.48	20.00
	DFT-s-OFDM BPSK	270	0	19.23	19.21	19.36	19.22	19.44	20.00
	DFT-s-OFDM QPSK	1	1	18.33	18.36	18.39	18.36	18.56	20.00
		1	137	19.46	19.43	19.64	19.27	19.22	20.00
		1	271	18.76	18.53	18.62	18.64	18.82	20.00
	DFT-s-OFDM QPSK	135	0	19.15	19.55	19.22	19.55	19.23	20.00
		135	69	19.68	19.68	19.46	20.09	19.58	20.00
		135	138	19.38	19.55	19.48	19.61	19.30	20.00
	DFT-s-OFDM QPSK	270	0	19.04	19.07	19.34	19.03	19.63	20.00
	DFT-s-OFDM 16QAM	1	1	18.38	18.45	18.42	18.47	18.37	20.00
	DFT-s-OFDM 64QAM	1	1	18.29	18.06	18.22	18.17	18.12	20.00
	DFT-s-OFDM 256QAM	1	1	18.71	18.97	18.87	18.69	18.73	20.00
	CP-OFDM QPSK	1	1	18.58	18.29	18.47	18.67	18.56	20.00
	CP-OFDM 16QAM	1	1	18.81	18.61	18.79	18.77	18.78	20.00
	CP-OFDM 64QAM	1	1	18.84	18.76	18.64	18.80	18.75	20.00
	CP-OFDM 256QAM	1	1	17.15	17.33	17.29	17.38	17.45	19.00

N41-ANT3 State2(SA)-PC2

Bandwidth (MHz)	Modulation	Channel		501204	509904	518598	527298	535998	Tune-up power(dB
		RB Size	RB offest	2506.02	2549.52	2592.99	2636.49	2679.99	
20	DFT-s-OFDM QPSK	1	1	14.84	14.46	14.90	14.83	15.09	16.50
Bandwidth (MHz)	Modulation	Channel		502200	510398	518598	526798	534996	Tune-up power(dB
		RB Size	RB offest	2511	2551.99	2592.99	2633.99	2674.98	
30	DFT-s-OFDM QPSK	1	1	14.94	14.46	14.88	14.60	14.99	16.50
Bandwidth (MHz)	Modulation	Channel		503202	510900	518598	526302	534000	Tune-up power(dB
		RB Size	RB offest	2516.01	2554.5	2592.99	2631.5	2670	
40	DFT-s-OFDM QPSK	1	1	14.95	14.67	14.91	14.47	15.00	16.50
Bandwidth (MHz)	Modulation	Channel		504204	511404	518598	525798	532998	Tune-up power(dB
		RB Size	RB offest	2521.02	2557.02	2592.99	2628.99	2664.99	
50	DFT-s-OFDM QPSK	1	1	14.85	14.49	14.74	14.77	14.93	16.50
Bandwidth (MHz)	Modulation	Channel		505200	511902	518598	525300	531996	Tune-up power(dB
		RB Size	RB offest	2526	2559.51	2592.99	2626.5	2659.98	
60	DFT-s-OFDM QPSK	1	1	14.73	14.50	14.99	14.71	15.07	16.50
Bandwidth (MHz)	Modulation	Channel		506202	512404	518598	524798	531000	Tune-up power(dB
		RB Size	RB offest	2531.01	2562.02	2592.99	2623.99	2655	
70	DFT-s-OFDM QPSK	1	1	14.81	14.66	15.05	14.68	14.81	16.50
Bandwidth (MHz)	Modulation	Channel		507204	512904	518598	524298	529998	Tune-up power(dB
		RB Size	RB offest	2536.02	2564.52	2592.99	2621.49	2649.99	
80	DFT-s-OFDM QPSK	1	1	14.86	14.62	14.77	14.64	15.02	16.50
Bandwidth (MHz)	Modulation	Channel		508200	513402	518598	523800	528996	Tune-up power(dB
		RB Size	RB offest	2541	2567.01	2592.99	2619	2644.98	
90	DFT-s-OFDM QPSK	1	1	15.05	14.50	14.72	14.64	15.09	16.50
Bandwidth (MHz)	Modulation	Channel		509202	513900	518598	523302	528000	Tune-up power(dB
		RB Size	RB offest	2546.01	2569.5	2592.99	2616.51	2640	
100	DFT-s-OFDM BPSK	1	1	14.89	14.79	14.76	14.82	14.83	16.50
		1	137	15.80	15.89	15.98	15.82	15.84	16.50
		1	271	14.88	14.89	14.92	14.79	14.83	16.50
	DFT-s-OFDM BPSK	135	0	15.95	15.92	15.76	15.82	15.65	16.50
		135	69	16.03	16.02	16.13	16.04	16.01	16.50
		135	138	15.74	15.77	15.92	15.96	15.97	16.50
	DFT-s-OFDM BPSK	270	0	15.87	15.92	15.83	16.02	15.94	16.50
	DFT-s-OFDM QPSK	1	1	14.93	14.61	14.89	14.65	14.96	16.50
		1	137	15.66	15.77	15.96	15.95	16.04	16.50
		1	271	14.76	14.99	15.06	14.81	14.83	16.50
	DFT-s-OFDM QPSK	135	0	15.83	16.02	15.95	15.82	15.69	16.50
		135	69	16.07	16.20	15.98	16.15	16.23	16.50
		135	138	15.59	15.65	15.88	15.80	15.96	16.50
	DFT-s-OFDM QPSK	270	0	15.90	16.11	15.98	15.84	15.84	16.50
	DFT-s-OFDM 16QAM	1	1	14.59	14.86	14.68	14.72	14.70	16.50
	DFT-s-OFDM 64QAM	1	1	14.62	14.54	14.72	14.75	14.55	16.50
	DFT-s-OFDM 256QAM	1	1	15.17	14.90	15.02	15.03	15.18	16.50
	CP-OFDM QPSK	1	1	15.08	14.94	14.89	14.99	15.04	16.50
	CP-OFDM 16QAM	1	1	15.25	15.28	15.14	15.34	15.09	16.50
	CP-OFDM 64QAM	1	1	15.14	14.88	14.96	14.85	14.99	16.50
	CP-OFDM 256QAM	1	1	14.84	14.55	14.75	14.57	14.92	16.50

N41-ANT3 State3&5(SA)-PC2

Bandwidth (MHz)	Modulation	Channel		501204	509904	518598	527298	535998	Tune-up power(dB
		RB Size	RB offest	2506.02	2549.52	2592.99	2636.49	2679.99	
20	DFT-s-OFDM QPSK	1	1	15.87	16.08	15.93	16.26	16.14	17.50
Bandwidth (MHz)	Modulation	Channel		502200	510398	518598	526798	534996	Tune-up power(dB
		RB Size	RB offest	2511	2551.99	2592.99	2633.99	2674.98	
30	DFT-s-OFDM QPSK	1	1	16.01	16.11	15.99	16.44	15.97	17.50
Bandwidth (MHz)	Modulation	Channel		503202	510900	518598	526302	534000	Tune-up power(dB
		RB Size	RB offest	2516.01	2554.5	2592.99	2631.5	2670	
40	DFT-s-OFDM QPSK	1	1	15.76	15.88	16.04	16.49	16.29	17.50
Bandwidth (MHz)	Modulation	Channel		504204	511404	518598	525798	532998	Tune-up power(dB
		RB Size	RB offest	2521.02	2557.02	2592.99	2628.99	2664.99	
50	DFT-s-OFDM QPSK	1	1	15.74	16.21	15.81	16.49	16.13	17.50
Bandwidth (MHz)	Modulation	Channel		505200	511902	518598	525300	531996	Tune-up power(dB
		RB Size	RB offest	2526	2559.51	2592.99	2626.5	2659.98	
60	DFT-s-OFDM QPSK	1	1	15.66	16.09	15.85	16.20	16.02	17.50
Bandwidth (MHz)	Modulation	Channel		506202	512404	518598	524798	531000	Tune-up power(dB
		RB Size	RB offest	2531.01	2562.02	2592.99	2623.99	2655	
70	DFT-s-OFDM QPSK	1	1	15.86	16.05	15.83	16.47	16.06	17.50
Bandwidth (MHz)	Modulation	Channel		507204	512904	518598	524298	529998	Tune-up power(dB
		RB Size	RB offest	2536.02	2564.52	2592.99	2621.49	2649.99	
80	DFT-s-OFDM QPSK	1	1	16.00	16.17	15.93	16.39	15.96	17.50
Bandwidth (MHz)	Modulation	Channel		508200	513402	518598	523800	528996	Tune-up power(dB
		RB Size	RB offest	2541	2567.01	2592.99	2619	2644.98	
90	DFT-s-OFDM QPSK	1	1	15.94	15.90	15.83	16.30	15.98	17.50
Bandwidth (MHz)	Modulation	Channel		509202	513900	518598	523302	528000	Tune-up power(dB
		RB Size	RB offest	2546.01	2569.5	2592.99	2616.51	2640	
100	DFT-s-OFDM BPSK	1	1	15.97	16.05	15.94	16.12	16.10	17.50
		1	137	17.05	16.99	17.11	16.98	17.02	17.50
		1	271	16.12	16.10	16.17	16.08	16.05	17.50
	DFT-s-OFDM BPSK	135	0	16.80	16.84	16.83	17.03	16.91	17.50
		135	69	17.05	17.13	17.14	17.03	16.98	17.50
		135	138	17.08	16.80	16.95	16.78	17.08	17.50
	DFT-s-OFDM BPSK	270	0	16.90	16.73	16.87	16.91	16.97	17.50
	DFT-s-OFDM QPSK	1	1	15.86	16.07	15.94	16.32	16.12	17.50
		1	137	17.07	16.99	17.28	17.05	17.16	17.50
		1	271	15.97	15.93	16.23	16.15	16.21	17.50
	DFT-s-OFDM QPSK	135	0	16.99	17.04	16.66	17.20	16.75	17.50
		135	69	17.07	17.28	17.01	16.88	16.83	17.50
		135	138	17.32	16.65	16.87	16.85	17.24	17.50
	DFT-s-OFDM QPSK	270	0	17.10	16.68	16.76	16.88	16.96	17.50
	DFT-s-OFDM 16QAM	1	1	15.80	15.54	15.68	15.56	15.50	17.50
	DFT-s-OFDM 64QAM	1	1	15.79	15.62	15.73	15.61	15.92	17.50
	DFT-s-OFDM 256QAM	1	1	16.20	16.11	16.00	15.96	16.10	17.50
	CP-OFDM QPSK	1	1	15.76	15.78	15.93	15.99	15.89	17.50
	CP-OFDM 16QAM	1	1	16.06	16.11	16.17	16.25	16.10	17.50
	CP-OFDM 64QAM	1	1	15.80	15.92	15.90	16.03	15.96	17.50
	CP-OFDM 256QAM	1	1	15.82	15.90	15.78	15.62	15.75	17.50

N41-ANT3 State4&6(SA)-PC2

Bandwidth (MHz)	Modulation	Channel		501204	509904	518598	527298	535998	Tune-up power(dB
		RB Size	RB offest	2506.02	2549.52	2592.99	2636.49	2679.99	
20	DFT-s-OFDM QPSK	1	1	12.81	13.21	12.81	13.43	13.26	14.50
Bandwidth (MHz)	Modulation	Channel		502200	510398	518598	526798	534996	Tune-up power(dB
		RB Size	RB offest	2511	2551.99	2592.99	2633.99	2674.98	
30	DFT-s-OFDM QPSK	1	1	12.95	13.31	12.85	13.22	13.09	14.50
Bandwidth (MHz)	Modulation	Channel		503202	510900	518598	526302	534000	Tune-up power(dB
		RB Size	RB offest	2516.01	2554.5	2592.99	2631.5	2670	
40	DFT-s-OFDM QPSK	1	1	12.92	13.42	13.03	13.19	13.28	14.50
Bandwidth (MHz)	Modulation	Channel		504204	511404	518598	525798	532998	Tune-up power(dB
		RB Size	RB offest	2521.02	2557.02	2592.99	2628.99	2664.99	
50	DFT-s-OFDM QPSK	1	1	12.72	13.32	13.13	13.10	13.28	14.50
Bandwidth (MHz)	Modulation	Channel		505200	511902	518598	525300	531996	Tune-up power(dB
		RB Size	RB offest	2526	2559.51	2592.99	2626.5	2659.98	
60	DFT-s-OFDM QPSK	1	1	12.94	13.43	13.13	13.37	13.31	14.50
Bandwidth (MHz)	Modulation	Channel		506202	512404	518598	524798	531000	Tune-up power(dB
		RB Size	RB offest	2531.01	2562.02	2592.99	2623.99	2655	
70	DFT-s-OFDM QPSK	1	1	12.71	13.14	12.96	13.37	12.93	14.50
Bandwidth (MHz)	Modulation	Channel		507204	512904	518598	524298	529998	Tune-up power(dB
		RB Size	RB offest	2536.02	2564.52	2592.99	2621.49	2649.99	
80	DFT-s-OFDM QPSK	1	1	12.82	13.16	13.00	13.25	12.95	14.50
Bandwidth (MHz)	Modulation	Channel		508200	513402	518598	523800	528996	Tune-up power(dB
		RB Size	RB offest	2541	2567.01	2592.99	2619	2644.98	
90	DFT-s-OFDM QPSK	1	1	12.83	13.16	13.07	13.10	12.98	14.50
Bandwidth (MHz)	Modulation	Channel		509202	513900	518598	523302	528000	Tune-up power(dB
		RB Size	RB offest	2546.01	2569.5	2592.99	2616.51	2640	
100	DFT-s-OFDM BPSK	1	1	13.05	13.08	13.06	13.12	13.02	14.50
		1	137	14.02	13.98	14.09	14.02	13.89	14.50
		1	271	12.98	12.96	13.00	12.90	13.02	14.50
	DFT-s-OFDM BPSK	135	0	13.79	14.01	13.87	13.84	13.88	14.50
		135	69	14.10	14.08	14.18	14.17	14.14	14.50
		135	138	13.90	14.06	13.76	13.65	13.88	14.50
	DFT-s-OFDM BPSK	270	0	13.87	13.68	13.85	13.76	13.77	14.50
	DFT-s-OFDM QPSK	1	1	12.87	13.26	12.98	13.23	13.11	14.50
		1	137	13.99	14.12	13.92	14.04	13.88	14.50
		1	271	12.95	12.89	12.98	12.86	13.14	14.50
	DFT-s-OFDM QPSK	135	0	13.73	13.87	14.04	13.84	13.70	14.50
		135	69	14.00	14.25	13.98	14.08	14.19	14.50
		135	138	13.98	13.68	13.62	13.51	13.93	14.50
	DFT-s-OFDM QPSK	270	0	13.69	13.72	13.85	13.64	13.81	14.50
	DFT-s-OFDM 16QAM	1	1	12.95	13.31	13.11	13.47	13.31	14.50
	DFT-s-OFDM 64QAM	1	1	12.95	13.07	12.98	13.01	12.86	14.50
	DFT-s-OFDM 256QAM	1	1	13.38	13.39	13.23	13.28	13.26	14.50
	CP-OFDM QPSK	1	1	12.84	13.08	12.99	12.99	12.80	14.50
	CP-OFDM 16QAM	1	1	13.05	13.25	13.23	13.07	13.07	14.50
	CP-OFDM 64QAM	1	1	12.83	13.22	13.03	13.08	12.89	14.50
	CP-OFDM 256QAM	1	1	12.92	12.73	12.81	12.81	12.92	14.50

N41-ANT4 Full power(SA)-PC2

Bandwidth (MHz)	Modulation	Channel		501204	509904	518598	527298	535998	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2506.02	2549.52	2592.99	2636.49	2679.99		
20	DFT-s-OFDM QPSK	1	1	24.57	24.55	24.61	24.32	24.74	26.20	0.00
Bandwidth (MHz)	Modulation	Channel		502200	510398	518598	526798	534996	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2511	2551.99	2592.99	2633.99	2674.98		
30	DFT-s-OFDM QPSK	1	1	24.45	24.56	24.39	24.38	24.80	26.20	0.00
Bandwidth (MHz)	Modulation	Channel		503202	510900	518598	526302	534000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2516.01	2554.5	2592.99	2631.5	2670		
40	DFT-s-OFDM QPSK	1	1	24.35	24.56	24.26	24.25	24.83	26.20	0.00
Bandwidth (MHz)	Modulation	Channel		504204	511404	518598	525798	532998	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2521.02	2557.02	2592.99	2628.99	2664.99		
50	DFT-s-OFDM QPSK	1	1	24.49	24.33	24.42	24.24	24.68	26.20	0.00
Bandwidth (MHz)	Modulation	Channel		505200	511902	518598	525300	531996	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2526	2559.51	2592.99	2626.5	2659.98		
60	DFT-s-OFDM QPSK	1	1	24.36	24.65	24.21	24.20	24.62	26.20	0.00
Bandwidth (MHz)	Modulation	Channel		506202	512404	518598	524798	531000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2531.01	2562.02	2592.99	2623.99	2655		
70	DFT-s-OFDM QPSK	1	1	24.39	24.32	24.39	24.31	24.74	26.20	0.00
Bandwidth (MHz)	Modulation	Channel		507204	512904	518598	524298	529998	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2536.02	2564.52	2592.99	2621.49	2649.99		
80	DFT-s-OFDM QPSK	1	1	24.51	24.62	24.53	24.59	24.80	26.20	0.00
Bandwidth (MHz)	Modulation	Channel		508200	513402	518598	523800	528996	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2541	2567.01	2592.99	2619	2644.98		
90	DFT-s-OFDM QPSK	1	1	24.28	24.60	24.31	24.21	24.81	26.20	0.00
Bandwidth (MHz)	Modulation	Channel		509202	513900	518598	523302	528000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2546.01	2569.5	2592.99	2616.51	2640		
100	DFT-s-OFDM BPSK	1	1	24.26	24.33	24.32	24.35	24.46	26.20	0.00
		1	137	25.16	25.36	25.52	25.51	25.41	26.20	0.00
		1	271	24.41	24.60	24.55	24.53	24.53	26.20	0.00
	DFT-s-OFDM BPSK	135	0	24.63	24.90	24.73	24.88	24.68	26.20	0.00
		135	69	25.54	25.44	25.58	25.37	25.50	26.20	0.00
		135	138	25.07	25.06	24.96	25.15	25.14	26.20	0.00
	DFT-s-OFDM BPSK	270	0	24.79	24.89	24.87	24.93	24.91	25.20	1.00
	DFT-s-OFDM QPSK	1	1	24.33	24.47	24.22	24.31	24.65	26.20	0.00
		1	137	25.15	25.21	25.39	25.39	25.68	26.20	0.00
		1	271	24.50	24.43	24.45	24.35	24.57	26.20	0.00
	DFT-s-OFDM QPSK	135	0	24.64	24.88	24.62	24.81	24.60	26.20	0.00
		135	69	25.65	25.52	25.50	25.56	25.58	26.20	0.00
		135	138	25.17	25.11	25.08	25.03	25.26	26.20	0.00
	DFT-s-OFDM QPSK	270	0	24.92	24.73	24.85	24.76	25.02	25.20	1.00
	DFT-s-OFDM 16QAM	1	1	23.60	23.42	23.42	23.51	23.39	25.20	1.00
	DFT-s-OFDM 64QAM	1	1	21.78	21.74	21.86	22.03	21.74	23.70	2.50
	DFT-s-OFDM 256QAM	1	1	20.16	20.12	20.18	20.33	20.03	21.70	4.50
	CP-OFDM QPSK	1	1	22.84	22.75	22.78	22.71	22.76	24.70	1.50
	CP-OFDM 16QAM	1	1	22.78	22.61	22.59	22.78	22.66	24.20	2.00
	CP-OFDM 64QAM	1	1	20.79	21.03	20.94	20.91	20.76	22.70	3.50
	CP-OFDM 256QAM	1	1	17.95	17.85	17.83	17.81	18.01	19.70	6.50

N41-ANT4 State1(SA)-PC2

Bandwidth (MHz)	Modulation	Channel		501204	509904	518598	527298	535998	Tune-up power(dB
		RB Size	RB offest	2506.02	2549.52	2592.99	2636.49	2679.99	
20	DFT-s-OFDM QPSK	1	1	20.16	20.44	20.13	20.31	20.00	21.70
Bandwidth (MHz)	Modulation	Channel		502200	510398	518598	526798	534996	Tune-up power(dB
		RB Size	RB offest	2511	2551.99	2592.99	2633.99	2674.98	
30	DFT-s-OFDM QPSK	1	1	20.09	20.61	19.98	20.35	20.29	21.70
Bandwidth (MHz)	Modulation	Channel		503202	510900	518598	526302	534000	Tune-up power(dB
		RB Size	RB offest	2516.01	2554.5	2592.99	2631.5	2670	
40	DFT-s-OFDM QPSK	1	1	20.25	20.29	20.29	20.15	19.95	21.70
Bandwidth (MHz)	Modulation	Channel		504204	511404	518598	525798	532998	Tune-up power(dB
		RB Size	RB offest	2521.02	2557.02	2592.99	2628.99	2664.99	
50	DFT-s-OFDM QPSK	1	1	20.43	20.64	20.11	20.34	20.11	21.70
Bandwidth (MHz)	Modulation	Channel		505200	511902	518598	525300	531996	Tune-up power(dB
		RB Size	RB offest	2526	2559.51	2592.99	2626.5	2659.98	
60	DFT-s-OFDM QPSK	1	1	20.37	20.53	19.93	20.38	20.13	21.70
Bandwidth (MHz)	Modulation	Channel		506202	512404	518598	524798	531000	Tune-up power(dB
		RB Size	RB offest	2531.01	2562.02	2592.99	2623.99	2655	
70	DFT-s-OFDM QPSK	1	1	20.16	20.54	20.00	20.16	20.04	21.70
Bandwidth (MHz)	Modulation	Channel		507204	512904	518598	524298	529998	Tune-up power(dB
		RB Size	RB offest	2536.02	2564.52	2592.99	2621.49	2649.99	
80	DFT-s-OFDM QPSK	1	1	20.15	20.29	20.01	20.41	20.25	21.70
Bandwidth (MHz)	Modulation	Channel		508200	513402	518598	523800	528996	Tune-up power(dB
		RB Size	RB offest	2541	2567.01	2592.99	2619	2644.98	
90	DFT-s-OFDM QPSK	1	1	20.19	20.34	20.17	20.24	20.09	21.70
Bandwidth (MHz)	Modulation	Channel		509202	513900	518598	523302	528000	Tune-up power(dB
		RB Size	RB offest	2546.01	2569.5	2592.99	2616.51	2640	
100	DFT-s-OFDM BPSK	1	1	20.43	20.46	20.42	20.20	20.12	21.70
		1	137	21.15	21.05	21.30	21.12	21.02	21.70
		1	271	20.41	20.35	20.45	20.38	20.34	21.70
	DFT-s-OFDM BPSK	135	0	21.22	21.03	21.17	21.17	21.01	21.70
		135	69	21.40	21.32	21.47	21.46	21.29	21.70
		135	138	21.32	21.29	21.38	21.45	21.29	21.70
	DFT-s-OFDM BPSK	270	0	21.45	21.14	21.28	21.28	21.36	21.70
	DFT-s-OFDM QPSK	1	1	20.25	20.48	20.13	20.33	20.11	21.70
		1	137	21.26	21.10	21.23	21.19	21.01	21.70
		1	271	20.23	20.53	20.52	20.52	20.14	21.70
	DFT-s-OFDM QPSK	135	0	21.03	21.18	20.98	21.15	20.86	21.70
		135	69	21.68	21.34	21.31	21.39	21.46	21.70
		135	138	21.22	21.23	21.50	21.58	21.33	21.70
	DFT-s-OFDM QPSK	270	0	21.62	21.29	21.36	21.23	21.20	21.70
	DFT-s-OFDM 16QAM	1	1	20.01	19.72	19.88	19.91	19.91	21.70
	DFT-s-OFDM 64QAM	1	1	20.10	20.17	19.98	19.88	19.98	21.70
	DFT-s-OFDM 256QAM	1	1	20.24	20.23	20.16	20.17	20.23	21.70
	CP-OFDM QPSK	1	1	20.30	20.16	20.23	20.22	20.16	21.70
	CP-OFDM 16QAM	1	1	20.53	20.37	20.56	20.46	20.53	21.70
	CP-OFDM 64QAM	1	1	20.51	20.54	20.41	20.28	20.24	21.70
	CP-OFDM 256QAM	1	1	17.76	17.88	17.93	18.13	17.81	19.70

N41-ANT4 State2&4&6(SA) -PC2

Bandwidth (MHz)	Modulation	Channel		501204	509904	518598	527298	535998	Tune-up power(dB
		RB Size	RB offest	2506.02	2549.52	2592.99	2636.49	2679.99	
20	DFT-s-OFDM QPSK	1	1	24.57	24.55	24.61	24.32	24.74	26.20
Bandwidth (MHz)	Modulation	Channel		502200	510398	518598	526798	534996	Tune-up power(dB
		RB Size	RB offest	2511	2551.99	2592.99	2633.99	2674.98	
30	DFT-s-OFDM QPSK	1	1	24.45	24.56	24.39	24.38	24.80	26.20
Bandwidth (MHz)	Modulation	Channel		503202	510900	518598	526302	534000	Tune-up power(dB
		RB Size	RB offest	2516.01	2554.5	2592.99	2631.5	2670	
40	DFT-s-OFDM QPSK	1	1	24.35	24.56	24.26	24.25	24.83	26.20
Bandwidth (MHz)	Modulation	Channel		504204	511404	518598	525798	532998	Tune-up power(dB
		RB Size	RB offest	2521.02	2557.02	2592.99	2628.99	2664.99	
50	DFT-s-OFDM QPSK	1	1	24.49	24.33	24.42	24.24	24.68	26.20
Bandwidth (MHz)	Modulation	Channel		505200	511902	518598	525300	531996	Tune-up power(dB
		RB Size	RB offest	2526	2559.51	2592.99	2626.5	2659.98	
60	DFT-s-OFDM QPSK	1	1	24.36	24.65	24.21	24.20	24.62	26.20
Bandwidth (MHz)	Modulation	Channel		506202	512404	518598	524798	531000	Tune-up power(dB
		RB Size	RB offest	2531.01	2562.02	2592.99	2623.99	2655	
70	DFT-s-OFDM QPSK	1	1	24.39	24.32	24.39	24.31	24.74	26.20
Bandwidth (MHz)	Modulation	Channel		507204	512904	518598	524298	529998	Tune-up power(dB
		RB Size	RB offest	2536.02	2564.52	2592.99	2621.49	2649.99	
80	DFT-s-OFDM QPSK	1	1	24.51	24.62	24.53	24.59	24.80	26.20
Bandwidth (MHz)	Modulation	Channel		508200	513402	518598	523800	528996	Tune-up power(dB
		RB Size	RB offest	2541	2567.01	2592.99	2619	2644.98	
90	DFT-s-OFDM QPSK	1	1	24.28	24.60	24.31	24.21	24.81	26.20
Bandwidth (MHz)	Modulation	Channel		509202	513900	518598	523302	528000	Tune-up power(dB
		RB Size	RB offest	2546.01	2569.5	2592.99	2616.51	2640	
100	DFT-s-OFDM BPSK	1	1	24.26	24.33	24.32	24.35	24.46	26.20
		1	137	25.16	25.36	25.52	25.51	25.41	26.20
		1	271	24.41	24.60	24.55	24.53	24.53	26.20
	DFT-s-OFDM BPSK	135	0	24.63	24.90	24.73	24.88	24.68	26.20
		135	69	25.54	25.44	25.58	25.37	25.50	26.20
		135	138	25.07	25.06	24.96	25.15	25.14	26.20
	DFT-s-OFDM BPSK	270	0	24.79	24.89	24.87	24.93	24.91	25.20
	DFT-s-OFDM QPSK	1	1	24.33	24.47	24.22	24.31	24.65	26.20
		1	137	25.15	25.21	25.39	25.39	25.68	26.20
		1	271	24.50	24.43	24.45	24.35	24.57	26.20
	DFT-s-OFDM QPSK	135	0	24.64	24.88	24.62	24.81	24.60	26.20
		135	69	25.65	25.52	25.50	25.56	25.58	26.20
		135	138	25.17	25.11	25.08	25.03	25.26	26.20
	DFT-s-OFDM QPSK	270	0	24.92	24.73	24.85	24.76	25.02	25.20
	DFT-s-OFDM 16QAM	1	1	23.60	23.42	23.42	23.51	23.39	25.20
	DFT-s-OFDM 64QAM	1	1	21.78	21.74	21.86	22.03	21.74	23.70
	DFT-s-OFDM 256QAM	1	1	20.16	20.12	20.18	20.33	20.03	21.70
	CP-OFDM QPSK	1	1	22.84	22.75	22.78	22.71	22.76	24.70
	CP-OFDM 16QAM	1	1	22.78	22.61	22.59	22.78	22.66	24.20
	CP-OFDM 64QAM	1	1	20.79	21.03	20.94	20.91	20.76	22.70
	CP-OFDM 256QAM	1	1	17.95	17.85	17.83	17.81	18.01	19.70

N41-ANT4 State3&5(SA)-PC2

Bandwidth (MHz)	Modulation	Channel		501204	509904	518598	527298	535998	Tune-up power(dB
		RB Size	RB offest	2506.02	2549.52	2592.99	2636.49	2679.99	
20	DFT-s-OFDM QPSK	1	1	17.84	17.72	17.82	18.01	17.37	19.20
Bandwidth (MHz)	Modulation	Channel		502200	510398	518598	526798	534996	Tune-up power(dB
		RB Size	RB offest	2511	2551.99	2592.99	2633.99	2674.98	
30	DFT-s-OFDM QPSK	1	1	17.54	17.44	17.65	18.06	17.65	19.20
Bandwidth (MHz)	Modulation	Channel		503202	510900	518598	526302	534000	Tune-up power(dB
		RB Size	RB offest	2516.01	2554.5	2592.99	2631.5	2670	
40	DFT-s-OFDM QPSK	1	1	17.52	17.43	17.73	18.01	17.36	19.20
Bandwidth (MHz)	Modulation	Channel		504204	511404	518598	525798	532998	Tune-up power(dB
		RB Size	RB offest	2521.02	2557.02	2592.99	2628.99	2664.99	
50	DFT-s-OFDM QPSK	1	1	17.76	17.55	17.80	17.83	17.52	19.20
Bandwidth (MHz)	Modulation	Channel		505200	511902	518598	525300	531996	Tune-up power(dB
		RB Size	RB offest	2526	2559.51	2592.99	2626.5	2659.98	
60	DFT-s-OFDM QPSK	1	1	17.70	17.49	17.54	17.67	17.43	19.20
Bandwidth (MHz)	Modulation	Channel		506202	512404	518598	524798	531000	Tune-up power(dB
		RB Size	RB offest	2531.01	2562.02	2592.99	2623.99	2655	
70	DFT-s-OFDM QPSK	1	1	17.53	17.66	17.67	17.82	17.59	19.20
Bandwidth (MHz)	Modulation	Channel		507204	512904	518598	524298	529998	Tune-up power(dB
		RB Size	RB offest	2536.02	2564.52	2592.99	2621.49	2649.99	
80	DFT-s-OFDM QPSK	1	1	17.70	17.61	17.85	17.92	17.31	19.20
Bandwidth (MHz)	Modulation	Channel		508200	513402	518598	523800	528996	Tune-up power(dB
		RB Size	RB offest	2541	2567.01	2592.99	2619	2644.98	
90	DFT-s-OFDM QPSK	1	1	17.56	17.75	17.80	18.07	17.45	19.20
Bandwidth (MHz)	Modulation	Channel		509202	513900	518598	523302	528000	Tune-up power(dB
		RB Size	RB offest	2546.01	2569.5	2592.99	2616.51	2640	
100	DFT-s-OFDM BPSK	1	1	17.74	17.75	17.75	17.72	17.68	19.20
		1	137	18.72	18.70	18.96	18.46	18.76	19.20
		1	271	17.96	17.89	18.08	17.95	17.96	19.20
	DFT-s-OFDM BPSK	135	0	18.57	18.69	18.56	18.48	18.56	19.20
		135	69	18.80	18.97	19.05	18.81	18.97	19.20
		135	138	18.62	18.89	18.78	18.82	18.73	19.20
	DFT-s-OFDM BPSK	270	0	18.73	18.80	18.76	18.95	18.71	19.20
	DFT-s-OFDM QPSK	1	1	17.72	17.59	17.71	17.87	17.50	19.20
		1	137	18.84	18.54	19.04	18.45	18.70	19.20
		1	271	18.09	17.94	17.95	17.77	18.01	19.20
	DFT-s-OFDM QPSK	135	0	18.49	18.50	18.43	18.61	18.72	19.20
		135	69	18.60	19.19	18.94	18.75	18.97	19.20
		135	138	18.42	18.86	18.96	18.96	18.80	19.20
	DFT-s-OFDM QPSK	270	0	18.58	18.93	18.88	18.98	18.90	19.20
	DFT-s-OFDM 16QAM	1	1	17.45	17.28	17.47	17.50	17.64	19.20
	DFT-s-OFDM 64QAM	1	1	17.46	17.61	17.50	17.61	17.46	19.20
	DFT-s-OFDM 256QAM	1	1	17.69	17.76	17.85	17.72	17.90	19.20
	CP-OFDM QPSK	1	1	17.48	17.75	17.68	17.71	17.51	19.20
	CP-OFDM 16QAM	1	1	17.90	17.95	17.97	17.88	17.96	19.20
	CP-OFDM 64QAM	1	1	17.60	17.84	17.76	17.96	17.85	19.20
	CP-OFDM 256QAM	1	1	17.41	17.60	17.56	17.56	17.40	19.20

N41-ANT5 Full power(SA)

Bandwidth (MHz)	Modulation	Channel		501204	509904	518598	527298	535998	Tune-up power(dB
		RB Size	RB offest	2506.02	2549.52	2592.99	2636.49	2679.99	
20	DFT-s-OFDM QPSK	1	1	22.36	22.98	22.54	22.63	22.48	24.30
Bandwidth (MHz)	Modulation	Channel		502200	510398	518598	526798	534996	Tune-up power(dB
		RB Size	RB offest	2511	2551.99	2592.99	2633.99	2674.98	
30	DFT-s-OFDM QPSK	1	1	22.56	22.86	22.73	22.83	22.36	24.30
Bandwidth (MHz)	Modulation	Channel		503202	510900	518598	526302	534000	Tune-up power(dB
		RB Size	RB offest	2516.01	2554.5	2592.99	2631.5	2670	
40	DFT-s-OFDM QPSK	1	1	22.49	22.89	22.58	22.50	22.65	24.30
Bandwidth (MHz)	Modulation	Channel		504204	511404	518598	525798	532998	Tune-up power(dB
		RB Size	RB offest	2521.02	2557.02	2592.99	2628.99	2664.99	
50	DFT-s-OFDM QPSK	1	1	22.51	22.97	22.65	22.56	22.33	24.30
Bandwidth (MHz)	Modulation	Channel		505200	511902	518598	525300	531996	Tune-up power(dB
		RB Size	RB offest	2526	2559.51	2592.99	2626.5	2659.98	
60	DFT-s-OFDM QPSK	1	1	22.43	22.63	22.43	22.53	22.45	24.30
Bandwidth (MHz)	Modulation	Channel		506202	512404	518598	524798	531000	Tune-up power(dB
		RB Size	RB offest	2531.01	2562.02	2592.99	2623.99	2655	
70	DFT-s-OFDM QPSK	1	1	22.49	22.99	22.61	22.56	22.42	24.30
Bandwidth (MHz)	Modulation	Channel		507204	512904	518598	524298	529998	Tune-up power(dB
		RB Size	RB offest	2536.02	2564.52	2592.99	2621.49	2649.99	
80	DFT-s-OFDM QPSK	1	1	22.61	22.62	22.45	22.41	22.55	24.30
Bandwidth (MHz)	Modulation	Channel		508200	513402	518598	523800	528996	Tune-up power(dB
		RB Size	RB offest	2541	2567.01	2592.99	2619	2644.98	
90	DFT-s-OFDM QPSK	1	1	22.62	22.77	22.72	22.53	22.36	24.30
Bandwidth (MHz)	Modulation	Channel		509202	513900	518598	523302	528000	Tune-up power(dB
		RB Size	RB offest	2546.01	2569.5	2592.99	2616.51	2640	
100	DFT-s-OFDM BPSK	1	1	22.61	22.65	22.53	22.56	22.47	24.30
		1	137	23.47	23.51	23.40	23.44	23.26	24.30
		1	271	22.49	22.47	22.69	22.51	22.46	24.30
	DFT-s-OFDM BPSK	135	0	22.85	23.02	22.91	22.77	22.79	24.30
		135	69	23.78	23.85	23.66	23.83	23.59	24.30
		135	138	22.67	22.89	22.81	22.65	22.90	24.30
	DFT-s-OFDM BPSK	270	0	22.85	22.96	22.90	22.74	22.93	23.30
	DFT-s-OFDM QPSK	1	1	22.52	22.81	22.54	22.39	22.47	24.30
		1	137	23.58	23.47	23.32	23.30	23.40	24.30
		1	271	22.42	22.43	22.52	22.50	22.60	24.30
	DFT-s-OFDM QPSK	135	0	22.65	23.00	22.84	22.59	22.95	24.30
		135	69	23.66	23.98	23.59	23.71	23.47	24.30
		135	138	22.56	22.93	22.65	22.83	22.74	24.30
	DFT-s-OFDM QPSK	270	0	22.95	23.07	22.84	22.62	23.00	23.30
	DFT-s-OFDM 16QAM	1	1	21.55	21.46	21.42	21.46	21.59	23.30
	DFT-s-OFDM 64QAM	1	1	19.93	19.86	19.80	19.85	19.93	21.80
	DFT-s-OFDM 256QAM	1	1	18.46	18.59	18.47	18.31	18.36	19.80
	CP-OFDM QPSK	1	1	21.11	21.17	21.08	21.00	20.91	22.80
	CP-OFDM 16QAM	1	1	20.73	20.91	20.89	20.86	20.73	22.30
	CP-OFDM 64QAM	1	1	19.13	19.21	19.24	19.26	19.17	20.80
	CP-OFDM 256QAM	1	1	15.89	15.96	15.90	15.91	16.03	17.80

N41-ANT5 State1(SA)-PC2

Bandwidth (MHz)	Modulation	Channel		501204	509904	518598	527298	535998	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2506.02	2549.52	2592.99	2636.49	2679.99		
20	DFT-s-OFDM QPSK	1	1	20.00	19.89	19.94	20.18	20.05	21.30	0.00
Bandwidth (MHz)	Modulation	Channel		502200	510398	518598	526798	534996	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2511	2551.99	2592.99	2633.99	2674.98		
30	DFT-s-OFDM QPSK	1	1	19.95	19.81	19.90	20.33	20.18	21.30	0.00
Bandwidth (MHz)	Modulation	Channel		503202	510900	518598	526302	534000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2516.01	2554.5	2592.99	2631.5	2670		
40	DFT-s-OFDM QPSK	1	1	20.04	19.79	19.86	19.99	20.06	21.30	0.00
Bandwidth (MHz)	Modulation	Channel		504204	511404	518598	525798	532998	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2521.02	2557.02	2592.99	2628.99	2664.99		
50	DFT-s-OFDM QPSK	1	1	20.32	20.05	20.00	20.03	20.06	21.30	0.00
Bandwidth (MHz)	Modulation	Channel		505200	511902	518598	525300	531996	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2526	2559.51	2592.99	2626.5	2659.98		
60	DFT-s-OFDM QPSK	1	1	20.28	19.94	20.07	19.95	20.12	21.30	0.00
Bandwidth (MHz)	Modulation	Channel		506202	512404	518598	524798	531000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2531.01	2562.02	2592.99	2623.99	2655		
70	DFT-s-OFDM QPSK	1	1	20.27	20.04	20.19	20.21	20.33	21.30	0.00
Bandwidth (MHz)	Modulation	Channel		507204	512904	518598	524298	529998	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2536.02	2564.52	2592.99	2621.49	2649.99		
80	DFT-s-OFDM QPSK	1	1	20.18	19.69	20.09	19.98	20.18	21.30	0.00
Bandwidth (MHz)	Modulation	Channel		508200	513402	518598	523800	528996	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2541	2567.01	2592.99	2619	2644.98		
90	DFT-s-OFDM QPSK	1	1	20.28	19.71	20.10	20.17	20.17	21.30	0.00
Bandwidth (MHz)	Modulation	Channel		509202	513900	518598	523302	528000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2546.01	2569.5	2592.99	2616.51	2640		
100	DFT-s-OFDM BPSK	1	1	20.10	20.01	20.04	20.00	19.98	21.30	0.00
		1	137	20.89	20.87	20.99	20.89	20.87	21.30	0.00
		1	271	19.60	19.68	19.76	19.67	19.72	21.30	0.00
	DFT-s-OFDM BPSK	135	0	21.05	20.91	20.89	20.89	20.78	21.30	0.00
		135	69	20.91	21.03	21.10	21.00	20.94	21.30	0.00
		135	138	20.78	20.79	20.78	20.95	20.75	21.30	0.00
	DFT-s-OFDM BPSK	270	0	20.93	21.00	20.83	21.00	20.70	21.30	1.00
	DFT-s-OFDM QPSK	1	1	20.13	19.85	20.06	20.15	20.18	21.30	0.00
		1	137	20.89	21.02	21.10	21.09	21.02	21.30	0.00
		1	271	19.57	19.68	19.79	19.72	19.52	21.30	0.00
	DFT-s-OFDM QPSK	135	0	20.88	20.91	20.77	20.86	20.74	21.30	0.00
		135	69	21.06	21.15	20.98	21.16	20.91	21.30	0.00
		135	138	20.88	20.63	20.61	20.86	20.74	21.30	0.00
	DFT-s-OFDM QPSK	270	0	21.04	21.11	20.68	21.11	20.86	21.30	1.00
	DFT-s-OFDM 16QAM	1	1	19.74	19.70	19.89	20.19	20.09	21.30	1.00
	DFT-s-OFDM 64QAM	1	1	20.06	20.06	19.92	19.90	19.96	21.30	2.50
	DFT-s-OFDM 256QAM	1	1	18.75	18.54	18.56	18.60	18.44	19.80	4.50
	CP-OFDM QPSK	1	1	20.24	20.19	20.16	20.03	19.99	21.30	1.50
	CP-OFDM 16QAM	1	1	20.60	20.52	20.48	20.34	20.30	21.30	2.00
	CP-OFDM 64QAM	1	1	19.49	19.18	19.34	19.31	19.42	20.80	3.50
	CP-OFDM 256QAM	1	1	16.09	15.88	15.98	16.11	15.89	17.80	6.50

N41-ANT5 State2(SA)-PC2

Bandwidth (MHz)	Modulation	Channel		501204	509904	518598	527298	535998	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2506.02	2549.52	2592.99	2636.49	2679.99		
20	DFT-s-OFDM QPSK	1	1	19.10	18.75	19.03	19.10	18.91	20.30	0.00
Bandwidth (MHz)	Modulation	Channel		502200	510398	518598	526798	534996	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2511	2551.99	2592.99	2633.99	2674.98		
30	DFT-s-OFDM QPSK	1	1	19.24	18.70	19.06	19.07	18.81	20.30	0.00
Bandwidth (MHz)	Modulation	Channel		503202	510900	518598	526302	534000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2516.01	2554.5	2592.99	2631.5	2670		
40	DFT-s-OFDM QPSK	1	1	18.97	18.70	19.11	18.93	18.79	20.30	0.00
Bandwidth (MHz)	Modulation	Channel		504204	511404	518598	525798	532998	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2521.02	2557.02	2592.99	2628.99	2664.99		
50	DFT-s-OFDM QPSK	1	1	19.10	18.61	18.99	19.09	18.78	20.30	0.00
Bandwidth (MHz)	Modulation	Channel		505200	511902	518598	525300	531996	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2526	2559.51	2592.99	2626.5	2659.98		
60	DFT-s-OFDM QPSK	1	1	19.20	18.68	18.93	18.88	18.99	20.30	0.00
Bandwidth (MHz)	Modulation	Channel		506202	512404	518598	524798	531000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2531.01	2562.02	2592.99	2623.99	2655		
70	DFT-s-OFDM QPSK	1	1	18.98	18.88	19.11	18.94	18.62	20.30	0.00
Bandwidth (MHz)	Modulation	Channel		507204	512904	518598	524298	529998	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2536.02	2564.52	2592.99	2621.49	2649.99		
80	DFT-s-OFDM QPSK	1	1	19.12	18.61	19.15	18.91	18.77	20.30	0.00
Bandwidth (MHz)	Modulation	Channel		508200	513402	518598	523800	528996	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2541	2567.01	2592.99	2619	2644.98		
90	DFT-s-OFDM QPSK	1	1	18.98	18.95	19.17	18.99	18.60	20.30	0.00
Bandwidth (MHz)	Modulation	Channel		509202	513900	518598	523302	528000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2546.01	2569.5	2592.99	2616.51	2640		
100	DFT-s-OFDM BPSK	1	1	19.00	18.98	19.02	18.79	18.89	20.30	0.00
		1	137	19.80	19.87	19.95	19.78	19.80	20.30	0.00
		1	271	18.76	18.70	18.72	18.69	18.80	20.30	0.00
	DFT-s-OFDM BPSK	135	0	19.80	20.09	19.89	19.73	20.01	20.30	0.00
		135	69	20.03	20.03	20.17	20.08	19.92	20.30	0.00
		135	138	19.87	19.65	19.72	19.91	19.54	20.30	0.00
	DFT-s-OFDM BPSK	270	0	19.86	20.01	19.86	19.70	19.85	20.30	1.00
	DFT-s-OFDM QPSK	1	1	19.07	18.78	19.05	18.99	18.79	20.30	0.00
		1	137	19.80	19.69	20.00	19.71	19.84	20.30	0.00
		1	271	18.64	18.70	18.56	18.59	18.92	20.30	0.00
	DFT-s-OFDM QPSK	135	0	19.88	20.04	19.70	19.54	19.81	20.30	0.00
		135	69	20.11	20.22	19.80	19.92	20.02	20.30	0.00
		135	138	19.69	19.47	19.73	19.79	19.63	20.30	0.00
	DFT-s-OFDM QPSK	270	0	19.69	19.95	19.96	19.80	19.94	20.30	1.00
	DFT-s-OFDM 16QAM	1	1	18.74	18.93	18.83	18.59	18.65	20.30	1.00
	DFT-s-OFDM 64QAM	1	1	19.06	18.93	18.89	19.05	19.00	20.30	2.50
	DFT-s-OFDM 256QAM	1	1	18.65	18.49	18.54	18.48	18.46	19.80	4.50
	CP-OFDM QPSK	1	1	18.94	18.96	18.87	19.02	18.70	20.30	1.50
	CP-OFDM 16QAM	1	1	19.27	19.08	19.23	19.20	19.40	20.30	2.00
	CP-OFDM 64QAM	1	1	19.20	19.31	19.31	19.15	19.38	20.30	3.50
	CP-OFDM 256QAM	1	1	16.16	15.88	15.98	16.11	16.12	17.80	6.50

N41-ANT5 State3&5(SA)-PC2

Bandwidth (MHz)	Modulation	Channel		501204	509904	518598	527298	535998	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2506.02	2549.52	2592.99	2636.49	2679.99		
20	DFT-s-OFDM QPSK	1	1	17.28	17.36	17.69	17.41	17.49	18.80	0.00
Bandwidth (MHz)	Modulation	Channel		502200	510398	518598	526798	534996	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2511	2551.99	2592.99	2633.99	2674.98		
30	DFT-s-OFDM QPSK	1	1	17.37	17.71	17.46	17.46	17.53	18.80	0.00
Bandwidth (MHz)	Modulation	Channel		503202	510900	518598	526302	534000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2516.01	2554.5	2592.99	2631.5	2670		
40	DFT-s-OFDM QPSK	1	1	17.29	17.62	17.67	17.43	17.39	18.80	0.00
Bandwidth (MHz)	Modulation	Channel		504204	511404	518598	525798	532998	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2521.02	2557.02	2592.99	2628.99	2664.99		
50	DFT-s-OFDM QPSK	1	1	17.38	17.43	17.72	17.47	17.33	18.80	0.00
Bandwidth (MHz)	Modulation	Channel		505200	511902	518598	525300	531996	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2526	2559.51	2592.99	2626.5	2659.98		
60	DFT-s-OFDM QPSK	1	1	17.32	17.52	17.50	17.09	17.42	18.80	0.00
Bandwidth (MHz)	Modulation	Channel		506202	512404	518598	524798	531000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2531.01	2562.02	2592.99	2623.99	2655		
70	DFT-s-OFDM QPSK	1	1	17.52	17.69	17.65	17.23	17.38	18.80	0.00
Bandwidth (MHz)	Modulation	Channel		507204	512904	518598	524298	529998	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2536.02	2564.52	2592.99	2621.49	2649.99		
80	DFT-s-OFDM QPSK	1	1	17.31	17.59	17.50	17.15	17.49	18.80	0.00
Bandwidth (MHz)	Modulation	Channel		508200	513402	518598	523800	528996	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2541	2567.01	2592.99	2619	2644.98		
90	DFT-s-OFDM QPSK	1	1	17.37	17.63	17.55	17.37	17.37	18.80	0.00
Bandwidth (MHz)	Modulation	Channel		509202	513900	518598	523302	528000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2546.01	2569.5	2592.99	2616.51	2640		
100	DFT-s-OFDM BPSK	1	1	17.49	17.58	17.47	17.42	17.39	18.80	0.00
		1	137	18.39	18.26	18.46	18.40	18.34	18.80	0.00
		1	271	17.32	17.33	17.26	17.21	17.25	18.80	0.00
	DFT-s-OFDM BPSK	135	0	18.16	18.15	18.32	18.42	18.18	18.80	0.00
		135	69	18.32	18.40	18.56	18.36	18.49	18.80	0.00
		135	138	18.17	18.15	18.24	18.33	18.19	18.80	0.00
	DFT-s-OFDM BPSK	270	0	18.40	18.40	18.32	18.22	18.13	18.80	1.00
	DFT-s-OFDM QPSK	1	1	17.37	17.52	17.56	17.29	17.50	18.80	0.00
		1	137	18.53	18.32	18.44	18.25	18.39	18.80	0.00
		1	271	17.16	17.19	17.41	17.33	17.15	18.80	0.00
	DFT-s-OFDM QPSK	135	0	18.20	18.18	18.36	18.26	18.17	18.80	0.00
		135	69	18.46	18.75	18.24	18.46	18.52	18.80	0.00
		135	138	18.09	18.10	18.22	18.44	18.24	18.80	0.00
	DFT-s-OFDM QPSK	270	0	18.36	18.44	18.47	18.12	18.01	18.80	1.00
	DFT-s-OFDM 16QAM	1	1	17.30	17.31	17.36	17.58	17.45	18.80	1.00
	DFT-s-OFDM 64QAM	1	1	17.50	17.52	17.56	17.73	17.76	18.80	2.50
	DFT-s-OFDM 256QAM	1	1	17.73	18.02	17.87	17.82	18.04	18.80	4.50
	CP-OFDM QPSK	1	1	17.75	17.67	17.62	17.82	17.68	18.80	1.50
	CP-OFDM 16QAM	1	1	17.83	18.13	17.96	17.80	17.81	18.80	2.00
	CP-OFDM 64QAM	1	1	17.81	17.60	17.80	17.91	17.80	18.80	3.50
	CP-OFDM 256QAM	1	1	16.12	16.14	15.98	16.05	16.18	17.80	6.50

N41-ANT5 State4&6(SA)-PC2

Bandwidth (MHz)	Modulation	Channel		501204	509904	518598	527298	535998	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2506.02	2549.52	2592.99	2636.49	2679.99		
20	DFT-s-OFDM QPSK	1	1	16.71	16.82	17.13	17.08	16.64	18.30	0.00
Bandwidth (MHz)	Modulation	Channel		502200	510398	518598	526798	534996	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2511	2551.99	2592.99	2633.99	2674.98		
30	DFT-s-OFDM QPSK	1	1	16.79	17.10	17.10	17.16	16.93	18.30	0.00
Bandwidth (MHz)	Modulation	Channel		503202	510900	518598	526302	534000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2516.01	2554.5	2592.99	2631.5	2670		
40	DFT-s-OFDM QPSK	1	1	16.74	16.86	17.13	16.99	16.97	18.30	0.00
Bandwidth (MHz)	Modulation	Channel		504204	511404	518598	525798	532998	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2521.02	2557.02	2592.99	2628.99	2664.99		
50	DFT-s-OFDM QPSK	1	1	17.07	16.85	17.08	17.05	16.65	18.30	0.00
Bandwidth (MHz)	Modulation	Channel		505200	511902	518598	525300	531996	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2526	2559.51	2592.99	2626.5	2659.98		
60	DFT-s-OFDM QPSK	1	1	16.92	17.12	16.91	16.90	16.75	18.30	0.00
Bandwidth (MHz)	Modulation	Channel		506202	512404	518598	524798	531000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2531.01	2562.02	2592.99	2623.99	2655		
70	DFT-s-OFDM QPSK	1	1	16.69	17.16	17.17	17.09	16.71	18.30	0.00
Bandwidth (MHz)	Modulation	Channel		507204	512904	518598	524298	529998	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2536.02	2564.52	2592.99	2621.49	2649.99		
80	DFT-s-OFDM QPSK	1	1	16.95	16.81	17.00	17.14	16.98	18.30	0.00
Bandwidth (MHz)	Modulation	Channel		508200	513402	518598	523800	528996	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2541	2567.01	2592.99	2619	2644.98		
90	DFT-s-OFDM QPSK	1	1	17.05	16.86	16.95	16.89	16.65	18.30	0.00
Bandwidth (MHz)	Modulation	Channel		509202	513900	518598	523302	528000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2546.01	2569.5	2592.99	2616.51	2640		
100	DFT-s-OFDM BPSK	1	1	16.98	16.89	17.03	16.85	16.95	18.30	0.00
		1	137	17.85	17.78	17.88	17.76	17.69	18.30	0.00
		1	271	16.80	16.72	16.79	16.82	16.70	18.30	0.00
	DFT-s-OFDM BPSK	135	0	17.88	17.78	17.89	17.74	17.83	18.30	0.00
		135	69	18.03	17.89	18.13	18.05	17.89	18.30	0.00
		135	138	17.66	17.72	17.73	17.93	17.82	18.30	0.00
	DFT-s-OFDM BPSK	270	0	17.69	17.85	17.85	17.75	17.82	18.30	1.00
	DFT-s-OFDM QPSK	1	1	16.87	17.01	17.05	16.97	16.83	18.30	0.00
		1	137	17.68	17.80	17.69	17.95	17.87	18.30	0.00
		1	271	16.88	16.87	16.71	16.75	16.57	18.30	0.00
	DFT-s-OFDM QPSK	135	0	18.01	17.74	18.05	17.69	17.90	18.30	0.00
		135	69	18.09	17.90	17.80	18.21	17.92	18.30	0.00
		135	138	17.61	17.71	17.60	17.95	17.85	18.30	0.00
	DFT-s-OFDM QPSK	270	0	17.66	18.05	17.97	17.84	17.76	18.30	1.00
	DFT-s-OFDM 16QAM	1	1	16.64	16.62	16.79	16.65	16.68	18.30	1.00
	DFT-s-OFDM 64QAM	1	1	17.11	17.07	16.93	17.03	17.02	18.30	2.50
	DFT-s-OFDM 256QAM	1	1	17.61	17.42	17.54	17.69	17.66	17.80	4.50
	CP-OFDM QPSK	1	1	17.25	17.06	17.14	17.07	17.04	18.30	1.50
	CP-OFDM 16QAM	1	1	17.50	17.26	17.46	17.26	17.33	18.30	2.00
	CP-OFDM 64QAM	1	1	17.29	17.37	17.31	17.20	17.35	18.30	3.50
	CP-OFDM 256QAM	1	1	15.77	15.62	15.61	15.67	15.76	15.80	6.50

8.5.5 N66-ANT3 Full power(SA)

Bandwidth (MHz)	Modulation	Channel		342500	349000	353500	Tune-up power(dB
		RB Size	RB offest	1712.5	1745	1767.5	
5	DFT-s-OFDM QPSK	1	1	23.16	23.01	23.11	24.70
Bandwidth (MHz)	Modulation	Channel		343000	349000	353000	Tune-up power(dB
		RB Size	RB offest	1715	1745	1765	
10	DFT-s-OFDM QPSK	1	1	23.18	23.12	22.89	24.70
Bandwidth (MHz)	Modulation	Channel		343500	349000	352500	Tune-up power(dB
		RB Size	RB offest	1717.5	1745	1762.5	
15	DFT-s-OFDM QPSK	1	1	23.32	22.96	23.06	24.70
Bandwidth (MHz)	Modulation	Channel		346000	349000	350000	Tune-up power(dB
		RB Size	RB offest	1730	1745	1750	
20	DFT-s-OFDM QPSK	1	1	23.41	23.15	22.97	24.70
Bandwidth (MHz)	Modulation	Channel		346000	349000	350000	Tune-up power(dB
		RB Size	RB offest	1730	1745	1750	
40	DFT-s-OFDM BPSK	1	1	23.11	23.01	23.02	24.70
		1	108	23.44	23.45	23.44	24.70
		1	214	22.86	22.82	22.79	24.70
	DFT-s-OFDM BPSK	108	0	23.04	22.84	22.90	24.70
		108	54	23.61	23.52	23.67	24.70
		108	108	22.83	22.73	22.73	24.70
	DFT-s-OFDM BPSK	216	0	22.75	22.77	22.90	23.70
	DFT-s-OFDM QPSK	1	1	23.26	22.81	22.91	24.70
		1	108	23.26	23.34	23.47	24.70
		1	214	22.70	22.93	22.74	24.70
	DFT-s-OFDM QPSK	108	0	22.92	22.81	22.70	24.70
		108	54	23.53	23.50	23.87	24.70
		108	108	22.91	22.82	22.95	24.70
	DFT-s-OFDM QPSK	216	0	22.95	22.66	22.87	23.70
	DFT-s-OFDM 16QAM	1	1	21.86	21.93	21.95	23.70
	DFT-s-OFDM 64QAM	1	1	20.29	20.39	20.38	22.20
	DFT-s-OFDM 256QAM	1	1	18.62	18.67	18.84	20.20
	CP-OFDM QPSK	1	1	21.23	21.38	21.41	23.20
	CP-OFDM 16QAM	1	1	21.32	21.12	21.31	22.70
	CP-OFDM 64QAM	1	1	19.65	19.48	19.66	21.20
	CP-OFDM 256QAM	1	1	16.22	16.43	16.21	18.20

N66-ANT3 State1(SA)

Bandwidth (MHz)	Modulation	Channel		342500	349000	353500	Tune-up power(dB
		RB Size	RB offest	1712.5	1745	1767.5	
5	DFT-s-OFDM QPSK	1	1	21.00	20.82	20.83	21.70
Bandwidth (MHz)	Modulation	Channel		343000	349000	353000	Tune-up power(dB
		RB Size	RB offest	1715	1745	1765	
10	DFT-s-OFDM QPSK	1	1	20.86	20.97	20.88	21.70
Bandwidth (MHz)	Modulation	Channel		343500	349000	352500	Tune-up power(dB
		RB Size	RB offest	1717.5	1745	1762.5	
15	DFT-s-OFDM QPSK	1	1	20.85	20.76	20.98	21.70
Bandwidth (MHz)	Modulation	Channel		346000	349000	350000	Tune-up power(dB
		RB Size	RB offest	1730	1745	1750	
20	DFT-s-OFDM QPSK	1	1	21.18	20.96	20.97	21.70
Bandwidth (MHz)	Modulation	Channel		346000	349000	350000	Tune-up power(dB
		RB Size	RB offest	1730	1745	1750	
40	DFT-s-OFDM BPSK	1	1	20.88	20.78	20.80	21.70
		1	108	21.34	21.44	21.31	21.70
		1	214	20.78	20.81	20.69	21.70
	DFT-s-OFDM BPSK	108	0	21.38	21.33	21.18	21.70
		108	54	21.18	21.45	21.42	21.70
		108	108	21.36	21.23	21.34	21.70
	DFT-s-OFDM BPSK	216	0	21.03	21.22	21.36	21.70
	DFT-s-OFDM QPSK	1	1	20.99	20.84	20.79	21.70
		1	108	21.26	21.46	21.35	21.70
		1	214	20.92	20.94	20.66	21.70
	DFT-s-OFDM QPSK	108	0	21.54	21.39	21.15	21.70
		108	54	21.19	21.25	21.22	21.70
		108	108	21.43	21.21	21.24	21.70
	DFT-s-OFDM QPSK	216	0	21.09	21.09	21.23	21.70
	DFT-s-OFDM 16QAM	1	1	20.39	20.58	20.74	21.70
	DFT-s-OFDM 64QAM	1	1	20.16	20.17	20.21	21.70
	DFT-s-OFDM 256QAM	1	1	18.74	18.74	18.91	20.20
	CP-OFDM QPSK	1	1	20.73	20.90	20.91	21.70
	CP-OFDM 16QAM	1	1	21.21	21.16	21.15	21.70
	CP-OFDM 64QAM	1	1	19.38	19.46	19.59	21.20
	CP-OFDM 256QAM	1	1	16.61	16.45	16.30	18.20

N66-ANT3 State2(SA)

Bandwidth (MHz)	Modulation	Channel		342500	349000	353500	Tune-up power(dB
		RB Size	RB offest	1712.5	1745	1767.5	
5	DFT-s-OFDM QPSK	1	1	17.66	17.77	17.89	18.70
Bandwidth (MHz)	Modulation	Channel		343000	349000	353000	Tune-up power(dB
		RB Size	RB offest	1715	1745	1765	
10	DFT-s-OFDM QPSK	1	1	17.50	17.72	17.80	18.70
Bandwidth (MHz)	Modulation	Channel		343500	349000	352500	Tune-up power(dB
		RB Size	RB offest	1717.5	1745	1762.5	
15	DFT-s-OFDM QPSK	1	1	17.64	17.63	17.87	18.70
Bandwidth (MHz)	Modulation	Channel		346000	349000	350000	Tune-up power(dB
		RB Size	RB offest	1730	1745	1750	
20	DFT-s-OFDM QPSK	1	1	17.78	17.97	17.71	18.70
Bandwidth (MHz)	Modulation	Channel		346000	349000	350000	Tune-up power(dB
		RB Size	RB offest	1730	1745	1750	
40	DFT-s-OFDM BPSK	1	1	17.83	17.78	17.76	18.70
		1	108	18.39	18.44	18.32	18.70
		1	214	17.78	17.74	17.86	18.70
	DFT-s-OFDM BPSK	108	0	18.30	18.31	18.26	18.70
		108	54	18.30	18.45	18.36	18.70
		108	108	18.17	18.29	18.13	18.70
	DFT-s-OFDM BPSK	216	0	18.06	18.23	18.34	18.70
	DFT-s-OFDM QPSK	1	1	17.65	17.82	17.88	18.70
		1	108	18.39	18.24	18.44	18.70
		1	214	17.71	17.70	18.06	18.70
	DFT-s-OFDM QPSK	108	0	18.31	18.18	18.34	18.70
		108	54	18.25	18.23	18.26	18.70
		108	108	18.46	18.20	17.94	18.70
	DFT-s-OFDM QPSK	216	0	18.17	18.23	18.43	18.70
	DFT-s-OFDM 16QAM	1	1	17.52	17.51	17.66	18.70
	DFT-s-OFDM 64QAM	1	1	17.36	17.55	17.48	18.70
	DFT-s-OFDM 256QAM	1	1	17.94	17.89	18.01	18.70
	CP-OFDM QPSK	1	1	17.79	17.87	17.95	18.70
	CP-OFDM 16QAM	1	1	18.29	18.12	18.00	18.70
	CP-OFDM 64QAM	1	1	18.05	17.96	17.99	18.70
	CP-OFDM 256QAM	1	1	16.81	16.62	16.77	18.20

N66-ANT3 State3&5(SA)

Bandwidth (MHz)	Modulation	Channel		342500	349000	353500	Tune-up power(dB
		RB Size	RB offest	1712.5	1745	1767.5	
5	DFT-s-OFDM QPSK	1	1	18.35	18.19	18.54	19.20
Bandwidth (MHz)	Modulation	Channel		343000	349000	353000	Tune-up power(dB
		RB Size	RB offest	1715	1745	1765	
10	DFT-s-OFDM QPSK	1	1	18.43	18.26	18.53	19.20
Bandwidth (MHz)	Modulation	Channel		343500	349000	352500	Tune-up power(dB
		RB Size	RB offest	1717.5	1745	1762.5	
15	DFT-s-OFDM QPSK	1	1	18.36	18.13	18.20	19.20
Bandwidth (MHz)	Modulation	Channel		346000	349000	350000	Tune-up power(dB
		RB Size	RB offest	1730	1745	1750	
20	DFT-s-OFDM QPSK	1	1	18.22	18.16	18.48	19.20
Bandwidth (MHz)	Modulation	Channel		346000	349000	350000	Tune-up power(dB
		RB Size	RB offest	1730	1745	1750	
40	DFT-s-OFDM BPSK	1	1	18.42	18.39	18.36	19.20
		1	108	18.87	18.94	18.79	19.20
		1	214	18.39	18.36	18.29	19.20
	DFT-s-OFDM BPSK	108	0	18.66	18.82	18.64	19.20
		108	54	18.87	19.00	18.98	19.20
		108	108	18.61	18.66	18.51	19.20
	DFT-s-OFDM BPSK	216	0	18.67	18.73	18.82	19.20
	DFT-s-OFDM QPSK	1	1	18.26	18.25	18.35	19.20
		1	108	18.94	18.88	18.71	19.20
		1	214	18.57	18.33	18.27	19.20
	DFT-s-OFDM QPSK	108	0	18.84	18.94	18.64	19.20
		108	54	18.99	18.89	18.89	19.20
		108	108	18.50	18.47	18.54	19.20
	DFT-s-OFDM QPSK	216	0	18.51	18.74	18.75	19.20
	DFT-s-OFDM 16QAM	1	1	17.92	18.06	18.15	19.20
	DFT-s-OFDM 64QAM	1	1	18.20	18.13	18.14	19.20
	DFT-s-OFDM 256QAM	1	1	18.62	18.69	18.63	19.20
	CP-OFDM QPSK	1	1	18.59	18.39	18.37	19.20
	CP-OFDM 16QAM	1	1	18.67	18.65	18.68	19.20
	CP-OFDM 64QAM	1	1	18.51	18.43	18.31	19.20
	CP-OFDM 256QAM	1	1	16.57	16.68	16.59	18.20

N66-ANT3 State4&6(SA)

Bandwidth (MHz)	Modulation	Channel		342500	349000	353500	Tune-up power(dB
		RB Size	RB offest	1712.5	1745	1767.5	
5	DFT-s-OFDM QPSK	1	1	15.76	15.67	15.86	16.70
Bandwidth (MHz)	Modulation	Channel		343000	349000	353000	Tune-up power(dB
		RB Size	RB offest	1715	1745	1765	
10	DFT-s-OFDM QPSK	1	1	15.86	15.75	15.77	16.70
Bandwidth (MHz)	Modulation	Channel		343500	349000	352500	Tune-up power(dB
		RB Size	RB offest	1717.5	1745	1762.5	
15	DFT-s-OFDM QPSK	1	1	15.67	15.64	15.76	16.70
Bandwidth (MHz)	Modulation	Channel		346000	349000	350000	Tune-up power(dB
		RB Size	RB offest	1730	1745	1750	
20	DFT-s-OFDM QPSK	1	1	15.54	15.88	15.98	16.70
Bandwidth (MHz)	Modulation	Channel		346000	349000	350000	Tune-up power(dB
		RB Size	RB offest	1730	1745	1750	
40	DFT-s-OFDM BPSK	1	1	15.72	15.76	15.80	16.70
		1	108	16.24	16.34	15.21	16.70
		1	214	15.69	15.77	15.67	16.70
	DFT-s-OFDM BPSK	108	0	16.06	16.22	16.42	16.70
		108	54	16.40	16.53	16.40	16.70
		108	108	16.24	16.14	16.10	16.70
	DFT-s-OFDM BPSK	216	0	16.17	16.15	16.11	16.70
	DFT-s-OFDM QPSK	1	1	15.68	15.76	15.82	16.70
		1	108	16.43	16.30	15.07	16.70
		1	214	15.56	15.86	15.85	16.70
	DFT-s-OFDM QPSK	108	0	16.20	16.17	16.30	16.70
		108	54	16.54	16.25	16.24	16.70
		108	108	16.08	16.02	16.17	16.70
	DFT-s-OFDM QPSK	216	0	16.20	16.02	16.30	16.70
	DFT-s-OFDM 16QAM	1	1	15.50	15.53	15.70	16.70
	DFT-s-OFDM 64QAM	1	1	15.75	15.68	15.70	16.70
	DFT-s-OFDM 256QAM	1	1	16.15	16.00	16.00	16.70
	CP-OFDM QPSK	1	1	15.93	15.83	15.69	16.70
	CP-OFDM 16QAM	1	1	16.08	16.12	16.03	16.70
	CP-OFDM 64QAM	1	1	16.09	15.94	15.94	16.70
	CP-OFDM 256QAM	1	1	15.67	15.64	15.58	16.70

N66-ANT4 Full power(SA)

Bandwidth (MHz)	Modulation	Channel		342500	349000	353500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1712.5	1745	1767.5		
5	DFT-s-OFDM QPSK	1	1	23.60	23.61	23.46	25.20	0.00
Bandwidth (MHz)	Modulation	Channel		343000	349000	353000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1715	1745	1765		
10	DFT-s-OFDM QPSK	1	1	23.59	23.56	23.41	25.20	0.00
Bandwidth (MHz)	Modulation	Channel		343500	349000	352500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1717.5	1745	1762.5		
15	DFT-s-OFDM QPSK	1	1	23.66	23.21	23.66	25.20	0.00
Bandwidth (MHz)	Modulation	Channel		346000	349000	350000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1730	1745	1750		
20	DFT-s-OFDM QPSK	1	1	23.72	23.48	23.40	25.20	0.00
Bandwidth (MHz)	Modulation	Channel		346000	349000	350000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1730	1745	1750		
40	DFT-s-OFDM BPSK	1	1	23.56	23.69	23.59	25.20	0.00
		1	108	24.00	23.94	24.01	25.20	0.00
		1	214	23.41	23.40	23.39	25.20	0.00
	DFT-s-OFDM BPSK	108	0	23.41	23.48	23.35	25.20	0.00
		108	54	24.07	24.11	23.94	25.20	0.00
		108	108	23.24	23.39	23.49	25.20	0.00
	DFT-s-OFDM BPSK	216	0	23.31	23.44	23.39	24.20	1.00
	DFT-s-OFDM QPSK	1	1	23.57	23.41	23.58	25.20	0.00
		1	108	23.93	24.08	24.21	25.20	0.00
		1	214	23.47	23.22	23.34	25.20	0.00
	DFT-s-OFDM QPSK	108	0	23.55	23.64	23.29	25.20	0.00
		108	54	23.97	24.06	23.86	25.20	0.00
		108	108	23.28	23.26	23.56	25.20	0.00
	DFT-s-OFDM QPSK	216	0	23.45	23.43	23.26	24.20	1.00
	DFT-s-OFDM 16QAM	1	1	22.40	22.20	22.22	24.20	1.00
	DFT-s-OFDM 64QAM	1	1	20.75	20.72	20.82	22.70	2.50
	DFT-s-OFDM 256QAM	1	1	19.04	19.24	19.04	20.70	4.50
	CP-OFDM QPSK	1	1	21.76	21.95	21.99	23.70	1.50
	CP-OFDM 16QAM	1	1	21.89	21.73	21.83	23.20	2.00
	CP-OFDM 64QAM	1	1	19.83	20.03	20.23	21.70	3.50
	CP-OFDM 256QAM	1	1	16.78	16.73	16.75	18.70	6.50

N66-ANT4 State1(SA)

Bandwidth (MHz)	Modulation	Channel		342500	349000	353500	Tune-up power(dB
		RB Size	RB offest	1712.5	1745	1767.5	
5	DFT-s-OFDM QPSK	1	1	21.09	20.86	20.63	21.70
Bandwidth (MHz)	Modulation	Channel		343000	349000	353000	Tune-up power(dB
		RB Size	RB offest	1715	1745	1765	
10	DFT-s-OFDM QPSK	1	1	21.05	20.78	20.77	21.70
Bandwidth (MHz)	Modulation	Channel		343500	349000	352500	Tune-up power(dB
		RB Size	RB offest	1717.5	1745	1762.5	
15	DFT-s-OFDM QPSK	1	1	21.19	20.79	20.79	21.70
Bandwidth (MHz)	Modulation	Channel		346000	349000	350000	Tune-up power(dB
		RB Size	RB offest	1730	1745	1750	
20	DFT-s-OFDM QPSK	1	1	20.88	20.82	20.89	21.70
Bandwidth (MHz)	Modulation	Channel		346000	349000	350000	Tune-up power(dB
		RB Size	RB offest	1730	1745	1750	
40	DFT-s-OFDM BPSK	1	1	20.91	20.89	20.83	21.70
		1	108	21.43	21.47	21.40	21.70
		1	214	20.84	20.83	20.81	21.70
	DFT-s-OFDM BPSK	108	0	21.24	21.42	21.50	21.70
		108	54	21.52	21.59	21.50	21.70
		108	108	21.15	21.33	21.40	21.70
	DFT-s-OFDM BPSK	216	0	21.39	21.42	21.39	21.70
	DFT-s-OFDM QPSK	1	1	21.02	20.89	20.79	21.70
		1	108	21.51	21.46	21.59	21.70
		1	214	20.72	20.92	20.95	21.70
	DFT-s-OFDM QPSK	108	0	21.26	21.28	21.50	21.70
		108	54	21.60	21.25	21.68	21.70
		108	108	21.18	21.47	21.31	21.70
	DFT-s-OFDM QPSK	216	0	21.56	21.24	21.39	21.70
	DFT-s-OFDM 16QAM	1	1	20.57	20.64	20.72	21.70
	DFT-s-OFDM 64QAM	1	1	20.87	20.72	20.65	21.70
	DFT-s-OFDM 256QAM	1	1	19.23	19.25	19.34	20.70
	CP-OFDM QPSK	1	1	20.97	20.96	21.09	21.70
	CP-OFDM 16QAM	1	1	21.05	21.23	21.30	21.70
	CP-OFDM 64QAM	1	1	20.23	20.06	20.15	21.70
	CP-OFDM 256QAM	1	1	16.83	16.71	16.91	18.70

N66-ANT4 State2&4&6(SA)

Bandwidth (MHz)	Modulation	Channel		342500	349000	353500	Tune-up power(dB
		RB Size	RB offest	1712.5	1745	1767.5	
5	DFT-s-OFDM QPSK	1	1	23.60	23.61	23.46	25.20
Bandwidth (MHz)	Modulation	Channel		343000	349000	353000	Tune-up power(dB
		RB Size	RB offest	1715	1745	1765	
10	DFT-s-OFDM QPSK	1	1	23.59	23.56	23.41	25.20
Bandwidth (MHz)	Modulation	Channel		343500	349000	352500	Tune-up power(dB
		RB Size	RB offest	1717.5	1745	1762.5	
15	DFT-s-OFDM QPSK	1	1	23.66	23.21	23.66	25.20
Bandwidth (MHz)	Modulation	Channel		346000	349000	350000	Tune-up power(dB
		RB Size	RB offest	1730	1745	1750	
20	DFT-s-OFDM QPSK	1	1	23.72	23.48	23.40	25.20
Bandwidth (MHz)	Modulation	Channel		346000	349000	350000	Tune-up power(dB
		RB Size	RB offest	1730	1745	1750	
40	DFT-s-OFDM BPSK	1	1	23.56	23.69	23.59	25.20
		1	108	24.00	24.01	23.94	25.20
		1	214	23.41	23.40	23.39	25.20
	DFT-s-OFDM BPSK	108	0	23.41	23.48	23.35	25.20
		108	54	24.07	24.11	23.94	25.20
		108	108	23.24	23.39	23.49	25.20
	DFT-s-OFDM BPSK	216	0	23.31	23.44	23.39	24.20
	DFT-s-OFDM QPSK	1	1	23.57	23.41	23.58	25.20
		1	108	23.93	24.08	24.21	25.20
		1	214	23.47	23.22	23.34	25.20
	DFT-s-OFDM QPSK	108	0	23.55	23.64	23.29	25.20
		108	54	23.97	24.06	23.86	25.20
		108	108	23.28	23.26	23.56	25.20
	DFT-s-OFDM QPSK	216	0	23.45	23.43	23.26	24.20
	DFT-s-OFDM 16QAM	1	1	22.40	22.20	22.22	24.20
	DFT-s-OFDM 64QAM	1	1	20.75	20.72	20.82	22.70
	DFT-s-OFDM 256QAM	1	1	19.04	19.24	19.04	20.70
	CP-OFDM QPSK	1	1	21.76	21.95	21.99	23.70
	CP-OFDM 16QAM	1	1	21.89	21.73	21.83	23.20
	CP-OFDM 64QAM	1	1	19.83	20.03	20.23	21.70
	CP-OFDM 256QAM	1	1	16.78	16.73	16.75	18.70

N66-ANT4 State3&5(SA)

Bandwidth (MHz)	Modulation	Channel		342500	349000	353500	Tune-up power(dB
		RB Size	RB offest	1712.5	1745	1767.5	
5	DFT-s-OFDM QPSK	1	1	18.24	18.38	18.55	19.20
Bandwidth (MHz)	Modulation	Channel		343000	349000	353000	Tune-up power(dB
		RB Size	RB offest	1715	1745	1765	
10	DFT-s-OFDM QPSK	1	1	18.35	18.30	18.22	19.20
Bandwidth (MHz)	Modulation	Channel		343500	349000	352500	Tune-up power(dB
		RB Size	RB offest	1717.5	1745	1762.5	
15	DFT-s-OFDM QPSK	1	1	18.17	18.30	18.58	19.20
Bandwidth (MHz)	Modulation	Channel		346000	349000	350000	Tune-up power(dB
		RB Size	RB offest	1730	1745	1750	
20	DFT-s-OFDM QPSK	1	1	18.40	18.34	18.59	19.20
Bandwidth (MHz)	Modulation	Channel		346000	349000	350000	Tune-up power(dB
		RB Size	RB offest	1730	1745	1750	
40	DFT-s-OFDM BPSK	1	1	18.24	18.32	18.31	19.20
		1	108	18.80	18.95	18.85	19.20
		1	214	18.30	18.35	18.24	19.20
	DFT-s-OFDM BPSK	108	0	18.79	18.86	18.90	19.20
		108	54	18.93	19.04	19.01	19.20
		108	108	18.70	18.74	18.77	19.20
	DFT-s-OFDM BPSK	216	0	18.79	18.71	18.75	19.20
	DFT-s-OFDM QPSK	1	1	18.28	18.32	18.41	19.20
		1	108	18.87	18.82	18.92	19.20
		1	214	18.24	18.55	18.29	19.20
	DFT-s-OFDM QPSK	108	0	18.83	18.89	18.96	19.20
		108	54	19.00	18.90	18.85	19.20
		108	108	18.83	18.94	18.65	19.20
	DFT-s-OFDM QPSK	216	0	18.63	18.82	18.55	19.20
	DFT-s-OFDM 16QAM	1	1	18.10	18.14	18.27	19.20
	DFT-s-OFDM 64QAM	1	1	18.01	18.16	18.25	19.20
	DFT-s-OFDM 256QAM	1	1	18.69	18.81	18.89	19.20
	CP-OFDM QPSK	1	1	18.48	18.42	18.42	19.20
	CP-OFDM 16QAM	1	1	18.57	18.71	18.84	19.20
	CP-OFDM 64QAM	1	1	18.33	18.52	18.51	19.20
	CP-OFDM 256QAM	1	1	16.89	16.73	16.86	18.70

N66-ANT5 Full power(SA)

Bandwidth (MHz)	Modulation	Channel		342500	349000	353500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1712.5	1745	1767.5		
5	DFT-s-OFDM QPSK	1	1	22.88	22.56	22.67	23.80	0.00
Bandwidth (MHz)	Modulation	Channel		343000	349000	353000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1715	1745	1765		
10	DFT-s-OFDM QPSK	1	1	22.16	22.10	22.43	23.80	0.00
Bandwidth (MHz)	Modulation	Channel		343500	349000	352500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1717.5	1745	1762.5		
15	DFT-s-OFDM QPSK	1	1	21.92	21.94	22.16	23.80	0.00
Bandwidth (MHz)	Modulation	Channel		346000	349000	350000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1730	1745	1750		
20	DFT-s-OFDM QPSK	1	1	22.12	22.42	22.25	23.80	0.00
Bandwidth (MHz)	Modulation	Channel		346000	349000	350000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1730	1745	1750		
40	DFT-s-OFDM BPSK	1	1	22.11	22.34	22.29	23.80	0.00
		1	108	22.71	22.65	22.71	23.80	0.00
		1	214	22.12	22.05	22.23	23.80	0.00
	DFT-s-OFDM BPSK	108	0	22.19	22.08	22.26	23.80	0.00
		108	54	22.79	22.74	22.61	23.80	0.00
		108	108	21.99	21.96	21.94	23.80	0.00
	DFT-s-OFDM BPSK	216	0	22.06	21.98	22.18	22.80	1.00
	DFT-s-OFDM QPSK	1	1	22.11	22.08	22.15	23.80	0.00
		1	108	22.73	22.45	22.75	23.80	0.00
		1	214	22.18	22.08	22.15	23.80	0.00
	DFT-s-OFDM QPSK	108	0	22.23	22.23	22.43	23.80	0.00
		108	54	22.84	22.77	22.52	23.80	0.00
		108	108	22.42	22.14	22.04	23.80	0.00
	DFT-s-OFDM QPSK	216	0	21.88	21.80	22.20	22.80	1.00
	DFT-s-OFDM 16QAM	1	1	21.02	20.85	20.85	22.80	1.00
	DFT-s-OFDM 64QAM	1	1	19.38	19.43	19.37	21.30	2.50
	DFT-s-OFDM 256QAM	1	1	18.13	18.00	18.11	19.30	4.50
	CP-OFDM QPSK	1	1	20.77	20.66	20.67	22.30	1.50
	CP-OFDM 16QAM	1	1	20.60	20.43	20.50	21.80	2.00
	CP-OFDM 64QAM	1	1	18.64	18.74	18.86	20.30	3.50
	CP-OFDM 256QAM	1	1	15.52	15.42	15.62	17.30	6.50

N66-ANT5 State1(SA)

Bandwidth (MHz)	Modulation	Channel		342500	349000	353500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1712.5	1745	1767.5		
5	DFT-s-OFDM QPSK	1	1	21.27	21.35	21.17	21.80	0.00
Bandwidth (MHz)	Modulation	Channel		343000	349000	353000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1715	1745	1765		
10	DFT-s-OFDM QPSK	1	1	20.65	20.46	20.50	21.80	0.00
Bandwidth (MHz)	Modulation	Channel		343500	349000	352500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1717.5	1745	1762.5		
15	DFT-s-OFDM QPSK	1	1	20.56	20.64	20.60	21.80	0.00
Bandwidth (MHz)	Modulation	Channel		346000	349000	350000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1730	1745	1750		
20	DFT-s-OFDM QPSK	1	1	21.08	21.04	21.45	21.80	0.00
Bandwidth (MHz)	Modulation	Channel		346000	349000	350000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1730	1745	1750		
40	DFT-s-OFDM BPSK	1	1	20.58	20.68	20.49	21.80	0.00
		1	108	21.20	21.23	21.02	21.80	0.00
		1	214	20.46	20.58	20.38	21.80	0.00
	DFT-s-OFDM BPSK	108	0	21.13	21.08	21.20	21.80	0.00
		108	54	21.29	21.39	21.33	21.80	0.00
		108	108	21.00	20.95	20.81	21.80	0.00
	DFT-s-OFDM BPSK	216	0	20.93	21.03	20.99	21.80	1.00
	DFT-s-OFDM QPSK	1	1	20.52	20.62	20.57	21.80	0.00
		1	108	21.01	21.26	20.91	21.80	0.00
		1	214	20.47	20.59	20.40	21.80	0.00
	DFT-s-OFDM QPSK	108	0	21.21	21.12	21.32	21.80	0.00
		108	54	21.59	20.89	21.29	21.80	0.00
		108	108	21.16	21.03	21.00	21.80	0.00
	DFT-s-OFDM QPSK	216	0	21.03	21.05	20.83	21.80	1.00
	DFT-s-OFDM 16QAM	1	1	20.26	20.40	20.21	21.80	1.00
	DFT-s-OFDM 64QAM	1	1	19.30	19.46	19.36	21.30	2.50
	DFT-s-OFDM 256QAM	1	1	17.82	18.02	18.02	19.30	4.50
	CP-OFDM QPSK	1	1	20.60	20.67	20.77	21.80	1.50
	CP-OFDM 16QAM	1	1	20.43	20.45	20.42	21.80	2.00
	CP-OFDM 64QAM	1	1	18.86	18.76	18.95	20.30	3.50
	CP-OFDM 256QAM	1	1	15.31	15.45	15.33	17.30	6.50

N66-ANT5 State2(SA)

Bandwidth (MHz)	Modulation	Channel		342500	349000	353500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1712.5	1745	1767.5		
5	DFT-s-OFDM QPSK	1	1	22.34	22.40	22.03	22.80	0.00
Bandwidth (MHz)	Modulation	Channel		343000	349000	353000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1715	1745	1765		
10	DFT-s-OFDM QPSK	1	1	21.22	21.72	21.57	22.80	0.00
Bandwidth (MHz)	Modulation	Channel		343500	349000	352500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1717.5	1745	1762.5		
15	DFT-s-OFDM QPSK	1	1	21.26	21.67	21.58	22.80	0.00
Bandwidth (MHz)	Modulation	Channel		346000	349000	350000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1730	1745	1750		
20	DFT-s-OFDM QPSK	1	1	22.55	22.36	22.23	22.80	0.00
Bandwidth (MHz)	Modulation	Channel		346000	349000	350000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1730	1745	1750		
40	DFT-s-OFDM BPSK	1	1	21.52	21.64	21.60	22.80	0.00
		1	108	22.08	22.23	22.12	22.80	0.00
		1	214	21.60	21.64	21.56	22.80	0.00
	DFT-s-OFDM BPSK	108	0	22.25	22.13	22.22	22.80	0.00
		108	54	22.26	22.42	22.19	22.80	0.00
		108	108	21.87	21.94	22.03	22.80	0.00
	DFT-s-OFDM BPSK	216	0	21.87	22.07	22.27	22.80	1.00
	DFT-s-OFDM QPSK	1	1	21.33	21.58	21.44	22.80	0.00
		1	108	21.89	22.42	22.27	22.80	0.00
		1	214	21.59	21.76	21.72	22.80	0.00
	DFT-s-OFDM QPSK	108	0	22.38	22.25	22.14	22.80	0.00
		108	54	22.45	22.12	22.01	22.80	0.00
		108	108	21.94	21.99	22.17	22.80	0.00
	DFT-s-OFDM QPSK	216	0	21.71	21.88	22.22	22.80	1.00
	DFT-s-OFDM 16QAM	1	1	21.03	20.86	20.93	22.80	1.00
	DFT-s-OFDM 64QAM	1	1	19.37	19.43	19.52	21.30	2.50
	DFT-s-OFDM 256QAM	1	1	18.02	18.04	18.15	19.30	4.50
	CP-OFDM QPSK	1	1	20.80	20.69	20.54	22.30	1.50
	CP-OFDM 16QAM	1	1	20.27	20.45	20.39	21.80	2.00
	CP-OFDM 64QAM	1	1	18.87	18.74	18.72	20.30	3.50
	CP-OFDM 256QAM	1	1	15.49	15.46	15.65	17.30	6.50

N66-ANT5 State3&5(SA)

Bandwidth (MHz)	Modulation	Channel		342500	349000	353500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1712.5	1745	1767.5		
5	DFT-s-OFDM QPSK	1	1	18.72	18.56	18.71	19.30	0.00
Bandwidth (MHz)	Modulation	Channel		343000	349000	353000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1715	1745	1765		
10	DFT-s-OFDM QPSK	1	1	18.27	18.16	17.89	19.30	0.00
Bandwidth (MHz)	Modulation	Channel		343500	349000	352500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1717.5	1745	1762.5		
15	DFT-s-OFDM QPSK	1	1	18.05	18.15	18.08	19.30	0.00
Bandwidth (MHz)	Modulation	Channel		346000	349000	350000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1730	1745	1750		
20	DFT-s-OFDM QPSK	1	1	18.65	18.60	18.78	19.30	0.00
Bandwidth (MHz)	Modulation	Channel		346000	349000	350000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1730	1745	1750		
40	DFT-s-OFDM BPSK	1	1	18.12	18.13	18.05	19.30	0.00
		1	108	18.68	18.72	18.70	19.30	0.00
		1	214	18.02	18.07	18.00	19.30	0.00
	DFT-s-OFDM BPSK	108	0	18.40	18.56	18.74	19.30	0.00
		108	54	18.67	18.75	18.74	19.30	0.00
		108	108	18.18	18.36	18.27	19.30	0.00
	DFT-s-OFDM BPSK	216	0	18.30	18.49	18.59	19.30	1.00
	DFT-s-OFDM QPSK	1	1	18.19	18.09	18.00	19.30	0.00
		1	108	18.51	18.53	18.83	19.30	0.00
		1	214	18.03	18.07	17.85	19.30	0.00
	DFT-s-OFDM QPSK	108	0	18.58	18.74	18.82	19.30	0.00
		108	54	18.75	18.80	18.69	19.30	0.00
		108	108	18.01	18.23	18.32	19.30	0.00
	DFT-s-OFDM QPSK	216	0	18.43	18.48	18.43	19.30	1.00
	DFT-s-OFDM 16QAM	1	1	18.04	17.91	17.87	19.30	1.00
	DFT-s-OFDM 64QAM	1	1	18.06	17.97	17.94	19.30	2.50
	DFT-s-OFDM 256QAM	1	1	17.82	18.00	17.99	19.30	4.50
	CP-OFDM QPSK	1	1	17.98	18.15	18.14	19.30	1.50
	CP-OFDM 16QAM	1	1	18.63	18.45	18.65	19.30	2.00
	CP-OFDM 64QAM	1	1	18.14	18.26	18.37	19.30	3.50
	CP-OFDM 256QAM	1	1	15.48	15.47	15.53	17.30	6.50

N66-ANT5 State4&6(SA)

Bandwidth (MHz)	Modulation	Channel		342500	349000	353500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1712.5	1745	1767.5		
5	DFT-s-OFDM QPSK	1	1	20.18	20.09	20.41	20.80	0.00
Bandwidth (MHz)	Modulation	Channel		343000	349000	353000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1715	1745	1765		
10	DFT-s-OFDM QPSK	1	1	19.36	19.74	20.02	20.80	0.00
Bandwidth (MHz)	Modulation	Channel		343500	349000	352500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1717.5	1745	1762.5		
15	DFT-s-OFDM QPSK	1	1	19.58	19.66	19.66	20.80	0.00
Bandwidth (MHz)	Modulation	Channel		346000	349000	350000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1730	1745	1750		
20	DFT-s-OFDM QPSK	1	1	19.96	19.97	19.88	20.80	0.00
Bandwidth (MHz)	Modulation	Channel		346000	349000	350000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1730	1745	1750		
40	DFT-s-OFDM BPSK	1	1	19.45	19.58	19.62	20.80	0.00
		1	108	20.05	20.22	20.12	20.80	0.00
		1	214	19.58	19.62	19.60	20.80	0.00
	DFT-s-OFDM BPSK	108	0	19.87	20.05	19.90	20.80	0.00
		108	54	20.33	20.45	20.29	20.80	0.00
		108	108	19.95	19.95	19.88	20.80	0.00
	DFT-s-OFDM BPSK	216	0	19.98	20.01	20.04	20.80	1.00
	DFT-s-OFDM QPSK	1	1	19.52	19.60	19.82	20.80	0.00
		1	108	20.13	20.12	20.03	20.80	0.00
		1	214	19.38	19.58	19.71	20.80	0.00
	DFT-s-OFDM QPSK	108	0	19.78	19.98	19.93	20.80	0.00
		108	54	20.14	20.00	20.36	20.80	0.00
		108	108	19.81	20.04	19.71	20.80	0.00
	DFT-s-OFDM QPSK	216	0	20.12	20.06	20.20	20.80	1.00
	DFT-s-OFDM 16QAM	1	1	19.28	19.35	19.38	20.80	1.00
	DFT-s-OFDM 64QAM	1	1	19.47	19.40	19.55	20.80	2.50
	DFT-s-OFDM 256QAM	1	1	18.17	18.02	18.16	19.30	4.50
	CP-OFDM QPSK	1	1	19.69	19.68	19.61	20.80	1.50
	CP-OFDM 16QAM	1	1	20.03	19.96	19.88	20.80	2.00
	CP-OFDM 64QAM	1	1	18.95	18.78	18.80	20.30	3.50
	CP-OFDM 256QAM	1	1	15.34	15.43	15.58	17.30	6.50

8.6.1 LTE Band2 Output Power

LTE B2-Full Power -Ant.4							
Bandwidth (MH	RB Size	RB offest	Modulation	18607	18900	19193	Tune-up power(dBm)
1.4	1	LOW	QPSK	22.95	23.09	23.09	23.80
		MID	QPSK	23.25	23.06	23.12	23.80
		HIGH	QPSK	22.95	23.34	23.05	23.80
	3	LOW	QPSK	23.15	23.19	23.08	23.80
		MID	QPSK	23.26	23.27	23.05	23.80
		HIGH	QPSK	23.14	23.29	23.21	23.80
	6	LOW	QPSK	22.04	22.40	22.09	22.80
1.4	1	LOW	Q16	22.39	22.77	22.11	22.80
		MID	Q16	22.41	22.56	22.12	22.80
		HIGH	Q16	22.12	22.39	22.19	22.80
	3	LOW	Q16	22.41	22.60	22.22	22.80
		MID	Q16	22.27	22.29	22.43	22.80
		HIGH	Q16	22.26	22.21	22.12	22.80
	6	LOW	Q16	21.33	20.99	21.50	21.80
1.4	1	LOW	64QAM	21.54	21.74	21.07	21.80
		MID	64QAM	21.55	21.68	21.10	21.80
		HIGH	64QAM	21.07	21.26	21.12	21.80
	3	LOW	64QAM	21.31	21.56	21.21	21.80
		MID	64QAM	21.26	21.37	21.37	21.80
		HIGH	64QAM	21.23	21.13	21.21	21.80
	6	LOW	64QAM	20.25	19.84	20.48	20.80
Bandwidth (MH	RB Size	RB offest	Modulation	18615	18900	19185	Tune-up power(dBm)
3	1	LOW	QPSK	22.97	23.08	22.86	23.80
		MID	QPSK	23.26	23.17	22.82	23.80
		HIGH	QPSK	23.10	23.27	23.13	23.80
	8	LOW	QPSK	22.13	22.43	22.49	22.80
		MID	QPSK	21.96	22.05	22.22	22.80
		HIGH	QPSK	21.87	22.20	21.92	22.80
	15	LOW	QPSK	22.08	22.02	22.16	22.80
3	1	LOW	Q16	22.80	22.13	22.70	22.80
		MID	Q16	22.71	22.37	22.59	22.80
		HIGH	Q16	22.49	22.49	22.39	22.80
	8	LOW	Q16	21.30	21.30	21.28	21.80
		MID	Q16	21.17	20.94	21.21	21.80
		HIGH	Q16	21.44	21.04	20.66	21.80
	15	LOW	Q16	21.21	21.10	20.91	21.80
3	1	LOW	64QAM	21.62	21.49	21.68	21.80
		MID	64QAM	21.55	21.40	21.44	21.80
		HIGH	64QAM	21.71	21.63	21.50	21.80
	8	LOW	64QAM	20.03	20.25	20.22	20.80
		MID	64QAM	20.15	19.97	20.06	20.80
		HIGH	64QAM	20.55	20.02	19.83	20.80
	15	LOW	64QAM	20.29	20.04	20.21	20.80
Bandwidth (MH	RB Size	RB offest	Modulation	18625	18900	19175	Tune-up power(dBm)
5	1	LOW	QPSK	22.87	22.93	22.95	23.80
		MID	QPSK	23.17	22.90	22.94	23.80
		HIGH	QPSK	23.09	23.22	23.18	23.80
	12	LOW	QPSK	22.11	22.46	22.32	22.80
		MID	QPSK	22.00	22.26	22.18	22.80
		HIGH	QPSK	22.15	22.24	21.71	22.80
	25	LOW	QPSK	21.99	22.14	22.19	22.80
5	1	LOW	Q16	22.75	22.16	22.46	22.80
		MID	Q16	22.51	22.57	22.74	22.80
		HIGH	Q16	22.68	22.29	22.34	22.80
	12	LOW	Q16	21.16	21.48	21.21	21.80
		MID	Q16	21.13	20.89	21.39	21.80
		HIGH	Q16	21.29	20.93	20.88	21.80
	25	LOW	Q16	21.25	20.92	21.11	21.80
5	1	LOW	64QAM	21.73	21.37	21.72	21.80
		MID	64QAM	21.70	21.54	21.48	21.80
		HIGH	64QAM	21.63	21.42	21.47	21.80
	12	LOW	64QAM	20.05	20.28	20.13	20.80
		MID	64QAM	20.19	20.16	20.24	20.80
		HIGH	64QAM	20.46	19.95	19.94	20.80
	25	LOW	64QAM	20.28	20.03	20.11	20.80

LTE B2-Full Power -Ant.4							
Bandwidth (MH	RB Size	RB offest	Modulation	18650	18900	19150	Tune-up power(dBm)
10	1	LOW	QPSK	22.72	23.03	23.12	23.80
		MID	QPSK	23.38	23.04	22.73	23.80
		HIGH	QPSK	23.16	23.34	22.92	23.80
	25	LOW	QPSK	22.17	22.32	22.29	22.80
		MID	QPSK	22.11	22.28	22.33	22.80
		HIGH	QPSK	21.94	22.07	21.93	22.80
	50	LOW	QPSK	22.00	22.17	22.27	22.80
10	1	LOW	Q16	22.72	22.29	22.47	22.80
		MID	Q16	22.73	22.47	22.51	22.80
		HIGH	Q16	22.55	22.53	22.28	22.80
	25	LOW	Q16	21.19	21.38	21.29	21.80
		MID	Q16	21.19	21.04	21.28	21.80
		HIGH	Q16	21.24	20.92	20.91	21.80
	50	LOW	Q16	21.23	21.08	21.15	21.80
10	1	LOW	64QAM	21.79	21.53	21.72	21.80
		MID	64QAM	21.68	21.61	21.53	21.80
		HIGH	64QAM	21.79	21.38	21.48	21.80
	25	LOW	64QAM	20.16	20.34	20.16	20.80
		MID	64QAM	19.97	20.21	20.09	20.80
		HIGH	64QAM	20.46	19.99	19.95	20.80
	50	LOW	64QAM	20.32	19.97	19.95	20.80
Bandwidth (MH	RB Size	RB offest	Modulation	18675	18900	19125	Tune-up power(dBm)
15	1	LOW	QPSK	22.99	23.15	22.87	23.80
		MID	QPSK	23.28	23.14	22.92	23.80
		HIGH	QPSK	23.04	23.15	23.19	23.80
	36	LOW	QPSK	22.24	22.40	22.48	22.80
		MID	QPSK	21.86	22.31	22.37	22.80
		HIGH	QPSK	21.91	22.20	21.79	22.80
	75	LOW	QPSK	22.03	22.19	22.06	22.80
15	1	LOW	Q16	22.66	22.33	22.51	22.80
		MID	Q16	22.76	22.39	22.76	22.80
		HIGH	Q16	22.56	22.27	22.29	22.80
	36	LOW	Q16	21.09	21.25	21.33	21.80
		MID	Q16	20.92	21.15	21.31	21.80
		HIGH	Q16	21.39	20.81	20.85	21.80
	75	LOW	Q16	21.26	21.03	21.08	21.80
15	1	LOW	64QAM	21.74	21.27	21.69	21.80
		MID	64QAM	21.60	21.40	21.62	21.80
		HIGH	64QAM	21.64	21.53	21.32	21.80
	36	LOW	64QAM	20.04	20.28	20.26	20.80
		MID	64QAM	20.19	20.14	20.08	20.80
		HIGH	64QAM	20.32	19.97	19.88	20.80
	75	LOW	64QAM	20.34	19.96	20.17	20.80
Bandwidth (MH	RB Size	RB offest	Modulation	18700	18900	19100	Tune-up power(dBm)
20	1	LOW	QPSK	22.87	23.03	22.97	23.80
		MID	QPSK	23.31	23.05	22.88	23.80
		HIGH	QPSK	23.08	23.23	23.04	23.80
	50	LOW	QPSK	22.20	22.35	22.34	22.80
		MID	QPSK	22.00	22.19	22.31	22.80
		HIGH	QPSK	22.00	22.16	21.79	22.80
	100	LOW	QPSK	22.03	22.10	22.17	22.80
20	1	LOW	Q16	22.76	22.26	22.61	22.80
		MID	Q16	22.64	22.51	22.63	22.80
		HIGH	Q16	22.64	22.39	22.34	22.80
	50	LOW	Q16	21.21	21.35	21.22	21.80
		MID	Q16	21.04	21.02	21.24	21.80
		HIGH	Q16	21.39	20.96	20.79	21.80
	100	LOW	Q16	21.33	20.98	21.02	21.80
20	1	LOW	64QAM	21.74	21.40	21.75	21.80
		MID	64QAM	21.61	21.52	21.53	21.80
		HIGH	64QAM	21.77	21.53	21.42	21.80
	50	LOW	64QAM	20.07	20.29	20.27	20.80
		MID	64QAM	20.11	20.10	20.12	20.80
		HIGH	64QAM	20.41	20.04	19.92	20.80
	100	LOW	64QAM	20.35	20.00	20.10	20.80

LTE B2-State1 -Ant.4								
Bandwidth (MH	RB Size	RB offest	Modulation	18607	18900	19193	Tune-up power(dBm)	MPR (dB)
1.4	1	LOW	QPSK	17.55	17.38	17.38	18.30	0.0
		MID	QPSK	17.68	17.32	17.51	18.30	
		HIGH	QPSK	17.65	17.60	17.49	18.30	
	3	LOW	QPSK	17.41	17.48	17.59	18.30	1.0
		MID	QPSK	17.68	17.30	17.45	18.30	
		HIGH	QPSK	17.38	17.65	17.42	18.30	
	6	LOW	QPSK	17.68	17.32	17.64	18.30	1.0
1.4	1	LOW	Q16	17.47	17.65	17.34	18.30	1.0
		MID	Q16	17.55	17.42	17.55	18.30	
		HIGH	Q16	17.61	17.52	17.53	18.30	
	3	LOW	Q16	17.46	17.69	17.57	18.30	1.0
		MID	Q16	17.32	17.48	17.33	18.30	
		HIGH	Q16	17.60	17.64	17.44	18.30	
	6	LOW	Q16	17.62	17.57	17.50	18.30	2.0
1.4	1	LOW	64QAM	17.41	17.55	17.34	18.30	2.0
		MID	64QAM	17.70	17.40	17.60	18.30	
		HIGH	64QAM	17.55	17.49	17.42	18.30	
	3	LOW	64QAM	17.60	17.73	17.56	18.30	2.0
		MID	64QAM	17.34	17.33	17.45	18.30	
		HIGH	64QAM	17.64	17.60	17.44	18.30	
	6	LOW	64QAM	17.55	17.58	17.50	18.30	3.0
Bandwidth (MH	RB Size	RB offest	Modulation	18615	18900	19185	Tune-up power(dBm)	MPR (dB)
3	1	LOW	QPSK	17.41	17.40	17.56	18.30	0.0
		MID	QPSK	17.52	17.63	17.61	18.30	
		HIGH	QPSK	17.73	17.51	17.45	18.30	
	8	LOW	QPSK	17.53	17.36	17.71	18.30	1.0
		MID	QPSK	17.44	17.26	17.18	18.30	
		HIGH	QPSK	17.48	17.64	17.59	18.30	
	15	LOW	QPSK	17.36	17.59	17.29	18.30	1.0
3	1	LOW	Q16	17.43	17.46	17.71	18.30	1.0
		MID	Q16	17.26	17.44	17.42	18.30	
		HIGH	Q16	17.83	17.56	17.30	18.30	
	8	LOW	Q16	17.62	17.51	17.50	18.30	2.0
		MID	Q16	17.51	17.38	17.63	18.30	
		HIGH	Q16	17.79	17.33	17.37	18.30	
	15	LOW	Q16	17.45	17.54	17.36	18.30	2.0
3	1	LOW	64QAM	17.38	17.44	17.59	18.30	2.0
		MID	64QAM	17.47	17.30	17.42	18.30	
		HIGH	64QAM	17.73	17.90	17.21	18.30	
	8	LOW	64QAM	17.51	17.55	17.42	18.30	3.0
		MID	64QAM	17.46	17.30	17.61	18.30	
		HIGH	64QAM	17.59	17.20	17.40	18.30	
	15	LOW	64QAM	17.58	17.32	17.57	18.30	3.0
Bandwidth (MH	RB Size	RB offest	Modulation	18625	18900	19175	Tune-up power(dBm)	MPR (dB)
5	1	LOW	QPSK	17.48	17.40	17.81	18.30	0.0
		MID	QPSK	17.25	17.52	17.47	18.30	
		HIGH	QPSK	17.67	17.45	17.47	18.30	
	12	LOW	QPSK	17.66	17.39	17.73	18.30	1.0
		MID	QPSK	17.40	17.41	17.44	18.30	
		HIGH	QPSK	17.57	17.57	17.76	18.30	
	25	LOW	QPSK	17.25	17.51	17.40	18.30	1.0
5	1	LOW	Q16	17.53	17.60	17.63	18.30	1.0
		MID	Q16	17.27	17.37	17.58	18.30	
		HIGH	Q16	17.82	17.53	17.22	18.30	
	12	LOW	Q16	17.48	17.47	17.40	18.30	2.0
		MID	Q16	17.73	17.30	17.64	18.30	
		HIGH	Q16	17.52	17.41	17.31	18.30	
	25	LOW	Q16	17.48	17.48	17.36	18.30	2.0
5	1	LOW	64QAM	17.18	17.42	17.70	18.30	2.0
		MID	64QAM	17.55	17.38	17.49	18.30	
		HIGH	64QAM	17.64	17.79	17.40	18.30	
	12	LOW	64QAM	17.75	17.63	17.28	18.30	3.0
		MID	64QAM	17.49	17.41	17.82	18.30	
		HIGH	64QAM	17.64	17.20	17.32	18.30	
	25	LOW	64QAM	17.60	17.44	17.58	18.30	3.0

LTE B2-State1 -Ant.4								
Bandwidth (MH	RB Size	RB offest	Modulation	18650	18900	19150	Tune-up power(dBm)	MPR (dB)
10	1	LOW	QPSK	17.53	17.44	17.78	18.30	0.0
		MID	QPSK	17.51	17.74	17.53	18.30	
		HIGH	QPSK	17.82	17.26	17.37	18.30	
	25	LOW	QPSK	17.50	17.44	17.67	18.30	1.0
		MID	QPSK	17.27	17.40	17.22	18.30	
		HIGH	QPSK	17.36	17.65	17.56	18.30	
	50	LOW	QPSK	17.30	17.48	17.32	18.30	1.0
10	1	LOW	Q16	17.46	17.61	17.61	18.30	1.0
		MID	Q16	17.41	17.49	17.41	18.30	
		HIGH	Q16	17.60	17.74	17.43	18.30	
	25	LOW	Q16	17.51	17.40	17.34	18.30	2.0
		MID	Q16	17.74	17.28	17.72	18.30	
		HIGH	Q16	17.67	17.17	17.27	18.30	
	50	LOW	Q16	17.57	17.39	17.48	18.30	2.0
10	1	LOW	64QAM	17.22	17.58	17.57	18.30	2.0
		MID	64QAM	17.44	17.36	17.53	18.30	
		HIGH	64QAM	17.81	17.85	17.39	18.30	
	25	LOW	64QAM	17.46	17.53	17.33	18.30	3.0
		MID	64QAM	17.52	17.19	17.74	18.30	
		HIGH	64QAM	17.66	17.27	17.40	18.30	
	50	LOW	64QAM	17.56	17.36	17.44	18.30	3.0
Bandwidth (MH	RB Size	RB offest	Modulation	18675	18900	19125	Tune-up power(dBm)	MPR (dB)
15	1	LOW	QPSK	17.36	17.48	17.61	18.30	0.0
		MID	QPSK	17.44	17.57	17.48	18.30	
		HIGH	QPSK	17.55	17.38	17.55	18.30	
	36	LOW	QPSK	17.58	17.44	17.73	18.30	1.0
		MID	QPSK	17.25	17.45	17.42	18.30	
		HIGH	QPSK	17.34	17.43	17.54	18.30	
	75	LOW	QPSK	17.27	17.61	17.28	18.30	1.0
15	1	LOW	Q16	17.41	17.47	17.60	18.30	1.0
		MID	Q16	17.49	17.47	17.37	18.30	
		HIGH	Q16	17.72	17.57	17.27	18.30	
	36	LOW	Q16	17.52	17.30	17.37	18.30	2.0
		MID	Q16	17.60	17.48	17.73	18.30	
		HIGH	Q16	17.57	17.45	17.30	18.30	
	75	LOW	Q16	17.45	17.55	17.33	18.30	2.0
15	1	LOW	64QAM	17.24	17.50	17.50	18.30	2.0
		MID	64QAM	17.48	17.50	17.48	18.30	
		HIGH	64QAM	17.56	17.69	17.27	18.30	
	36	LOW	64QAM	17.51	17.60	17.25	18.30	3.0
		MID	64QAM	17.43	17.25	17.84	18.30	
		HIGH	64QAM	17.53	17.40	17.38	18.30	
	75	LOW	64QAM	17.42	17.14	17.36	18.30	3.0
Bandwidth (MH	RB Size	RB offest	Modulation	18700	18900	19100	Tune-up power(dBm)	MPR (dB)
20	1	LOW	QPSK	17.39	17.33	17.70	18.30	0.0
		MID	QPSK	17.40	17.67	17.59	18.30	
		HIGH	QPSK	17.69	17.41	17.46	18.30	
	50	LOW	QPSK	17.60	17.36	17.63	18.30	1.0
		MID	QPSK	17.37	17.30	17.30	18.30	
		HIGH	QPSK	17.46	17.55	17.62	18.30	
	100	LOW	QPSK	17.30	17.56	17.30	18.30	1.0
20	1	LOW	Q16	17.39	17.61	17.61	18.30	1.0
		MID	Q16	17.36	17.52	17.47	18.30	
		HIGH	Q16	17.70	17.65	17.37	18.30	
	50	LOW	Q16	17.62	17.38	17.44	18.30	2.0
		MID	Q16	17.60	17.41	17.68	18.30	
		HIGH	Q16	17.64	17.32	17.36	18.30	
	100	LOW	Q16	17.49	17.43	17.46	18.30	2.0
20	1	LOW	64QAM	17.28	17.55	17.59	18.30	2.0
		MID	64QAM	17.51	17.42	17.45	18.30	
		HIGH	64QAM	17.66	17.80	17.32	18.30	
	50	LOW	64QAM	17.61	17.52	17.35	18.30	3.0
		MID	64QAM	17.45	17.31	17.75	18.30	
		HIGH	64QAM	17.63	17.27	17.25	18.30	
	100	LOW	64QAM	17.55	17.29	17.48	18.30	3.0

LTE B2-State3 -Ant.4									
Bandwidth (MH	RB Size	RB offest	Modulation	18607	18900	19193	Tune-up power(dBm)	MPR (dB)	19125
1.4	1	LOW	QPSK	14.38	14.54	14.52	15.30	0.0	
		MID	QPSK	14.48	14.66	14.61	15.30		
		HIGH	QPSK	14.55	14.52	14.34	15.30		
	3	LOW	QPSK	14.45	14.34	14.58	15.30	1.0	
		MID	QPSK	14.55	14.38	14.65	15.30		
		HIGH	QPSK	14.47	14.49	14.54	15.30		
	6	LOW	QPSK	14.37	14.49	14.59	15.30	1.0	
1.4	1	LOW	Q16	14.55	14.35	14.36	15.30	1.0	
		MID	Q16	14.42	14.33	14.42	15.30		
		HIGH	Q16	14.36	14.42	14.43	15.30		
	3	LOW	Q16	14.63	14.64	14.38	15.30	1.0	
		MID	Q16	14.51	14.66	14.46	15.30		
		HIGH	Q16	14.66	14.47	14.30	15.30		
	6	LOW	Q16	14.59	14.36	14.52	15.30	2.0	
1.4	1	LOW	64QAM	14.64	14.49	14.24	15.30	2.0	
		MID	64QAM	14.47	14.44	14.54	15.30		
		HIGH	64QAM	14.37	14.36	14.52	15.30		
	3	LOW	64QAM	14.70	14.60	14.26	15.30	2.0	
		MID	64QAM	14.45	14.63	14.48	15.30		
		HIGH	64QAM	14.73	14.45	14.21	15.30		
	6	LOW	64QAM	14.61	14.42	14.49	15.30	3.0	
Bandwidth (MH	RB Size	RB offest	Modulation	18615	18900	19185	Tune-up power(dBm)	MPR (dB)	
3	1	LOW	QPSK	14.50	14.74	14.46	15.30	0.0	
		MID	QPSK	14.43	14.71	14.41	15.30		
		HIGH	QPSK	14.41	14.48	14.61	15.30		
	8	LOW	QPSK	14.70	14.42	14.81	15.30	1.0	
		MID	QPSK	14.69	14.72	14.72	15.30		
		HIGH	QPSK	14.64	14.65	14.28	15.30		
	15	LOW	QPSK	14.61	14.16	14.51	15.30	1.0	
3	1	LOW	Q16	14.26	14.38	14.73	15.30	1.0	
		MID	Q16	14.82	14.54	14.29	15.30		
		HIGH	Q16	14.49	14.52	14.20	15.30		
	8	LOW	Q16	14.17	14.70	14.65	15.30	2.0	
		MID	Q16	14.62	14.76	14.45	15.30		
		HIGH	Q16	14.54	14.73	14.44	15.30		
	15	LOW	Q16	14.37	14.46	14.74	15.30	2.0	
3	1	LOW	64QAM	14.46	14.49	14.64	15.30	2.0	
		MID	64QAM	14.65	14.43	14.39	15.30		
		HIGH	64QAM	14.49	14.70	14.34	15.30		
	8	LOW	64QAM	14.43	14.85	14.62	15.30	3.0	
		MID	64QAM	14.54	14.56	14.68	15.30		
		HIGH	64QAM	14.66	14.64	14.53	15.30		
	15	LOW	64QAM	14.30	14.12	14.75	15.30	3.0	
Bandwidth (MH	RB Size	RB offest	Modulation	18625	18900	19175	Tune-up power(dBm)	MPR (dB)	
5	1	LOW	QPSK	14.44	14.68	14.40	15.30	0.0	
		MID	QPSK	14.40	14.54	14.42	15.30		
		HIGH	QPSK	14.52	14.61	14.45	15.30		
	12	LOW	QPSK	14.65	14.41	14.59	15.30	1.0	
		MID	QPSK	14.48	14.80	14.57	15.30		
		HIGH	QPSK	14.55	14.60	14.45	15.30		
	25	LOW	QPSK	14.41	14.34	14.64	15.30	1.0	
5	1	LOW	Q16	14.35	14.38	14.51	15.30	1.0	
		MID	Q16	14.78	14.33	14.36	15.30		
		HIGH	Q16	14.43	14.58	14.44	15.30		
	12	LOW	Q16	14.36	14.63	14.72	15.30	2.0	
		MID	Q16	14.62	14.71	14.39	15.30		
		HIGH	Q16	14.78	14.53	14.21	15.30		
	25	LOW	Q16	14.31	14.30	14.63	15.30	2.0	
5	1	LOW	64QAM	14.36	14.51	14.86	15.30	2.0	
		MID	64QAM	14.57	14.56	14.27	15.30		
		HIGH	64QAM	14.44	14.63	14.45	15.30		
	12	LOW	64QAM	14.37	14.71	14.57	15.30	3.0	
		MID	64QAM	14.37	14.69	14.68	15.30		
		HIGH	64QAM	14.80	14.69	14.29	15.30		
	25	LOW	64QAM	14.42	14.15	14.84	15.30	3.0	

LTE B2-State3 -Ant.4								
Bandwidth (MH	RB Size	RB offest	Modulation	18650	18900	19150	Tune-up power(dBm)	MPR (dB)
10	1	LOW	QPSK	14.32	14.55	14.61	15.30	0.0
		MID	QPSK	14.44	14.54	14.47	15.30	
		HIGH	QPSK	14.43	14.37	14.39	15.30	
	25	LOW	QPSK	14.49	14.35	14.67	15.30	1.0
		MID	QPSK	14.49	14.65	14.77	15.30	
		HIGH	QPSK	14.44	14.70	14.38	15.30	
	50	LOW	QPSK	14.59	14.16	14.53	15.30	1.0
10	1	LOW	Q16	14.39	14.48	14.64	15.30	1.0
		MID	Q16	14.56	14.58	14.40	15.30	
		HIGH	Q16	14.41	14.70	14.31	15.30	
	25	LOW	Q16	14.23	14.66	14.74	15.30	2.0
		MID	Q16	14.70	14.66	14.41	15.30	
		HIGH	Q16	14.50	14.68	14.29	15.30	
	50	LOW	Q16	14.39	14.28	14.80	15.30	2.0
10	1	LOW	64QAM	14.38	14.45	14.71	15.30	2.0
		MID	64QAM	14.72	14.51	14.13	15.30	
		HIGH	64QAM	14.34	14.77	14.45	15.30	
	25	LOW	64QAM	14.42	14.73	14.66	15.30	3.0
		MID	64QAM	14.51	14.56	14.56	15.30	
		HIGH	64QAM	14.74	14.66	14.32	15.30	
	50	LOW	64QAM	14.41	14.29	14.88	15.30	3.0
Bandwidth (MH	RB Size	RB offest	Modulation	18675	18900	19125	Tune-up power(dBm)	MPR (dB)
15	1	LOW	QPSK	14.52	14.59	14.53	15.30	0.0
		MID	QPSK	14.65	14.47	14.40	15.30	
		HIGH	QPSK	14.33	14.34	14.50	15.30	
	36	LOW	QPSK	14.68	14.50	14.63	15.30	1.0
		MID	QPSK	14.71	14.80	14.76	15.30	
		HIGH	QPSK	14.60	14.70	14.41	15.30	
	75	LOW	QPSK	14.67	14.20	14.63	15.30	1.0
15	1	LOW	Q16	14.18	14.28	14.62	15.30	1.0
		MID	Q16	14.82	14.38	14.42	15.30	
		HIGH	Q16	14.53	14.79	14.19	15.30	
	36	LOW	Q16	14.25	14.62	14.71	15.30	2.0
		MID	Q16	14.45	14.59	14.61	15.30	
		HIGH	Q16	14.65	14.60	14.24	15.30	
	75	LOW	Q16	14.41	14.17	14.61	15.30	2.0
15	1	LOW	64QAM	14.49	14.51	14.67	15.30	2.0
		MID	64QAM	14.85	14.30	14.16	15.30	
		HIGH	64QAM	14.41	14.59	14.55	15.30	
	36	LOW	64QAM	14.54	14.79	14.54	15.30	3.0
		MID	64QAM	14.48	14.49	14.63	15.30	
		HIGH	64QAM	14.67	14.60	14.36	15.30	
	75	LOW	64QAM	14.34	14.06	14.74	15.30	3.0
Bandwidth (MH	RB Size	RB offest	Modulation	18700	18900	19100	Tune-up power(dBm)	MPR (dB)
20	1	LOW	QPSK	14.44	14.62	14.50	15.30	0.0
		MID	QPSK	14.54	14.59	14.35	15.30	
		HIGH	QPSK	14.40	14.49	14.52	15.30	
	50	LOW	QPSK	14.57	14.48	14.68	15.30	1.0
		MID	QPSK	14.56	14.67	14.67	15.30	
		HIGH	QPSK	14.50	14.57	14.35	15.30	
	100	LOW	QPSK	14.55	14.30	14.55	15.30	1.0
20	1	LOW	Q16	14.33	14.33	14.63	15.30	1.0
		MID	Q16	14.68	14.48	14.30	15.30	
		HIGH	Q16	14.42	14.65	14.33	15.30	
	50	LOW	Q16	14.31	14.69	14.68	15.30	2.0
		MID	Q16	14.56	14.65	14.52	15.30	
		HIGH	Q16	14.65	14.62	14.31	15.30	
	100	LOW	Q16	14.32	14.32	14.65	15.30	2.0
20	1	LOW	64QAM	14.42	14.47	14.71	15.30	2.0
		MID	64QAM	14.72	14.45	14.27	15.30	
		HIGH	64QAM	14.42	14.64	14.48	15.30	
	50	LOW	64QAM	14.46	14.72	14.66	15.30	3.0
		MID	64QAM	14.46	14.54	14.61	15.30	
		HIGH	64QAM	14.74	14.74	14.41	15.30	
	100	LOW	64QAM	14.32	14.19	14.73	15.30	3.0

LTE B2-Full Power -Ant.3							
Bandwidth (MH	RB Size	RB offest	Modulation	18607	18900	19193	Tune-up power(dBm)
1.4	1	LOW	QPSK	22.88	22.69	22.83	23.30
		MID	QPSK	22.99	22.60	22.97	23.30
		HIGH	QPSK	22.92	22.64	22.60	23.30
	3	LOW	QPSK	22.86	22.78	22.73	23.30
		MID	QPSK	22.73	22.67	22.94	23.30
		HIGH	QPSK	22.65	22.91	22.69	23.30
	6	LOW	QPSK	21.99	21.86	21.80	22.30
1.4	1	LOW	Q16	21.81	21.87	21.65	22.30
		MID	Q16	21.73	22.00	21.72	22.30
		HIGH	Q16	21.90	21.85	21.90	22.30
	3	LOW	Q16	21.65	21.93	21.72	22.30
		MID	Q16	21.73	21.69	21.74	22.30
		HIGH	Q16	21.77	21.88	21.98	22.30
	6	LOW	Q16	20.60	20.83	20.81	21.30
1.4	1	LOW	64QAM	20.93	20.89	20.72	21.30
		MID	64QAM	20.73	21.06	20.59	21.30
		HIGH	64QAM	20.85	20.70	21.01	21.30
	3	LOW	64QAM	20.53	20.91	20.60	21.30
		MID	64QAM	20.74	20.63	20.69	21.30
		HIGH	64QAM	20.70	20.86	21.02	21.30
	6	LOW	64QAM	19.47	19.70	19.96	20.30
Bandwidth (MH	RB Size	RB offest	Modulation	18615	18900	19185	Tune-up power(dBm)
3	1	LOW	QPSK	22.83	22.80	22.87	23.30
		MID	QPSK	22.86	22.90	22.76	23.30
		HIGH	QPSK	22.81	22.91	22.63	23.30
	8	LOW	QPSK	21.72	21.74	21.76	22.30
		MID	QPSK	21.78	21.99	21.85	22.30
		HIGH	QPSK	22.01	21.82	22.03	22.30
	15	LOW	QPSK	21.74	21.79	21.85	22.30
3	1	LOW	Q16	21.82	21.71	21.66	22.30
		MID	Q16	21.83	21.73	21.83	22.30
		HIGH	Q16	21.94	21.85	21.87	22.30
	8	LOW	Q16	20.98	20.90	20.69	21.30
		MID	Q16	20.63	21.02	21.05	21.30
		HIGH	Q16	20.81	21.07	21.02	21.30
	15	LOW	Q16	20.92	21.07	21.01	21.30
3	1	LOW	64QAM	20.96	20.79	21.11	21.30
		MID	64QAM	20.81	20.60	20.50	21.30
		HIGH	64QAM	20.91	21.04	20.99	21.30
	8	LOW	64QAM	20.03	19.69	19.79	20.30
		MID	64QAM	19.58	20.05	20.20	20.30
		HIGH	64QAM	19.80	19.96	19.89	20.30
	15	LOW	64QAM	20.07	19.98	19.76	20.30
Bandwidth (MH	RB Size	RB offest	Modulation	18625	18900	19175	Tune-up power(dBm)
5	1	LOW	QPSK	22.77	22.62	22.68	23.30
		MID	QPSK	22.87	23.09	22.92	23.30
		HIGH	QPSK	22.69	22.85	22.59	23.30
	12	LOW	QPSK	21.61	21.78	21.84	22.30
		MID	QPSK	21.68	22.06	21.74	22.30
		HIGH	QPSK	21.99	21.91	22.00	22.30
	25	LOW	QPSK	21.56	21.77	21.88	22.30
5	1	LOW	Q16	21.79	21.94	21.86	22.30
		MID	Q16	21.88	21.66	21.90	22.30
		HIGH	Q16	21.99	21.71	22.07	22.30
	12	LOW	Q16	20.87	20.76	20.59	21.30
		MID	Q16	20.86	21.03	21.11	21.30
		HIGH	Q16	20.94	20.98	20.89	21.30
	25	LOW	Q16	20.92	20.99	20.94	21.30
5	1	LOW	64QAM	20.82	20.98	20.88	21.30
		MID	64QAM	20.78	20.49	20.59	21.30
		HIGH	64QAM	20.76	21.01	20.78	21.30
	12	LOW	64QAM	20.09	19.80	19.81	20.30
		MID	64QAM	19.70	19.96	19.99	20.30
		HIGH	64QAM	19.78	19.88	19.97	20.30
	25	LOW	64QAM	20.04	19.71	19.92	20.30

LTE B2-Full Power -Ant.3							
Bandwidth (MH	RB Size	RB offest	Modulation	18650	18900	19150	Tune-up power(dBm)
10	1	LOW	QPSK	22.99	22.70	22.71	23.30
		MID	QPSK	22.97	23.08	22.77	23.30
		HIGH	QPSK	22.88	23.03	22.68	23.30
	25	LOW	QPSK	21.77	21.77	21.93	22.30
		MID	QPSK	21.81	21.77	21.96	22.30
		HIGH	QPSK	21.78	22.01	21.98	22.30
	50	LOW	QPSK	21.58	21.87	21.94	22.30
10	1	LOW	Q16	21.98	21.75	21.81	22.30
		MID	Q16	21.85	21.81	21.83	22.30
		HIGH	Q16	21.92	21.98	21.88	22.30
	25	LOW	Q16	20.86	20.84	20.66	21.30
		MID	Q16	20.75	20.91	20.94	21.30
		HIGH	Q16	20.79	21.02	21.01	21.30
	50	LOW	Q16	20.99	21.07	20.91	21.30
10	1	LOW	64QAM	20.74	21.04	20.83	21.30
		MID	64QAM	20.89	20.60	20.79	21.30
		HIGH	64QAM	20.81	20.86	20.78	21.30
	25	LOW	64QAM	19.89	19.70	19.73	20.30
		MID	64QAM	19.74	19.82	20.08	20.30
		HIGH	64QAM	19.75	20.10	19.79	20.30
	50	LOW	64QAM	19.95	19.86	19.97	20.30
Bandwidth (MH	RB Size	RB offest	Modulation	18675	18900	19125	Tune-up power(dBm)
15	1	LOW	QPSK	22.81	22.68	22.92	23.30
		MID	QPSK	22.86	22.97	22.78	23.30
		HIGH	QPSK	22.90	22.84	22.76	23.30
	36	LOW	QPSK	21.80	21.86	21.65	22.30
		MID	QPSK	21.61	22.00	21.86	22.30
		HIGH	QPSK	21.76	22.01	21.98	22.30
	75	LOW	QPSK	21.71	21.92	22.00	22.30
15	1	LOW	Q16	21.94	21.96	21.68	22.30
		MID	Q16	22.12	21.65	21.83	22.30
		HIGH	Q16	21.79	21.93	21.83	22.30
	36	LOW	Q16	20.93	20.81	20.62	21.30
		MID	Q16	20.62	20.89	21.10	21.30
		HIGH	Q16	20.85	20.98	21.02	21.30
	75	LOW	Q16	20.94	20.85	20.87	21.30
15	1	LOW	64QAM	20.98	20.99	20.90	21.30
		MID	64QAM	20.88	20.69	20.65	21.30
		HIGH	64QAM	20.73	20.89	20.97	21.30
	36	LOW	64QAM	19.85	19.78	19.85	20.30
		MID	64QAM	19.72	19.92	20.21	20.30
		HIGH	64QAM	19.57	20.01	19.76	20.30
	75	LOW	64QAM	19.99	19.70	19.95	20.30
Bandwidth (MH	RB Size	RB offest	Modulation	18700	18900	19100	Tune-up power(dBm)
20	1	LOW	QPSK	22.90	22.67	22.79	23.30
		MID	QPSK	22.97	22.95	22.85	23.30
		HIGH	QPSK	22.83	22.95	22.74	23.30
	50	LOW	QPSK	21.73	21.72	21.78	22.30
		MID	QPSK	21.67	21.91	21.81	22.30
		HIGH	QPSK	21.88	21.97	21.90	22.30
	100	LOW	QPSK	21.64	21.84	21.85	22.30
20	1	LOW	Q16	21.92	21.82	21.81	22.30
		MID	Q16	21.97	21.73	21.75	22.30
		HIGH	Q16	21.84	21.85	21.97	22.30
	50	LOW	Q16	20.85	20.89	20.73	21.30
		MID	Q16	20.73	20.88	20.97	21.30
		HIGH	Q16	20.80	20.92	20.91	21.30
	100	LOW	Q16	20.98	20.93	20.99	21.30
20	1	LOW	64QAM	20.86	20.92	20.96	21.30
		MID	64QAM	20.87	20.60	20.64	21.30
		HIGH	64QAM	20.80	20.91	20.88	21.30
	50	LOW	64QAM	19.99	19.78	19.86	20.30
		MID	64QAM	19.70	19.95	20.07	20.30
		HIGH	64QAM	19.65	19.98	19.89	20.30
	100	LOW	64QAM	19.98	19.84	19.84	20.30

LTE B2-State1 -Ant.3							
Bandwidth (MH	RB Size	RB offest	Modulation	18607	18900	19193	Tune-up power(dBm)
1.4	1	LOW	QPSK	20.00	19.78	19.73	20.30
		MID	QPSK	19.90	19.92	19.82	20.30
		HIGH	QPSK	19.67	19.83	19.81	20.30
	3	LOW	QPSK	19.84	19.84	19.70	20.30
		MID	QPSK	19.91	19.83	19.61	20.30
		HIGH	QPSK	19.68	19.66	19.65	20.30
	6	LOW	QPSK	19.90	19.70	19.83	20.30
1.4	1	LOW	Q16	19.67	19.68	19.78	20.30
		MID	Q16	19.85	19.65	19.96	20.30
		HIGH	Q16	19.64	19.81	19.96	20.30
	3	LOW	Q16	19.67	19.68	19.81	20.30
		MID	Q16	19.63	19.93	19.87	20.30
		HIGH	Q16	19.96	19.69	19.66	20.30
	6	LOW	Q16	19.96	19.63	19.68	20.30
1.4	1	LOW	64QAM	19.70	19.83	19.75	20.30
		MID	64QAM	19.98	19.72	19.81	20.30
		HIGH	64QAM	19.71	19.91	19.94	20.30
	3	LOW	64QAM	19.54	19.55	19.93	20.30
		MID	64QAM	19.60	19.83	19.77	20.30
		HIGH	64QAM	19.94	19.57	19.71	20.30
	6	LOW	64QAM	19.92	19.48	19.59	20.30
Bandwidth (MH	RB Size	RB offest	Modulation	18615	18900	19185	Tune-up power(dBm)
3	1	LOW	QPSK	19.89	19.98	19.71	20.30
		MID	QPSK	19.72	19.80	19.91	20.30
		HIGH	QPSK	20.03	19.78	19.65	20.30
	8	LOW	QPSK	20.04	19.78	19.68	20.30
		MID	QPSK	19.52	19.80	19.83	20.30
		HIGH	QPSK	20.07	19.94	19.77	20.30
	15	LOW	QPSK	19.67	20.03	19.90	20.30
3	1	LOW	Q16	19.78	19.65	19.80	20.30
		MID	Q16	19.73	20.09	19.52	20.30
		HIGH	Q16	19.91	20.00	19.90	20.30
	8	LOW	Q16	19.88	20.00	19.78	20.30
		MID	Q16	19.62	19.56	19.82	20.30
		HIGH	Q16	19.89	19.74	20.02	20.30
	15	LOW	Q16	19.81	19.74	19.80	20.30
3	1	LOW	64QAM	19.57	19.42	19.96	20.30
		MID	64QAM	20.02	20.04	19.75	20.30
		HIGH	64QAM	19.68	19.74	19.77	20.30
	8	LOW	64QAM	19.71	19.99	19.87	20.30
		MID	64QAM	19.90	19.83	20.07	20.30
		HIGH	64QAM	19.85	20.02	19.89	20.30
	15	LOW	64QAM	19.75	19.63	19.95	20.30
Bandwidth (MH	RB Size	RB offest	Modulation	18625	18900	19175	Tune-up power(dBm)
5	1	LOW	QPSK	19.88	19.71	19.97	20.30
		MID	QPSK	19.89	19.59	19.86	20.30
		HIGH	QPSK	20.05	19.60	19.68	20.30
	12	LOW	QPSK	20.05	20.03	19.54	20.30
		MID	QPSK	19.52	19.76	19.73	20.30
		HIGH	QPSK	19.95	19.85	19.86	20.30
	25	LOW	QPSK	19.62	19.96	19.62	20.30
5	1	LOW	Q16	19.67	19.65	19.91	20.30
		MID	Q16	19.85	19.95	19.77	20.30
		HIGH	Q16	19.92	19.99	19.81	20.30
	12	LOW	Q16	19.80	19.85	19.89	20.30
		MID	Q16	19.83	19.63	19.68	20.30
		HIGH	Q16	19.73	19.85	19.99	20.30
	25	LOW	Q16	19.80	19.55	19.85	20.30
5	1	LOW	64QAM	19.57	19.51	19.97	20.30
		MID	64QAM	19.80	19.89	19.65	20.30
		HIGH	64QAM	19.85	19.73	19.78	20.30
	12	LOW	64QAM	19.86	19.79	19.94	20.30
		MID	64QAM	19.79	19.76	19.83	20.30
		HIGH	64QAM	19.78	20.05	19.89	20.30
	25	LOW	64QAM	19.94	19.88	20.07	20.30

LTE B2-State1 -Ant.3							
Bandwidth (MH	RB Size	RB offest	Modulation	18650	18900	19150	Tune-up power(dBm)
10	1	LOW	QPSK	19.87	19.86	19.74	20.30
		MID	QPSK	19.87	19.77	19.94	20.30
		HIGH	QPSK	20.03	19.64	19.77	20.30
	25	LOW	QPSK	19.92	19.84	19.58	20.30
		MID	QPSK	19.64	19.70	19.74	20.30
		HIGH	QPSK	19.87	20.03	19.79	20.30
	50	LOW	QPSK	19.68	20.03	19.85	20.30
10	1	LOW	Q16	19.62	19.67	19.96	20.30
		MID	Q16	19.67	20.11	19.61	20.30
		HIGH	Q16	19.92	19.98	19.72	20.30
	25	LOW	Q16	19.73	19.86	19.86	20.30
		MID	Q16	19.71	19.70	19.89	20.30
		HIGH	Q16	19.89	19.97	19.89	20.30
	50	LOW	Q16	19.83	19.74	19.67	20.30
10	1	LOW	64QAM	19.67	19.66	19.95	20.30
		MID	64QAM	19.93	20.03	19.89	20.30
		HIGH	64QAM	19.71	19.72	19.82	20.30
	25	LOW	64QAM	19.78	19.92	19.93	20.30
		MID	64QAM	19.67	19.63	19.84	20.30
		HIGH	64QAM	19.86	19.98	20.13	20.30
	50	LOW	64QAM	19.91	19.70	20.08	20.30
Bandwidth (MH	RB Size	RB offest	Modulation	18675	18900	19125	Tune-up power(dBm)
15	1	LOW	QPSK	19.77	19.94	19.89	20.30
		MID	QPSK	19.68	19.66	20.00	20.30
		HIGH	QPSK	19.83	19.74	19.51	20.30
	36	LOW	QPSK	19.89	19.97	19.69	20.30
		MID	QPSK	19.66	19.82	19.80	20.30
		HIGH	QPSK	19.83	20.03	19.81	20.30
	75	LOW	QPSK	19.77	19.86	19.66	20.30
15	1	LOW	Q16	19.73	19.73	19.88	20.30
		MID	Q16	19.67	19.85	19.73	20.30
		HIGH	Q16	19.82	19.91	19.65	20.30
	36	LOW	Q16	19.78	19.86	19.78	20.30
		MID	Q16	19.73	19.59	19.80	20.30
		HIGH	Q16	19.74	19.87	20.02	20.30
	75	LOW	Q16	19.82	19.66	19.65	20.30
15	1	LOW	64QAM	19.54	19.47	19.84	20.30
		MID	64QAM	19.94	19.86	19.65	20.30
		HIGH	64QAM	19.77	19.84	19.71	20.30
	36	LOW	64QAM	19.78	19.91	19.92	20.30
		MID	64QAM	19.83	19.85	19.89	20.30
		HIGH	64QAM	19.70	19.87	19.95	20.30
	75	LOW	64QAM	19.93	19.65	19.86	20.30
Bandwidth (MH	RB Size	RB offest	Modulation	18700	18900	19100	Tune-up power(dBm)
20	1	LOW	QPSK	19.91	19.84	19.86	20.30
		MID	QPSK	19.77	19.73	19.91	20.30
		HIGH	QPSK	19.91	19.70	19.63	20.30
	50	LOW	QPSK	19.94	19.90	19.67	20.30
		MID	QPSK	19.65	19.79	19.85	20.30
		HIGH	QPSK	19.92	19.94	19.85	20.30
	100	LOW	QPSK	19.72	19.88	19.76	20.30
20	1	LOW	Q16	19.68	19.64	19.91	20.30
		MID	Q16	19.79	19.99	19.62	20.30
		HIGH	Q16	19.79	19.85	19.80	20.30
	50	LOW	Q16	19.85	19.87	19.86	20.30
		MID	Q16	19.72	19.67	19.81	20.30
		HIGH	Q16	19.86	19.86	19.89	20.30
	100	LOW	Q16	19.84	19.66	19.80	20.30
20	1	LOW	64QAM	19.69	19.56	19.90	20.30
		MID	64QAM	19.91	19.92	19.74	20.30
		HIGH	64QAM	19.72	19.70	19.73	20.30
	50	LOW	64QAM	19.79	19.86	19.96	20.30
		MID	64QAM	19.82	19.74	19.95	20.30
		HIGH	64QAM	19.78	19.96	20.04	20.30
	100	LOW	64QAM	19.80	19.74	19.95	20.30

LTE B2-State2 -Ant.3							
Bandwidth (MH	RB Size	RB offest	Modulation	18607	18900	19193	Tune-up power(dBm)
1.4	1	LOW	QPSK	15.92	15.65	15.77	16.30
		MID	QPSK	15.86	15.76	15.66	16.30
		HIGH	QPSK	15.96	15.88	15.88	16.30
	3	LOW	QPSK	15.83	15.81	15.77	16.30
		MID	QPSK	15.92	15.71	15.97	16.30
		HIGH	QPSK	15.64	15.62	15.82	16.30
	6	LOW	QPSK	16.00	15.85	15.94	16.30
1.4	1	LOW	Q16	15.94	15.68	15.68	16.30
		MID	Q16	15.84	15.99	15.69	16.30
		HIGH	Q16	15.86	15.67	15.92	16.30
	3	LOW	Q16	15.72	15.62	15.75	16.30
		MID	Q16	15.92	15.97	15.97	16.30
		HIGH	Q16	15.97	15.99	15.70	16.30
	6	LOW	Q16	15.86	15.99	15.90	16.30
1.4	1	LOW	64QAM	15.86	15.70	15.63	16.30
		MID	64QAM	15.70	16.00	15.83	16.30
		HIGH	64QAM	15.97	15.73	15.94	16.30
	3	LOW	64QAM	15.65	15.72	15.62	16.30
		MID	64QAM	15.95	15.86	16.05	16.30
		HIGH	64QAM	16.01	16.00	15.68	16.30
	6	LOW	64QAM	15.98	16.09	15.81	16.30
Bandwidth (MH	RB Size	RB offest	Modulation	18615	18900	19185	Tune-up power(dBm)
3	1	LOW	QPSK	15.80	15.74	15.68	16.30
		MID	QPSK	15.51	15.65	15.84	16.30
		HIGH	QPSK	15.79	15.81	15.78	16.30
	8	LOW	QPSK	15.54	15.68	15.89	16.30
		MID	QPSK	15.79	15.69	15.74	16.30
		HIGH	QPSK	15.91	15.90	15.49	16.30
	15	LOW	QPSK	15.78	15.69	15.53	16.30
3	1	LOW	Q16	15.58	15.67	15.81	16.30
		MID	Q16	15.77	15.95	15.99	16.30
		HIGH	Q16	15.91	16.06	15.97	16.30
	8	LOW	Q16	15.76	15.84	15.78	16.30
		MID	Q16	15.98	15.70	15.77	16.30
		HIGH	Q16	15.71	15.67	15.56	16.30
	15	LOW	Q16	15.83	16.09	15.97	16.30
3	1	LOW	64QAM	15.64	15.71	16.03	16.30
		MID	64QAM	15.77	15.94	15.81	16.30
		HIGH	64QAM	15.88	15.79	15.64	16.30
	8	LOW	64QAM	15.94	15.79	15.79	16.30
		MID	64QAM	15.85	15.56	15.75	16.30
		HIGH	64QAM	15.84	15.53	15.53	16.30
	15	LOW	64QAM	15.93	16.24	15.78	16.30
Bandwidth (MH	RB Size	RB offest	Modulation	18625	18900	19175	Tune-up power(dBm)
5	1	LOW	QPSK	15.66	15.86	15.82	16.30
		MID	QPSK	15.53	15.71	15.73	16.30
		HIGH	QPSK	15.83	15.92	15.51	16.30
	12	LOW	QPSK	15.47	15.62	15.73	16.30
		MID	QPSK	15.69	15.60	15.79	16.30
		HIGH	QPSK	15.83	15.86	15.50	16.30
	25	LOW	QPSK	15.70	15.80	15.75	16.30
5	1	LOW	Q16	15.72	15.92	15.96	16.30
		MID	Q16	15.84	15.85	15.88	16.30
		HIGH	Q16	15.61	15.80	15.95	16.30
	12	LOW	Q16	15.88	15.63	15.71	16.30
		MID	Q16	16.09	15.68	15.78	16.30
		HIGH	Q16	15.87	15.61	15.61	16.30
	25	LOW	Q16	16.02	15.90	15.73	16.30
5	1	LOW	64QAM	15.59	15.84	16.01	16.30
		MID	64QAM	15.69	15.74	15.84	16.30
		HIGH	64QAM	15.70	15.87	15.67	16.30
	12	LOW	64QAM	15.75	15.66	15.63	16.30
		MID	64QAM	15.95	15.80	15.70	16.30
		HIGH	64QAM	15.80	15.44	15.64	16.30
	25	LOW	64QAM	16.15	16.02	15.80	16.30

LTE B2-State2 -Ant.3							
Bandwidth (MH	RB Size	RB offest	Modulation	18650	18900	19150	Tune-up power(dBm)
10	1	LOW	QPSK	15.65	15.77	15.61	16.30
		MID	QPSK	15.49	15.70	15.63	16.30
		HIGH	QPSK	15.71	15.86	15.56	16.30
	25	LOW	QPSK	15.67	15.69	15.68	16.30
		MID	QPSK	15.58	15.76	15.69	16.30
		HIGH	QPSK	15.70	15.91	15.70	16.30
	50	LOW	QPSK	15.62	15.74	15.48	16.30
10	1	LOW	Q16	15.58	15.87	15.90	16.30
		MID	Q16	15.62	15.68	16.08	16.30
		HIGH	Q16	15.89	15.94	15.80	16.30
	25	LOW	Q16	15.85	15.84	15.70	16.30
		MID	Q16	15.88	15.74	15.92	16.30
		HIGH	Q16	15.71	15.66	15.75	16.30
	50	LOW	Q16	16.09	16.03	15.90	16.30
10	1	LOW	64QAM	15.38	15.82	15.97	16.30
		MID	64QAM	15.64	15.93	15.85	16.30
		HIGH	64QAM	15.97	15.94	15.70	16.30
	25	LOW	64QAM	15.82	15.84	15.84	16.30
		MID	64QAM	15.82	15.68	15.63	16.30
		HIGH	64QAM	15.89	15.57	15.74	16.30
	50	LOW	64QAM	16.12	16.10	15.64	16.30
Bandwidth (MH	RB Size	RB offest	Modulation	18675	18900	19125	Tune-up power(dBm)
15	1	LOW	QPSK	15.85	15.64	15.79	16.30
		MID	QPSK	15.72	15.62	15.69	16.30
		HIGH	QPSK	15.85	15.87	15.68	16.30
	36	LOW	QPSK	15.45	15.61	15.71	16.30
		MID	QPSK	15.57	15.64	15.56	16.30
		HIGH	QPSK	15.82	15.87	15.72	16.30
	75	LOW	QPSK	15.87	15.81	15.61	16.30
15	1	LOW	Q16	15.69	15.78	15.84	16.30
		MID	Q16	15.72	15.67	16.05	16.30
		HIGH	Q16	15.86	15.84	15.97	16.30
	36	LOW	Q16	15.65	15.68	15.65	16.30
		MID	Q16	16.01	15.48	15.92	16.30
		HIGH	Q16	15.83	15.51	15.54	16.30
	75	LOW	Q16	16.02	15.84	15.98	16.30
15	1	LOW	64QAM	15.36	15.97	15.91	16.30
		MID	64QAM	15.78	15.66	15.93	16.30
		HIGH	64QAM	15.74	16.02	15.57	16.30
	36	LOW	64QAM	15.70	15.54	15.81	16.30
		MID	64QAM	15.82	15.79	15.77	16.30
		HIGH	64QAM	15.86	15.56	15.65	16.30
	75	LOW	64QAM	16.03	16.23	15.71	16.30
Bandwidth (MH	RB Size	RB offest	Modulation	18700	18900	19100	Tune-up power(dBm)
20	1	LOW	QPSK	15.80	15.77	15.72	16.30
		MID	QPSK	15.62	15.60	15.70	16.30
		HIGH	QPSK	15.73	15.81	15.63	16.30
	50	LOW	QPSK	15.60	15.76	15.78	16.30
		MID	QPSK	15.69	15.75	15.68	16.30
		HIGH	QPSK	15.85	15.80	15.61	16.30
	100	LOW	QPSK	15.73	15.77	15.61	16.30
20	1	LOW	Q16	15.63	15.77	15.88	16.30
		MID	Q16	15.71	15.81	15.99	16.30
		HIGH	Q16	15.76	15.91	15.82	16.30
	50	LOW	Q16	15.76	15.74	15.73	16.30
		MID	Q16	15.96	15.62	15.82	16.30
		HIGH	Q16	15.81	15.64	15.66	16.30
	100	LOW	Q16	15.94	15.95	15.88	16.30
20	1	LOW	64QAM	15.51	15.85	15.90	16.30
		MID	64QAM	15.64	15.81	15.87	16.30
		HIGH	64QAM	15.82	15.94	15.72	16.30
	50	LOW	64QAM	15.82	15.69	15.72	16.30
		MID	64QAM	15.95	15.69	15.69	16.30
		HIGH	64QAM	15.94	15.59	15.64	16.30
	100	LOW	64QAM	16.01	16.09	15.75	16.30

LTE B2-State3 -Ant.3							
Bandwidth (MH	RB Size	RB offest	Modulation	18607	18900	19193	Tune-up power(dBm)
1.4	1	LOW	QPSK	16.87	16.84	16.73	17.30
		MID	QPSK	16.78	16.61	16.70	17.30
		HIGH	QPSK	16.98	16.96	16.90	17.30
	3	LOW	QPSK	16.99	16.77	16.74	17.30
		MID	QPSK	16.61	16.74	16.74	17.30
		HIGH	QPSK	16.87	16.68	16.62	17.30
	6	LOW	QPSK	16.61	16.88	16.98	17.30
1.4	1	LOW	Q16	16.69	16.70	16.73	17.30
		MID	Q16	16.98	16.85	16.60	17.30
		HIGH	Q16	16.82	16.98	16.72	17.30
	3	LOW	Q16	16.98	16.94	16.66	17.30
		MID	Q16	16.64	16.96	16.80	17.30
		HIGH	Q16	16.80	16.95	16.87	17.30
	6	LOW	Q16	16.70	17.00	16.81	17.30
1.4	1	LOW	64QAM	16.64	16.59	16.88	17.30
		MID	64QAM	17.06	16.75	16.49	17.30
		HIGH	64QAM	16.77	16.98	16.70	17.30
	3	LOW	64QAM	17.03	17.02	16.76	17.30
		MID	64QAM	16.74	17.05	16.84	17.30
		HIGH	64QAM	16.70	17.09	16.72	17.30
	6	LOW	64QAM	16.67	17.09	16.91	17.30
Bandwidth (MH	RB Size	RB offest	Modulation	18615	18900	19185	Tune-up power(dBm)
3	1	LOW	QPSK	16.66	16.68	16.66	17.30
		MID	QPSK	16.63	16.65	16.83	17.30
		HIGH	QPSK	16.94	16.73	16.63	17.30
	8	LOW	QPSK	16.94	16.65	16.74	17.30
		MID	QPSK	16.78	16.68	16.70	17.30
		HIGH	QPSK	16.78	17.10	16.66	17.30
	15	LOW	QPSK	16.79	16.80	16.75	17.30
3	1	LOW	Q16	16.68	16.73	17.04	17.30
		MID	Q16	16.90	16.94	16.81	17.30
		HIGH	Q16	16.86	16.89	17.03	17.30
	8	LOW	Q16	17.01	16.72	16.62	17.30
		MID	Q16	16.96	17.07	16.62	17.30
		HIGH	Q16	16.69	16.64	16.89	17.30
	15	LOW	Q16	16.97	16.72	16.77	17.30
3	1	LOW	64QAM	16.85	16.79	17.08	17.30
		MID	64QAM	17.18	16.98	16.69	17.30
		HIGH	64QAM	16.95	16.78	16.80	17.30
	8	LOW	64QAM	17.02	16.82	16.84	17.30
		MID	64QAM	16.86	16.73	16.72	17.30
		HIGH	64QAM	16.66	16.60	17.15	17.30
	15	LOW	64QAM	16.69	16.72	16.65	17.30
Bandwidth (MH	RB Size	RB offest	Modulation	18625	18900	19175	Tune-up power(dBm)
5	1	LOW	QPSK	16.70	16.75	16.65	17.30
		MID	QPSK	16.85	16.82	16.69	17.30
		HIGH	QPSK	16.78	16.83	16.60	17.30
	12	LOW	QPSK	16.95	16.60	16.56	17.30
		MID	QPSK	17.01	16.72	16.59	17.30
		HIGH	QPSK	16.83	17.01	16.68	17.30
	25	LOW	QPSK	16.77	16.83	16.76	17.30
5	1	LOW	Q16	16.58	16.90	16.95	17.30
		MID	Q16	16.87	17.05	16.78	17.30
		HIGH	Q16	16.87	16.97	16.73	17.30
	12	LOW	Q16	16.91	16.90	16.80	17.30
		MID	Q16	16.90	16.98	16.76	17.30
		HIGH	Q16	16.75	16.63	16.90	17.30
	25	LOW	Q16	16.93	16.87	16.65	17.30
5	1	LOW	64QAM	16.64	16.73	16.84	17.30
		MID	64QAM	17.03	17.09	16.49	17.30
		HIGH	64QAM	16.93	16.94	16.77	17.30
	12	LOW	64QAM	16.87	16.75	16.73	17.30
		MID	64QAM	16.76	16.76	16.82	17.30
		HIGH	64QAM	16.49	16.47	17.00	17.30
	25	LOW	64QAM	16.72	16.87	16.83	17.30

LTE B2-State3 -Ant.3							
Bandwidth (MH	RB Size	RB offest	Modulation	18650	18900	19150	Tune-up power(dBm)
10	1	LOW	QPSK	16.81	16.74	16.62	17.30
		MID	QPSK	16.75	16.78	16.62	17.30
		HIGH	QPSK	16.80	16.82	16.82	17.30
	25	LOW	QPSK	16.72	16.48	16.51	17.30
		MID	QPSK	16.93	16.50	16.61	17.30
		HIGH	QPSK	16.79	16.84	16.45	17.30
	50	LOW	QPSK	16.81	17.02	16.58	17.30
10	1	LOW	Q16	16.81	16.85	17.05	17.30
		MID	Q16	16.97	16.96	16.78	17.30
		HIGH	Q16	16.96	17.05	16.74	17.30
	25	LOW	Q16	17.11	16.95	16.72	17.30
		MID	Q16	16.92	17.09	16.57	17.30
		HIGH	Q16	16.65	16.73	16.96	17.30
	50	LOW	Q16	16.83	17.00	16.70	17.30
10	1	LOW	64QAM	16.61	16.94	16.82	17.30
		MID	64QAM	17.11	16.95	16.63	17.30
		HIGH	64QAM	17.06	16.82	17.00	17.30
	25	LOW	64QAM	17.03	16.61	16.58	17.30
		MID	64QAM	16.87	16.69	16.87	17.30
		HIGH	64QAM	16.37	16.66	17.00	17.30
	50	LOW	64QAM	16.78	16.73	16.58	17.30
Bandwidth (MH	RB Size	RB offest	Modulation	18675	18900	19125	Tune-up power(dBm)
15	1	LOW	QPSK	16.55	16.86	16.72	17.30
		MID	QPSK	16.78	16.55	16.61	17.30
		HIGH	QPSK	16.96	16.99	16.64	17.30
	36	LOW	QPSK	16.76	16.51	16.76	17.30
		MID	QPSK	16.87	16.61	16.71	17.30
		HIGH	QPSK	16.61	16.93	16.59	17.30
	75	LOW	QPSK	16.74	17.04	16.72	17.30
15	1	LOW	Q16	16.70	16.76	16.96	17.30
		MID	Q16	17.01	17.02	16.80	17.30
		HIGH	Q16	16.96	16.96	16.93	17.30
	36	LOW	Q16	17.11	16.68	16.84	17.30
		MID	Q16	16.77	16.93	16.71	17.30
		HIGH	Q16	16.54	16.66	16.96	17.30
	75	LOW	Q16	16.92	16.76	16.58	17.30
15	1	LOW	64QAM	16.63	16.86	16.98	17.30
		MID	64QAM	17.14	16.88	16.50	17.30
		HIGH	64QAM	17.10	16.85	16.82	17.30
	36	LOW	64QAM	16.91	16.83	16.67	17.30
		MID	64QAM	16.87	16.83	16.94	17.30
		HIGH	64QAM	16.63	16.52	17.04	17.30
	75	LOW	64QAM	16.68	16.71	16.57	17.30
Bandwidth (MH	RB Size	RB offest	Modulation	18700	18900	19100	Tune-up power(dBm)
20	1	LOW	QPSK	16.69	16.80	16.63	17.30
		MID	QPSK	16.77	16.69	16.71	17.30
		HIGH	QPSK	16.82	16.86	16.67	17.30
	50	LOW	QPSK	16.83	16.62	16.65	17.30
		MID	QPSK	16.93	16.63	16.72	17.30
		HIGH	QPSK	16.72	16.96	16.60	17.30
	100	LOW	QPSK	16.73	16.92	16.69	17.30
20	1	LOW	Q16	16.69	16.82	16.94	17.30
		MID	Q16	16.97	16.99	16.69	17.30
		HIGH	Q16	16.97	16.93	16.88	17.30
	50	LOW	Q16	16.97	16.80	16.74	17.30
		MID	Q16	16.85	16.95	16.72	17.30
		HIGH	Q16	16.66	16.64	16.91	17.30
	100	LOW	Q16	16.91	16.86	16.65	17.30
20	1	LOW	64QAM	16.71	16.87	16.96	17.30
		MID	64QAM	17.03	17.00	16.54	17.30
		HIGH	64QAM	17.04	16.85	16.89	17.30
	50	LOW	64QAM	16.88	16.69	16.69	17.30
		MID	64QAM	16.91	16.81	16.79	17.30
		HIGH	64QAM	16.52	16.52	17.01	17.30
	100	LOW	64QAM	16.76	16.74	16.72	17.30

LTE B2-State4 -Ant.3							
Bandwidth (MH	RB Size	RB offest	Modulation	18607	18900	19193	Tune-up power(dBm)
1.4	1	LOW	QPSK	12.78	12.60	12.91	13.30
		MID	QPSK	12.91	12.69	12.72	13.30
		HIGH	QPSK	13.00	12.68	12.73	13.30
	3	LOW	QPSK	12.63	12.70	12.73	13.30
		MID	QPSK	12.89	12.94	12.76	13.30
		HIGH	QPSK	12.92	12.85	12.74	13.30
	6	LOW	QPSK	12.75	12.76	13.00	13.30
1.4	1	LOW	Q16	12.62	12.87	12.75	13.30
		MID	Q16	12.90	12.71	12.74	13.30
		HIGH	Q16	12.98	12.97	12.74	13.30
	3	LOW	Q16	13.00	12.81	12.61	13.30
		MID	Q16	12.70	12.89	12.96	13.30
		HIGH	Q16	12.60	12.84	12.75	13.30
	6	LOW	Q16	12.65	12.81	12.61	13.30
1.4	1	LOW	64QAM	12.69	12.98	12.76	13.30
		MID	64QAM	12.90	12.79	12.85	13.30
		HIGH	64QAM	13.09	13.12	12.70	13.30
	3	LOW	64QAM	12.86	12.88	12.76	13.30
		MID	64QAM	12.77	12.88	13.05	13.30
		HIGH	64QAM	12.58	12.79	12.65	13.30
	6	LOW	64QAM	12.66	12.94	12.74	13.30
Bandwidth (MH	RB Size	RB offest	Modulation	18615	18900	19185	Tune-up power(dBm)
3	1	LOW	QPSK	12.97	12.64	12.99	13.30
		MID	QPSK	12.99	12.81	12.91	13.30
		HIGH	QPSK	12.57	13.03	12.65	13.30
	8	LOW	QPSK	12.89	12.85	13.09	13.30
		MID	QPSK	12.67	12.60	12.57	13.30
		HIGH	QPSK	12.65	12.68	12.60	13.30
	15	LOW	QPSK	13.08	12.93	12.85	13.30
3	1	LOW	Q16	13.09	12.70	12.88	13.30
		MID	Q16	12.61	12.78	12.92	13.30
		HIGH	Q16	12.69	12.70	12.93	13.30
	8	LOW	Q16	12.98	12.98	12.92	13.30
		MID	Q16	12.87	12.71	12.94	13.30
		HIGH	Q16	12.66	12.52	12.84	13.30
	15	LOW	Q16	12.63	13.02	12.98	13.30
3	1	LOW	64QAM	13.09	12.68	12.93	13.30
		MID	64QAM	12.46	12.91	12.97	13.30
		HIGH	64QAM	12.79	12.81	13.20	13.30
	8	LOW	64QAM	12.87	12.81	12.95	13.30
		MID	64QAM	12.55	12.58	13.03	13.30
		HIGH	64QAM	12.60	12.67	12.90	13.30
	15	LOW	64QAM	12.49	13.06	12.97	13.30
Bandwidth (MH	RB Size	RB offest	Modulation	18625	18900	19175	Tune-up power(dBm)
5	1	LOW	QPSK	12.76	12.62	12.95	13.30
		MID	QPSK	12.86	12.95	12.82	13.30
		HIGH	QPSK	12.71	13.04	12.81	13.30
	12	LOW	QPSK	12.99	12.99	13.04	13.30
		MID	QPSK	12.70	12.65	12.74	13.30
		HIGH	QPSK	12.83	12.83	12.84	13.30
	25	LOW	QPSK	13.05	12.75	12.98	13.30
5	1	LOW	Q16	13.03	12.60	13.06	13.30
		MID	Q16	12.58	12.76	12.77	13.30
		HIGH	Q16	12.66	12.63	12.93	13.30
	12	LOW	Q16	12.93	12.92	13.03	13.30
		MID	Q16	12.68	12.76	12.90	13.30
		HIGH	Q16	12.54	12.55	13.04	13.30
	25	LOW	Q16	12.76	12.81	13.01	13.30
5	1	LOW	64QAM	13.03	12.65	12.76	13.30
		MID	64QAM	12.43	12.74	12.83	13.30
		HIGH	64QAM	12.60	12.92	13.14	13.30
	12	LOW	64QAM	13.03	13.00	12.95	13.30
		MID	64QAM	12.63	12.45	12.92	13.30
		HIGH	64QAM	12.67	12.72	12.99	13.30
	25	LOW	64QAM	12.63	13.14	12.91	13.30

LTE B2-State4 -Ant.3							
Bandwidth (MH	RB Size	RB offest	Modulation	18650	18900	19150	Tune-up power(dBm)
10	1	LOW	QPSK	12.77	12.82	12.86	13.30
		MID	QPSK	12.85	13.03	12.81	13.30
		HIGH	QPSK	12.46	13.03	12.56	13.30
	25	LOW	QPSK	13.00	12.86	13.00	13.30
		MID	QPSK	12.48	12.76	12.69	13.30
		HIGH	QPSK	12.70	12.83	12.62	13.30
	50	LOW	QPSK	12.82	12.84	12.99	13.30
10	1	LOW	Q16	13.07	12.75	12.97	13.30
		MID	Q16	12.85	12.66	12.78	13.30
		HIGH	Q16	12.57	12.84	12.91	13.30
	25	LOW	Q16	12.81	12.95	13.01	13.30
		MID	Q16	12.89	12.58	12.90	13.30
		HIGH	Q16	12.67	12.53	12.88	13.30
	50	LOW	Q16	12.77	12.91	12.83	13.30
10	1	LOW	64QAM	13.22	12.84	12.82	13.30
		MID	64QAM	12.46	12.81	12.98	13.30
		HIGH	64QAM	12.58	12.97	13.03	13.30
	25	LOW	64QAM	12.90	13.05	13.02	13.30
		MID	64QAM	12.83	12.53	13.05	13.30
		HIGH	64QAM	12.67	12.52	12.93	13.30
	50	LOW	64QAM	12.69	12.97	13.03	13.30
Bandwidth (MH	RB Size	RB offest	Modulation	18675	18900	19125	Tune-up power(dBm)
15	1	LOW	QPSK	12.87	12.80	12.75	13.30
		MID	QPSK	12.92	12.84	12.75	13.30
		HIGH	QPSK	12.56	12.98	12.79	13.30
	36	LOW	QPSK	13.04	12.89	13.06	13.30
		MID	QPSK	12.59	12.66	12.77	13.30
		HIGH	QPSK	12.78	12.69	12.77	13.30
	75	LOW	QPSK	12.83	12.76	12.88	13.30
15	1	LOW	Q16	12.85	12.77	12.88	13.30
		MID	Q16	12.82	12.80	12.72	13.30
		HIGH	Q16	12.83	12.62	12.97	13.30
	36	LOW	Q16	12.95	12.96	12.79	13.30
		MID	Q16	12.67	12.60	12.88	13.30
		HIGH	Q16	12.50	12.74	13.06	13.30
	75	LOW	Q16	12.80	13.03	12.84	13.30
15	1	LOW	64QAM	12.93	12.83	12.98	13.30
		MID	64QAM	12.61	12.92	12.80	13.30
		HIGH	64QAM	12.61	12.88	13.10	13.30
	36	LOW	64QAM	12.97	13.01	12.76	13.30
		MID	64QAM	12.60	12.48	12.96	13.30
		HIGH	64QAM	12.69	12.69	12.76	13.30
	75	LOW	64QAM	12.52	13.12	13.04	13.30
Bandwidth (MH	RB Size	RB offest	Modulation	18700	18900	19100	Tune-up power(dBm)
20	1	LOW	QPSK	12.87	12.72	12.88	13.30
		MID	QPSK	12.90	12.93	12.78	13.30
		HIGH	QPSK	12.60	12.95	12.68	13.30
	50	LOW	QPSK	12.92	12.88	12.95	13.30
		MID	QPSK	12.60	12.69	12.69	13.30
		HIGH	QPSK	12.80	12.79	12.70	13.30
	100	LOW	QPSK	12.94	12.82	12.99	13.30
20	1	LOW	Q16	12.97	12.70	12.94	13.30
		MID	Q16	12.72	12.66	12.86	13.30
		HIGH	Q16	12.69	12.70	12.93	13.30
	50	LOW	Q16	12.96	12.99	12.94	13.30
		MID	Q16	12.74	12.66	12.80	13.30
		HIGH	Q16	12.61	12.66	12.95	13.30
	100	LOW	Q16	12.70	12.92	12.87	13.30
20	1	LOW	64QAM	13.08	12.72	12.87	13.30
		MID	64QAM	12.58	12.80	12.92	13.30
		HIGH	64QAM	12.65	12.82	13.05	13.30
	50	LOW	64QAM	13.02	12.90	12.89	13.30
		MID	64QAM	12.69	12.52	12.91	13.30
		HIGH	64QAM	12.65	12.67	12.88	13.30
	100	LOW	64QAM	12.62	13.06	13.01	13.30

LTE B2-Full Power -Ant.5							
Bandwidth (MH	RB Size	RB offest	Modulation	18607	18900	19193	Tune-up power(dBm)
1.4	1	LOW	QPSK	22.54	22.57	22.54	23.30
		MID	QPSK	22.89	22.57	22.63	23.30
		HIGH	QPSK	22.68	22.53	22.53	23.30
	3	LOW	QPSK	22.59	22.70	22.67	23.30
		MID	QPSK	22.69	22.71	22.55	23.30
		HIGH	QPSK	22.72	22.88	22.65	23.30
	6	LOW	QPSK	21.79	21.61	21.82	22.30
1.4	1	LOW	Q16	21.81	21.54	21.54	22.30
		MID	Q16	21.58	21.75	21.60	22.30
		HIGH	Q16	21.52	21.70	21.81	22.30
	3	LOW	Q16	21.67	21.68	21.75	22.30
		MID	Q16	21.67	21.72	21.81	22.30
		HIGH	Q16	21.87	21.63	21.79	22.30
	6	LOW	Q16	20.58	20.72	20.53	21.30
1.4	1	LOW	64QAM	20.70	20.48	20.66	21.30
		MID	64QAM	20.70	20.71	20.50	21.30
		HIGH	64QAM	20.45	20.66	20.78	21.30
	3	LOW	64QAM	20.60	20.76	20.85	21.30
		MID	64QAM	20.73	20.67	20.91	21.30
		HIGH	64QAM	20.75	20.73	20.83	21.30
	6	LOW	64QAM	19.63	19.77	19.50	20.30
Bandwidth (MH	RB Size	RB offest	Modulation	18615	18900	19185	Tune-up power(dBm)
3	1	LOW	QPSK	22.58	22.70	22.48	23.30
		MID	QPSK	22.60	22.57	22.67	23.30
		HIGH	QPSK	22.93	22.59	22.59	23.30
	8	LOW	QPSK	21.80	21.72	21.84	22.30
		MID	QPSK	21.86	21.62	21.84	22.30
		HIGH	QPSK	21.39	21.50	21.85	22.30
	15	LOW	QPSK	21.58	21.73	21.96	22.30
3	1	LOW	Q16	21.51	21.82	21.75	22.30
		MID	Q16	21.81	21.62	21.63	22.30
		HIGH	Q16	21.56	21.54	21.78	22.30
	8	LOW	Q16	20.76	20.78	21.05	21.30
		MID	Q16	20.43	20.85	20.63	21.30
		HIGH	Q16	20.46	20.70	20.76	21.30
	15	LOW	Q16	20.58	20.68	20.69	21.30
3	1	LOW	64QAM	20.66	20.67	20.76	21.30
		MID	64QAM	20.67	20.43	20.78	21.30
		HIGH	64QAM	20.73	20.57	20.54	21.30
	8	LOW	64QAM	19.82	20.03	19.88	20.30
		MID	64QAM	19.44	19.72	19.48	20.30
		HIGH	64QAM	19.56	19.64	19.75	20.30
	15	LOW	64QAM	19.75	19.41	19.75	20.30
Bandwidth (MH	RB Size	RB offest	Modulation	18625	18900	19175	Tune-up power(dBm)
5	1	LOW	QPSK	22.57	22.62	22.68	23.30
		MID	QPSK	22.65	22.54	22.84	23.30
		HIGH	QPSK	22.77	22.71	22.71	23.30
	12	LOW	QPSK	21.90	21.62	21.71	22.30
		MID	QPSK	21.85	21.59	21.78	22.30
		HIGH	QPSK	21.64	21.61	21.89	22.30
	25	LOW	QPSK	21.77	21.64	21.89	22.30
5	1	LOW	Q16	21.52	21.58	21.80	22.30
		MID	Q16	21.86	21.73	21.58	22.30
		HIGH	Q16	21.58	21.63	21.72	22.30
	12	LOW	Q16	20.83	20.76	21.05	21.30
		MID	Q16	20.50	20.74	20.57	21.30
		HIGH	Q16	20.66	20.89	20.63	21.30
	25	LOW	Q16	20.57	20.63	20.63	21.30
5	1	LOW	64QAM	20.76	20.63	20.98	21.30
		MID	64QAM	20.85	20.59	20.56	21.30
		HIGH	64QAM	20.67	20.41	20.69	21.30
	12	LOW	64QAM	19.71	19.90	19.83	20.30
		MID	64QAM	19.65	19.76	19.52	20.30
		HIGH	64QAM	19.74	19.68	19.84	20.30
	25	LOW	64QAM	19.84	19.68	19.67	20.30

LTE B2-Full Power -Ant.5							
Bandwidth (MH	RB Size	RB offest	Modulation	18650	18900	19150	Tune-up power(dBm)
10	1	LOW	QPSK	22.60	22.75	22.48	23.30
		MID	QPSK	22.79	22.66	22.76	23.30
		HIGH	QPSK	22.97	22.67	22.70	23.30
	25	LOW	QPSK	21.69	21.67	21.74	22.30
		MID	QPSK	21.73	21.70	21.84	22.30
		HIGH	QPSK	21.69	21.57	21.91	22.30
	50	LOW	QPSK	21.70	21.73	21.97	22.30
10	1	LOW	Q16	21.71	21.76	21.72	22.30
		MID	Q16	21.73	21.78	21.61	22.30
		HIGH	Q16	21.50	21.66	21.67	22.30
	25	LOW	Q16	20.78	20.90	20.97	21.30
		MID	Q16	20.39	20.62	20.71	21.30
		HIGH	Q16	20.46	20.66	20.82	21.30
	50	LOW	Q16	20.58	20.61	20.74	21.30
10	1	LOW	64QAM	20.74	20.72	20.82	21.30
		MID	64QAM	20.82	20.58	20.68	21.30
		HIGH	64QAM	20.66	20.48	20.57	21.30
	25	LOW	64QAM	19.74	19.99	19.96	20.30
		MID	64QAM	19.65	19.73	19.53	20.30
		HIGH	64QAM	19.61	19.78	19.64	20.30
	50	LOW	64QAM	19.79	19.67	19.49	20.30
Bandwidth (MH	RB Size	RB offest	Modulation	18675	18900	19125	Tune-up power(dBm)
15	1	LOW	QPSK	22.45	22.60	22.51	23.30
		MID	QPSK	22.78	22.62	22.71	23.30
		HIGH	QPSK	23.02	22.50	22.64	23.30
	36	LOW	QPSK	21.74	21.63	21.77	22.30
		MID	QPSK	21.83	21.69	21.70	22.30
		HIGH	QPSK	21.58	21.45	21.98	22.30
	75	LOW	QPSK	21.78	21.64	21.87	22.30
15	1	LOW	Q16	21.65	21.56	21.72	22.30
		MID	Q16	21.86	21.66	21.61	22.30
		HIGH	Q16	21.54	21.64	21.66	22.30
	36	LOW	Q16	20.81	20.68	20.87	21.30
		MID	Q16	20.57	20.62	20.60	21.30
		HIGH	Q16	20.45	20.81	20.89	21.30
	75	LOW	Q16	20.60	20.73	20.55	21.30
15	1	LOW	64QAM	20.74	20.75	21.03	21.30
		MID	64QAM	20.81	20.65	20.71	21.30
		HIGH	64QAM	20.57	20.47	20.64	21.30
	36	LOW	64QAM	19.88	19.95	20.06	20.30
		MID	64QAM	19.44	19.73	19.49	20.30
		HIGH	64QAM	19.62	19.63	19.61	20.30
	75	LOW	64QAM	19.81	19.49	19.72	20.30
Bandwidth (MH	RB Size	RB offest	Modulation	18700	18900	19100	Tune-up power(dBm)
20	1	LOW	QPSK	22.57	22.69	22.61	23.30
		MID	QPSK	22.67	22.67	22.80	23.30
		HIGH	QPSK	22.87	22.63	22.70	23.30
	50	LOW	QPSK	21.77	21.70	21.81	22.30
		MID	QPSK	21.86	21.56	21.79	22.30
		HIGH	QPSK	21.54	21.51	21.85	22.30
	100	LOW	QPSK	21.64	21.79	21.87	22.30
20	1	LOW	Q16	21.56	21.67	21.75	22.30
		MID	Q16	21.86	21.67	21.72	22.30
		HIGH	Q16	21.59	21.58	21.66	22.30
	50	LOW	Q16	20.81	20.82	20.90	21.30
		MID	Q16	20.54	20.73	20.64	21.30
		HIGH	Q16	20.60	20.76	20.76	21.30
	100	LOW	Q16	20.61	20.65	20.60	21.30
20	1	LOW	64QAM	20.66	20.73	20.90	21.30
		MID	64QAM	20.80	20.53	20.68	21.30
		HIGH	64QAM	20.62	20.46	20.63	21.30
	50	LOW	64QAM	19.76	19.96	19.93	20.30
		MID	64QAM	19.50	19.74	19.59	20.30
		HIGH	64QAM	19.69	19.71	19.73	20.30
	100	LOW	64QAM	19.72	19.55	19.64	20.30

LTE B2-State1 -Ant.5							
Bandwidth (MH	RB Size	RB offest	Modulation	18607	18900	19193	Tune-up power(dBm)
1.4	1	LOW	QPSK	16.95	16.97	16.79	17.80
		MID	QPSK	16.93	16.93	16.80	17.80
		HIGH	QPSK	16.94	16.97	16.79	17.80
	3	LOW	QPSK	17.03	17.00	16.89	17.80
		MID	QPSK	17.05	16.99	16.92	17.80
		HIGH	QPSK	17.03	16.98	16.89	17.80
	6	LOW	QPSK	17.07	17.05	16.89	17.80
1.4	1	LOW	Q16	17.22	17.44	16.93	17.80
		MID	Q16	17.22	17.41	16.93	17.80
		HIGH	Q16	17.22	17.43	16.94	17.80
	3	LOW	Q16	17.11	17.26	17.05	17.80
		MID	Q16	17.13	17.21	17.05	17.80
		HIGH	Q16	17.13	17.21	17.04	17.80
	6	LOW	Q16	17.21	16.94	17.07	17.80
1.4	1	LOW	64QAM	17.10	17.54	17.03	17.80
		MID	64QAM	17.19	17.37	16.97	17.80
		HIGH	64QAM	17.28	17.41	16.94	17.80
	3	LOW	64QAM	16.98	17.33	17.08	17.80
		MID	64QAM	17.06	17.36	17.11	17.80
		HIGH	64QAM	17.11	17.10	17.10	17.80
	6	LOW	64QAM	17.21	16.90	17.20	17.80
Bandwidth (MH	RB Size	RB offest	Modulation	18615	18900	19185	Tune-up power(dBm)
3	1	LOW	QPSK	17.06	16.91	16.95	17.80
		MID	QPSK	17.11	17.20	16.85	17.80
		HIGH	QPSK	16.77	17.03	16.87	17.80
	8	LOW	QPSK	17.03	17.13	17.12	17.80
		MID	QPSK	16.90	17.14	16.92	17.80
		HIGH	QPSK	16.89	16.90	16.92	17.80
	15	LOW	QPSK	16.86	17.06	16.87	17.80
3	1	LOW	Q16	17.47	17.45	17.37	17.80
		MID	Q16	17.63	17.47	17.34	17.80
		HIGH	Q16	17.40	17.23	17.32	17.80
	8	LOW	Q16	16.99	16.94	16.99	17.80
		MID	Q16	17.11	17.05	16.84	17.80
		HIGH	Q16	17.11	17.00	16.66	17.80
	15	LOW	Q16	16.95	16.96	16.78	17.80
3	1	LOW	64QAM	17.37	17.35	17.36	17.80
		MID	64QAM	17.48	17.54	17.42	17.80
		HIGH	64QAM	17.27	17.42	17.31	17.80
	8	LOW	64QAM	17.28	17.06	16.99	17.80
		MID	64QAM	17.09	16.90	16.82	17.80
		HIGH	64QAM	17.06	16.99	16.76	17.80
	15	LOW	64QAM	16.97	16.97	16.86	17.80
Bandwidth (MH	RB Size	RB offest	Modulation	18625	18900	19175	Tune-up power(dBm)
5	1	LOW	QPSK	16.85	17.02	16.74	17.80
		MID	QPSK	17.17	16.94	16.84	17.80
		HIGH	QPSK	17.02	16.73	16.58	17.80
	12	LOW	QPSK	17.22	17.22	17.01	17.80
		MID	QPSK	17.08	17.08	16.90	17.80
		HIGH	QPSK	17.11	16.81	16.90	17.80
	25	LOW	QPSK	17.05	16.84	16.89	17.80
5	1	LOW	Q16	17.59	17.50	17.28	17.80
		MID	Q16	17.62	17.52	17.58	17.80
		HIGH	Q16	17.44	17.47	17.24	17.80
	12	LOW	Q16	16.99	17.18	17.12	17.80
		MID	Q16	17.06	17.00	17.06	17.80
		HIGH	Q16	17.16	16.90	16.73	17.80
	25	LOW	Q16	17.18	16.95	16.86	17.80
5	1	LOW	64QAM	17.42	17.36	17.44	17.80
		MID	64QAM	17.61	17.55	17.54	17.80
		HIGH	64QAM	17.27	17.40	17.23	17.80
	12	LOW	64QAM	17.17	16.92	16.87	17.80
		MID	64QAM	17.00	17.09	16.94	17.80
		HIGH	64QAM	16.83	16.86	16.78	17.80
	25	LOW	64QAM	16.85	17.11	16.72	17.80

LTE B2-State1 -Ant.5							
Bandwidth (MH	RB Size	RB offest	Modulation	18650	18900	19150	Tune-up power(dBm)
10	1	LOW	QPSK	16.81	17.10	16.83	17.80
		MID	QPSK	16.93	17.19	16.97	17.80
		HIGH	QPSK	16.94	16.85	16.62	17.80
	25	LOW	QPSK	17.10	17.21	17.10	17.80
		MID	QPSK	17.06	16.95	17.07	17.80
		HIGH	QPSK	17.05	16.82	16.71	17.80
	50	LOW	QPSK	16.92	17.00	16.78	17.80
10	1	LOW	Q16	17.56	17.54	17.43	17.80
		MID	Q16	17.68	17.44	17.46	17.80
		HIGH	Q16	17.28	17.31	17.30	17.80
	25	LOW	Q16	17.16	17.08	16.95	17.80
		MID	Q16	17.07	17.08	16.94	17.80
		HIGH	Q16	17.01	16.98	16.66	17.80
	50	LOW	Q16	17.05	16.89	16.92	17.80
10	1	LOW	64QAM	17.62	17.41	17.35	17.80
		MID	64QAM	17.78	17.71	17.28	17.80
		HIGH	64QAM	17.35	17.38	17.14	17.80
	25	LOW	64QAM	17.36	16.89	16.76	17.80
		MID	64QAM	16.95	16.88	16.90	17.80
		HIGH	64QAM	17.08	16.80	16.69	17.80
	50	LOW	64QAM	16.98	16.92	16.68	17.80
Bandwidth (MH	RB Size	RB offest	Modulation	18675	18900	19125	Tune-up power(dBm)
15	1	LOW	QPSK	16.93	16.96	16.79	17.80
		MID	QPSK	17.15	17.02	16.84	17.80
		HIGH	QPSK	17.01	16.76	16.81	17.80
	36	LOW	QPSK	17.19	17.14	17.04	17.80
		MID	QPSK	16.95	17.06	17.02	17.80
		HIGH	QPSK	17.06	16.83	16.68	17.80
	75	LOW	QPSK	17.13	16.94	16.92	17.80
15	1	LOW	Q16	17.49	17.65	17.41	17.80
		MID	Q16	17.62	17.48	17.52	17.80
		HIGH	Q16	17.24	17.42	17.29	17.80
	36	LOW	Q16	17.18	17.15	16.97	17.80
		MID	Q16	17.18	17.15	17.03	17.80
		HIGH	Q16	17.01	17.06	16.80	17.80
	75	LOW	Q16	17.19	16.91	16.79	17.80
15	1	LOW	64QAM	17.52	17.58	17.17	17.80
		MID	64QAM	17.57	17.50	17.40	17.80
		HIGH	64QAM	17.28	17.41	17.39	17.80
	36	LOW	64QAM	17.11	17.14	16.82	17.80
		MID	64QAM	17.18	16.92	16.83	17.80
		HIGH	64QAM	16.86	17.02	16.75	17.80
	75	LOW	64QAM	16.96	16.97	16.86	17.80
Bandwidth (MH	RB Size	RB offest	Modulation	18700	18900	19100	Tune-up power(dBm)
20	1	LOW	QPSK	16.94	16.97	16.84	17.80
		MID	QPSK	17.04	17.06	16.92	17.80
		HIGH	QPSK	16.87	16.88	16.72	17.80
	50	LOW	QPSK	17.07	17.10	16.97	17.80
		MID	QPSK	17.05	17.05	16.92	17.80
		HIGH	QPSK	17.02	16.95	16.78	17.80
	100	LOW	QPSK	17.00	16.99	16.90	17.80
20	1	LOW	Q16	17.54	17.51	17.34	17.80
		MID	Q16	17.58	17.56	17.43	17.80
		HIGH	Q16	17.35	17.35	17.21	17.80
	50	LOW	Q16	17.14	17.07	16.97	17.80
		MID	Q16	17.11	17.02	16.93	17.80
		HIGH	Q16	17.03	16.97	16.77	17.80
	100	LOW	Q16	17.04	17.01	16.91	17.80
20	1	LOW	64QAM	17.48	17.49	17.30	17.80
		MID	64QAM	17.63	17.64	17.39	17.80
		HIGH	64QAM	17.22	17.36	17.24	17.80
	50	LOW	64QAM	17.26	17.01	16.91	17.80
		MID	64QAM	17.07	17.01	16.79	17.80
		HIGH	64QAM	16.98	16.87	16.63	17.80
	100	LOW	64QAM	16.92	17.00	16.83	17.80

LTE B2-State2 -Ant.5							
Bandwidth (MH	RB Size	RB offest	Modulation	18607	18900	19193	Tune-up power(dBm)
1.4	1	LOW	QPSK	17.57	17.62	17.55	18.30
		MID	QPSK	17.72	17.57	17.50	18.30
		HIGH	QPSK	17.85	17.70	17.56	18.30
	3	LOW	QPSK	17.52	17.60	17.61	18.30
		MID	QPSK	17.81	17.85	17.90	18.30
		HIGH	QPSK	17.86	17.50	17.53	18.30
	6	LOW	QPSK	17.55	17.74	17.61	18.30
1.4	1	LOW	Q16	17.50	17.52	17.90	18.30
		MID	Q16	17.70	17.65	17.75	18.30
		HIGH	Q16	17.83	17.52	17.70	18.30
	3	LOW	Q16	17.51	17.60	17.89	18.30
		MID	Q16	17.70	17.70	17.62	18.30
		HIGH	Q16	17.90	17.70	17.69	18.30
	6	LOW	Q16	17.57	17.84	17.88	18.30
1.4	1	LOW	64QAM	17.46	17.54	17.96	18.30
		MID	64QAM	17.58	17.77	17.80	18.30
		HIGH	64QAM	17.86	17.54	17.59	18.30
	3	LOW	64QAM	17.44	17.63	18.00	18.30
		MID	64QAM	17.82	17.58	17.47	18.30
		HIGH	64QAM	17.79	17.57	17.67	18.30
	6	LOW	64QAM	17.50	17.94	17.90	18.30
Bandwidth (MH	RB Size	RB offest	Modulation	18615	18900	19185	Tune-up power(dBm)
3	1	LOW	QPSK	17.49	17.79	17.71	18.30
		MID	QPSK	17.71	17.62	17.42	18.30
		HIGH	QPSK	17.90	17.43	17.43	18.30
	8	LOW	QPSK	17.85	17.65	17.96	18.30
		MID	QPSK	17.67	17.74	17.57	18.30
		HIGH	QPSK	17.85	17.72	17.70	18.30
	15	LOW	QPSK	17.64	17.70	17.57	18.30
3	1	LOW	Q16	17.79	17.76	17.82	18.30
		MID	Q16	17.57	17.77	17.49	18.30
		HIGH	Q16	17.89	17.51	17.76	18.30
	8	LOW	Q16	17.46	17.50	17.95	18.30
		MID	Q16	17.45	17.74	17.69	18.30
		HIGH	Q16	17.65	17.58	17.50	18.30
	15	LOW	Q16	17.58	17.63	17.78	18.30
3	1	LOW	64QAM	17.95	17.85	17.84	18.30
		MID	64QAM	17.54	17.92	17.30	18.30
		HIGH	64QAM	17.78	17.55	17.74	18.30
	8	LOW	64QAM	17.29	17.57	17.69	18.30
		MID	64QAM	17.61	17.67	17.49	18.30
		HIGH	64QAM	17.48	17.49	17.44	18.30
	15	LOW	64QAM	17.75	17.47	18.08	18.30
Bandwidth (MH	RB Size	RB offest	Modulation	18625	18900	19175	Tune-up power(dBm)
5	1	LOW	QPSK	17.48	17.80	17.47	18.30
		MID	QPSK	17.84	17.75	17.72	18.30
		HIGH	QPSK	17.76	17.55	17.43	18.30
	12	LOW	QPSK	17.68	17.78	17.87	18.30
		MID	QPSK	17.85	17.78	17.49	18.30
		HIGH	QPSK	17.79	17.53	17.52	18.30
	25	LOW	QPSK	17.83	17.89	17.54	18.30
5	1	LOW	Q16	17.81	17.88	17.85	18.30
		MID	Q16	17.58	17.76	17.40	18.30
		HIGH	Q16	17.90	17.71	17.72	18.30
	12	LOW	Q16	17.44	17.70	18.00	18.30
		MID	Q16	17.46	17.75	17.59	18.30
		HIGH	Q16	17.64	17.54	17.67	18.30
	25	LOW	Q16	17.63	17.38	17.70	18.30
5	1	LOW	64QAM	17.72	17.97	17.94	18.30
		MID	64QAM	17.58	17.92	17.37	18.30
		HIGH	64QAM	17.79	17.68	17.84	18.30
	12	LOW	64QAM	17.57	17.62	17.86	18.30
		MID	64QAM	17.47	17.45	17.52	18.30
		HIGH	64QAM	17.48	17.64	17.58	18.30
	25	LOW	64QAM	17.67	17.56	18.02	18.30

LTE B2-State2 -Ant.5							
Bandwidth (MH	RB Size	RB offest	Modulation	18650	18900	19150	Tune-up power(dBm)
10	1	LOW	QPSK	17.54	17.94	17.64	18.30
		MID	QPSK	17.70	17.80	17.67	18.30
		HIGH	QPSK	17.98	17.56	17.41	18.30
	25	LOW	QPSK	17.66	17.85	18.02	18.30
		MID	QPSK	17.80	17.94	17.49	18.30
		HIGH	QPSK	17.73	17.80	17.66	18.30
	50	LOW	QPSK	17.71	17.93	17.81	18.30
10	1	LOW	Q16	17.99	17.84	17.81	18.30
		MID	Q16	17.69	17.78	17.56	18.30
		HIGH	Q16	17.77	17.57	17.85	18.30
	25	LOW	Q16	17.64	17.57	17.91	18.30
		MID	Q16	17.50	17.63	17.77	18.30
		HIGH	Q16	17.46	17.82	17.58	18.30
	50	LOW	Q16	17.81	17.53	17.77	18.30
10	1	LOW	64QAM	17.91	17.79	17.81	18.30
		MID	64QAM	17.70	17.73	17.33	18.30
		HIGH	64QAM	18.06	17.62	17.66	18.30
	25	LOW	64QAM	17.48	17.73	17.86	18.30
		MID	64QAM	17.59	17.40	17.65	18.30
		HIGH	64QAM	17.47	17.51	17.48	18.30
	50	LOW	64QAM	17.49	17.57	17.92	18.30
Bandwidth (MH	RB Size	RB offest	Modulation	18675	18900	19125	Tune-up power(dBm)
15	1	LOW	QPSK	17.50	17.91	17.59	18.30
		MID	QPSK	17.85	17.66	17.47	18.30
		HIGH	QPSK	17.82	17.63	17.47	18.30
	36	LOW	QPSK	17.85	17.88	17.98	18.30
		MID	QPSK	17.61	17.95	17.61	18.30
		HIGH	QPSK	17.86	17.63	17.65	18.30
	75	LOW	QPSK	17.66	17.82	17.59	18.30
15	1	LOW	Q16	17.93	17.91	17.89	18.30
		MID	Q16	17.56	17.66	17.63	18.30
		HIGH	Q16	17.87	17.63	17.77	18.30
	36	LOW	Q16	17.55	17.74	17.78	18.30
		MID	Q16	17.66	17.68	17.72	18.30
		HIGH	Q16	17.58	17.75	17.52	18.30
	75	LOW	Q16	17.55	17.46	17.89	18.30
15	1	LOW	64QAM	17.75	17.86	17.92	18.30
		MID	64QAM	17.77	17.75	17.33	18.30
		HIGH	64QAM	17.88	17.60	17.81	18.30
	36	LOW	64QAM	17.36	17.68	17.81	18.30
		MID	64QAM	17.47	17.63	17.57	18.30
		HIGH	64QAM	17.50	17.58	17.58	18.30
	75	LOW	64QAM	17.60	17.33	17.93	18.30
Bandwidth (MH	RB Size	RB offest	Modulation	18700	18900	19100	Tune-up power(dBm)
20	1	LOW	QPSK	17.60	17.79	17.56	18.30
		MID	QPSK	17.80	17.67	17.57	18.30
		HIGH	QPSK	17.88	17.50	17.51	18.30
	50	LOW	QPSK	17.79	17.78	17.89	18.30
		MID	QPSK	17.73	17.84	17.53	18.30
		HIGH	QPSK	17.82	17.67	17.61	18.30
	100	LOW	QPSK	17.70	17.85	17.66	18.30
20	1	LOW	Q16	17.85	17.82	17.90	18.30
		MID	Q16	17.69	17.64	17.52	18.30
		HIGH	Q16	17.86	17.66	17.84	18.30
	50	LOW	Q16	17.55	17.62	17.90	18.30
		MID	Q16	17.60	17.67	17.74	18.30
		HIGH	Q16	17.58	17.67	17.62	18.30
	100	LOW	Q16	17.68	17.51	17.85	18.30
20	1	LOW	64QAM	17.81	17.84	17.84	18.30
		MID	64QAM	17.64	17.78	17.45	18.30
		HIGH	64QAM	17.92	17.67	17.70	18.30
	50	LOW	64QAM	17.43	17.64	17.80	18.30
		MID	64QAM	17.51	17.53	17.63	18.30
		HIGH	64QAM	17.48	17.60	17.55	18.30
	100	LOW	64QAM	17.63	17.44	17.94	18.30

LTE B2-State3 -Ant.5							
Bandwidth (MH	RB Size	RB offest	Modulation	18607	18900	19193	Tune-up power(dBm)
1.4	1	LOW	QPSK	14.16	14.30	14.07	14.80
		MID	QPSK	14.16	14.06	14.03	14.80
		HIGH	QPSK	14.11	14.39	14.06	14.80
	3	LOW	QPSK	14.32	14.37	14.05	14.80
		MID	QPSK	14.25	14.00	14.24	14.80
		HIGH	QPSK	14.14	14.25	14.36	14.80
	6	LOW	QPSK	14.23	14.19	14.11	14.80
1.4	1	LOW	Q16	14.14	14.06	14.16	14.80
		MID	Q16	14.16	14.07	14.31	14.80
		HIGH	Q16	14.23	14.40	14.25	14.80
	3	LOW	Q16	14.34	14.33	14.08	14.80
		MID	Q16	14.32	14.26	14.36	14.80
		HIGH	Q16	14.29	14.07	14.23	14.80
	6	LOW	Q16	14.07	14.15	14.27	14.80
1.4	1	LOW	64QAM	14.02	13.93	14.13	14.80
		MID	64QAM	14.09	14.00	14.46	14.80
		HIGH	64QAM	14.29	14.31	14.32	14.80
	3	LOW	64QAM	14.19	14.23	14.07	14.80
		MID	64QAM	14.26	14.28	14.26	14.80
		HIGH	64QAM	14.29	13.95	14.23	14.80
	6	LOW	64QAM	13.94	14.11	14.41	14.80
Bandwidth (MH	RB Size	RB offest	Modulation	18615	18900	19185	Tune-up power(dBm)
3	1	LOW	QPSK	14.13	14.38	14.03	14.80
		MID	QPSK	14.45	13.95	14.10	14.80
		HIGH	QPSK	14.15	14.50	14.17	14.80
	8	LOW	QPSK	14.45	14.40	14.12	14.80
		MID	QPSK	14.12	14.11	14.49	14.80
		HIGH	QPSK	14.31	14.21	14.22	14.80
	15	LOW	QPSK	14.24	14.32	14.37	14.80
3	1	LOW	Q16	13.90	14.21	14.00	14.80
		MID	Q16	14.27	14.00	14.51	14.80
		HIGH	Q16	14.38	14.37	14.08	14.80
	8	LOW	Q16	14.21	14.07	14.22	14.80
		MID	Q16	14.10	14.26	14.23	14.80
		HIGH	Q16	14.30	14.09	14.06	14.80
	15	LOW	Q16	14.30	14.06	14.19	14.80
3	1	LOW	64QAM	13.83	14.38	14.21	14.80
		MID	64QAM	14.23	14.19	14.36	14.80
		HIGH	64QAM	14.41	14.22	14.18	14.80
	8	LOW	64QAM	14.15	13.90	14.24	14.80
		MID	64QAM	14.15	14.41	14.20	14.80
		HIGH	64QAM	14.25	14.35	13.98	14.80
	15	LOW	64QAM	14.33	14.21	14.24	14.80
Bandwidth (MH	RB Size	RB offest	Modulation	18625	18900	19175	Tune-up power(dBm)
5	1	LOW	QPSK	14.31	14.43	14.13	14.80
		MID	QPSK	14.36	13.95	14.14	14.80
		HIGH	QPSK	13.99	14.38	13.95	14.80
	12	LOW	QPSK	14.43	14.47	14.12	14.80
		MID	QPSK	14.15	13.85	14.22	14.80
		HIGH	QPSK	14.21	14.17	14.22	14.80
	25	LOW	QPSK	14.06	14.23	14.44	14.80
5	1	LOW	Q16	13.89	14.27	14.13	14.80
		MID	Q16	14.19	14.05	14.45	14.80
		HIGH	Q16	14.32	14.23	14.24	14.80
	12	LOW	Q16	14.12	13.97	14.05	14.80
		MID	Q16	14.18	14.34	14.28	14.80
		HIGH	Q16	14.38	14.14	14.17	14.80
	25	LOW	Q16	14.15	14.14	13.96	14.80
5	1	LOW	64QAM	13.84	14.44	14.32	14.80
		MID	64QAM	14.20	14.26	14.32	14.80
		HIGH	64QAM	14.17	14.21	14.21	14.80
	12	LOW	64QAM	14.12	13.78	14.07	14.80
		MID	64QAM	14.05	14.53	14.20	14.80
		HIGH	64QAM	14.28	14.36	14.05	14.80
	25	LOW	64QAM	14.13	14.20	14.14	14.80

LTE B2-State3 -Ant.5							
Bandwidth (MH	RB Size	RB offest	Modulation	18650	18900	19150	Tune-up power(dBm)
10	1	LOW	QPSK	14.17	14.47	14.13	14.80
		MID	QPSK	14.44	14.03	14.07	14.80
		HIGH	QPSK	14.12	14.29	13.87	14.80
	25	LOW	QPSK	14.52	14.49	14.26	14.80
		MID	QPSK	13.97	14.04	14.27	14.80
		HIGH	QPSK	14.30	14.39	14.33	14.80
	50	LOW	QPSK	14.05	14.26	14.45	14.80
10	1	LOW	Q16	13.97	14.19	14.19	14.80
		MID	Q16	14.16	14.19	14.26	14.80
		HIGH	Q16	14.14	14.15	14.20	14.80
	25	LOW	Q16	13.99	14.11	14.22	14.80
		MID	Q16	14.14	14.29	14.43	14.80
		HIGH	Q16	14.35	14.06	13.90	14.80
	50	LOW	Q16	14.06	14.27	14.00	14.80
10	1	LOW	64QAM	13.91	14.44	14.03	14.80
		MID	64QAM	14.33	14.28	14.31	14.80
		HIGH	64QAM	14.22	14.10	14.07	14.80
	25	LOW	64QAM	14.24	13.81	13.98	14.80
		MID	64QAM	14.17	14.23	14.28	14.80
		HIGH	64QAM	14.43	14.10	13.94	14.80
	50	LOW	64QAM	14.11	14.32	14.10	14.80
Bandwidth (MH	RB Size	RB offest	Modulation	18675	18900	19125	Tune-up power(dBm)
15	1	LOW	QPSK	14.26	14.29	14.06	14.80
		MID	QPSK	14.21	14.17	14.10	14.80
		HIGH	QPSK	14.17	14.23	14.11	14.80
	36	LOW	QPSK	14.48	14.40	14.27	14.80
		MID	QPSK	13.98	14.05	14.28	14.80
		HIGH	QPSK	14.26	14.41	14.40	14.80
	75	LOW	QPSK	14.12	14.20	14.28	14.80
15	1	LOW	Q16	14.03	14.24	13.98	14.80
		MID	Q16	14.25	14.01	14.22	14.80
		HIGH	Q16	14.35	14.41	14.21	14.80
	36	LOW	Q16	14.00	14.03	14.11	14.80
		MID	Q16	14.11	14.21	14.44	14.80
		HIGH	Q16	14.29	14.17	14.07	14.80
	75	LOW	Q16	14.29	13.98	14.00	14.80
15	1	LOW	64QAM	13.91	14.41	14.08	14.80
		MID	64QAM	14.22	14.26	14.36	14.80
		HIGH	64QAM	14.22	14.24	14.23	14.80
	36	LOW	64QAM	14.09	13.80	14.26	14.80
		MID	64QAM	13.97	14.24	14.45	14.80
		HIGH	64QAM	14.34	14.18	14.10	14.80
	75	LOW	64QAM	14.15	14.31	14.28	14.80
Bandwidth (MH	RB Size	RB offest	Modulation	18700	18900	19100	Tune-up power(dBm)
20	1	LOW	QPSK	14.22	14.39	14.15	14.80
		MID	QPSK	14.31	14.06	14.18	14.80
		HIGH	QPSK	14.03	14.37	14.02	14.80
	50	LOW	QPSK	14.38	14.34	14.26	14.80
		MID	QPSK	14.03	14.00	14.34	14.80
		HIGH	QPSK	14.21	14.27	14.35	14.80
	100	LOW	QPSK	14.17	14.27	14.37	14.80
20	1	LOW	Q16	14.00	14.29	14.06	14.80
		MID	Q16	14.29	14.13	14.36	14.80
		HIGH	Q16	14.27	14.27	14.20	14.80
	50	LOW	Q16	14.14	14.06	14.11	14.80
		MID	Q16	14.04	14.34	14.37	14.80
		HIGH	Q16	14.30	14.18	14.04	14.80
	100	LOW	Q16	14.21	14.12	14.08	14.80
20	1	LOW	64QAM	13.92	14.32	14.18	14.80
		MID	64QAM	14.30	14.21	14.30	14.80
		HIGH	64QAM	14.31	14.21	14.15	14.80
	50	LOW	64QAM	14.22	13.92	14.11	14.80
		MID	64QAM	14.02	14.38	14.35	14.80
		HIGH	64QAM	14.40	14.24	14.09	14.80
	100	LOW	64QAM	14.23	14.24	14.16	14.80

LTE B2-State4 -Ant.5							
Bandwidth (MH	RB Size	RB offest	Modulation	18607	18900	19193	Tune-up power(dBm)
1.4	1	LOW	QPSK	15.78	15.73	15.63	16.30
		MID	QPSK	15.61	15.55	15.65	16.30
		HIGH	QPSK	15.75	15.52	15.77	16.30
	3	LOW	QPSK	15.81	15.82	15.57	16.30
		MID	QPSK	15.66	15.61	15.51	16.30
		HIGH	QPSK	15.60	15.50	15.66	16.30
	6	LOW	QPSK	15.65	15.65	15.65	16.30
1.4	1	LOW	Q16	15.76	15.66	15.79	16.30
		MID	Q16	15.86	15.67	15.61	16.30
		HIGH	Q16	15.70	15.63	15.53	16.30
	3	LOW	Q16	15.62	15.55	15.68	16.30
		MID	Q16	15.74	15.65	15.77	16.30
		HIGH	Q16	15.85	15.81	15.84	16.30
	6	LOW	Q16	15.90	15.67	15.66	16.30
1.4	1	LOW	64QAM	15.82	15.79	15.89	16.30
		MID	64QAM	15.90	15.68	15.55	16.30
		HIGH	64QAM	15.81	15.74	15.48	16.30
	3	LOW	64QAM	15.76	15.44	15.57	16.30
		MID	64QAM	15.78	15.67	15.86	16.30
		HIGH	64QAM	15.85	15.74	15.83	16.30
	6	LOW	64QAM	15.83	15.66	15.52	16.30
Bandwidth (MH	RB Size	RB offest	Modulation	18615	18900	19185	Tune-up power(dBm)
3	1	LOW	QPSK	15.60	15.76	15.93	16.30
		MID	QPSK	15.74	15.41	15.64	16.30
		HIGH	QPSK	15.55	15.71	15.75	16.30
	8	LOW	QPSK	15.81	15.81	15.55	16.30
		MID	QPSK	15.68	15.96	15.98	16.30
		HIGH	QPSK	15.81	15.79	15.96	16.30
	15	LOW	QPSK	15.70	15.72	15.76	16.30
3	1	LOW	Q16	16.00	15.99	15.50	16.30
		MID	Q16	15.37	15.53	15.79	16.30
		HIGH	Q16	15.60	15.63	15.38	16.30
	8	LOW	Q16	15.79	15.91	15.83	16.30
		MID	Q16	15.66	15.56	15.75	16.30
		HIGH	Q16	15.46	15.69	15.75	16.30
	15	LOW	Q16	15.72	15.71	15.83	16.30
3	1	LOW	64QAM	15.81	15.84	15.80	16.30
		MID	64QAM	15.28	15.85	15.63	16.30
		HIGH	64QAM	15.55	15.68	15.48	16.30
	8	LOW	64QAM	15.72	15.61	15.84	16.30
		MID	64QAM	15.68	15.68	16.02	16.30
		HIGH	64QAM	15.67	15.48	15.64	16.30
	15	LOW	64QAM	15.77	15.45	15.92	16.30
Bandwidth (MH	RB Size	RB offest	Modulation	18625	18900	19175	Tune-up power(dBm)
5	1	LOW	QPSK	15.41	15.82	15.89	16.30
		MID	QPSK	15.67	15.41	15.74	16.30
		HIGH	QPSK	15.62	15.72	15.60	16.30
	12	LOW	QPSK	15.68	15.59	15.65	16.30
		MID	QPSK	15.59	15.76	15.80	16.30
		HIGH	QPSK	15.73	15.69	15.76	16.30
	25	LOW	QPSK	15.59	15.63	15.78	16.30
5	1	LOW	Q16	15.79	15.81	15.53	16.30
		MID	Q16	15.46	15.60	15.82	16.30
		HIGH	Q16	15.58	15.89	15.41	16.30
	12	LOW	Q16	15.91	15.81	15.67	16.30
		MID	Q16	15.67	15.66	15.66	16.30
		HIGH	Q16	15.43	15.69	15.63	16.30
	25	LOW	Q16	15.83	15.54	15.66	16.30
5	1	LOW	64QAM	15.66	15.58	15.60	16.30
		MID	64QAM	15.31	15.62	15.59	16.30
		HIGH	64QAM	15.62	15.68	15.52	16.30
	12	LOW	64QAM	15.83	15.60	16.01	16.30
		MID	64QAM	15.61	15.78	15.73	16.30
		HIGH	64QAM	15.50	15.35	15.71	16.30
	25	LOW	64QAM	15.88	15.68	16.00	16.30

LTE B2-State4 -Ant.5							
Bandwidth (MH	RB Size	RB offest	Modulation	18650	18900	19150	Tune-up power(dBm)
10	1	LOW	QPSK	15.43	16.00	15.90	16.30
		MID	QPSK	15.53	15.69	15.72	16.30
		HIGH	QPSK	15.78	15.49	15.60	16.30
	25	LOW	QPSK	15.63	15.82	15.82	16.30
		MID	QPSK	15.70	15.93	15.96	16.30
		HIGH	QPSK	15.72	15.72	15.90	16.30
	50	LOW	QPSK	15.40	15.68	15.72	16.30
10	1	LOW	Q16	15.75	15.94	15.71	16.30
		MID	Q16	15.49	15.63	15.85	16.30
		HIGH	Q16	15.75	15.84	15.37	16.30
	25	LOW	Q16	15.72	15.86	15.73	16.30
		MID	Q16	15.64	15.78	15.81	16.30
		HIGH	Q16	15.56	15.57	15.71	16.30
	50	LOW	Q16	15.76	15.62	15.72	16.30
10	1	LOW	64QAM	15.62	15.84	15.53	16.30
		MID	64QAM	15.39	15.66	15.63	16.30
		HIGH	64QAM	15.63	15.91	15.65	16.30
	25	LOW	64QAM	15.83	15.74	16.05	16.30
		MID	64QAM	15.60	15.78	15.95	16.30
		HIGH	64QAM	15.68	15.39	15.46	16.30
	50	LOW	64QAM	15.96	15.45	15.96	16.30
Bandwidth (MH	RB Size	RB offest	Modulation	18675	18900	19125	Tune-up power(dBm)
15	1	LOW	QPSK	15.39	15.87	15.94	16.30
		MID	QPSK	15.50	15.71	15.78	16.30
		HIGH	QPSK	15.67	15.53	15.63	16.30
	36	LOW	QPSK	15.56	15.66	15.81	16.30
		MID	QPSK	15.86	15.88	15.93	16.30
		HIGH	QPSK	15.81	15.80	15.70	16.30
	75	LOW	QPSK	15.65	15.63	15.61	16.30
15	1	LOW	Q16	15.96	15.77	15.63	16.30
		MID	Q16	15.64	15.70	15.69	16.30
		HIGH	Q16	15.51	15.77	15.42	16.30
	36	LOW	Q16	15.94	15.89	15.73	16.30
		MID	Q16	15.70	15.81	15.82	16.30
		HIGH	Q16	15.58	15.46	15.63	16.30
	75	LOW	Q16	15.84	15.49	15.72	16.30
15	1	LOW	64QAM	15.84	15.66	15.74	16.30
		MID	64QAM	15.30	15.81	15.60	16.30
		HIGH	64QAM	15.67	15.96	15.49	16.30
	36	LOW	64QAM	15.76	15.74	16.01	16.30
		MID	64QAM	15.69	15.61	15.99	16.30
		HIGH	64QAM	15.66	15.49	15.53	16.30
	75	LOW	64QAM	15.96	15.60	15.75	16.30
Bandwidth (MH	RB Size	RB offest	Modulation	18700	18900	19100	Tune-up power(dBm)
20	1	LOW	QPSK	15.54	15.86	15.89	16.30
		MID	QPSK	15.65	15.56	15.67	16.30
		HIGH	QPSK	15.64	15.62	15.64	16.30
	50	LOW	QPSK	15.68	15.68	15.68	16.30
		MID	QPSK	15.73	15.85	15.87	16.30
		HIGH	QPSK	15.74	15.70	15.81	16.30
	100	LOW	QPSK	15.55	15.62	15.64	16.30
20	1	LOW	Q16	15.90	15.88	15.59	16.30
		MID	Q16	15.51	15.62	15.71	16.30
		HIGH	Q16	15.62	15.74	15.50	16.30
	50	LOW	Q16	15.84	15.81	15.78	16.30
		MID	Q16	15.74	15.68	15.78	16.30
		HIGH	Q16	15.53	15.57	15.68	16.30
	100	LOW	Q16	15.74	15.61	15.72	16.30
20	1	LOW	64QAM	15.75	15.73	15.65	16.30
		MID	64QAM	15.39	15.75	15.58	16.30
		HIGH	64QAM	15.54	15.83	15.63	16.30
	50	LOW	64QAM	15.79	15.70	15.91	16.30
		MID	64QAM	15.65	15.63	15.88	16.30
		HIGH	64QAM	15.57	15.42	15.58	16.30
	100	LOW	64QAM	15.83	15.56	15.86	16.30

8.6.2 LTE Band5 Output Power

LTE B5-State1&2&3&4 -Ant.1							
Bandwidth (	RB Size	RB offest	Modulation	20407	20525	20643	Tune-up power(dBm)
1.4	1	LOW	QPSK	23.80	24.18	24.00	24.50
		MID	QPSK	24.13	24.16	23.84	24.50
		HIGH	QPSK	23.87	24.12	24.01	24.50
	3	LOW	QPSK	24.01	24.09	23.82	24.50
		MID	QPSK	23.87	23.85	24.05	24.50
		HIGH	QPSK	23.88	24.09	24.00	24.50
	6	LOW	QPSK	23.01	23.19	23.13	23.50
1.4	1	LOW	Q16	23.07	23.03	22.87	23.50
		MID	Q16	22.82	23.18	23.02	23.50
		HIGH	Q16	23.07	23.14	22.90	23.50
	3	LOW	Q16	23.17	23.06	22.81	23.50
		MID	Q16	22.93	23.04	22.83	23.50
		HIGH	Q16	22.97	23.10	22.98	23.50
	6	LOW	Q16	22.09	22.03	22.20	22.50
1.4	1	LOW	64QAM	22.12	21.99	21.91	22.50
		MID	64QAM	21.90	22.27	22.05	22.50
		HIGH	64QAM	22.07	22.22	21.98	22.50
	3	LOW	64QAM	22.02	21.95	21.78	22.50
		MID	64QAM	21.88	22.06	21.71	22.50
		HIGH	64QAM	21.91	22.04	21.84	22.50
	6	LOW	64QAM	21.21	21.15	21.09	21.50
Bandwidth (	RB Size	RB offest	Modulation	20415	20525	20635	Tune-up power(dBm)
3	1	LOW	QPSK	23.79	23.99	24.14	24.50
		MID	QPSK	23.91	23.73	24.04	24.50
		HIGH	QPSK	24.30	24.04	23.98	24.50
	8	LOW	QPSK	23.25	22.99	23.11	23.50
		MID	QPSK	23.01	22.75	23.17	23.50
		HIGH	QPSK	23.28	23.30	23.24	23.50
	15	LOW	QPSK	22.92	23.10	23.12	23.50
3	1	LOW	Q16	23.02	23.08	23.06	23.50
		MID	Q16	23.09	23.07	22.92	23.50
		HIGH	Q16	22.77	22.93	23.01	23.50
	8	LOW	Q16	21.89	22.02	21.89	22.50
		MID	Q16	21.77	21.95	22.11	22.50
		HIGH	Q16	22.20	22.20	21.88	22.50
	15	LOW	Q16	22.00	22.22	22.03	22.50
3	1	LOW	64QAM	21.92	21.95	22.00	22.50
		MID	64QAM	21.95	22.22	21.90	22.50
		HIGH	64QAM	21.78	21.77	22.09	22.50
	8	LOW	64QAM	20.88	21.18	21.00	21.50
		MID	64QAM	20.78	20.74	21.01	21.50
		HIGH	64QAM	21.14	21.33	20.66	21.50
	15	LOW	64QAM	20.74	21.25	20.94	21.50

LTE B5-State1&2&3&4 -Ant.1							
Bandwidth (	RB Size	RB offest	Modulation	20425	20525	20625	Tune-up power(dBm)
5	1	LOW	QPSK	23.90	23.99	23.99	24.50
		MID	QPSK	23.72	23.73	24.02	24.50
		HIGH	QPSK	24.15	24.09	24.10	24.50
	12	LOW	QPSK	23.00	22.97	23.10	23.50
		MID	QPSK	23.15	22.71	23.33	23.50
		HIGH	QPSK	23.28	23.29	23.08	23.50
	25	LOW	QPSK	22.89	22.99	23.31	23.50
5	1	LOW	Q16	23.03	22.93	23.20	23.50
		MID	Q16	23.02	23.14	22.97	23.50
		HIGH	Q16	22.88	22.76	23.00	23.50
	12	LOW	Q16	21.89	21.96	22.02	22.50
		MID	Q16	21.98	21.67	21.94	22.50
		HIGH	Q16	21.95	21.99	21.98	22.50
	25	LOW	Q16	21.73	22.22	21.91	22.50
5	1	LOW	64QAM	22.15	21.89	22.20	22.50
		MID	64QAM	21.97	22.04	21.86	22.50
		HIGH	64QAM	21.93	21.97	21.97	22.50
	12	LOW	64QAM	20.77	21.12	21.07	21.50
		MID	64QAM	20.82	20.71	21.13	21.50
		HIGH	64QAM	21.16	21.36	20.87	21.50
	25	LOW	64QAM	20.78	21.25	20.98	21.50
Bandwidth (	RB Size	RB offest	Modulation	20450	20525	20600	Tune-up power(dBm)
10	1	LOW	QPSK	23.91	23.90	24.04	24.50
		MID	QPSK	23.87	23.80	24.16	24.50
		HIGH	QPSK	24.18	24.10	24.10	24.50
	25	LOW	QPSK	23.12	22.89	23.07	23.50
		MID	QPSK	23.11	22.86	23.18	23.50
		HIGH	QPSK	23.15	23.20	23.11	23.50
	50	LOW	QPSK	23.02	23.02	23.17	23.50
10	1	LOW	Q16	22.95	23.00	23.12	23.50
		MID	Q16	23.09	23.11	23.03	23.50
		HIGH	Q16	22.87	22.88	22.99	23.50
	25	LOW	Q16	21.80	22.06	22.00	22.50
		MID	Q16	21.85	21.82	22.05	22.50
		HIGH	Q16	22.06	22.10	21.90	22.50
	50	LOW	Q16	21.86	22.17	21.98	22.50
10	1	LOW	64QAM	22.03	21.89	22.07	22.50
		MID	64QAM	21.94	22.09	21.99	22.50
		HIGH	64QAM	21.82	21.88	21.98	22.50
	25	LOW	64QAM	20.79	21.08	21.13	21.50
		MID	64QAM	20.83	20.70	21.15	21.50
		HIGH	64QAM	21.05	21.25	20.76	21.50
	50	LOW	64QAM	20.80	21.29	21.04	21.50

LTE B5-State1&2&3&4(DC_N7+B5) -Ant.0							
Bandwidth (	RB Size	RB offest	Modulation	20407	20525	20643	Tune-up power(dBm)
1.4	1	LOW	QPSK	23.84	24.03	23.70	24.50
		MID	QPSK	23.82	24.09	24.04	24.50
		HIGH	QPSK	24.11	23.95	23.95	24.50
	3	LOW	QPSK	24.11	24.02	23.86	24.50
		MID	QPSK	24.07	23.82	24.04	24.50
		HIGH	QPSK	24.08	23.92	23.84	24.50
	6	LOW	QPSK	23.15	22.79	23.14	23.50
1.4	1	LOW	Q16	23.17	23.23	22.79	23.50
		MID	Q16	23.12	23.49	22.77	23.50
		HIGH	Q16	23.23	23.48	22.83	23.50
	3	LOW	Q16	23.14	22.99	23.06	23.50
		MID	Q16	22.95	23.00	22.89	23.50
		HIGH	Q16	23.05	22.99	23.26	23.50
	6	LOW	Q16	22.14	21.97	21.98	22.50
1.4	1	LOW	64QAM	22.03	22.27	21.93	22.50
		MID	64QAM	22.01	22.33	21.74	22.50
		HIGH	64QAM	22.26	22.41	21.80	22.50
	3	LOW	64QAM	22.09	21.88	22.18	22.50
		MID	64QAM	21.95	21.86	21.74	22.50
		HIGH	64QAM	22.17	22.11	22.18	22.50
	6	LOW	64QAM	21.22	20.90	20.93	21.50
Bandwidth (	RB Size	RB offest	Modulation	20415	20525	20635	Tune-up power(dBm)
3	1	LOW	QPSK	24.06	24.04	23.94	24.50
		MID	QPSK	23.71	24.20	23.93	24.50
		HIGH	QPSK	23.65	23.72	24.02	24.50
	8	LOW	QPSK	22.85	22.86	23.21	23.50
		MID	QPSK	23.13	22.98	22.90	23.50
		HIGH	QPSK	22.76	23.20	23.08	23.50
	15	LOW	QPSK	23.02	23.24	22.98	23.50
3	1	LOW	Q16	23.09	23.37	22.84	23.50
		MID	Q16	22.95	23.36	22.81	23.50
		HIGH	Q16	22.78	23.49	22.89	23.50
	8	LOW	Q16	21.76	21.93	21.95	22.50
		MID	Q16	21.91	22.02	21.97	22.50
		HIGH	Q16	21.86	22.00	21.81	22.50
	15	LOW	Q16	21.83	21.78	22.01	22.50
3	1	LOW	64QAM	22.36	22.47	21.94	22.50
		MID	64QAM	22.18	22.14	21.94	22.50
		HIGH	64QAM	21.72	22.23	22.08	22.50
	8	LOW	64QAM	21.01	21.01	21.04	21.50
		MID	64QAM	20.80	21.16	20.87	21.50
		HIGH	64QAM	21.07	21.24	20.90	21.50
	15	LOW	64QAM	20.58	20.65	20.84	21.50

LTE B5-State1&2&3&4(DC_N7+B5) -Ant.0							
Bandwidth (	RB Size	RB offest	Modulation	20425	20525	20625	Tune-up power(dBm)
5	1	LOW	QPSK	24.03	24.17	23.96	24.50
		MID	QPSK	23.65	24.25	23.75	24.50
		HIGH	QPSK	23.84	23.56	24.00	24.50
	12	LOW	QPSK	22.80	22.77	23.09	23.50
		MID	QPSK	23.07	22.79	22.71	23.50
		HIGH	QPSK	22.81	23.03	23.02	23.50
	25	LOW	QPSK	23.10	23.17	22.93	23.50
5	1	LOW	Q16	22.98	23.45	22.98	23.50
		MID	Q16	22.89	23.46	22.92	23.50
		HIGH	Q16	22.92	23.28	23.02	23.50
	12	LOW	Q16	21.88	21.75	21.96	22.50
		MID	Q16	21.72	22.11	21.74	22.50
		HIGH	Q16	22.00	22.15	21.95	22.50
	25	LOW	Q16	21.90	21.87	22.10	22.50
5	1	LOW	64QAM	22.14	22.45	21.87	22.50
		MID	64QAM	21.99	22.08	21.87	22.50
		HIGH	64QAM	21.72	22.44	21.93	22.50
	12	LOW	64QAM	20.74	20.91	21.06	21.50
		MID	64QAM	20.62	21.16	20.91	21.50
		HIGH	64QAM	20.83	21.21	20.86	21.50
	25	LOW	64QAM	20.69	20.86	20.82	21.50
Bandwidth (	RB Size	RB offest	Modulation	20450	20525	20600	Tune-up power(dBm)
10	1	LOW	QPSK	24.11	24.02	23.93	24.50
		MID	QPSK	23.80	24.11	23.85	24.50
		HIGH	QPSK	23.80	23.71	24.10	24.50
	25	LOW	QPSK	22.91	22.86	23.11	23.50
		MID	QPSK	23.05	22.83	22.85	23.50
		HIGH	QPSK	22.76	23.08	23.01	23.50
	50	LOW	QPSK	23.06	23.23	23.05	23.50
10	1	LOW	Q16	23.11	23.34	22.96	23.50
		MID	Q16	23.01	23.34	22.96	23.50
		HIGH	Q16	22.82	23.37	22.98	23.50
	25	LOW	Q16	21.90	21.88	22.06	22.50
		MID	Q16	21.78	22.02	21.88	22.50
		HIGH	Q16	21.91	22.01	21.86	22.50
	50	LOW	Q16	21.75	21.88	22.03	22.50
10	1	LOW	64QAM	22.25	22.39	21.87	22.50
		MID	64QAM	22.10	22.22	21.93	22.50
		HIGH	64QAM	21.72	22.45	21.96	22.50
	25	LOW	64QAM	20.89	20.89	21.03	21.50
		MID	64QAM	20.65	21.08	21.02	21.50
		HIGH	64QAM	20.98	21.13	20.76	21.50
	50	LOW	64QAM	20.63	20.76	20.90	21.50

LTE B5-State1&2&3&4(DC_N66+B5) -Ant.0							
Bandwidth (	RB Size	RB offest	Modulation	20407	20525	20643	Tune-up power(dBm)
1.4	1	LOW	QPSK	23.32	23.39	23.60	24.00
		MID	QPSK	23.56	23.57	23.36	24.00
		HIGH	QPSK	23.43	23.50	23.49	24.00
	3	LOW	QPSK	23.30	23.26	23.37	24.00
		MID	QPSK	23.53	23.38	23.28	24.00
		HIGH	QPSK	23.53	23.29	23.37	24.00
	6	LOW	QPSK	22.24	22.32	22.58	23.00
1.4	1	LOW	Q16	22.53	22.26	22.39	23.00
		MID	Q16	22.53	22.53	22.32	23.00
		HIGH	Q16	22.20	22.51	22.32	23.00
	3	LOW	Q16	22.38	22.48	22.49	23.00
		MID	Q16	22.21	22.43	22.49	23.00
		HIGH	Q16	22.26	22.25	22.35	23.00
	6	LOW	Q16	21.26	21.39	21.35	22.00
1.4	1	LOW	64QAM	21.49	21.20	21.35	22.00
		MID	64QAM	21.54	21.47	21.40	22.00
		HIGH	64QAM	21.11	21.49	21.23	22.00
	3	LOW	64QAM	21.23	21.36	21.37	22.00
		MID	64QAM	21.19	21.32	21.57	22.00
		HIGH	64QAM	21.28	21.18	21.42	22.00
	6	LOW	64QAM	20.35	20.52	20.36	21.00
Bandwidth (	RB Size	RB offest	Modulation	20415	20525	20635	Tune-up power(dBm)
3	1	LOW	QPSK	23.47	23.58	23.56	24.00
		MID	QPSK	23.27	23.39	23.34	24.00
		HIGH	QPSK	23.69	23.27	23.32	24.00
	8	LOW	QPSK	22.51	22.51	22.56	23.00
		MID	QPSK	22.28	22.35	22.63	23.00
		HIGH	QPSK	22.30	22.59	22.35	23.00
	15	LOW	QPSK	22.40	22.43	22.28	23.00
3	1	LOW	Q16	22.59	22.28	22.26	23.00
		MID	Q16	22.36	22.22	22.40	23.00
		HIGH	Q16	22.53	22.54	22.45	23.00
	8	LOW	Q16	21.41	21.44	21.21	22.00
		MID	Q16	21.49	21.40	21.57	22.00
		HIGH	Q16	21.40	21.41	21.37	22.00
	15	LOW	Q16	21.48	21.52	21.18	22.00
3	1	LOW	64QAM	21.65	21.27	21.36	22.00
		MID	64QAM	21.56	21.12	21.41	22.00
		HIGH	64QAM	21.69	21.44	21.83	22.00
	8	LOW	64QAM	20.43	20.51	20.42	21.00
		MID	64QAM	20.51	20.18	20.65	21.00
		HIGH	64QAM	20.54	20.38	20.32	21.00
	15	LOW	64QAM	20.43	20.25	20.30	21.00

LTE B5-State1&2&3&4(DC_N7+B5) -Ant.0							
Bandwidth (	RB Size	RB offest	Modulation	20425	20525	20625	Tune-up power(dBm)
5	1	LOW	QPSK	23.38	23.52	23.65	24.00
		MID	QPSK	23.51	23.32	23.28	24.00
		HIGH	QPSK	23.45	23.31	23.45	24.00
	12	LOW	QPSK	22.52	22.44	22.52	23.00
		MID	QPSK	22.31	22.53	22.62	23.00
		HIGH	QPSK	22.39	22.58	22.27	23.00
	25	LOW	QPSK	22.41	22.41	22.19	23.00
5	1	LOW	Q16	22.62	22.54	22.43	23.00
		MID	Q16	22.61	22.21	22.58	23.00
		HIGH	Q16	22.41	22.42	22.55	23.00
	12	LOW	Q16	21.48	21.46	21.43	22.00
		MID	Q16	21.38	21.55	21.64	22.00
		HIGH	Q16	21.46	21.34	21.48	22.00
	25	LOW	Q16	21.37	21.53	21.26	22.00
5	1	LOW	64QAM	21.51	21.27	21.60	22.00
		MID	64QAM	21.63	21.13	21.47	22.00
		HIGH	64QAM	21.60	21.42	21.57	22.00
	12	LOW	64QAM	20.37	20.62	20.35	21.00
		MID	64QAM	20.44	20.46	20.62	21.00
		HIGH	64QAM	20.50	20.33	20.37	21.00
	25	LOW	64QAM	20.38	20.23	20.20	21.00
Bandwidth (	RB Size	RB offest	Modulation	20450	20525	20600	Tune-up power(dBm)
10	1	LOW	QPSK	23.51	23.48	23.58	24.00
		MID	QPSK	23.41	23.27	23.42	24.00
		HIGH	QPSK	23.54	23.28	23.31	24.00
	25	LOW	QPSK	22.48	22.41	22.55	23.00
		MID	QPSK	22.32	22.40	22.48	23.00
		HIGH	QPSK	22.40	22.51	22.34	23.00
	50	LOW	QPSK	22.31	22.34	22.29	23.00
10	1	LOW	Q16	22.47	22.40	22.30	23.00
		MID	Q16	22.46	22.24	22.55	23.00
		HIGH	Q16	22.48	22.50	22.56	23.00
	25	LOW	Q16	21.43	21.45	21.31	22.00
		MID	Q16	21.39	21.46	21.49	22.00
		HIGH	Q16	21.47	21.28	21.33	22.00
	50	LOW	Q16	21.48	21.39	21.20	22.00
10	1	LOW	64QAM	21.62	21.30	21.45	22.00
		MID	64QAM	21.53	21.19	21.45	22.00
		HIGH	64QAM	21.54	21.35	21.69	22.00
	25	LOW	64QAM	20.44	20.60	20.43	21.00
		MID	64QAM	20.43	20.33	20.62	21.00
		HIGH	64QAM	20.42	20.27	20.43	21.00
	50	LOW	64QAM	20.35	20.35	20.29	21.00

8.6.3 LTE Band7 Output Power

LTE B7-Full Power -Ant.4							
Bandwidth (	RB Size	RB offest	Modulation	20775	21100	21425	Tune-up power(dBm)
5	1	LOW	QPSK	23.15	23.21	23.15	23.80
		MID	QPSK	23.08	23.14	23.39	23.80
		HIGH	QPSK	23.15	23.21	23.34	23.80
	12	LOW	QPSK	22.06	22.09	22.38	22.80
		MID	QPSK	22.30	22.20	22.40	22.80
		HIGH	QPSK	22.30	22.00	22.28	22.80
	25	LOW	QPSK	22.32	22.13	22.25	22.80
5	1	LOW	Q16	22.12	22.29	22.16	22.80
		MID	Q16	22.21	22.05	22.21	22.80
		HIGH	Q16	22.14	22.40	22.32	22.80
	12	LOW	Q16	21.19	21.14	21.18	21.80
		MID	Q16	21.32	21.07	21.36	21.80
		HIGH	Q16	21.35	21.04	21.34	21.80
	25	LOW	Q16	21.05	21.11	21.15	21.80
5	1	LOW	64QAM	21.11	21.40	21.20	21.80
		MID	64QAM	21.25	21.11	21.10	21.80
		HIGH	64QAM	21.01	21.32	21.31	21.80
	12	LOW	64QAM	20.29	20.16	20.12	20.80
		MID	64QAM	20.41	20.07	20.30	20.80
		HIGH	64QAM	20.21	20.01	20.35	20.80
	25	LOW	64QAM	20.20	20.12	20.03	20.80
Bandwidth (	RB Size	RB offest	Modulation	20800	21100	21400	Tune-up power(dBm)
10	1	LOW	QPSK	23.39	23.37	22.98	23.80
		MID	QPSK	23.25	23.19	23.11	23.80
		HIGH	QPSK	23.24	23.24	23.10	23.80
	25	LOW	QPSK	22.27	22.04	22.20	22.80
		MID	QPSK	22.14	22.45	21.93	22.80
		HIGH	QPSK	21.96	22.41	22.48	22.80
	50	LOW	QPSK	22.23	21.97	21.94	22.80
10	1	LOW	Q16	22.22	22.08	22.26	22.80
		MID	Q16	22.00	21.97	22.10	22.80
		HIGH	Q16	22.16	22.27	22.32	22.80
	25	LOW	Q16	21.05	21.19	21.53	21.80
		MID	Q16	20.96	21.01	21.09	21.80
		HIGH	Q16	21.44	21.03	21.28	21.80
	50	LOW	Q16	21.30	20.95	21.24	21.80
10	1	LOW	64QAM	21.35	21.32	21.33	21.80
		MID	64QAM	21.44	20.94	21.22	21.80
		HIGH	64QAM	21.17	21.49	21.31	21.80
	25	LOW	64QAM	20.38	20.25	20.29	20.80
		MID	64QAM	20.34	20.02	20.14	20.80
		HIGH	64QAM	20.48	20.10	20.20	20.80
	50	LOW	64QAM	20.28	19.94	20.27	20.80

LTE B7-Full Power -Ant.4							
Bandwidth (	RB Size	RB offest	Modulation	20825	21100	21375	Tune-up power(dBm)
15	1	LOW	QPSK	23.38	23.39	23.15	23.80
		MID	QPSK	23.18	23.24	23.06	23.80
		HIGH	QPSK	23.26	23.03	22.96	23.80
	36	LOW	QPSK	22.16	22.07	22.15	22.80
		MID	QPSK	22.30	22.51	22.02	22.80
		HIGH	QPSK	22.20	22.33	22.38	22.80
	75	LOW	QPSK	22.18	22.17	22.17	22.80
15	1	LOW	Q16	22.16	22.17	22.17	22.80
		MID	Q16	22.05	21.93	22.24	22.80
		HIGH	Q16	22.01	22.27	22.15	22.80
	36	LOW	Q16	21.09	21.22	21.37	21.80
		MID	Q16	20.99	20.88	21.11	21.80
		HIGH	Q16	21.34	21.14	21.30	21.80
	75	LOW	Q16	21.45	21.13	21.45	21.80
15	1	LOW	64QAM	21.42	21.26	21.29	21.80
		MID	64QAM	21.28	21.01	21.34	21.80
		HIGH	64QAM	21.29	21.27	21.08	21.80
	36	LOW	64QAM	20.14	20.17	20.48	20.80
		MID	64QAM	20.34	20.05	20.31	20.80
		HIGH	64QAM	20.58	19.97	20.21	20.80
	75	LOW	64QAM	20.33	20.09	20.31	20.80
Bandwidth (	RB Size	RB offest	Modulation	20850	21100	21350	Tune-up power(dBm)
20	1	LOW	QPSK	23.36	23.37	23.00	23.80
		MID	QPSK	23.25	23.22	23.02	23.80
		HIGH	QPSK	23.18	23.12	23.05	23.80
	50	LOW	QPSK	22.14	22.12	22.16	22.80
		MID	QPSK	22.29	22.38	22.00	22.80
		HIGH	QPSK	22.11	22.30	22.33	22.80
	100	LOW	QPSK	22.14	22.10	22.07	22.80
20	1	LOW	Q16	22.22	22.20	22.18	22.80
		MID	Q16	22.14	22.03	22.25	22.80
		HIGH	Q16	22.12	22.36	22.23	22.80
	50	LOW	Q16	21.14	21.21	21.38	21.80
		MID	Q16	21.11	21.01	21.22	21.80
		HIGH	Q16	21.40	21.15	21.20	21.80
	100	LOW	Q16	21.37	21.06	21.30	21.80
20	1	LOW	64QAM	21.33	21.30	21.19	21.80
		MID	64QAM	21.29	21.06	21.31	21.80
		HIGH	64QAM	21.15	21.35	21.23	21.80
	50	LOW	64QAM	20.23	20.18	20.38	20.80
		MID	64QAM	20.25	20.05	20.17	20.80
		HIGH	64QAM	20.44	20.07	20.18	20.80
	100	LOW	64QAM	20.26	20.05	20.16	20.80

LTE B7-State1 -Ant.4							
Bandwidth (	RB Size	RB offest	Modulation	20775	21100	21425	Tune-up power(dBm)
5	1	LOW	QPSK	17.17	17.35	17.09	17.80
		MID	QPSK	17.26	17.10	17.27	17.80
		HIGH	QPSK	17.09	17.35	17.12	17.80
	12	LOW	QPSK	17.40	17.25	17.34	17.80
		MID	QPSK	17.21	17.38	17.15	17.80
		HIGH	QPSK	17.11	17.02	17.03	17.80
	25	LOW	QPSK	17.15	17.24	17.24	17.80
5	1	LOW	Q16	17.03	17.01	17.06	17.80
		MID	Q16	17.18	17.40	17.31	17.80
		HIGH	Q16	17.38	17.22	17.25	17.80
	12	LOW	Q16	17.16	17.04	17.26	17.80
		MID	Q16	17.25	17.23	17.11	17.80
		HIGH	Q16	17.12	17.01	17.24	17.80
	25	LOW	Q16	17.09	17.30	17.24	17.80
5	1	LOW	64QAM	16.91	17.06	16.98	17.80
		MID	64QAM	17.10	17.28	17.39	17.80
		HIGH	64QAM	17.53	17.37	17.24	17.80
	12	LOW	64QAM	17.22	16.93	17.33	17.80
		MID	64QAM	17.29	17.30	17.02	17.80
		HIGH	64QAM	17.13	17.09	17.39	17.80
	25	LOW	64QAM	16.96	17.17	17.35	17.80
Bandwidth (	RB Size	RB offest	Modulation	20800	21100	21400	Tune-up power(dBm)
10	1	LOW	QPSK	17.50	16.93	17.37	17.80
		MID	QPSK	17.13	17.23	17.08	17.80
		HIGH	QPSK	17.39	17.30	17.02	17.80
	25	LOW	QPSK	17.17	17.43	17.33	17.80
		MID	QPSK	17.30	17.17	17.12	17.80
		HIGH	QPSK	17.13	17.23	17.19	17.80
	50	LOW	QPSK	17.25	17.19	17.25	17.80
10	1	LOW	Q16	17.14	17.52	16.92	17.80
		MID	Q16	17.35	17.13	17.47	17.80
		HIGH	Q16	17.00	16.99	17.16	17.80
	25	LOW	Q16	17.06	17.50	17.14	17.80
		MID	Q16	17.15	17.09	17.29	17.80
		HIGH	Q16	17.30	17.13	17.13	17.80
	50	LOW	Q16	17.42	17.33	16.93	17.80
10	1	LOW	64QAM	17.17	17.47	16.76	17.80
		MID	64QAM	17.14	16.83	17.53	17.80
		HIGH	64QAM	17.24	17.06	16.98	17.80
	25	LOW	64QAM	16.96	17.37	17.03	17.80
		MID	64QAM	17.25	17.19	17.30	17.80
		HIGH	64QAM	17.33	16.96	17.33	17.80
	50	LOW	64QAM	17.31	17.10	17.29	17.80

LTE B7-State1 -Ant.4							
Bandwidth (	RB Size	RB offest	Modulation	20825	21100	21375	Tune-up power(dBm)
15	1	LOW	QPSK	17.32	16.91	17.39	17.80
		MID	QPSK	17.17	17.27	17.14	17.80
		HIGH	QPSK	17.37	17.32	17.21	17.80
	36	LOW	QPSK	17.01	17.39	17.31	17.80
		MID	QPSK	17.19	17.17	17.09	17.80
		HIGH	QPSK	17.22	17.06	17.29	17.80
	75	LOW	QPSK	17.35	17.08	17.44	17.80
15	1	LOW	Q16	17.20	17.27	17.03	17.80
		MID	Q16	17.30	17.16	17.54	17.80
		HIGH	Q16	17.05	17.08	17.10	17.80
	36	LOW	Q16	17.04	17.21	17.32	17.80
		MID	Q16	17.16	17.14	17.34	17.80
		HIGH	Q16	17.24	16.98	17.21	17.80
	75	LOW	Q16	17.41	17.23	17.15	17.80
15	1	LOW	64QAM	17.38	17.30	16.83	17.80
		MID	64QAM	17.12	16.80	17.28	17.80
		HIGH	64QAM	17.02	16.94	17.15	17.80
	36	LOW	64QAM	17.07	17.15	17.27	17.80
		MID	64QAM	17.41	17.04	17.27	17.80
		HIGH	64QAM	17.16	16.90	17.43	17.80
	75	LOW	64QAM	17.50	17.30	17.20	17.80
Bandwidth (	RB Size	RB offest	Modulation	20850	21100	21350	Tune-up power(dBm)
20	1	LOW	QPSK	17.38	17.00	17.35	17.80
		MID	QPSK	17.07	17.38	17.20	17.80
		HIGH	QPSK	17.36	17.37	17.10	17.80
	50	LOW	QPSK	17.04	17.28	17.35	17.80
		MID	QPSK	17.30	17.24	17.20	17.80
		HIGH	QPSK	17.22	17.11	17.26	17.80
	100	LOW	QPSK	17.38	17.17	17.29	17.80
20	1	LOW	Q16	17.15	17.38	17.00	17.80
		MID	Q16	17.31	17.08	17.39	17.80
		HIGH	Q16	17.11	17.05	17.17	17.80
	50	LOW	Q16	17.01	17.36	17.23	17.80
		MID	Q16	17.29	17.01	17.33	17.80
		HIGH	Q16	17.30	17.07	17.27	17.80
	100	LOW	Q16	17.39	17.29	17.01	17.80
20	1	LOW	64QAM	17.27	17.41	16.89	17.80
		MID	64QAM	17.26	16.93	17.38	17.80
		HIGH	64QAM	17.14	16.99	17.12	17.80
	50	LOW	64QAM	16.93	17.22	17.13	17.80
		MID	64QAM	17.31	17.10	17.25	17.80
		HIGH	64QAM	17.30	17.03	17.41	17.80
	100	LOW	64QAM	17.46	17.21	17.14	17.80

LTE B7-State3 -Ant.4							
Bandwidth (	RB Size	RB offest	Modulation	20775	21100	21425	Tune-up power(dBm)
5	1	LOW	QPSK	14.05	14.06	14.33	14.80
		MID	QPSK	14.07	14.13	14.32	14.80
		HIGH	QPSK	14.17	14.40	14.16	14.80
	12	LOW	QPSK	14.24	14.20	14.26	14.80
		MID	QPSK	14.08	14.37	14.22	14.80
		HIGH	QPSK	14.36	14.36	14.13	14.80
	25	LOW	QPSK	14.07	14.14	14.15	14.80
5	1	LOW	Q16	14.01	14.14	14.14	14.80
		MID	Q16	14.03	14.07	14.31	14.80
		HIGH	Q16	14.34	14.25	14.19	14.80
	12	LOW	Q16	14.09	14.26	14.35	14.80
		MID	Q16	14.01	14.04	14.10	14.80
		HIGH	Q16	14.10	14.26	14.25	14.80
	25	LOW	Q16	14.22	14.35	14.30	14.80
5	1	LOW	64QAM	13.94	14.04	14.23	14.80
		MID	64QAM	13.96	14.13	14.35	14.80
		HIGH	64QAM	14.46	14.17	14.19	14.80
	12	LOW	64QAM	14.09	14.23	14.35	14.80
		MID	64QAM	13.88	14.14	14.09	14.80
		HIGH	64QAM	14.07	14.13	14.37	14.80
	25	LOW	64QAM	14.31	14.45	14.41	14.80
Bandwidth (	RB Size	RB offest	Modulation	20800	21100	21400	Tune-up power(dBm)
10	1	LOW	QPSK	14.35	14.24	14.15	14.80
		MID	QPSK	14.38	14.22	14.20	14.80
		HIGH	QPSK	14.44	13.96	14.26	14.80
	25	LOW	QPSK	14.40	14.37	14.49	14.80
		MID	QPSK	14.15	13.87	13.93	14.80
		HIGH	QPSK	14.52	14.31	14.17	14.80
	50	LOW	QPSK	14.33	14.32	14.49	14.80
10	1	LOW	Q16	14.22	14.02	14.07	14.80
		MID	Q16	14.25	14.39	14.31	14.80
		HIGH	Q16	14.47	14.41	14.35	14.80
	25	LOW	Q16	14.28	14.29	13.87	14.80
		MID	Q16	13.92	13.96	14.04	14.80
		HIGH	Q16	13.96	14.22	14.45	14.80
	50	LOW	Q16	14.12	14.02	14.15	14.80
10	1	LOW	64QAM	14.41	14.08	14.02	14.80
		MID	64QAM	14.35	14.21	14.20	14.80
		HIGH	64QAM	14.11	14.34	14.22	14.80
	25	LOW	64QAM	14.35	14.44	13.88	14.80
		MID	64QAM	13.92	13.97	14.21	14.80
		HIGH	64QAM	13.92	14.36	14.36	14.80
	50	LOW	64QAM	14.03	13.92	14.02	14.80

LTE B7-State3 -Ant.4							
Bandwidth (	RB Size	RB offest	Modulation	20825	21100	21375	Tune-up power(dBm)
15	1	LOW	QPSK	14.18	14.24	14.27	14.80
		MID	QPSK	14.36	14.24	14.24	14.80
		HIGH	QPSK	14.36	13.90	14.19	14.80
	36	LOW	QPSK	14.49	14.34	14.42	14.80
		MID	QPSK	14.12	14.04	13.94	14.80
		HIGH	QPSK	14.41	14.36	13.90	14.80
	75	LOW	QPSK	14.44	14.27	14.52	14.80
15	1	LOW	Q16	14.22	14.08	14.08	14.80
		MID	Q16	14.10	14.40	14.32	14.80
		HIGH	Q16	14.45	14.43	14.33	14.80
	36	LOW	Q16	14.26	14.38	14.16	14.80
		MID	Q16	14.14	13.91	14.03	14.80
		HIGH	Q16	14.13	14.25	14.46	14.80
	75	LOW	Q16	14.09	13.94	13.93	14.80
15	1	LOW	64QAM	14.30	14.04	14.16	14.80
		MID	64QAM	14.43	14.32	14.17	14.80
		HIGH	64QAM	14.16	14.30	14.26	14.80
	36	LOW	64QAM	14.12	14.35	13.96	14.80
		MID	64QAM	13.92	13.95	14.09	14.80
		HIGH	64QAM	14.09	14.38	14.34	14.80
	75	LOW	64QAM	14.10	13.92	14.10	14.80
Bandwidth (	RB Size	RB offest	Modulation	20850	21100	21350	Tune-up power(dBm)
20	1	LOW	QPSK	14.20	14.23	14.27	14.80
		MID	QPSK	14.23	14.16	14.18	14.80
		HIGH	QPSK	14.40	14.00	14.14	14.80
	50	LOW	QPSK	14.35	14.39	14.39	14.80
		MID	QPSK	14.02	14.01	14.05	14.80
		HIGH	QPSK	14.40	14.29	14.05	14.80
	100	LOW	QPSK	14.35	14.19	14.39	14.80
20	1	LOW	Q16	14.18	14.10	14.10	14.80
		MID	Q16	14.20	14.27	14.19	14.80
		HIGH	Q16	14.32	14.29	14.23	14.80
	50	LOW	Q16	14.29	14.28	14.02	14.80
		MID	Q16	14.05	14.04	14.13	14.80
		HIGH	Q16	14.03	14.33	14.36	14.80
	100	LOW	Q16	14.18	14.01	14.04	14.80
20	1	LOW	64QAM	14.31	13.95	14.06	14.80
		MID	64QAM	14.32	14.25	14.18	14.80
		HIGH	64QAM	14.23	14.22	14.29	14.80
	50	LOW	64QAM	14.27	14.32	13.91	14.80
		MID	64QAM	13.90	13.91	14.24	14.80
		HIGH	64QAM	14.07	14.26	14.47	14.80
	100	LOW	64QAM	14.11	13.95	14.04	14.80

LTE B7-State4 -Ant.4							
Bandwidth (	RB Size	RB offest	Modulation	20775	21100	21425	Tune-up power(dBm)
5	1	LOW	QPSK	22.53	22.78	22.54	23.80
		MID	QPSK	22.70	22.82	22.83	23.80
		HIGH	QPSK	22.61	22.90	22.70	23.80
	12	LOW	QPSK	22.21	22.24	22.31	22.80
		MID	QPSK	22.21	22.02	22.13	22.80
		HIGH	QPSK	22.09	22.02	22.34	22.80
	25	LOW	QPSK	22.35	22.21	22.06	22.80
5	1	LOW	Q16	22.25	22.11	22.34	22.80
		MID	Q16	22.34	22.05	22.00	22.80
		HIGH	Q16	22.29	22.01	22.31	22.80
	12	LOW	Q16	21.27	21.24	21.30	21.80
		MID	Q16	21.18	21.07	21.29	21.80
		HIGH	Q16	21.36	21.20	21.11	21.80
	25	LOW	Q16	21.14	21.38	21.00	21.80
5	1	LOW	64QAM	21.40	21.04	21.36	21.80
		MID	64QAM	21.01	21.29	21.06	21.80
		HIGH	64QAM	21.40	21.18	21.01	21.80
	12	LOW	64QAM	20.25	20.28	20.33	20.80
		MID	64QAM	20.13	20.15	20.37	20.80
		HIGH	64QAM	20.07	20.19	20.21	20.80
	25	LOW	64QAM	20.10	20.29	20.05	20.80
Bandwidth (	RB Size	RB offest	Modulation	20800	21100	21400	Tune-up power(dBm)
10	1	LOW	QPSK	22.52	22.83	22.90	23.80
		MID	QPSK	22.53	22.68	22.64	23.80
		HIGH	QPSK	22.53	22.65	22.68	23.80
	25	LOW	QPSK	22.18	22.20	22.31	22.80
		MID	QPSK	22.03	22.02	22.27	22.80
		HIGH	QPSK	22.25	22.37	22.03	22.80
	50	LOW	QPSK	22.36	22.34	22.38	22.80
10	1	LOW	Q16	22.19	22.29	22.15	22.80
		MID	Q16	22.14	22.33	22.39	22.80
		HIGH	Q16	22.25	22.15	22.40	22.80
	25	LOW	Q16	21.28	21.26	21.17	21.80
		MID	Q16	21.34	21.26	21.00	21.80
		HIGH	Q16	21.22	21.03	21.30	21.80
	50	LOW	Q16	21.20	21.14	21.33	21.80
10	1	LOW	64QAM	21.39	21.26	21.24	21.80
		MID	64QAM	21.01	21.10	21.35	21.80
		HIGH	64QAM	21.01	21.20	21.25	21.80
	25	LOW	64QAM	20.06	20.39	20.38	20.80
		MID	64QAM	20.30	20.02	20.17	20.80
		HIGH	64QAM	20.04	20.06	20.19	20.80
	50	LOW	64QAM	20.10	20.20	20.39	20.80

LTE B7-State4 -Ant.4							
Bandwidth (	RB Size	RB offest	Modulation	20825	21100	21375	Tune-up power(dBm)
15	1	LOW	QPSK	22.74	22.83	22.84	23.80
		MID	QPSK	22.90	22.60	22.63	23.80
		HIGH	QPSK	22.71	22.77	22.68	23.80
	36	LOW	QPSK	22.24	22.26	22.00	22.80
		MID	QPSK	22.29	22.09	22.40	22.80
		HIGH	QPSK	22.24	22.33	22.08	22.80
	75	LOW	QPSK	22.02	22.29	22.24	22.80
15	1	LOW	Q16	22.16	22.35	22.35	22.80
		MID	Q16	22.24	22.04	22.08	22.80
		HIGH	Q16	22.37	22.31	22.08	22.80
	36	LOW	Q16	21.17	21.29	21.11	21.80
		MID	Q16	21.19	21.10	21.16	21.80
		HIGH	Q16	21.11	21.31	21.38	21.80
	75	LOW	Q16	21.29	21.05	21.09	21.80
15	1	LOW	64QAM	21.02	21.29	21.02	21.80
		MID	64QAM	21.39	21.00	21.02	21.80
		HIGH	64QAM	21.30	21.11	21.03	21.80
	36	LOW	64QAM	20.20	20.30	20.00	20.80
		MID	64QAM	20.37	20.14	20.36	20.80
		HIGH	64QAM	20.26	20.15	20.18	20.80
	75	LOW	64QAM	20.01	20.36	20.37	20.80
Bandwidth (	RB Size	RB offest	Modulation	20850	21100	21350	Tune-up power(dBm)
20	1	LOW	QPSK	22.85	22.89	22.82	23.30
		MID	QPSK	22.74	22.75	22.54	23.30
		HIGH	QPSK	22.63	22.57	22.81	23.30
	50	LOW	QPSK	22.32	22.34	22.16	22.80
		MID	QPSK	22.07	22.35	22.02	22.80
		HIGH	QPSK	22.13	22.26	22.38	22.80
	100	LOW	QPSK	22.22	22.30	22.20	22.80
20	1	LOW	Q16	22.37	22.13	22.34	22.80
		MID	Q16	22.06	22.23	22.30	22.80
		HIGH	Q16	22.19	22.04	22.34	22.80
	50	LOW	Q16	21.37	21.20	21.20	21.80
		MID	Q16	21.30	21.22	21.22	21.80
		HIGH	Q16	21.19	21.18	21.27	21.80
	100	LOW	Q16	21.35	21.21	21.06	21.80
20	1	LOW	64QAM	21.09	21.39	21.25	21.80
		MID	64QAM	21.35	21.29	21.38	21.80
		HIGH	64QAM	21.05	21.25	21.06	21.80
	50	LOW	64QAM	20.32	20.30	20.23	20.80
		MID	64QAM	20.38	20.27	20.10	20.80
		HIGH	64QAM	20.18	20.20	20.34	20.80
	100	LOW	64QAM	20.33	20.33	20.08	20.80

LTE B7-Full Power -Ant.3							
Bandwidth (	RB Size	RB offest	Modulation	20775	21100	21425	Tune-up power(dBm)
5	1	LOW	QPSK	22.86	22.89	22.84	23.30
		MID	QPSK	22.50	22.53	22.67	23.30
		HIGH	QPSK	22.82	22.68	22.87	23.30
	12	LOW	QPSK	21.66	21.56	21.78	22.30
		MID	QPSK	21.68	21.63	21.52	22.30
		HIGH	QPSK	21.85	21.80	21.58	22.30
	25	LOW	QPSK	21.75	21.61	21.60	22.30
5	1	LOW	Q16	21.81	21.83	21.81	22.30
		MID	Q16	21.58	21.90	21.73	22.30
		HIGH	Q16	21.70	21.80	21.53	22.30
	12	LOW	Q16	20.56	20.79	20.60	21.30
		MID	Q16	20.66	20.62	20.69	21.30
		HIGH	Q16	20.86	20.83	20.66	21.30
	25	LOW	Q16	20.56	20.87	20.56	21.30
5	1	LOW	64QAM	20.82	20.79	20.68	21.30
		MID	64QAM	20.66	20.79	20.66	21.30
		HIGH	64QAM	20.81	20.83	20.42	21.30
	12	LOW	64QAM	19.42	19.79	19.50	20.30
		MID	64QAM	19.79	19.72	19.76	20.30
		HIGH	64QAM	19.90	19.88	19.59	20.30
	25	LOW	64QAM	19.44	20.01	19.69	20.30
Bandwidth (	RB Size	RB offest	Modulation	20800	21100	21400	Tune-up power(dBm)
10	1	LOW	QPSK	23.00	22.72	22.49	23.30
		MID	QPSK	22.64	22.95	23.00	23.30
		HIGH	QPSK	22.96	22.68	22.81	23.30
	25	LOW	QPSK	21.38	21.49	21.85	22.30
		MID	QPSK	21.50	21.54	21.66	22.30
		HIGH	QPSK	21.62	21.61	21.65	22.30
	50	LOW	QPSK	21.42	21.80	22.00	22.30
10	1	LOW	Q16	21.76	21.55	21.75	22.30
		MID	Q16	21.62	21.85	21.72	22.30
		HIGH	Q16	21.87	21.76	22.00	22.30
	25	LOW	Q16	20.46	20.39	20.78	21.30
		MID	Q16	20.52	20.70	20.78	21.30
		HIGH	Q16	20.80	20.67	20.81	21.30
	50	LOW	Q16	20.54	20.60	20.54	21.30
10	1	LOW	64QAM	20.93	20.65	20.64	21.30
		MID	64QAM	20.32	20.61	21.08	21.30
		HIGH	64QAM	20.71	20.81	20.78	21.30
	25	LOW	64QAM	19.45	19.65	20.05	20.30
		MID	64QAM	19.64	19.89	19.95	20.30
		HIGH	64QAM	19.57	19.92	19.64	20.30
	50	LOW	64QAM	19.68	19.52	19.72	20.30

LTE B7-Full Power -Ant.3							
Bandwidth (	RB Size	RB offest	Modulation	20825	21100	21375	Tune-up power(dBm)
15	1	LOW	QPSK	22.96	22.68	22.75	23.30
		MID	QPSK	22.61	22.80	22.88	23.30
		HIGH	QPSK	22.72	22.67	22.63	23.30
	36	LOW	QPSK	21.63	21.38	21.76	22.30
		MID	QPSK	21.46	21.76	21.49	22.30
		HIGH	QPSK	21.66	21.68	21.74	22.30
	75	LOW	QPSK	21.53	21.71	21.94	22.30
15	1	LOW	Q16	21.85	21.66	21.51	22.30
		MID	Q16	21.62	21.90	21.77	22.30
		HIGH	Q16	21.63	21.89	21.83	22.30
	36	LOW	Q16	20.46	20.37	20.87	21.30
		MID	Q16	20.55	20.89	20.80	21.30
		HIGH	Q16	20.73	20.84	20.87	21.30
	75	LOW	Q16	20.72	20.73	20.82	21.30
15	1	LOW	64QAM	20.88	20.48	20.65	21.30
		MID	64QAM	20.40	20.75	21.00	21.30
		HIGH	64QAM	20.65	20.94	20.79	21.30
	36	LOW	64QAM	19.44	19.41	20.04	20.30
		MID	64QAM	19.62	19.72	19.74	20.30
		HIGH	64QAM	19.62	19.79	19.77	20.30
	75	LOW	64QAM	19.41	19.59	19.63	20.30
Bandwidth (	RB Size	RB offest	Modulation	20850	21100	21350	Tune-up power(dBm)
20	1	LOW	QPSK	22.85	22.58	22.63	23.30
		MID	QPSK	22.50	22.85	22.88	23.30
		HIGH	QPSK	22.83	22.63	22.78	23.30
	50	LOW	QPSK	21.50	21.50	21.72	22.30
		MID	QPSK	21.59	21.67	21.60	22.30
		HIGH	QPSK	21.66	21.58	21.73	22.30
	100	LOW	QPSK	21.54	21.80	21.85	22.30
20	1	LOW	Q16	21.85	21.61	21.66	22.30
		MID	Q16	21.52	21.76	21.82	22.30
		HIGH	Q16	21.74	21.87	21.85	22.30
	50	LOW	Q16	20.52	20.51	20.88	21.30
		MID	Q16	20.63	20.77	20.86	21.30
		HIGH	Q16	20.65	20.76	20.81	21.30
	100	LOW	Q16	20.58	20.61	20.67	21.30
20	1	LOW	64QAM	20.91	20.53	20.62	21.30
		MID	64QAM	20.45	20.66	20.93	21.30
		HIGH	64QAM	20.78	20.86	20.82	21.30
	50	LOW	64QAM	19.49	19.50	20.03	20.30
		MID	64QAM	19.77	19.75	19.88	20.30
		HIGH	64QAM	19.70	19.81	19.74	20.30
	100	LOW	64QAM	19.56	19.61	19.78	20.30

LTE B7-State1 -Ant.3							
Bandwidth (	RB Size	RB offest	Modulation	20775	21100	21425	Tune-up power(dBm)
5	1	LOW	QPSK	17.78	17.78	17.77	18.30
		MID	QPSK	17.57	17.89	17.57	18.30
		HIGH	QPSK	17.54	17.74	17.70	18.30
	12	LOW	QPSK	17.87	17.58	17.78	18.30
		MID	QPSK	17.51	17.59	17.72	18.30
		HIGH	QPSK	17.71	17.64	17.60	18.30
	25	LOW	QPSK	17.63	17.51	17.60	18.30
5	1	LOW	Q16	17.73	17.62	17.83	18.30
		MID	Q16	17.74	17.77	17.79	18.30
		HIGH	Q16	17.77	17.59	17.89	18.30
	12	LOW	Q16	17.58	17.86	17.70	18.30
		MID	Q16	17.78	17.56	17.56	18.30
		HIGH	Q16	17.90	17.63	17.63	18.30
	25	LOW	Q16	17.86	17.90	17.56	18.30
5	1	LOW	64QAM	17.79	17.51	17.92	18.30
		MID	64QAM	17.89	17.76	17.79	18.30
		HIGH	64QAM	17.90	17.57	17.86	18.30
	12	LOW	64QAM	17.72	18.00	17.85	18.30
		MID	64QAM	17.89	17.44	17.71	18.30
		HIGH	64QAM	18.02	17.58	17.69	18.30
	25	LOW	64QAM	17.87	18.04	17.45	18.30
Bandwidth (	RB Size	RB offest	Modulation	20800	21100	21400	Tune-up power(dBm)
10	1	LOW	QPSK	17.66	17.68	17.50	18.30
		MID	QPSK	17.83	17.61	17.41	18.30
		HIGH	QPSK	18.00	17.62	17.56	18.30
	25	LOW	QPSK	17.68	17.72	17.79	18.30
		MID	QPSK	17.82	17.63	17.87	18.30
		HIGH	QPSK	17.70	17.65	17.40	18.30
	50	LOW	QPSK	17.80	17.45	17.56	18.30
10	1	LOW	Q16	17.69	17.70	17.63	18.30
		MID	Q16	17.93	17.63	17.59	18.30
		HIGH	Q16	17.78	17.53	17.47	18.30
	25	LOW	Q16	17.78	17.80	17.60	18.30
		MID	Q16	17.51	17.78	17.66	18.30
		HIGH	Q16	17.65	17.37	17.84	18.30
	50	LOW	Q16	17.62	17.68	17.60	18.30
10	1	LOW	64QAM	17.97	17.66	17.61	18.30
		MID	64QAM	17.86	17.82	17.85	18.30
		HIGH	64QAM	17.59	17.50	17.41	18.30
	25	LOW	64QAM	17.88	17.93	17.70	18.30
		MID	64QAM	17.78	18.04	17.71	18.30
		HIGH	64QAM	17.83	17.33	17.90	18.30
	50	LOW	64QAM	17.49	17.66	17.56	18.30

LTE B7-State1 -Ant.3							
Bandwidth (	RB Size	RB offest	Modulation	20825	21100	21375	Tune-up power(dBm)
15	1	LOW	QPSK	17.77	17.50	17.71	18.30
		MID	QPSK	17.83	17.47	17.66	18.30
		HIGH	QPSK	17.91	17.55	17.41	18.30
	36	LOW	QPSK	17.70	17.94	17.96	18.30
		MID	QPSK	17.76	17.52	17.82	18.30
		HIGH	QPSK	17.60	17.77	17.61	18.30
	75	LOW	QPSK	17.60	17.48	17.58	18.30
15	1	LOW	Q16	17.91	17.96	17.69	18.30
		MID	Q16	17.86	17.64	17.67	18.30
		HIGH	Q16	17.76	17.54	17.49	18.30
	36	LOW	Q16	17.91	17.64	17.52	18.30
		MID	Q16	17.75	18.05	17.62	18.30
		HIGH	Q16	17.70	17.51	17.72	18.30
	75	LOW	Q16	17.69	17.66	17.74	18.30
15	1	LOW	64QAM	17.73	17.64	17.73	18.30
		MID	64QAM	17.67	17.84	17.95	18.30
		HIGH	64QAM	17.83	17.35	17.38	18.30
	36	LOW	64QAM	17.89	17.97	17.53	18.30
		MID	64QAM	17.70	17.95	17.72	18.30
		HIGH	64QAM	17.95	17.33	18.03	18.30
	75	LOW	64QAM	17.66	17.48	17.66	18.30
Bandwidth (	RB Size	RB offest	Modulation	20850	21100	21350	Tune-up power(dBm)
20	1	LOW	QPSK	17.80	17.56	17.65	18.30
		MID	QPSK	17.81	17.58	17.56	18.30
		HIGH	QPSK	17.89	17.56	17.54	18.30
	50	LOW	QPSK	17.56	17.84	17.85	18.30
		MID	QPSK	17.75	17.64	17.85	18.30
		HIGH	QPSK	17.72	17.77	17.53	18.30
	100	LOW	QPSK	17.71	17.55	17.52	18.30
20	1	LOW	Q16	17.80	17.84	17.64	18.30
		MID	Q16	17.90	17.67	17.74	18.30
		HIGH	Q16	17.76	17.56	17.59	18.30
	50	LOW	Q16	17.77	17.79	17.66	18.30
		MID	Q16	17.60	17.90	17.65	18.30
		HIGH	Q16	17.77	17.52	17.86	18.30
	100	LOW	Q16	17.60	17.61	17.66	18.30
20	1	LOW	64QAM	17.85	17.76	17.70	18.30
		MID	64QAM	17.77	17.69	17.84	18.30
		HIGH	64QAM	17.72	17.44	17.49	18.30
	50	LOW	64QAM	17.86	17.84	17.59	18.30
		MID	64QAM	17.74	18.01	17.67	18.30
		HIGH	64QAM	17.85	17.43	17.92	18.30
	100	LOW	64QAM	17.63	17.52	17.67	18.30

LTE B7-State2 -Ant.3							
Bandwidth (	RB Size	RB offest	Modulation	20775	21100	21425	Tune-up power(dBm)
5	1	LOW	QPSK	13.65	13.66	13.89	14.30
		MID	QPSK	13.73	13.60	13.90	14.30
		HIGH	QPSK	13.63	13.65	13.53	14.30
	12	LOW	QPSK	13.65	13.78	13.86	14.30
		MID	QPSK	13.86	13.51	13.62	14.30
		HIGH	QPSK	13.84	13.75	13.60	14.30
	25	LOW	QPSK	13.75	13.74	13.85	14.30
5	1	LOW	Q16	13.75	13.81	13.73	14.30
		MID	Q16	13.81	13.74	13.85	14.30
		HIGH	Q16	13.77	13.79	13.52	14.30
	12	LOW	Q16	13.74	13.54	13.77	14.30
		MID	Q16	13.54	13.57	13.75	14.30
		HIGH	Q16	13.64	13.68	13.81	14.30
	25	LOW	Q16	13.71	13.78	13.75	14.30
5	1	LOW	64QAM	13.80	13.75	13.69	14.30
		MID	64QAM	13.85	13.86	13.75	14.30
		HIGH	64QAM	13.70	13.85	13.44	14.30
	12	LOW	64QAM	13.63	13.55	13.80	14.30
		MID	64QAM	13.68	13.55	13.67	14.30
		HIGH	64QAM	13.64	13.66	13.80	14.30
	25	LOW	64QAM	13.58	13.72	13.78	14.30
Bandwidth (	RB Size	RB offest	Modulation	20800	21100	21400	Tune-up power(dBm)
10	1	LOW	QPSK	13.74	13.52	13.82	14.30
		MID	QPSK	13.75	13.71	13.72	14.30
		HIGH	QPSK	14.01	13.67	13.53	14.30
	25	LOW	QPSK	13.67	13.98	13.56	14.30
		MID	QPSK	13.89	13.70	13.50	14.30
		HIGH	QPSK	13.78	13.78	13.56	14.30
	50	LOW	QPSK	13.86	13.87	14.01	14.30
10	1	LOW	Q16	13.90	13.65	13.45	14.30
		MID	Q16	13.56	13.72	13.89	14.30
		HIGH	Q16	13.71	13.83	13.84	14.30
	25	LOW	Q16	13.95	13.76	13.65	14.30
		MID	Q16	13.88	13.75	13.77	14.30
		HIGH	Q16	13.90	13.68	13.82	14.30
	50	LOW	Q16	13.53	13.62	13.90	14.30
10	1	LOW	64QAM	13.86	13.59	13.61	14.30
		MID	64QAM	13.70	13.49	14.07	14.30
		HIGH	64QAM	13.84	13.70	13.94	14.30
	25	LOW	64QAM	13.71	13.79	13.31	14.30
		MID	64QAM	13.88	13.90	13.56	14.30
		HIGH	64QAM	13.66	13.78	13.83	14.30
	50	LOW	64QAM	13.61	13.52	13.94	14.30

LTE B7-State2 -Ant.3							
Bandwidth (	RB Size	RB offest	Modulation	20825	21100	21375	Tune-up power(dBm)
15	1	LOW	QPSK	13.74	13.71	13.96	14.30
		MID	QPSK	13.75	13.60	13.58	14.30
		HIGH	QPSK	13.80	13.95	13.77	14.30
	36	LOW	QPSK	13.80	13.92	13.57	14.30
		MID	QPSK	13.83	13.58	13.38	14.30
		HIGH	QPSK	13.76	13.58	13.76	14.30
	75	LOW	QPSK	13.67	13.68	13.85	14.30
15	1	LOW	Q16	13.89	13.48	13.73	14.30
		MID	Q16	13.54	13.70	13.67	14.30
		HIGH	Q16	13.82	13.63	13.66	14.30
	36	LOW	Q16	14.03	13.90	13.51	14.30
		MID	Q16	13.84	13.75	13.52	14.30
		HIGH	Q16	13.70	13.89	13.65	14.30
	75	LOW	Q16	13.57	13.63	13.82	14.30
15	1	LOW	64QAM	13.87	13.56	13.74	14.30
		MID	64QAM	13.73	13.50	14.09	14.30
		HIGH	64QAM	13.84	13.55	13.75	14.30
	36	LOW	64QAM	13.71	13.80	13.44	14.30
		MID	64QAM	14.05	13.99	13.57	14.30
		HIGH	64QAM	13.80	13.48	13.57	14.30
	75	LOW	64QAM	13.70	13.43	13.74	14.30
Bandwidth (	RB Size	RB offest	Modulation	20850	21100	21350	Tune-up power(dBm)
20	1	LOW	QPSK	13.62	13.64	13.84	14.30
		MID	QPSK	13.90	13.58	13.65	14.30
		HIGH	QPSK	13.90	13.80	13.66	14.30
	50	LOW	QPSK	13.71	13.85	13.56	14.30
		MID	QPSK	13.76	13.67	13.51	14.30
		HIGH	QPSK	13.73	13.63	13.61	14.30
	100	LOW	QPSK	13.77	13.82	13.89	14.30
20	1	LOW	Q16	13.78	13.51	13.59	14.30
		MID	Q16	13.65	13.58	13.79	14.30
		HIGH	Q16	13.70	13.75	13.73	14.30
	50	LOW	Q16	13.90	13.75	13.55	14.30
		MID	Q16	13.88	13.77	13.67	14.30
		HIGH	Q16	13.75	13.74	13.73	14.30
	100	LOW	Q16	13.50	13.65	13.85	14.30
20	1	LOW	64QAM	13.83	13.65	13.69	14.30
		MID	64QAM	13.61	13.56	13.94	14.30
		HIGH	64QAM	13.80	13.60	13.84	14.30
	50	LOW	64QAM	13.79	13.72	13.45	14.30
		MID	64QAM	13.97	13.91	13.62	14.30
		HIGH	64QAM	13.65	13.63	13.70	14.30
	100	LOW	64QAM	13.59	13.56	13.84	14.30

LTE B7-State3 -Ant.3							
Bandwidth (	RB Size	RB offest	Modulation	20775	21100	21425	Tune-up power(dBm)
5	1	LOW	QPSK	14.52	14.67	14.68	15.30
		MID	QPSK	14.82	14.51	14.89	15.30
		HIGH	QPSK	14.80	14.81	14.72	15.30
	12	LOW	QPSK	14.65	14.65	14.83	15.30
		MID	QPSK	14.80	14.75	14.73	15.30
		HIGH	QPSK	14.87	14.55	14.82	15.30
	25	LOW	QPSK	14.82	14.76	14.54	15.30
5	1	LOW	Q16	14.50	14.56	14.55	15.30
		MID	Q16	14.78	14.51	14.90	15.30
		HIGH	Q16	14.69	14.53	14.51	15.30
	12	LOW	Q16	14.50	14.80	14.63	15.30
		MID	Q16	14.88	14.61	14.55	15.30
		HIGH	Q16	14.65	14.77	14.79	15.30
	25	LOW	Q16	14.50	14.67	14.79	15.30
5	1	LOW	64QAM	14.47	14.52	14.57	15.30
		MID	64QAM	14.91	14.61	15.03	15.30
		HIGH	64QAM	14.63	14.67	14.39	15.30
	12	LOW	64QAM	14.51	14.92	14.53	15.30
		MID	64QAM	15.01	14.69	14.69	15.30
		HIGH	64QAM	14.73	14.70	14.91	15.30
	25	LOW	64QAM	14.42	14.77	14.73	15.30
Bandwidth (	RB Size	RB offest	Modulation	20800	21100	21400	Tune-up power(dBm)
10	1	LOW	QPSK	14.77	14.58	14.47	15.30
		MID	QPSK	14.72	14.57	14.72	15.30
		HIGH	QPSK	14.50	14.70	14.79	15.30
	25	LOW	QPSK	14.63	14.61	14.59	15.30
		MID	QPSK	14.68	14.53	14.88	15.30
		HIGH	QPSK	14.87	14.83	14.54	15.30
	50	LOW	QPSK	14.67	14.78	14.73	15.30
10	1	LOW	Q16	14.60	14.81	14.59	15.30
		MID	Q16	14.65	14.72	14.70	15.30
		HIGH	Q16	14.44	14.44	14.85	15.30
	25	LOW	Q16	14.68	14.71	14.59	15.30
		MID	Q16	14.53	14.78	14.74	15.30
		HIGH	Q16	14.82	14.47	14.63	15.30
	50	LOW	Q16	14.67	14.72	14.55	15.30
10	1	LOW	64QAM	14.68	14.88	14.57	15.30
		MID	64QAM	14.62	14.68	14.71	15.30
		HIGH	64QAM	14.41	14.37	14.99	15.30
	25	LOW	64QAM	14.78	14.63	14.70	15.30
		MID	64QAM	14.71	14.68	14.78	15.30
		HIGH	64QAM	14.72	14.77	14.58	15.30
	50	LOW	64QAM	14.54	14.49	14.56	15.30

LTE B7-State3 -Ant.3							
Bandwidth (	RB Size	RB offest	Modulation	20825	21100	21375	Tune-up power(dBm)
15	1	LOW	QPSK	14.56	14.55	14.62	15.30
		MID	QPSK	14.75	14.85	14.74	15.30
		HIGH	QPSK	14.45	14.54	14.74	15.30
	36	LOW	QPSK	14.65	14.75	14.52	15.30
		MID	QPSK	14.68	14.69	14.91	15.30
		HIGH	QPSK	14.72	14.75	14.55	15.30
	75	LOW	QPSK	14.68	14.93	14.70	15.30
15	1	LOW	Q16	14.50	14.84	14.79	15.30
		MID	Q16	14.49	14.61	14.71	15.30
		HIGH	Q16	14.53	14.54	14.85	15.30
	36	LOW	Q16	14.77	14.66	14.56	15.30
		MID	Q16	14.45	14.67	14.97	15.30
		HIGH	Q16	14.87	14.51	14.55	15.30
	75	LOW	Q16	14.67	14.66	14.62	15.30
15	1	LOW	64QAM	14.89	14.78	14.65	15.30
		MID	64QAM	14.33	14.63	14.70	15.30
		HIGH	64QAM	14.44	14.38	15.09	15.30
	36	LOW	64QAM	14.78	14.71	14.60	15.30
		MID	64QAM	14.59	14.58	14.79	15.30
		HIGH	64QAM	14.55	14.70	14.70	15.30
	75	LOW	64QAM	14.50	14.38	14.52	15.30
Bandwidth (	RB Size	RB offest	Modulation	20850	21100	21350	Tune-up power(dBm)
20	1	LOW	QPSK	14.65	14.68	14.55	15.30
		MID	QPSK	14.80	14.71	14.76	15.30
		HIGH	QPSK	14.60	14.59	14.80	15.30
	50	LOW	QPSK	14.64	14.60	14.66	15.30
		MID	QPSK	14.69	14.62	14.86	15.30
		HIGH	QPSK	14.73	14.89	14.62	15.30
	100	LOW	QPSK	14.76	14.82	14.64	15.30
20	1	LOW	Q16	14.62	14.78	14.66	15.30
		MID	Q16	14.60	14.58	14.78	15.30
		HIGH	Q16	14.50	14.51	14.85	15.30
	50	LOW	Q16	14.76	14.70	14.71	15.30
		MID	Q16	14.60	14.67	14.83	15.30
		HIGH	Q16	14.82	14.60	14.64	15.30
	100	LOW	Q16	14.71	14.57	14.50	15.30
20	1	LOW	64QAM	14.75	14.86	14.71	15.30
		MID	64QAM	14.47	14.59	14.71	15.30
		HIGH	64QAM	14.39	14.46	14.96	15.30
	50	LOW	64QAM	14.90	14.68	14.69	15.30
		MID	64QAM	14.69	14.69	14.80	15.30
		HIGH	64QAM	14.68	14.69	14.67	15.30
	100	LOW	64QAM	14.56	14.46	14.61	15.30

LTE B7-State4 -Ant.3							
Bandwidth (	RB Size	RB offest	Modulation	20775	21100	21425	Tune-up power(dBm)
5	1	LOW	QPSK	10.69	10.70	10.64	11.30
		MID	QPSK	10.59	10.56	10.55	11.30
		HIGH	QPSK	10.84	10.71	10.60	11.30
	12	LOW	QPSK	10.90	10.57	10.65	11.30
		MID	QPSK	10.54	10.60	10.78	11.30
		HIGH	QPSK	10.90	10.52	10.64	11.30
	25	LOW	QPSK	10.66	10.82	10.56	11.30
5	1	LOW	Q16	10.59	10.76	10.81	11.30
		MID	Q16	10.90	10.57	10.89	11.30
		HIGH	Q16	10.88	10.83	10.60	11.30
	12	LOW	Q16	10.58	10.83	10.56	11.30
		MID	Q16	10.70	10.69	10.78	11.30
		HIGH	Q16	10.79	10.86	10.83	11.30
	25	LOW	Q16	10.67	10.74	10.57	11.30
5	1	LOW	64QAM	10.73	10.73	10.94	11.30
		MID	64QAM	10.99	10.67	11.03	11.30
		HIGH	64QAM	10.87	10.72	10.58	11.30
	12	LOW	64QAM	10.69	10.81	10.57	11.30
		MID	64QAM	10.56	10.83	10.64	11.30
		HIGH	64QAM	10.90	11.00	10.84	11.30
	25	LOW	64QAM	10.52	10.65	10.59	11.30
Bandwidth (	RB Size	RB offest	Modulation	20800	21100	21400	Tune-up power(dBm)
10	1	LOW	QPSK	10.71	10.63	10.62	11.30
		MID	QPSK	10.59	10.56	10.75	11.30
		HIGH	QPSK	10.85	10.68	10.54	11.30
	25	LOW	QPSK	10.98	10.60	10.77	11.30
		MID	QPSK	10.60	10.69	10.50	11.30
		HIGH	QPSK	10.69	10.76	10.63	11.30
	50	LOW	QPSK	10.55	10.59	10.76	11.30
10	1	LOW	Q16	10.63	10.73	10.65	11.30
		MID	Q16	10.65	10.53	10.61	11.30
		HIGH	Q16	10.71	10.64	10.68	11.30
	25	LOW	Q16	10.98	10.78	10.90	11.30
		MID	Q16	10.67	10.78	10.86	11.30
		HIGH	Q16	10.83	10.52	10.48	11.30
	50	LOW	Q16	10.69	10.88	10.62	11.30
10	1	LOW	64QAM	10.64	10.60	10.66	11.30
		MID	64QAM	10.79	10.47	10.74	11.30
		HIGH	64QAM	10.72	10.74	10.79	11.30
	25	LOW	64QAM	10.91	10.79	10.63	11.30
		MID	64QAM	10.77	10.52	10.91	11.30
		HIGH	64QAM	10.78	10.49	10.44	11.30
	50	LOW	64QAM	10.64	10.96	10.42	11.30

LTE B7-State4 -Ant.3							
Bandwidth (	RB Size	RB offest	Modulation	20825	21100	21375	Tune-up power(dBm)
15	1	LOW	QPSK	10.89	10.66	10.57	11.30
		MID	QPSK	10.64	10.57	10.76	11.30
		HIGH	QPSK	10.90	10.85	10.66	11.30
	36	LOW	QPSK	10.98	10.53	10.76	11.30
		MID	QPSK	10.63	10.77	10.70	11.30
		HIGH	QPSK	10.43	10.78	10.47	11.30
	75	LOW	QPSK	10.54	10.38	10.95	11.30
15	1	LOW	Q16	10.67	10.82	10.87	11.30
		MID	Q16	10.78	10.51	10.72	11.30
		HIGH	Q16	10.85	10.48	10.72	11.30
	36	LOW	Q16	10.81	10.68	10.89	11.30
		MID	Q16	10.77	10.82	10.66	11.30
		HIGH	Q16	10.75	10.53	10.67	11.30
	75	LOW	Q16	10.72	10.73	10.35	11.30
15	1	LOW	64QAM	10.66	10.86	10.71	11.30
		MID	64QAM	10.92	10.52	10.51	11.30
		HIGH	64QAM	10.85	10.75	10.76	11.30
	36	LOW	64QAM	10.68	10.65	10.58	11.30
		MID	64QAM	10.76	10.53	10.84	11.30
		HIGH	64QAM	10.80	10.41	10.46	11.30
	75	LOW	64QAM	10.77	10.69	10.62	11.30
Bandwidth (	RB Size	RB offest	Modulation	20850	21100	21350	Tune-up power(dBm)
20	1	LOW	QPSK	10.80	10.78	10.52	11.30
		MID	QPSK	10.73	10.64	10.74	11.30
		HIGH	QPSK	10.80	10.80	10.56	11.30
	50	LOW	QPSK	10.85	10.63	10.64	11.30
		MID	QPSK	10.59	10.80	10.61	11.30
		HIGH	QPSK	10.57	10.63	10.58	11.30
	100	LOW	QPSK	10.57	10.50	10.85	11.30
20	1	LOW	Q16	10.64	10.74	10.73	11.30
		MID	Q16	10.79	10.52	10.75	11.30
		HIGH	Q16	10.76	10.50	10.82	11.30
	50	LOW	Q16	10.88	10.83	10.77	11.30
		MID	Q16	10.73	10.67	10.80	11.30
		HIGH	Q16	10.68	10.62	10.63	11.30
	100	LOW	Q16	10.62	10.84	10.50	11.30
20	1	LOW	64QAM	10.70	10.72	10.60	11.30
		MID	64QAM	10.86	10.44	10.64	11.30
		HIGH	64QAM	10.83	10.64	10.88	11.30
	50	LOW	64QAM	10.80	10.73	10.73	11.30
		MID	64QAM	10.73	10.60	10.83	11.30
		HIGH	64QAM	10.65	10.50	10.48	11.30
	100	LOW	64QAM	10.74	10.83	10.48	11.30

LTE B7-Full Power -Ant.5							
Bandwidth (	RB Size	RB offest	Modulation	20775	21100	21425	Tune-up power(dBm)
5	1	LOW	QPSK	22.80	22.82	22.69	23.30
		MID	QPSK	22.81	22.71	22.89	23.30
		HIGH	QPSK	22.59	22.87	22.76	23.30
	12	LOW	QPSK	21.87	21.87	21.77	22.30
		MID	QPSK	21.90	21.54	21.79	22.30
		HIGH	QPSK	21.51	21.71	21.51	22.30
	25	LOW	QPSK	21.63	21.55	21.78	22.30
5	1	LOW	Q16	21.72	21.63	21.84	22.30
		MID	Q16	21.86	21.80	21.64	22.30
		HIGH	Q16	21.70	21.84	21.77	22.30
	12	LOW	Q16	20.69	20.75	20.72	21.30
		MID	Q16	20.56	20.81	20.82	21.30
		HIGH	Q16	20.62	20.70	20.60	21.30
	25	LOW	Q16	20.76	20.55	20.61	21.30
5	1	LOW	64QAM	20.85	20.70	20.78	21.30
		MID	64QAM	20.92	20.82	20.50	21.30
		HIGH	64QAM	20.83	20.95	20.63	21.30
	12	LOW	64QAM	19.54	19.61	19.76	20.30
		MID	64QAM	19.53	19.73	19.82	20.30
		HIGH	64QAM	19.48	19.56	19.63	20.30
	25	LOW	64QAM	19.62	19.44	19.47	20.30
Bandwidth (	RB Size	RB offest	Modulation	20800	21100	21400	Tune-up power(dBm)
10	1	LOW	QPSK	22.82	22.82	22.69	23.30
		MID	QPSK	22.67	22.85	22.68	23.30
		HIGH	QPSK	22.94	22.68	22.77	23.30
	25	LOW	QPSK	21.63	21.65	21.75	22.30
		MID	QPSK	21.62	21.67	21.86	22.30
		HIGH	QPSK	21.81	21.37	21.57	22.30
	50	LOW	QPSK	21.70	21.74	21.75	22.30
10	1	LOW	Q16	21.79	21.77	21.61	22.30
		MID	Q16	21.62	21.85	21.71	22.30
		HIGH	Q16	21.47	21.87	21.74	22.30
	25	LOW	Q16	20.74	20.43	20.71	21.30
		MID	Q16	20.60	20.83	20.90	21.30
		HIGH	Q16	20.67	20.72	20.68	21.30
	50	LOW	Q16	20.75	20.65	20.48	21.30
10	1	LOW	64QAM	20.72	20.87	20.55	21.30
		MID	64QAM	20.38	20.92	20.41	21.30
		HIGH	64QAM	20.54	21.02	20.86	21.30
	25	LOW	64QAM	19.73	19.43	19.95	20.30
		MID	64QAM	19.55	19.81	19.72	20.30
		HIGH	64QAM	19.80	19.53	19.61	20.30
	50	LOW	64QAM	19.55	19.50	19.45	20.30

LTE B7-Full Power -Ant.5							
Bandwidth (	RB Size	RB offest	Modulation	20825	21100	21375	Tune-up power(dBm)
15	1	LOW	QPSK	22.76	22.83	22.54	23.30
		MID	QPSK	22.93	22.87	22.71	23.30
		HIGH	QPSK	22.98	22.70	22.94	23.30
	36	LOW	QPSK	21.53	21.59	21.84	22.30
		MID	QPSK	21.50	21.74	21.74	22.30
		HIGH	QPSK	21.78	21.55	21.65	22.30
	75	LOW	QPSK	21.63	21.83	21.81	22.30
15	1	LOW	Q16	21.99	21.59	21.63	22.30
		MID	Q16	21.39	21.83	21.61	22.30
		HIGH	Q16	21.67	21.85	21.57	22.30
	36	LOW	Q16	20.76	20.63	20.78	21.30
		MID	Q16	20.41	20.88	20.97	21.30
		HIGH	Q16	20.63	20.73	20.56	21.30
	75	LOW	Q16	20.74	20.70	20.52	21.30
15	1	LOW	64QAM	20.85	20.77	20.44	21.30
		MID	64QAM	20.44	20.93	20.43	21.30
		HIGH	64QAM	20.47	20.96	20.84	21.30
	36	LOW	64QAM	19.62	19.42	20.09	20.30
		MID	64QAM	19.84	19.78	19.87	20.30
		HIGH	64QAM	19.53	19.78	19.40	20.30
	75	LOW	64QAM	19.81	19.68	19.68	20.30
Bandwidth (	RB Size	RB offest	Modulation	20850	21100	21350	Tune-up power(dBm)
20	1	LOW	QPSK	22.68	22.69	22.59	23.30
		MID	QPSK	22.82	22.82	22.60	23.30
		HIGH	QPSK	22.85	22.65	22.90	23.30
	50	LOW	QPSK	21.51	21.71	21.72	22.30
		MID	QPSK	21.53	21.76	21.79	22.30
		HIGH	QPSK	21.87	21.51	21.52	22.30
	100	LOW	QPSK	21.76	21.82	21.90	22.30
20	1	LOW	Q16	21.90	21.69	21.70	22.30
		MID	Q16	21.51	21.88	21.56	22.30
		HIGH	Q16	21.58	21.85	21.64	22.30
	50	LOW	Q16	20.87	20.50	20.81	21.30
		MID	Q16	20.56	20.77	20.83	21.30
		HIGH	Q16	20.64	20.60	20.56	21.30
	100	LOW	Q16	20.71	20.64	20.52	21.30
20	1	LOW	64QAM	20.84	20.77	20.55	21.30
		MID	64QAM	20.46	20.95	20.44	21.30
		HIGH	64QAM	20.49	20.94	20.76	21.30
	50	LOW	64QAM	19.77	19.42	19.96	20.30
		MID	64QAM	19.70	19.92	19.83	20.30
		HIGH	64QAM	19.65	19.66	19.48	20.30
	100	LOW	64QAM	19.66	19.65	19.54	20.30

LTE B7-State1 -Ant.5							
Bandwidth (	RB Size	RB offest	Modulation	20775	21100	21425	Tune-up power(dBm)
5	1	LOW	QPSK	17.95	18.12	17.90	18.80
		MID	QPSK	17.97	18.09	17.87	18.80
		HIGH	QPSK	17.95	18.06	17.87	18.80
	12	LOW	QPSK	17.92	18.05	17.96	18.80
		MID	QPSK	17.90	18.01	17.91	18.80
		HIGH	QPSK	17.94	17.97	17.86	18.80
	25	LOW	QPSK	17.88	18.03	17.89	18.80
5	1	LOW	Q16	18.11	18.54	18.06	18.80
		MID	Q16	18.11	18.54	18.03	18.80
		HIGH	Q16	18.13	18.51	17.99	18.80
	12	LOW	Q16	17.99	18.18	18.01	18.80
		MID	Q16	17.94	18.14	17.93	18.80
		HIGH	Q16	18.01	18.12	17.93	18.80
	25	LOW	Q16	17.98	18.05	17.86	18.80
5	1	LOW	64QAM	18.19	18.44	18.08	18.80
		MID	64QAM	17.99	18.62	17.94	18.80
		HIGH	64QAM	18.06	18.48	18.02	18.80
	12	LOW	64QAM	17.98	18.18	18.07	18.80
		MID	64QAM	17.99	18.15	17.79	18.80
		HIGH	64QAM	17.87	18.13	17.99	18.80
	25	LOW	64QAM	17.90	18.12	17.91	18.80
Bandwidth (	RB Size	RB offest	Modulation	20800	21100	21400	Tune-up power(dBm)
10	1	LOW	QPSK	17.92	17.96	17.70	18.80
		MID	QPSK	18.01	18.03	17.74	18.80
		HIGH	QPSK	17.81	17.80	17.88	18.80
	25	LOW	QPSK	17.89	18.16	17.78	18.80
		MID	QPSK	18.06	18.04	17.89	18.80
		HIGH	QPSK	17.90	17.89	17.74	18.80
	50	LOW	QPSK	17.80	18.01	17.87	18.80
10	1	LOW	Q16	18.34	18.42	18.18	18.80
		MID	Q16	18.36	18.67	18.29	18.80
		HIGH	Q16	18.34	18.40	18.13	18.80
	25	LOW	Q16	17.93	18.28	17.75	18.80
		MID	Q16	17.86	17.99	18.00	18.80
		HIGH	Q16	18.09	17.85	17.83	18.80
	50	LOW	Q16	17.99	17.88	17.91	18.80
10	1	LOW	64QAM	18.09	18.39	18.37	18.80
		MID	64QAM	18.35	18.45	18.44	18.80
		HIGH	64QAM	18.41	18.32	18.03	18.80
	25	LOW	64QAM	17.78	18.11	17.78	18.80
		MID	64QAM	17.91	17.89	17.96	18.80
		HIGH	64QAM	17.88	18.10	17.81	18.80
	50	LOW	64QAM	18.08	17.85	17.82	18.80

LTE B7-State1 -Ant.5							
Bandwidth (	RB Size	RB offest	Modulation	20825	21100	21375	Tune-up power(dBm)
15	1	LOW	QPSK	17.77	17.96	17.63	18.80
		MID	QPSK	17.88	17.94	17.74	18.80
		HIGH	QPSK	17.80	18.06	17.83	18.80
	36	LOW	QPSK	17.91	17.98	17.99	18.80
		MID	QPSK	17.83	18.17	17.92	18.80
		HIGH	QPSK	17.85	17.92	17.72	18.80
	75	LOW	QPSK	17.95	18.00	17.79	18.80
15	1	LOW	Q16	18.25	18.60	18.24	18.80
		MID	Q16	18.29	18.40	18.38	18.80
		HIGH	Q16	18.47	18.41	18.20	18.80
	36	LOW	Q16	17.72	18.21	17.81	18.80
		MID	Q16	17.96	17.94	17.85	18.80
		HIGH	Q16	17.99	17.87	17.75	18.80
	75	LOW	Q16	17.87	18.02	17.96	18.80
15	1	LOW	64QAM	18.31	18.55	18.37	18.80
		MID	64QAM	18.32	18.44	18.32	18.80
		HIGH	64QAM	18.35	18.44	18.10	18.80
	36	LOW	64QAM	17.83	18.09	17.56	18.80
		MID	64QAM	18.15	17.99	17.89	18.80
		HIGH	64QAM	17.94	17.89	17.84	18.80
	75	LOW	64QAM	18.05	17.94	17.88	18.80
Bandwidth (	RB Size	RB offest	Modulation	20850	21100	21350	Tune-up power(dBm)
20	1	LOW	QPSK	17.82	18.03	17.77	18.80
		MID	QPSK	17.95	18.04	17.86	18.80
		HIGH	QPSK	17.84	17.91	17.75	18.80
	50	LOW	QPSK	17.87	18.07	17.90	18.80
		MID	QPSK	17.91	18.07	17.90	18.80
		HIGH	QPSK	17.97	17.90	17.79	18.80
	100	LOW	QPSK	17.88	18.03	17.82	18.80
20	1	LOW	Q16	18.29	18.54	18.22	18.80
		MID	Q16	18.40	18.53	18.33	18.80
		HIGH	Q16	18.39	18.30	18.16	18.80
	50	LOW	Q16	17.86	18.13	17.82	18.80
		MID	Q16	17.95	18.07	17.92	18.80
		HIGH	Q16	17.99	17.93	17.82	18.80
	100	LOW	Q16	17.91	18.00	17.83	18.80
20	1	LOW	64QAM	18.20	18.50	18.34	18.80
		MID	64QAM	18.46	18.49	18.33	18.80
		HIGH	64QAM	18.46	18.38	18.16	18.80
	50	LOW	64QAM	17.77	18.00	17.68	18.80
		MID	64QAM	18.00	17.95	17.85	18.80
		HIGH	64QAM	18.03	17.99	17.92	18.80
	100	LOW	64QAM	18.03	17.91	17.76	18.80

LTE B7-State2 -Ant.5							
Bandwidth (	RB Size	RB offest	Modulation	20775	21100	21425	Tune-up power(dBm)
5	1	LOW	QPSK	16.88	16.78	16.81	17.30
		MID	QPSK	16.75	16.82	16.85	17.30
		HIGH	QPSK	16.63	16.66	16.57	17.30
	12	LOW	QPSK	16.74	16.58	16.85	17.30
		MID	QPSK	16.61	16.74	16.52	17.30
		HIGH	QPSK	16.51	16.53	16.51	17.30
	25	LOW	QPSK	16.89	16.86	16.55	17.30
5	1	LOW	Q16	16.59	16.88	16.75	17.30
		MID	Q16	16.87	16.90	16.64	17.30
		HIGH	Q16	16.61	16.68	16.74	17.30
	12	LOW	Q16	16.75	16.71	16.73	17.30
		MID	Q16	16.66	16.56	16.70	17.30
		HIGH	Q16	16.87	16.89	16.76	17.30
	25	LOW	Q16	16.79	16.84	16.85	17.30
5	1	LOW	64QAM	16.68	16.94	16.89	17.30
		MID	64QAM	16.90	16.94	16.52	17.30
		HIGH	64QAM	16.60	16.76	16.80	17.30
	12	LOW	64QAM	16.77	16.80	16.82	17.30
		MID	64QAM	16.66	16.60	16.72	17.30
		HIGH	64QAM	16.96	16.92	16.81	17.30
	25	LOW	64QAM	16.73	16.79	16.74	17.30
Bandwidth (	RB Size	RB offest	Modulation	20800	21100	21400	Tune-up power(dBm)
10	1	LOW	QPSK	16.69	16.70	16.52	17.30
		MID	QPSK	16.84	16.67	16.82	17.30
		HIGH	QPSK	16.73	16.56	16.91	17.30
	25	LOW	QPSK	16.49	16.48	16.82	17.30
		MID	QPSK	16.86	16.77	16.89	17.30
		HIGH	QPSK	16.64	16.80	16.93	17.30
	50	LOW	QPSK	16.71	16.68	16.77	17.30
10	1	LOW	Q16	16.51	16.61	16.55	17.30
		MID	Q16	16.71	16.45	16.73	17.30
		HIGH	Q16	16.58	16.86	16.54	17.30
	25	LOW	Q16	16.52	16.72	16.53	17.30
		MID	Q16	16.87	17.00	16.94	17.30
		HIGH	Q16	16.69	16.84	16.70	17.30
	50	LOW	Q16	16.69	16.95	16.83	17.30
10	1	LOW	64QAM	16.43	16.86	16.62	17.30
		MID	64QAM	16.66	16.63	16.54	17.30
		HIGH	64QAM	16.53	16.59	16.50	17.30
	25	LOW	64QAM	16.56	16.72	16.47	17.30
		MID	64QAM	16.58	16.73	16.65	17.30
		HIGH	64QAM	16.65	16.46	16.60	17.30
	50	LOW	64QAM	16.41	17.02	16.75	17.30

LTE B7-State2 -Ant.5							
Bandwidth (	RB Size	RB offest	Modulation	20825	21100	21375	Tune-up power(dBm)
15	1	LOW	QPSK	16.60	16.90	16.48	17.30
		MID	QPSK	16.72	16.66	16.76	17.30
		HIGH	QPSK	16.65	16.58	17.02	17.30
	36	LOW	QPSK	16.69	16.61	16.97	17.30
		MID	QPSK	16.72	16.72	16.82	17.30
		HIGH	QPSK	16.68	16.61	16.75	17.30
	75	LOW	QPSK	16.73	16.69	16.77	17.30
15	1	LOW	Q16	16.45	16.57	16.73	17.30
		MID	Q16	16.69	16.50	16.78	17.30
		HIGH	Q16	16.55	16.90	16.52	17.30
	36	LOW	Q16	16.52	16.73	16.60	17.30
		MID	Q16	16.82	16.78	16.73	17.30
		HIGH	Q16	16.60	16.66	16.68	17.30
	75	LOW	Q16	16.52	16.73	16.68	17.30
15	1	LOW	64QAM	16.29	16.65	16.65	17.30
		MID	64QAM	16.90	16.42	16.68	17.30
		HIGH	64QAM	16.61	16.77	16.45	17.30
	36	LOW	64QAM	16.75	16.84	16.57	17.30
		MID	64QAM	16.67	16.76	16.90	17.30
		HIGH	64QAM	16.52	16.47	16.70	17.30
	75	LOW	64QAM	16.60	16.94	16.90	17.30
Bandwidth (	RB Size	RB offest	Modulation	20850	21100	21350	Tune-up power(dBm)
20	1	LOW	QPSK	16.54	16.80	16.57	17.30
		MID	QPSK	16.85	16.72	16.77	17.30
		HIGH	QPSK	16.58	16.61	16.90	17.30
	50	LOW	QPSK	16.60	16.58	16.83	17.30
		MID	QPSK	16.87	16.80	16.87	17.30
		HIGH	QPSK	16.78	16.72	16.86	17.30
	100	LOW	QPSK	16.58	16.61	16.86	17.30
20	1	LOW	Q16	16.50	16.71	16.63	17.30
		MID	Q16	16.67	16.53	16.79	17.30
		HIGH	Q16	16.54	16.86	16.60	17.30
	50	LOW	Q16	16.65	16.59	16.52	17.30
		MID	Q16	16.74	16.86	16.82	17.30
		HIGH	Q16	16.72	16.70	16.63	17.30
	100	LOW	Q16	16.57	16.85	16.78	17.30
20	1	LOW	64QAM	16.41	16.79	16.67	17.30
		MID	64QAM	16.77	16.54	16.65	17.30
		HIGH	64QAM	16.49	16.72	16.49	17.30
	50	LOW	64QAM	16.68	16.69	16.61	17.30
		MID	64QAM	16.60	16.77	16.76	17.30
		HIGH	64QAM	16.64	16.61	16.75	17.30
	100	LOW	64QAM	16.50	16.87	16.77	17.30

LTE B7-State3 -Ant.5							
Bandwidth (	RB Size	RB offest	Modulation	20775	21100	21425	Tune-up power(dBm)
5	1	LOW	QPSK	15.00	15.32	15.36	15.80
		MID	QPSK	15.23	15.11	15.29	15.80
		HIGH	QPSK	15.38	15.29	15.40	15.80
	12	LOW	QPSK	15.12	15.04	15.04	15.80
		MID	QPSK	15.06	15.35	15.13	15.80
		HIGH	QPSK	15.05	15.08	15.15	15.80
	25	LOW	QPSK	15.05	15.17	15.40	15.80
5	1	LOW	Q16	15.36	15.32	15.08	15.80
		MID	Q16	15.08	15.16	15.29	15.80
		HIGH	Q16	15.08	15.27	15.10	15.80
	12	LOW	Q16	15.13	15.29	15.15	15.80
		MID	Q16	15.40	15.25	15.26	15.80
		HIGH	Q16	15.03	15.32	15.37	15.80
	25	LOW	Q16	15.29	15.10	15.04	15.80
5	1	LOW	64QAM	15.34	15.44	14.96	15.80
		MID	64QAM	15.01	15.11	15.29	15.80
		HIGH	64QAM	15.18	15.40	15.03	15.80
	12	LOW	64QAM	15.06	15.32	15.08	15.80
		MID	64QAM	15.48	15.11	15.25	15.80
		HIGH	64QAM	15.04	15.42	15.22	15.80
	25	LOW	64QAM	15.15	15.17	15.14	15.80
Bandwidth (	RB Size	RB offest	Modulation	20800	21100	21400	Tune-up power(dBm)
10	1	LOW	QPSK	15.28	15.13	15.32	15.80
		MID	QPSK	15.19	15.28	15.09	15.80
		HIGH	QPSK	15.13	15.14	15.30	15.80
	25	LOW	QPSK	15.28	15.45	15.35	15.80
		MID	QPSK	14.97	15.34	15.34	15.80
		HIGH	QPSK	15.18	15.05	15.17	15.80
	50	LOW	QPSK	15.32	15.02	15.25	15.80
10	1	LOW	Q16	15.04	15.15	15.15	15.80
		MID	Q16	15.10	15.30	15.54	15.80
		HIGH	Q16	15.25	15.23	15.43	15.80
	25	LOW	Q16	15.01	15.42	15.03	15.80
		MID	Q16	15.15	15.50	15.07	15.80
		HIGH	Q16	15.27	15.17	15.28	15.80
	50	LOW	Q16	15.21	15.44	15.20	15.80
10	1	LOW	64QAM	15.19	15.02	15.23	15.80
		MID	64QAM	15.18	15.00	15.26	15.80
		HIGH	64QAM	15.28	15.14	15.24	15.80
	25	LOW	64QAM	15.12	15.43	15.35	15.80
		MID	64QAM	15.18	15.28	14.81	15.80
		HIGH	64QAM	15.56	15.06	15.07	15.80
	50	LOW	64QAM	15.04	15.49	15.18	15.80

LTE B7-State3 -Ant.5							
Bandwidth (	RB Size	RB offest	Modulation	20825	21100	21375	Tune-up power(dBm)
15	1	LOW	QPSK	15.48	15.20	15.28	15.80
		MID	QPSK	15.14	15.29	15.13	15.80
		HIGH	QPSK	15.41	15.20	15.37	15.80
	36	LOW	QPSK	15.46	15.36	15.25	15.80
		MID	QPSK	15.04	15.14	15.41	15.80
		HIGH	QPSK	15.32	15.07	15.30	15.80
	75	LOW	QPSK	15.31	15.11	15.24	15.80
15	1	LOW	Q16	15.15	14.91	15.24	15.80
		MID	Q16	15.30	15.33	15.47	15.80
		HIGH	Q16	15.25	15.00	15.33	15.80
	36	LOW	Q16	15.28	15.43	15.27	15.80
		MID	Q16	15.03	15.44	14.88	15.80
		HIGH	Q16	15.38	15.13	15.36	15.80
	75	LOW	Q16	15.06	15.23	15.07	15.80
15	1	LOW	64QAM	15.33	14.79	15.44	15.80
		MID	64QAM	15.20	15.20	15.39	15.80
		HIGH	64QAM	15.22	15.22	15.51	15.80
	36	LOW	64QAM	15.11	15.42	15.21	15.80
		MID	64QAM	15.30	15.29	14.87	15.80
		HIGH	64QAM	15.54	14.94	15.30	15.80
	75	LOW	64QAM	15.12	15.46	15.09	15.80
Bandwidth (	RB Size	RB offest	Modulation	20850	21100	21350	Tune-up power(dBm)
20	1	LOW	QPSK	15.36	15.14	15.32	15.80
		MID	QPSK	15.20	15.15	15.04	15.80
		HIGH	QPSK	15.28	15.13	15.28	15.80
	50	LOW	QPSK	15.35	15.38	15.29	15.80
		MID	QPSK	15.05	15.27	15.27	15.80
		HIGH	QPSK	15.17	15.03	15.27	15.80
	100	LOW	QPSK	15.29	15.08	15.32	15.80
20	1	LOW	Q16	15.13	15.03	15.29	15.80
		MID	Q16	15.18	15.24	15.40	15.80
		HIGH	Q16	15.14	15.12	15.31	15.80
	50	LOW	Q16	15.14	15.28	15.17	15.80
		MID	Q16	15.15	15.37	15.03	15.80
		HIGH	Q16	15.38	15.02	15.24	15.80
	100	LOW	Q16	15.17	15.30	15.06	15.80
20	1	LOW	64QAM	15.20	14.89	15.30	15.80
		MID	64QAM	15.28	15.11	15.28	15.80
		HIGH	64QAM	15.13	15.09	15.39	15.80
	50	LOW	64QAM	15.17	15.29	15.32	15.80
		MID	64QAM	15.28	15.25	14.93	15.80
		HIGH	64QAM	15.52	15.01	15.16	15.80
	100	LOW	64QAM	15.09	15.37	15.19	15.80

LTE B7-State4 -Ant.5							
Bandwidth (	RB Size	RB offest	Modulation	20775	21100	21425	Tune-up power(dBm)
5	1	LOW	QPSK	13.77	13.61	13.72	14.30
		MID	QPSK	13.81	13.83	13.52	14.30
		HIGH	QPSK	13.64	13.84	13.77	14.30
	12	LOW	QPSK	13.68	13.72	13.62	14.30
		MID	QPSK	13.89	13.85	13.88	14.30
		HIGH	QPSK	13.90	13.89	13.66	14.30
	25	LOW	QPSK	13.89	13.77	13.67	14.30
5	1	LOW	Q16	13.80	13.58	13.62	14.30
		MID	Q16	13.83	13.73	13.53	14.30
		HIGH	Q16	13.55	13.54	13.53	14.30
	12	LOW	Q16	13.81	13.71	13.55	14.30
		MID	Q16	13.81	13.64	13.63	14.30
		HIGH	Q16	13.54	13.53	13.80	14.30
	25	LOW	Q16	13.56	13.66	13.66	14.30
5	1	LOW	64QAM	13.84	13.51	13.56	14.30
		MID	64QAM	13.77	13.79	13.46	14.30
		HIGH	64QAM	13.47	13.46	13.52	14.30
	12	LOW	64QAM	13.95	13.83	13.58	14.30
		MID	64QAM	13.69	13.49	13.55	14.30
		HIGH	64QAM	13.44	13.46	13.80	14.30
	25	LOW	64QAM	13.71	13.77	13.67	14.30
Bandwidth (	RB Size	RB offest	Modulation	20800	21100	21400	Tune-up power(dBm)
10	1	LOW	QPSK	13.99	13.98	13.83	14.30
		MID	QPSK	13.77	13.94	13.62	14.30
		HIGH	QPSK	13.52	13.94	13.70	14.30
	25	LOW	QPSK	13.73	13.67	13.52	14.30
		MID	QPSK	13.56	13.65	13.49	14.30
		HIGH	QPSK	13.94	13.89	13.88	14.30
	50	LOW	QPSK	13.62	13.70	13.86	14.30
10	1	LOW	Q16	13.61	13.70	13.65	14.30
		MID	Q16	13.79	13.65	13.44	14.30
		HIGH	Q16	13.73	13.68	13.87	14.30
	25	LOW	Q16	13.79	13.73	13.92	14.30
		MID	Q16	13.70	13.78	13.63	14.30
		HIGH	Q16	13.79	13.72	13.50	14.30
	50	LOW	Q16	13.52	13.79	13.79	14.30
10	1	LOW	64QAM	13.39	13.81	13.42	14.30
		MID	64QAM	13.63	13.36	13.62	14.30
		HIGH	64QAM	14.04	13.75	13.81	14.30
	25	LOW	64QAM	13.77	13.38	13.74	14.30
		MID	64QAM	13.55	13.89	13.57	14.30
		HIGH	64QAM	13.51	13.77	13.64	14.30
	50	LOW	64QAM	13.78	13.55	13.85	14.30

LTE B7-State4 -Ant.5							
Bandwidth (	RB Size	RB offest	Modulation	20825	21100	21375	Tune-up power(dBm)
15	1	LOW	QPSK	13.92	13.80	13.79	14.30
		MID	QPSK	13.96	13.70	13.57	14.30
		HIGH	QPSK	13.40	13.94	13.95	14.30
	36	LOW	QPSK	13.73	13.69	13.63	14.30
		MID	QPSK	13.56	13.57	13.52	14.30
		HIGH	QPSK	13.97	13.92	13.93	14.30
	75	LOW	QPSK	13.70	13.69	13.56	14.30
15	1	LOW	Q16	13.47	13.46	13.39	14.30
		MID	Q16	13.91	13.44	13.57	14.30
		HIGH	Q16	13.76	13.90	13.75	14.30
	36	LOW	Q16	13.90	13.57	13.94	14.30
		MID	Q16	13.47	13.82	13.55	14.30
		HIGH	Q16	13.67	13.68	13.44	14.30
	75	LOW	Q16	13.64	13.81	13.81	14.30
15	1	LOW	64QAM	13.35	13.70	13.67	14.30
		MID	64QAM	13.81	13.46	13.39	14.30
		HIGH	64QAM	13.87	13.88	13.90	14.30
	36	LOW	64QAM	13.61	13.59	13.86	14.30
		MID	64QAM	13.62	13.99	13.67	14.30
		HIGH	64QAM	13.46	13.65	13.68	14.30
	75	LOW	64QAM	13.71	13.74	14.05	14.30
Bandwidth (	RB Size	RB offest	Modulation	20850	21100	21350	Tune-up power(dBm)
20	1	LOW	QPSK	13.88	13.83	13.70	14.30
		MID	QPSK	13.87	13.84	13.69	14.30
		HIGH	QPSK	13.51	13.87	13.81	14.30
	50	LOW	QPSK	13.61	13.60	13.52	14.30
		MID	QPSK	13.53	13.64	13.64	14.30
		HIGH	QPSK	13.90	13.79	13.81	14.30
	100	LOW	QPSK	13.65	13.80	13.71	14.30
20	1	LOW	Q16	13.53	13.59	13.51	14.30
		MID	Q16	13.78	13.51	13.53	14.30
		HIGH	Q16	13.79	13.75	13.84	14.30
	50	LOW	Q16	13.78	13.63	13.89	14.30
		MID	Q16	13.59	13.85	13.66	14.30
		HIGH	Q16	13.68	13.81	13.59	14.30
	100	LOW	Q16	13.52	13.82	13.88	14.30
20	1	LOW	64QAM	13.45	13.74	13.54	14.30
		MID	64QAM	13.78	13.40	13.51	14.30
		HIGH	64QAM	13.89	13.76	13.88	14.30
	50	LOW	64QAM	13.74	13.52	13.79	14.30
		MID	64QAM	13.66	13.96	13.68	14.30
		HIGH	64QAM	13.60	13.78	13.68	14.30
	100	LOW	64QAM	13.67	13.68	13.95	14.30

8.6.4 LTE Band12 Output Power

LTE B12-Full Power -Ant.1							
Bandwidth (	RB Size	RB offest	Modulation	23017	23095	23173	Tune-up power(dBm)
1.4	1	LOW	QPSK	22.72	22.85	22.73	23.80
		MID	QPSK	22.74	22.83	22.76	23.80
		HIGH	QPSK	22.77	22.84	22.79	23.80
	3	LOW	QPSK	22.83	22.84	22.85	23.80
		MID	QPSK	22.87	22.84	22.92	23.80
		HIGH	QPSK	22.85	22.84	22.89	23.80
	6	LOW	QPSK	21.85	21.89	21.87	22.80
1.4	1	LOW	Q16	21.93	22.28	21.86	22.80
		MID	Q16	21.99	22.24	21.87	22.80
		HIGH	Q16	22.00	22.25	21.89	22.80
	3	LOW	Q16	21.85	22.10	21.97	22.80
		MID	Q16	21.88	22.02	22.00	22.80
		HIGH	Q16	21.89	22.05	21.99	22.80
	6	LOW	Q16	20.93	20.78	21.04	21.80
1.4	1	LOW	64QAM	21.00	21.34	20.73	21.80
		MID	64QAM	20.96	21.32	20.74	21.80
		HIGH	64QAM	20.89	21.39	21.00	21.80
	3	LOW	64QAM	20.82	21.23	20.89	21.80
		MID	64QAM	20.83	20.89	20.92	21.80
		HIGH	64QAM	20.99	21.20	20.98	21.80
	6	LOW	64QAM	19.99	19.82	20.02	20.80
Bandwidth (	RB Size	RB offest	Modulation	23025	23095	23165	Tune-up power(dBm)
3	1	LOW	QPSK	22.89	22.62	22.89	23.80
		MID	QPSK	22.84	22.82	22.83	23.80
		HIGH	QPSK	22.92	22.96	22.88	23.80
	8	LOW	QPSK	22.00	21.87	21.71	22.80
		MID	QPSK	21.99	21.86	21.77	22.80
		HIGH	QPSK	21.76	21.98	21.76	22.80
	15	LOW	QPSK	21.99	21.92	21.90	22.80
3	1	LOW	Q16	21.70	22.07	21.78	22.80
		MID	Q16	21.66	22.33	21.97	22.80
		HIGH	Q16	21.63	22.28	22.01	22.80
	8	LOW	Q16	20.90	20.85	20.85	21.80
		MID	Q16	20.89	20.83	20.93	21.80
		HIGH	Q16	20.81	20.98	20.96	21.80
	15	LOW	Q16	20.96	21.00	20.91	21.80
3	1	LOW	64QAM	20.67	21.09	21.01	21.80
		MID	64QAM	20.88	21.44	20.75	21.80
		HIGH	64QAM	20.80	21.09	20.69	21.80
	8	LOW	64QAM	19.95	19.95	19.93	20.80
		MID	64QAM	19.78	19.88	19.93	20.80
		HIGH	64QAM	20.09	20.10	19.82	20.80
	15	LOW	64QAM	19.87	20.14	19.56	20.80

LTE B12-Full Power -Ant.1							
Bandwidth (	RB Size	RB offest	Modulation	23035	23095	23155	Tune-up power(dBm)
5	1	LOW	QPSK	22.96	22.68	22.95	23.80
		MID	QPSK	22.71	22.93	22.75	23.80
		HIGH	QPSK	23.02	22.90	22.88	23.80
	12	LOW	QPSK	21.76	21.77	21.95	22.80
		MID	QPSK	21.92	21.76	21.77	22.80
		HIGH	QPSK	21.92	21.87	21.85	22.80
	25	LOW	QPSK	21.95	21.81	21.82	22.80
5	1	LOW	Q16	21.82	22.27	22.04	22.80
		MID	Q16	21.88	22.18	21.83	22.80
		HIGH	Q16	21.77	22.16	21.92	22.80
	12	LOW	Q16	20.93	20.79	20.82	21.80
		MID	Q16	20.90	20.87	20.94	21.80
		HIGH	Q16	20.99	20.91	20.93	21.80
	25	LOW	Q16	20.93	20.85	20.77	21.80
5	1	LOW	64QAM	20.68	21.34	21.11	21.80
		MID	64QAM	20.69	21.22	20.68	21.80
		HIGH	64QAM	20.58	21.12	20.78	21.80
	12	LOW	64QAM	20.00	19.94	19.85	20.80
		MID	64QAM	19.74	20.03	19.82	20.80
		HIGH	64QAM	20.06	20.05	19.90	20.80
	25	LOW	64QAM	19.81	19.93	19.79	20.80
Bandwidth (	RB Size	RB offest	Modulation	23060	23095	23130	Tune-up power(dBm)
10	1	LOW	QPSK	22.85	22.77	22.81	23.80
		MID	QPSK	22.83	22.79	22.82	23.80
		HIGH	QPSK	22.88	22.84	22.86	23.80
	25	LOW	QPSK	21.85	21.85	21.84	22.80
		MID	QPSK	21.88	21.86	21.84	22.80
		HIGH	QPSK	21.83	21.95	21.78	22.80
	50	LOW	QPSK	21.92	21.87	21.80	22.80
10	1	LOW	Q16	21.73	22.14	21.89	22.80
		MID	Q16	21.74	22.26	21.88	22.80
		HIGH	Q16	21.77	22.19	21.86	22.80
	25	LOW	Q16	20.90	20.90	20.92	21.80
		MID	Q16	20.90	20.91	20.93	21.80
		HIGH	Q16	20.94	20.92	20.88	21.80
	50	LOW	Q16	20.90	20.85	20.84	21.80
10	1	LOW	64QAM	20.73	21.21	21.04	21.80
		MID	64QAM	20.73	21.37	20.77	21.80
		HIGH	64QAM	20.73	21.17	20.83	21.80
	25	LOW	64QAM	19.92	19.91	19.92	20.80
		MID	64QAM	19.77	20.02	19.84	20.80
		HIGH	64QAM	20.02	20.01	19.94	20.80
	50	LOW	64QAM	19.78	19.99	19.70	20.80

LTE B12-State2&3 -Ant.1							
Bandwidth (	RB Size	RB offest	Modulation	23017	23095	23173	Tune-up power(dBm)
1.4	1	LOW	QPSK	22.11	22.20	22.13	23.30
		MID	QPSK	22.12	22.20	22.17	23.30
		HIGH	QPSK	22.16	22.21	22.16	23.30
	3	LOW	QPSK	22.19	22.22	22.19	23.30
		MID	QPSK	22.23	22.19	22.23	23.30
		HIGH	QPSK	22.19	22.24	22.23	23.30
	6	LOW	QPSK	21.72	21.75	21.73	22.80
1.4	1	LOW	Q16	21.81	22.15	21.72	22.80
		MID	Q16	21.85	22.11	21.74	22.80
		HIGH	Q16	21.88	22.11	21.74	22.80
	3	LOW	Q16	21.74	21.94	21.81	22.80
		MID	Q16	21.79	21.88	21.84	22.80
		HIGH	Q16	21.79	21.92	21.85	22.80
	6	LOW	Q16	20.83	20.63	20.87	21.80
1.4	1	LOW	64QAM	20.66	21.20	20.72	21.80
		MID	64QAM	20.89	21.19	20.82	21.80
		HIGH	64QAM	21.01	21.21	20.60	21.80
	3	LOW	64QAM	20.87	20.99	20.95	21.80
		MID	64QAM	20.68	21.02	20.87	21.80
		HIGH	64QAM	20.87	20.88	21.00	21.80
	6	LOW	64QAM	19.83	19.61	19.95	20.80
Bandwidth (	RB Size	RB offest	Modulation	23025	23095	23165	Tune-up power(dBm)
3	1	LOW	QPSK	22.37	22.13	22.27	23.30
		MID	QPSK	22.31	22.17	22.34	23.30
		HIGH	QPSK	22.19	22.21	22.15	23.30
	8	LOW	QPSK	21.75	21.78	21.69	22.80
		MID	QPSK	21.67	21.75	21.78	22.80
		HIGH	QPSK	21.87	21.59	21.72	22.80
	15	LOW	QPSK	21.79	21.60	21.58	22.80
3	1	LOW	Q16	21.60	21.96	21.79	22.80
		MID	Q16	21.70	21.98	21.93	22.80
		HIGH	Q16	21.73	22.06	21.74	22.80
	8	LOW	Q16	20.67	20.65	20.76	21.80
		MID	Q16	20.69	20.66	20.73	21.80
		HIGH	Q16	20.78	20.74	20.59	21.80
	15	LOW	Q16	20.90	20.72	20.70	21.80
3	1	LOW	64QAM	20.75	21.04	20.86	21.80
		MID	64QAM	20.42	21.39	20.78	21.80
		HIGH	64QAM	20.43	21.16	20.73	21.80
	8	LOW	64QAM	20.01	20.04	20.00	20.80
		MID	64QAM	19.76	19.68	19.72	20.80
		HIGH	64QAM	19.70	19.54	19.76	20.80
	15	LOW	64QAM	19.80	19.50	19.75	20.80

LTE B12-State2&3 -Ant.1							
Bandwidth (	RB Size	RB offest	Modulation	23035	23095	23155	Tune-up power(dBm)
5	1	LOW	QPSK	22.21	22.06	22.30	23.30
		MID	QPSK	22.22	22.32	22.32	23.30
		HIGH	QPSK	22.33	22.13	22.14	23.30
	12	LOW	QPSK	21.67	21.79	21.82	22.80
		MID	QPSK	21.70	21.85	21.56	22.80
		HIGH	QPSK	21.59	21.78	21.65	22.80
	25	LOW	QPSK	21.73	21.67	21.56	22.80
5	1	LOW	Q16	21.65	21.89	21.83	22.80
		MID	Q16	21.57	22.04	21.65	22.80
		HIGH	Q16	21.46	22.15	21.71	22.80
	12	LOW	Q16	20.72	20.89	20.93	21.80
		MID	Q16	20.84	20.69	20.82	21.80
		HIGH	Q16	20.84	20.83	20.80	21.80
	25	LOW	Q16	20.65	20.73	20.77	21.80
5	1	LOW	64QAM	20.56	21.06	20.82	21.80
		MID	64QAM	20.39	21.26	20.89	21.80
		HIGH	64QAM	20.67	20.98	20.74	21.80
	12	LOW	64QAM	19.83	19.85	19.75	20.80
		MID	64QAM	19.79	19.67	19.91	20.80
		HIGH	64QAM	19.84	19.54	19.85	20.80
	25	LOW	64QAM	19.58	19.70	19.72	20.80
Bandwidth (	RB Size	RB offest	Modulation	23060	23095	23130	Tune-up power(dBm)
10	1	LOW	QPSK	22.22	22.18	22.23	23.30
		MID	QPSK	22.17	22.25	22.19	23.30
		HIGH	QPSK	22.19	22.17	22.18	23.30
	25	LOW	QPSK	21.73	21.74	21.73	22.80
		MID	QPSK	21.72	21.70	21.69	22.80
		HIGH	QPSK	21.74	21.69	21.61	22.80
	50	LOW	QPSK	21.80	21.73	21.69	22.80
10	1	LOW	Q16	21.63	22.04	21.81	22.80
		MID	Q16	21.56	22.12	21.78	22.80
		HIGH	Q16	21.59	22.02	21.70	22.80
	25	LOW	Q16	20.77	20.76	20.82	21.80
		MID	Q16	20.74	20.71	20.77	21.80
		HIGH	Q16	20.77	20.75	20.70	21.80
	50	LOW	Q16	20.76	20.71	20.66	21.80
10	1	LOW	64QAM	20.67	20.91	20.96	21.80
		MID	64QAM	20.52	21.24	20.84	21.80
		HIGH	64QAM	20.52	21.06	20.71	21.80
	25	LOW	64QAM	19.89	19.90	19.85	20.80
		MID	64QAM	19.68	19.73	19.81	20.80
		HIGH	64QAM	19.74	19.65	19.77	20.80
	50	LOW	64QAM	19.70	19.62	19.61	20.80

LTE B12-State4 -Ant.1							
Bandwidth (	RB Size	RB offest	Modulation	23017	23095	23173	Tune-up power(dBm)
1.4	1	LOW	QPSK	19.54	19.82	19.84	20.30
		MID	QPSK	19.72	19.52	19.65	20.30
		HIGH	QPSK	19.58	19.83	19.60	20.30
	3	LOW	QPSK	19.51	19.80	19.61	20.30
		MID	QPSK	19.64	19.55	19.87	20.30
		HIGH	QPSK	19.86	19.64	19.71	20.30
	6	LOW	QPSK	19.80	19.60	19.84	20.30
1.4	1	LOW	Q16	19.55	19.53	19.79	20.30
		MID	Q16	19.67	19.59	19.54	20.30
		HIGH	Q16	19.79	19.58	19.80	20.30
	3	LOW	Q16	19.61	19.59	19.60	20.30
		MID	Q16	19.52	19.75	19.79	20.30
		HIGH	Q16	19.73	19.87	19.68	20.30
	6	LOW	Q16	19.72	19.64	19.70	20.30
1.4	1	LOW	64QAM	19.82	19.79	19.70	20.30
		MID	64QAM	19.67	19.80	19.82	20.30
		HIGH	64QAM	19.56	19.83	19.90	20.30
	3	LOW	64QAM	19.78	19.88	19.87	20.30
		MID	64QAM	19.75	19.55	19.73	20.30
		HIGH	64QAM	19.52	19.75	19.74	20.30
	6	LOW	64QAM	19.66	19.76	19.85	20.30
Bandwidth (	RB Size	RB offest	Modulation	23025	23095	23165	Tune-up power(dBm)
3	1	LOW	QPSK	19.52	19.81	19.65	20.30
		MID	QPSK	19.60	19.63	19.60	20.30
		HIGH	QPSK	19.76	19.79	19.60	20.30
	8	LOW	QPSK	19.52	19.89	19.57	20.30
		MID	QPSK	19.78	19.76	19.53	20.30
		HIGH	QPSK	19.61	19.62	19.77	20.30
	15	LOW	QPSK	19.84	19.89	19.78	20.30
3	1	LOW	Q16	19.90	19.52	19.55	20.30
		MID	Q16	19.53	19.54	19.50	20.30
		HIGH	Q16	19.86	19.60	19.74	20.30
	8	LOW	Q16	19.57	19.57	19.68	20.30
		MID	Q16	19.90	19.63	19.72	20.30
		HIGH	Q16	19.80	19.60	19.70	20.30
	15	LOW	Q16	19.90	19.61	19.76	20.30
3	1	LOW	64QAM	19.56	19.85	19.58	20.30
		MID	64QAM	19.61	19.85	19.52	20.30
		HIGH	64QAM	19.50	19.79	19.64	20.30
	8	LOW	64QAM	19.57	19.82	19.88	20.30
		MID	64QAM	19.81	19.84	19.64	20.30
		HIGH	64QAM	19.59	19.53	19.58	20.30
	15	LOW	64QAM	19.88	19.54	19.79	20.30

LTE B12-State4 -Ant.1							
Bandwidth (	RB Size	RB offest	Modulation	23035	23095	23155	Tune-up power(dBm)
5	1	LOW	QPSK	19.89	19.85	19.54	20.30
		MID	QPSK	19.56	19.53	19.71	20.30
		HIGH	QPSK	19.71	19.59	19.73	20.30
	12	LOW	QPSK	19.75	19.58	19.73	20.30
		MID	QPSK	19.62	19.51	19.69	20.30
		HIGH	QPSK	19.80	19.63	19.70	20.30
	25	LOW	QPSK	19.71	19.68	19.85	20.30
5	1	LOW	Q16	19.78	19.55	19.87	20.30
		MID	Q16	19.86	19.51	19.88	20.30
		HIGH	Q16	19.50	19.87	19.72	20.30
	12	LOW	Q16	19.71	19.59	19.77	20.30
		MID	Q16	19.57	19.64	19.82	20.30
		HIGH	Q16	19.66	19.57	19.60	20.30
	25	LOW	Q16	19.84	19.62	19.68	20.30
5	1	LOW	64QAM	19.74	19.51	19.54	20.30
		MID	64QAM	19.88	19.58	19.75	20.30
		HIGH	64QAM	19.54	19.69	19.61	20.30
	12	LOW	64QAM	19.84	19.88	19.85	20.30
		MID	64QAM	19.87	19.90	19.64	20.30
		HIGH	64QAM	19.64	19.63	19.68	20.30
	25	LOW	64QAM	19.57	19.71	19.55	20.30
Bandwidth (	RB Size	RB offest	Modulation	23060	23095	23130	Tune-up power(dBm)
10	1	LOW	QPSK	19.73	19.81	19.56	20.30
		MID	QPSK	19.62	19.65	19.78	20.30
		HIGH	QPSK	19.64	19.50	19.73	20.30
	25	LOW	QPSK	19.66	19.79	19.69	20.30
		MID	QPSK	19.54	19.60	19.67	20.30
		HIGH	QPSK	19.57	19.50	19.52	20.30
	50	LOW	QPSK	19.56	19.66	19.69	20.30
10	1	LOW	Q16	19.83	19.81	19.74	20.30
		MID	Q16	19.82	19.85	19.54	20.30
		HIGH	Q16	19.70	19.81	19.60	20.30
	25	LOW	Q16	19.74	19.63	19.64	20.30
		MID	Q16	19.70	19.51	19.87	20.30
		HIGH	Q16	19.70	19.60	19.89	20.30
	50	LOW	Q16	19.65	19.86	19.61	20.30
10	1	LOW	64QAM	19.82	19.64	19.81	20.30
		MID	64QAM	19.61	19.78	19.77	20.30
		HIGH	64QAM	19.51	19.73	19.84	20.30
	25	LOW	64QAM	19.58	19.54	19.68	20.30
		MID	64QAM	19.71	19.79	19.67	20.30
		HIGH	64QAM	19.70	19.89	19.72	20.30
	50	LOW	64QAM	19.69	19.61	19.84	20.30

LTE B12-Full Power -Ant.0							
Bandwidth (	RB Size	RB offest	Modulation	23017	23095	23173	Tune-up power(dBm)
1.4	1	LOW	QPSK	22.19	22.35	22.27	23.30
		MID	QPSK	22.22	22.38	22.33	23.30
		HIGH	QPSK	22.25	22.39	22.32	23.30
	3	LOW	QPSK	22.33	22.37	22.38	23.30
		MID	QPSK	22.37	22.34	22.44	23.30
		HIGH	QPSK	22.31	22.39	22.44	23.30
	6	LOW	QPSK	21.35	21.41	21.41	22.30
1.4	1	LOW	Q16	21.42	21.81	21.42	22.30
		MID	Q16	21.47	21.77	21.45	22.30
		HIGH	Q16	21.47	21.78	21.46	22.30
	3	LOW	Q16	21.35	21.60	21.51	22.30
		MID	Q16	21.37	21.54	21.54	22.30
		HIGH	Q16	21.39	21.59	21.56	22.30
	6	LOW	Q16	20.44	20.30	20.55	21.30
1.4	1	LOW	64QAM	20.35	20.92	20.57	21.30
		MID	64QAM	20.51	20.72	20.58	21.30
		HIGH	64QAM	20.46	20.63	20.35	21.30
	3	LOW	64QAM	20.29	20.63	20.39	21.30
		MID	64QAM	20.28	20.50	20.50	21.30
		HIGH	64QAM	20.41	20.73	20.56	21.30
	6	LOW	64QAM	19.30	19.39	19.61	20.30
Bandwidth (	RB Size	RB offest	Modulation	23025	23095	23165	Tune-up power(dBm)
3	1	LOW	QPSK	22.29	22.30	22.44	23.30
		MID	QPSK	22.28	22.44	22.33	23.30
		HIGH	QPSK	22.41	22.37	22.43	23.30
	8	LOW	QPSK	21.40	21.56	21.41	22.30
		MID	QPSK	21.35	21.23	21.39	22.30
		HIGH	QPSK	21.45	21.46	21.38	22.30
	15	LOW	QPSK	21.50	21.43	21.30	22.30
3	1	LOW	Q16	21.22	21.60	21.31	22.30
		MID	Q16	21.16	21.89	21.47	22.30
		HIGH	Q16	21.23	21.72	21.31	22.30
	8	LOW	Q16	20.48	20.43	20.31	21.30
		MID	Q16	20.32	20.44	20.31	21.30
		HIGH	Q16	20.47	20.39	20.39	21.30
	15	LOW	Q16	20.58	20.48	20.43	21.30
3	1	LOW	64QAM	20.31	20.59	20.50	21.30
		MID	64QAM	20.18	20.64	20.19	21.30
		HIGH	64QAM	20.36	20.63	20.53	21.30
	8	LOW	64QAM	19.41	19.17	19.24	20.30
		MID	64QAM	19.20	19.40	19.46	20.30
		HIGH	64QAM	19.46	19.43	19.51	20.30
	15	LOW	64QAM	19.50	19.19	19.23	20.30

LTE B12-Full Power -Ant.0							
Bandwidth (	RB Size	RB offest	Modulation	23035	23095	23155	Tune-up power(dBm)
5	1	LOW	QPSK	22.47	22.14	22.50	23.30
		MID	QPSK	22.50	22.47	22.48	23.30
		HIGH	QPSK	22.25	22.37	22.28	23.30
	12	LOW	QPSK	21.53	21.63	21.24	22.30
		MID	QPSK	21.31	21.33	21.21	22.30
		HIGH	QPSK	21.43	21.32	21.22	22.30
	25	LOW	QPSK	21.58	21.29	21.21	22.30
5	1	LOW	Q16	21.25	21.57	21.55	22.30
		MID	Q16	21.15	21.81	21.33	22.30
		HIGH	Q16	21.18	21.72	21.33	22.30
	12	LOW	Q16	20.55	20.34	20.59	21.30
		MID	Q16	20.44	20.25	20.41	21.30
		HIGH	Q16	20.40	20.30	20.33	21.30
	25	LOW	Q16	20.40	20.43	20.36	21.30
5	1	LOW	64QAM	20.30	20.77	20.48	21.30
		MID	64QAM	20.32	20.69	20.40	21.30
		HIGH	64QAM	20.10	20.51	20.32	21.30
	12	LOW	64QAM	19.44	19.31	19.36	20.30
		MID	64QAM	19.17	19.44	19.24	20.30
		HIGH	64QAM	19.60	19.46	19.51	20.30
	25	LOW	64QAM	19.50	19.45	19.49	20.30
Bandwidth (	RB Size	RB offest	Modulation	23060	23095	23130	Tune-up power(dBm)
10	1	LOW	QPSK	22.32	22.28	22.35	23.30
		MID	QPSK	22.36	22.40	22.35	23.30
		HIGH	QPSK	22.39	22.36	22.40	23.30
	25	LOW	QPSK	21.46	21.51	21.32	22.30
		MID	QPSK	21.40	21.35	21.36	22.30
		HIGH	QPSK	21.33	21.34	21.27	22.30
	50	LOW	QPSK	21.49	21.34	21.32	22.30
10	1	LOW	Q16	21.23	21.65	21.40	22.30
		MID	Q16	21.23	21.78	21.38	22.30
		HIGH	Q16	21.29	21.70	21.45	22.30
	25	LOW	Q16	20.45	20.35	20.44	21.30
		MID	Q16	20.40	20.40	20.45	21.30
		HIGH	Q16	20.54	20.42	20.36	21.30
	50	LOW	Q16	20.49	20.38	20.32	21.30
10	1	LOW	64QAM	20.38	20.64	20.39	21.30
		MID	64QAM	20.27	20.65	20.26	21.30
		HIGH	64QAM	20.25	20.66	20.40	21.30
	25	LOW	64QAM	19.47	19.21	19.30	20.30
		MID	64QAM	19.32	19.53	19.35	20.30
		HIGH	64QAM	19.51	19.47	19.47	20.30
	50	LOW	64QAM	19.62	19.33	19.34	20.30

LTE B12-State3 -Ant.0							
Bandwidth (	RB Size	RB offest	Modulation	23017	23095	23173	Tune-up power(dBm)
1.4	1	LOW	QPSK	20.30	20.19	20.12	20.80
		MID	QPSK	20.02	20.15	20.27	20.80
		HIGH	QPSK	20.17	20.22	20.07	20.80
	3	LOW	QPSK	20.05	20.18	20.40	20.80
		MID	QPSK	20.03	20.12	20.05	20.80
		HIGH	QPSK	20.22	20.26	20.32	20.80
	6	LOW	QPSK	20.36	20.20	20.25	20.80
1.4	1	LOW	Q16	20.18	20.15	20.24	20.80
		MID	Q16	20.29	20.37	20.21	20.80
		HIGH	Q16	20.31	20.02	20.30	20.80
	3	LOW	Q16	20.25	20.35	20.35	20.80
		MID	Q16	20.24	20.13	20.23	20.80
		HIGH	Q16	20.34	20.00	20.08	20.80
	6	LOW	Q16	20.31	20.21	20.17	20.80
1.4	1	LOW	64QAM	20.21	20.01	20.09	20.80
		MID	64QAM	20.14	20.36	20.19	20.80
		HIGH	64QAM	20.01	20.27	20.35	20.80
	3	LOW	64QAM	20.04	20.29	20.13	20.80
		MID	64QAM	20.23	20.07	20.16	20.80
		HIGH	64QAM	20.31	20.06	20.04	20.80
	6	LOW	64QAM	19.86	19.59	19.61	20.30
Bandwidth (	RB Size	RB offest	Modulation	23025	23095	23165	Tune-up power(dBm)
3	1	LOW	QPSK	20.23	20.40	20.14	20.80
		MID	QPSK	20.14	20.20	20.38	20.80
		HIGH	QPSK	20.02	20.16	20.26	20.80
	8	LOW	QPSK	20.26	20.38	20.11	20.80
		MID	QPSK	20.11	20.16	20.01	20.80
		HIGH	QPSK	20.37	20.02	20.23	20.80
	15	LOW	QPSK	20.00	20.38	20.19	20.80
3	1	LOW	Q16	20.40	20.26	20.39	20.80
		MID	Q16	20.19	20.34	20.06	20.80
		HIGH	Q16	20.11	20.40	20.40	20.80
	8	LOW	Q16	20.20	20.16	20.35	20.80
		MID	Q16	20.36	20.33	20.09	20.80
		HIGH	Q16	20.37	20.01	20.18	20.80
	15	LOW	Q16	20.35	20.15	20.05	20.80
3	1	LOW	64QAM	20.13	20.17	20.33	20.80
		MID	64QAM	20.00	20.18	20.26	20.80
		HIGH	64QAM	20.34	20.06	20.15	20.80
	8	LOW	64QAM	19.60	19.88	19.59	20.30
		MID	64QAM	19.62	19.87	19.89	20.30
		HIGH	64QAM	19.55	19.62	19.79	20.30
	15	LOW	64QAM	19.76	19.59	19.84	20.30

LTE B12-State3 -Ant.0							
Bandwidth (	RB Size	RB offest	Modulation	23035	23095	23155	Tune-up power(dBm)
5	1	LOW	QPSK	20.03	20.24	20.30	20.80
		MID	QPSK	20.36	20.35	20.26	20.80
		HIGH	QPSK	20.06	20.20	20.35	20.80
	12	LOW	QPSK	20.21	20.18	20.33	20.80
		MID	QPSK	20.16	20.37	20.00	20.80
		HIGH	QPSK	20.35	20.17	20.35	20.80
	25	LOW	QPSK	20.22	20.22	20.06	20.80
5	1	LOW	Q16	20.13	20.38	20.23	20.80
		MID	Q16	20.38	20.40	20.23	20.80
		HIGH	Q16	20.11	20.30	20.10	20.80
	12	LOW	Q16	20.25	20.06	20.26	20.80
		MID	Q16	20.10	20.27	20.28	20.80
		HIGH	Q16	20.17	20.22	20.01	20.80
	25	LOW	Q16	20.30	20.14	20.24	20.80
5	1	LOW	64QAM	20.28	20.03	20.25	20.80
		MID	64QAM	20.19	20.04	20.04	20.80
		HIGH	64QAM	20.37	20.31	20.29	20.80
	12	LOW	64QAM	19.70	19.84	19.87	20.30
		MID	64QAM	19.81	19.56	19.79	20.30
		HIGH	64QAM	19.60	19.52	19.55	20.30
	25	LOW	64QAM	19.88	19.74	19.56	20.30
Bandwidth (	RB Size	RB offest	Modulation	23060	23095	23130	Tune-up power(dBm)
10	1	LOW	QPSK	20.31	20.05	20.35	20.80
		MID	QPSK	20.10	20.17	20.40	20.80
		HIGH	QPSK	20.40	20.12	20.39	20.80
	25	LOW	QPSK	20.29	20.28	20.16	20.80
		MID	QPSK	20.21	20.28	20.38	20.80
		HIGH	QPSK	20.19	20.01	20.24	20.80
	50	LOW	QPSK	20.34	20.00	20.23	20.80
10	1	LOW	Q16	20.16	20.10	20.14	20.80
		MID	Q16	20.19	20.11	20.11	20.80
		HIGH	Q16	20.04	20.35	20.36	20.80
	25	LOW	Q16	20.35	20.06	20.35	20.80
		MID	Q16	20.17	20.36	20.13	20.80
		HIGH	Q16	20.37	20.28	20.39	20.80
	50	LOW	Q16	20.40	20.35	20.20	20.80
10	1	LOW	64QAM	20.25	20.38	20.21	20.80
		MID	64QAM	20.04	20.30	20.01	20.80
		HIGH	64QAM	20.40	20.26	20.33	20.80
	25	LOW	64QAM	19.84	19.75	19.53	20.30
		MID	64QAM	19.78	19.71	19.68	20.30
		HIGH	64QAM	19.65	19.86	19.66	20.30
	50	LOW	64QAM	19.85	19.87	19.68	20.30

8.6.5 LTE Band26 Output Power

LTE B26-Full Power -Ant.1							
Bandwidth (MH	RB Size	RB offest	Modulation	26697	26865	27033	Tune-up power(dBm)
1.4	1	LOW	QPSK	23.00	23.25	23.00	23.80
		MID	QPSK	23.39	23.13	23.11	23.80
		HIGH	QPSK	23.14	23.08	23.18	23.80
	3	LOW	QPSK	23.09	23.33	23.16	23.80
		MID	QPSK	23.22	23.18	23.09	23.80
		HIGH	QPSK	23.34	23.08	23.34	23.80
	6	LOW	QPSK	22.27	22.32	22.15	22.80
1.4	1	LOW	Q16	22.05	22.25	22.27	22.80
		MID	Q16	22.21	22.38	22.14	22.80
		HIGH	Q16	22.10	22.17	22.17	22.80
	3	LOW	Q16	22.22	22.39	22.27	22.80
		MID	Q16	22.20	22.08	22.28	22.80
		HIGH	Q16	22.03	22.00	22.23	22.80
	6	LOW	Q16	21.27	21.39	21.00	21.80
1.4	1	LOW	64QAM	21.39	21.21	21.22	21.80
		MID	64QAM	21.20	21.07	21.39	21.80
		HIGH	64QAM	21.30	21.33	21.07	21.80
	3	LOW	64QAM	21.35	21.11	21.25	21.80
		MID	64QAM	21.38	21.39	21.03	21.80
		HIGH	64QAM	21.13	21.03	21.00	21.80
	6	LOW	64QAM	20.18	20.04	20.01	20.80
Bandwidth (MH	RB Size	RB offest	Modulation	26715	26865	27015	Tune-up power(dBm)
3	1	LOW	QPSK	23.19	23.24	23.04	23.80
		MID	QPSK	23.02	23.35	23.00	23.80
		HIGH	QPSK	23.40	23.30	23.05	23.80
	8	LOW	QPSK	22.01	22.02	22.14	22.80
		MID	QPSK	22.25	22.06	22.01	22.80
		HIGH	QPSK	22.26	22.40	22.28	22.80
	15	LOW	QPSK	22.33	22.38	22.12	22.80
3	1	LOW	Q16	22.20	22.01	22.37	22.80
		MID	Q16	22.05	22.10	22.10	22.80
		HIGH	Q16	22.09	22.32	22.11	22.80
	8	LOW	Q16	21.21	21.29	21.40	21.80
		MID	Q16	21.07	21.28	21.01	21.80
		HIGH	Q16	21.16	21.39	21.22	21.80
	15	LOW	Q16	21.16	21.38	21.19	21.80
3	1	LOW	64QAM	21.16	21.37	21.24	21.80
		MID	64QAM	21.22	21.22	21.29	21.80
		HIGH	64QAM	21.07	21.32	21.11	21.80
	8	LOW	64QAM	20.37	20.11	20.29	20.80
		MID	64QAM	20.05	20.20	20.04	20.80
		HIGH	64QAM	20.00	20.05	20.20	20.80
	15	LOW	64QAM	20.08	20.40	20.30	20.80
Bandwidth (MH	RB Size	RB offest	Modulation	26715	26865	27015	Tune-up power(dBm)
5	1	LOW	QPSK	23.34	23.15	23.23	23.80
		MID	QPSK	23.04	23.24	23.12	23.80
		HIGH	QPSK	23.36	23.23	23.00	23.80
	12	LOW	QPSK	22.22	22.21	22.14	22.80
		MID	QPSK	22.13	22.30	22.31	22.80
		HIGH	QPSK	22.29	22.30	22.07	22.80
	25	LOW	QPSK	22.04	22.32	22.16	22.80
5	1	LOW	Q16	22.21	22.09	22.05	22.80
		MID	Q16	22.36	22.37	22.04	22.80
		HIGH	Q16	22.24	22.31	22.09	22.80
	12	LOW	Q16	21.12	21.02	21.25	21.80
		MID	Q16	21.04	21.09	21.30	21.80
		HIGH	Q16	21.30	21.14	21.20	21.80
	25	LOW	Q16	21.13	21.03	21.23	21.80
5	1	LOW	64QAM	21.00	21.19	21.35	21.80
		MID	64QAM	21.29	21.13	21.09	21.80
		HIGH	64QAM	21.23	21.14	21.05	21.80
	12	LOW	64QAM	20.12	20.28	20.21	20.80
		MID	64QAM	20.00	20.30	20.32	20.80
		HIGH	64QAM	20.27	20.03	20.13	20.80
	25	LOW	64QAM	20.37	20.21	20.21	20.80

LTE B26-Full Power -Ant.1							
Bandwidth (MH	RB Size	RB offest	Modulation	26740	26865	26990	Tune-up power(dBm)
10	1	LOW	QPSK	23.10	23.31	23.03	23.80
		MID	QPSK	23.09	23.20	23.19	23.80
		HIGH	QPSK	23.32	23.12	23.40	23.80
	25	LOW	QPSK	22.11	22.21	22.05	22.80
		MID	QPSK	22.27	22.15	22.34	22.80
		HIGH	QPSK	22.21	22.15	22.04	22.80
	50	LOW	QPSK	22.05	22.28	22.10	22.80
10	1	LOW	Q16	22.08	22.40	22.29	22.80
		MID	Q16	22.17	22.39	22.21	22.80
		HIGH	Q16	22.33	22.30	22.21	22.80
	25	LOW	Q16	21.12	21.09	21.09	21.80
		MID	Q16	21.12	21.02	21.19	21.80
		HIGH	Q16	21.28	21.34	21.29	21.80
	50	LOW	Q16	21.35	21.17	21.30	21.80
10	1	LOW	64QAM	21.11	21.06	21.09	21.80
		MID	64QAM	21.14	21.09	21.12	21.80
		HIGH	64QAM	21.40	21.28	21.17	21.80
	25	LOW	64QAM	20.35	20.34	20.03	20.80
		MID	64QAM	20.02	20.25	20.21	20.80
		HIGH	64QAM	20.18	20.16	20.20	20.80
	50	LOW	64QAM	20.36	20.25	20.06	20.80
Bandwidth (MH	RB Size	RB offest	Modulation	26765	26865	26965	Tune-up power(dBm)
15	1	LOW	QPSK	23.12	23.38	23.33	23.80
		MID	QPSK	23.16	23.20	23.25	23.80
		HIGH	QPSK	23.22	23.38	23.28	23.80
	36	LOW	QPSK	22.15	22.28	22.30	22.80
		MID	QPSK	22.40	22.29	22.34	22.80
		HIGH	QPSK	22.33	22.34	22.05	22.80
	75	LOW	QPSK	22.20	22.07	22.29	22.80
15	1	LOW	Q16	22.18	22.31	22.16	22.80
		MID	Q16	22.00	22.30	22.31	22.80
		HIGH	Q16	22.33	22.37	22.30	22.80
	36	LOW	Q16	21.31	21.16	21.39	21.80
		MID	Q16	21.31	21.03	21.21	21.80
		HIGH	Q16	21.34	21.33	21.17	21.80
	75	LOW	Q16	21.30	21.13	21.37	21.80
15	1	LOW	64QAM	21.00	21.09	21.33	21.80
		MID	64QAM	21.07	21.32	21.14	21.80
		HIGH	64QAM	21.28	21.31	21.10	21.80
	36	LOW	64QAM	20.38	20.28	20.32	20.80
		MID	64QAM	20.03	20.06	20.40	20.80
		HIGH	64QAM	20.06	20.16	20.38	20.80
	75	LOW	64QAM	20.08	20.06	20.05	20.80

LTE B26-State3 -Ant.1							
Bandwidth (MH	RB Size	RB offest	Modulation	26697	26865	27033	Tune-up power(dBm)
1.4	1	LOW	QPSK	21.08	21.23	21.01	21.80
		MID	QPSK	21.37	21.32	21.31	21.80
		HIGH	QPSK	21.26	21.20	21.34	21.80
	3	LOW	QPSK	21.14	21.35	21.03	21.80
		MID	QPSK	21.00	21.02	21.25	21.80
		HIGH	QPSK	21.18	21.08	21.36	21.80
	6	LOW	QPSK	21.22	21.30	21.04	21.80
1.4	1	LOW	Q16	21.11	21.15	21.22	21.80
		MID	Q16	21.17	21.24	21.09	21.80
		HIGH	Q16	21.07	21.40	21.17	21.80
	3	LOW	Q16	21.25	21.28	21.04	21.80
		MID	Q16	21.11	21.35	21.16	21.80
		HIGH	Q16	21.38	21.21	21.02	21.80
	6	LOW	Q16	21.01	21.34	21.38	21.80
1.4	1	LOW	64QAM	21.08	21.28	21.20	21.80
		MID	64QAM	21.28	21.32	21.35	21.80
		HIGH	64QAM	21.21	21.24	21.12	21.80
	3	LOW	64QAM	21.04	21.30	21.27	21.80
		MID	64QAM	21.10	21.12	21.14	21.80
		HIGH	64QAM	21.16	21.10	21.35	21.80
	6	LOW	64QAM	20.06	20.32	20.01	20.80
Bandwidth (MH	RB Size	RB offest	Modulation	26715	26865	27015	Tune-up power(dBm)
3	1	LOW	QPSK	21.38	21.13	21.02	21.80
		MID	QPSK	21.01	21.17	21.32	21.80
		HIGH	QPSK	21.09	21.03	21.14	21.80
	8	LOW	QPSK	21.19	21.35	21.26	21.80
		MID	QPSK	21.35	21.14	21.07	21.80
		HIGH	QPSK	21.38	21.08	21.24	21.80
	15	LOW	QPSK	21.12	21.20	21.38	21.80
3	1	LOW	Q16	21.00	21.31	21.02	21.80
		MID	Q16	21.01	21.10	21.37	21.80
		HIGH	Q16	21.29	21.27	21.00	21.80
	8	LOW	Q16	21.36	21.29	21.30	21.80
		MID	Q16	21.20	21.34	21.36	21.80
		HIGH	Q16	21.30	21.14	21.00	21.80
	15	LOW	Q16	21.00	21.37	21.31	21.80
3	1	LOW	64QAM	21.29	21.20	21.21	21.80
		MID	64QAM	21.13	21.39	21.00	21.80
		HIGH	64QAM	21.24	21.33	21.29	21.80
	8	LOW	64QAM	20.02	20.40	20.02	20.80
		MID	64QAM	20.10	20.07	20.29	20.80
		HIGH	64QAM	20.16	20.09	20.05	20.80
	15	LOW	64QAM	20.14	20.25	20.29	20.80
Bandwidth (MH	RB Size	RB offest	Modulation	26715	26865	27015	Tune-up power(dBm)
5	1	LOW	QPSK	21.09	21.06	21.28	21.80
		MID	QPSK	21.20	21.12	21.31	21.80
		HIGH	QPSK	21.26	21.01	21.01	21.80
	12	LOW	QPSK	21.01	21.00	21.39	21.80
		MID	QPSK	21.26	21.21	21.21	21.80
		HIGH	QPSK	21.31	21.23	21.19	21.80
	25	LOW	QPSK	21.13	21.07	21.31	21.80
5	1	LOW	Q16	21.29	21.38	21.27	21.80
		MID	Q16	21.06	21.14	21.36	21.80
		HIGH	Q16	21.18	21.20	21.14	21.80
	12	LOW	Q16	21.22	21.36	21.10	21.80
		MID	Q16	21.36	21.30	21.39	21.80
		HIGH	Q16	21.31	21.12	21.12	21.80
	25	LOW	Q16	21.21	21.08	21.22	21.80
5	1	LOW	64QAM	21.40	21.40	21.12	21.80
		MID	64QAM	21.38	21.03	21.19	21.80
		HIGH	64QAM	21.36	21.31	21.10	21.80
	12	LOW	64QAM	20.25	20.35	20.14	20.80
		MID	64QAM	20.12	20.35	20.22	20.80
		HIGH	64QAM	20.23	20.25	20.17	20.80
	25	LOW	64QAM	20.00	20.15	20.12	20.80

LTE B26-State3 -Ant.1							
Bandwidth (MH	RB Size	RB offest	Modulation	26740	26865	26990	Tune-up power(dBm)
10	1	LOW	QPSK	21.09	21.22	21.34	21.80
		MID	QPSK	21.33	21.21	21.01	21.80
		HIGH	QPSK	21.05	21.38	21.18	21.80
	25	LOW	QPSK	21.29	21.08	21.31	21.80
		MID	QPSK	21.28	21.11	21.01	21.80
		HIGH	QPSK	21.20	21.19	21.34	21.80
	50	LOW	QPSK	21.11	21.04	21.14	21.80
10	1	LOW	Q16	21.11	21.11	21.37	21.80
		MID	Q16	21.39	21.03	21.07	21.80
		HIGH	Q16	21.23	21.20	21.09	21.80
	25	LOW	Q16	21.15	21.32	21.18	21.80
		MID	Q16	21.35	21.18	21.05	21.80
		HIGH	Q16	21.33	21.22	21.17	21.80
	50	LOW	Q16	21.28	21.11	21.16	21.80
10	1	LOW	64QAM	21.22	21.10	21.25	21.80
		MID	64QAM	21.09	21.13	21.09	21.80
		HIGH	64QAM	21.03	21.09	21.29	21.80
	25	LOW	64QAM	20.26	20.12	20.28	20.80
		MID	64QAM	20.18	20.33	20.38	20.80
		HIGH	64QAM	20.01	20.04	20.39	20.80
	50	LOW	64QAM	20.04	20.15	20.25	20.80
Bandwidth (MH	RB Size	RB offest	Modulation	26765	26865	26965	Tune-up power(dBm)
15	1	LOW	QPSK	21.38	21.18	21.01	21.80
		MID	QPSK	21.13	21.34	21.31	21.80
		HIGH	QPSK	21.18	21.04	21.12	21.80
	36	LOW	QPSK	21.21	21.31	21.35	21.80
		MID	QPSK	21.34	21.32	21.00	21.80
		HIGH	QPSK	21.19	21.04	21.24	21.80
	75	LOW	QPSK	21.36	21.28	21.23	21.80
15	1	LOW	Q16	21.30	21.31	21.03	21.80
		MID	Q16	21.05	21.24	21.28	21.80
		HIGH	Q16	21.25	21.21	21.29	21.80
	36	LOW	Q16	21.40	21.31	21.36	21.80
		MID	Q16	21.13	21.19	21.11	21.80
		HIGH	Q16	21.35	21.10	21.05	21.80
	75	LOW	Q16	21.13	21.38	21.15	21.80
15	1	LOW	64QAM	21.14	21.31	21.22	21.80
		MID	64QAM	21.09	21.37	21.33	21.80
		HIGH	64QAM	21.38	21.01	21.29	21.80
	36	LOW	64QAM	20.15	20.01	20.27	20.80
		MID	64QAM	20.08	20.05	20.16	20.80
		HIGH	64QAM	20.15	20.16	20.00	20.80
	75	LOW	64QAM	20.32	20.13	20.22	20.80

LTE B26-State4 -Ant.1							
Bandwidth (MH	RB Size	RB offest	Modulation	26697	26865	27033	Tune-up power(dBm)
1.4	1	LOW	QPSK	20.66	20.86	20.52	21.30
		MID	QPSK	20.72	20.56	20.78	21.30
		HIGH	QPSK	20.52	20.79	20.52	21.30
	3	LOW	QPSK	20.65	20.90	20.52	21.30
		MID	QPSK	20.82	20.86	20.71	21.30
		HIGH	QPSK	20.84	20.58	20.57	21.30
	6	LOW	QPSK	20.81	20.75	20.80	21.30
1.4	1	LOW	Q16	20.58	20.88	20.68	21.30
		MID	Q16	20.84	20.63	20.73	21.30
		HIGH	Q16	20.81	20.66	20.75	21.30
	3	LOW	Q16	20.72	20.71	20.80	21.30
		MID	Q16	20.76	20.90	20.57	21.30
		HIGH	Q16	20.73	20.81	20.68	21.30
	6	LOW	Q16	20.83	20.71	20.71	21.30
1.4	1	LOW	64QAM	20.77	20.76	20.53	21.30
		MID	64QAM	20.74	20.73	20.66	21.30
		HIGH	64QAM	20.81	20.83	20.79	21.30
	3	LOW	64QAM	20.86	20.66	20.55	21.30
		MID	64QAM	20.57	20.63	20.70	21.30
		HIGH	64QAM	20.62	20.52	20.58	21.30
	6	LOW	64QAM	20.32	20.33	20.11	20.80
Bandwidth (MH	RB Size	RB offest	Modulation	26715	26865	27015	Tune-up power(dBm)
3	1	LOW	QPSK	20.71	20.84	20.69	21.30
		MID	QPSK	20.60	20.77	20.64	21.30
		HIGH	QPSK	20.82	20.87	20.90	21.30
	8	LOW	QPSK	20.85	20.85	20.76	21.30
		MID	QPSK	20.68	20.58	20.58	21.30
		HIGH	QPSK	20.52	20.76	20.50	21.30
	15	LOW	QPSK	20.71	20.62	20.84	21.30
3	1	LOW	Q16	20.81	20.70	20.83	21.30
		MID	Q16	20.79	20.53	20.74	21.30
		HIGH	Q16	20.67	20.51	20.62	21.30
	8	LOW	Q16	20.88	20.60	20.86	21.30
		MID	Q16	20.70	20.53	20.72	21.30
		HIGH	Q16	20.87	20.70	20.59	21.30
	15	LOW	Q16	20.77	20.80	20.60	21.30
3	1	LOW	64QAM	20.68	20.81	20.68	21.30
		MID	64QAM	20.77	20.68	20.87	21.30
		HIGH	64QAM	20.86	20.57	20.74	21.30
	8	LOW	64QAM	20.32	20.08	20.00	20.80
		MID	64QAM	20.37	20.35	20.15	20.80
		HIGH	64QAM	20.33	20.19	20.32	20.80
	15	LOW	64QAM	20.13	20.25	20.36	20.80
Bandwidth (MH	RB Size	RB offest	Modulation	26715	26865	27015	Tune-up power(dBm)
5	1	LOW	QPSK	20.69	20.81	20.63	21.30
		MID	QPSK	20.61	20.65	20.86	21.30
		HIGH	QPSK	20.80	20.79	20.65	21.30
	12	LOW	QPSK	20.75	20.62	20.69	21.30
		MID	QPSK	20.74	20.81	20.83	21.30
		HIGH	QPSK	20.62	20.67	20.59	21.30
	25	LOW	QPSK	20.54	20.90	20.74	21.30
5	1	LOW	Q16	20.73	20.52	20.82	21.30
		MID	Q16	20.56	20.63	20.71	21.30
		HIGH	Q16	20.64	20.79	20.67	21.30
	12	LOW	Q16	20.89	20.84	20.68	21.30
		MID	Q16	20.69	20.72	20.52	21.30
		HIGH	Q16	20.63	20.54	20.60	21.30
	25	LOW	Q16	20.84	20.77	20.69	21.30
5	1	LOW	64QAM	20.71	20.89	20.67	21.30
		MID	64QAM	20.53	20.68	20.53	21.30
		HIGH	64QAM	20.62	20.80	20.61	21.30
	12	LOW	64QAM	20.36	20.40	20.21	20.80
		MID	64QAM	20.02	20.31	20.33	20.80
		HIGH	64QAM	20.11	20.27	20.20	20.80
	25	LOW	64QAM	20.02	20.13	20.23	20.80

LTE B26-State4 -Ant.1							
Bandwidth (MH	RB Size	RB offest	Modulation	26740	26865	26990	Tune-up power(dBm)
10	1	LOW	QPSK	20.67	20.57	20.87	21.30
		MID	QPSK	20.90	20.50	20.71	21.30
		HIGH	QPSK	20.86	20.86	20.81	21.30
	25	LOW	QPSK	20.61	20.62	20.87	21.30
		MID	QPSK	20.90	20.62	20.87	21.30
		HIGH	QPSK	20.85	20.89	20.53	21.30
	50	LOW	QPSK	20.76	20.76	20.84	21.30
10	1	LOW	Q16	20.85	20.77	20.83	21.30
		MID	Q16	20.53	20.64	20.77	21.30
		HIGH	Q16	20.76	20.69	20.70	21.30
	25	LOW	Q16	20.58	20.63	20.86	21.30
		MID	Q16	20.70	20.55	20.63	21.30
		HIGH	Q16	20.79	20.56	20.66	21.30
	50	LOW	Q16	20.88	20.80	20.50	21.30
10	1	LOW	64QAM	20.65	20.59	20.76	21.30
		MID	64QAM	20.72	20.72	20.68	21.30
		HIGH	64QAM	20.82	20.64	20.84	21.30
	25	LOW	64QAM	20.16	20.03	20.09	20.80
		MID	64QAM	20.14	20.06	20.36	20.80
		HIGH	64QAM	20.00	20.16	20.03	20.80
	50	LOW	64QAM	20.28	20.23	20.02	20.80
Bandwidth (MH	RB Size	RB offest	Modulation	26765	26865	26965	Tune-up power(dBm)
15	1	LOW	QPSK	20.86	20.66	20.77	21.30
		MID	QPSK	20.87	20.73	20.66	21.30
		HIGH	QPSK	20.50	20.52	20.90	21.30
	36	LOW	QPSK	20.80	20.77	20.73	21.30
		MID	QPSK	20.76	20.51	20.57	21.30
		HIGH	QPSK	20.89	20.75	20.89	21.30
	75	LOW	QPSK	20.71	20.81	20.89	21.30
15	1	LOW	Q16	20.86	20.90	20.78	21.30
		MID	Q16	20.70	20.80	20.58	21.30
		HIGH	Q16	20.81	20.81	20.70	21.30
	36	LOW	Q16	20.63	20.75	20.85	21.30
		MID	Q16	20.84	20.51	20.90	21.30
		HIGH	Q16	20.73	20.80	20.64	21.30
	75	LOW	Q16	20.89	20.58	20.75	21.30
15	1	LOW	64QAM	20.75	20.87	20.82	21.30
		MID	64QAM	20.61	20.54	20.68	21.30
		HIGH	64QAM	20.57	20.62	20.89	21.30
	36	LOW	64QAM	20.20	20.36	20.23	20.80
		MID	64QAM	20.39	20.10	20.29	20.80
		HIGH	64QAM	20.08	20.13	20.06	20.80
	75	LOW	64QAM	20.15	20.38	20.09	20.80

LTE B26-Full Power -Ant.0							
Bandwidth (MH	RB Size	RB offest	Modulation	26697	26865	27033	Tune-up power(dBm)
1.4	1	LOW	QPSK	23.50	23.39	23.43	24.30
		MID	QPSK	23.51	23.39	23.45	24.30
		HIGH	QPSK	23.48	23.31	23.45	24.30
	3	LOW	QPSK	23.58	23.41	23.54	24.30
		MID	QPSK	23.61	23.44	23.56	24.30
		HIGH	QPSK	23.55	23.41	23.54	24.30
	6	LOW	QPSK	22.57	22.49	22.52	23.30
1.4	1	LOW	Q16	22.69	22.98	22.50	23.30
		MID	Q16	22.70	22.91	22.51	23.30
		HIGH	Q16	22.67	22.89	22.52	23.30
	3	LOW	Q16	22.65	22.65	22.65	23.30
		MID	Q16	22.65	22.59	22.65	23.30
		HIGH	Q16	22.61	22.62	22.64	23.30
	6	LOW	Q16	21.71	21.36	21.69	22.30
1.4	1	LOW	64QAM	21.76	21.90	21.63	22.30
		MID	64QAM	21.59	21.85	21.51	22.30
		HIGH	64QAM	21.82	21.75	21.41	22.30
	3	LOW	64QAM	21.78	21.74	21.59	22.30
		MID	64QAM	21.55	21.52	21.66	22.30
		HIGH	64QAM	21.54	21.49	21.55	22.30
	6	LOW	64QAM	20.84	20.28	20.82	21.30
Bandwidth (MH	RB Size	RB offest	Modulation	26715	26865	27015	Tune-up power(dBm)
3	1	LOW	QPSK	23.68	23.32	23.42	24.30
		MID	QPSK	23.53	23.31	23.44	24.30
		HIGH	QPSK	23.49	23.65	23.30	24.30
	8	LOW	QPSK	22.51	22.35	22.55	23.30
		MID	QPSK	22.56	22.42	22.52	23.30
		HIGH	QPSK	22.48	22.62	22.28	23.30
	15	LOW	QPSK	22.54	22.43	22.57	23.30
3	1	LOW	Q16	22.48	22.92	22.82	23.30
		MID	Q16	22.48	22.96	22.87	23.30
		HIGH	Q16	22.58	22.93	22.94	23.30
	8	LOW	Q16	21.51	21.63	21.55	22.30
		MID	Q16	21.49	21.48	21.57	22.30
		HIGH	Q16	21.51	21.49	21.46	22.30
	15	LOW	Q16	21.57	21.37	21.49	22.30
3	1	LOW	64QAM	21.48	22.08	21.69	22.30
		MID	64QAM	21.47	22.06	21.97	22.30
		HIGH	64QAM	21.65	21.82	21.70	22.30
	8	LOW	64QAM	20.54	20.57	20.60	21.30
		MID	64QAM	20.46	20.49	20.47	21.30
		HIGH	64QAM	20.60	20.77	20.66	21.30
	15	LOW	64QAM	20.74	20.61	20.27	21.30
Bandwidth (MH	RB Size	RB offest	Modulation	26715	26865	27015	Tune-up power(dBm)
5	1	LOW	QPSK	23.50	23.57	23.47	24.30
		MID	QPSK	23.58	23.46	23.57	24.30
		HIGH	QPSK	23.53	23.70	23.47	24.30
	12	LOW	QPSK	22.37	22.47	22.63	23.30
		MID	QPSK	22.50	22.56	22.52	23.30
		HIGH	QPSK	22.40	22.44	22.49	23.30
	25	LOW	QPSK	22.46	22.44	22.51	23.30
5	1	LOW	Q16	22.50	22.80	23.02	23.30
		MID	Q16	22.60	22.86	22.88	23.30
		HIGH	Q16	22.47	22.88	22.76	23.30
	12	LOW	Q16	21.57	21.55	21.35	22.30
		MID	Q16	21.69	21.55	21.36	22.30
		HIGH	Q16	21.51	21.45	21.44	22.30
	25	LOW	Q16	21.46	21.63	21.50	22.30
5	1	LOW	64QAM	21.68	22.09	21.77	22.30
		MID	64QAM	21.32	22.05	21.94	22.30
		HIGH	64QAM	21.79	22.00	21.82	22.30
	12	LOW	64QAM	20.49	20.70	20.56	21.30
		MID	64QAM	20.41	20.37	20.45	21.30
		HIGH	64QAM	20.64	20.63	20.44	21.30
	25	LOW	64QAM	20.72	20.74	20.47	21.30

LTE B26-Full Power -Ant.0							
Bandwidth (MH	RB Size	RB offest	Modulation	26740	26865	26990	Tune-up power(dBm)
10	1	LOW	QPSK	23.53	23.37	23.28	24.30
		MID	QPSK	23.52	23.36	23.55	24.30
		HIGH	QPSK	23.59	23.75	23.49	24.30
	25	LOW	QPSK	22.48	22.53	22.49	23.30
		MID	QPSK	22.58	22.45	22.57	23.30
		HIGH	QPSK	22.48	22.61	22.33	23.30
	50	LOW	QPSK	22.55	22.47	22.32	23.30
10	1	LOW	Q16	22.36	22.73	22.74	23.30
		MID	Q16	22.40	22.89	22.83	23.30
		HIGH	Q16	22.47	22.81	22.85	23.30
	25	LOW	Q16	21.40	21.39	21.53	22.30
		MID	Q16	21.63	21.61	21.62	22.30
		HIGH	Q16	21.68	21.46	21.43	22.30
	50	LOW	Q16	21.70	21.59	21.46	22.30
10	1	LOW	64QAM	21.58	21.90	21.67	22.30
		MID	64QAM	21.30	22.14	21.87	22.30
		HIGH	64QAM	21.80	21.84	21.63	22.30
	25	LOW	64QAM	20.53	20.49	20.65	21.30
		MID	64QAM	20.48	20.42	20.39	21.30
		HIGH	64QAM	20.54	20.66	20.64	21.30
	50	LOW	64QAM	20.69	20.65	20.30	21.30
Bandwidth (MH	RB Size	RB offest	Modulation	26765	26865	26965	Tune-up power(dBm)
15	1	LOW	QPSK	23.56	23.46	23.37	24.30
		MID	QPSK	23.51	23.42	23.43	24.30
		HIGH	QPSK	23.46	23.64	23.41	24.30
	36	LOW	QPSK	22.51	22.46	22.51	23.30
		MID	QPSK	22.52	22.47	22.49	23.30
		HIGH	QPSK	22.47	22.56	22.43	23.30
	75	LOW	QPSK	22.53	22.44	22.47	23.30
15	1	LOW	Q16	22.46	22.86	22.88	23.30
		MID	Q16	22.46	22.91	22.85	23.30
		HIGH	Q16	22.53	22.86	22.83	23.30
	36	LOW	Q16	21.52	21.52	21.49	22.30
		MID	Q16	21.56	21.52	21.48	22.30
		HIGH	Q16	21.57	21.53	21.43	22.30
	75	LOW	Q16	21.55	21.48	21.50	22.30
15	1	LOW	64QAM	21.55	21.99	21.73	22.30
		MID	64QAM	21.37	21.99	21.89	22.30
		HIGH	64QAM	21.68	21.97	21.70	22.30
	36	LOW	64QAM	20.56	20.57	20.59	21.30
		MID	64QAM	20.56	20.51	20.38	21.30
		HIGH	64QAM	20.60	20.67	20.53	21.30
	75	LOW	64QAM	20.68	20.61	20.37	21.30

LTE B26-Full Power -Ant.0							
Bandwidth (MH	RB Size	RB offest	Modulation	26697	26865	27033	Tune-up power(dBm)
1.4	1	LOW	QPSK	21.28	21.09	21.29	21.80
		MID	QPSK	21.18	21.06	21.31	21.80
		HIGH	QPSK	21.28	21.15	21.35	21.80
	3	LOW	QPSK	21.01	21.10	21.35	21.80
		MID	QPSK	21.40	21.20	21.12	21.80
		HIGH	QPSK	21.10	21.35	21.35	21.80
	6	LOW	QPSK	21.03	21.26	21.35	21.80
1.4	1	LOW	Q16	21.24	21.36	21.03	21.80
		MID	Q16	21.04	21.10	21.29	21.80
		HIGH	Q16	21.25	21.25	21.10	21.80
	3	LOW	Q16	21.37	21.36	21.26	21.80
		MID	Q16	21.11	21.17	21.07	21.80
		HIGH	Q16	21.02	21.07	21.24	21.80
	6	LOW	Q16	21.19	21.11	21.26	21.80
1.4	1	LOW	64QAM	21.08	21.27	21.14	21.80
		MID	64QAM	21.10	21.03	21.01	21.80
		HIGH	64QAM	21.03	21.38	21.07	21.80
	3	LOW	64QAM	21.38	21.18	21.30	21.80
		MID	64QAM	21.19	21.05	21.30	21.80
		HIGH	64QAM	21.30	21.10	21.25	21.80
	6	LOW	64QAM	20.86	20.70	20.61	21.30
Bandwidth (MH	RB Size	RB offest	Modulation	26715	26865	27015	Tune-up power(dBm)
3	1	LOW	QPSK	21.13	21.31	21.30	21.80
		MID	QPSK	21.21	21.02	21.11	21.80
		HIGH	QPSK	21.26	21.01	21.16	21.80
	8	LOW	QPSK	21.16	21.29	21.20	21.80
		MID	QPSK	21.40	21.07	21.28	21.80
		HIGH	QPSK	21.34	21.26	21.14	21.80
	15	LOW	QPSK	21.19	21.29	21.27	21.80
3	1	LOW	Q16	21.30	21.20	21.32	21.80
		MID	Q16	21.11	21.22	21.08	21.80
		HIGH	Q16	21.04	21.35	21.05	21.80
	8	LOW	Q16	21.16	21.35	21.06	21.80
		MID	Q16	21.10	21.33	21.12	21.80
		HIGH	Q16	21.33	21.23	21.00	21.80
	15	LOW	Q16	21.05	21.24	21.04	21.80
3	1	LOW	64QAM	21.04	21.03	21.40	21.80
		MID	64QAM	21.12	21.09	21.35	21.80
		HIGH	64QAM	21.27	21.05	21.19	21.80
	8	LOW	64QAM	20.60	20.79	20.80	21.30
		MID	64QAM	20.72	20.63	20.55	21.30
		HIGH	64QAM	20.74	20.56	20.66	21.30
	15	LOW	64QAM	20.61	20.55	20.57	21.30
Bandwidth (MH	RB Size	RB offest	Modulation	26715	26865	27015	Tune-up power(dBm)
5	1	LOW	QPSK	21.12	21.34	21.12	21.80
		MID	QPSK	21.18	21.25	21.40	21.80
		HIGH	QPSK	21.36	21.04	21.03	21.80
	12	LOW	QPSK	21.20	21.02	21.19	21.80
		MID	QPSK	21.33	21.16	21.07	21.80
		HIGH	QPSK	21.24	21.14	21.04	21.80
	25	LOW	QPSK	21.07	21.17	21.10	21.80
5	1	LOW	Q16	21.39	21.40	21.02	21.80
		MID	Q16	21.25	21.17	21.04	21.80
		HIGH	Q16	21.27	21.24	21.01	21.80
	12	LOW	Q16	21.02	21.33	21.14	21.80
		MID	Q16	21.01	21.01	21.17	21.80
		HIGH	Q16	21.23	21.02	21.37	21.80
	25	LOW	Q16	21.07	21.37	21.34	21.80
5	1	LOW	64QAM	21.07	21.02	21.07	21.80
		MID	64QAM	21.06	21.00	21.32	21.80
		HIGH	64QAM	21.18	21.06	21.18	21.80
	12	LOW	64QAM	20.73	20.72	20.74	21.30
		MID	64QAM	20.68	20.50	20.86	21.30
		HIGH	64QAM	20.66	20.56	20.68	21.30
	25	LOW	64QAM	20.76	20.78	20.61	21.30

LTE B26-Full Power -Ant.0							
Bandwidth (MH	RB Size	RB offest	Modulation	26740	26865	26990	Tune-up power(dBm)
10	1	LOW	QPSK	21.32	21.37	21.30	21.80
		MID	QPSK	21.11	21.03	21.36	21.80
		HIGH	QPSK	21.28	21.37	21.27	21.80
	25	LOW	QPSK	21.10	21.37	21.35	21.80
		MID	QPSK	21.15	21.23	21.28	21.80
		HIGH	QPSK	21.20	21.06	21.00	21.80
	50	LOW	QPSK	21.27	21.06	21.25	21.80
10	1	LOW	Q16	21.04	21.24	21.07	21.80
		MID	Q16	21.18	21.04	21.04	21.80
		HIGH	Q16	21.19	21.00	21.29	21.80
	25	LOW	Q16	21.03	21.22	21.05	21.80
		MID	Q16	21.18	21.04	21.11	21.80
		HIGH	Q16	21.23	21.15	21.21	21.80
	50	LOW	Q16	21.32	21.15	21.32	21.80
10	1	LOW	64QAM	21.14	21.08	21.03	21.80
		MID	64QAM	21.32	21.25	21.05	21.80
		HIGH	64QAM	21.00	21.32	21.04	21.80
	25	LOW	64QAM	20.83	20.90	20.51	21.30
		MID	64QAM	20.63	20.74	20.62	21.30
		HIGH	64QAM	20.64	20.88	20.77	21.30
	50	LOW	64QAM	20.59	20.68	20.63	21.30
Bandwidth (MH	RB Size	RB offest	Modulation	26765	26865	26965	Tune-up power(dBm)
15	1	LOW	QPSK	21.34	21.15	21.01	21.80
		MID	QPSK	21.39	21.08	21.08	21.80
		HIGH	QPSK	21.05	21.02	21.29	21.80
	36	LOW	QPSK	21.26	21.27	21.03	21.80
		MID	QPSK	21.20	21.31	21.11	21.80
		HIGH	QPSK	21.06	21.00	21.40	21.80
	75	LOW	QPSK	21.38	21.24	21.17	21.80
15	1	LOW	Q16	21.00	21.33	21.28	21.80
		MID	Q16	21.38	21.09	21.06	21.80
		HIGH	Q16	21.25	21.22	21.11	21.80
	36	LOW	Q16	21.24	21.34	21.18	21.80
		MID	Q16	21.20	21.35	21.05	21.80
		HIGH	Q16	21.08	21.35	21.35	21.80
	75	LOW	Q16	21.02	21.08	21.03	21.80
15	1	LOW	64QAM	21.14	21.09	21.20	21.80
		MID	64QAM	21.31	21.20	21.34	21.80
		HIGH	64QAM	21.18	21.37	21.06	21.80
	36	LOW	64QAM	20.90	20.86	20.53	21.30
		MID	64QAM	20.74	20.79	20.90	21.30
		HIGH	64QAM	20.52	20.68	20.64	21.30
	75	LOW	64QAM	20.70	20.63	20.73	21.30

8.6.6 LTE Band66 Output Power

LTE B66-Full Power(DC_N5/7/41+B66) -Ant.4							
Bandwidth (MH	RB Size	RB offest	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	23.33	23.29	23.15	23.80
		MID	QPSK	23.07	23.33	23.20	23.80
		HIGH	QPSK	23.05	23.32	23.24	23.80
	3	LOW	QPSK	23.01	23.16	23.30	23.80
		MID	QPSK	23.04	23.05	23.19	23.80
		HIGH	QPSK	23.06	23.01	23.04	23.80
	6	LOW	QPSK	22.25	22.19	22.11	22.80
1.4	1	LOW	Q16	22.34	22.19	22.17	22.80
		MID	Q16	22.03	22.02	22.00	22.80
		HIGH	Q16	22.03	22.15	22.40	22.80
	3	LOW	Q16	22.25	22.24	22.32	22.80
		MID	Q16	22.09	22.24	22.27	22.80
		HIGH	Q16	22.22	22.12	22.37	22.80
	6	LOW	Q16	21.20	21.30	21.08	21.80
1.4	1	LOW	64QAM	21.26	21.06	21.27	21.80
		MID	64QAM	21.07	20.87	20.90	21.80
		HIGH	64QAM	21.02	21.02	21.48	21.80
	3	LOW	64QAM	21.13	21.14	21.26	21.80
		MID	64QAM	21.17	21.09	21.29	21.80
		HIGH	64QAM	21.36	21.23	21.25	21.80
	6	LOW	64QAM	20.32	20.30	20.02	20.80
Bandwidth (MH	RB Size	RB offest	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	23.25	23.36	23.11	23.80
		MID	QPSK	23.21	22.92	23.13	23.80
		HIGH	QPSK	23.33	22.99	23.06	23.80
	8	LOW	QPSK	22.37	22.26	22.18	22.80
		MID	QPSK	21.97	22.30	22.19	22.80
		HIGH	QPSK	22.14	22.27	22.09	22.80
	15	LOW	QPSK	22.24	22.34	21.97	22.80
3	1	LOW	Q16	22.24	22.08	22.01	22.80
		MID	Q16	22.40	22.01	22.45	22.80
		HIGH	Q16	22.34	22.13	21.91	22.80
	8	LOW	Q16	21.26	21.35	21.12	21.80
		MID	Q16	21.07	21.17	21.32	21.80
		HIGH	Q16	21.18	21.36	21.34	21.80
	15	LOW	Q16	21.35	21.13	21.26	21.80
3	1	LOW	64QAM	21.12	21.21	20.81	21.80
		MID	64QAM	21.52	21.24	21.05	21.80
		HIGH	64QAM	21.28	21.10	20.91	21.80
	8	LOW	64QAM	20.35	20.17	19.98	20.80
		MID	64QAM	20.13	20.38	20.23	20.80
		HIGH	64QAM	20.34	20.08	20.16	20.80
	15	LOW	64QAM	20.25	19.90	20.43	20.80
Bandwidth (MH	RB Size	RB offest	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	23.35	23.26	23.24	23.80
		MID	QPSK	23.28	22.99	23.11	23.80
		HIGH	QPSK	23.41	23.17	23.09	23.80
	12	LOW	QPSK	22.36	22.24	22.29	22.80
		MID	QPSK	21.91	22.41	22.26	22.80
		HIGH	QPSK	22.11	22.12	22.16	22.80
	25	LOW	QPSK	22.10	22.51	22.09	22.80
5	1	LOW	Q16	22.31	22.32	22.09	22.80
		MID	Q16	22.53	22.25	22.24	22.80
		HIGH	Q16	22.18	22.22	21.91	22.80
	12	LOW	Q16	21.39	21.29	21.08	21.80
		MID	Q16	20.97	21.33	21.33	21.80
		HIGH	Q16	21.23	21.18	21.37	21.80
	25	LOW	Q16	21.38	21.10	21.27	21.80
5	1	LOW	64QAM	21.09	21.11	20.88	21.80
		MID	64QAM	21.59	21.06	21.14	21.80
		HIGH	64QAM	21.14	21.04	21.04	21.80
	12	LOW	64QAM	20.41	20.11	20.15	20.80
		MID	64QAM	20.30	20.14	20.28	20.80
		HIGH	64QAM	20.43	20.07	19.98	20.80
	25	LOW	64QAM	20.26	19.94	20.22	20.80

LTE B66-Full Power(DC_N5/7/41+B66) -Ant.4							
Bandwidth (MH	RB Size	RB offest	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	23.13	23.35	23.26	23.80
		MID	QPSK	23.46	22.94	23.13	23.80
		HIGH	QPSK	23.24	23.10	23.07	23.80
	25	LOW	QPSK	22.17	22.13	22.10	22.80
		MID	QPSK	22.01	22.41	22.32	22.80
		HIGH	QPSK	22.03	22.32	22.27	22.80
	50	LOW	QPSK	22.02	22.24	22.12	22.80
10	1	LOW	Q16	22.33	22.32	21.97	22.80
		MID	Q16	22.47	22.00	22.24	22.80
		HIGH	Q16	22.18	22.19	22.04	22.80
	25	LOW	Q16	21.29	21.27	21.18	21.80
		MID	Q16	20.97	21.19	21.12	21.80
		HIGH	Q16	21.36	21.14	21.39	21.80
	50	LOW	Q16	21.14	20.90	21.13	21.80
10	1	LOW	64QAM	21.31	21.13	20.75	21.80
		MID	64QAM	21.60	21.19	21.14	21.80
		HIGH	64QAM	21.10	21.08	21.08	21.80
	25	LOW	64QAM	20.60	20.10	20.26	20.80
		MID	64QAM	20.15	20.32	20.20	20.80
		HIGH	64QAM	20.46	20.00	20.20	20.80
	50	LOW	64QAM	20.34	19.91	20.34	20.80
Bandwidth (MH	RB Size	RB offest	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	23.26	23.18	23.32	23.80
		MID	QPSK	23.24	22.98	23.10	23.80
		HIGH	QPSK	23.42	23.20	23.08	23.80
	36	LOW	QPSK	22.12	22.35	22.02	22.80
		MID	QPSK	21.98	22.18	22.15	22.80
		HIGH	QPSK	22.10	22.14	22.01	22.80
	75	LOW	QPSK	22.20	22.42	22.17	22.80
15	1	LOW	Q16	22.19	22.24	21.90	22.80
		MID	Q16	22.25	22.05	22.30	22.80
		HIGH	Q16	22.31	22.09	22.05	22.80
	36	LOW	Q16	21.24	21.34	21.24	21.80
		MID	Q16	21.06	21.35	21.15	21.80
		HIGH	Q16	21.18	21.27	21.11	21.80
	75	LOW	Q16	21.12	21.02	21.10	21.80
15	1	LOW	64QAM	21.29	21.15	20.95	21.80
		MID	64QAM	21.49	21.14	21.26	21.80
		HIGH	64QAM	21.15	21.23	21.14	21.80
	36	LOW	64QAM	20.49	20.09	20.15	20.80
		MID	64QAM	20.19	20.35	20.23	20.80
		HIGH	64QAM	20.40	20.14	20.22	20.80
	75	LOW	64QAM	20.25	20.05	20.32	20.80
Bandwidth (MH	RB Size	RB offest	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	23.22	23.29	23.22	23.80
		MID	QPSK	23.32	23.01	23.18	23.80
		HIGH	QPSK	23.39	23.07	23.01	23.80
	50	LOW	QPSK	22.22	22.21	22.14	22.80
		MID	QPSK	22.01	22.33	22.26	22.80
		HIGH	QPSK	22.08	22.19	22.16	22.80
	100	LOW	QPSK	22.14	22.36	22.10	22.80
20	1	LOW	Q16	22.18	22.19	22.01	22.80
		MID	Q16	22.40	22.13	22.30	22.80
		HIGH	Q16	22.25	22.10	22.02	22.80
	50	LOW	Q16	21.36	21.22	21.15	21.80
		MID	Q16	21.07	21.27	21.23	21.80
		HIGH	Q16	21.29	21.28	21.26	21.80
	100	LOW	Q16	21.24	21.02	21.24	21.80
20	1	LOW	64QAM	21.17	21.17	20.87	21.80
		MID	64QAM	21.54	21.13	21.17	21.80
		HIGH	64QAM	21.17	21.09	21.00	21.80
	50	LOW	64QAM	20.46	20.08	20.13	20.80
		MID	64QAM	20.15	20.27	20.31	20.80
		HIGH	64QAM	20.33	20.13	20.11	20.80
	100	LOW	64QAM	20.36	19.99	20.28	20.80

LTE B66-State1(DC_N5/7/41+B66) -Ant.4							
Bandwidth (MH	RB Size	RB offest	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	17.79	17.52	17.71	18.30
		MID	QPSK	17.83	17.71	17.77	18.30
		HIGH	QPSK	17.66	17.52	17.88	18.30
	3	LOW	QPSK	17.84	17.81	17.71	18.30
		MID	QPSK	17.72	17.80	17.77	18.30
		HIGH	QPSK	17.55	17.88	17.56	18.30
	6	LOW	QPSK	17.79	17.87	17.54	18.30
1.4	1	LOW	Q16	17.80	17.78	17.59	18.30
		MID	Q16	17.83	17.62	17.74	18.30
		HIGH	Q16	17.55	17.65	17.58	18.30
	3	LOW	Q16	17.72	17.55	17.78	18.30
		MID	Q16	17.73	17.77	17.76	18.30
		HIGH	Q16	17.53	17.75	17.54	18.30
	6	LOW	Q16	17.67	17.50	17.90	18.30
1.4	1	LOW	64QAM	17.75	17.73	17.49	18.30
		MID	64QAM	17.86	17.75	17.70	18.30
		HIGH	64QAM	17.67	17.56	17.70	18.30
	3	LOW	64QAM	17.81	17.45	17.65	18.30
		MID	64QAM	17.60	17.84	17.73	18.30
		HIGH	64QAM	17.57	17.84	17.63	18.30
	6	LOW	64QAM	17.76	17.54	18.02	18.30
Bandwidth (MH	RB Size	RB offest	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	17.47	17.50	17.87	18.30
		MID	QPSK	17.62	17.75	17.67	18.30
		HIGH	QPSK	17.77	17.70	17.66	18.30
	8	LOW	QPSK	17.70	17.87	17.57	18.30
		MID	QPSK	17.85	17.81	17.97	18.30
		HIGH	QPSK	17.70	17.45	17.54	18.30
	15	LOW	QPSK	17.52	17.71	17.57	18.30
3	1	LOW	Q16	17.64	17.93	17.78	18.30
		MID	Q16	17.36	17.85	17.52	18.30
		HIGH	Q16	17.42	17.58	17.64	18.30
	8	LOW	Q16	17.71	17.80	17.69	18.30
		MID	Q16	17.42	17.70	17.63	18.30
		HIGH	Q16	17.82	17.56	17.57	18.30
	15	LOW	Q16	17.54	17.53	17.81	18.30
3	1	LOW	64QAM	17.72	17.83	17.52	18.30
		MID	64QAM	17.60	18.02	17.72	18.30
		HIGH	64QAM	17.72	17.77	18.01	18.30
	8	LOW	64QAM	17.62	17.90	17.65	18.30
		MID	64QAM	17.43	17.67	17.51	18.30
		HIGH	64QAM	17.87	17.67	17.82	18.30
	15	LOW	64QAM	17.36	17.48	17.50	18.30
Bandwidth (MH	RB Size	RB offest	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	17.61	17.45	17.95	18.30
		MID	QPSK	17.50	17.81	17.76	18.30
		HIGH	QPSK	17.81	17.59	17.63	18.30
	12	LOW	QPSK	17.44	17.61	17.71	18.30
		MID	QPSK	17.61	17.72	17.94	18.30
		HIGH	QPSK	17.83	17.52	17.51	18.30
	25	LOW	QPSK	17.52	17.56	17.51	18.30
5	1	LOW	Q16	17.86	17.73	17.56	18.30
		MID	Q16	17.63	17.94	17.77	18.30
		HIGH	Q16	17.39	17.77	17.56	18.30
	12	LOW	Q16	17.52	17.92	17.73	18.30
		MID	Q16	17.70	17.52	17.48	18.30
		HIGH	Q16	18.02	17.52	17.60	18.30
	25	LOW	Q16	17.55	17.59	17.82	18.30
5	1	LOW	64QAM	17.55	17.62	17.75	18.30
		MID	64QAM	17.62	17.94	17.51	18.30
		HIGH	64QAM	17.52	17.56	17.96	18.30
	12	LOW	64QAM	17.71	17.89	17.60	18.30
		MID	64QAM	17.44	17.73	17.46	18.30
		HIGH	64QAM	18.14	17.41	17.85	18.30
	25	LOW	64QAM	17.44	17.55	17.64	18.30

LTE B66-State1(DC_N5/7/41+B66) -Ant.4							
Bandwidth (MH	RB Size	RB offest	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	17.64	17.49	17.95	18.30
		MID	QPSK	17.55	17.74	17.71	18.30
		HIGH	QPSK	17.87	17.60	17.68	18.30
	25	LOW	QPSK	17.41	17.61	17.59	18.30
		MID	QPSK	17.73	17.79	17.76	18.30
		HIGH	QPSK	17.77	17.71	17.64	18.30
	50	LOW	QPSK	17.51	17.55	17.68	18.30
10	1	LOW	Q16	17.81	17.67	17.77	18.30
		MID	Q16	17.45	17.91	17.71	18.30
		HIGH	Q16	17.43	17.60	17.68	18.30
	25	LOW	Q16	17.69	17.99	17.65	18.30
		MID	Q16	17.47	17.57	17.42	18.30
		HIGH	Q16	17.84	17.64	17.66	18.30
	50	LOW	Q16	17.57	17.50	17.86	18.30
10	1	LOW	64QAM	17.69	17.58	17.73	18.30
		MID	64QAM	17.56	17.80	17.51	18.30
		HIGH	64QAM	17.70	17.71	17.97	18.30
	25	LOW	64QAM	17.66	17.76	17.70	18.30
		MID	64QAM	17.38	17.75	17.53	18.30
		HIGH	64QAM	18.12	17.46	17.77	18.30
	50	LOW	64QAM	17.38	17.37	17.66	18.30
Bandwidth (MH	RB Size	RB offest	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	17.39	17.59	17.74	18.30
		MID	QPSK	17.60	18.00	17.77	18.30
		HIGH	QPSK	17.83	17.43	17.73	18.30
	36	LOW	QPSK	17.64	17.69	17.85	18.30
		MID	QPSK	17.61	17.76	17.90	18.30
		HIGH	QPSK	17.84	17.54	17.58	18.30
	75	LOW	QPSK	17.71	17.83	17.55	18.30
15	1	LOW	Q16	17.69	17.65	17.63	18.30
		MID	Q16	17.40	17.76	17.56	18.30
		HIGH	Q16	17.40	17.78	17.86	18.30
	36	LOW	Q16	17.65	17.85	17.72	18.30
		MID	Q16	17.62	17.65	17.50	18.30
		HIGH	Q16	17.94	17.58	17.72	18.30
	75	LOW	Q16	17.56	17.48	17.58	18.30
15	1	LOW	64QAM	17.56	17.75	17.71	18.30
		MID	64QAM	17.51	18.02	17.63	18.30
		HIGH	64QAM	17.54	17.73	17.72	18.30
	36	LOW	64QAM	17.79	17.94	17.75	18.30
		MID	64QAM	17.62	17.79	17.75	18.30
		HIGH	64QAM	18.15	17.65	17.75	18.30
	75	LOW	64QAM	17.39	17.58	17.63	18.30
Bandwidth (MH	RB Size	RB offest	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	17.50	17.59	17.81	18.30
		MID	QPSK	17.59	17.88	17.63	18.30
		HIGH	QPSK	17.84	17.57	17.78	18.30
	50	LOW	QPSK	17.56	17.73	17.70	18.30
		MID	QPSK	17.76	17.68	17.83	18.30
		HIGH	QPSK	17.80	17.58	17.64	18.30
	100	LOW	QPSK	17.59	17.70	17.61	18.30
20	1	LOW	Q16	17.76	17.79	17.68	18.30
		MID	Q16	17.51	17.85	17.65	18.30
		HIGH	Q16	17.50	17.67	17.71	18.30
	50	LOW	Q16	17.63	17.87	17.71	18.30
		MID	Q16	17.57	17.64	17.52	18.30
		HIGH	Q16	17.88	17.60	17.68	18.30
	100	LOW	Q16	17.53	17.57	17.73	18.30
20	1	LOW	64QAM	17.64	17.70	17.65	18.30
		MID	64QAM	17.64	17.90	17.59	18.30
		HIGH	64QAM	17.60	17.67	17.86	18.30
	50	LOW	64QAM	17.67	17.85	17.75	18.30
		MID	64QAM	17.53	17.67	17.60	18.30
		HIGH	64QAM	18.00	17.56	17.70	18.30
	100	LOW	64QAM	17.40	17.47	17.61	18.30

LTE B66-State3&5(DC_N5/7/41+B66) -Ant.4							
Bandwidth (MH	RB Size	RB offest	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	14.72	14.70	14.53	15.30
		MID	QPSK	14.68	14.86	14.80	15.30
		HIGH	QPSK	14.71	14.77	14.67	15.30
	3	LOW	QPSK	14.57	14.89	14.73	15.30
		MID	QPSK	14.68	14.87	14.87	15.30
		HIGH	QPSK	14.71	14.69	14.59	15.30
	6	LOW	QPSK	14.52	14.61	14.89	15.30
1.4	1	LOW	Q16	14.84	14.67	14.71	15.30
		MID	Q16	14.76	14.77	14.51	15.30
		HIGH	Q16	14.64	14.83	14.51	15.30
	3	LOW	Q16	14.77	14.59	14.71	15.30
		MID	Q16	14.80	14.57	14.58	15.30
		HIGH	Q16	14.71	14.89	14.53	15.30
	6	LOW	Q16	14.79	14.86	14.51	15.30
1.4	1	LOW	64QAM	14.95	14.54	14.80	15.30
		MID	64QAM	14.74	14.63	14.50	15.30
		HIGH	64QAM	14.69	14.91	14.42	15.30
	3	LOW	64QAM	14.70	14.57	14.73	15.30
		MID	64QAM	14.72	14.71	14.69	15.30
		HIGH	64QAM	14.84	14.93	14.68	15.30
	6	LOW	64QAM	14.91	14.75	14.49	15.30
Bandwidth (MH	RB Size	RB offest	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	14.56	14.64	14.85	15.30
		MID	QPSK	14.88	14.93	14.70	15.30
		HIGH	QPSK	14.76	14.80	14.72	15.30
	8	LOW	QPSK	14.68	14.71	14.96	15.30
		MID	QPSK	14.44	15.00	14.54	15.30
		HIGH	QPSK	14.75	14.54	14.79	15.30
	15	LOW	QPSK	14.45	14.46	14.66	15.30
3	1	LOW	Q16	14.95	14.89	14.84	15.30
		MID	Q16	14.71	14.52	14.67	15.30
		HIGH	Q16	14.64	14.91	14.49	15.30
	8	LOW	Q16	14.65	14.78	14.51	15.30
		MID	Q16	14.73	14.73	14.57	15.30
		HIGH	Q16	14.74	14.70	14.93	15.30
	15	LOW	Q16	14.67	14.59	14.60	15.30
3	1	LOW	64QAM	14.67	15.06	14.82	15.30
		MID	64QAM	14.80	14.61	14.58	15.30
		HIGH	64QAM	14.97	14.71	14.54	15.30
	8	LOW	64QAM	14.71	14.95	14.72	15.30
		MID	64QAM	14.54	14.63	14.64	15.30
		HIGH	64QAM	14.92	14.72	14.80	15.30
	15	LOW	64QAM	14.68	14.62	14.69	15.30
Bandwidth (MH	RB Size	RB offest	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	14.62	14.49	14.69	15.30
		MID	QPSK	14.86	14.95	14.52	15.30
		HIGH	QPSK	14.85	14.88	14.63	15.30
	12	LOW	QPSK	14.60	14.59	14.99	15.30
		MID	QPSK	14.46	14.84	14.64	15.30
		HIGH	QPSK	14.87	14.54	14.57	15.30
	25	LOW	QPSK	14.48	14.66	14.70	15.30
5	1	LOW	Q16	14.83	14.87	14.76	15.30
		MID	Q16	14.78	14.48	14.82	15.30
		HIGH	Q16	14.82	14.83	14.47	15.30
	12	LOW	Q16	14.41	15.04	14.48	15.30
		MID	Q16	14.63	14.74	14.69	15.30
		HIGH	Q16	14.60	14.71	14.73	15.30
	25	LOW	Q16	14.39	14.74	14.80	15.30
5	1	LOW	64QAM	14.85	14.97	14.96	15.30
		MID	64QAM	14.56	14.60	14.43	15.30
		HIGH	64QAM	14.83	14.91	14.39	15.30
	12	LOW	64QAM	14.82	14.73	14.68	15.30
		MID	64QAM	14.61	14.57	14.66	15.30
		HIGH	64QAM	14.83	14.88	14.63	15.30
	25	LOW	64QAM	14.75	14.54	14.78	15.30

LTE B66-State3(DC_N5/7/41+B66) -Ant.4							
Bandwidth (MH	RB Size	RB offest	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	14.39	14.53	14.91	15.30
		MID	QPSK	14.98	14.95	14.62	15.30
		HIGH	QPSK	14.97	14.71	14.67	15.30
	25	LOW	QPSK	14.81	14.54	14.75	15.30
		MID	QPSK	14.59	14.74	14.67	15.30
		HIGH	QPSK	14.71	14.61	14.69	15.30
	50	LOW	QPSK	14.45	14.63	14.62	15.30
10	1	LOW	Q16	14.84	14.72	14.65	15.30
		MID	Q16	14.67	14.69	14.63	15.30
		HIGH	Q16	14.72	14.79	14.65	15.30
	25	LOW	Q16	14.47	15.02	14.53	15.30
		MID	Q16	14.67	14.67	14.78	15.30
		HIGH	Q16	14.76	14.79	14.89	15.30
	50	LOW	Q16	14.47	14.69	14.84	15.30
10	1	LOW	64QAM	14.65	14.93	14.83	15.30
		MID	64QAM	14.59	14.62	14.66	15.30
		HIGH	64QAM	15.04	14.86	14.58	15.30
	25	LOW	64QAM	14.65	14.74	14.73	15.30
		MID	64QAM	14.48	14.68	14.45	15.30
		HIGH	64QAM	14.87	14.75	14.63	15.30
	50	LOW	64QAM	14.70	14.81	14.81	15.30
Bandwidth (MH	RB Size	RB offest	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	14.50	14.70	14.95	15.30
		MID	QPSK	14.90	14.90	14.58	15.30
		HIGH	QPSK	14.79	14.78	14.56	15.30
	36	LOW	QPSK	14.81	14.76	14.97	15.30
		MID	QPSK	14.74	15.01	14.62	15.30
		HIGH	QPSK	14.79	14.76	14.64	15.30
	75	LOW	QPSK	14.53	14.66	14.77	15.30
15	1	LOW	Q16	14.74	14.76	14.90	15.30
		MID	Q16	14.66	14.71	14.68	15.30
		HIGH	Q16	14.74	14.74	14.45	15.30
	36	LOW	Q16	14.62	14.91	14.61	15.30
		MID	Q16	14.79	14.72	14.63	15.30
		HIGH	Q16	14.77	14.91	14.77	15.30
	75	LOW	Q16	14.63	14.75	14.85	15.30
15	1	LOW	64QAM	14.78	14.93	14.96	15.30
		MID	64QAM	14.64	14.35	14.64	15.30
		HIGH	64QAM	14.91	14.77	14.53	15.30
	36	LOW	64QAM	14.74	14.88	14.72	15.30
		MID	64QAM	14.72	14.64	14.45	15.30
		HIGH	64QAM	14.75	14.92	14.66	15.30
	75	LOW	64QAM	14.66	14.80	14.57	15.30
Bandwidth (MH	RB Size	RB offest	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	14.50	14.57	14.81	15.30
		MID	QPSK	14.84	14.81	14.63	15.30
		HIGH	QPSK	14.89	14.74	14.66	15.30
	50	LOW	QPSK	14.72	14.65	14.84	15.30
		MID	QPSK	14.59	14.88	14.52	15.30
		HIGH	QPSK	14.84	14.64	14.70	15.30
	100	LOW	QPSK	14.54	14.51	14.71	15.30
20	1	LOW	Q16	14.82	14.82	14.79	15.30
		MID	Q16	14.73	14.56	14.71	15.30
		HIGH	Q16	14.76	14.76	14.55	15.30
	50	LOW	Q16	14.56	14.90	14.63	15.30
		MID	Q16	14.65	14.68	14.65	15.30
		HIGH	Q16	14.70	14.78	14.78	15.30
	100	LOW	Q16	14.54	14.69	14.74	15.30
20	1	LOW	64QAM	14.78	14.97	14.82	15.30
		MID	64QAM	14.68	14.47	14.57	15.30
		HIGH	64QAM	14.89	14.83	14.48	15.30
	50	LOW	64QAM	14.68	14.87	14.75	15.30
		MID	64QAM	14.62	14.55	14.56	15.30
		HIGH	64QAM	14.80	14.85	14.70	15.30
	100	LOW	64QAM	14.60	14.68	14.67	15.30

LTE B66-Full Power(DC_N38+B66) -Ant.4							
Bandwidth (MH	RB Size	RB offest	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	23.95	23.91	24.14	24.50
		MID	QPSK	23.84	23.99	23.77	24.50
		HIGH	QPSK	23.82	23.76	23.95	24.50
	3	LOW	QPSK	24.09	23.94	23.89	24.50
		MID	QPSK	23.98	23.80	23.78	24.50
		HIGH	QPSK	24.02	23.84	23.84	24.50
	6	LOW	QPSK	22.98	22.91	22.92	23.50
1.4	1	LOW	Q16	22.77	22.95	22.81	23.50
		MID	Q16	22.76	22.87	23.12	23.50
		HIGH	Q16	23.06	22.98	22.83	23.50
	3	LOW	Q16	22.78	22.91	23.05	23.50
		MID	Q16	22.95	23.12	22.88	23.50
		HIGH	Q16	22.71	23.15	23.07	23.50
	6	LOW	Q16	21.94	22.00	21.82	22.50
1.4	1	LOW	64QAM	21.78	22.11	22.08	22.50
		MID	64QAM	22.12	21.99	21.74	22.50
		HIGH	64QAM	21.93	21.73	22.06	22.50
	3	LOW	64QAM	21.80	22.05	22.05	22.50
		MID	64QAM	22.03	21.88	21.91	22.50
		HIGH	64QAM	22.07	21.79	21.78	22.50
	6	LOW	64QAM	20.88	20.83	20.83	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	23.85	24.05	23.92	24.50
		MID	QPSK	23.88	24.08	24.07	24.50
		HIGH	QPSK	23.99	23.70	23.92	24.50
	8	LOW	QPSK	22.71	22.75	23.03	23.50
		MID	QPSK	22.96	23.09	22.87	23.50
		HIGH	QPSK	22.77	22.81	22.82	23.50
	15	LOW	QPSK	22.87	22.90	22.71	23.50
3	1	LOW	Q16	23.11	22.92	22.84	23.50
		MID	Q16	23.06	22.73	22.81	23.50
		HIGH	Q16	22.92	22.96	22.95	23.50
	8	LOW	Q16	21.71	21.94	21.88	22.50
		MID	Q16	21.92	21.85	21.98	22.50
		HIGH	Q16	22.05	22.09	22.01	22.50
	15	LOW	Q16	21.80	21.82	21.87	22.50
3	1	LOW	64QAM	21.88	21.75	22.03	22.50
		MID	64QAM	21.98	21.92	22.12	22.50
		HIGH	64QAM	21.92	21.71	21.84	22.50
	8	LOW	64QAM	20.76	20.96	20.89	21.50
		MID	64QAM	21.13	20.82	20.98	21.50
		HIGH	64QAM	21.04	20.93	21.08	21.50
	15	LOW	64QAM	20.95	20.93	20.71	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	23.71	24.10	23.87	24.50
		MID	QPSK	24.04	23.76	23.83	24.50
		HIGH	QPSK	24.02	24.06	23.91	24.50
	12	LOW	QPSK	23.10	22.99	22.70	23.50
		MID	QPSK	22.98	22.70	22.92	23.50
		HIGH	QPSK	22.89	22.91	22.98	23.50
	25	LOW	QPSK	22.92	23.14	22.86	23.50
5	1	LOW	Q16	23.08	23.15	22.82	23.50
		MID	Q16	22.84	22.87	23.02	23.50
		HIGH	Q16	22.73	23.15	22.99	23.50
	12	LOW	Q16	21.79	21.82	21.72	22.50
		MID	Q16	22.14	21.98	21.94	22.50
		HIGH	Q16	21.92	21.79	21.72	22.50
	25	LOW	Q16	22.08	21.97	22.05	22.50
5	1	LOW	64QAM	22.14	21.83	22.04	22.50
		MID	64QAM	21.84	21.84	21.78	22.50
		HIGH	64QAM	22.07	22.02	21.71	22.50
	12	LOW	64QAM	20.84	20.85	20.82	21.50
		MID	64QAM	20.80	20.97	21.07	21.50
		HIGH	64QAM	20.90	21.09	20.88	21.50
	25	LOW	64QAM	20.87	20.83	21.10	21.50

LTE B66-Full Power(DC_N38+B66) -Ant.4							
Bandwidth (MH	RB Size	RB offest	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	23.80	23.88	23.96	24.50
		MID	QPSK	24.07	23.73	23.73	24.50
		HIGH	QPSK	23.86	24.06	23.80	24.50
	25	LOW	QPSK	22.83	22.70	22.79	23.50
		MID	QPSK	22.86	22.88	22.89	23.50
		HIGH	QPSK	23.01	23.08	23.05	23.50
	50	LOW	QPSK	22.73	23.01	22.83	23.50
10	1	LOW	Q16	22.70	22.80	22.83	23.50
		MID	Q16	23.07	22.75	22.78	23.50
		HIGH	Q16	22.95	22.75	23.09	23.50
	25	LOW	Q16	21.88	21.85	21.84	22.50
		MID	Q16	21.84	21.82	22.03	22.50
		HIGH	Q16	21.92	22.15	21.96	22.50
	50	LOW	Q16	21.86	21.75	22.09	22.50
10	1	LOW	64QAM	21.81	21.73	21.95	22.50
		MID	64QAM	21.72	21.83	21.96	22.50
		HIGH	64QAM	21.97	22.01	21.92	22.50
	25	LOW	64QAM	20.87	20.79	20.91	21.50
		MID	64QAM	20.84	21.10	21.06	21.50
		HIGH	64QAM	21.03	20.93	20.86	21.50
	50	LOW	64QAM	21.09	21.08	20.77	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	23.88	23.89	23.97	24.50
		MID	QPSK	24.05	24.05	23.98	24.50
		HIGH	QPSK	24.03	23.78	23.94	24.50
	36	LOW	QPSK	22.77	22.87	23.14	23.50
		MID	QPSK	23.15	22.74	22.78	23.50
		HIGH	QPSK	22.87	22.70	23.11	23.50
	75	LOW	QPSK	22.79	23.11	22.78	23.50
15	1	LOW	Q16	22.74	22.75	23.01	23.50
		MID	Q16	23.01	23.01	22.80	23.50
		HIGH	Q16	23.08	23.01	22.85	23.50
	36	LOW	Q16	21.76	21.90	21.80	22.50
		MID	Q16	21.94	22.09	22.03	22.50
		HIGH	Q16	21.81	22.03	21.75	22.50
	75	LOW	Q16	21.97	21.77	22.08	22.50
15	1	LOW	64QAM	21.85	21.71	21.94	22.50
		MID	64QAM	21.86	22.06	21.84	22.50
		HIGH	64QAM	22.11	21.84	22.02	22.50
	36	LOW	64QAM	20.83	21.10	20.75	21.50
		MID	64QAM	20.79	20.80	21.12	21.50
		HIGH	64QAM	20.93	21.02	21.07	21.50
	75	LOW	64QAM	20.94	20.80	21.13	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	23.86	23.73	23.95	24.50
		MID	QPSK	23.81	24.15	24.12	24.50
		HIGH	QPSK	24.00	23.80	24.11	24.50
	50	LOW	QPSK	22.82	22.96	23.13	23.50
		MID	QPSK	23.07	23.00	23.03	23.50
		HIGH	QPSK	23.00	23.12	22.99	23.50
	100	LOW	QPSK	22.88	23.04	23.07	23.50
20	1	LOW	Q16	22.80	23.03	23.04	23.50
		MID	Q16	22.90	22.90	22.99	23.50
		HIGH	Q16	23.09	23.08	22.91	23.50
	50	LOW	Q16	22.05	21.92	21.76	22.50
		MID	Q16	22.02	22.07	21.85	22.50
		HIGH	Q16	21.94	21.98	21.72	22.50
	100	LOW	Q16	21.83	22.02	21.76	22.50
20	1	LOW	64QAM	21.86	22.03	21.74	22.50
		MID	64QAM	21.91	21.98	21.94	22.50
		HIGH	64QAM	22.09	21.80	22.01	22.50
	50	LOW	64QAM	20.89	20.83	20.72	21.50
		MID	64QAM	20.84	20.82	20.95	21.50
		HIGH	64QAM	20.99	21.05	20.94	21.50
	100	LOW	64QAM	20.70	21.03	20.81	21.50

LTE B66-State1(DC_N38+B66) -Ant.4							
Bandwidth (MH	RB Size	RB offest	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	18.62	18.37	18.41	19.00
		MID	QPSK	18.21	18.33	18.47	19.00
		HIGH	QPSK	18.51	18.55	18.25	19.00
	3	LOW	QPSK	18.48	18.49	18.65	19.00
		MID	QPSK	18.36	18.22	18.30	19.00
		HIGH	QPSK	18.20	18.33	18.49	19.00
	6	LOW	QPSK	18.23	18.59	18.49	19.00
1.4	1	LOW	Q16	18.57	18.20	18.29	19.00
		MID	Q16	18.42	18.51	18.28	19.00
		HIGH	Q16	18.46	18.60	18.43	19.00
	3	LOW	Q16	18.40	18.56	18.53	19.00
		MID	Q16	18.40	18.62	18.40	19.00
		HIGH	Q16	18.53	18.22	18.23	19.00
	6	LOW	Q16	18.61	18.51	18.37	19.00
1.4	1	LOW	64QAM	18.34	18.20	18.25	19.00
		MID	64QAM	18.20	18.57	18.53	19.00
		HIGH	64QAM	18.33	18.51	18.41	19.00
	3	LOW	64QAM	18.65	18.29	18.47	19.00
		MID	64QAM	18.62	18.48	18.29	19.00
		HIGH	64QAM	18.40	18.39	18.55	19.00
	6	LOW	64QAM	18.27	18.65	18.40	19.00
Bandwidth (MH	RB Size	RB offest	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	18.64	18.32	18.28	19.00
		MID	QPSK	18.62	18.47	18.41	19.00
		HIGH	QPSK	18.53	18.39	18.60	19.00
	8	LOW	QPSK	18.59	18.29	18.39	19.00
		MID	QPSK	18.50	18.24	18.22	19.00
		HIGH	QPSK	18.64	18.46	18.42	19.00
	15	LOW	QPSK	18.41	18.45	18.44	19.00
3	1	LOW	Q16	18.65	18.23	18.65	19.00
		MID	Q16	18.49	18.28	18.62	19.00
		HIGH	Q16	18.61	18.46	18.49	19.00
	8	LOW	Q16	18.60	18.27	18.39	19.00
		MID	Q16	18.30	18.23	18.34	19.00
		HIGH	Q16	18.61	18.26	18.24	19.00
	15	LOW	Q16	18.21	18.37	18.31	19.00
3	1	LOW	64QAM	18.37	18.24	18.23	19.00
		MID	64QAM	18.43	18.62	18.24	19.00
		HIGH	64QAM	18.60	18.26	18.61	19.00
	8	LOW	64QAM	18.56	18.62	18.48	19.00
		MID	64QAM	18.22	18.37	18.24	19.00
		HIGH	64QAM	18.45	18.40	18.65	19.00
	15	LOW	64QAM	18.21	18.44	18.24	19.00
Bandwidth (MH	RB Size	RB offest	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	18.47	18.56	18.44	19.00
		MID	QPSK	18.21	18.40	18.45	19.00
		HIGH	QPSK	18.40	18.62	18.32	19.00
	12	LOW	QPSK	18.21	18.30	18.23	19.00
		MID	QPSK	18.31	18.52	18.40	19.00
		HIGH	QPSK	18.28	18.24	18.55	19.00
	25	LOW	QPSK	18.60	18.28	18.43	19.00
5	1	LOW	Q16	18.21	18.25	18.56	19.00
		MID	Q16	18.39	18.35	18.59	19.00
		HIGH	Q16	18.63	18.41	18.33	19.00
	12	LOW	Q16	18.55	18.49	18.33	19.00
		MID	Q16	18.25	18.40	18.61	19.00
		HIGH	Q16	18.63	18.32	18.52	19.00
	25	LOW	Q16	18.62	18.61	18.53	19.00
5	1	LOW	64QAM	18.41	18.22	18.22	19.00
		MID	64QAM	18.40	18.58	18.63	19.00
		HIGH	64QAM	18.55	18.29	18.29	19.00
	12	LOW	64QAM	18.27	18.65	18.21	19.00
		MID	64QAM	18.22	18.58	18.40	19.00
		HIGH	64QAM	18.42	18.27	18.35	19.00
	25	LOW	64QAM	18.58	18.28	18.46	19.00

LTE B66-State1(DC_N38+B66) -Ant.4							
Bandwidth (MH	RB Size	RB offest	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	18.61	18.26	18.54	19.00
		MID	QPSK	18.48	18.40	18.48	19.00
		HIGH	QPSK	18.44	18.43	18.34	19.00
	25	LOW	QPSK	18.30	18.33	18.63	19.00
		MID	QPSK	18.60	18.50	18.50	19.00
		HIGH	QPSK	18.28	18.55	18.31	19.00
	50	LOW	QPSK	18.62	18.21	18.44	19.00
10	1	LOW	Q16	18.61	18.20	18.24	19.00
		MID	Q16	18.23	18.27	18.21	19.00
		HIGH	Q16	18.26	18.31	18.45	19.00
	25	LOW	Q16	18.55	18.26	18.55	19.00
		MID	Q16	18.48	18.34	18.39	19.00
		HIGH	Q16	18.39	18.56	18.42	19.00
	50	LOW	Q16	18.54	18.62	18.26	19.00
10	1	LOW	64QAM	18.31	18.37	18.44	19.00
		MID	64QAM	18.44	18.53	18.30	19.00
		HIGH	64QAM	18.62	18.59	18.42	19.00
	25	LOW	64QAM	18.46	18.50	18.60	19.00
		MID	64QAM	18.30	18.57	18.22	19.00
		HIGH	64QAM	18.46	18.22	18.63	19.00
	50	LOW	64QAM	18.32	18.51	18.24	19.00
Bandwidth (MH	RB Size	RB offest	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	18.53	18.34	18.54	19.00
		MID	QPSK	18.65	18.64	18.25	19.00
		HIGH	QPSK	18.22	18.62	18.52	19.00
	36	LOW	QPSK	18.62	18.26	18.61	19.00
		MID	QPSK	18.47	18.30	18.45	19.00
		HIGH	QPSK	18.51	18.29	18.55	19.00
	75	LOW	QPSK	18.60	18.26	18.62	19.00
15	1	LOW	Q16	18.30	18.54	18.50	19.00
		MID	Q16	18.21	18.61	18.40	19.00
		HIGH	Q16	18.41	18.54	18.63	19.00
	36	LOW	Q16	18.42	18.22	18.47	19.00
		MID	Q16	18.65	18.49	18.29	19.00
		HIGH	Q16	18.23	18.57	18.21	19.00
	75	LOW	Q16	18.60	18.64	18.59	19.00
15	1	LOW	64QAM	18.47	18.20	18.55	19.00
		MID	64QAM	18.40	18.35	18.42	19.00
		HIGH	64QAM	18.40	18.32	18.33	19.00
	36	LOW	64QAM	18.23	18.33	18.44	19.00
		MID	64QAM	18.41	18.62	18.24	19.00
		HIGH	64QAM	18.64	18.65	18.34	19.00
	75	LOW	64QAM	18.33	18.62	18.34	19.00
Bandwidth (MH	RB Size	RB offest	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	18.58	18.29	18.55	19.00
		MID	QPSK	18.38	18.48	18.55	19.00
		HIGH	QPSK	18.47	18.47	18.41	19.00
	50	LOW	QPSK	18.29	18.65	18.29	19.00
		MID	QPSK	18.21	18.44	18.41	19.00
		HIGH	QPSK	18.25	18.33	18.42	19.00
	100	LOW	QPSK	18.51	18.65	18.59	19.00
20	1	LOW	Q16	18.57	18.55	18.39	19.00
		MID	Q16	18.53	18.46	18.63	19.00
		HIGH	Q16	18.46	18.34	18.29	19.00
	50	LOW	Q16	18.36	18.43	18.36	19.00
		MID	Q16	18.32	18.61	18.63	19.00
		HIGH	Q16	18.54	18.50	18.58	19.00
	100	LOW	Q16	18.64	18.54	18.49	19.00
20	1	LOW	64QAM	18.46	18.38	18.58	19.00
		MID	64QAM	18.49	18.55	18.31	19.00
		HIGH	64QAM	18.57	18.54	18.63	19.00
	50	LOW	64QAM	18.30	18.47	18.59	19.00
		MID	64QAM	18.64	18.56	18.28	19.00
		HIGH	64QAM	18.65	18.31	18.50	19.00
	100	LOW	64QAM	18.56	18.38	18.55	19.00

LTE B66-State3&5(DC_N38+B66) -Ant.4							
Bandwidth (MH	RB Size	RB offest	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	15.62	15.50	15.64	16.00
		MID	QPSK	15.58	15.29	15.29	16.00
		HIGH	QPSK	15.43	15.22	15.38	16.00
	3	LOW	QPSK	15.52	15.40	15.64	16.00
		MID	QPSK	15.55	15.34	15.47	16.00
		HIGH	QPSK	15.65	15.20	15.31	16.00
	6	LOW	QPSK	15.63	15.27	15.45	16.00
1.4	1	LOW	Q16	15.57	15.26	15.42	16.00
		MID	Q16	15.35	15.56	15.31	16.00
		HIGH	Q16	15.57	15.47	15.50	16.00
	3	LOW	Q16	15.65	15.37	15.22	16.00
		MID	Q16	15.48	15.24	15.54	16.00
		HIGH	Q16	15.62	15.49	15.31	16.00
	6	LOW	Q16	15.28	15.36	15.29	16.00
1.4	1	LOW	64QAM	15.52	15.60	15.32	16.00
		MID	64QAM	15.50	15.39	15.61	16.00
		HIGH	64QAM	15.65	15.50	15.53	16.00
	3	LOW	64QAM	15.20	15.37	15.39	16.00
		MID	64QAM	15.33	15.49	15.22	16.00
		HIGH	64QAM	15.21	15.58	15.56	16.00
	6	LOW	64QAM	15.38	15.65	15.35	16.00
Bandwidth (MH	RB Size	RB offest	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	15.36	15.28	15.47	16.00
		MID	QPSK	15.65	15.34	15.43	16.00
		HIGH	QPSK	15.24	15.45	15.35	16.00
	8	LOW	QPSK	15.30	15.51	15.56	16.00
		MID	QPSK	15.35	15.26	15.58	16.00
		HIGH	QPSK	15.30	15.31	15.48	16.00
	15	LOW	QPSK	15.28	15.25	15.24	16.00
3	1	LOW	Q16	15.62	15.23	15.53	16.00
		MID	Q16	15.21	15.61	15.31	16.00
		HIGH	Q16	15.21	15.48	15.27	16.00
	8	LOW	Q16	15.26	15.64	15.59	16.00
		MID	Q16	15.36	15.55	15.44	16.00
		HIGH	Q16	15.62	15.42	15.51	16.00
	15	LOW	Q16	15.34	15.49	15.56	16.00
3	1	LOW	64QAM	15.41	15.46	15.49	16.00
		MID	64QAM	15.35	15.42	15.65	16.00
		HIGH	64QAM	15.58	15.36	15.39	16.00
	8	LOW	64QAM	15.30	15.44	15.31	16.00
		MID	64QAM	15.52	15.31	15.33	16.00
		HIGH	64QAM	15.26	15.60	15.23	16.00
	15	LOW	64QAM	15.58	15.22	15.40	16.00
Bandwidth (MH	RB Size	RB offest	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	15.31	15.23	15.46	16.00
		MID	QPSK	15.37	15.42	15.25	16.00
		HIGH	QPSK	15.52	15.52	15.61	16.00
	12	LOW	QPSK	15.56	15.36	15.33	16.00
		MID	QPSK	15.41	15.63	15.27	16.00
		HIGH	QPSK	15.53	15.65	15.57	16.00
	25	LOW	QPSK	15.20	15.36	15.55	16.00
5	1	LOW	Q16	15.59	15.40	15.64	16.00
		MID	Q16	15.46	15.48	15.37	16.00
		HIGH	Q16	15.43	15.26	15.51	16.00
	12	LOW	Q16	15.48	15.38	15.64	16.00
		MID	Q16	15.64	15.60	15.62	16.00
		HIGH	Q16	15.23	15.41	15.45	16.00
	25	LOW	Q16	15.59	15.20	15.28	16.00
5	1	LOW	64QAM	15.35	15.60	15.55	16.00
		MID	64QAM	15.37	15.27	15.53	16.00
		HIGH	64QAM	15.45	15.28	15.39	16.00
	12	LOW	64QAM	15.54	15.20	15.52	16.00
		MID	64QAM	15.65	15.36	15.65	16.00
		HIGH	64QAM	15.61	15.65	15.59	16.00
	25	LOW	64QAM	15.36	15.43	15.61	16.00

LTE B66-State3(DC_N38+B66) -Ant.4							
Bandwidth (MH	RB Size	RB offest	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	15.30	15.55	15.56	16.00
		MID	QPSK	15.57	15.59	15.28	16.00
		HIGH	QPSK	15.52	15.64	15.57	16.00
	25	LOW	QPSK	15.28	15.59	15.27	16.00
		MID	QPSK	15.37	15.32	15.25	16.00
		HIGH	QPSK	15.20	15.27	15.24	16.00
	50	LOW	QPSK	15.38	15.64	15.47	16.00
10	1	LOW	Q16	15.48	15.37	15.30	16.00
		MID	Q16	15.42	15.55	15.64	16.00
		HIGH	Q16	15.43	15.39	15.37	16.00
	25	LOW	Q16	15.44	15.30	15.22	16.00
		MID	Q16	15.27	15.29	15.39	16.00
		HIGH	Q16	15.34	15.54	15.60	16.00
	50	LOW	Q16	15.24	15.31	15.62	16.00
10	1	LOW	64QAM	15.22	15.27	15.49	16.00
		MID	64QAM	15.53	15.21	15.38	16.00
		HIGH	64QAM	15.45	15.52	15.26	16.00
	25	LOW	64QAM	15.33	15.63	15.21	16.00
		MID	64QAM	15.51	15.58	15.43	16.00
		HIGH	64QAM	15.45	15.56	15.21	16.00
	50	LOW	64QAM	15.64	15.60	15.41	16.00
Bandwidth (MH	RB Size	RB offest	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	15.53	15.27	15.51	16.00
		MID	QPSK	15.54	15.27	15.26	16.00
		HIGH	QPSK	15.32	15.64	15.28	16.00
	36	LOW	QPSK	15.38	15.26	15.46	16.00
		MID	QPSK	15.53	15.30	15.33	16.00
		HIGH	QPSK	15.52	15.45	15.58	16.00
	75	LOW	QPSK	15.43	15.43	15.41	16.00
15	1	LOW	Q16	15.36	15.27	15.28	16.00
		MID	Q16	15.64	15.46	15.64	16.00
		HIGH	Q16	15.53	15.49	15.61	16.00
	36	LOW	Q16	15.57	15.54	15.34	16.00
		MID	Q16	15.23	15.38	15.42	16.00
		HIGH	Q16	15.35	15.29	15.45	16.00
	75	LOW	Q16	15.45	15.36	15.32	16.00
15	1	LOW	64QAM	15.53	15.63	15.64	16.00
		MID	64QAM	15.38	15.23	15.42	16.00
		HIGH	64QAM	15.63	15.40	15.32	16.00
	36	LOW	64QAM	15.37	15.36	15.36	16.00
		MID	64QAM	15.54	15.44	15.41	16.00
		HIGH	64QAM	15.36	15.53	15.25	16.00
	75	LOW	64QAM	15.56	15.27	15.34	16.00
Bandwidth (MH	RB Size	RB offest	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	15.28	15.32	15.36	16.00
		MID	QPSK	15.59	15.20	15.60	16.00
		HIGH	QPSK	15.59	15.30	15.23	16.00
	50	LOW	QPSK	15.39	15.50	15.60	16.00
		MID	QPSK	15.24	15.49	15.39	16.00
		HIGH	QPSK	15.33	15.45	15.49	16.00
	100	LOW	QPSK	15.64	15.46	15.21	16.00
20	1	LOW	Q16	15.49	15.58	15.60	16.00
		MID	Q16	15.35	15.29	15.36	16.00
		HIGH	Q16	15.26	15.49	15.20	16.00
	50	LOW	Q16	15.53	15.47	15.60	16.00
		MID	Q16	15.58	15.45	15.24	16.00
		HIGH	Q16	15.59	15.27	15.49	16.00
	100	LOW	Q16	15.40	15.33	15.59	16.00
20	1	LOW	64QAM	15.20	15.60	15.55	16.00
		MID	64QAM	15.63	15.34	15.25	16.00
		HIGH	64QAM	15.47	15.52	15.42	16.00
	50	LOW	64QAM	15.60	15.50	15.34	16.00
		MID	64QAM	15.51	15.45	15.58	16.00
		HIGH	64QAM	15.49	15.31	15.27	16.00
	100	LOW	64QAM	15.28	15.39	15.39	16.00

LTE B66-Full Power (DC_N5/7/41+B66) -Ant.3							
Bandwidth (MH	RB Size	RB offest	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	22.90	22.94	22.70	23.30
		MID	QPSK	22.52	22.88	22.75	23.30
		HIGH	QPSK	22.62	22.78	22.56	23.30
	3	LOW	QPSK	22.73	22.82	22.55	23.30
		MID	QPSK	22.93	22.51	22.51	23.30
		HIGH	QPSK	22.60	22.78	22.90	23.30
	6	LOW	QPSK	21.89	21.66	21.66	22.30
1.4	1	LOW	Q16	21.72	21.68	21.56	22.30
		MID	Q16	21.95	21.82	21.85	22.30
		HIGH	Q16	21.58	21.95	21.71	22.30
	3	LOW	Q16	21.85	21.58	21.63	22.30
		MID	Q16	21.91	21.86	21.93	22.30
		HIGH	Q16	21.77	21.83	21.62	22.30
	6	LOW	Q16	20.75	20.70	20.71	21.30
1.4	1	LOW	64QAM	20.85	20.66	20.42	21.30
		MID	64QAM	20.93	20.96	20.74	21.30
		HIGH	64QAM	20.61	20.81	20.77	21.30
	3	LOW	64QAM	20.89	20.71	20.78	21.30
		MID	64QAM	21.05	20.83	20.83	21.30
		HIGH	64QAM	20.91	20.89	20.62	21.30
	6	LOW	64QAM	19.76	19.76	19.60	20.30
Bandwidth (MH	RB Size	RB offest	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	22.76	22.76	22.59	23.30
		MID	QPSK	22.86	22.51	22.94	23.30
		HIGH	QPSK	22.64	22.91	22.83	23.30
	8	LOW	QPSK	21.57	21.85	21.83	22.30
		MID	QPSK	21.61	21.50	21.68	22.30
		HIGH	QPSK	21.75	21.81	21.68	22.30
	15	LOW	QPSK	21.67	21.64	21.77	22.30
3	1	LOW	Q16	21.57	21.53	21.51	22.30
		MID	Q16	21.78	21.71	21.52	22.30
		HIGH	Q16	21.67	21.84	21.73	22.30
	8	LOW	Q16	20.73	20.78	20.50	21.30
		MID	Q16	20.64	20.67	20.77	21.30
		HIGH	Q16	20.91	20.89	20.85	21.30
	15	LOW	Q16	20.58	20.85	20.52	21.30
3	1	LOW	64QAM	20.90	20.61	21.01	21.30
		MID	64QAM	20.64	20.79	20.93	21.30
		HIGH	64QAM	21.03	20.79	21.00	21.30
	8	LOW	64QAM	19.79	19.92	19.65	20.30
		MID	64QAM	19.70	19.86	19.97	20.30
		HIGH	64QAM	20.12	19.78	19.73	20.30
	15	LOW	64QAM	19.70	19.87	19.84	20.30
Bandwidth (MH	RB Size	RB offest	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	22.91	22.91	22.61	23.30
		MID	QPSK	22.93	22.57	22.95	23.30
		HIGH	QPSK	22.83	22.74	22.93	23.30
	12	LOW	QPSK	21.90	21.53	21.95	22.30
		MID	QPSK	21.62	21.55	21.78	22.30
		HIGH	QPSK	21.80	21.62	21.93	22.30
	25	LOW	QPSK	21.67	21.56	21.66	22.30
5	1	LOW	Q16	21.91	21.75	21.50	22.30
		MID	Q16	21.95	21.85	21.87	22.30
		HIGH	Q16	21.72	21.93	21.71	22.30
	12	LOW	Q16	20.71	20.58	20.50	21.30
		MID	Q16	20.86	20.54	20.72	21.30
		HIGH	Q16	20.66	20.59	20.59	21.30
	25	LOW	Q16	20.56	20.77	20.73	21.30
5	1	LOW	64QAM	20.89	20.70	20.77	21.30
		MID	64QAM	20.61	20.78	20.87	21.30
		HIGH	64QAM	21.03	20.65	20.79	21.30
	12	LOW	64QAM	19.66	19.65	19.56	20.30
		MID	64QAM	19.71	19.76	19.92	20.30
		HIGH	64QAM	20.09	20.00	19.83	20.30
	25	LOW	64QAM	19.59	19.61	19.80	20.30

LTE B66-Full Power (DC_N5/7/41+B66) -Ant.3							
Bandwidth (MH	RB Size	RB offest	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	22.51	22.60	22.66	23.30
		MID	QPSK	22.50	22.58	22.92	23.30
		HIGH	QPSK	22.53	22.69	22.92	23.30
	25	LOW	QPSK	21.54	21.69	21.71	22.30
		MID	QPSK	21.72	21.84	21.68	22.30
		HIGH	QPSK	21.51	21.53	21.78	22.30
	50	LOW	QPSK	21.82	21.76	21.76	22.30
10	1	LOW	Q16	21.71	21.95	21.89	22.30
		MID	Q16	21.84	21.70	21.70	22.30
		HIGH	Q16	21.84	21.58	21.74	22.30
	25	LOW	Q16	20.86	20.62	20.66	21.30
		MID	Q16	20.80	20.60	20.77	21.30
		HIGH	Q16	20.82	20.67	20.82	21.30
	50	LOW	Q16	20.63	20.66	20.82	21.30
10	1	LOW	64QAM	20.87	20.75	21.03	21.30
		MID	64QAM	20.68	21.01	20.70	21.30
		HIGH	64QAM	20.87	20.93	20.87	21.30
	25	LOW	64QAM	19.79	19.82	19.58	20.30
		MID	64QAM	19.57	19.87	19.89	20.30
		HIGH	64QAM	20.00	20.01	19.86	20.30
	50	LOW	64QAM	19.56	19.65	19.92	20.30
Bandwidth (MH	RB Size	RB offest	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	22.80	22.73	22.52	23.30
		MID	QPSK	22.65	22.71	22.71	23.30
		HIGH	QPSK	22.69	22.50	22.85	23.30
	36	LOW	QPSK	21.58	21.84	21.56	22.30
		MID	QPSK	21.67	21.85	21.91	22.30
		HIGH	QPSK	21.74	21.75	21.88	22.30
	75	LOW	QPSK	21.91	21.50	21.78	22.30
15	1	LOW	Q16	21.77	21.65	21.59	22.30
		MID	Q16	21.61	21.77	21.87	22.30
		HIGH	Q16	21.74	21.56	21.53	22.30
	36	LOW	Q16	20.70	20.66	20.93	21.30
		MID	Q16	20.57	20.86	20.68	21.30
		HIGH	Q16	20.52	20.81	20.53	21.30
	75	LOW	Q16	20.63	20.53	20.76	21.30
15	1	LOW	64QAM	20.79	20.67	20.93	21.30
		MID	64QAM	20.67	21.00	20.89	21.30
		HIGH	64QAM	20.92	20.88	21.01	21.30
	36	LOW	64QAM	19.86	19.77	19.37	20.30
		MID	64QAM	19.77	19.69	20.02	20.30
		HIGH	64QAM	19.96	19.76	19.76	20.30
	75	LOW	64QAM	19.54	19.74	19.64	20.30
Bandwidth (MH	RB Size	RB offest	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	22.62	22.84	22.80	23.30
		MID	QPSK	22.76	22.59	22.77	23.30
		HIGH	QPSK	22.95	22.52	22.68	23.30
	50	LOW	QPSK	21.63	21.86	21.84	22.30
		MID	QPSK	21.72	21.80	21.57	22.30
		HIGH	QPSK	21.86	21.54	21.75	22.30
	100	LOW	QPSK	21.51	21.54	21.80	22.30
20	1	LOW	Q16	21.73	21.53	21.91	22.30
		MID	Q16	21.57	21.93	21.69	22.30
		HIGH	Q16	21.87	21.84	21.78	22.30
	50	LOW	Q16	20.75	20.67	20.66	21.30
		MID	Q16	20.69	20.72	20.91	21.30
		HIGH	Q16	20.95	20.79	20.80	21.30
	100	LOW	Q16	20.61	20.70	20.77	21.30
20	1	LOW	64QAM	20.75	20.60	20.89	21.30
		MID	64QAM	20.67	20.92	20.80	21.30
		HIGH	64QAM	20.92	20.79	20.89	21.30
	50	LOW	64QAM	19.71	19.79	19.51	20.30
		MID	64QAM	19.64	19.81	19.99	20.30
		HIGH	64QAM	20.01	19.89	19.85	20.30
	100	LOW	64QAM	19.65	19.72	19.78	20.30

LTE B66-State1 (DC_N5/7/41+B66)-Ant.3							
Bandwidth (MH	RB Size	RB offest	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	18.29	18.25	18.30	18.80
		MID	QPSK	18.10	18.11	18.42	18.80
		HIGH	QPSK	18.18	18.41	18.30	18.80
	3	LOW	QPSK	18.06	18.07	18.17	18.80
		MID	QPSK	18.16	18.28	18.05	18.80
		HIGH	QPSK	18.22	18.33	18.32	18.80
	6	LOW	QPSK	18.06	18.45	18.29	18.80
1.4	1	LOW	Q16	18.05	18.35	18.01	18.80
		MID	Q16	18.44	18.27	18.16	18.80
		HIGH	Q16	18.30	18.05	18.30	18.80
	3	LOW	Q16	18.22	18.43	18.21	18.80
		MID	Q16	18.08	18.13	18.43	18.80
		HIGH	Q16	18.35	18.01	18.09	18.80
	6	LOW	Q16	18.12	18.15	18.10	18.80
1.4	1	LOW	64QAM	18.02	18.11	18.15	18.80
		MID	64QAM	18.36	18.35	18.34	18.80
		HIGH	64QAM	18.45	18.01	18.20	18.80
	3	LOW	64QAM	18.40	18.13	18.01	18.80
		MID	64QAM	18.02	18.37	18.06	18.80
		HIGH	64QAM	18.34	18.40	18.27	18.80
	6	LOW	64QAM	18.22	18.29	18.18	18.80
Bandwidth (MH	RB Size	RB offest	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	18.18	18.13	18.14	18.80
		MID	QPSK	18.32	18.29	18.12	18.80
		HIGH	QPSK	18.08	18.42	18.39	18.80
	8	LOW	QPSK	17.95	18.17	18.34	18.80
		MID	QPSK	18.48	18.17	18.10	18.80
		HIGH	QPSK	18.30	17.96	18.17	18.80
	15	LOW	QPSK	18.31	18.29	18.20	18.80
3	1	LOW	Q16	18.22	18.10	18.14	18.80
		MID	Q16	18.41	18.00	17.97	18.80
		HIGH	Q16	18.51	18.23	18.23	18.80
	8	LOW	Q16	18.26	17.92	18.26	18.80
		MID	Q16	18.18	18.38	18.16	18.80
		HIGH	Q16	18.13	17.98	18.24	18.80
	15	LOW	Q16	18.42	18.18	18.41	18.80
3	1	LOW	64QAM	18.19	18.35	18.14	18.80
		MID	64QAM	18.33	18.35	18.43	18.80
		HIGH	64QAM	18.18	18.40	18.37	18.80
	8	LOW	64QAM	18.43	18.37	18.33	18.80
		MID	64QAM	18.30	18.41	18.58	18.80
		HIGH	64QAM	18.23	18.36	18.00	18.80
	15	LOW	64QAM	18.13	18.27	18.08	18.80
Bandwidth (MH	RB Size	RB offest	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	18.15	18.04	18.26	18.80
		MID	QPSK	18.21	18.43	18.10	18.80
		HIGH	QPSK	18.12	18.40	18.41	18.80
	12	LOW	QPSK	18.11	17.94	18.12	18.80
		MID	QPSK	18.34	18.14	18.05	18.80
		HIGH	QPSK	18.10	18.00	18.15	18.80
	25	LOW	QPSK	18.55	18.10	18.29	18.80
5	1	LOW	Q16	18.03	18.12	18.27	18.80
		MID	Q16	18.39	17.85	18.07	18.80
		HIGH	Q16	18.28	18.20	18.06	18.80
	12	LOW	Q16	18.18	17.94	18.38	18.80
		MID	Q16	18.17	18.34	18.31	18.80
		HIGH	Q16	18.21	18.20	18.47	18.80
	25	LOW	Q16	18.35	18.44	18.15	18.80
5	1	LOW	64QAM	17.93	18.51	17.89	18.80
		MID	64QAM	18.31	18.38	18.45	18.80
		HIGH	64QAM	18.28	18.32	18.26	18.80
	12	LOW	64QAM	18.15	18.24	18.41	18.80
		MID	64QAM	18.16	18.28	18.56	18.80
		HIGH	64QAM	18.31	18.27	17.90	18.80
	25	LOW	64QAM	18.31	18.39	18.05	18.80

LTE B66-State1 (DC_N5/7/41+B66)-Ant.3							
Bandwidth (MH	RB Size	RB offest	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	18.33	18.07	18.15	18.80
		MID	QPSK	18.33	18.18	18.19	18.80
		HIGH	QPSK	18.20	18.43	18.27	18.80
	25	LOW	QPSK	17.90	17.97	18.36	18.80
		MID	QPSK	18.30	18.20	18.01	18.80
		HIGH	QPSK	18.24	18.13	18.16	18.80
	50	LOW	QPSK	18.46	18.17	18.29	18.80
10	1	LOW	Q16	18.30	18.03	18.27	18.80
		MID	Q16	18.30	17.91	17.98	18.80
		HIGH	Q16	18.21	18.17	18.04	18.80
	25	LOW	Q16	18.18	18.09	18.20	18.80
		MID	Q16	18.18	18.33	18.41	18.80
		HIGH	Q16	18.10	18.14	18.38	18.80
	50	LOW	Q16	18.33	18.39	18.28	18.80
10	1	LOW	64QAM	17.95	18.37	18.01	18.80
		MID	64QAM	18.48	18.46	18.44	18.80
		HIGH	64QAM	18.12	18.39	18.40	18.80
	25	LOW	64QAM	18.19	18.47	18.29	18.80
		MID	64QAM	18.16	18.32	18.53	18.80
		HIGH	64QAM	18.30	18.32	17.92	18.80
	50	LOW	64QAM	18.15	18.41	18.04	18.80
Bandwidth (MH	RB Size	RB offest	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	18.22	18.16	18.14	18.80
		MID	QPSK	18.28	18.39	17.98	18.80
		HIGH	QPSK	18.10	18.33	18.17	18.80
	36	LOW	QPSK	18.03	18.12	18.09	18.80
		MID	QPSK	18.33	17.97	17.95	18.80
		HIGH	QPSK	18.05	18.01	18.26	18.80
	75	LOW	QPSK	18.40	18.02	18.24	18.80
15	1	LOW	Q16	18.27	18.25	18.42	18.80
		MID	Q16	18.31	18.08	18.07	18.80
		HIGH	Q16	18.45	18.26	18.11	18.80
	36	LOW	Q16	18.31	18.03	18.18	18.80
		MID	Q16	18.25	18.18	18.15	18.80
		HIGH	Q16	18.16	18.10	18.46	18.80
	75	LOW	Q16	18.25	18.19	18.36	18.80
15	1	LOW	64QAM	17.93	18.51	17.88	18.80
		MID	64QAM	18.47	18.41	18.40	18.80
		HIGH	64QAM	18.14	18.32	18.35	18.80
	36	LOW	64QAM	18.38	18.41	18.43	18.80
		MID	64QAM	18.11	18.51	18.46	18.80
		HIGH	64QAM	18.08	18.29	17.92	18.80
	75	LOW	64QAM	18.10	18.47	18.03	18.80
Bandwidth (MH	RB Size	RB offest	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	18.21	18.18	18.20	18.80
		MID	QPSK	18.22	18.33	18.08	18.80
		HIGH	QPSK	18.21	18.43	18.27	18.80
	50	LOW	QPSK	18.00	18.02	18.22	18.80
		MID	QPSK	18.33	18.09	18.08	18.80
		HIGH	QPSK	18.16	18.09	18.19	18.80
	100	LOW	QPSK	18.40	18.17	18.31	18.80
20	1	LOW	Q16	18.18	18.18	18.27	18.80
		MID	Q16	18.36	18.00	18.10	18.80
		HIGH	Q16	18.36	18.21	18.17	18.80
	50	LOW	Q16	18.32	18.05	18.25	18.80
		MID	Q16	18.24	18.23	18.30	18.80
		HIGH	Q16	18.13	18.05	18.32	18.80
	100	LOW	Q16	18.32	18.32	18.29	18.80
20	1	LOW	64QAM	18.08	18.36	18.00	18.80
		MID	64QAM	18.35	18.35	18.39	18.80
		HIGH	64QAM	18.24	18.26	18.30	18.80
	50	LOW	64QAM	18.30	18.35	18.37	18.80
		MID	64QAM	18.19	18.36	18.44	18.80
		HIGH	64QAM	18.16	18.28	18.03	18.80
	100	LOW	64QAM	18.23	18.39	18.13	18.80

LTE B66-State2 (DC_N5/7/41+B66)-Ant.3							
Bandwidth (MH	RB Size	RB offest	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	14.33	14.14	14.43	14.80
		MID	QPSK	14.15	14.15	14.28	14.80
		HIGH	QPSK	14.32	14.06	14.22	14.80
	3	LOW	QPSK	14.31	14.09	14.01	14.80
		MID	QPSK	14.10	14.19	14.14	14.80
		HIGH	QPSK	14.31	14.18	14.00	14.80
	6	LOW	QPSK	14.10	14.03	14.24	14.80
1.4	1	LOW	Q16	14.29	14.20	14.18	14.80
		MID	Q16	14.03	14.11	14.21	14.80
		HIGH	Q16	14.02	14.08	14.07	14.80
	3	LOW	Q16	14.44	14.23	14.36	14.80
		MID	Q16	14.18	14.31	14.38	14.80
		HIGH	Q16	14.10	14.20	14.23	14.80
	6	LOW	Q16	14.18	14.21	14.26	14.80
1.4	1	LOW	64QAM	14.06	14.27	14.14	14.80
		MID	64QAM	14.10	14.42	14.09	14.80
		HIGH	64QAM	14.45	14.05	14.37	14.80
	3	LOW	64QAM	14.41	14.43	14.07	14.80
		MID	64QAM	14.30	14.42	14.29	14.80
		HIGH	64QAM	14.14	14.06	14.11	14.80
	6	LOW	64QAM	14.29	14.09	14.34	14.80
Bandwidth (MH	RB Size	RB offest	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	14.22	14.16	14.03	14.80
		MID	QPSK	14.04	14.06	14.33	14.80
		HIGH	QPSK	14.12	14.48	13.96	14.80
	8	LOW	QPSK	14.53	14.47	14.26	14.80
		MID	QPSK	14.47	14.00	14.26	14.80
		HIGH	QPSK	14.20	14.38	14.24	14.80
	15	LOW	QPSK	14.24	14.21	14.55	14.80
3	1	LOW	Q16	14.35	14.26	14.26	14.80
		MID	Q16	14.34	14.24	14.41	14.80
		HIGH	Q16	14.23	14.18	14.29	14.80
	8	LOW	Q16	14.39	14.33	13.92	14.80
		MID	Q16	14.38	14.07	14.44	14.80
		HIGH	Q16	14.37	14.05	14.29	14.80
	15	LOW	Q16	13.89	14.09	13.97	14.80
3	1	LOW	64QAM	14.36	14.29	14.34	14.80
		MID	64QAM	14.11	14.24	14.40	14.80
		HIGH	64QAM	14.34	14.33	14.49	14.80
	8	LOW	64QAM	14.24	14.27	14.15	14.80
		MID	64QAM	14.31	14.47	14.32	14.80
		HIGH	64QAM	14.10	14.32	14.26	14.80
	15	LOW	64QAM	14.11	14.41	14.23	14.80
Bandwidth (MH	RB Size	RB offest	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	14.42	14.17	14.11	14.80
		MID	QPSK	14.08	14.14	14.49	14.80
		HIGH	QPSK	13.93	14.44	13.97	14.80
	12	LOW	QPSK	14.43	14.45	14.06	14.80
		MID	QPSK	14.46	14.09	14.32	14.80
		HIGH	QPSK	14.05	14.34	14.18	14.80
	25	LOW	QPSK	14.29	14.23	14.47	14.80
5	1	LOW	Q16	14.43	14.26	14.12	14.80
		MID	Q16	14.27	14.15	14.43	14.80
		HIGH	Q16	14.31	14.31	14.22	14.80
	12	LOW	Q16	14.45	14.52	13.90	14.80
		MID	Q16	14.46	14.04	14.29	14.80
		HIGH	Q16	14.47	13.94	14.23	14.80
	25	LOW	Q16	14.10	14.27	14.07	14.80
5	1	LOW	64QAM	14.33	14.36	14.30	14.80
		MID	64QAM	14.29	14.43	14.27	14.80
		HIGH	64QAM	14.51	14.32	14.40	14.80
	12	LOW	64QAM	14.14	14.29	14.07	14.80
		MID	64QAM	14.37	14.54	14.15	14.80
		HIGH	64QAM	14.25	14.21	14.45	14.80
	25	LOW	64QAM	14.16	14.45	14.45	14.80

LTE B66-State2 (DC_N5/7/41+B66)-Ant.3							
Bandwidth (MH	RB Size	RB offest	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	14.32	14.36	14.14	14.80
		MID	QPSK	14.01	14.04	14.51	14.80
		HIGH	QPSK	13.96	14.51	13.89	14.80
	25	LOW	QPSK	14.59	14.39	14.27	14.80
		MID	QPSK	14.38	14.26	14.30	14.80
		HIGH	QPSK	14.03	14.49	14.14	14.80
	50	LOW	QPSK	14.02	14.23	14.58	14.80
10	1	LOW	Q16	14.46	14.50	14.20	14.80
		MID	Q16	14.21	14.42	14.52	14.80
		HIGH	Q16	14.10	14.22	14.44	14.80
	25	LOW	Q16	14.44	14.38	14.17	14.80
		MID	Q16	14.32	14.31	14.17	14.80
		HIGH	Q16	14.59	13.93	14.30	14.80
	50	LOW	Q16	14.15	14.26	14.07	14.80
10	1	LOW	64QAM	14.18	14.49	14.31	14.80
		MID	64QAM	14.15	14.20	14.29	14.80
		HIGH	64QAM	14.41	14.39	14.47	14.80
	25	LOW	64QAM	14.05	14.06	13.88	14.80
		MID	64QAM	14.13	14.34	14.41	14.80
		HIGH	64QAM	14.07	14.33	14.26	14.80
	50	LOW	64QAM	14.19	14.34	14.41	14.80
Bandwidth (MH	RB Size	RB offest	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	14.36	14.40	14.12	14.80
		MID	QPSK	14.09	14.00	14.36	14.80
		HIGH	QPSK	14.18	14.43	13.89	14.80
	36	LOW	QPSK	14.46	14.41	14.08	14.80
		MID	QPSK	14.49	14.23	14.40	14.80
		HIGH	QPSK	14.12	14.39	14.35	14.80
	75	LOW	QPSK	14.23	14.32	14.58	14.80
15	1	LOW	Q16	14.42	14.24	14.10	14.80
		MID	Q16	14.33	14.33	14.35	14.80
		HIGH	Q16	14.17	14.23	14.40	14.80
	36	LOW	Q16	14.35	14.53	14.14	14.80
		MID	Q16	14.32	14.04	14.28	14.80
		HIGH	Q16	14.45	13.96	14.21	14.80
	75	LOW	Q16	13.94	14.06	14.05	14.80
15	1	LOW	64QAM	14.21	14.46	14.30	14.80
		MID	64QAM	14.15	14.33	14.47	14.80
		HIGH	64QAM	14.37	14.41	14.44	14.80
	36	LOW	64QAM	14.06	14.01	14.15	14.80
		MID	64QAM	14.37	14.28	14.27	14.80
		HIGH	64QAM	14.16	14.35	14.38	14.80
	75	LOW	64QAM	13.99	14.27	14.22	14.80
Bandwidth (MH	RB Size	RB offest	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	14.30	14.29	14.02	14.80
		MID	QPSK	14.15	14.11	14.42	14.80
		HIGH	QPSK	14.05	14.42	14.02	14.80
	50	LOW	QPSK	14.44	14.39	14.17	14.80
		MID	QPSK	14.38	14.13	14.37	14.80
		HIGH	QPSK	14.08	14.37	14.29	14.80
	100	LOW	QPSK	14.16	14.36	14.45	14.80
20	1	LOW	Q16	14.44	14.35	14.16	14.80
		MID	Q16	14.34	14.29	14.42	14.80
		HIGH	Q16	14.25	14.31	14.31	14.80
	50	LOW	Q16	14.43	14.43	14.05	14.80
		MID	Q16	14.33	14.19	14.31	14.80
		HIGH	Q16	14.45	14.05	14.21	14.80
	100	LOW	Q16	14.02	14.12	14.01	14.80
20	1	LOW	64QAM	14.30	14.41	14.38	14.80
		MID	64QAM	14.21	14.29	14.34	14.80
		HIGH	64QAM	14.36	14.43	14.35	14.80
	50	LOW	64QAM	14.13	14.16	14.02	14.80
		MID	64QAM	14.24	14.43	14.26	14.80
		HIGH	64QAM	14.12	14.35	14.30	14.80
	100	LOW	64QAM	14.07	14.39	14.31	14.80

LTE B66-State3&5 (DC_N5/7/41+B66)-Ant.3							
Bandwidth (MH	RB Size	RB offest	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	15.01	15.11	15.40	15.80
		MID	QPSK	15.05	15.29	15.38	15.80
		HIGH	QPSK	15.45	15.39	15.43	15.80
	3	LOW	QPSK	15.15	15.15	15.05	15.80
		MID	QPSK	15.24	15.11	15.17	15.80
		HIGH	QPSK	15.01	15.41	15.44	15.80
	6	LOW	QPSK	15.34	15.26	15.03	15.80
1.4	1	LOW	Q16	15.19	15.41	15.34	15.80
		MID	Q16	15.30	15.27	15.20	15.80
		HIGH	Q16	15.21	15.08	15.05	15.80
	3	LOW	Q16	15.43	15.36	15.23	15.80
		MID	Q16	15.22	15.30	15.34	15.80
		HIGH	Q16	15.37	15.06	15.24	15.80
	6	LOW	Q16	15.27	15.13	15.01	15.80
1.4	1	LOW	64QAM	15.32	15.44	15.18	15.80
		MID	64QAM	15.13	15.14	15.34	15.80
		HIGH	64QAM	15.23	15.37	15.04	15.80
	3	LOW	64QAM	15.34	15.33	15.25	15.80
		MID	64QAM	15.05	15.31	15.11	15.80
		HIGH	64QAM	15.35	15.02	15.39	15.80
	6	LOW	64QAM	15.30	15.19	15.00	15.80
Bandwidth (MH	RB Size	RB offest	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	15.05	15.35	15.06	15.80
		MID	QPSK	15.22	15.01	15.42	15.80
		HIGH	QPSK	15.39	15.41	15.14	15.80
	8	LOW	QPSK	15.10	14.92	15.19	15.80
		MID	QPSK	15.20	15.04	15.17	15.80
		HIGH	QPSK	15.39	15.39	15.17	15.80
	15	LOW	QPSK	15.23	15.15	15.23	15.80
3	1	LOW	Q16	14.98	15.55	15.02	15.80
		MID	Q16	15.38	15.22	15.40	15.80
		HIGH	Q16	15.40	15.49	15.55	15.80
	8	LOW	Q16	15.10	15.45	15.50	15.80
		MID	Q16	15.50	15.16	15.19	15.80
		HIGH	Q16	15.23	15.18	15.25	15.80
	15	LOW	Q16	14.95	15.00	15.19	15.80
3	1	LOW	64QAM	15.06	15.12	15.37	15.80
		MID	64QAM	15.20	15.22	15.20	15.80
		HIGH	64QAM	15.29	14.98	15.44	15.80
	8	LOW	64QAM	15.01	15.39	15.19	15.80
		MID	64QAM	15.43	15.19	15.17	15.80
		HIGH	64QAM	15.06	15.18	15.42	15.80
	15	LOW	64QAM	15.34	15.24	15.19	15.80
Bandwidth (MH	RB Size	RB offest	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	15.15	15.33	15.03	15.80
		MID	QPSK	15.13	15.04	15.41	15.80
		HIGH	QPSK	15.41	15.35	15.19	15.80
	12	LOW	QPSK	14.99	15.05	15.06	15.80
		MID	QPSK	15.18	15.06	15.39	15.80
		HIGH	QPSK	15.18	15.40	15.23	15.80
	25	LOW	QPSK	15.26	15.12	15.09	15.80
5	1	LOW	Q16	15.16	15.33	15.09	15.80
		MID	Q16	15.21	15.38	15.32	15.80
		HIGH	Q16	15.38	15.37	15.47	15.80
	12	LOW	Q16	15.12	15.29	15.50	15.80
		MID	Q16	15.28	15.13	15.16	15.80
		HIGH	Q16	15.16	15.18	15.24	15.80
	25	LOW	Q16	15.18	15.19	15.31	15.80
5	1	LOW	64QAM	15.14	15.26	15.31	15.80
		MID	64QAM	15.15	15.09	15.23	15.80
		HIGH	64QAM	15.08	15.04	15.32	15.80
	12	LOW	64QAM	15.03	15.37	15.24	15.80
		MID	64QAM	15.40	14.98	14.89	15.80
		HIGH	64QAM	15.05	15.19	15.49	15.80
	25	LOW	64QAM	15.33	15.12	15.06	15.80

LTE B66-State3&5 (DC_N5/7/41+B66)-Ant.3							
Bandwidth (MH	RB Size	RB offest	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	15.00	15.17	14.95	15.80
		MID	QPSK	15.04	14.94	15.30	15.80
		HIGH	QPSK	15.49	15.19	15.11	15.80
	25	LOW	QPSK	15.11	14.94	15.11	15.80
		MID	QPSK	15.06	14.98	15.21	15.80
		HIGH	QPSK	15.42	15.25	15.21	15.80
	50	LOW	QPSK	15.32	15.19	15.03	15.80
10	1	LOW	Q16	14.99	15.46	15.11	15.80
		MID	Q16	15.13	15.39	15.39	15.80
		HIGH	Q16	15.17	15.29	15.34	15.80
	25	LOW	Q16	15.14	15.51	15.50	15.80
		MID	Q16	15.27	14.96	15.20	15.80
		HIGH	Q16	15.18	15.37	15.08	15.80
	50	LOW	Q16	14.95	15.03	15.16	15.80
10	1	LOW	64QAM	15.21	15.13	15.23	15.80
		MID	64QAM	15.34	14.95	15.09	15.80
		HIGH	64QAM	15.30	15.10	15.29	15.80
	25	LOW	64QAM	15.11	15.29	15.35	15.80
		MID	64QAM	15.29	14.96	14.95	15.80
		HIGH	64QAM	14.86	15.29	15.31	15.80
	50	LOW	64QAM	15.30	15.33	15.24	15.80
Bandwidth (MH	RB Size	RB offest	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	15.07	15.38	15.19	15.80
		MID	QPSK	15.25	14.94	15.29	15.80
		HIGH	QPSK	15.48	15.42	15.25	15.80
	36	LOW	QPSK	14.98	15.01	15.13	15.80
		MID	QPSK	15.13	15.16	15.16	15.80
		HIGH	QPSK	15.27	15.14	15.34	15.80
	75	LOW	QPSK	15.35	15.41	15.24	15.80
15	1	LOW	Q16	14.99	15.46	15.02	15.80
		MID	Q16	15.22	15.27	15.25	15.80
		HIGH	Q16	15.18	15.48	15.35	15.80
	36	LOW	Q16	15.16	15.49	15.23	15.80
		MID	Q16	15.41	14.98	15.17	15.80
		HIGH	Q16	15.25	15.32	15.06	15.80
	75	LOW	Q16	14.99	15.14	15.30	15.80
15	1	LOW	64QAM	15.15	15.30	15.37	15.80
		MID	64QAM	15.34	14.98	15.14	15.80
		HIGH	64QAM	15.15	15.05	15.46	15.80
	36	LOW	64QAM	15.19	15.30	15.32	15.80
		MID	64QAM	15.21	15.07	15.18	15.80
		HIGH	64QAM	14.99	15.18	15.45	15.80
	75	LOW	64QAM	15.23	15.30	15.14	15.80
Bandwidth (MH	RB Size	RB offest	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	15.07	15.31	15.06	15.80
		MID	QPSK	15.12	15.08	15.41	15.80
		HIGH	QPSK	15.35	15.29	15.20	15.80
	50	LOW	QPSK	15.08	15.00	15.19	15.80
		MID	QPSK	15.12	15.13	15.31	15.80
		HIGH	QPSK	15.33	15.29	15.20	15.80
	100	LOW	QPSK	15.36	15.27	15.10	15.80
20	1	LOW	Q16	15.06	15.45	15.14	15.80
		MID	Q16	15.23	15.28	15.32	15.80
		HIGH	Q16	15.29	15.41	15.42	15.80
	50	LOW	Q16	15.11	15.42	15.38	15.80
		MID	Q16	15.42	15.10	15.13	15.80
		HIGH	Q16	15.19	15.25	15.17	15.80
	100	LOW	Q16	15.09	15.09	15.31	15.80
20	1	LOW	64QAM	15.20	15.15	15.34	15.80
		MID	64QAM	15.21	15.09	15.09	15.80
		HIGH	64QAM	15.18	15.06	15.40	15.80
	50	LOW	64QAM	15.10	15.44	15.33	15.80
		MID	64QAM	15.31	15.10	15.03	15.80
		HIGH	64QAM	15.00	15.32	15.34	15.80
	100	LOW	64QAM	15.27	15.25	15.09	15.80

LTE B66-State4&6 (DC_N5/7/41+B66)-Ant.3							
Bandwidth (MH	RB Size	RB offest	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	11.10	11.26	11.25	11.80
		MID	QPSK	11.05	11.16	11.01	11.80
		HIGH	QPSK	11.04	11.00	11.23	11.80
	3	LOW	QPSK	11.04	11.26	11.37	11.80
		MID	QPSK	11.30	11.24	11.11	11.80
		HIGH	QPSK	11.18	11.11	11.18	11.80
	6	LOW	QPSK	11.44	11.33	11.19	11.80
1.4	1	LOW	Q16	11.28	11.20	11.18	11.80
		MID	Q16	11.05	11.27	11.45	11.80
		HIGH	Q16	11.32	11.13	11.43	11.80
	3	LOW	Q16	11.36	11.00	11.20	11.80
		MID	Q16	11.11	11.37	11.45	11.80
		HIGH	Q16	11.15	11.08	11.08	11.80
	6	LOW	Q16	11.19	11.21	11.15	11.80
1.4	1	LOW	64QAM	11.45	11.16	11.07	11.80
		MID	64QAM	11.28	11.15	11.25	11.80
		HIGH	64QAM	11.36	11.39	11.27	11.80
	3	LOW	64QAM	11.10	11.06	11.10	11.80
		MID	64QAM	11.29	11.27	11.12	11.80
		HIGH	64QAM	11.21	11.30	11.27	11.80
	6	LOW	64QAM	11.24	11.02	11.18	11.80
Bandwidth (MH	RB Size	RB offest	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	11.15	11.03	11.50	11.80
		MID	QPSK	10.93	11.34	11.27	11.80
		HIGH	QPSK	11.47	11.27	11.17	11.80
	8	LOW	QPSK	11.41	11.17	11.46	11.80
		MID	QPSK	11.35	11.46	11.16	11.80
		HIGH	QPSK	11.37	11.24	11.21	11.80
	15	LOW	QPSK	11.04	11.29	11.43	11.80
3	1	LOW	Q16	11.31	11.18	11.22	11.80
		MID	Q16	11.31	11.02	11.26	11.80
		HIGH	Q16	11.44	11.19	10.90	11.80
	8	LOW	Q16	11.08	11.28	11.04	11.80
		MID	Q16	11.52	10.99	11.15	11.80
		HIGH	Q16	11.03	11.25	11.26	11.80
	15	LOW	Q16	11.21	11.49	10.94	11.80
3	1	LOW	64QAM	11.16	11.36	11.05	11.80
		MID	64QAM	11.11	11.50	11.12	11.80
		HIGH	64QAM	10.99	11.06	11.24	11.80
	8	LOW	64QAM	11.30	11.07	11.51	11.80
		MID	64QAM	11.21	11.07	11.22	11.80
		HIGH	64QAM	11.04	11.10	10.87	11.80
	15	LOW	64QAM	11.12	11.34	11.47	11.80
Bandwidth (MH	RB Size	RB offest	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	11.28	11.06	11.50	11.80
		MID	QPSK	11.08	11.21	11.40	11.80
		HIGH	QPSK	11.52	11.22	11.25	11.80
	12	LOW	QPSK	11.57	11.06	11.20	11.80
		MID	QPSK	11.25	11.37	11.06	11.80
		HIGH	QPSK	11.14	11.16	11.39	11.80
	25	LOW	QPSK	11.27	11.43	11.25	11.80
5	1	LOW	Q16	11.43	11.34	11.41	11.80
		MID	Q16	11.42	11.12	11.35	11.80
		HIGH	Q16	11.49	11.13	11.13	11.80
	12	LOW	Q16	11.05	11.09	11.21	11.80
		MID	Q16	11.42	10.97	11.26	11.80
		HIGH	Q16	11.23	11.32	11.16	11.80
	25	LOW	Q16	11.31	11.53	11.11	11.80
5	1	LOW	64QAM	11.30	11.56	11.14	11.80
		MID	64QAM	11.31	11.50	11.34	11.80
		HIGH	64QAM	11.27	10.99	11.13	11.80
	12	LOW	64QAM	11.14	11.04	11.42	11.80
		MID	64QAM	11.24	11.00	11.21	11.80
		HIGH	64QAM	11.11	11.28	11.07	11.80
	25	LOW	64QAM	11.04	11.31	11.27	11.80

LTE B66-State4&6 (DC_N5/7/41+B66) -Ant.3							
Bandwidth (MH	RB Size	RB offest	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	11.08	10.96	11.40	11.80
		MID	QPSK	11.06	11.40	11.31	11.80
		HIGH	QPSK	11.59	11.34	11.32	11.80
	25	LOW	QPSK	11.47	11.12	11.33	11.80
		MID	QPSK	11.34	11.42	11.14	11.80
		HIGH	QPSK	11.29	11.11	11.17	11.80
	50	LOW	QPSK	11.27	11.56	11.38	11.80
10	1	LOW	Q16	11.34	11.18	11.40	11.80
		MID	Q16	11.47	10.94	11.45	11.80
		HIGH	Q16	11.42	11.22	10.95	11.80
	25	LOW	Q16	11.13	11.14	11.13	11.80
		MID	Q16	11.32	10.88	11.18	11.80
		HIGH	Q16	11.03	11.30	11.16	11.80
	50	LOW	Q16	11.43	11.43	11.14	11.80
10	1	LOW	64QAM	11.21	11.26	11.13	11.80
		MID	64QAM	11.12	11.41	11.15	11.80
		HIGH	64QAM	11.24	10.92	11.03	11.80
	25	LOW	64QAM	11.24	11.13	11.46	11.80
		MID	64QAM	11.10	11.02	11.35	11.80
		HIGH	64QAM	11.10	11.30	10.98	11.80
	50	LOW	64QAM	11.06	11.32	11.27	11.80
Bandwidth (MH	RB Size	RB offest	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	11.01	11.07	11.49	11.80
		MID	QPSK	10.96	11.38	11.36	11.80
		HIGH	QPSK	11.51	11.18	11.23	11.80
	36	LOW	QPSK	11.45	11.02	11.29	11.80
		MID	QPSK	11.10	11.53	11.19	11.80
		HIGH	QPSK	11.17	11.14	11.33	11.80
	75	LOW	QPSK	11.19	11.46	11.36	11.80
15	1	LOW	Q16	11.35	11.30	11.29	11.80
		MID	Q16	11.29	11.05	11.43	11.80
		HIGH	Q16	11.47	11.35	11.00	11.80
	36	LOW	Q16	11.02	11.32	11.26	11.80
		MID	Q16	11.43	11.06	11.32	11.80
		HIGH	Q16	11.19	11.46	11.16	11.80
	75	LOW	Q16	11.38	11.34	11.14	11.80
15	1	LOW	64QAM	11.25	11.51	11.16	11.80
		MID	64QAM	11.11	11.34	11.30	11.80
		HIGH	64QAM	11.02	10.97	10.94	11.80
	36	LOW	64QAM	11.14	11.17	11.53	11.80
		MID	64QAM	11.39	11.04	11.13	11.80
		HIGH	64QAM	11.03	11.38	10.92	11.80
	75	LOW	64QAM	10.92	11.31	11.57	11.80
Bandwidth (MH	RB Size	RB offest	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	11.15	11.08	11.40	11.80
		MID	QPSK	11.07	11.36	11.36	11.80
		HIGH	QPSK	11.45	11.27	11.25	11.80
	50	LOW	QPSK	11.43	11.02	11.32	11.80
		MID	QPSK	11.20	11.44	11.20	11.80
		HIGH	QPSK	11.22	11.13	11.28	11.80
	100	LOW	QPSK	11.16	11.41	11.34	11.80
20	1	LOW	Q16	11.45	11.22	11.34	11.80
		MID	Q16	11.37	11.02	11.31	11.80
		HIGH	Q16	11.38	11.27	11.03	11.80
	50	LOW	Q16	11.11	11.20	11.19	11.80
		MID	Q16	11.41	11.03	11.20	11.80
		HIGH	Q16	11.11	11.34	11.12	11.80
	100	LOW	Q16	11.34	11.45	11.01	11.80
20	1	LOW	64QAM	11.19	11.41	11.09	11.80
		MID	64QAM	11.22	11.41	11.24	11.80
		HIGH	64QAM	11.12	11.05	11.09	11.80
	50	LOW	64QAM	11.21	11.03	11.41	11.80
		MID	64QAM	11.24	11.02	11.26	11.80
		HIGH	64QAM	11.11	11.24	11.02	11.80
	100	LOW	64QAM	11.02	11.40	11.42	11.80

LTE B66-Full Power (DC_N38+B66)-Ant.3							
Bandwidth (MH	RB Size	RB offest	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	22.90	22.94	22.70	24.00
		MID	QPSK	22.52	22.88	22.75	24.00
		HIGH	QPSK	22.62	22.78	22.56	24.00
	3	LOW	QPSK	22.73	22.82	22.55	24.00
		MID	QPSK	22.93	22.51	22.51	24.00
		HIGH	QPSK	22.60	22.78	22.90	24.00
	6	LOW	QPSK	21.89	21.66	21.66	23.00
1.4	1	LOW	Q16	21.72	21.68	21.56	23.00
		MID	Q16	21.95	21.82	21.85	23.00
		HIGH	Q16	21.58	21.95	21.71	23.00
	3	LOW	Q16	21.85	21.58	21.63	23.00
		MID	Q16	21.91	21.86	21.93	23.00
		HIGH	Q16	21.77	21.83	21.62	23.00
	6	LOW	Q16	20.75	20.70	20.71	22.00
1.4	1	LOW	64QAM	20.73	20.72	20.55	22.00
		MID	64QAM	20.90	20.79	20.87	22.00
		HIGH	64QAM	20.70	20.86	20.68	22.00
	3	LOW	64QAM	20.88	20.68	20.49	22.00
		MID	64QAM	20.99	20.77	20.98	22.00
		HIGH	64QAM	20.85	20.80	20.63	22.00
	6	LOW	64QAM	19.75	19.68	19.65	21.00
Bandwidth (MH	RB Size	RB offest	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	23.24	23.45	23.61	24.00
		MID	QPSK	23.51	23.42	23.53	24.00
		HIGH	QPSK	23.58	23.41	23.22	24.00
	8	LOW	QPSK	22.32	22.30	22.44	23.00
		MID	QPSK	22.61	22.41	22.40	23.00
		HIGH	QPSK	22.52	22.42	22.29	23.00
	15	LOW	QPSK	22.33	22.23	22.36	23.00
3	1	LOW	Q16	22.39	22.36	22.40	23.00
		MID	Q16	22.49	22.49	22.43	23.00
		HIGH	Q16	22.31	22.59	22.34	23.00
	8	LOW	Q16	21.20	21.46	21.35	22.00
		MID	Q16	21.47	21.28	21.62	22.00
		HIGH	Q16	21.23	21.44	21.46	22.00
	15	LOW	Q16	21.57	21.65	21.41	22.00
3	1	LOW	64QAM	21.38	21.25	21.65	22.00
		MID	64QAM	21.41	21.23	21.53	22.00
		HIGH	64QAM	21.53	21.42	21.41	22.00
	8	LOW	64QAM	20.29	20.48	20.61	21.00
		MID	64QAM	20.39	20.58	20.20	21.00
		HIGH	64QAM	20.42	20.59	20.35	21.00
	15	LOW	64QAM	20.41	20.65	20.21	21.00
Bandwidth (MH	RB Size	RB offest	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	23.59	23.55	23.36	24.00
		MID	QPSK	23.38	23.45	23.38	24.00
		HIGH	QPSK	23.28	23.38	23.56	24.00
	12	LOW	QPSK	22.27	22.63	22.32	23.00
		MID	QPSK	22.23	22.46	22.52	23.00
		HIGH	QPSK	22.22	22.25	22.31	23.00
	25	LOW	QPSK	22.22	22.45	22.49	23.00
5	1	LOW	Q16	22.46	22.59	22.34	23.00
		MID	Q16	22.49	22.49	22.59	23.00
		HIGH	Q16	22.60	22.44	22.55	23.00
	12	LOW	Q16	21.55	21.49	21.64	22.00
		MID	Q16	21.31	21.61	21.56	22.00
		HIGH	Q16	21.45	21.24	21.64	22.00
	25	LOW	Q16	21.57	21.43	21.64	22.00
5	1	LOW	64QAM	21.52	21.39	21.45	22.00
		MID	64QAM	21.61	21.31	21.30	22.00
		HIGH	64QAM	21.46	21.63	21.62	22.00
	12	LOW	64QAM	20.45	20.30	20.49	21.00
		MID	64QAM	20.45	20.60	20.20	21.00
		HIGH	64QAM	20.45	20.29	20.21	21.00
	25	LOW	64QAM	20.51	20.51	20.21	21.00

LTE B66-Full Power (DC_N38+B66)-Ant.3							
Bandwidth (MH	RB Size	RB offest	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	23.36	23.35	23.57	24.00
		MID	QPSK	23.65	23.28	23.22	24.00
		HIGH	QPSK	23.29	23.30	23.26	24.00
	25	LOW	QPSK	22.23	22.60	22.39	23.00
		MID	QPSK	22.43	22.36	22.59	23.00
		HIGH	QPSK	22.61	22.55	22.26	23.00
	50	LOW	QPSK	22.55	22.43	22.59	23.00
10	1	LOW	Q16	22.36	22.41	22.21	23.00
		MID	Q16	22.52	22.53	22.44	23.00
		HIGH	Q16	22.25	22.32	22.24	23.00
	25	LOW	Q16	21.26	21.36	21.57	22.00
		MID	Q16	21.47	21.39	21.38	22.00
		HIGH	Q16	21.50	21.28	21.47	22.00
	50	LOW	Q16	21.26	21.23	21.42	22.00
10	1	LOW	64QAM	21.62	21.30	21.26	22.00
		MID	64QAM	21.49	21.47	21.53	22.00
		HIGH	64QAM	21.49	21.62	21.48	22.00
	25	LOW	64QAM	20.29	20.20	20.46	21.00
		MID	64QAM	20.62	20.23	20.23	21.00
		HIGH	64QAM	20.58	20.24	20.49	21.00
	50	LOW	64QAM	20.60	20.43	20.63	21.00
Bandwidth (MH	RB Size	RB offest	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	23.63	23.48	23.28	24.00
		MID	QPSK	23.61	23.34	23.46	24.00
		HIGH	QPSK	23.29	23.36	23.36	24.00
	36	LOW	QPSK	22.23	22.38	22.61	23.00
		MID	QPSK	22.31	22.59	22.58	23.00
		HIGH	QPSK	22.48	22.30	22.60	23.00
	75	LOW	QPSK	22.49	22.57	22.49	23.00
15	1	LOW	Q16	22.32	22.45	22.31	23.00
		MID	Q16	22.59	22.49	22.43	23.00
		HIGH	Q16	22.39	22.62	22.30	23.00
	36	LOW	Q16	21.59	21.22	21.25	22.00
		MID	Q16	21.25	21.22	21.28	22.00
		HIGH	Q16	21.36	21.39	21.40	22.00
	75	LOW	Q16	21.21	21.34	21.45	22.00
15	1	LOW	64QAM	21.47	21.53	21.62	22.00
		MID	64QAM	21.21	21.57	21.28	22.00
		HIGH	64QAM	21.35	21.55	21.42	22.00
	36	LOW	64QAM	20.49	20.65	20.35	21.00
		MID	64QAM	20.40	20.50	20.53	21.00
		HIGH	64QAM	20.36	20.55	20.47	21.00
	75	LOW	64QAM	20.33	20.44	20.25	21.00
Bandwidth (MH	RB Size	RB offest	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	23.53	23.57	23.20	24.00
		MID	QPSK	23.27	23.51	23.24	24.00
		HIGH	QPSK	23.61	23.26	23.40	24.00
	50	LOW	QPSK	22.48	22.36	22.40	23.00
		MID	QPSK	22.62	22.21	22.21	23.00
		HIGH	QPSK	22.36	22.31	22.63	23.00
	100	LOW	QPSK	22.28	22.36	22.56	23.00
20	1	LOW	Q16	22.47	22.56	22.42	23.00
		MID	Q16	22.44	22.44	22.42	23.00
		HIGH	Q16	22.56	22.21	22.40	23.00
	50	LOW	Q16	21.39	21.53	21.50	22.00
		MID	Q16	21.42	21.34	21.25	22.00
		HIGH	Q16	21.52	21.47	21.51	22.00
	100	LOW	Q16	21.59	21.64	21.49	22.00
20	1	LOW	64QAM	21.58	21.25	21.62	22.00
		MID	64QAM	21.30	21.41	21.37	22.00
		HIGH	64QAM	21.31	21.32	21.43	22.00
	50	LOW	64QAM	20.48	20.45	20.56	21.00
		MID	64QAM	20.31	20.48	20.58	21.00
		HIGH	64QAM	20.44	20.44	20.28	21.00
	100	LOW	64QAM	20.21	20.20	20.52	21.00

LTE B66-State1 (DC_N38+B66)-Ant.3							
Bandwidth (MH	RB Size	RB offest	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	19.08	18.80	19.10	19.50
		MID	QPSK	18.90	19.06	19.00	19.50
		HIGH	QPSK	18.91	18.92	18.81	19.50
	3	LOW	QPSK	19.10	19.09	19.04	19.50
		MID	QPSK	19.14	18.95	19.09	19.50
		HIGH	QPSK	18.72	19.10	18.95	19.50
	6	LOW	QPSK	18.73	18.96	18.76	19.50
1.4	1	LOW	Q16	19.02	19.12	18.87	19.50
		MID	Q16	18.88	18.86	18.90	19.50
		HIGH	Q16	19.15	18.91	19.13	19.50
	3	LOW	Q16	18.97	18.77	19.06	19.50
		MID	Q16	18.72	19.14	18.73	19.50
		HIGH	Q16	19.15	19.12	19.01	19.50
	6	LOW	Q16	18.88	18.83	19.08	19.50
1.4	1	LOW	64QAM	18.92	19.12	19.15	19.50
		MID	64QAM	19.04	18.89	18.85	19.50
		HIGH	64QAM	18.85	18.89	18.89	19.50
	3	LOW	64QAM	18.95	18.95	18.99	19.50
		MID	64QAM	18.70	18.96	18.83	19.50
		HIGH	64QAM	18.96	18.70	18.86	19.50
	6	LOW	64QAM	18.92	18.90	19.14	19.50
Bandwidth (MH	RB Size	RB offest	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	18.82	18.95	18.93	19.50
		MID	QPSK	18.96	18.65	18.76	19.50
		HIGH	QPSK	18.85	18.89	19.00	19.50
	8	LOW	QPSK	19.18	19.04	18.92	19.50
		MID	QPSK	18.79	18.96	19.00	19.50
		HIGH	QPSK	18.70	18.99	18.68	19.50
	15	LOW	QPSK	18.71	18.81	19.04	19.50
3	1	LOW	Q16	18.93	19.24	19.19	19.50
		MID	Q16	18.88	19.00	18.88	19.50
		HIGH	Q16	18.59	19.25	18.82	19.50
	8	LOW	Q16	19.11	18.86	19.11	19.50
		MID	Q16	18.95	18.97	18.77	19.50
		HIGH	Q16	19.11	18.84	18.86	19.50
	15	LOW	Q16	19.03	19.13	18.92	19.50
3	1	LOW	64QAM	18.97	18.64	18.64	19.50
		MID	64QAM	19.11	18.66	18.97	19.50
		HIGH	64QAM	19.04	18.89	18.85	19.50
	8	LOW	64QAM	19.14	18.79	19.10	19.50
		MID	64QAM	19.08	18.99	18.91	19.50
		HIGH	64QAM	18.78	18.95	18.74	19.50
	15	LOW	64QAM	19.23	18.90	18.91	19.50
Bandwidth (MH	RB Size	RB offest	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	18.69	19.10	18.73	19.50
		MID	QPSK	19.04	18.65	18.74	19.50
		HIGH	QPSK	18.95	18.88	19.16	19.50
	12	LOW	QPSK	19.00	19.25	19.12	19.50
		MID	QPSK	18.97	18.71	18.92	19.50
		HIGH	QPSK	18.95	19.08	18.87	19.50
	25	LOW	QPSK	18.62	18.71	18.96	19.50
5	1	LOW	Q16	18.90	19.17	19.13	19.50
		MID	Q16	18.88	19.02	18.83	19.50
		HIGH	Q16	18.62	19.07	19.01	19.50
	12	LOW	Q16	18.97	18.65	18.99	19.50
		MID	Q16	18.92	18.98	18.69	19.50
		HIGH	Q16	19.06	18.77	18.91	19.50
	25	LOW	Q16	19.00	19.17	19.14	19.50
5	1	LOW	64QAM	19.12	18.84	18.77	19.50
		MID	64QAM	19.00	18.68	19.00	19.50
		HIGH	64QAM	18.94	19.05	18.94	19.50
	12	LOW	64QAM	19.00	18.68	19.17	19.50
		MID	64QAM	19.14	18.84	18.79	19.50
		HIGH	64QAM	18.90	18.92	18.86	19.50
	25	LOW	64QAM	19.20	18.90	18.88	19.50

LTE B66-State1 (DC_N38+B66)-Ant.3							
Bandwidth (MH	RB Size	RB offest	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	18.77	18.94	18.85	19.50
		MID	QPSK	19.16	18.68	18.79	19.50
		HIGH	QPSK	18.66	18.85	19.01	19.50
	25	LOW	QPSK	19.20	19.16	19.02	19.50
		MID	QPSK	18.92	18.87	18.88	19.50
		HIGH	QPSK	18.96	19.07	18.77	19.50
	50	LOW	QPSK	18.72	18.62	18.79	19.50
10	1	LOW	Q16	19.11	19.25	18.90	19.50
		MID	Q16	18.85	19.10	18.82	19.50
		HIGH	Q16	18.74	19.23	18.89	19.50
	25	LOW	Q16	19.09	18.91	18.92	19.50
		MID	Q16	18.87	18.70	18.82	19.50
		HIGH	Q16	19.12	18.74	18.84	19.50
	50	LOW	Q16	18.98	19.13	18.99	19.50
10	1	LOW	64QAM	19.07	18.61	18.66	19.50
		MID	64QAM	19.05	18.66	18.81	19.50
		HIGH	64QAM	19.05	18.92	19.00	19.50
	25	LOW	64QAM	18.90	18.57	19.07	19.50
		MID	64QAM	18.99	19.11	18.89	19.50
		HIGH	64QAM	18.80	18.96	18.78	19.50
	50	LOW	64QAM	19.03	18.73	18.91	19.50
Bandwidth (MH	RB Size	RB offest	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	18.72	19.02	18.66	19.50
		MID	QPSK	19.16	18.67	18.80	19.50
		HIGH	QPSK	18.84	18.85	19.10	19.50
	36	LOW	QPSK	19.00	19.15	18.99	19.50
		MID	QPSK	18.76	18.75	18.88	19.50
		HIGH	QPSK	18.71	19.10	18.74	19.50
	75	LOW	QPSK	18.79	18.90	18.99	19.50
15	1	LOW	Q16	19.08	19.03	19.19	19.50
		MID	Q16	18.93	18.90	18.66	19.50
		HIGH	Q16	18.81	19.02	18.91	19.50
	36	LOW	Q16	18.95	18.64	19.08	19.50
		MID	Q16	18.75	18.86	18.70	19.50
		HIGH	Q16	19.13	18.85	18.74	19.50
	75	LOW	Q16	19.11	19.13	18.86	19.50
15	1	LOW	64QAM	19.16	18.61	18.62	19.50
		MID	64QAM	19.06	18.89	19.00	19.50
		HIGH	64QAM	19.01	18.93	18.95	19.50
	36	LOW	64QAM	18.96	18.86	19.18	19.50
		MID	64QAM	19.19	18.85	18.70	19.50
		HIGH	64QAM	18.84	18.92	18.86	19.50
	75	LOW	64QAM	18.94	18.94	18.79	19.50
Bandwidth (MH	RB Size	RB offest	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	18.80	18.95	18.78	19.50
		MID	QPSK	19.07	18.77	18.84	19.50
		HIGH	QPSK	18.81	18.81	19.05	19.50
	50	LOW	QPSK	19.11	19.14	19.00	19.50
		MID	QPSK	18.90	18.85	18.86	19.50
		HIGH	QPSK	18.85	19.00	18.80	19.50
	100	LOW	QPSK	18.70	18.77	18.91	19.50
20	1	LOW	Q16	19.04	19.10	19.05	19.50
		MID	Q16	18.93	18.96	18.78	19.50
		HIGH	Q16	18.71	19.11	18.97	19.50
	50	LOW	Q16	19.09	18.79	19.00	19.50
		MID	Q16	18.87	18.85	18.71	19.50
		HIGH	Q16	19.08	18.74	18.84	19.50
	100	LOW	Q16	19.12	19.06	19.01	19.50
20	1	LOW	64QAM	19.02	18.72	18.75	19.50
		MID	64QAM	18.98	18.76	18.85	19.50
		HIGH	64QAM	19.06	18.99	18.96	19.50
	50	LOW	64QAM	19.01	18.72	19.03	19.50
		MID	64QAM	19.11	18.98	18.84	19.50
		HIGH	64QAM	18.86	19.05	18.81	19.50
	100	LOW	64QAM	19.09	18.81	18.86	19.50

LTE B66-State2 (DC_N38+B66)-Ant.3							
Bandwidth (MH	RB Size	RB offest	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	14.89	14.90	14.80	15.50
		MID	QPSK	15.02	15.03	14.90	15.50
		HIGH	QPSK	14.71	14.71	14.77	15.50
	3	LOW	QPSK	14.95	14.74	14.72	15.50
		MID	QPSK	14.88	14.93	14.84	15.50
		HIGH	QPSK	15.03	14.92	14.83	15.50
	6	LOW	QPSK	14.90	15.01	14.88	15.50
1.4	1	LOW	Q16	15.12	14.70	15.08	15.50
		MID	Q16	14.76	14.88	14.71	15.50
		HIGH	Q16	15.13	14.77	14.88	15.50
	3	LOW	Q16	14.82	14.79	15.15	15.50
		MID	Q16	15.15	15.03	14.74	15.50
		HIGH	Q16	14.94	15.14	14.83	15.50
	6	LOW	Q16	14.91	14.98	15.13	15.50
1.4	1	LOW	64QAM	14.76	14.72	14.93	15.50
		MID	64QAM	15.09	15.00	14.78	15.50
		HIGH	64QAM	14.85	14.82	14.81	15.50
	3	LOW	64QAM	14.88	15.09	15.13	15.50
		MID	64QAM	15.00	14.98	15.11	15.50
		HIGH	64QAM	14.85	14.73	14.94	15.50
	6	LOW	64QAM	14.91	15.12	14.78	15.50
Bandwidth (MH	RB Size	RB offest	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	14.87	14.80	14.87	15.50
		MID	QPSK	14.91	14.85	15.22	15.50
		HIGH	QPSK	15.15	14.80	15.04	15.50
	8	LOW	QPSK	15.17	15.05	15.06	15.50
		MID	QPSK	14.87	14.84	14.67	15.50
		HIGH	QPSK	15.08	14.72	14.70	15.50
	15	LOW	QPSK	14.80	15.08	15.04	15.50
3	1	LOW	Q16	15.17	14.83	15.17	15.50
		MID	Q16	14.98	14.67	14.64	15.50
		HIGH	Q16	15.01	14.96	15.14	15.50
	8	LOW	Q16	14.83	14.83	14.89	15.50
		MID	Q16	14.56	15.15	14.90	15.50
		HIGH	Q16	14.81	15.10	14.97	15.50
	15	LOW	Q16	14.69	14.97	14.86	15.50
3	1	LOW	64QAM	14.98	14.62	15.07	15.50
		MID	64QAM	15.14	14.83	14.88	15.50
		HIGH	64QAM	15.10	15.21	14.89	15.50
	8	LOW	64QAM	14.79	14.95	14.82	15.50
		MID	64QAM	15.01	14.65	15.20	15.50
		HIGH	64QAM	14.82	14.70	14.73	15.50
	15	LOW	64QAM	14.91	15.20	14.72	15.50
Bandwidth (MH	RB Size	RB offest	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	14.66	14.85	14.74	15.50
		MID	QPSK	14.94	14.77	14.95	15.50
		HIGH	QPSK	15.09	14.75	15.15	15.50
	12	LOW	QPSK	15.04	15.09	14.89	15.50
		MID	QPSK	14.77	14.99	14.72	15.50
		HIGH	QPSK	15.16	14.70	14.60	15.50
	25	LOW	QPSK	14.82	15.20	15.10	15.50
5	1	LOW	Q16	15.22	14.88	15.05	15.50
		MID	Q16	14.90	14.70	14.78	15.50
		HIGH	Q16	14.90	15.19	14.95	15.50
	12	LOW	Q16	14.60	14.79	15.04	15.50
		MID	Q16	14.72	15.22	14.77	15.50
		HIGH	Q16	14.74	15.17	15.05	15.50
	25	LOW	Q16	14.78	15.01	14.96	15.50
5	1	LOW	64QAM	15.10	14.89	14.98	15.50
		MID	64QAM	15.00	14.91	14.93	15.50
		HIGH	64QAM	15.17	14.97	15.00	15.50
	12	LOW	64QAM	15.03	14.85	14.95	15.50
		MID	64QAM	14.91	14.82	15.18	15.50
		HIGH	64QAM	14.78	14.77	14.97	15.50
	25	LOW	64QAM	14.96	14.90	14.71	15.50

LTE B66-State2 (DC_N38+B66)-Ant.3							
Bandwidth (MH	RB Size	RB offest	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	14.76	14.76	14.76	15.50
		MID	QPSK	15.01	14.58	15.06	15.50
		HIGH	QPSK	15.22	14.82	15.06	15.50
	25	LOW	QPSK	15.22	15.08	15.02	15.50
		MID	QPSK	14.74	15.02	14.92	15.50
		HIGH	QPSK	14.99	14.65	14.66	15.50
	50	LOW	QPSK	15.05	15.12	15.00	15.50
10	1	LOW	Q16	15.15	14.82	14.90	15.50
		MID	Q16	14.89	14.71	14.80	15.50
		HIGH	Q16	14.94	15.18	14.91	15.50
	25	LOW	Q16	14.82	14.98	14.88	15.50
		MID	Q16	14.81	15.18	15.00	15.50
		HIGH	Q16	14.68	15.03	14.96	15.50
	50	LOW	Q16	14.70	15.22	14.76	15.50
10	1	LOW	64QAM	14.90	14.88	15.08	15.50
		MID	64QAM	15.14	14.71	14.99	15.50
		HIGH	64QAM	15.02	15.07	14.97	15.50
	25	LOW	64QAM	14.97	14.93	15.04	15.50
		MID	64QAM	15.02	14.89	15.13	15.50
		HIGH	64QAM	14.81	14.70	14.76	15.50
	50	LOW	64QAM	14.89	14.95	14.94	15.50
Bandwidth (MH	RB Size	RB offest	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	14.69	14.73	14.80	15.50
		MID	QPSK	14.83	14.57	15.18	15.50
		HIGH	QPSK	15.05	14.76	15.11	15.50
	36	LOW	QPSK	15.22	15.03	14.87	15.50
		MID	QPSK	14.83	15.00	14.92	15.50
		HIGH	QPSK	14.91	14.84	14.81	15.50
	75	LOW	QPSK	15.00	15.28	14.87	15.50
15	1	LOW	Q16	14.98	14.67	15.03	15.50
		MID	Q16	14.79	14.79	14.86	15.50
		HIGH	Q16	14.94	14.92	15.15	15.50
	36	LOW	Q16	14.81	14.95	14.80	15.50
		MID	Q16	14.70	14.98	14.97	15.50
		HIGH	Q16	14.86	15.20	14.97	15.50
	75	LOW	Q16	14.97	15.11	14.97	15.50
15	1	LOW	64QAM	15.11	14.63	15.14	15.50
		MID	64QAM	15.10	14.69	15.07	15.50
		HIGH	64QAM	15.25	15.17	15.02	15.50
	36	LOW	64QAM	14.91	15.00	14.90	15.50
		MID	64QAM	14.87	14.67	14.97	15.50
		HIGH	64QAM	14.82	14.71	14.80	15.50
	75	LOW	64QAM	15.14	15.07	14.76	15.50
Bandwidth (MH	RB Size	RB offest	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	14.72	14.86	14.81	15.50
		MID	QPSK	14.95	14.71	15.10	15.50
		HIGH	QPSK	15.09	14.88	15.00	15.50
	50	LOW	QPSK	15.10	15.12	14.99	15.50
		MID	QPSK	14.84	14.95	14.78	15.50
		HIGH	QPSK	15.02	14.76	14.70	15.50
	100	LOW	QPSK	14.92	15.15	14.97	15.50
20	1	LOW	Q16	15.08	14.76	15.03	15.50
		MID	Q16	14.94	14.77	14.73	15.50
		HIGH	Q16	14.86	15.05	15.00	15.50
	50	LOW	Q16	14.72	14.84	14.95	15.50
		MID	Q16	14.71	15.12	14.87	15.50
		HIGH	Q16	14.82	15.10	15.03	15.50
	100	LOW	Q16	14.82	15.09	14.91	15.50
20	1	LOW	64QAM	14.99	14.77	15.06	15.50
		MID	64QAM	15.02	14.77	15.02	15.50
		HIGH	64QAM	15.13	15.08	14.97	15.50
	50	LOW	64QAM	14.91	14.90	14.91	15.50
		MID	64QAM	14.91	14.80	15.07	15.50
		HIGH	64QAM	14.86	14.71	14.87	15.50
	100	LOW	64QAM	15.00	15.05	14.81	15.50

LTE B66-State3&5 (DC_N38+B66)-Ant.3							
Bandwidth (MH	RB Size	RB offest	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	15.90	15.93	16.07	16.50
		MID	QPSK	15.85	15.70	15.72	16.50
		HIGH	QPSK	15.89	15.76	16.10	16.50
	3	LOW	QPSK	15.92	15.76	15.80	16.50
		MID	QPSK	16.01	15.75	15.83	16.50
		HIGH	QPSK	15.95	15.73	15.78	16.50
	6	LOW	QPSK	15.79	15.80	16.10	16.50
1.4	1	LOW	Q16	15.85	15.77	15.88	16.50
		MID	Q16	15.92	15.83	15.88	16.50
		HIGH	Q16	15.88	16.06	16.07	16.50
	3	LOW	Q16	16.08	16.03	15.99	16.50
		MID	Q16	15.88	15.86	15.93	16.50
		HIGH	Q16	16.09	15.72	15.73	16.50
	6	LOW	Q16	16.03	15.89	15.77	16.50
1.4	1	LOW	64QAM	15.94	16.00	15.89	16.50
		MID	64QAM	15.73	15.85	15.94	16.50
		HIGH	64QAM	15.99	16.09	15.72	16.50
	3	LOW	64QAM	15.74	16.11	15.95	16.50
		MID	64QAM	15.79	15.90	15.74	16.50
		HIGH	64QAM	16.10	15.93	15.79	16.50
	6	LOW	64QAM	16.00	16.01	16.09	16.50
Bandwidth (MH	RB Size	RB offest	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	15.97	16.18	15.83	16.50
		MID	QPSK	15.82	16.04	16.06	16.50
		HIGH	QPSK	15.85	15.95	15.98	16.50
	8	LOW	QPSK	16.20	15.75	16.00	16.50
		MID	QPSK	15.98	16.00	15.81	16.50
		HIGH	QPSK	16.11	15.92	15.98	16.50
	15	LOW	QPSK	16.01	15.94	16.13	16.50
3	1	LOW	Q16	15.71	16.16	15.69	16.50
		MID	Q16	15.85	16.06	15.94	16.50
		HIGH	Q16	15.86	15.60	16.12	16.50
	8	LOW	Q16	16.11	15.73	15.69	16.50
		MID	Q16	16.13	15.73	16.11	16.50
		HIGH	Q16	15.65	15.64	16.17	16.50
	15	LOW	Q16	15.66	16.02	15.88	16.50
3	1	LOW	64QAM	16.00	15.65	15.91	16.50
		MID	64QAM	15.94	15.73	16.07	16.50
		HIGH	64QAM	15.64	15.98	16.09	16.50
	8	LOW	64QAM	15.77	15.80	16.06	16.50
		MID	64QAM	15.89	16.13	15.63	16.50
		HIGH	64QAM	16.17	15.91	15.82	16.50
	15	LOW	64QAM	15.91	15.68	15.75	16.50
Bandwidth (MH	RB Size	RB offest	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	15.82	16.20	15.88	16.50
		MID	QPSK	15.99	15.88	16.09	16.50
		HIGH	QPSK	16.06	15.97	15.90	16.50
	12	LOW	QPSK	16.20	15.84	15.91	16.50
		MID	QPSK	15.83	15.95	15.83	16.50
		HIGH	QPSK	15.91	15.85	16.24	16.50
	25	LOW	QPSK	15.86	15.82	16.04	16.50
5	1	LOW	Q16	15.65	16.28	15.78	16.50
		MID	Q16	15.70	15.82	15.95	16.50
		HIGH	Q16	16.10	15.88	16.08	16.50
	12	LOW	Q16	16.16	16.00	15.78	16.50
		MID	Q16	15.88	15.94	16.14	16.50
		HIGH	Q16	15.85	15.71	16.11	16.50
	25	LOW	Q16	15.93	16.21	15.82	16.50
5	1	LOW	64QAM	15.85	15.74	16.03	16.50
		MID	64QAM	16.21	15.96	16.29	16.50
		HIGH	64QAM	15.68	16.01	16.00	16.50
	12	LOW	64QAM	15.68	15.84	16.09	16.50
		MID	64QAM	15.84	15.98	15.77	16.50
		HIGH	64QAM	16.26	15.85	15.75	16.50
	25	LOW	64QAM	15.82	15.84	15.99	16.50

LTE B66-State3&5 (DC_N38+B66)-Ant.3							
Bandwidth (MH	RB Size	RB offest	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	15.97	16.17	15.78	16.50
		MID	QPSK	15.78	16.15	16.20	16.50
		HIGH	QPSK	15.95	15.95	15.98	16.50
	25	LOW	QPSK	16.10	15.83	15.94	16.50
		MID	QPSK	15.92	15.81	15.77	16.50
		HIGH	QPSK	16.05	15.90	16.11	16.50
	50	LOW	QPSK	15.80	15.81	16.04	16.50
10	1	LOW	Q16	15.72	16.20	15.73	16.50
		MID	Q16	15.85	15.76	15.80	16.50
		HIGH	Q16	16.11	15.72	16.09	16.50
	25	LOW	Q16	16.10	15.71	15.82	16.50
		MID	Q16	16.09	15.74	16.08	16.50
		HIGH	Q16	15.74	15.67	15.89	16.50
	50	LOW	Q16	15.88	16.19	15.91	16.50
10	1	LOW	64QAM	16.03	15.66	15.90	16.50
		MID	64QAM	16.09	15.89	16.09	16.50
		HIGH	64QAM	15.84	15.97	15.92	16.50
	25	LOW	64QAM	15.64	15.81	16.08	16.50
		MID	64QAM	15.63	16.11	15.65	16.50
		HIGH	64QAM	16.03	15.88	15.81	16.50
	50	LOW	64QAM	15.66	15.80	15.91	16.50
Bandwidth (MH	RB Size	RB offest	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	15.95	16.10	15.98	16.50
		MID	QPSK	15.74	15.93	15.93	16.50
		HIGH	QPSK	16.01	16.05	16.11	16.50
	36	LOW	QPSK	16.23	15.79	15.80	16.50
		MID	QPSK	15.85	15.89	15.72	16.50
		HIGH	QPSK	16.01	16.01	16.02	16.50
	75	LOW	QPSK	15.85	15.90	16.04	16.50
15	1	LOW	Q16	15.77	16.25	15.78	16.50
		MID	Q16	15.74	15.83	15.75	16.50
		HIGH	Q16	15.92	15.84	16.21	16.50
	36	LOW	Q16	16.17	15.99	15.76	16.50
		MID	Q16	16.11	15.84	16.07	16.50
		HIGH	Q16	15.88	15.66	16.13	16.50
	75	LOW	Q16	15.95	16.21	15.68	16.50
15	1	LOW	64QAM	15.94	15.81	15.79	16.50
		MID	64QAM	16.16	15.70	16.23	16.50
		HIGH	64QAM	15.61	16.05	16.16	16.50
	36	LOW	64QAM	15.56	15.77	15.91	16.50
		MID	64QAM	15.69	15.98	15.68	16.50
		HIGH	64QAM	16.08	15.66	15.69	16.50
	75	LOW	64QAM	15.77	15.85	15.84	16.50
Bandwidth (MH	RB Size	RB offest	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	15.82	16.10	15.88	16.50
		MID	QPSK	15.89	16.02	16.06	16.50
		HIGH	QPSK	15.94	15.93	16.03	16.50
	50	LOW	QPSK	16.15	15.82	15.92	16.50
		MID	QPSK	15.91	15.86	15.71	16.50
		HIGH	QPSK	16.04	15.94	16.12	16.50
	100	LOW	QPSK	15.93	15.84	16.15	16.50
20	1	LOW	Q16	15.75	16.14	15.73	16.50
		MID	Q16	15.77	15.91	15.84	16.50
		HIGH	Q16	16.01	15.73	16.06	16.50
	50	LOW	Q16	16.03	15.85	15.73	16.50
		MID	Q16	16.01	15.84	16.02	16.50
		HIGH	Q16	15.80	15.70	16.04	16.50
	100	LOW	Q16	15.81	16.12	15.77	16.50
20	1	LOW	64QAM	15.96	15.80	15.91	16.50
		MID	64QAM	16.07	15.85	16.14	16.50
		HIGH	64QAM	15.71	16.07	16.02	16.50
	50	LOW	64QAM	15.70	15.77	16.06	16.50
		MID	64QAM	15.76	16.05	15.71	16.50
		HIGH	64QAM	16.14	15.81	15.83	16.50
	100	LOW	64QAM	15.78	15.80	15.89	16.50

LTE B66-State4&6 (DC_N38+B66)-Ant.3							
Bandwidth (MH	RB Size	RB offest	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	11.83	11.88	11.91	12.50
		MID	QPSK	12.02	12.05	11.92	12.50
		HIGH	QPSK	11.90	12.11	12.08	12.50
	3	LOW	QPSK	11.85	11.99	11.86	12.50
		MID	QPSK	12.07	11.86	12.13	12.50
		HIGH	QPSK	12.01	12.15	12.03	12.50
	6	LOW	QPSK	11.73	11.94	11.91	12.50
1.4	1	LOW	Q16	11.73	12.04	12.09	12.50
		MID	Q16	11.97	11.71	11.92	12.50
		HIGH	Q16	11.72	12.07	12.11	12.50
	3	LOW	Q16	12.13	11.97	11.70	12.50
		MID	Q16	11.76	12.02	11.88	12.50
		HIGH	Q16	11.88	12.01	11.90	12.50
	6	LOW	Q16	11.72	12.02	12.03	12.50
1.4	1	LOW	64QAM	11.81	12.00	12.06	12.50
		MID	64QAM	11.99	12.03	11.94	12.50
		HIGH	64QAM	11.99	12.03	12.05	12.50
	3	LOW	64QAM	11.88	12.06	12.12	12.50
		MID	64QAM	12.07	12.03	11.82	12.50
		HIGH	64QAM	11.87	12.09	12.02	12.50
	6	LOW	64QAM	11.72	12.01	11.89	12.50
Bandwidth (MH	RB Size	RB offest	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	12.10	11.85	11.78	12.50
		MID	QPSK	11.93	11.96	12.03	12.50
		HIGH	QPSK	12.14	12.03	11.96	12.50
	8	LOW	QPSK	11.83	11.91	12.20	12.50
		MID	QPSK	11.97	12.06	11.69	12.50
		HIGH	QPSK	11.73	11.81	11.78	12.50
	15	LOW	QPSK	11.89	11.75	12.10	12.50
3	1	LOW	Q16	12.14	11.86	11.83	12.50
		MID	Q16	11.69	11.99	12.03	12.50
		HIGH	Q16	11.96	12.12	11.70	12.50
	8	LOW	Q16	11.61	11.84	11.65	12.50
		MID	Q16	11.85	11.76	12.04	12.50
		HIGH	Q16	11.93	11.99	11.78	12.50
	15	LOW	Q16	12.04	11.69	11.98	12.50
3	1	LOW	64QAM	11.81	12.25	12.06	12.50
		MID	64QAM	12.07	12.16	11.68	12.50
		HIGH	64QAM	12.09	12.09	11.86	12.50
	8	LOW	64QAM	11.70	11.96	11.77	12.50
		MID	64QAM	11.98	11.85	11.91	12.50
		HIGH	64QAM	11.85	11.80	11.90	12.50
	15	LOW	64QAM	11.68	12.04	11.66	12.50
Bandwidth (MH	RB Size	RB offest	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	12.15	11.98	11.67	12.50
		MID	QPSK	11.76	11.82	12.05	12.50
		HIGH	QPSK	12.19	11.94	11.99	12.50
	12	LOW	QPSK	11.93	12.04	12.21	12.50
		MID	QPSK	12.06	11.96	11.70	12.50
		HIGH	QPSK	11.82	11.82	11.75	12.50
	25	LOW	QPSK	11.80	11.76	12.02	12.50
5	1	LOW	Q16	12.02	11.92	11.70	12.50
		MID	Q16	11.80	11.97	11.84	12.50
		HIGH	Q16	12.16	11.96	11.90	12.50
	12	LOW	Q16	11.66	11.61	11.78	12.50
		MID	Q16	11.91	11.86	11.90	12.50
		HIGH	Q16	12.07	11.96	11.62	12.50
	25	LOW	Q16	12.11	11.88	12.00	12.50
5	1	LOW	64QAM	11.68	12.14	11.99	12.50
		MID	64QAM	12.01	12.06	11.88	12.50
		HIGH	64QAM	12.08	12.08	11.63	12.50
	12	LOW	64QAM	11.86	12.17	11.95	12.50
		MID	64QAM	12.09	11.71	11.91	12.50
		HIGH	64QAM	11.83	11.92	11.91	12.50
	25	LOW	64QAM	11.93	12.09	11.87	12.50

LTE B66-State4&6 (DC_N38+B66)-Ant.3							
Bandwidth (MH	RB Size	RB offest	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	11.89	11.73	11.89	12.50
		MID	QPSK	11.84	11.85	12.19	12.50
		HIGH	QPSK	12.10	11.95	11.97	12.50
	25	LOW	QPSK	12.04	11.97	12.19	12.50
		MID	QPSK	11.98	12.01	11.83	12.50
		HIGH	QPSK	11.77	11.72	11.84	12.50
	50	LOW	QPSK	11.92	11.82	12.00	12.50
10	1	LOW	Q16	12.01	12.06	11.97	12.50
		MID	Q16	11.77	12.02	11.96	12.50
		HIGH	Q16	12.13	11.86	11.71	12.50
	25	LOW	Q16	11.73	11.78	11.80	12.50
		MID	Q16	12.00	11.89	12.10	12.50
		HIGH	Q16	12.01	12.19	11.73	12.50
	50	LOW	Q16	12.01	11.84	11.92	12.50
10	1	LOW	64QAM	11.76	12.07	12.11	12.50
		MID	64QAM	12.08	12.16	11.71	12.50
		HIGH	64QAM	12.25	12.02	11.61	12.50
	25	LOW	64QAM	11.82	11.93	11.78	12.50
		MID	64QAM	12.04	11.67	12.08	12.50
		HIGH	64QAM	11.59	11.90	11.89	12.50
	50	LOW	64QAM	11.86	12.10	11.72	12.50
Bandwidth (MH	RB Size	RB offest	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	12.06	11.84	11.71	12.50
		MID	QPSK	11.83	11.99	12.07	12.50
		HIGH	QPSK	12.22	11.88	11.97	12.50
	36	LOW	QPSK	12.04	12.04	11.93	12.50
		MID	QPSK	12.03	11.86	11.91	12.50
		HIGH	QPSK	11.82	11.84	11.85	12.50
	75	LOW	QPSK	11.91	11.75	12.11	12.50
15	1	LOW	Q16	12.20	11.84	11.77	12.50
		MID	Q16	11.97	11.92	11.99	12.50
		HIGH	Q16	11.89	12.13	11.71	12.50
	36	LOW	Q16	11.67	11.69	11.72	12.50
		MID	Q16	11.98	11.73	12.14	12.50
		HIGH	Q16	12.00	12.05	11.86	12.50
	75	LOW	Q16	11.98	11.70	11.86	12.50
15	1	LOW	64QAM	11.84	12.00	12.18	12.50
		MID	64QAM	12.05	11.88	11.66	12.50
		HIGH	64QAM	12.21	12.16	11.84	12.50
	36	LOW	64QAM	11.96	12.09	11.98	12.50
		MID	64QAM	12.07	11.73	12.10	12.50
		HIGH	64QAM	11.83	12.00	11.93	12.50
	75	LOW	64QAM	11.83	12.03	11.78	12.50
Bandwidth (MH	RB Size	RB offest	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	12.01	11.85	11.80	12.50
		MID	QPSK	11.83	11.93	12.06	12.50
		HIGH	QPSK	12.10	11.90	11.94	12.50
	50	LOW	QPSK	11.90	12.03	12.06	12.50
		MID	QPSK	12.10	11.97	11.81	12.50
		HIGH	QPSK	11.75	11.81	11.73	12.50
	100	LOW	QPSK	11.84	11.88	12.01	12.50
20	1	LOW	Q16	12.15	11.92	11.83	12.50
		MID	Q16	11.83	11.96	11.90	12.50
		HIGH	Q16	12.04	11.98	11.75	12.50
	50	LOW	Q16	11.74	11.72	11.77	12.50
		MID	Q16	11.92	11.81	12.04	12.50
		HIGH	Q16	12.06	12.04	11.73	12.50
	100	LOW	Q16	11.96	11.73	11.92	12.50
20	1	LOW	64QAM	11.83	12.14	12.06	12.50
		MID	64QAM	12.12	12.02	11.76	12.50
		HIGH	64QAM	12.11	12.14	11.74	12.50
	50	LOW	64QAM	11.81	12.03	11.92	12.50
		MID	64QAM	12.03	11.81	11.97	12.50
		HIGH	64QAM	11.73	11.92	11.97	12.50
	100	LOW	64QAM	11.82	12.05	11.72	12.50

LTE B2-Full Power(DC_N5/7/41+B66) -Ant.5							
Bandwidth (MH	RB Size	RB offest	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	22.83	22.76	22.75	23.30
		MID	QPSK	22.80	22.78	22.79	23.30
		HIGH	QPSK	22.83	22.81	22.81	23.30
	3	LOW	QPSK	22.86	22.80	22.86	23.30
		MID	QPSK	22.88	22.78	22.88	23.30
		HIGH	QPSK	22.85	22.76	22.87	23.30
	6	LOW	QPSK	21.86	21.80	21.85	22.30
1.4	1	LOW	Q16	21.97	22.18	21.81	22.30
		MID	Q16	21.98	22.17	21.88	22.30
		HIGH	Q16	22.00	22.15	21.86	22.30
	3	LOW	Q16	21.90	22.03	22.00	22.30
		MID	Q16	21.91	21.96	22.00	22.30
		HIGH	Q16	21.89	21.96	21.98	22.30
	6	LOW	Q16	20.95	20.70	21.00	21.30
1.4	1	LOW	64QAM	20.93	21.20	20.79	21.30
		MID	64QAM	21.01	21.02	21.02	21.30
		HIGH	64QAM	21.15	21.21	20.94	21.30
	3	LOW	64QAM	20.84	21.17	21.15	21.30
		MID	64QAM	20.89	20.85	20.91	21.30
		HIGH	64QAM	20.96	20.99	21.08	21.30
	6	LOW	64QAM	19.87	19.73	20.07	20.30
Bandwidth (MH	RB Size	RB offest	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	22.75	22.76	22.53	23.30
		MID	QPSK	22.94	22.95	22.86	23.30
		HIGH	QPSK	22.93	22.71	22.66	23.30
	8	LOW	QPSK	22.04	21.83	21.85	22.30
		MID	QPSK	21.96	21.91	21.83	22.30
		HIGH	QPSK	21.86	21.63	21.81	22.30
	15	LOW	QPSK	22.01	21.79	21.69	22.30
3	1	LOW	Q16	22.11	22.28	21.99	22.30
		MID	Q16	22.22	22.16	22.29	22.30
		HIGH	Q16	22.26	22.12	22.21	22.30
	8	LOW	Q16	20.96	20.82	20.64	21.30
		MID	Q16	21.04	20.90	20.90	21.30
		HIGH	Q16	20.67	20.63	20.53	21.30
	15	LOW	Q16	20.82	20.63	20.69	21.30
3	1	LOW	64QAM	21.17	21.17	21.10	21.30
		MID	64QAM	21.13	21.18	21.15	21.30
		HIGH	64QAM	21.27	21.19	21.08	21.30
	8	LOW	64QAM	19.90	19.83	19.62	20.30
		MID	64QAM	19.76	19.67	19.92	20.30
		HIGH	64QAM	19.87	19.74	19.46	20.30
	15	LOW	64QAM	19.91	19.78	19.89	20.30
Bandwidth (MH	RB Size	RB offest	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	22.85	22.84	22.75	23.30
		MID	QPSK	22.95	22.85	22.84	23.30
		HIGH	QPSK	22.91	22.71	22.62	23.30
	12	LOW	QPSK	21.86	21.80	21.85	22.30
		MID	QPSK	21.83	21.81	21.75	22.30
		HIGH	QPSK	21.84	21.75	21.68	22.30
	25	LOW	QPSK	21.76	21.60	21.62	22.30
5	1	LOW	Q16	22.12	22.02	22.04	22.30
		MID	Q16	22.13	22.29	22.15	22.30
		HIGH	Q16	22.23	22.24	22.15	22.30
	12	LOW	Q16	20.80	20.72	20.66	21.30
		MID	Q16	20.89	20.99	20.92	21.30
		HIGH	Q16	20.75	20.66	20.66	21.30
	25	LOW	Q16	20.99	20.71	20.78	21.30
5	1	LOW	64QAM	21.22	21.23	20.90	21.30
		MID	64QAM	21.15	21.03	21.24	21.30
		HIGH	64QAM	21.13	21.26	21.23	21.30
	12	LOW	64QAM	20.13	19.86	19.73	20.30
		MID	64QAM	19.94	19.87	19.75	20.30
		HIGH	64QAM	19.81	19.54	19.60	20.30
	25	LOW	64QAM	19.86	19.68	19.66	20.30

LTE B2-Full Power(DC_N5/7/41+B66) -Ant.5							
Bandwidth (MH	RB Size	RB offest	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	22.80	22.86	22.66	23.30
		MID	QPSK	22.73	22.93	22.66	23.30
		HIGH	QPSK	22.95	22.74	22.82	23.30
	25	LOW	QPSK	22.00	21.85	21.70	22.30
		MID	QPSK	21.73	21.77	21.74	22.30
		HIGH	QPSK	21.79	21.68	21.64	22.30
	50	LOW	QPSK	21.72	21.78	21.62	22.30
10	1	LOW	Q16	22.25	22.20	22.00	22.30
		MID	Q16	22.13	22.17	22.13	22.30
		HIGH	Q16	22.14	22.26	22.21	22.30
	25	LOW	Q16	20.80	20.91	20.71	21.30
		MID	Q16	20.78	20.83	20.87	21.30
		HIGH	Q16	20.71	20.63	20.48	21.30
	50	LOW	Q16	20.88	20.68	20.75	21.30
10	1	LOW	64QAM	21.23	21.14	20.98	21.30
		MID	64QAM	21.11	21.23	21.14	21.30
		HIGH	64QAM	21.17	21.18	21.20	21.30
	25	LOW	64QAM	19.93	19.81	19.60	20.30
		MID	64QAM	19.79	19.62	20.03	20.30
		HIGH	64QAM	19.88	19.59	19.51	20.30
	50	LOW	64QAM	20.01	19.67	19.73	20.30
Bandwidth (MH	RB Size	RB offest	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	22.65	22.79	22.63	23.30
		MID	QPSK	23.00	22.82	22.75	23.30
		HIGH	QPSK	22.76	22.80	22.76	23.30
	36	LOW	QPSK	21.89	21.73	21.80	22.30
		MID	QPSK	21.77	21.84	21.75	22.30
		HIGH	QPSK	21.82	21.72	21.69	22.30
	75	LOW	QPSK	21.78	21.82	21.74	22.30
15	1	LOW	Q16	22.12	22.08	21.91	22.30
		MID	Q16	22.24	22.28	22.16	22.30
		HIGH	Q16	22.23	22.17	22.14	22.30
	36	LOW	Q16	20.93	20.82	20.55	21.30
		MID	Q16	20.78	20.85	20.67	21.30
		HIGH	Q16	20.81	20.62	20.54	21.30
	75	LOW	Q16	20.89	20.71	20.74	21.30
15	1	LOW	64QAM	21.20	21.11	21.03	21.30
		MID	64QAM	21.20	21.21	21.19	21.30
		HIGH	64QAM	21.22	21.09	21.04	21.30
	36	LOW	64QAM	19.98	19.74	19.79	20.30
		MID	64QAM	19.86	19.65	19.79	20.30
		HIGH	64QAM	19.71	19.44	19.67	20.30
	75	LOW	64QAM	19.94	19.87	19.63	20.30
Bandwidth (MH	RB Size	RB offest	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	22.74	22.73	22.62	23.30
		MID	QPSK	22.87	22.83	22.79	23.30
		HIGH	QPSK	22.82	22.79	22.72	23.30
	50	LOW	QPSK	21.91	21.75	21.70	22.30
		MID	QPSK	21.88	21.88	21.81	22.30
		HIGH	QPSK	21.78	21.74	21.69	22.30
	100	LOW	QPSK	21.86	21.74	21.73	22.30
20	1	LOW	Q16	22.26	22.17	22.04	22.30
		MID	Q16	22.19	22.25	22.23	22.30
		HIGH	Q16	22.13	22.23	22.13	22.30
	50	LOW	Q16	20.92	20.76	20.67	21.30
		MID	Q16	20.89	20.85	20.81	21.30
		HIGH	Q16	20.82	20.72	20.61	21.30
	100	LOW	Q16	20.84	20.73	20.71	21.30
20	1	LOW	64QAM	21.27	21.20	21.05	21.30
		MID	64QAM	21.29	21.17	21.13	21.30
		HIGH	64QAM	21.16	21.18	21.14	21.30
	50	LOW	64QAM	20.00	19.85	19.64	20.30
		MID	64QAM	19.87	19.72	19.88	20.30
		HIGH	64QAM	19.77	19.59	19.53	20.30
	100	LOW	64QAM	19.98	19.79	19.76	20.30

LTE B2-State1(DC_N5/7/41+B66) -Ant.5							
Bandwidth (MH	RB Size	RB offest	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	18.64	18.62	18.63	19.30
		MID	QPSK	18.65	18.60	18.69	19.30
		HIGH	QPSK	18.61	18.60	18.65	19.30
	3	LOW	QPSK	18.67	18.63	18.67	19.30
		MID	QPSK	18.69	18.58	18.72	19.30
		HIGH	QPSK	18.68	18.57	18.71	19.30
	6	LOW	QPSK	18.65	18.62	18.73	19.30
1.4	1	LOW	Q16	18.71	18.78	19.09	19.30
		MID	Q16	18.73	18.76	19.07	19.30
		HIGH	Q16	18.74	18.76	19.08	19.30
	3	LOW	Q16	18.83	18.65	18.90	19.30
		MID	Q16	18.85	18.63	18.88	19.30
		HIGH	Q16	18.81	18.65	18.91	19.30
	6	LOW	Q16	18.84	18.76	18.60	19.30
1.4	1	LOW	64QAM	18.67	18.68	19.07	19.30
		MID	64QAM	18.81	18.67	19.15	19.30
		HIGH	64QAM	18.78	18.67	18.94	19.30
	3	LOW	64QAM	18.70	18.57	19.01	19.30
		MID	64QAM	18.96	18.57	18.77	19.30
		HIGH	64QAM	18.86	18.57	19.04	19.30
	6	LOW	64QAM	18.82	18.91	18.49	19.30
Bandwidth (MH	RB Size	RB offest	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	18.56	18.74	18.41	19.30
		MID	QPSK	18.80	18.73	18.67	19.30
		HIGH	QPSK	18.48	18.48	18.38	19.30
	8	LOW	QPSK	18.52	18.69	18.56	19.30
		MID	QPSK	18.73	18.78	18.64	19.30
		HIGH	QPSK	18.56	18.59	18.35	19.30
	15	LOW	QPSK	18.63	18.47	18.55	19.30
3	1	LOW	Q16	19.05	19.22	19.11	19.30
		MID	Q16	19.03	19.02	19.04	19.30
		HIGH	Q16	18.91	18.90	18.82	19.30
	8	LOW	Q16	18.87	18.50	18.62	19.30
		MID	Q16	18.81	18.70	18.65	19.30
		HIGH	Q16	18.56	18.52	18.51	19.30
	15	LOW	Q16	18.64	18.68	18.36	19.30
3	1	LOW	64QAM	19.21	19.20	19.04	19.30
		MID	64QAM	19.11	19.22	19.10	19.30
		HIGH	64QAM	19.09	18.92	19.11	19.30
	8	LOW	64QAM	18.47	18.68	18.56	19.30
		MID	64QAM	18.77	18.84	18.74	19.30
		HIGH	64QAM	18.75	18.29	18.70	19.30
	15	LOW	64QAM	18.53	18.47	18.30	19.30
Bandwidth (MH	RB Size	RB offest	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	18.55	18.70	18.47	19.30
		MID	QPSK	18.81	18.72	18.70	19.30
		HIGH	QPSK	18.55	18.58	18.63	19.30
	12	LOW	QPSK	18.54	18.58	18.68	19.30
		MID	QPSK	18.56	18.69	18.72	19.30
		HIGH	QPSK	18.48	18.36	18.57	19.30
	25	LOW	QPSK	18.80	18.67	18.60	19.30
5	1	LOW	Q16	19.11	19.24	19.10	19.30
		MID	Q16	19.23	19.16	19.19	19.30
		HIGH	Q16	19.06	19.11	19.04	19.30
	12	LOW	Q16	18.61	18.65	18.62	19.30
		MID	Q16	18.63	18.77	18.79	19.30
		HIGH	Q16	18.48	18.37	18.42	19.30
	25	LOW	Q16	18.63	18.65	18.53	19.30
5	1	LOW	64QAM	19.28	19.09	19.23	19.30
		MID	64QAM	19.00	19.21	18.95	19.30
		HIGH	64QAM	19.20	18.99	19.06	19.30
	12	LOW	64QAM	18.71	18.59	18.50	19.30
		MID	64QAM	18.76	18.64	18.64	19.30
		HIGH	64QAM	18.66	18.43	18.65	19.30
	25	LOW	64QAM	18.77	18.41	18.47	19.30

LTE B2-State1(DC_N5/7/41+B66) -Ant.5							
Bandwidth (MH	RB Size	RB offest	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	18.49	18.75	18.51	19.30
		MID	QPSK	18.68	18.78	18.58	19.30
		HIGH	QPSK	18.58	18.69	18.39	19.30
	25	LOW	QPSK	18.63	18.60	18.60	19.30
		MID	QPSK	18.76	18.52	18.57	19.30
		HIGH	QPSK	18.68	18.47	18.42	19.30
	50	LOW	QPSK	18.82	18.55	18.59	19.30
10	1	LOW	Q16	19.03	19.15	18.93	19.30
		MID	Q16	19.07	19.23	19.02	19.30
		HIGH	Q16	19.14	18.88	18.82	19.30
	25	LOW	Q16	18.85	18.73	18.70	19.30
		MID	Q16	18.84	18.62	18.63	19.30
		HIGH	Q16	18.52	18.55	18.40	19.30
	50	LOW	Q16	18.74	18.45	18.52	19.30
10	1	LOW	64QAM	19.19	19.18	19.06	19.30
		MID	64QAM	19.10	19.23	18.88	19.30
		HIGH	64QAM	19.18	18.98	18.96	19.30
	25	LOW	64QAM	18.63	18.44	18.49	19.30
		MID	64QAM	18.76	18.78	18.53	19.30
		HIGH	64QAM	18.78	18.48	18.47	19.30
	50	LOW	64QAM	18.78	18.60	18.39	19.30
Bandwidth (MH	RB Size	RB offest	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	18.64	18.75	18.44	19.30
		MID	QPSK	18.70	18.77	18.65	19.30
		HIGH	QPSK	18.65	18.66	18.56	19.30
	36	LOW	QPSK	18.43	18.62	18.58	19.30
		MID	QPSK	18.61	18.52	18.54	19.30
		HIGH	QPSK	18.44	18.40	18.50	19.30
	75	LOW	QPSK	18.73	18.49	18.47	19.30
15	1	LOW	Q16	19.24	19.07	18.91	19.30
		MID	Q16	19.16	19.16	18.98	19.30
		HIGH	Q16	19.12	18.90	18.88	19.30
	36	LOW	Q16	18.87	18.72	18.42	19.30
		MID	Q16	18.81	18.54	18.50	19.30
		HIGH	Q16	18.69	18.43	18.61	19.30
	75	LOW	Q16	18.72	18.48	18.54	19.30
15	1	LOW	64QAM	19.25	19.09	19.06	19.30
		MID	64QAM	18.91	19.11	19.06	19.30
		HIGH	64QAM	19.20	19.13	19.05	19.30
	36	LOW	64QAM	18.56	18.51	18.49	19.30
		MID	64QAM	18.65	18.79	18.57	19.30
		HIGH	64QAM	18.64	18.35	18.71	19.30
	75	LOW	64QAM	18.61	18.44	18.43	19.30
Bandwidth (MH	RB Size	RB offest	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	18.63	18.60	18.55	19.30
		MID	QPSK	18.69	18.70	18.62	19.30
		HIGH	QPSK	18.53	18.54	18.48	19.30
	50	LOW	QPSK	18.54	18.72	18.58	19.30
		MID	QPSK	18.70	18.66	18.64	19.30
		HIGH	QPSK	18.55	18.50	18.47	19.30
	100	LOW	QPSK	18.68	18.52	18.51	19.30
20	1	LOW	Q16	19.12	19.11	19.00	19.30
		MID	Q16	19.15	19.14	19.06	19.30
		HIGH	Q16	19.02	19.00	18.95	19.30
	50	LOW	Q16	18.76	18.59	18.56	19.30
		MID	Q16	18.76	18.69	18.64	19.30
		HIGH	Q16	18.60	18.51	18.47	19.30
	100	LOW	Q16	18.69	18.56	18.51	19.30
20	1	LOW	64QAM	19.26	19.23	19.12	19.30
		MID	64QAM	19.03	19.21	18.98	19.30
		HIGH	64QAM	19.09	19.07	19.01	19.30
	50	LOW	64QAM	18.61	18.58	18.51	19.30
		MID	64QAM	18.76	18.71	18.65	19.30
		HIGH	64QAM	18.74	18.43	18.58	19.30
	100	LOW	64QAM	18.65	18.55	18.36	19.30

LTE B2-State2(DC_N5/7/41+B66) -Ant.5							
Bandwidth (MH	RB Size	RB offest	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	19.14	19.11	19.14	19.80
		MID	QPSK	19.16	19.10	19.21	19.80
		HIGH	QPSK	19.15	19.08	19.16	19.80
	3	LOW	QPSK	19.19	19.12	19.20	19.80
		MID	QPSK	19.21	19.12	19.19	19.80
		HIGH	QPSK	19.19	19.09	19.21	19.80
	6	LOW	QPSK	19.16	19.10	19.23	19.80
1.4	1	LOW	Q16	19.21	19.26	19.54	19.80
		MID	Q16	19.25	19.27	19.58	19.80
		HIGH	Q16	19.26	19.28	19.57	19.80
	3	LOW	Q16	19.33	19.18	19.42	19.80
		MID	Q16	19.33	19.13	19.41	19.80
		HIGH	Q16	19.34	19.15	19.40	19.80
	6	LOW	Q16	19.34	19.28	19.12	19.80
1.4	1	LOW	64QAM	19.23	19.21	19.60	19.80
		MID	64QAM	19.25	19.20	19.49	19.80
		HIGH	64QAM	19.29	19.39	19.55	19.80
	3	LOW	64QAM	19.32	19.11	19.42	19.80
		MID	64QAM	19.22	19.20	19.38	19.80
		HIGH	64QAM	19.25	19.09	19.45	19.80
	6	LOW	64QAM	19.22	19.42	19.23	19.80
Bandwidth (MH	RB Size	RB offest	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	19.29	19.12	19.00	19.80
		MID	QPSK	19.21	19.25	19.25	19.80
		HIGH	QPSK	19.02	18.98	19.01	19.80
	8	LOW	QPSK	19.04	19.36	19.08	19.80
		MID	QPSK	19.25	19.15	19.14	19.80
		HIGH	QPSK	19.04	18.99	18.82	19.80
	15	LOW	QPSK	19.09	19.15	19.08	19.80
3	1	LOW	Q16	19.54	19.48	19.36	19.80
		MID	Q16	19.78	19.65	19.46	19.80
		HIGH	Q16	19.60	19.60	19.58	19.80
	8	LOW	Q16	19.43	19.10	19.01	19.80
		MID	Q16	19.34	19.04	19.24	19.80
		HIGH	Q16	19.09	19.03	19.04	19.80
	15	LOW	Q16	19.10	19.19	19.04	19.80
3	1	LOW	64QAM	19.78	19.66	19.33	19.80
		MID	64QAM	19.66	19.59	19.54	19.80
		HIGH	64QAM	19.43	19.61	19.61	19.80
	8	LOW	64QAM	19.39	18.93	18.94	19.80
		MID	64QAM	19.09	19.40	19.11	19.80
		HIGH	64QAM	19.27	18.95	18.92	19.80
	15	LOW	64QAM	19.33	19.24	18.94	19.80
Bandwidth (MH	RB Size	RB offest	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	19.30	19.11	18.99	19.80
		MID	QPSK	19.24	19.34	19.26	19.80
		HIGH	QPSK	19.13	19.00	18.95	19.80
	12	LOW	QPSK	19.07	19.13	19.07	19.80
		MID	QPSK	19.13	19.12	19.18	19.80
		HIGH	QPSK	19.14	19.06	18.88	19.80
	25	LOW	QPSK	19.13	18.90	19.00	19.80
5	1	LOW	Q16	19.56	19.67	19.56	19.80
		MID	Q16	19.84	19.55	19.58	19.80
		HIGH	Q16	19.68	19.58	19.47	19.80
	12	LOW	Q16	19.39	19.10	19.06	19.80
		MID	Q16	19.17	19.14	19.31	19.80
		HIGH	Q16	19.05	19.02	18.86	19.80
	25	LOW	Q16	19.10	18.92	19.09	19.80
5	1	LOW	64QAM	19.75	19.67	19.41	19.80
		MID	64QAM	19.78	19.59	19.43	19.80
		HIGH	64QAM	19.55	19.59	19.54	19.80
	12	LOW	64QAM	19.41	19.02	18.98	19.80
		MID	64QAM	19.22	19.15	19.02	19.80
		HIGH	64QAM	19.26	19.17	18.91	19.80
	25	LOW	64QAM	19.36	19.19	19.03	19.80

LTE B2-State2(DC_N5/7/41+B66) -Ant.5							
Bandwidth (MH	RB Size	RB offest	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	19.26	19.17	19.16	19.80
		MID	QPSK	19.22	19.32	19.16	19.80
		HIGH	QPSK	19.02	18.90	18.85	19.80
	25	LOW	QPSK	19.21	19.15	19.19	19.80
		MID	QPSK	19.08	19.17	19.25	19.80
		HIGH	QPSK	18.94	19.14	19.03	19.80
	50	LOW	QPSK	19.02	18.89	19.19	19.80
10	1	LOW	Q16	19.56	19.53	19.56	19.80
		MID	Q16	19.76	19.79	19.56	19.80
		HIGH	Q16	19.41	19.37	19.58	19.80
	25	LOW	Q16	19.37	19.11	19.19	19.80
		MID	Q16	19.37	19.05	19.09	19.80
		HIGH	Q16	19.09	19.14	18.83	19.80
	50	LOW	Q16	19.16	19.19	18.93	19.80
10	1	LOW	64QAM	19.65	19.66	19.40	19.80
		MID	64QAM	19.57	19.77	19.53	19.80
		HIGH	64QAM	19.47	19.69	19.50	19.80
	25	LOW	64QAM	19.47	18.79	19.17	19.80
		MID	64QAM	19.23	19.30	19.28	19.80
		HIGH	64QAM	19.18	19.21	19.00	19.80
	50	LOW	64QAM	19.14	19.04	18.86	19.80
Bandwidth (MH	RB Size	RB offest	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	19.19	19.28	19.02	19.80
		MID	QPSK	19.06	19.25	19.23	19.80
		HIGH	QPSK	19.07	19.06	18.94	19.80
	36	LOW	QPSK	18.99	19.29	19.08	19.80
		MID	QPSK	19.23	19.13	19.10	19.80
		HIGH	QPSK	19.03	19.16	19.02	19.80
	75	LOW	QPSK	19.12	18.87	19.12	19.80
15	1	LOW	Q16	19.60	19.63	19.34	19.80
		MID	Q16	19.70	19.77	19.66	19.80
		HIGH	Q16	19.58	19.43	19.35	19.80
	36	LOW	Q16	19.38	18.93	19.02	19.80
		MID	Q16	19.38	19.22	19.04	19.80
		HIGH	Q16	19.12	19.13	18.98	19.80
	75	LOW	Q16	19.19	19.21	18.99	19.80
15	1	LOW	64QAM	19.80	19.69	19.40	19.80
		MID	64QAM	19.75	19.76	19.47	19.80
		HIGH	64QAM	19.68	19.55	19.71	19.80
	36	LOW	64QAM	19.40	18.93	18.93	19.80
		MID	64QAM	19.24	19.16	19.23	19.80
		HIGH	64QAM	19.26	19.18	18.71	19.80
	75	LOW	64QAM	19.39	19.30	18.86	19.80
Bandwidth (MH	RB Size	RB offest	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	19.16	19.14	19.03	19.80
		MID	QPSK	19.20	19.21	19.14	19.80
		HIGH	QPSK	19.06	19.02	19.00	19.80
	50	LOW	QPSK	19.07	19.28	19.12	19.80
		MID	QPSK	19.22	19.18	19.15	19.80
		HIGH	QPSK	19.05	19.02	18.96	19.80
	100	LOW	QPSK	19.17	19.02	19.06	19.80
20	1	LOW	Q16	19.63	19.60	19.48	19.80
		MID	Q16	19.70	19.65	19.54	19.80
		HIGH	Q16	19.56	19.51	19.45	19.80
	50	LOW	Q16	19.30	19.08	19.07	19.80
		MID	Q16	19.24	19.17	19.17	19.80
		HIGH	Q16	19.11	19.00	18.96	19.80
	100	LOW	Q16	19.22	19.07	19.07	19.80
20	1	LOW	64QAM	19.73	19.55	19.34	19.80
		MID	64QAM	19.64	19.64	19.53	19.80
		HIGH	64QAM	19.57	19.54	19.57	19.80
	50	LOW	64QAM	19.33	18.93	19.04	19.80
		MID	64QAM	19.13	19.27	19.16	19.80
		HIGH	64QAM	19.20	19.09	18.86	19.80
	100	LOW	64QAM	19.28	19.17	18.98	19.80

LTE B2-State3&5(DC_N5/7/41+B66) -Ant.5							
Bandwidth (MH	RB Size	RB offest	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	15.66	15.86	15.65	16.30
		MID	QPSK	15.87	15.65	15.75	16.30
		HIGH	QPSK	15.50	15.95	15.53	16.30
	3	LOW	QPSK	15.73	15.83	15.88	16.30
		MID	QPSK	15.93	15.87	15.68	16.30
		HIGH	QPSK	15.65	15.62	15.86	16.30
	6	LOW	QPSK	15.95	15.53	15.57	16.30
1.4	1	LOW	Q16	15.86	15.84	15.93	16.30
		MID	Q16	15.94	15.78	15.90	16.30
		HIGH	Q16	15.80	15.66	15.70	16.30
	3	LOW	Q16	15.58	15.55	15.71	16.30
		MID	Q16	15.94	15.91	15.87	16.30
		HIGH	Q16	15.91	15.54	15.65	16.30
	6	LOW	Q16	15.89	15.54	15.78	16.30
1.4	1	LOW	64QAM	15.87	15.88	15.61	16.30
		MID	64QAM	15.75	15.80	15.75	16.30
		HIGH	64QAM	15.84	15.61	15.51	16.30
	3	LOW	64QAM	15.61	15.59	15.64	16.30
		MID	64QAM	15.64	15.77	15.95	16.30
		HIGH	64QAM	15.60	15.61	15.57	16.30
	6	LOW	64QAM	15.89	15.73	15.95	16.30
Bandwidth (MH	RB Size	RB offest	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	15.83	15.76	15.80	16.30
		MID	QPSK	15.69	15.52	15.80	16.30
		HIGH	QPSK	15.58	15.65	15.87	16.30
	8	LOW	QPSK	15.82	15.71	15.79	16.30
		MID	QPSK	15.54	15.40	15.59	16.30
		HIGH	QPSK	15.93	15.51	15.99	16.30
	15	LOW	QPSK	16.06	16.06	15.74	16.30
3	1	LOW	Q16	15.83	15.66	16.02	16.30
		MID	Q16	15.78	15.65	15.82	16.30
		HIGH	Q16	15.72	15.88	15.95	16.30
	8	LOW	Q16	15.93	15.47	15.68	16.30
		MID	Q16	15.82	15.95	15.54	16.30
		HIGH	Q16	15.92	15.95	15.80	16.30
	15	LOW	Q16	15.78	15.64	15.55	16.30
3	1	LOW	64QAM	15.73	15.82	15.61	16.30
		MID	64QAM	15.80	15.68	15.85	16.30
		HIGH	64QAM	15.96	16.02	15.51	16.30
	8	LOW	64QAM	16.02	15.74	16.10	16.30
		MID	64QAM	15.91	15.50	15.36	16.30
		HIGH	64QAM	15.96	15.73	15.91	16.30
	15	LOW	64QAM	15.90	15.78	15.80	16.30
Bandwidth (MH	RB Size	RB offest	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	15.81	15.75	15.85	16.30
		MID	QPSK	15.72	15.54	15.73	16.30
		HIGH	QPSK	15.53	15.57	15.87	16.30
	12	LOW	QPSK	15.64	15.79	15.73	16.30
		MID	QPSK	15.59	15.53	15.73	16.30
		HIGH	QPSK	15.99	15.48	15.84	16.30
	25	LOW	QPSK	15.76	16.00	15.84	16.30
5	1	LOW	Q16	15.88	15.57	15.82	16.30
		MID	Q16	15.65	15.44	15.90	16.30
		HIGH	Q16	15.90	15.86	15.76	16.30
	12	LOW	Q16	15.97	15.68	15.80	16.30
		MID	Q16	15.96	15.86	15.42	16.30
		HIGH	Q16	15.70	15.81	16.00	16.30
	25	LOW	Q16	15.60	15.81	15.56	16.30
5	1	LOW	64QAM	15.51	15.80	15.73	16.30
		MID	64QAM	15.73	15.64	15.92	16.30
		HIGH	64QAM	15.78	15.90	15.35	16.30
	12	LOW	64QAM	16.06	15.70	16.06	16.30
		MID	64QAM	15.74	15.43	15.66	16.30
		HIGH	64QAM	15.88	15.74	15.91	16.30
	25	LOW	64QAM	15.76	15.63	15.87	16.30

LTE B2-State3&5(DC_N5/7/41+B66) -Ant.5							
Bandwidth (MH	RB Size	RB offest	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	15.79	15.60	15.98	16.30
		MID	QPSK	15.78	15.52	15.72	16.30
		HIGH	QPSK	15.58	15.66	15.72	16.30
	25	LOW	QPSK	15.59	15.84	15.64	16.30
		MID	QPSK	15.52	15.57	15.65	16.30
		HIGH	QPSK	15.77	15.61	15.81	16.30
	50	LOW	QPSK	15.78	15.93	15.81	16.30
10	1	LOW	Q16	15.64	15.63	15.92	16.30
		MID	Q16	15.78	15.54	15.95	16.30
		HIGH	Q16	15.70	16.00	15.99	16.30
	25	LOW	Q16	16.05	15.70	15.67	16.30
		MID	Q16	15.69	16.02	15.41	16.30
		HIGH	Q16	15.92	15.73	15.86	16.30
	50	LOW	Q16	15.55	15.66	15.54	16.30
10	1	LOW	64QAM	15.74	15.75	15.67	16.30
		MID	64QAM	15.80	15.52	15.96	16.30
		HIGH	64QAM	15.92	15.86	15.65	16.30
	25	LOW	64QAM	16.07	15.81	15.81	16.30
		MID	64QAM	15.76	15.39	15.56	16.30
		HIGH	64QAM	15.78	15.65	15.77	16.30
	50	LOW	64QAM	15.82	15.85	15.64	16.30
Bandwidth (MH	RB Size	RB offest	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	16.06	15.86	15.80	16.30
		MID	QPSK	15.70	15.62	15.65	16.30
		HIGH	QPSK	15.57	15.50	15.83	16.30
	36	LOW	QPSK	15.84	15.77	15.64	16.30
		MID	QPSK	15.65	15.49	15.73	16.30
		HIGH	QPSK	15.93	15.50	15.94	16.30
	75	LOW	QPSK	15.83	16.01	15.76	16.30
15	1	LOW	Q16	15.61	15.50	15.85	16.30
		MID	Q16	15.80	15.59	15.92	16.30
		HIGH	Q16	15.88	15.79	15.85	16.30
	36	LOW	Q16	15.83	15.61	15.69	16.30
		MID	Q16	15.85	15.89	15.51	16.30
		HIGH	Q16	15.79	15.87	16.00	16.30
	75	LOW	Q16	15.67	15.82	15.45	16.30
15	1	LOW	64QAM	15.49	15.88	15.55	16.30
		MID	64QAM	15.80	15.64	16.03	16.30
		HIGH	64QAM	15.97	15.81	15.60	16.30
	36	LOW	64QAM	16.03	15.76	15.81	16.30
		MID	64QAM	15.83	15.62	15.64	16.30
		HIGH	64QAM	15.84	15.77	15.75	16.30
	75	LOW	64QAM	15.88	15.57	15.67	16.30
Bandwidth (MH	RB Size	RB offest	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	15.91	15.74	15.89	16.30
		MID	QPSK	15.79	15.67	15.79	16.30
		HIGH	QPSK	15.57	15.52	15.74	16.30
	50	LOW	QPSK	15.73	15.78	15.71	16.30
		MID	QPSK	15.54	15.55	15.60	16.30
		HIGH	QPSK	15.84	15.53	15.95	16.30
	100	LOW	QPSK	15.91	15.94	15.69	16.30
20	1	LOW	Q16	15.73	15.61	15.89	16.30
		MID	Q16	15.68	15.52	15.86	16.30
		HIGH	Q16	15.78	15.91	15.90	16.30
	50	LOW	Q16	15.94	15.57	15.68	16.30
		MID	Q16	15.83	15.95	15.53	16.30
		HIGH	Q16	15.84	15.87	15.91	16.30
	100	LOW	Q16	15.66	15.69	15.54	16.30
20	1	LOW	64QAM	15.63	15.81	15.69	16.30
		MID	64QAM	15.65	15.63	15.89	16.30
		HIGH	64QAM	15.90	15.91	15.50	16.30
	50	LOW	64QAM	15.92	15.83	15.95	16.30
		MID	64QAM	15.87	15.50	15.51	16.30
		HIGH	64QAM	15.83	15.69	15.76	16.30
	100	LOW	64QAM	15.82	15.71	15.73	16.30

LTE B2-State3&5(DC_N5/7/41+B66) -Ant.5							
Bandwidth (MH	RB Size	RB offest	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	16.37	16.38	16.41	16.80
		MID	QPSK	16.41	16.43	16.06	16.80
		HIGH	QPSK	16.17	16.18	16.06	16.80
	3	LOW	QPSK	16.06	16.02	16.26	16.80
		MID	QPSK	16.24	16.16	16.15	16.80
		HIGH	QPSK	16.44	16.31	16.28	16.80
	6	LOW	QPSK	16.13	16.01	16.35	16.80
1.4	1	LOW	Q16	16.31	16.22	16.43	16.80
		MID	Q16	16.29	16.45	16.45	16.80
		HIGH	Q16	16.19	16.32	16.03	16.80
	3	LOW	Q16	16.12	16.06	16.23	16.80
		MID	Q16	16.32	16.20	16.16	16.80
		HIGH	Q16	16.14	16.33	16.20	16.80
	6	LOW	Q16	16.38	16.37	16.16	16.80
1.4	1	LOW	64QAM	16.07	16.31	16.19	16.80
		MID	64QAM	16.03	16.09	16.35	16.80
		HIGH	64QAM	16.06	16.38	16.06	16.80
	3	LOW	64QAM	16.08	16.03	16.25	16.80
		MID	64QAM	16.07	16.38	16.04	16.80
		HIGH	64QAM	16.40	16.42	16.41	16.80
	6	LOW	64QAM	16.19	16.31	16.07	16.80
Bandwidth (MH	RB Size	RB offest	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	16.07	16.50	16.51	16.80
		MID	QPSK	16.17	16.05	16.00	16.80
		HIGH	QPSK	16.01	16.07	16.19	16.80
	8	LOW	QPSK	16.03	15.96	16.29	16.80
		MID	QPSK	16.40	16.15	16.00	16.80
		HIGH	QPSK	16.20	15.99	16.25	16.80
	15	LOW	QPSK	16.24	16.13	16.30	16.80
3	1	LOW	Q16	16.37	16.06	16.12	16.80
		MID	Q16	16.07	16.18	16.08	16.80
		HIGH	Q16	16.15	16.07	16.16	16.80
	8	LOW	Q16	16.51	16.37	16.05	16.80
		MID	Q16	16.05	16.29	16.31	16.80
		HIGH	Q16	15.95	16.45	15.97	16.80
	15	LOW	Q16	16.42	16.28	15.97	16.80
3	1	LOW	64QAM	16.41	16.13	16.12	16.80
		MID	64QAM	16.08	16.37	16.35	16.80
		HIGH	64QAM	16.30	16.18	16.30	16.80
	8	LOW	64QAM	16.25	16.48	16.20	16.80
		MID	64QAM	16.00	16.41	16.42	16.80
		HIGH	64QAM	16.30	16.10	16.32	16.80
	15	LOW	64QAM	16.21	16.09	16.38	16.80
Bandwidth (MH	RB Size	RB offest	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	16.11	16.38	16.43	16.80
		MID	QPSK	16.07	16.27	16.00	16.80
		HIGH	QPSK	15.96	16.18	16.10	16.80
	12	LOW	QPSK	16.21	15.91	16.20	16.80
		MID	QPSK	16.44	16.26	15.91	16.80
		HIGH	QPSK	16.38	16.03	16.34	16.80
	25	LOW	QPSK	16.19	16.11	16.19	16.80
5	1	LOW	Q16	16.32	16.22	16.28	16.80
		MID	Q16	16.01	16.06	16.34	16.80
		HIGH	Q16	16.18	16.08	16.11	16.80
	12	LOW	Q16	16.24	16.39	16.22	16.80
		MID	Q16	16.10	16.41	16.33	16.80
		HIGH	Q16	15.99	16.38	16.09	16.80
	25	LOW	Q16	16.12	16.32	16.21	16.80
5	1	LOW	64QAM	16.38	16.12	16.09	16.80
		MID	64QAM	16.10	16.45	16.53	16.80
		HIGH	64QAM	16.46	15.94	16.43	16.80
	12	LOW	64QAM	16.32	16.30	16.29	16.80
		MID	64QAM	16.23	16.40	16.38	16.80
		HIGH	64QAM	16.52	16.01	16.27	16.80
	25	LOW	64QAM	16.25	16.12	16.42	16.80

LTE B2-State3&5(DC_N5/7/41+B66) -Ant.5							
Bandwidth (MH	RB Size	RB offest	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	16.18	16.23	16.52	16.80
		MID	QPSK	16.27	16.07	16.14	16.80
		HIGH	QPSK	16.24	15.94	16.09	16.80
	25	LOW	QPSK	16.19	15.85	16.38	16.80
		MID	QPSK	16.41	16.18	16.03	16.80
		HIGH	QPSK	16.17	16.01	16.32	16.80
	50	LOW	QPSK	16.39	16.07	16.35	16.80
10	1	LOW	Q16	16.27	16.11	16.16	16.80
		MID	Q16	15.89	16.22	16.28	16.80
		HIGH	Q16	16.23	16.14	16.22	16.80
	25	LOW	Q16	16.26	16.46	16.13	16.80
		MID	Q16	16.09	16.35	16.27	16.80
		HIGH	Q16	15.95	16.17	16.13	16.80
	50	LOW	Q16	16.42	16.48	16.16	16.80
10	1	LOW	64QAM	16.36	16.20	15.90	16.80
		MID	64QAM	16.15	16.42	16.39	16.80
		HIGH	64QAM	16.39	16.22	16.36	16.80
	25	LOW	64QAM	16.18	16.41	16.26	16.80
		MID	64QAM	16.18	16.54	16.20	16.80
		HIGH	64QAM	16.42	15.99	16.43	16.80
	50	LOW	64QAM	16.38	16.32	16.29	16.80
Bandwidth (MH	RB Size	RB offest	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	16.11	16.47	16.33	16.80
		MID	QPSK	16.08	16.17	15.99	16.80
		HIGH	QPSK	16.09	16.02	16.04	16.80
	36	LOW	QPSK	15.98	15.97	16.31	16.80
		MID	QPSK	16.28	16.14	15.91	16.80
		HIGH	QPSK	16.27	16.27	16.53	16.80
	75	LOW	QPSK	16.21	16.07	16.29	16.80
15	1	LOW	Q16	16.14	16.19	16.27	16.80
		MID	Q16	16.11	16.30	16.38	16.80
		HIGH	Q16	16.04	15.93	16.06	16.80
	36	LOW	Q16	16.45	16.30	16.31	16.80
		MID	Q16	16.07	16.26	16.34	16.80
		HIGH	Q16	15.93	16.16	16.07	16.80
	75	LOW	Q16	16.19	16.29	16.13	16.80
15	1	LOW	64QAM	16.46	16.18	15.95	16.80
		MID	64QAM	15.94	16.26	16.31	16.80
		HIGH	64QAM	16.26	15.92	16.22	16.80
	36	LOW	64QAM	16.44	16.46	16.12	16.80
		MID	64QAM	16.03	16.55	16.27	16.80
		HIGH	64QAM	16.42	16.07	16.19	16.80
	75	LOW	64QAM	16.24	16.23	16.16	16.80
Bandwidth (MH	RB Size	RB offest	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	16.13	16.37	16.42	16.80
		MID	QPSK	16.18	16.17	16.12	16.80
		HIGH	QPSK	16.09	16.03	16.05	16.80
	50	LOW	QPSK	16.08	16.00	16.35	16.80
		MID	QPSK	16.42	16.25	16.05	16.80
		HIGH	QPSK	16.28	16.12	16.40	16.80
	100	LOW	QPSK	16.29	16.14	16.26	16.80
20	1	LOW	Q16	16.29	16.17	16.17	16.80
		MID	Q16	16.02	16.16	16.23	16.80
		HIGH	Q16	16.17	16.00	16.13	16.80
	50	LOW	Q16	16.37	16.38	16.16	16.80
		MID	Q16	16.08	16.38	16.40	16.80
		HIGH	Q16	16.05	16.30	16.08	16.80
	100	LOW	Q16	16.27	16.43	16.08	16.80
20	1	LOW	64QAM	16.40	16.11	16.03	16.80
		MID	64QAM	16.07	16.34	16.44	16.80
		HIGH	64QAM	16.36	16.07	16.34	16.80
	50	LOW	64QAM	16.33	16.42	16.24	16.80
		MID	64QAM	16.10	16.45	16.33	16.80
		HIGH	64QAM	16.37	16.10	16.29	16.80
	100	LOW	64QAM	16.31	16.22	16.29	16.80

LTE B2-Full Power(DC_N38+B66) -Ant.5							
Bandwidth (MH	RB Size	RB offest	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	23.56	23.52	23.38	24.00
		MID	QPSK	23.57	23.48	23.38	24.00
		HIGH	QPSK	23.23	23.39	23.34	24.00
	3	LOW	QPSK	23.61	23.24	23.41	24.00
		MID	QPSK	23.32	23.44	23.44	24.00
		HIGH	QPSK	23.22	23.25	23.48	24.00
	6	LOW	QPSK	22.46	22.31	22.34	23.00
1.4	1	LOW	Q16	22.45	22.34	22.62	23.00
		MID	Q16	22.41	22.49	22.45	23.00
		HIGH	Q16	22.31	22.42	22.52	23.00
	3	LOW	Q16	22.63	22.52	22.58	23.00
		MID	Q16	22.51	22.29	22.31	23.00
		HIGH	Q16	22.41	22.35	22.34	23.00
	6	LOW	Q16	21.53	21.54	21.37	22.00
1.4	1	LOW	64QAM	21.54	21.48	21.47	22.00
		MID	64QAM	21.29	21.62	21.45	22.00
		HIGH	64QAM	21.64	21.43	21.23	22.00
	3	LOW	64QAM	21.53	21.53	21.42	22.00
		MID	64QAM	21.63	21.31	21.60	22.00
		HIGH	64QAM	21.56	21.64	21.38	22.00
	6	LOW	64QAM	20.25	20.23	20.30	21.00
Bandwidth (MH	RB Size	RB offest	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	23.44	23.29	23.23	24.00
		MID	QPSK	23.25	23.39	23.35	24.00
		HIGH	QPSK	23.22	23.38	23.28	24.00
	8	LOW	QPSK	22.21	22.35	22.36	23.00
		MID	QPSK	22.20	22.21	22.36	23.00
		HIGH	QPSK	22.31	22.55	22.55	23.00
	15	LOW	QPSK	22.50	22.26	22.35	23.00
3	1	LOW	Q16	22.36	22.65	22.44	23.00
		MID	Q16	22.63	22.50	22.24	23.00
		HIGH	Q16	22.61	22.37	22.50	23.00
	8	LOW	Q16	21.57	21.43	21.47	22.00
		MID	Q16	21.28	21.40	21.37	22.00
		HIGH	Q16	21.50	21.49	21.38	22.00
	15	LOW	Q16	21.24	21.23	21.40	22.00
3	1	LOW	64QAM	21.26	21.62	21.56	22.00
		MID	64QAM	21.45	21.65	21.35	22.00
		HIGH	64QAM	21.28	21.27	21.23	22.00
	8	LOW	64QAM	20.37	20.45	20.58	21.00
		MID	64QAM	20.41	20.63	20.31	21.00
		HIGH	64QAM	20.50	20.41	20.24	21.00
	15	LOW	64QAM	20.29	20.51	20.26	21.00
Bandwidth (MH	RB Size	RB offest	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	23.33	23.58	23.31	24.00
		MID	QPSK	23.34	23.43	23.54	24.00
		HIGH	QPSK	23.32	23.60	23.35	24.00
	12	LOW	QPSK	22.53	22.56	22.25	23.00
		MID	QPSK	22.44	22.34	22.27	23.00
		HIGH	QPSK	22.49	22.37	22.29	23.00
	25	LOW	QPSK	22.65	22.22	22.55	23.00
5	1	LOW	Q16	22.26	22.60	22.58	23.00
		MID	Q16	22.55	22.21	22.20	23.00
		HIGH	Q16	22.26	22.46	22.35	23.00
	12	LOW	Q16	21.51	21.64	21.49	22.00
		MID	Q16	21.44	21.48	21.52	22.00
		HIGH	Q16	21.56	21.52	21.52	22.00
	25	LOW	Q16	21.42	21.23	21.29	22.00
5	1	LOW	64QAM	21.44	21.61	21.45	22.00
		MID	64QAM	21.61	21.27	21.39	22.00
		HIGH	64QAM	21.53	21.21	21.61	22.00
	12	LOW	64QAM	20.38	20.40	20.39	21.00
		MID	64QAM	20.26	20.25	20.40	21.00
		HIGH	64QAM	20.21	20.52	20.46	21.00
	25	LOW	64QAM	20.30	20.38	20.37	21.00

LTE B2-Full Power(DC_N38+B66) -Ant.5							
Bandwidth (MH	RB Size	RB offest	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	23.53	23.23	23.64	24.00
		MID	QPSK	23.20	23.63	23.28	24.00
		HIGH	QPSK	23.21	23.58	23.36	24.00
	25	LOW	QPSK	22.36	22.25	22.52	23.00
		MID	QPSK	22.25	22.63	22.57	23.00
		HIGH	QPSK	22.58	22.62	22.42	23.00
	50	LOW	QPSK	22.47	22.59	22.45	23.00
10	1	LOW	Q16	22.24	22.26	22.27	23.00
		MID	Q16	22.39	22.35	22.45	23.00
		HIGH	Q16	22.42	22.54	22.55	23.00
	25	LOW	Q16	21.29	21.65	21.32	22.00
		MID	Q16	21.54	21.35	21.53	22.00
		HIGH	Q16	21.32	21.39	21.53	22.00
	50	LOW	Q16	21.25	21.50	21.46	22.00
10	1	LOW	64QAM	21.30	21.28	21.38	22.00
		MID	64QAM	21.44	21.42	21.26	22.00
		HIGH	64QAM	21.65	21.44	21.27	22.00
	25	LOW	64QAM	20.49	20.23	20.32	21.00
		MID	64QAM	20.56	20.26	20.26	21.00
		HIGH	64QAM	20.47	20.58	20.36	21.00
	50	LOW	64QAM	20.33	20.45	20.31	21.00
Bandwidth (MH	RB Size	RB offest	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	23.36	23.33	23.22	24.00
		MID	QPSK	23.65	23.25	23.22	24.00
		HIGH	QPSK	23.57	23.39	23.20	24.00
	36	LOW	QPSK	22.64	22.31	22.41	23.00
		MID	QPSK	22.42	22.58	22.31	23.00
		HIGH	QPSK	22.38	22.31	22.29	23.00
	75	LOW	QPSK	22.28	22.46	22.22	23.00
15	1	LOW	Q16	22.37	22.40	22.35	23.00
		MID	Q16	22.57	22.65	22.47	23.00
		HIGH	Q16	22.38	22.62	22.62	23.00
	36	LOW	Q16	21.33	21.24	21.20	22.00
		MID	Q16	21.20	21.63	21.30	22.00
		HIGH	Q16	21.51	21.33	21.30	22.00
	75	LOW	Q16	21.37	21.65	21.46	22.00
15	1	LOW	64QAM	21.41	21.45	21.32	22.00
		MID	64QAM	21.29	21.22	21.24	22.00
		HIGH	64QAM	21.57	21.33	21.44	22.00
	36	LOW	64QAM	20.41	20.46	20.24	21.00
		MID	64QAM	20.32	20.63	20.61	21.00
		HIGH	64QAM	20.62	20.32	20.26	21.00
	75	LOW	64QAM	20.39	20.25	20.40	21.00
Bandwidth (MH	RB Size	RB offest	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	23.56	23.48	23.46	24.00
		MID	QPSK	23.36	23.53	23.55	24.00
		HIGH	QPSK	23.50	23.33	23.55	24.00
	50	LOW	QPSK	22.47	22.38	22.38	23.00
		MID	QPSK	22.38	22.29	22.43	23.00
		HIGH	QPSK	22.34	22.57	22.62	23.00
	100	LOW	QPSK	22.58	22.30	22.61	23.00
20	1	LOW	Q16	22.54	22.26	22.55	23.00
		MID	Q16	22.34	22.65	22.58	23.00
		HIGH	Q16	22.41	22.44	22.55	23.00
	50	LOW	Q16	21.33	21.42	21.62	22.00
		MID	Q16	21.28	21.43	21.42	22.00
		HIGH	Q16	21.57	21.42	21.61	22.00
	100	LOW	Q16	21.35	21.61	21.63	22.00
20	1	LOW	64QAM	21.26	21.33	21.28	22.00
		MID	64QAM	21.52	21.40	21.47	22.00
		HIGH	64QAM	21.30	21.42	21.44	22.00
	50	LOW	64QAM	20.50	20.41	20.20	21.00
		MID	64QAM	20.48	20.52	20.42	21.00
		HIGH	64QAM	20.55	20.23	20.33	21.00
	100	LOW	64QAM	20.27	20.40	20.64	21.00

LTE B2-State1(DC_N38+B66) -Ant.5							
Bandwidth (MH	RB Size	RB offest	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	19.61	19.50	19.35	20.00
		MID	QPSK	19.60	19.35	19.58	20.00
		HIGH	QPSK	19.35	19.47	19.39	20.00
	3	LOW	QPSK	19.21	19.57	19.41	20.00
		MID	QPSK	19.62	19.54	19.41	20.00
		HIGH	QPSK	19.28	19.38	19.38	20.00
	6	LOW	QPSK	19.38	19.32	19.50	20.00
1.4	1	LOW	Q16	19.39	19.38	19.42	20.00
		MID	Q16	19.56	19.60	19.64	20.00
		HIGH	Q16	19.30	19.52	19.54	20.00
	3	LOW	Q16	19.32	19.51	19.42	20.00
		MID	Q16	19.43	19.47	19.25	20.00
		HIGH	Q16	19.20	19.34	19.27	20.00
	6	LOW	Q16	19.40	19.42	19.27	20.00
1.4	1	LOW	64QAM	19.34	19.32	19.32	20.00
		MID	64QAM	19.32	19.53	19.51	20.00
		HIGH	64QAM	19.27	19.56	19.64	20.00
	3	LOW	64QAM	19.48	19.64	19.21	20.00
		MID	64QAM	19.34	19.52	19.65	20.00
		HIGH	64QAM	19.29	19.38	19.37	20.00
	6	LOW	64QAM	19.30	19.22	19.44	20.00
Bandwidth (MH	RB Size	RB offest	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	18.56	18.74	18.41	20.00
		MID	QPSK	18.80	18.73	18.67	20.00
		HIGH	QPSK	18.48	18.48	18.38	20.00
	8	LOW	QPSK	18.52	18.69	18.56	20.00
		MID	QPSK	18.73	18.78	18.64	20.00
		HIGH	QPSK	18.56	18.59	18.35	20.00
	15	LOW	QPSK	18.63	18.47	18.55	20.00
3	1	LOW	Q16	19.05	19.22	19.11	20.00
		MID	Q16	19.03	19.02	19.04	20.00
		HIGH	Q16	18.91	18.90	18.82	20.00
	8	LOW	Q16	18.87	18.50	18.62	20.00
		MID	Q16	18.81	18.70	18.65	20.00
		HIGH	Q16	18.56	18.52	18.51	20.00
	15	LOW	Q16	18.64	18.68	18.36	20.00
3	1	LOW	64QAM	19.21	19.20	19.04	20.00
		MID	64QAM	19.11	19.22	19.10	20.00
		HIGH	64QAM	19.09	18.92	19.11	20.00
	8	LOW	64QAM	18.47	18.68	18.56	20.00
		MID	64QAM	18.77	18.84	18.74	20.00
		HIGH	64QAM	18.75	18.29	18.70	20.00
	15	LOW	64QAM	18.53	18.47	18.30	20.00
Bandwidth (MH	RB Size	RB offest	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	18.55	18.70	18.47	20.00
		MID	QPSK	18.81	18.72	18.70	20.00
		HIGH	QPSK	18.55	18.58	18.63	20.00
	12	LOW	QPSK	18.54	18.58	18.68	20.00
		MID	QPSK	18.56	18.69	18.72	20.00
		HIGH	QPSK	18.48	18.36	18.57	20.00
	25	LOW	QPSK	18.80	18.67	18.60	20.00
5	1	LOW	Q16	19.11	19.24	19.10	20.00
		MID	Q16	19.23	19.16	19.19	20.00
		HIGH	Q16	19.06	19.11	19.04	20.00
	12	LOW	Q16	18.61	18.65	18.62	20.00
		MID	Q16	18.63	18.77	18.79	20.00
		HIGH	Q16	18.48	18.37	18.42	20.00
	25	LOW	Q16	18.63	18.65	18.53	20.00
5	1	LOW	64QAM	19.28	19.09	19.23	20.00
		MID	64QAM	19.00	19.21	18.95	20.00
		HIGH	64QAM	19.20	18.99	19.06	20.00
	12	LOW	64QAM	18.71	18.59	18.50	20.00
		MID	64QAM	18.76	18.64	18.64	20.00
		HIGH	64QAM	18.66	18.43	18.65	20.00
	25	LOW	64QAM	18.77	18.41	18.47	20.00

LTE B2-State1(DC_N38+B66) -Ant.5							
Bandwidth (MH	RB Size	RB offest	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	18.49	18.75	18.51	20.00
		MID	QPSK	18.68	18.78	18.58	20.00
		HIGH	QPSK	18.58	18.69	18.39	20.00
	25	LOW	QPSK	18.63	18.60	18.60	20.00
		MID	QPSK	18.76	18.52	18.57	20.00
		HIGH	QPSK	18.68	18.47	18.42	20.00
	50	LOW	QPSK	18.82	18.55	18.59	20.00
10	1	LOW	Q16	19.03	19.15	18.93	20.00
		MID	Q16	19.07	19.23	19.02	20.00
		HIGH	Q16	19.14	18.88	18.82	20.00
	25	LOW	Q16	18.85	18.73	18.70	20.00
		MID	Q16	18.84	18.62	18.63	20.00
		HIGH	Q16	18.52	18.55	18.40	20.00
	50	LOW	Q16	18.74	18.45	18.52	20.00
10	1	LOW	64QAM	19.19	19.18	19.06	20.00
		MID	64QAM	19.10	19.23	18.88	20.00
		HIGH	64QAM	19.18	18.98	18.96	20.00
	25	LOW	64QAM	18.63	18.44	18.49	20.00
		MID	64QAM	18.76	18.78	18.53	20.00
		HIGH	64QAM	18.78	18.48	18.47	20.00
	50	LOW	64QAM	18.78	18.60	18.39	20.00
Bandwidth (MH	RB Size	RB offest	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	18.64	18.75	18.44	20.00
		MID	QPSK	18.70	18.77	18.65	20.00
		HIGH	QPSK	18.65	18.66	18.56	20.00
	36	LOW	QPSK	18.43	18.62	18.58	20.00
		MID	QPSK	18.61	18.52	18.54	20.00
		HIGH	QPSK	18.44	18.40	18.50	20.00
	75	LOW	QPSK	18.73	18.49	18.47	20.00
15	1	LOW	Q16	19.24	19.07	18.91	20.00
		MID	Q16	19.16	19.16	18.98	20.00
		HIGH	Q16	19.12	18.90	18.88	20.00
	36	LOW	Q16	18.87	18.72	18.42	20.00
		MID	Q16	18.81	18.54	18.50	20.00
		HIGH	Q16	18.69	18.43	18.61	20.00
	75	LOW	Q16	18.72	18.48	18.54	20.00
15	1	LOW	64QAM	19.25	19.09	19.06	20.00
		MID	64QAM	18.91	19.11	19.06	20.00
		HIGH	64QAM	19.20	19.13	19.05	20.00
	36	LOW	64QAM	18.56	18.51	18.49	20.00
		MID	64QAM	18.65	18.79	18.57	20.00
		HIGH	64QAM	18.64	18.35	18.71	20.00
	75	LOW	64QAM	18.61	18.44	18.43	20.00
Bandwidth (MH	RB Size	RB offest	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	19.40	19.29	19.37	20.00
		MID	QPSK	19.43	19.37	19.53	20.00
		HIGH	QPSK	19.53	19.32	19.31	20.00
	50	LOW	QPSK	19.29	19.30	19.50	20.00
		MID	QPSK	19.36	19.37	19.38	20.00
		HIGH	QPSK	19.44	19.46	19.59	20.00
	100	LOW	QPSK	19.48	19.39	19.56	20.00
20	1	LOW	Q16	19.61	19.56	19.54	20.00
		MID	Q16	19.53	19.57	19.26	20.00
		HIGH	Q16	19.30	19.56	19.22	20.00
	50	LOW	Q16	19.53	19.44	19.22	20.00
		MID	Q16	19.20	19.39	19.25	20.00
		HIGH	Q16	19.64	19.59	19.43	20.00
	100	LOW	Q16	19.39	19.53	19.38	20.00
20	1	LOW	64QAM	19.48	19.37	19.53	20.00
		MID	64QAM	19.35	19.34	19.52	20.00
		HIGH	64QAM	19.52	19.32	19.36	20.00
	50	LOW	64QAM	19.25	19.30	19.37	20.00
		MID	64QAM	19.34	19.62	19.33	20.00
		HIGH	64QAM	19.33	19.63	19.25	20.00
	100	LOW	64QAM	19.47	19.36	19.36	20.00

LTE B2-State2(DC_N38+B66) -Ant.5							
Bandwidth (MH	RB Size	RB offest	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	19.77	20.07	20.02	20.50
		MID	QPSK	19.75	19.77	19.72	20.50
		HIGH	QPSK	20.06	19.70	19.91	20.50
	3	LOW	QPSK	20.09	19.72	20.00	20.50
		MID	QPSK	20.06	19.73	19.70	20.50
		HIGH	QPSK	19.70	19.90	20.02	20.50
	6	LOW	QPSK	20.12	20.03	20.00	20.50
1.4	1	LOW	Q16	19.96	19.75	20.00	20.50
		MID	Q16	19.91	19.78	20.02	20.50
		HIGH	Q16	20.07	19.97	20.13	20.50
	3	LOW	Q16	20.03	19.80	19.80	20.50
		MID	Q16	20.11	19.91	19.72	20.50
		HIGH	Q16	20.11	19.71	19.89	20.50
	6	LOW	Q16	20.13	20.15	20.02	20.50
1.4	1	LOW	64QAM	19.91	19.79	19.73	20.50
		MID	64QAM	20.05	20.02	20.08	20.50
		HIGH	64QAM	19.93	19.99	20.13	20.50
	3	LOW	64QAM	19.76	20.15	20.09	20.50
		MID	64QAM	19.82	19.77	20.09	20.50
		HIGH	64QAM	19.73	20.09	19.72	20.50
	6	LOW	64QAM	20.11	20.13	20.09	20.50
Bandwidth (MH	RB Size	RB offest	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	19.96	19.93	20.11	20.50
		MID	QPSK	19.73	19.93	19.90	20.50
		HIGH	QPSK	19.82	20.10	20.06	20.50
	8	LOW	QPSK	19.95	19.73	19.80	20.50
		MID	QPSK	19.91	19.84	20.12	20.50
		HIGH	QPSK	20.11	19.71	20.09	20.50
	15	LOW	QPSK	19.96	19.85	19.83	20.50
3	1	LOW	Q16	19.80	19.76	19.79	20.50
		MID	Q16	20.09	20.08	20.14	20.50
		HIGH	Q16	20.06	20.10	20.01	20.50
	8	LOW	Q16	19.71	20.03	19.75	20.50
		MID	Q16	20.15	20.03	19.90	20.50
		HIGH	Q16	19.71	19.90	19.90	20.50
	15	LOW	Q16	19.74	20.04	19.89	20.50
3	1	LOW	64QAM	19.99	19.75	19.92	20.50
		MID	64QAM	20.06	19.89	19.99	20.50
		HIGH	64QAM	19.85	19.71	20.08	20.50
	8	LOW	64QAM	20.01	19.70	19.87	20.50
		MID	64QAM	19.72	20.09	19.91	20.50
		HIGH	64QAM	19.87	19.91	19.83	20.50
	15	LOW	64QAM	19.93	19.88	19.93	20.50
Bandwidth (MH	RB Size	RB offest	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	19.75	20.05	20.05	20.50
		MID	QPSK	20.11	19.78	19.72	20.50
		HIGH	QPSK	19.72	19.85	19.81	20.50
	12	LOW	QPSK	20.00	20.09	19.87	20.50
		MID	QPSK	19.98	19.90	19.70	20.50
		HIGH	QPSK	19.73	20.08	20.14	20.50
	25	LOW	QPSK	20.11	20.04	19.91	20.50
5	1	LOW	Q16	19.83	20.13	20.08	20.50
		MID	Q16	20.06	20.09	20.04	20.50
		HIGH	Q16	19.70	20.08	20.14	20.50
	12	LOW	Q16	20.10	19.91	19.95	20.50
		MID	Q16	19.86	19.76	19.87	20.50
		HIGH	Q16	20.10	20.11	19.72	20.50
	25	LOW	Q16	19.94	19.72	19.70	20.50
5	1	LOW	64QAM	20.02	19.81	19.73	20.50
		MID	64QAM	20.07	19.71	19.89	20.50
		HIGH	64QAM	19.75	19.87	20.14	20.50
	12	LOW	64QAM	19.86	19.90	19.89	20.50
		MID	64QAM	20.04	19.86	20.11	20.50
		HIGH	64QAM	19.77	20.02	19.87	20.50
	25	LOW	64QAM	19.84	20.00	20.05	20.50

LTE B2-State2(DC_N38+B66) -Ant.5							
Bandwidth (MH	RB Size	RB offest	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	19.94	19.89	19.71	20.50
		MID	QPSK	19.95	19.90	19.84	20.50
		HIGH	QPSK	20.02	19.73	20.04	20.50
	25	LOW	QPSK	19.73	19.87	20.06	20.50
		MID	QPSK	20.12	19.78	19.94	20.50
		HIGH	QPSK	19.95	20.08	19.86	20.50
	50	LOW	QPSK	20.09	19.90	19.81	20.50
10	1	LOW	Q16	20.13	19.97	19.99	20.50
		MID	Q16	19.75	19.86	19.99	20.50
		HIGH	Q16	19.99	19.85	19.78	20.50
	25	LOW	Q16	19.94	19.99	20.12	20.50
		MID	Q16	20.15	19.94	20.04	20.50
		HIGH	Q16	19.79	19.96	20.03	20.50
	50	LOW	Q16	20.10	19.92	19.79	20.50
10	1	LOW	64QAM	19.81	20.09	20.09	20.50
		MID	64QAM	19.70	20.03	20.04	20.50
		HIGH	64QAM	20.07	19.72	20.01	20.50
	25	LOW	64QAM	20.11	19.75	20.07	20.50
		MID	64QAM	19.75	19.70	19.94	20.50
		HIGH	64QAM	20.06	20.13	19.79	20.50
	50	LOW	64QAM	19.72	19.80	19.84	20.50
Bandwidth (MH	RB Size	RB offest	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	19.84	20.06	19.74	20.50
		MID	QPSK	20.09	20.02	19.77	20.50
		HIGH	QPSK	19.94	20.07	20.10	20.50
	36	LOW	QPSK	20.00	20.13	19.75	20.50
		MID	QPSK	20.15	19.84	19.71	20.50
		HIGH	QPSK	20.02	19.89	20.02	20.50
	75	LOW	QPSK	19.92	19.89	19.77	20.50
15	1	LOW	Q16	20.03	19.84	20.13	20.50
		MID	Q16	19.93	20.09	19.89	20.50
		HIGH	Q16	20.11	20.12	19.95	20.50
	36	LOW	Q16	20.08	19.97	19.88	20.50
		MID	Q16	19.70	20.09	20.02	20.50
		HIGH	Q16	19.80	20.06	20.02	20.50
	75	LOW	Q16	19.74	19.72	19.78	20.50
15	1	LOW	64QAM	19.94	19.97	19.99	20.50
		MID	64QAM	19.79	19.75	20.11	20.50
		HIGH	64QAM	19.89	20.02	19.91	20.50
	36	LOW	64QAM	19.73	19.79	20.09	20.50
		MID	64QAM	20.01	20.13	20.15	20.50
		HIGH	64QAM	19.99	20.07	19.98	20.50
	75	LOW	64QAM	19.90	20.03	20.02	20.50
Bandwidth (MH	RB Size	RB offest	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	20.11	19.88	19.76	20.50
		MID	QPSK	19.81	20.09	19.73	20.50
		HIGH	QPSK	19.72	20.09	19.89	20.50
	50	LOW	QPSK	19.79	20.08	20.13	20.50
		MID	QPSK	19.99	19.81	20.07	20.50
		HIGH	QPSK	20.00	19.90	19.98	20.50
	100	LOW	QPSK	20.13	19.86	19.84	20.50
20	1	LOW	Q16	19.94	19.81	19.90	20.50
		MID	Q16	20.00	20.00	19.79	20.50
		HIGH	Q16	19.83	20.02	20.15	20.50
	50	LOW	Q16	19.83	20.04	19.72	20.50
		MID	Q16	20.00	19.81	20.09	20.50
		HIGH	Q16	19.96	19.80	19.73	20.50
	100	LOW	Q16	19.94	20.09	19.84	20.50
20	1	LOW	64QAM	19.93	20.08	20.07	20.50
		MID	64QAM	20.12	19.85	20.03	20.50
		HIGH	64QAM	19.87	19.86	19.84	20.50
	50	LOW	64QAM	20.00	20.01	19.98	20.50
		MID	64QAM	20.05	19.92	20.12	20.50
		HIGH	64QAM	19.88	20.01	19.75	20.50
	100	LOW	64QAM	20.04	19.71	20.11	20.50

LTE B2-State3&5(DC_N38+B66) -Ant.5							
Bandwidth (MH	RB Size	RB offest	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	16.27	16.36	16.28	17.00
		MID	QPSK	16.22	16.34	16.61	17.00
		HIGH	QPSK	16.32	16.38	16.35	17.00
	3	LOW	QPSK	16.52	16.43	16.38	17.00
		MID	QPSK	16.52	16.53	16.63	17.00
		HIGH	QPSK	16.43	16.33	16.39	17.00
	6	LOW	QPSK	16.29	16.51	16.49	17.00
1.4	1	LOW	Q16	16.37	16.26	16.60	17.00
		MID	Q16	16.47	16.56	16.42	17.00
		HIGH	Q16	16.54	16.56	16.50	17.00
	3	LOW	Q16	16.30	16.46	16.46	17.00
		MID	Q16	16.43	16.45	16.20	17.00
		HIGH	Q16	16.20	16.56	16.32	17.00
	6	LOW	Q16	16.58	16.53	16.26	17.00
1.4	1	LOW	64QAM	16.21	16.28	16.64	17.00
		MID	64QAM	16.49	16.24	16.53	17.00
		HIGH	64QAM	16.63	16.43	16.39	17.00
	3	LOW	64QAM	16.48	16.49	16.38	17.00
		MID	64QAM	16.30	16.43	16.45	17.00
		HIGH	64QAM	16.42	16.29	16.53	17.00
	6	LOW	64QAM	16.58	16.31	16.22	17.00
Bandwidth (MH	RB Size	RB offest	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	16.25	16.30	16.52	17.00
		MID	QPSK	16.24	16.43	16.17	17.00
		HIGH	QPSK	16.41	16.37	16.43	17.00
	8	LOW	QPSK	16.61	16.16	16.20	17.00
		MID	QPSK	16.36	16.71	16.43	17.00
		HIGH	QPSK	16.35	16.33	16.50	17.00
	15	LOW	QPSK	16.52	16.58	16.43	17.00
3	1	LOW	Q16	16.15	16.37	16.39	17.00
		MID	Q16	16.61	16.37	16.38	17.00
		HIGH	Q16	16.44	16.73	16.41	17.00
	8	LOW	Q16	16.39	16.14	16.53	17.00
		MID	Q16	16.48	16.34	16.45	17.00
		HIGH	Q16	16.41	16.57	16.23	17.00
	15	LOW	Q16	16.50	16.52	16.21	17.00
3	1	LOW	64QAM	16.56	16.71	16.35	17.00
		MID	64QAM	16.36	16.06	16.58	17.00
		HIGH	64QAM	16.25	16.30	16.59	17.00
	8	LOW	64QAM	16.68	16.57	16.29	17.00
		MID	64QAM	16.61	16.63	16.42	17.00
		HIGH	64QAM	16.39	16.45	16.14	17.00
	15	LOW	64QAM	16.73	16.70	16.37	17.00
Bandwidth (MH	RB Size	RB offest	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	16.42	16.07	16.35	17.00
		MID	QPSK	16.25	16.45	16.25	17.00
		HIGH	QPSK	16.36	16.24	16.30	17.00
	12	LOW	QPSK	16.44	16.18	16.32	17.00
		MID	QPSK	16.18	16.50	16.50	17.00
		HIGH	QPSK	16.15	16.48	16.34	17.00
	25	LOW	QPSK	16.28	16.48	16.23	17.00
5	1	LOW	Q16	16.36	16.09	16.40	17.00
		MID	Q16	16.51	16.48	16.48	17.00
		HIGH	Q16	16.40	16.63	16.44	17.00
	12	LOW	Q16	16.53	16.33	16.72	17.00
		MID	Q16	16.58	16.54	16.61	17.00
		HIGH	Q16	16.51	16.52	16.23	17.00
	25	LOW	Q16	16.44	16.43	16.34	17.00
5	1	LOW	64QAM	16.56	16.59	16.24	17.00
		MID	64QAM	16.52	16.19	16.65	17.00
		HIGH	64QAM	16.33	16.42	16.38	17.00
	12	LOW	64QAM	16.46	16.46	16.31	17.00
		MID	64QAM	16.63	16.49	16.21	17.00
		HIGH	64QAM	16.51	16.67	16.33	17.00
	25	LOW	64QAM	16.56	16.44	16.38	17.00

LTE B2-State3&5(DC_N38+B66) -Ant.5							
Bandwidth (MH	RB Size	RB offest	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	16.26	16.11	16.47	17.00
		MID	QPSK	16.27	16.50	16.39	17.00
		HIGH	QPSK	16.38	16.35	16.46	17.00
	25	LOW	QPSK	16.49	16.12	16.37	17.00
		MID	QPSK	16.34	16.70	16.43	17.00
		HIGH	QPSK	16.33	16.32	16.41	17.00
	50	LOW	QPSK	16.32	16.54	16.35	17.00
10	1	LOW	Q16	16.35	16.15	16.32	17.00
		MID	Q16	16.57	16.22	16.42	17.00
		HIGH	Q16	16.32	16.49	16.31	17.00
	25	LOW	Q16	16.53	16.28	16.62	17.00
		MID	Q16	16.66	16.50	16.51	17.00
		HIGH	Q16	16.47	16.59	16.17	17.00
	50	LOW	Q16	16.42	16.46	16.37	17.00
10	1	LOW	64QAM	16.41	16.71	16.23	17.00
		MID	64QAM	16.40	16.35	16.59	17.00
		HIGH	64QAM	16.29	16.23	16.54	17.00
	25	LOW	64QAM	16.66	16.44	16.48	17.00
		MID	64QAM	16.71	16.43	16.45	17.00
		HIGH	64QAM	16.44	16.50	16.13	17.00
	50	LOW	64QAM	16.69	16.59	16.59	17.00
Bandwidth (MH	RB Size	RB offest	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	16.21	16.16	16.39	17.00
		MID	QPSK	16.28	16.44	16.18	17.00
		HIGH	QPSK	16.53	16.18	16.30	17.00
	36	LOW	QPSK	16.37	16.15	16.31	17.00
		MID	QPSK	16.45	16.59	16.46	17.00
		HIGH	QPSK	16.34	16.51	16.40	17.00
	75	LOW	QPSK	16.40	16.48	16.42	17.00
15	1	LOW	Q16	16.37	16.24	16.51	17.00
		MID	Q16	16.48	16.51	16.37	17.00
		HIGH	Q16	16.57	16.62	16.37	17.00
	36	LOW	Q16	16.46	16.16	16.53	17.00
		MID	Q16	16.75	16.39	16.41	17.00
		HIGH	Q16	16.57	16.52	16.25	17.00
	75	LOW	Q16	16.35	16.57	16.44	17.00
15	1	LOW	64QAM	16.41	16.68	16.24	17.00
		MID	64QAM	16.49	16.35	16.47	17.00
		HIGH	64QAM	16.39	16.29	16.37	17.00
	36	LOW	64QAM	16.56	16.50	16.44	17.00
		MID	64QAM	16.73	16.49	16.44	17.00
		HIGH	64QAM	16.43	16.63	16.24	17.00
	75	LOW	64QAM	16.51	16.64	16.61	17.00
Bandwidth (MH	RB Size	RB offest	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	16.29	16.21	16.47	17.00
		MID	QPSK	16.37	16.39	16.30	17.00
		HIGH	QPSK	16.48	16.25	16.32	17.00
	50	LOW	QPSK	16.50	16.20	16.26	17.00
		MID	QPSK	16.32	16.64	16.46	17.00
		HIGH	QPSK	16.21	16.47	16.40	17.00
	100	LOW	QPSK	16.43	16.48	16.30	17.00
20	1	LOW	Q16	16.27	16.24	16.37	17.00
		MID	Q16	16.58	16.37	16.41	17.00
		HIGH	Q16	16.43	16.63	16.31	17.00
	50	LOW	Q16	16.53	16.27	16.57	17.00
		MID	Q16	16.60	16.43	16.55	17.00
		HIGH	Q16	16.54	16.44	16.30	17.00
	100	LOW	Q16	16.37	16.56	16.32	17.00
20	1	LOW	64QAM	16.47	16.57	16.34	17.00
		MID	64QAM	16.45	16.20	16.61	17.00
		HIGH	64QAM	16.34	16.32	16.48	17.00
	50	LOW	64QAM	16.57	16.43	16.36	17.00
		MID	64QAM	16.62	16.56	16.30	17.00
		HIGH	64QAM	16.43	16.56	16.28	17.00
	100	LOW	64QAM	16.62	16.56	16.47	17.00

LTE B2-State3&5(DC_N38+B66) -Ant.5							
Bandwidth (MH	RB Size	RB offest	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	16.87	16.73	16.88	17.50
		MID	QPSK	16.79	16.72	16.99	17.50
		HIGH	QPSK	16.86	16.84	16.81	17.50
	3	LOW	QPSK	16.98	16.83	16.95	17.50
		MID	QPSK	17.01	16.96	16.88	17.50
		HIGH	QPSK	17.08	16.81	16.80	17.50
	6	LOW	QPSK	16.99	17.12	16.90	17.50
1.4	1	LOW	Q16	16.98	16.98	16.74	17.50
		MID	Q16	17.06	16.79	16.82	17.50
		HIGH	Q16	16.99	16.88	16.93	17.50
	3	LOW	Q16	16.76	16.97	17.04	17.50
		MID	Q16	16.83	16.78	17.12	17.50
		HIGH	Q16	17.00	16.94	17.14	17.50
	6	LOW	Q16	16.95	16.72	17.00	17.50
1.4	1	LOW	64QAM	16.88	17.07	16.76	17.50
		MID	64QAM	16.93	17.14	17.05	17.50
		HIGH	64QAM	16.81	17.15	16.79	17.50
	3	LOW	64QAM	16.98	16.75	16.79	17.50
		MID	64QAM	16.85	16.71	16.88	17.50
		HIGH	64QAM	16.74	16.97	16.77	17.50
	6	LOW	64QAM	16.89	17.14	17.04	17.50
Bandwidth (MH	RB Size	RB offest	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	16.84	16.63	16.71	17.50
		MID	QPSK	17.05	16.85	17.07	17.50
		HIGH	QPSK	16.86	16.90	16.92	17.50
	8	LOW	QPSK	17.11	16.75	16.76	17.50
		MID	QPSK	16.79	16.80	17.12	17.50
		HIGH	QPSK	17.21	17.09	16.78	17.50
	15	LOW	QPSK	17.18	16.99	16.74	17.50
3	1	LOW	Q16	17.14	16.91	16.60	17.50
		MID	Q16	16.95	17.08	17.11	17.50
		HIGH	Q16	16.76	17.25	17.03	17.50
	8	LOW	Q16	16.84	17.06	16.99	17.50
		MID	Q16	16.89	16.95	16.74	17.50
		HIGH	Q16	16.79	16.93	17.16	17.50
	15	LOW	Q16	17.09	17.02	16.78	17.50
3	1	LOW	64QAM	16.81	17.24	17.06	17.50
		MID	64QAM	16.64	17.09	16.99	17.50
		HIGH	64QAM	17.08	16.82	16.91	17.50
	8	LOW	64QAM	17.29	17.11	16.86	17.50
		MID	64QAM	16.82	16.70	17.02	17.50
		HIGH	64QAM	17.02	17.22	17.11	17.50
	15	LOW	64QAM	16.76	16.76	17.23	17.50
Bandwidth (MH	RB Size	RB offest	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	16.72	16.84	16.85	17.50
		MID	QPSK	17.16	16.91	17.00	17.50
		HIGH	QPSK	16.89	16.64	16.80	17.50
	12	LOW	QPSK	17.03	16.69	17.05	17.50
		MID	QPSK	16.81	16.72	16.92	17.50
		HIGH	QPSK	16.95	17.27	16.96	17.50
	25	LOW	QPSK	16.98	16.89	16.83	17.50
5	1	LOW	Q16	16.97	16.69	16.85	17.50
		MID	Q16	16.96	17.04	16.89	17.50
		HIGH	Q16	16.82	17.08	16.97	17.50
	12	LOW	Q16	17.03	16.84	17.12	17.50
		MID	Q16	16.85	17.06	16.77	17.50
		HIGH	Q16	16.82	16.93	17.01	17.50
	25	LOW	Q16	16.99	17.00	16.76	17.50
5	1	LOW	64QAM	16.93	17.25	17.01	17.50
		MID	64QAM	16.85	17.23	16.87	17.50
		HIGH	64QAM	16.99	16.95	17.11	17.50
	12	LOW	64QAM	17.06	16.85	16.92	17.50
		MID	64QAM	16.92	16.67	17.03	17.50
		HIGH	64QAM	17.08	16.92	17.26	17.50
	25	LOW	64QAM	16.99	16.65	17.14	17.50

LTE B2-State3&5(DC_N38+B66) -Ant.5							
Bandwidth (MH	RB Size	RB offest	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	16.82	16.81	16.70	17.50
		MID	QPSK	17.15	16.81	16.87	17.50
		HIGH	QPSK	16.76	16.76	16.80	17.50
	25	LOW	QPSK	17.17	16.91	16.83	17.50
		MID	QPSK	16.98	16.74	17.15	17.50
		HIGH	QPSK	17.15	17.05	16.71	17.50
	50	LOW	QPSK	17.05	17.02	16.71	17.50
10	1	LOW	Q16	17.02	16.91	16.61	17.50
		MID	Q16	17.11	17.09	16.88	17.50
		HIGH	Q16	16.98	16.98	16.80	17.50
	25	LOW	Q16	16.89	17.12	17.06	17.50
		MID	Q16	16.93	17.12	16.77	17.50
		HIGH	Q16	16.89	16.76	17.16	17.50
	50	LOW	Q16	16.96	16.78	16.97	17.50
10	1	LOW	64QAM	17.03	17.16	16.94	17.50
		MID	64QAM	16.70	17.30	17.01	17.50
		HIGH	64QAM	17.03	16.80	17.03	17.50
	25	LOW	64QAM	17.08	16.88	17.05	17.50
		MID	64QAM	16.90	16.85	17.03	17.50
		HIGH	64QAM	17.20	17.03	17.06	17.50
	50	LOW	64QAM	16.78	16.85	17.29	17.50
Bandwidth (MH	RB Size	RB offest	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	16.59	16.89	16.64	17.50
		MID	QPSK	17.27	16.89	16.80	17.50
		HIGH	QPSK	16.98	16.88	16.92	17.50
	36	LOW	QPSK	17.01	16.95	16.92	17.50
		MID	QPSK	16.79	16.73	17.13	17.50
		HIGH	QPSK	16.94	17.29	16.70	17.50
	75	LOW	QPSK	16.95	16.95	16.95	17.50
15	1	LOW	Q16	17.12	16.83	16.74	17.50
		MID	Q16	16.98	16.82	17.02	17.50
		HIGH	Q16	16.80	17.03	16.93	17.50
	36	LOW	Q16	16.98	16.87	17.13	17.50
		MID	Q16	17.02	17.12	16.65	17.50
		HIGH	Q16	16.76	16.96	17.21	17.50
	75	LOW	Q16	16.95	17.05	16.77	17.50
15	1	LOW	64QAM	16.83	17.22	16.93	17.50
		MID	64QAM	16.65	17.10	17.07	17.50
		HIGH	64QAM	16.92	16.87	16.88	17.50
	36	LOW	64QAM	17.11	16.87	16.82	17.50
		MID	64QAM	16.92	16.73	16.93	17.50
		HIGH	64QAM	17.03	17.01	17.27	17.50
	75	LOW	64QAM	16.95	16.72	17.14	17.50
Bandwidth (MH	RB Size	RB offest	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	16.70	16.78	16.79	17.50
		MID	QPSK	17.15	16.81	16.93	17.50
		HIGH	QPSK	16.88	16.78	16.77	17.50
	50	LOW	QPSK	17.06	16.80	16.90	17.50
		MID	QPSK	16.84	16.82	17.04	17.50
		HIGH	QPSK	17.07	17.15	16.81	17.50
	100	LOW	QPSK	17.09	16.90	16.80	17.50
20	1	LOW	Q16	17.10	16.78	16.72	17.50
		MID	Q16	17.01	16.95	17.03	17.50
		HIGH	Q16	16.87	17.11	16.90	17.50
	50	LOW	Q16	16.90	16.98	17.09	17.50
		MID	Q16	17.00	17.01	16.71	17.50
		HIGH	Q16	16.88	16.87	17.14	17.50
	100	LOW	Q16	16.98	16.92	16.88	17.50
20	1	LOW	64QAM	16.89	17.10	17.00	17.50
		MID	64QAM	16.79	17.15	17.01	17.50
		HIGH	64QAM	17.00	16.95	16.96	17.50
	50	LOW	64QAM	17.15	16.98	16.96	17.50
		MID	64QAM	16.77	16.74	16.94	17.50
		HIGH	64QAM	17.05	17.07	17.15	17.50
	100	LOW	64QAM	16.91	16.78	17.15	17.50

8.7.1 N5-ANT1 Full power(NSA)

Bandwidth (MHz)	Modulation	Channel		165300	167300	169300	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	826.5	836.5	846.5		
5	DFT-s-OFDM QPSK	1	1	23.46	23.18	23.04	24.70	0.00
Bandwidth (MHz)	Modulation	Channel		165800	167300	168800	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	829	836.5	844		
10	DFT-s-OFDM QPSK	1	1	23.52	23.33	23.27	24.70	0.00
Bandwidth (MHz)	Modulation	Channel		166300	167300	168300	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	831.5	836.5	841.5		
15	DFT-s-OFDM QPSK	1	1	23.31	23.35	23.11	24.70	0.00
Bandwidth (MHz)	Modulation	Channel		166800	167300	167800	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	834	836.5	839		
20	DFT-s-OFDM BPSK	1	1	23.27	23.24	23.22	24.70	0.00
		1	53	23.43	23.47	23.43	24.70	0.00
		1	104	23.31	23.26	23.27	24.70	0.00
	DFT-s-OFDM BPSK	50	0	22.91	22.91	22.76	24.70	0.00
		50	28	23.31	23.57	23.48	24.70	0.00
		50	56	22.79	22.88	22.87	24.70	0.00
	DFT-s-OFDM BPSK	100	0	23.07	22.88	22.74	23.70	1.00
	DFT-s-OFDM QPSK	1	1	23.34	23.17	23.20	24.70	0.00
		1	53	23.30	23.26	23.61	24.70	0.00
		1	104	23.33	23.31	23.34	24.70	0.00
	DFT-s-OFDM QPSK	50	0	22.75	22.77	22.85	24.70	0.00
		50	28	23.28	23.41	23.48	24.70	0.00
		50	56	22.71	22.86	22.87	24.70	0.00
	DFT-s-OFDM QPSK	100	0	23.22	22.73	22.88	23.70	1.00
	DFT-s-OFDM 16QAM	1	1	21.77	21.95	21.82	23.70	1.00
	DFT-s-OFDM 64QAM	1	1	20.42	20.50	20.45	22.20	2.50
	DFT-s-OFDM 256QAM	1	1	19.22	19.02	18.95	20.20	4.50
	CP-OFDM QPSK	1	1	21.68	21.75	21.81	23.20	1.50
	CP-OFDM 16QAM	1	1	21.42	21.50	21.44	22.70	2.00
	CP-OFDM 64QAM	1	1	19.78	19.81	19.78	21.20	3.50
	CP-OFDM 256QAM	1	1	16.37	16.48	16.35	18.20	6.50

N5-ANT1 State1&2(NSA)

Bandwidth (MHz)	Modulation	Channel		165300	167300	169300	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	826.5	836.5	846.5		
5	DFT-s-OFDM QPSK	1	1	23.46	23.18	23.04	24.70	0.00
Bandwidth (MHz)	Modulation	Channel		165800	167300	168800	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	829	836.5	844		
10	DFT-s-OFDM QPSK	1	1	23.52	23.33	23.27	24.70	0.00
Bandwidth (MHz)	Modulation	Channel		166300	167300	168300	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	831.5	836.5	841.5		
15	DFT-s-OFDM QPSK	1	1	23.31	23.35	23.11	24.70	0.00
Bandwidth (MHz)	Modulation	Channel		166800	167300	167800	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	834	836.5	839		
20	DFT-s-OFDM BPSK	1	1	23.27	23.24	23.22	24.70	0.00
		1	53	23.43	23.47	23.43	24.70	0.00
		1	104	23.31	23.26	23.27	24.70	0.00
	DFT-s-OFDM BPSK	50	0	22.91	22.91	22.76	24.70	0.00
		50	28	23.31	23.57	23.48	24.70	0.00
		50	56	22.79	22.88	22.87	24.70	0.00
	DFT-s-OFDM BPSK	100	0	23.07	22.88	22.74	23.70	1.00
	DFT-s-OFDM QPSK	1	1	23.34	23.17	23.20	24.70	0.00
		1	53	23.30	23.26	23.61	24.70	0.00
		1	104	23.33	23.31	23.34	24.70	0.00
	DFT-s-OFDM QPSK	50	0	22.75	22.77	22.85	24.70	0.00
		50	28	23.28	23.41	23.48	24.70	0.00
		50	56	22.71	22.86	22.87	24.70	0.00
	DFT-s-OFDM QPSK	100	0	23.22	22.73	22.88	23.70	1.00
	DFT-s-OFDM 16QAM	1	1	21.77	21.95	21.82	23.70	1.00
	DFT-s-OFDM 64QAM	1	1	20.42	20.50	20.45	22.20	2.50
	DFT-s-OFDM 256QAM	1	1	19.22	19.02	18.95	20.20	4.50
	CP-OFDM QPSK	1	1	21.68	21.75	21.81	23.20	1.50
	CP-OFDM 16QAM	1	1	21.42	21.50	21.44	22.70	2.00
	CP-OFDM 64QAM	1	1	19.78	19.81	19.78	21.20	3.50
	CP-OFDM 256QAM	1	1	16.37	16.48	16.35	18.20	6.50

N5-ANT1 State3&4&5&6(NSA)

Bandwidth (MHz)	Modulation	Channel		165300	167300	169300	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	826.5	836.5	846.5		
5	DFT-s-OFDM QPSK	1	1	21.23	21.42	21.74	22.20	0.00
Bandwidth (MHz)	Modulation	Channel		165800	167300	168800	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	829	836.5	844		
10	DFT-s-OFDM QPSK	1	1	21.11	21.54	21.60	22.20	0.00
Bandwidth (MHz)	Modulation	Channel		166300	167300	168300	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	831.5	836.5	841.5		
15	DFT-s-OFDM QPSK	1	1	21.37	21.51	21.64	22.20	0.00
Bandwidth (MHz)	Modulation	Channel		166800	167300	167800	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	834	836.5	839		
20	DFT-s-OFDM BPSK	1	1	21.43	21.48	21.44	22.20	0.00
		1	53	21.65	21.65	21.64	22.20	0.00
		1	104	21.44	21.44	21.45	22.20	0.00
	DFT-s-OFDM BPSK	50	0	21.49	21.58	21.69	22.20	0.00
		50	28	21.78	21.66	21.65	22.20	0.00
		50	56	21.58	21.59	21.70	22.20	0.00
	DFT-s-OFDM BPSK	100	0	21.63	21.63	21.56	22.20	1.00
	DFT-s-OFDM QPSK	1	1	21.30	21.41	21.58	22.20	0.00
		1	53	21.48	21.76	21.46	22.20	0.00
		1	104	21.35	21.38	21.43	22.20	0.00
	DFT-s-OFDM QPSK	50	0	21.47	21.53	21.81	22.20	0.00
		50	28	21.96	21.57	21.69	22.20	0.00
		50	56	21.65	21.44	21.78	22.20	0.00
	DFT-s-OFDM QPSK	100	0	21.44	21.68	21.74	22.20	1.00
	DFT-s-OFDM 16QAM	1	1	21.03	21.18	21.25	22.20	1.00
	DFT-s-OFDM 64QAM	1	1	21.31	21.15	21.25	22.20	2.50
	DFT-s-OFDM 256QAM	1	1	20.19	20.14	20.14	20.20	4.50
	CP-OFDM QPSK	1	1	21.57	21.41	21.37	22.20	1.50
	CP-OFDM 16QAM	1	1	21.67	21.68	21.79	22.20	2.00
	CP-OFDM 64QAM	1	1	20.81	20.85	21.01	21.20	3.50
	CP-OFDM 256QAM	1	1	17.54	17.68	17.78	18.20	6.50

N5-ANT0 Full power(NSA)

Bandwidth (MHz)	Modulation	Channel		165300	167300	169300	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	826.5	836.5	846.5		
5	DFT-s-OFDM QPSK	1	1	22.93	22.84	22.87	24.20	0.00
Bandwidth (MHz)	Modulation	Channel		165800	167300	168800	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	829	836.5	844		
10	DFT-s-OFDM QPSK	1	1	23.15	22.88	23.16	24.20	0.00
Bandwidth (MHz)	Modulation	Channel		166300	167300	168300	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	831.5	836.5	841.5		
15	DFT-s-OFDM QPSK	1	1	22.92	22.71	23.10	24.20	0.00
Bandwidth (MHz)	Modulation	Channel		166800	167300	167800	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	834	836.5	839		
20	DFT-s-OFDM BPSK	1	1	22.87	22.90	22.90	24.20	0.00
		1	53	23.04	23.13	23.09	24.20	0.00
		1	104	22.88	22.87	22.95	24.20	0.00
	DFT-s-OFDM BPSK	50	0	22.62	22.65	22.68	24.20	0.00
		50	28	22.93	23.11	22.94	24.20	0.00
		50	56	22.77	22.60	22.74	24.20	0.00
	DFT-s-OFDM BPSK	100	0	22.88	22.69	22.64	23.20	1.00
	DFT-s-OFDM QPSK	1	1	23.02	22.84	23.00	24.20	0.00
		1	53	23.05	23.24	23.00	24.20	0.00
		1	104	22.82	22.76	22.98	24.20	0.00
	DFT-s-OFDM QPSK	50	0	22.50	22.83	22.75	24.20	0.00
		50	28	22.81	23.10	23.14	24.20	0.00
		50	56	22.90	22.58	22.81	24.20	0.00
	DFT-s-OFDM QPSK	100	0	23.01	22.83	22.76	23.20	1.00
	DFT-s-OFDM 16QAM	1	1	21.45	21.65	21.68	23.20	1.00
	DFT-s-OFDM 64QAM	1	1	20.13	20.16	20.02	21.70	2.50
	DFT-s-OFDM 256QAM	1	1	18.80	18.73	18.58	19.70	4.50
	CP-OFDM QPSK	1	1	21.53	21.41	21.49	22.70	1.50
	CP-OFDM 16QAM	1	1	21.33	21.16	21.16	22.20	2.00
	CP-OFDM 64QAM	1	1	19.49	19.45	19.36	20.70	3.50
	CP-OFDM 256QAM	1	1	16.28	16.17	16.32	17.70	6.50

N5-ANT0 State1(NSA)

Bandwidth (MHz)	Modulation	Channel		165300	167300	169300	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	826.5	836.5	846.5		
5	DFT-s-OFDM QPSK	1	1	22.27	22.22	22.62	23.70	0.00
Bandwidth (MHz)	Modulation	Channel		165800	167300	168800	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	829	836.5	844		
10	DFT-s-OFDM QPSK	1	1	22.39	22.46	22.77	23.70	0.00
Bandwidth (MHz)	Modulation	Channel		166300	167300	168300	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	831.5	836.5	841.5		
15	DFT-s-OFDM QPSK	1	1	22.22	22.31	22.77	23.70	0.00
Bandwidth (MHz)	Modulation	Channel		166800	167300	167800	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	834	836.5	839		
20	DFT-s-OFDM BPSK	1	1	22.40	22.45	22.54	23.70	0.00
		1	53	22.49	22.56	22.53	23.70	0.00
		1	104	22.35	22.37	22.31	23.70	0.00
	DFT-s-OFDM BPSK	50	0	22.44	22.61	22.44	23.70	0.00
		50	28	22.71	22.76	22.42	23.70	0.00
		50	56	22.51	22.59	22.58	23.70	0.00
	DFT-s-OFDM BPSK	100	0	22.56	22.61	22.49	23.20	1.00
	DFT-s-OFDM QPSK	1	1	22.22	22.36	22.73	23.70	0.00
		1	53	22.39	22.50	22.50	23.70	0.00
		1	104	22.38	22.28	22.19	23.70	0.00
	DFT-s-OFDM QPSK	50	0	22.42	22.76	22.51	23.70	0.00
		50	28	22.90	22.60	22.41	23.70	0.00
		50	56	22.34	22.60	22.67	23.70	0.00
	DFT-s-OFDM QPSK	100	0	22.55	22.59	22.50	23.20	1.00
	DFT-s-OFDM 16QAM	1	1	21.71	21.59	21.56	23.20	1.00
	DFT-s-OFDM 64QAM	1	1	20.11	20.16	20.19	21.70	2.50
	DFT-s-OFDM 256QAM	1	1	18.73	18.68	18.72	19.70	4.50
	CP-OFDM QPSK	1	1	21.23	21.38	21.43	22.70	1.50
	CP-OFDM 16QAM	1	1	20.98	21.14	21.25	22.20	2.00
	CP-OFDM 64QAM	1	1	19.45	19.45	19.42	20.70	3.50
	CP-OFDM 256QAM	1	1	16.14	16.14	16.08	17.70	6.50

N5-ANT0 State2&4&6(NSA)

Bandwidth (MHz)	Modulation	Channel		165300	167300	169300	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	826.5	836.5	846.5		
5	DFT-s-OFDM QPSK	1	1	22.93	22.84	22.87	24.20	0.00
Bandwidth (MHz)	Modulation	Channel		165800	167300	168800	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	829	836.5	844		
10	DFT-s-OFDM QPSK	1	1	23.15	22.88	23.16	24.20	0.00
Bandwidth (MHz)	Modulation	Channel		166300	167300	168300	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	831.5	836.5	841.5		
15	DFT-s-OFDM QPSK	1	1	22.92	22.71	23.10	24.20	0.00
Bandwidth (MHz)	Modulation	Channel		166800	167300	167800	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	834	836.5	839		
20	DFT-s-OFDM BPSK	1	1	22.87	22.90	22.90	24.20	0.00
		1	53	23.04	23.13	23.09	24.20	0.00
		1	104	22.88	22.87	22.95	24.20	0.00
	DFT-s-OFDM BPSK	50	0	22.62	22.65	22.68	24.20	0.00
		50	28	22.93	23.11	22.94	24.20	0.00
		50	56	22.77	22.60	22.74	24.20	0.00
	DFT-s-OFDM BPSK	100	0	22.88	22.69	22.64	23.20	1.00
	DFT-s-OFDM QPSK	1	1	23.02	22.84	23.00	24.20	0.00
		1	53	23.05	23.24	23.00	24.20	0.00
		1	104	22.82	22.76	22.98	24.20	0.00
	DFT-s-OFDM QPSK	50	0	22.50	22.83	22.75	24.20	0.00
		50	28	22.81	23.10	23.14	24.20	0.00
		50	56	22.90	22.58	22.81	24.20	0.00
	DFT-s-OFDM QPSK	100	0	23.01	22.83	22.76	23.20	1.00
	DFT-s-OFDM 16QAM	1	1	21.45	21.65	21.68	23.20	1.00
	DFT-s-OFDM 64QAM	1	1	20.13	20.16	20.02	21.70	2.50
	DFT-s-OFDM 256QAM	1	1	18.80	18.73	18.58	19.70	4.50
	CP-OFDM QPSK	1	1	21.53	21.41	21.49	22.70	1.50
	CP-OFDM 16QAM	1	1	21.33	21.16	21.16	22.20	2.00
	CP-OFDM 64QAM	1	1	19.49	19.45	19.36	20.70	3.50
	CP-OFDM 256QAM	1	1	16.28	16.17	16.32	17.70	6.50

N5-ANT0 State3&5(NSA)

Bandwidth (MHz)	Modulation	Channel		165300	167300	169300	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	826.5	836.5	846.5		
5	DFT-s-OFDM QPSK	1	1	19.87	20.25	19.97	20.70	0.00
Bandwidth (MHz)	Modulation	Channel		165800	167300	168800	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	829	836.5	844		
10	DFT-s-OFDM QPSK	1	1	20.07	20.17	19.89	20.70	0.00
Bandwidth (MHz)	Modulation	Channel		166300	167300	168300	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	831.5	836.5	841.5		
15	DFT-s-OFDM QPSK	1	1	19.84	20.15	20.03	20.70	0.00
Bandwidth (MHz)	Modulation	Channel		166800	167300	167800	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	834	836.5	839		
20	DFT-s-OFDM BPSK	1	1	20.09	20.08	20.04	20.70	0.00
		1	53	20.29	20.26	20.25	20.70	0.00
		1	104	20.09	20.03	20.06	20.70	0.00
	DFT-s-OFDM BPSK	50	0	20.07	20.25	20.05	20.70	0.00
		50	28	20.30	20.26	20.10	20.70	0.00
		50	56	20.28	20.23	20.31	20.70	0.00
	DFT-s-OFDM BPSK	100	0	20.03	20.22	20.25	20.70	1.00
	DFT-s-OFDM QPSK	1	1	20.00	20.06	20.04	20.70	0.00
		1	53	20.35	20.34	20.26	20.70	0.00
		1	104	20.02	20.14	19.86	20.70	0.00
	DFT-s-OFDM QPSK	50	0	20.04	20.35	20.25	20.70	0.00
		50	28	20.50	20.23	20.21	20.70	0.00
		50	56	20.30	20.07	20.27	20.70	0.00
	DFT-s-OFDM QPSK	100	0	19.99	20.38	20.41	20.70	1.00
	DFT-s-OFDM 16QAM	1	1	19.94	19.76	19.92	20.70	1.00
	DFT-s-OFDM 64QAM	1	1	19.68	19.79	19.70	20.70	2.50
	DFT-s-OFDM 256QAM	1	1	18.74	18.65	18.57	19.70	4.50
	CP-OFDM QPSK	1	1	20.22	20.02	20.15	20.70	1.50
	CP-OFDM 16QAM	1	1	20.24	20.32	20.32	20.70	2.00
	CP-OFDM 64QAM	1	1	20.08	20.10	20.00	20.70	3.50
	CP-OFDM 256QAM	1	1	17.47	17.31	17.12	17.70	6.50

8.7.2 N7-ANT4 Full power(NSA)

Bandwidth (MHz)	Modulation	Channel		500500	507000	513500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2502.5	2535	2567.5		
5	DFT-s-OFDM QPSK	1	1	23.04	22.62	22.75	24.20	0.00
Bandwidth (MHz)	Modulation	Channel		501000	507000	513000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2505	2535	2565		
10	DFT-s-OFDM QPSK	1	1	22.99	22.44	22.49	24.20	0.00
Bandwidth (MHz)	Modulation	Channel		501500	507000	512500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2507.5	2535	2562.5		
15	DFT-s-OFDM QPSK	1	1	22.75	22.58	22.66	24.20	0.00
Bandwidth (MHz)	Modulation	Channel		502000	507000	512000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2510	2535	2560		
20	DFT-s-OFDM QPSK	1	1	22.96	22.36	22.55	24.20	0.00
Bandwidth (MHz)	Modulation	Channel		503000	507000	510000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2517.5	2535	2552.5		
30	DFT-s-OFDM QPSK	1	1	22.77	22.56	22.61	24.20	0.00
Bandwidth (MHz)	Modulation	Channel		504000	507000	509000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2522.5	2535	2547.5		
40	DFT-s-OFDM BPSK	1	1	22.74	22.60	22.51	24.20	0.00
		1	108	23.16	23.17	23.16	24.20	0.00
		1	214	22.59	22.67	22.71	24.20	0.00
	DFT-s-OFDM BPSK	108	0	22.45	22.58	22.59	24.20	0.00
		108	54	23.08	23.18	23.10	24.20	0.00
		108	108	22.70	22.66	22.67	24.20	0.00
	DFT-s-OFDM BPSK	216	0	22.48	22.65	22.78	23.20	1.00
	DFT-s-OFDM QPSK	1	1	22.85	22.56	22.38	24.20	0.00
		1	108	23.02	23.01	22.98	24.20	0.00
		1	214	22.40	22.60	22.66	24.20	0.00
	DFT-s-OFDM QPSK	108	0	22.49	22.41	22.63	24.20	0.00
		108	54	22.90	23.19	23.00	24.20	0.00
		108	108	22.88	22.86	22.51	24.20	0.00
	DFT-s-OFDM QPSK	216	0	22.61	22.46	22.75	23.20	1.00
	DFT-s-OFDM 16QAM	1	1	21.30	21.30	21.50	23.20	1.00
	DFT-s-OFDM 64QAM	1	1	19.92	19.91	19.86	21.70	2.50
	DFT-s-OFDM 256QAM	1	1	18.62	18.51	18.36	19.70	4.50
	CP-OFDM QPSK	1	1	20.93	21.13	20.99	22.70	1.50
	CP-OFDM 16QAM	1	1	20.86	20.90	20.93	22.20	2.00
	CP-OFDM 64QAM	1	1	19.38	19.23	19.09	20.70	3.50
	CP-OFDM 256QAM	1	1	15.81	15.90	16.02	17.70	6.50

N7-ANT4 State1(NSA)

Bandwidth (MHz)	Modulation	Channel		500500	507000	513500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2502.5	2535	2567.5		
5	DFT-s-OFDM QPSK	1	1	17.75	18.08	17.33	18.70	0.00
Bandwidth (MHz)	Modulation	Channel		501000	507000	513000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2505	2535	2565		
10	DFT-s-OFDM QPSK	1	1	17.62	17.85	17.32	18.70	0.00
Bandwidth (MHz)	Modulation	Channel		501500	507000	512500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2507.5	2535	2562.5		
15	DFT-s-OFDM QPSK	1	1	17.74	18.18	17.47	18.70	0.00
Bandwidth (MHz)	Modulation	Channel		502000	507000	512000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2510	2535	2560		
20	DFT-s-OFDM QPSK	1	1	17.75	17.81	17.57	18.70	0.00
Bandwidth (MHz)	Modulation	Channel		503000	507000	510000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2517.5	2535	2552.5		
30	DFT-s-OFDM QPSK	1	1	17.74	17.91	17.54	18.70	0.00
Bandwidth (MHz)	Modulation	Channel		504000	507000	509000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2522.5	2535	2547.5		
40	DFT-s-OFDM BPSK	1	1	17.63	17.56	17.48	18.70	0.00
		1	108	18.09	18.16	18.09	18.70	0.00
		1	214	17.57	17.63	17.67	18.70	0.00
	DFT-s-OFDM BPSK	108	0	17.79	17.93	17.77	18.70	0.00
		108	54	18.12	18.26	18.02	18.70	0.00
		108	108	18.17	18.07	17.97	18.70	0.00
	DFT-s-OFDM BPSK	216	0	17.94	18.03	17.86	18.70	1.00
	DFT-s-OFDM QPSK	1	1	17.61	18.00	17.41	18.70	0.00
		1	108	17.89	18.23	18.24	18.70	0.00
		1	214	17.56	17.61	17.55	18.70	0.00
	DFT-s-OFDM QPSK	108	0	17.90	17.74	17.59	18.70	0.00
		108	54	18.18	18.12	18.09	18.70	0.00
		108	108	18.10	17.88	18.06	18.70	0.00
	DFT-s-OFDM QPSK	216	0	18.01	18.08	17.90	18.70	1.00
	DFT-s-OFDM 16QAM	1	1	17.35	17.34	17.44	18.70	1.00
	DFT-s-OFDM 64QAM	1	1	17.54	17.36	17.50	18.70	2.50
	DFT-s-OFDM 256QAM	1	1	17.86	17.93	18.01	18.70	4.50
	CP-OFDM QPSK	1	1	17.54	17.60	17.79	18.70	1.50
	CP-OFDM 16QAM	1	1	17.70	17.85	17.65	18.70	2.00
	CP-OFDM 64QAM	1	1	17.64	17.71	17.69	18.70	3.50
	CP-OFDM 256QAM	1	1	15.72	15.89	15.87	17.70	6.50

N7-ANT4 State2&4&6(NSA)

Bandwidth (MHz)	Modulation	Channel		500500	507000	513500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2502.5	2535	2567.5		
5	DFT-s-OFDM QPSK	1	1	23.04	22.62	22.75	24.20	0.00
Bandwidth (MHz)	Modulation	Channel		501000	507000	513000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2505	2535	2565		
10	DFT-s-OFDM QPSK	1	1	22.99	22.44	22.49	24.20	0.00
Bandwidth (MHz)	Modulation	Channel		501500	507000	512500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2507.5	2535	2562.5		
15	DFT-s-OFDM QPSK	1	1	22.75	22.58	22.66	24.20	0.00
Bandwidth (MHz)	Modulation	Channel		502000	507000	512000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2510	2535	2560		
20	DFT-s-OFDM QPSK	1	1	22.96	22.36	22.55	24.20	0.00
Bandwidth (MHz)	Modulation	Channel		503000	507000	510000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2517.5	2535	2552.5		
30	DFT-s-OFDM QPSK	1	1	22.77	22.56	22.61	24.20	0.00
Bandwidth (MHz)	Modulation	Channel		504000	507000	509000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2522.5	2535	2547.5		
40	DFT-s-OFDM BPSK	1	1	22.74	22.60	22.51	24.20	0.00
		1	108	23.16	23.17	23.16	24.20	0.00
		1	214	22.59	22.67	22.71	24.20	0.00
	DFT-s-OFDM BPSK	108	0	22.45	22.58	22.59	24.20	0.00
		108	54	23.08	23.18	23.10	24.20	0.00
		108	108	22.70	22.66	22.67	24.20	0.00
	DFT-s-OFDM BPSK	216	0	22.48	22.65	22.78	23.20	1.00
	DFT-s-OFDM QPSK	1	1	22.85	22.56	22.38	24.20	0.00
		1	108	23.02	23.01	22.98	24.20	0.00
		1	214	22.40	22.60	22.66	24.20	0.00
	DFT-s-OFDM QPSK	108	0	22.49	22.41	22.63	24.20	0.00
		108	54	22.90	23.19	23.00	24.20	0.00
		108	108	22.88	22.86	22.51	24.20	0.00
	DFT-s-OFDM QPSK	216	0	22.61	22.46	22.75	23.20	1.00
	DFT-s-OFDM 16QAM	1	1	21.30	21.30	21.50	23.20	1.00
	DFT-s-OFDM 64QAM	1	1	19.92	19.91	19.86	21.70	2.50
	DFT-s-OFDM 256QAM	1	1	18.62	18.51	18.36	19.70	4.50
	CP-OFDM QPSK	1	1	20.93	21.13	20.99	22.70	1.50
	CP-OFDM 16QAM	1	1	20.86	20.90	20.93	22.20	2.00
	CP-OFDM 64QAM	1	1	19.38	19.23	19.09	20.70	3.50
	CP-OFDM 256QAM	1	1	15.81	15.90	16.02	17.70	6.50

N7-ANT4 State3&5(NSA)

Bandwidth (MHz)	Modulation	Channel		500500	507000	513500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2502.5	2535	2567.5		
5	DFT-s-OFDM QPSK	1	1	14.97	14.98	14.76	15.70	0.00
Bandwidth (MHz)	Modulation	Channel		501000	507000	513000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2505	2535	2565		
10	DFT-s-OFDM QPSK	1	1	15.17	14.99	14.85	15.70	0.00
Bandwidth (MHz)	Modulation	Channel		501500	507000	512500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2507.5	2535	2562.5		
15	DFT-s-OFDM QPSK	1	1	15.18	14.90	14.67	15.70	0.00
Bandwidth (MHz)	Modulation	Channel		502000	507000	512000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2510	2535	2560		
20	DFT-s-OFDM QPSK	1	1	15.45	15.10	15.49	15.70	0.00
Bandwidth (MHz)	Modulation	Channel		503000	507000	510000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2517.5	2535	2552.5		
30	DFT-s-OFDM QPSK	1	1	15.34	15.23	15.50	15.70	0.00
Bandwidth (MHz)	Modulation	Channel		504000	507000	509000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2522.5	2535	2547.5		
40	DFT-s-OFDM BPSK	1	1	14.97	14.85	14.80	15.70	0.00
		1	108	15.47	15.44	15.41	15.70	0.00
		1	214	14.89	14.93	15.01	15.70	0.00
	DFT-s-OFDM BPSK	108	0	15.40	15.29	15.39	15.70	0.00
		108	54	15.31	15.46	15.33	15.70	0.00
		108	108	15.29	15.38	15.46	15.70	0.00
	DFT-s-OFDM BPSK	216	0	15.29	15.34	15.23	15.70	1.00
	DFT-s-OFDM QPSK	1	1	15.05	14.83	14.66	15.70	0.00
		1	108	15.43	15.25	15.29	15.70	0.00
		1	214	14.69	14.91	15.17	15.70	0.00
	DFT-s-OFDM QPSK	108	0	15.26	15.11	15.51	15.70	0.00
		108	54	15.25	15.44	15.23	15.70	0.00
		108	108	15.09	15.35	15.45	15.70	0.00
	DFT-s-OFDM QPSK	216	0	15.09	15.37	15.43	15.70	1.00
	DFT-s-OFDM 16QAM	1	1	14.75	14.63	14.48	15.70	1.00
	DFT-s-OFDM 64QAM	1	1	14.85	14.68	14.62	15.70	2.50
	DFT-s-OFDM 256QAM	1	1	15.21	15.27	15.47	15.70	4.50
	CP-OFDM QPSK	1	1	14.92	14.91	14.83	15.70	1.50
	CP-OFDM 16QAM	1	1	15.04	15.18	15.17	15.70	2.00
	CP-OFDM 64QAM	1	1	15.14	14.98	15.13	15.70	3.50
	CP-OFDM 256QAM	1	1	14.55	14.72	14.92	15.70	6.50

N7-ANT3 Full power(NSA)

Bandwidth (MHz)	Modulation	Channel		500500	507000	513500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2502.5	2535	2567.5		
5	DFT-s-OFDM QPSK	1	1	22.01	21.90	22.13	23.70	0.00
Bandwidth (MHz)	Modulation	Channel		501000	507000	513000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2505	2535	2565		
10	DFT-s-OFDM QPSK	1	1	22.00	22.02	22.19	23.70	0.00
Bandwidth (MHz)	Modulation	Channel		501500	507000	512500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2507.5	2535	2562.5		
15	DFT-s-OFDM QPSK	1	1	21.85	21.83	22.09	23.70	0.00
Bandwidth (MHz)	Modulation	Channel		502000	507000	512000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2510	2535	2560		
20	DFT-s-OFDM QPSK	1	1	21.95	22.04	22.09	23.70	0.00
Bandwidth (MHz)	Modulation	Channel		503000	507000	510000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2517.5	2535	2552.5		
30	DFT-s-OFDM QPSK	1	1	21.80	22.07	22.13	23.70	0.00
Bandwidth (MHz)	Modulation	Channel		504000	507000	509000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2522.5	2535	2547.5		
40	DFT-s-OFDM BPSK	1	1	22.12	21.93	21.81	23.70	0.00
		1	108	22.47	22.39	22.49	23.70	0.00
		1	214	21.82	21.92	21.90	23.70	0.00
	DFT-s-OFDM BPSK	108	0	22.83	21.87	22.07	23.70	0.00
		108	54	22.58	22.47	22.52	23.70	0.00
		108	108	21.70	21.88	21.78	23.70	0.00
	DFT-s-OFDM BPSK	216	0	21.84	21.84	21.97	22.70	1.00
	DFT-s-OFDM QPSK	1	1	21.95	21.87	21.93	23.70	0.00
		1	108	22.48	22.42	22.66	23.70	0.00
		1	214	21.85	21.93	21.97	23.70	0.00
	DFT-s-OFDM QPSK	108	0	23.02	21.91	22.21	23.70	0.00
		108	54	22.72	22.47	22.70	23.70	0.00
		108	108	22.78	21.88	21.80	23.70	0.00
	DFT-s-OFDM QPSK	216	0	21.90	21.87	21.81	22.70	1.00
	DFT-s-OFDM 16QAM	1	1	20.75	20.73	20.72	22.70	1.00
	DFT-s-OFDM 64QAM	1	1	19.33	19.20	19.38	21.20	2.50
	DFT-s-OFDM 256QAM	1	1	17.65	17.80	17.64	19.20	4.50
	CP-OFDM QPSK	1	1	20.35	20.48	20.30	22.20	1.50
	CP-OFDM 16QAM	1	1	20.09	20.26	20.33	21.70	2.00
	CP-OFDM 64QAM	1	1	18.56	18.52	18.69	20.20	3.50
	CP-OFDM 256QAM	1	1	15.22	15.22	15.41	17.20	6.50

N7-ANT3 State1(NSA)

Bandwidth (MHz)	Modulation	Channel		500500	507000	513500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2502.5	2535	2567.5		
5	DFT-s-OFDM QPSK	1	1	17.25	17.45	17.25	18.20	0.00
Bandwidth (MHz)	Modulation	Channel		501000	507000	513000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2505	2535	2565		
10	DFT-s-OFDM QPSK	1	1	17.48	17.36	17.08	18.20	0.00
Bandwidth (MHz)	Modulation	Channel		501500	507000	512500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2507.5	2535	2562.5		
15	DFT-s-OFDM QPSK	1	1	17.51	17.51	17.09	18.20	0.00
Bandwidth (MHz)	Modulation	Channel		502000	507000	512000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2510	2535	2560		
20	DFT-s-OFDM QPSK	1	1	17.54	17.46	17.37	18.20	0.00
Bandwidth (MHz)	Modulation	Channel		503000	507000	510000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2517.5	2535	2552.5		
30	DFT-s-OFDM QPSK	1	1	17.59	17.33	17.31	18.20	0.00
Bandwidth (MHz)	Modulation	Channel		504000	507000	509000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2522.5	2535	2547.5		
40	DFT-s-OFDM BPSK	1	1	17.39	17.41	17.34	18.20	0.00
		1	108	17.82	17.91	17.79	18.20	0.00
		1	214	17.35	17.39	17.29	18.20	0.00
	DFT-s-OFDM BPSK	108	0	17.92	17.84	17.68	18.20	0.00
		108	54	17.83	18.00	17.93	18.20	0.00
		108	108	17.75	17.81	17.68	18.20	0.00
	DFT-s-OFDM BPSK	216	0	17.91	17.83	17.82	18.20	1.00
	DFT-s-OFDM QPSK	1	1	17.42	17.42	17.22	18.20	0.00
		1	108	17.75	17.80	17.87	18.20	0.00
		1	214	17.30	17.51	17.43	18.20	0.00
	DFT-s-OFDM QPSK	108	0	17.96	17.70	17.60	18.20	0.00
		108	54	17.68	17.32	17.83	18.20	0.00
		108	108	17.56	17.84	17.56	18.20	0.00
	DFT-s-OFDM QPSK	216	0	18.09	17.63	17.90	18.20	1.00
	DFT-s-OFDM 16QAM	1	1	17.40	17.23	17.37	18.20	1.00
	DFT-s-OFDM 64QAM	1	1	17.37	17.23	17.14	18.20	2.50
	DFT-s-OFDM 256QAM	1	1	17.51	17.53	17.59	18.20	4.50
	CP-OFDM QPSK	1	1	17.73	17.54	17.48	18.20	1.50
	CP-OFDM 16QAM	1	1	17.86	17.72	17.52	18.20	2.00
	CP-OFDM 64QAM	1	1	17.66	17.53	17.51	18.20	3.50
	CP-OFDM 256QAM	1	1	15.42	15.23	15.35	17.20	6.50

N7-ANT3 State2(NSA)

Bandwidth (MHz)	Modulation	Channel		500500	507000	513500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2502.5	2535	2567.5		
5	DFT-s-OFDM QPSK	1	1	14.51	14.93	14.93	15.70	0.00
Bandwidth (MHz)	Modulation	Channel		501000	507000	513000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2505	2535	2565		
10	DFT-s-OFDM QPSK	1	1	14.43	14.69	14.98	15.70	0.00
Bandwidth (MHz)	Modulation	Channel		501500	507000	512500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2507.5	2535	2562.5		
15	DFT-s-OFDM QPSK	1	1	14.61	15.02	15.14	15.70	0.00
Bandwidth (MHz)	Modulation	Channel		502000	507000	512000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2510	2535	2560		
20	DFT-s-OFDM QPSK	1	1	14.55	14.68	14.83	15.70	0.00
Bandwidth (MHz)	Modulation	Channel		503000	507000	510000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2517.5	2535	2552.5		
30	DFT-s-OFDM QPSK	1	1	14.70	14.68	14.98	15.70	0.00
Bandwidth (MHz)	Modulation	Channel		504000	507000	509000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2522.5	2535	2547.5		
40	DFT-s-OFDM BPSK	1	1	14.75	14.87	14.80	15.70	0.00
		1	108	15.24	15.38	15.25	15.70	0.00
		1	214	14.80	14.84	14.79	15.70	0.00
	DFT-s-OFDM BPSK	108	0	15.09	15.29	15.17	15.70	0.00
		108	54	15.26	15.42	15.41	15.70	0.00
		108	108	15.18	15.31	15.41	15.70	0.00
	DFT-s-OFDM BPSK	216	0	15.23	15.30	15.42	15.70	1.00
	DFT-s-OFDM QPSK	1	1	14.58	14.88	15.00	15.70	0.00
		1	108	15.23	15.38	15.07	15.70	0.00
		1	214	14.91	14.95	14.96	15.70	0.00
	DFT-s-OFDM QPSK	108	0	15.23	15.44	15.10	15.70	0.00
		108	54	15.30	15.21	15.59	15.70	0.00
		108	108	15.24	15.46	15.38	15.70	0.00
	DFT-s-OFDM QPSK	216	0	15.25	15.19	15.23	15.70	1.00
	DFT-s-OFDM 16QAM	1	1	14.72	14.65	14.76	15.70	1.00
	DFT-s-OFDM 64QAM	1	1	14.75	14.72	14.73	15.70	2.50
	DFT-s-OFDM 256QAM	1	1	15.33	15.24	15.44	15.70	4.50
	CP-OFDM QPSK	1	1	15.07	14.92	14.80	15.70	1.50
	CP-OFDM 16QAM	1	1	15.21	15.19	15.09	15.70	2.00
	CP-OFDM 64QAM	1	1	15.00	15.00	14.91	15.70	3.50
	CP-OFDM 256QAM	1	1	14.69	14.73	14.70	15.70	6.50

N7-ANT3 State3&5(NSA)

Bandwidth (MHz)	Modulation	Channel		500500	507000	513500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2502.5	2535	2567.5		
5	DFT-s-OFDM QPSK	1	1	14.51	14.55	14.49	15.20	0.00
Bandwidth (MHz)	Modulation	Channel		501000	507000	513000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2505	2535	2565		
10	DFT-s-OFDM QPSK	1	1	14.22	14.23	14.32	15.20	0.00
Bandwidth (MHz)	Modulation	Channel		501500	507000	512500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2507.5	2535	2562.5		
15	DFT-s-OFDM QPSK	1	1	14.32	14.54	14.44	15.20	0.00
Bandwidth (MHz)	Modulation	Channel		502000	507000	511000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2512.5	2535	2557.5		
20	DFT-s-OFDM QPSK	1	1	14.97	14.81	14.42	15.20	0.00
Bandwidth (MHz)	Modulation	Channel		503000	507000	510000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2517.5	2535	2552.5		
30	DFT-s-OFDM QPSK	1	1	15.09	14.86	14.43	15.20	0.00
Bandwidth (MHz)	Modulation	Channel		504000	507000	509000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2522.5	2535	2547.5		
40	DFT-s-OFDM BPSK	1	1	14.47	14.38	14.35	15.20	0.00
		1	108	14.98	14.93	14.97	15.20	0.00
		1	214	14.34	14.36	14.41	15.20	0.00
	DFT-s-OFDM BPSK	108	0	14.84	14.76	14.63	15.20	0.00
		108	54	14.90	14.93	14.79	15.20	0.00
		108	108	14.95	14.85	14.81	15.20	0.00
	DFT-s-OFDM BPSK	216	0	14.92	14.80	14.87	15.20	1.00
	DFT-s-OFDM QPSK	1	1	14.35	14.35	14.50	15.20	0.00
		1	108	14.94	14.93	14.88	15.20	0.00
		1	214	14.27	14.24	14.25	15.20	0.00
	DFT-s-OFDM QPSK	108	0	14.91	14.96	14.51	15.20	0.00
		108	54	14.86	14.94	14.77	15.20	0.00
		108	108	14.76	14.65	14.89	15.20	0.00
	DFT-s-OFDM QPSK	216	0	14.88	14.92	14.75	15.20	1.00
	DFT-s-OFDM 16QAM	1	1	13.99	14.14	14.27	15.20	1.00
	DFT-s-OFDM 64QAM	1	1	14.03	14.22	14.33	15.20	2.50
	DFT-s-OFDM 256QAM	1	1	14.92	14.76	14.87	15.20	4.50
	CP-OFDM QPSK	1	1	14.27	14.39	14.31	15.20	1.50
	CP-OFDM 16QAM	1	1	14.71	14.69	14.85	15.20	2.00
	CP-OFDM 64QAM	1	1	14.35	14.49	14.58	15.20	3.50
	CP-OFDM 256QAM	1	1	14.28	14.21	14.30	15.20	6.50

N7-ANT3 State4&6(NSA)

Bandwidth (MHz)	Modulation	Channel		500500	507000	513500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2502.5	2535	2567.5		
5	DFT-s-OFDM QPSK	1	1	11.70	11.97	11.52	12.70	0.00
Bandwidth (MHz)	Modulation	Channel		501000	507000	513000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2505	2535	2565		
10	DFT-s-OFDM QPSK	1	1	11.74	11.82	11.71	12.70	0.00
Bandwidth (MHz)	Modulation	Channel		501500	507000	512500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2507.5	2535	2562.5		
15	DFT-s-OFDM QPSK	1	1	11.64	12.17	11.74	12.70	0.00
Bandwidth (MHz)	Modulation	Channel		502000	507000	511000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2512.5	2535	2557.5		
20	DFT-s-OFDM QPSK	1	1	12.18	12.30	12.55	12.70	0.00
Bandwidth (MHz)	Modulation	Channel		503000	507000	510000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2517.5	2535	2552.5		
30	DFT-s-OFDM QPSK	1	1	12.24	12.31	12.43	12.70	0.00
Bandwidth (MHz)	Modulation	Channel		504000	507000	509000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2522.5	2535	2547.5		
40	DFT-s-OFDM BPSK	1	1	11.94	12.02	11.79	12.70	0.00
		1	108	12.36	12.41	12.35	12.70	0.00
		1	214	11.79	12.03	11.86	12.70	0.00
	DFT-s-OFDM BPSK	108	0	12.29	12.43	12.30	12.70	0.00
		108	54	12.35	12.54	12.60	12.70	0.00
		108	108	12.29	12.44	12.61	12.70	0.00
	DFT-s-OFDM BPSK	216	0	12.42	12.42	12.44	12.70	1.00
	DFT-s-OFDM QPSK	1	1	11.78	12.01	11.68	12.70	0.00
		1	108	12.17	12.58	12.22	12.70	0.00
		1	214	11.86	12.01	11.83	12.70	0.00
	DFT-s-OFDM QPSK	108	0	12.32	12.37	12.39	12.70	0.00
		108	54	12.29	12.33	12.53	12.70	0.00
		108	108	12.23	12.57	12.42	12.70	0.00
	DFT-s-OFDM QPSK	216	0	12.28	12.46	12.58	12.70	1.00
	DFT-s-OFDM 16QAM	1	1	11.88	11.77	11.67	12.70	1.00
	DFT-s-OFDM 64QAM	1	1	11.62	11.82	11.80	12.70	2.50
	DFT-s-OFDM 256QAM	1	1	12.54	12.35	12.49	12.70	4.50
	CP-OFDM QPSK	1	1	12.17	12.03	12.20	12.70	1.50
	CP-OFDM 16QAM	1	1	12.32	12.32	12.24	12.70	2.00
	CP-OFDM 64QAM	1	1	12.26	12.11	12.12	12.70	3.50
	CP-OFDM 256QAM	1	1	11.92	11.84	11.92	12.70	6.50

N7-ANT5 Full power(NSA)

Bandwidth (MHz)	Modulation	Channel		500500	507000	513500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2502.5	2535	2567.5		
5	DFT-s-OFDM QPSK	1	1	21.04	21.18	21.23	22.50	0.00
Bandwidth (MHz)	Modulation	Channel		501000	507000	513000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2505	2535	2565		
10	DFT-s-OFDM QPSK	1	1	21.09	20.83	21.09	22.50	0.00
Bandwidth (MHz)	Modulation	Channel		501500	507000	512500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2507.5	2535	2562.5		
15	DFT-s-OFDM QPSK	1	1	20.95	21.05	21.20	22.50	0.00
Bandwidth (MHz)	Modulation	Channel		502000	507000	512000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2510	2535	2560		
20	DFT-s-OFDM QPSK	1	1	21.18	21.13	20.87	22.50	0.00
Bandwidth (MHz)	Modulation	Channel		503000	507000	510000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2517.5	2535	2552.5		
30	DFT-s-OFDM QPSK	1	1	21.18	20.87	20.92	22.50	0.00
Bandwidth (MHz)	Modulation	Channel		504000	507000	509000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2522.5	2535	2547.5		
40	DFT-s-OFDM BPSK	1	1	21.11	21.31	20.91	22.50	0.00
		1	108	21.53	21.52	21.55	22.50	0.00
		1	214	20.90	21.03	20.94	22.50	0.00
	DFT-s-OFDM BPSK	108	0	21.09	21.00	20.89	22.50	0.00
		108	54	21.64	21.64	21.79	22.50	0.00
		108	108	20.91	21.02	21.10	22.50	0.00
	DFT-s-OFDM BPSK	216	0	21.12	20.96	20.86	21.50	1.00
	DFT-s-OFDM QPSK	1	1	21.07	21.02	21.07	22.50	0.00
		1	108	21.43	21.48	21.49	22.50	0.00
		1	214	21.01	20.83	20.83	22.50	0.00
	DFT-s-OFDM QPSK	108	0	21.04	21.15	21.06	22.50	0.00
		108	54	21.63	21.61	21.96	22.50	0.00
		108	108	21.11	21.19	20.92	22.50	0.00
	DFT-s-OFDM QPSK	216	0	21.30	21.10	21.02	21.50	1.00
	DFT-s-OFDM 16QAM	1	1	19.78	19.80	19.90	21.50	1.00
	DFT-s-OFDM 64QAM	1	1	18.38	18.39	18.39	20.00	2.50
	DFT-s-OFDM 256QAM	1	1	17.11	16.93	16.92	18.00	4.50
	CP-OFDM QPSK	1	1	19.56	19.63	19.45	21.00	1.50
	CP-OFDM 16QAM	1	1	19.27	19.36	19.16	20.50	2.00
	CP-OFDM 64QAM	1	1	17.82	17.64	17.49	19.00	3.50
	CP-OFDM 256QAM	1	1	14.46	14.35	14.40	16.00	6.50

N7-ANT5 State1(NSA)

Bandwidth (MHz)	Modulation	Channel		500500	507000	513500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2502.5	2535	2567.5		
5	DFT-s-OFDM QPSK	1	1	17.24	17.61	17.46	18.50	0.00
Bandwidth (MHz)	Modulation	Channel		501000	507000	513000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2505	2535	2565		
10	DFT-s-OFDM QPSK	1	1	17.38	17.41	17.65	18.50	0.00
Bandwidth (MHz)	Modulation	Channel		501500	507000	512500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2507.5	2535	2562.5		
15	DFT-s-OFDM QPSK	1	1	17.36	17.43	17.61	18.50	0.00
Bandwidth (MHz)	Modulation	Channel		502000	507000	512000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2510	2535	2560		
20	DFT-s-OFDM QPSK	1	1	17.25	17.66	17.41	18.50	0.00
Bandwidth (MHz)	Modulation	Channel		503000	507000	510000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2517.5	2535	2552.5		
30	DFT-s-OFDM QPSK	1	1	17.54	17.61	17.66	18.50	0.00
Bandwidth (MHz)	Modulation	Channel		504000	507000	509000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2522.5	2535	2547.5		
40	DFT-s-OFDM BPSK	1	1	17.54	17.48	17.42	18.50	0.00
		1	108	17.98	18.04	17.89	18.50	0.00
		1	214	17.58	17.49	17.48	18.50	0.00
	DFT-s-OFDM BPSK	108	0	17.88	17.96	17.92	18.50	0.00
		108	54	18.04	18.09	17.95	18.50	0.00
		108	108	17.91	17.99	17.95	18.50	0.00
	DFT-s-OFDM BPSK	216	0	17.90	17.95	18.10	18.50	1.00
	DFT-s-OFDM QPSK	1	1	17.34	17.52	17.58	18.50	0.00
		1	108	18.17	18.01	17.72	18.50	0.00
		1	214	17.47	17.55	17.48	18.50	0.00
	DFT-s-OFDM QPSK	108	0	17.73	17.81	18.01	18.50	0.00
		108	54	18.04	17.82	18.06	18.50	0.00
		108	108	18.03	18.12	18.01	18.50	0.00
	DFT-s-OFDM QPSK	216	0	17.82	17.99	18.24	18.50	1.00
	DFT-s-OFDM 16QAM	1	1	17.15	17.32	17.42	18.50	1.00
	DFT-s-OFDM 64QAM	1	1	17.14	17.34	17.23	18.50	2.50
	DFT-s-OFDM 256QAM	1	1	16.76	16.93	17.09	18.50	4.50
	CP-OFDM QPSK	1	1	17.44	17.60	17.59	18.50	1.50
	CP-OFDM 16QAM	1	1	17.87	17.85	17.81	18.50	2.00
	CP-OFDM 64QAM	1	1	17.63	17.67	17.64	18.50	3.50
	CP-OFDM 256QAM	1	1	14.23	14.37	14.22	16.00	6.50

N7-ANT5 State2(NSA)

Bandwidth (MHz)	Modulation	Channel		500500	507000	513500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2502.5	2535	2567.5		
5	DFT-s-OFDM QPSK	1	1	16.55	16.57	16.45	17.50	0.00
Bandwidth (MHz)	Modulation	Channel		501000	507000	513000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2505	2535	2565		
10	DFT-s-OFDM QPSK	1	1	16.46	16.93	16.27	17.50	0.00
Bandwidth (MHz)	Modulation	Channel		501500	507000	512500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2507.5	2535	2562.5		
15	DFT-s-OFDM QPSK	1	1	16.58	16.72	16.53	17.50	0.00
Bandwidth (MHz)	Modulation	Channel		502000	507000	512000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2510	2535	2560		
20	DFT-s-OFDM QPSK	1	1	16.20	16.95	16.58	17.50	0.00
Bandwidth (MHz)	Modulation	Channel		503000	507000	510000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2517.5	2535	2552.5		
30	DFT-s-OFDM QPSK	1	1	16.51	16.70	16.59	17.50	0.00
Bandwidth (MHz)	Modulation	Channel		504000	507000	509000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2522.5	2535	2547.5		
40	DFT-s-OFDM BPSK	1	1	16.54	16.49	16.38	17.50	0.00
		1	108	17.00	17.02	16.98	17.50	0.00
		1	214	16.50	16.53	16.49	17.50	0.00
	DFT-s-OFDM BPSK	108	0	16.89	17.00	16.97	17.50	0.00
		108	54	17.18	17.22	17.12	17.50	0.00
		108	108	16.80	16.98	16.81	17.50	0.00
	DFT-s-OFDM BPSK	216	0	17.12	16.97	16.96	17.50	1.00
	DFT-s-OFDM QPSK	1	1	16.38	16.75	16.47	17.50	0.00
		1	108	17.03	17.11	16.98	17.50	0.00
		1	214	16.54	16.44	16.57	17.50	0.00
	DFT-s-OFDM QPSK	108	0	16.86	17.12	17.01	17.50	0.00
		108	54	17.09	16.98	17.26	17.50	0.00
		108	108	16.97	16.83	16.76	17.50	0.00
	DFT-s-OFDM QPSK	216	0	17.00	16.81	17.09	17.50	1.00
	DFT-s-OFDM 16QAM	1	1	16.16	16.26	16.12	17.50	1.00
	DFT-s-OFDM 64QAM	1	1	16.45	16.34	16.36	17.50	2.50
	DFT-s-OFDM 256QAM	1	1	16.54	16.56	16.42	17.50	4.50
	CP-OFDM QPSK	1	1	16.73	16.57	16.38	17.50	1.50
	CP-OFDM 16QAM	1	1	16.97	16.87	17.00	17.50	2.00
	CP-OFDM 64QAM	1	1	16.64	16.67	16.69	17.50	3.50
	CP-OFDM 256QAM	1	1	14.54	14.36	14.23	16.00	6.50

N7-ANT5 State3&5(NSA)

Bandwidth (MHz)	Modulation	Channel		500500	507000	513500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2502.5	2535	2567.5		
5	DFT-s-OFDM QPSK	1	1	14.41	14.49	14.28	15.50	0.00
Bandwidth (MHz)	Modulation	Channel		501000	507000	513000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2505	2535	2565		
10	DFT-s-OFDM QPSK	1	1	14.60	14.62	14.22	15.50	0.00
Bandwidth (MHz)	Modulation	Channel		501500	507000	512500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2507.5	2535	2562.5		
15	DFT-s-OFDM QPSK	1	1	14.42	14.43	14.15	15.50	0.00
Bandwidth (MHz)	Modulation	Channel		502000	507000	511000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2512.5	2535	2557.5		
20	DFT-s-OFDM QPSK	1	1	14.72	14.93	14.68	15.50	0.00
Bandwidth (MHz)	Modulation	Channel		503000	507000	510000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2517.5	2535	2552.5		
30	DFT-s-OFDM QPSK	1	1	14.71	14.99	14.71	15.50	0.00
Bandwidth (MHz)	Modulation	Channel		504000	507000	509000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2522.5	2535	2547.5		
40	DFT-s-OFDM BPSK	1	1	14.54	14.40	14.32	15.50	0.00
		1	108	15.02	14.92	15.01	15.50	0.00
		1	214	14.38	14.38	14.44	15.50	0.00
	DFT-s-OFDM BPSK	108	0	14.72	14.86	14.85	15.50	0.00
		108	54	15.12	14.95	14.97	15.50	0.00
		108	108	14.68	14.84	14.92	15.50	0.00
	DFT-s-OFDM BPSK	216	0	14.67	14.86	14.83	15.50	1.00
	DFT-s-OFDM QPSK	1	1	14.42	14.43	14.17	15.50	0.00
		1	108	15.16	15.09	15.16	15.50	0.00
		1	214	14.56	14.38	14.37	15.50	0.00
	DFT-s-OFDM QPSK	108	0	14.86	14.95	14.71	15.50	0.00
		108	54	15.06	14.98	15.15	15.50	0.00
		108	108	14.57	14.75	14.95	15.50	0.00
	DFT-s-OFDM QPSK	216	0	14.83	14.69	15.03	15.50	1.00
	DFT-s-OFDM 16QAM	1	1	14.24	14.17	14.36	15.50	1.00
	DFT-s-OFDM 64QAM	1	1	14.25	14.22	14.32	15.50	2.50
	DFT-s-OFDM 256QAM	1	1	14.96	14.84	14.67	15.50	4.50
	CP-OFDM QPSK	1	1	14.42	14.45	14.25	15.50	1.50
	CP-OFDM 16QAM	1	1	14.65	14.73	14.87	15.50	2.00
	CP-OFDM 64QAM	1	1	14.69	14.56	14.41	15.50	3.50
	CP-OFDM 256QAM	1	1	14.22	14.30	14.29	15.50	6.50

N7-ANT5 State4&6(NSA)

Bandwidth (MHz)	Modulation	Channel		500500	507000	513500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2502.5	2535	2567.5		
5	DFT-s-OFDM QPSK	1	1	13.64	13.45	13.56	14.50	0.00
Bandwidth (MHz)	Modulation	Channel		501000	507000	513000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2505	2535	2565		
10	DFT-s-OFDM QPSK	1	1	13.83	13.54	13.28	14.50	0.00
Bandwidth (MHz)	Modulation	Channel		501500	507000	512500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2507.5	2535	2562.5		
15	DFT-s-OFDM QPSK	1	1	13.72	13.25	13.54	14.50	0.00
Bandwidth (MHz)	Modulation	Channel		502000	507000	511000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2512.5	2535	2557.5		
20	DFT-s-OFDM QPSK	1	1	13.88	13.97	13.93	14.50	0.00
Bandwidth (MHz)	Modulation	Channel		503000	507000	510000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2517.5	2535	2552.5		
30	DFT-s-OFDM QPSK	1	1	13.85	13.95	13.76	14.50	0.00
Bandwidth (MHz)	Modulation	Channel		504000	507000	509000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2522.5	2535	2547.5		
40	DFT-s-OFDM BPSK	1	1	13.56	13.41	13.37	14.50	0.00
		1	108	14.02	13.96	14.01	14.50	0.00
		1	214	13.39	13.41	13.43	14.50	0.00
	DFT-s-OFDM BPSK	108	0	14.01	13.89	14.09	14.50	0.00
		108	54	13.81	13.98	14.02	14.50	0.00
		108	108	14.04	13.87	13.91	14.50	0.00
	DFT-s-OFDM BPSK	216	0	13.80	13.86	13.92	14.50	1.00
	DFT-s-OFDM QPSK	1	1	13.75	13.43	13.48	14.50	0.00
		1	108	13.98	14.05	13.88	14.50	0.00
		1	214	13.29	13.35	13.31	14.50	0.00
	DFT-s-OFDM QPSK	108	0	14.04	13.90	13.89	14.50	0.00
		108	54	13.82	13.93	13.95	14.50	0.00
		108	108	14.13	13.85	13.86	14.50	0.00
	DFT-s-OFDM QPSK	216	0	13.92	13.96	14.06	14.50	1.00
	DFT-s-OFDM 16QAM	1	1	13.24	13.17	13.35	14.50	1.00
	DFT-s-OFDM 64QAM	1	1	13.18	13.25	13.36	14.50	2.50
	DFT-s-OFDM 256QAM	1	1	13.99	13.85	13.84	14.50	4.50
	CP-OFDM QPSK	1	1	13.45	13.47	13.32	14.50	1.50
	CP-OFDM 16QAM	1	1	13.90	13.76	13.89	14.50	2.00
	CP-OFDM 64QAM	1	1	13.40	13.55	13.65	14.50	3.50
	CP-OFDM 256QAM	1	1	13.21	13.28	13.30	14.50	6.50

8.7.3 N38-ANT4 Full power(NSA)

Bandwidth (MHz)	Modulation	Channel		515000	519000	523000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2575	2595	2615		
10	DFT-s-OFDM QPSK	1	1	22.70	23.10	23.12	24.20	0.00
Bandwidth (MHz)	Modulation	Channel		515500	519000	522500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2577.5	2595	2612.5		
15	DFT-s-OFDM QPSK	1	1	22.61	22.93	22.97	24.20	0.00
Bandwidth (MHz)	Modulation	Channel		516000	519000	522000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2580	2595	2610		
20	DFT-s-OFDM QPSK	1	1	22.68	23.04	22.99	24.20	0.00
Bandwidth (MHz)	Modulation	Channel		517000	519000	521000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2585	2595	2605		
30	DFT-s-OFDM QPSK	1	1	22.85	22.92	22.95	24.20	0.00
Bandwidth (MHz)	Modulation	Channel		518000	519000	520000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2590	2595	2600		
40	DFT-s-OFDM BPSK	1	1	22.98	22.95	23.07	24.20	0.00
		1	53	23.26	23.41	23.38	24.20	0.00
		1	104	23.35	23.40	23.40	24.20	0.00
	DFT-s-OFDM BPSK	50	0	22.87	22.73	22.72	24.20	0.00
		50	28	23.45	23.73	23.41	24.20	0.00
		50	56	23.72	23.55	23.46	24.20	0.00
	DFT-s-OFDM BPSK	100	0	22.93	22.86	22.75	23.20	1.00
	DFT-s-OFDM QPSK	1	1	22.78	23.02	23.14	24.20	0.00
		1	53	23.36	23.41	23.42	24.20	0.00
		1	104	23.31	23.23	23.24	24.20	0.00
	DFT-s-OFDM QPSK	50	0	23.06	22.82	22.66	24.20	0.00
		50	28	23.61	23.45	23.28	24.20	0.00
		50	56	23.60	23.68	23.67	24.20	0.00
	DFT-s-OFDM QPSK	100	0	23.01	22.91	22.69	23.20	1.00
	DFT-s-OFDM 16QAM	1	1	21.61	21.80	21.69	23.20	1.00
	DFT-s-OFDM 64QAM	1	1	20.45	20.30	20.47	21.70	2.50
	DFT-s-OFDM 256QAM	1	1	19.11	18.92	19.00	19.70	4.50
	CP-OFDM QPSK	1	1	21.60	21.54	21.59	22.70	1.50
	CP-OFDM 16QAM	1	1	21.20	21.33	21.32	22.20	2.00
	CP-OFDM 64QAM	1	1	19.68	19.59	19.75	20.70	3.50
	CP-OFDM 256QAM	1	1	16.17	16.26	16.34	17.70	6.50

N38-ANT4 State1(NSA)

Bandwidth (MHz)	Modulation	Channel		515000	519000	523000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2575	2595	2615		
10	DFT-s-OFDM QPSK	1	1	17.54	17.62	17.32	18.70	0.00
Bandwidth (MHz)	Modulation	Channel		515500	519000	522500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2577.5	2595	2612.5		
15	DFT-s-OFDM QPSK	1	1	17.28	17.35	17.28	18.70	0.00
Bandwidth (MHz)	Modulation	Channel		516000	519000	522000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2580	2595	2610		
20	DFT-s-OFDM QPSK	1	1	17.74	17.81	17.88	18.70	0.00
Bandwidth (MHz)	Modulation	Channel		517000	519000	521000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2585	2595	2605		
30	DFT-s-OFDM QPSK	1	1	17.74	17.65	17.98	18.70	0.00
Bandwidth (MHz)	Modulation	Channel		518000	519000	520000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2590	2595	2600		
40	DFT-s-OFDM BPSK	1	1	17.44	17.48	17.43	18.70	0.00
		1	53	18.12	18.13	18.17	18.70	0.00
		1	104	17.67	17.78	17.73	18.70	0.00
	DFT-s-OFDM BPSK	50	0	17.68	17.85	17.81	18.70	0.00
		50	28	17.99	18.06	17.99	18.70	0.00
		50	56	17.92	18.08	18.17	18.70	0.00
	DFT-s-OFDM BPSK	100	0	18.18	18.01	18.17	18.70	1.00
	DFT-s-OFDM QPSK	1	1	17.48	17.46	17.23	18.70	0.00
		1	53	18.05	17.97	18.37	18.70	0.00
		1	104	17.61	17.84	17.86	18.70	0.00
	DFT-s-OFDM QPSK	50	0	17.54	17.75	17.79	18.70	0.00
		50	28	18.07	18.07	18.07	18.70	0.00
		50	56	17.83	18.08	18.15	18.70	0.00
	DFT-s-OFDM QPSK	100	0	18.16	18.15	18.13	18.70	1.00
	DFT-s-OFDM 16QAM	1	1	17.04	17.24	17.10	18.70	1.00
	DFT-s-OFDM 64QAM	1	1	17.49	17.31	17.47	18.70	2.50
	DFT-s-OFDM 256QAM	1	1	18.01	17.86	17.93	18.70	4.50
	CP-OFDM QPSK	1	1	17.48	17.48	17.35	18.70	1.50
	CP-OFDM 16QAM	1	1	17.58	17.73	17.55	18.70	2.00
	CP-OFDM 64QAM	1	1	17.61	17.54	17.61	18.70	3.50
	CP-OFDM 256QAM	1	1	17.13	17.31	17.14	17.70	6.50

N38-ANT4 State2&4&6(NSA)

Bandwidth (MHz)	Modulation	Channel		515000	519000	523000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2575	2595	2615		
10	DFT-s-OFDM QPSK	1	1	22.70	23.10	23.12	24.20	0.00
Bandwidth (MHz)	Modulation	Channel		515500	519000	522500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2577.5	2595	2612.5		
15	DFT-s-OFDM QPSK	1	1	22.61	22.93	22.97	24.20	0.00
Bandwidth (MHz)	Modulation	Channel		516000	519000	522000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2580	2595	2610		
20	DFT-s-OFDM QPSK	1	1	22.68	23.04	22.99	24.20	0.00
Bandwidth (MHz)	Modulation	Channel		517000	519000	521000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2585	2595	2605		
30	DFT-s-OFDM QPSK	1	1	22.85	22.92	22.95	24.20	0.00
Bandwidth (MHz)	Modulation	Channel		518000	519000	520000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2590	2595	2600		
40	DFT-s-OFDM BPSK	1	1	22.98	22.95	23.07	24.20	0.00
		1	53	23.26	23.41	23.38	24.20	0.00
		1	104	23.35	23.40	23.40	24.20	0.00
	DFT-s-OFDM BPSK	50	0	22.87	22.73	22.72	24.20	0.00
		50	28	23.45	23.73	23.41	24.20	0.00
		50	56	23.72	23.55	23.46	24.20	0.00
	DFT-s-OFDM BPSK	100	0	22.93	22.86	22.75	23.20	1.00
	DFT-s-OFDM QPSK	1	1	22.78	23.02	23.14	24.20	0.00
		1	53	23.36	23.41	23.42	24.20	0.00
		1	104	23.31	23.23	23.24	24.20	0.00
	DFT-s-OFDM QPSK	50	0	23.06	22.82	22.66	24.20	0.00
		50	28	23.61	23.45	23.28	24.20	0.00
		50	56	23.60	23.68	23.67	24.20	0.00
	DFT-s-OFDM QPSK	100	0	23.01	22.91	22.69	23.20	1.00
	DFT-s-OFDM 16QAM	1	1	21.61	21.80	21.69	23.20	1.00
	DFT-s-OFDM 64QAM	1	1	20.45	20.30	20.47	21.70	2.50
	DFT-s-OFDM 256QAM	1	1	19.11	18.92	19.00	19.70	4.50
	CP-OFDM QPSK	1	1	21.60	21.54	21.59	22.70	1.50
	CP-OFDM 16QAM	1	1	21.20	21.33	21.32	22.20	2.00
	CP-OFDM 64QAM	1	1	19.68	19.59	19.75	20.70	3.50
	CP-OFDM 256QAM	1	1	16.17	16.26	16.34	17.70	6.50

N38-ANT4 State3&5(NSA)

Bandwidth (MHz)	Modulation	Channel		515000	519000	523000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2575	2595	2615		
10	DFT-s-OFDM QPSK	1	1	14.25	14.50	14.36	15.70	0.00
Bandwidth (MHz)	Modulation	Channel		515500	519000	522500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2577.5	2595	2612.5		
15	DFT-s-OFDM QPSK	1	1	14.26	14.48	14.41	15.70	0.00
Bandwidth (MHz)	Modulation	Channel		516000	519000	522000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2580	2595	2610		
20	DFT-s-OFDM QPSK	1	1	14.91	14.69	14.86	15.70	0.00
Bandwidth (MHz)	Modulation	Channel		517000	519000	521000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2585	2595	2605		
30	DFT-s-OFDM QPSK	1	1	15.14	14.67	14.71	15.70	0.00
Bandwidth (MHz)	Modulation	Channel		518000	519000	520000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2590	2595	2600		
40	DFT-s-OFDM BPSK	1	1	14.39	14.43	14.42	15.70	0.00
		1	53	15.11	15.11	15.15	15.70	0.00
		1	104	14.67	14.74	14.71	15.70	0.00
	DFT-s-OFDM BPSK	50	0	14.86	14.81	15.00	15.70	0.00
		50	28	14.93	15.03	14.99	15.70	0.00
		50	56	14.93	15.02	15.03	15.70	0.00
	DFT-s-OFDM BPSK	100	0	14.97	14.95	14.78	15.70	1.00
	DFT-s-OFDM QPSK	1	1	14.34	14.42	14.34	15.70	0.00
		1	53	15.29	15.19	15.28	15.70	0.00
		1	104	14.61	14.66	14.56	15.70	0.00
	DFT-s-OFDM QPSK	50	0	14.97	14.64	14.80	15.70	0.00
		50	28	14.89	15.02	14.99	15.70	0.00
		50	56	14.82	15.14	15.06	15.70	0.00
	DFT-s-OFDM QPSK	100	0	15.13	15.02	14.59	15.70	1.00
	DFT-s-OFDM 16QAM	1	1	15.17	15.02	14.92	15.70	1.00
	DFT-s-OFDM 64QAM	1	1	14.85	15.03	15.12	15.70	2.50
	DFT-s-OFDM 256QAM	1	1	15.11	15.01	15.15	15.70	4.50
	CP-OFDM QPSK	1	1	14.31	14.44	14.51	15.70	1.50
	CP-OFDM 16QAM	1	1	14.89	14.69	14.69	15.70	2.00
	CP-OFDM 64QAM	1	1	14.43	14.49	14.44	15.70	3.50
	CP-OFDM 256QAM	1	1	14.20	14.27	14.27	15.70	6.50

N38-ANT3 Full power(NSA)

Bandwidth (MHz)	Modulation	Channel		515000	519000	523000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2575	2595	2615		
10	DFT-s-OFDM QPSK	1	1	22.16	21.83	22.04	23.70	0.00
Bandwidth (MHz)	Modulation	Channel		515500	519000	522500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2577.5	2595	2612.5		
15	DFT-s-OFDM QPSK	1	1	22.17	21.91	22.10	23.70	0.00
Bandwidth (MHz)	Modulation	Channel		516000	519000	522000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2580	2595	2610		
20	DFT-s-OFDM QPSK	1	1	22.29	22.12	22.20	22.70	1.00
Bandwidth (MHz)	Modulation	Channel		517000	519000	521000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2585	2595	2605		
30	DFT-s-OFDM QPSK	1	1	22.24	22.05	22.24	22.70	1.00
Bandwidth (MHz)	Modulation	Channel		518000	519000	520000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2590	2595	2600		
40	DFT-s-OFDM BPSK	1	1	22.11	22.00	22.13	23.70	0.00
		1	53	22.58	22.59	22.65	23.70	0.00
		1	104	22.17	22.20	22.21	23.70	0.00
	DFT-s-OFDM BPSK	50	0	22.00	21.97	22.01	23.70	0.00
		50	28	22.71	22.66	22.54	23.70	0.00
		50	56	22.03	22.11	21.98	23.70	0.00
	DFT-s-OFDM BPSK	100	0	21.88	22.07	22.01	22.70	1.00
	DFT-s-OFDM QPSK	1	1	22.14	22.00	22.08	23.70	0.00
		1	53	22.75	22.53	22.56	23.70	0.00
		1	104	22.21	22.34	22.17	23.70	0.00
	DFT-s-OFDM QPSK	50	0	21.81	21.82	22.08	23.70	0.00
		50	28	22.86	22.65	22.46	23.70	0.00
		50	56	22.23	22.12	21.85	23.70	0.00
	DFT-s-OFDM QPSK	100	0	21.92	22.17	21.94	22.70	1.00
	DFT-s-OFDM 16QAM	1	1	20.91	20.81	20.95	22.70	1.00
	DFT-s-OFDM 64QAM	1	1	19.36	19.35	19.20	21.20	2.50
	DFT-s-OFDM 256QAM	1	1	17.95	17.92	17.96	19.20	4.50
	CP-OFDM QPSK	1	1	20.40	20.54	20.51	22.20	1.50
	CP-OFDM 16QAM	1	1	20.28	20.33	20.13	21.70	2.00
	CP-OFDM 64QAM	1	1	18.48	18.63	18.69	20.20	3.50
	CP-OFDM 256QAM	1	1	15.46	15.32	15.34	17.20	6.50

N38-ANT3 State1(NSA)

Bandwidth (MHz)	Modulation	Channel		515000	519000	523000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2575	2595	2615		
10	DFT-s-OFDM QPSK	1	1	17.12	16.82	16.79	17.70	0.00
Bandwidth (MHz)	Modulation	Channel		515500	519000	522500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2577.5	2595	2612.5		
15	DFT-s-OFDM QPSK	1	1	17.19	17.13	16.84	17.70	0.00
Bandwidth (MHz)	Modulation	Channel		516000	519000	522000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2580	2595	2610		
20	DFT-s-OFDM QPSK	1	1	16.93	17.11	16.68	17.70	0.00
Bandwidth (MHz)	Modulation	Channel		517000	519000	521000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2585	2595	2605		
30	DFT-s-OFDM QPSK	1	1	16.89	17.16	16.86	17.70	0.00
Bandwidth (MHz)	Modulation	Channel		518000	519000	520000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2590	2595	2600		
40	DFT-s-OFDM BPSK	1	1	16.84	16.96	16.98	17.70	0.00
		1	53	17.38	17.42	17.34	17.70	0.00
		1	104	17.05	17.04	17.02	17.70	0.00
	DFT-s-OFDM BPSK	50	0	17.23	17.34	17.30	17.70	0.00
		50	28	17.46	17.47	17.32	17.70	0.00
		50	56	17.29	17.41	17.40	17.70	0.00
	DFT-s-OFDM BPSK	100	0	17.39	17.41	17.47	17.70	1.00
	DFT-s-OFDM QPSK	1	1	16.99	16.99	16.81	17.70	0.00
		1	53	17.24	17.62	17.35	17.70	0.00
		1	104	16.89	16.84	16.88	17.70	0.00
	DFT-s-OFDM QPSK	50	0	17.32	17.45	17.30	17.70	0.00
		50	28	17.51	17.23	17.52	17.70	0.00
		50	56	17.10	17.30	17.40	17.70	0.00
	DFT-s-OFDM QPSK	100	0	17.47	17.60	17.37	17.70	1.00
	DFT-s-OFDM 16QAM	1	1	16.70	16.72	16.71	17.70	1.00
	DFT-s-OFDM 64QAM	1	1	16.79	16.78	16.95	17.70	2.50
	DFT-s-OFDM 256QAM	1	1	17.15	17.12	16.93	17.70	4.50
	CP-OFDM QPSK	1	1	16.78	16.98	16.98	17.70	1.50
	CP-OFDM 16QAM	1	1	16.97	17.12	17.23	17.70	2.00
	CP-OFDM 64QAM	1	1	16.87	17.03	17.18	17.70	3.50
	CP-OFDM 256QAM	1	1	15.38	15.28	15.33	17.20	6.50

N38-ANT3 State2(NSA)

Bandwidth (MHz)	Modulation	Channel		515000	519000	523000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2575	2595	2615		
10	DFT-s-OFDM QPSK	1	1	12.23	12.57	12.36	13.20	0.00
Bandwidth (MHz)	Modulation	Channel		515500	519000	522500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2577.5	2595	2612.5		
15	DFT-s-OFDM QPSK	1	1	12.36	12.37	12.21	13.20	0.00
Bandwidth (MHz)	Modulation	Channel		516000	519000	522000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2580	2595	2610		
20	DFT-s-OFDM QPSK	1	1	12.39	12.32	12.41	13.20	0.00
Bandwidth (MHz)	Modulation	Channel		517000	519000	521000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2585	2595	2605		
30	DFT-s-OFDM QPSK	1	1	12.19	12.53	12.18	13.20	0.00
Bandwidth (MHz)	Modulation	Channel		518000	519000	520000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2590	2595	2600		
10.5								
40	DFT-s-OFDM BPSK	1	1	12.36	12.39	12.35	13.20	0.00
		1	53	12.90	13.02	12.89	13.20	0.00
		1	104	12.50	12.56	12.46	13.20	0.00
	DFT-s-OFDM BPSK	50	0	12.91	12.80	12.65	13.20	0.00
		50	28	12.95	13.13	12.85	13.20	0.00
		50	56	12.66	12.83	12.66	13.20	0.00
	DFT-s-OFDM BPSK	100	0	12.65	12.84	12.80	13.20	1.00
	DFT-s-OFDM QPSK	1	1	12.23	12.42	12.26	13.20	0.00
		1	53	12.86	12.94	12.93	13.20	0.00
		1	104	12.32	12.73	12.49	13.20	0.00
	DFT-s-OFDM QPSK	50	0	12.95	12.94	12.65	13.20	0.00
		50	28	13.20	12.87	12.70	13.20	0.00
		50	56	12.71	13.01	12.53	13.20	0.00
	DFT-s-OFDM QPSK	100	0	12.46	13.04	12.72	13.20	1.00
	DFT-s-OFDM 16QAM	1	1	12.16	12.14	12.32	13.20	1.00
	DFT-s-OFDM 64QAM	1	1	12.09	12.25	12.24	13.20	2.50
	DFT-s-OFDM 256QAM	1	1	12.74	12.54	12.34	13.20	4.50
	CP-OFDM QPSK	1	1	12.24	12.41	12.45	13.20	1.50
	CP-OFDM 16QAM	1	1	12.77	12.66	12.71	13.20	2.00
	CP-OFDM 64QAM	1	1	12.37	12.46	12.51	13.20	3.50
	CP-OFDM 256QAM	1	1	12.38	12.22	12.20	13.20	6.50

N38-ANT3 State3&5(NSA)

Bandwidth (MHz)	Modulation	Channel		515000	519000	523000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2575	2595	2615		
10	DFT-s-OFDM QPSK	1	1	13.64	13.30	13.48	14.70	0.00
Bandwidth (MHz)	Modulation	Channel		515500	519000	522500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2577.5	2595	2612.5		
15	DFT-s-OFDM QPSK	1	1	13.37	13.42	13.45	14.70	0.00
Bandwidth (MHz)	Modulation	Channel		516000	519000	522000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2580	2595	2610		
20	DFT-s-OFDM QPSK	1	1	14.06	13.99	13.87	14.70	0.00
Bandwidth (MHz)	Modulation	Channel		517000	519000	521000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2585	2595	2605		
30	DFT-s-OFDM QPSK	1	1	14.19	13.76	13.64	14.70	0.00
Bandwidth (MHz)	Modulation	Channel		518000	519000	520000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2590	2595	2600		
40	DFT-s-OFDM BPSK	1	1	13.47	13.57	13.48	14.70	0.00
		1	53	14.07	14.05	14.09	14.70	0.00
		1	104	13.60	13.58	13.57	14.70	0.00
	DFT-s-OFDM BPSK	50	0	13.92	13.82	13.94	14.70	0.00
		50	28	14.05	13.98	14.02	14.70	0.00
		50	56	13.74	13.91	13.89	14.70	0.00
	DFT-s-OFDM BPSK	100	0	13.85	13.89	13.80	14.70	1.00
	DFT-s-OFDM QPSK	1	1	13.47	13.48	13.64	14.70	0.00
		1	53	14.08	13.90	14.15	14.70	0.00
		1	104	13.44	13.41	13.72	14.70	0.00
	DFT-s-OFDM QPSK	50	0	14.10	13.90	13.77	14.70	0.00
		50	28	13.97	13.98	13.88	14.70	0.00
		50	56	13.55	13.78	13.73	14.70	0.00
	DFT-s-OFDM QPSK	100	0	14.01	14.09	13.93	14.70	1.00
	DFT-s-OFDM 16QAM	1	1	13.05	13.23	13.38	14.70	1.00
	DFT-s-OFDM 64QAM	1	1	13.23	13.28	13.16	14.70	2.50
	DFT-s-OFDM 256QAM	1	1	13.62	13.82	13.88	14.70	4.50
	CP-OFDM QPSK	1	1	13.38	13.49	13.61	14.70	1.50
	CP-OFDM 16QAM	1	1	13.68	13.73	13.58	14.70	2.00
	CP-OFDM 64QAM	1	1	13.56	13.52	13.43	14.70	3.50
	CP-OFDM 256QAM	1	1	13.28	13.31	13.34	14.70	6.50

N38-ANT3 State4&6(NSA)

Bandwidth (MHz)	Modulation	Channel		515000	519000	523000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2575	2595	2615		
10	DFT-s-OFDM QPSK	1	1	9.16	9.32	9.30	10.20	0.00
Bandwidth (MHz)	Modulation	Channel		515500	519000	522500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2577.5	2595	2612.5		
15	DFT-s-OFDM QPSK	1	1	9.28	9.37	9.09	10.20	0.00
Bandwidth (MHz)	Modulation	Channel		516000	519000	522000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2580	2595	2610		
20	DFT-s-OFDM QPSK	1	1	9.26	9.40	9.54	10.20	0.00
Bandwidth (MHz)	Modulation	Channel		517000	519000	521000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2585	2595	2605		
30	DFT-s-OFDM QPSK	1	1	9.54	9.60	9.76	10.20	0.00
Bandwidth (MHz)	Modulation	Channel		518000	519000	520000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2590	2595	2600		
40	DFT-s-OFDM BPSK	1	1	9.38	9.26	9.31	10.20	0.00
		1	53	9.83	9.59	9.89	10.20	0.00
		1	104	9.36	9.41	9.36	10.20	0.00
	DFT-s-OFDM BPSK	50	0	9.57	9.65	9.48	10.20	0.00
		50	28	9.70	9.72	9.59	10.20	0.00
		50	56	9.51	9.71	9.63	10.20	0.00
	DFT-s-OFDM BPSK	100	0	9.66	9.68	9.61	10.20	1.00
	DFT-s-OFDM QPSK	1	1	9.25	9.24	9.14	10.20	0.00
		1	53	9.96	9.62	9.90	10.20	0.00
		1	104	9.49	9.32	9.48	10.20	0.00
	DFT-s-OFDM QPSK	50	0	9.38	9.51	9.66	10.20	0.00
		50	28	9.79	9.72	9.44	10.20	0.00
		50	56	9.44	9.88	9.60	10.20	0.00
	DFT-s-OFDM QPSK	100	0	9.65	9.73	9.81	10.20	1.00
	DFT-s-OFDM 16QAM	1	1	9.86	9.70	9.65	10.20	1.00
	DFT-s-OFDM 64QAM	1	1	9.68	9.71	9.62	10.20	2.50
	DFT-s-OFDM 256QAM	1	1	9.49	9.52	9.54	10.20	4.50
	CP-OFDM QPSK	1	1	9.53	9.68	9.51	10.20	1.50
	CP-OFDM 16QAM	1	1	9.86	9.66	9.54	10.20	2.00
	CP-OFDM 64QAM	1	1	9.53	9.67	9.64	10.20	3.50
	CP-OFDM 256QAM	1	1	9.50	9.56	9.56	10.20	6.50

N38-ANT5 Full power(NSA)

Bandwidth (MHz)	Modulation	Channel		515000	519000	523000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2575	2595	2615		
10	DFT-s-OFDM QPSK	1	1	20.88	21.03	21.28	22.40	0.00
Bandwidth (MHz)	Modulation	Channel		515500	519000	522500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2577.5	2595	2612.5		
15	DFT-s-OFDM QPSK	1	1	21.27	20.87	21.04	22.40	0.00
Bandwidth (MHz)	Modulation	Channel		516000	519000	522000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2580	2595	2610		
20	DFT-s-OFDM QPSK	1	1	21.04	21.16	21.29	21.40	1.00
Bandwidth (MHz)	Modulation	Channel		517000	519000	521000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2585	2595	2605		
30	DFT-s-OFDM QPSK	1	1	21.13	21.07	21.33	21.40	1.00
Bandwidth (MHz)	Modulation	Channel		518000	519000	520000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2590	2595	2600		
40	DFT-s-OFDM BPSK	1	1	21.13	21.21	21.15	22.40	0.00
		1	53	21.50	21.47	21.47	22.40	0.00
		1	104	20.97	20.98	20.94	22.40	0.00
	DFT-s-OFDM BPSK	50	0	20.80	20.93	21.00	22.40	0.00
		50	28	21.55	21.53	21.48	22.40	0.00
		50	56	20.90	20.89	20.88	22.40	0.00
	DFT-s-OFDM BPSK	100	0	21.13	20.98	20.78	21.40	1.00
	DFT-s-OFDM QPSK	1	1	21.07	20.97	21.13	22.40	0.00
		1	53	21.53	21.43	21.62	22.40	0.00
		1	104	21.08	21.17	20.90	22.40	0.00
	DFT-s-OFDM QPSK	50	0	20.86	20.81	21.02	22.40	0.00
		50	28	21.56	21.52	21.65	22.40	0.00
		50	56	20.91	20.98	20.92	22.40	0.00
	DFT-s-OFDM QPSK	100	0	21.02	21.11	20.74	21.40	1.00
	DFT-s-OFDM 16QAM	1	1	19.59	19.74	19.67	21.40	1.00
	DFT-s-OFDM 64QAM	1	1	18.24	18.32	18.43	19.90	2.50
	DFT-s-OFDM 256QAM	1	1	16.68	16.88	16.85	17.90	4.50
	CP-OFDM QPSK	1	1	19.38	19.53	19.64	20.90	1.50
	CP-OFDM 16QAM	1	1	19.16	19.30	19.40	20.40	2.00
	CP-OFDM 64QAM	1	1	17.52	17.59	17.49	18.90	3.50
	CP-OFDM 256QAM	1	1	14.34	14.31	14.37	15.90	6.50

N38-ANT5 State1(NSA)

Bandwidth (MHz)	Modulation	Channel		515000	519000	523000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2575	2595	2615		
10	DFT-s-OFDM QPSK	1	1	17.04	17.15	16.87	17.90	0.00
Bandwidth (MHz)	Modulation	Channel		515500	519000	522500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2577.5	2595	2612.5		
15	DFT-s-OFDM QPSK	1	1	16.91	17.16	17.13	17.90	0.00
Bandwidth (MHz)	Modulation	Channel		516000	519000	522000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2580	2595	2610		
20	DFT-s-OFDM QPSK	1	1	17.07	17.19	17.13	17.90	0.00
Bandwidth (MHz)	Modulation	Channel		517000	519000	521000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2585	2595	2605		
30	DFT-s-OFDM QPSK	1	1	16.93	17.00	17.04	17.90	0.00
Bandwidth (MHz)	Modulation	Channel		518000	519000	520000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2590	2595	2600		
40	DFT-s-OFDM BPSK	1	1	17.00	17.04	17.01	17.90	0.00
		1	53	17.39	17.49	17.42	17.90	0.00
		1	104	16.98	17.01	17.02	17.90	0.00
	DFT-s-OFDM BPSK	50	0	17.48	17.42	17.52	17.90	0.00
		50	28	17.39	17.62	17.30	17.90	0.00
		50	56	17.55	17.43	17.39	17.90	0.00
	DFT-s-OFDM BPSK	100	0	17.42	17.46	17.62	17.90	1.00
	DFT-s-OFDM QPSK	1	1	16.90	17.02	16.96	17.90	0.00
		1	53	17.27	17.57	17.30	17.90	0.00
		1	104	16.98	16.87	16.95	17.90	0.00
	DFT-s-OFDM QPSK	50	0	17.42	17.43	17.56	17.90	0.00
		50	28	17.35	17.21	17.29	17.90	0.00
		50	56	17.56	17.31	17.51	17.90	0.00
	DFT-s-OFDM QPSK	100	0	17.56	17.38	17.61	17.90	1.00
	DFT-s-OFDM 16QAM	1	1	16.63	16.83	16.95	17.90	1.00
	DFT-s-OFDM 64QAM	1	1	16.93	16.87	16.70	17.90	2.50
	DFT-s-OFDM 256QAM	1	1	16.89	16.94	16.93	17.90	4.50
	CP-OFDM QPSK	1	1	16.93	17.07	17.19	17.90	1.50
	CP-OFDM 16QAM	1	1	17.41	17.32	17.20	17.90	2.00
	CP-OFDM 64QAM	1	1	17.27	17.13	17.12	17.90	3.50
	CP-OFDM 256QAM	1	1	14.30	14.36	14.19	15.90	6.50

N38-ANT5 State2(NSA)

Bandwidth (MHz)	Modulation	Channel		515000	519000	523000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2575	2595	2615		
10	DFT-s-OFDM QPSK	1	1	15.78	15.87	16.40	16.90	0.00
Bandwidth (MHz)	Modulation	Channel		515500	519000	522500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2577.5	2595	2612.5		
15	DFT-s-OFDM QPSK	1	1	15.82	15.83	16.13	16.90	0.00
Bandwidth (MHz)	Modulation	Channel		516000	519000	522000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2580	2595	2610		
20	DFT-s-OFDM QPSK	1	1	16.04	16.06	16.08	16.90	0.00
Bandwidth (MHz)	Modulation	Channel		517000	519000	521000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2585	2595	2605		
30	DFT-s-OFDM QPSK	1	1	16.07	16.23	16.09	16.90	0.00
Bandwidth (MHz)	Modulation	Channel		518000	519000	520000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2590	2595	2600		
40	DFT-s-OFDM BPSK	1	1	15.98	16.03	16.02	16.90	0.00
		1	53	16.49	16.54	15.46	16.90	0.00
		1	104	16.05	16.00	15.98	16.90	0.00
	DFT-s-OFDM BPSK	50	0	16.53	16.34	16.52	16.90	0.00
		50	28	16.52	16.63	16.54	16.90	0.00
		50	56	16.48	16.36	16.38	16.90	0.00
	DFT-s-OFDM BPSK	100	0	16.26	16.41	16.56	16.90	1.00
	DFT-s-OFDM QPSK	1	1	15.91	16.03	16.21	16.90	0.00
		1	53	16.42	16.66	15.63	16.90	0.00
		1	104	16.12	16.09	16.08	16.90	0.00
	DFT-s-OFDM QPSK	50	0	16.34	16.54	16.52	16.90	0.00
		50	28	16.82	16.45	16.42	16.90	0.00
		50	56	16.51	16.19	16.28	16.90	0.00
	DFT-s-OFDM QPSK	100	0	16.38	16.37	16.67	16.90	1.00
	DFT-s-OFDM 16QAM	1	1	16.01	15.87	16.05	16.90	1.00
	DFT-s-OFDM 64QAM	1	1	15.73	15.85	15.96	16.90	2.50
	DFT-s-OFDM 256QAM	1	1	16.46	16.43	16.49	16.90	4.50
	CP-OFDM QPSK	1	1	15.91	16.06	15.86	16.90	1.50
	CP-OFDM 16QAM	1	1	16.19	16.29	16.10	16.90	2.00
	CP-OFDM 64QAM	1	1	16.32	16.14	16.29	16.90	3.50
	CP-OFDM 256QAM	1	1	14.17	14.36	14.36	15.90	6.50

N38-ANT5 State3&5(NSA)

Bandwidth (MHz)	Modulation	Channel		515000	519000	523000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2575	2595	2615		
10	DFT-s-OFDM QPSK	1	1	13.76	14.03	13.84	14.90	0.00
Bandwidth (MHz)	Modulation	Channel		515500	519000	522500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2577.5	2595	2612.5		
15	DFT-s-OFDM QPSK	1	1	13.95	14.11	13.88	14.90	0.00
Bandwidth (MHz)	Modulation	Channel		516000	519000	522000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2580	2595	2610		
20	DFT-s-OFDM QPSK	1	1	14.31	14.08	14.30	14.90	0.00
Bandwidth (MHz)	Modulation	Channel		517000	519000	521000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2585	2595	2605		
30	DFT-s-OFDM QPSK	1	1	14.42	14.18	14.35	14.90	0.00
Bandwidth (MHz)	Modulation	Channel		518000	519000	520000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2590	2595	2600		
40	DFT-s-OFDM BPSK	1	1	14.00	14.03	14.00	14.90	0.00
		1	53	14.59	14.57	14.56	14.90	0.00
		1	104	14.06	14.06	14.02	14.90	0.00
	DFT-s-OFDM BPSK	50	0	14.27	14.35	14.38	14.90	0.00
		50	28	14.51	14.53	14.49	14.90	0.00
		50	56	14.41	14.42	14.37	14.90	0.00
	DFT-s-OFDM BPSK	100	0	14.25	14.45	14.58	14.90	1.00
	DFT-s-OFDM QPSK	1	1	13.85	14.04	13.88	14.90	0.00
		1	53	14.75	14.67	14.62	14.90	0.00
		1	104	13.92	14.07	14.14	14.90	0.00
	DFT-s-OFDM QPSK	50	0	14.26	14.15	14.22	14.90	0.00
		50	28	14.48	14.49	14.59	14.90	0.00
		50	56	14.24	14.29	14.57	14.90	0.00
	DFT-s-OFDM QPSK	100	0	14.24	14.60	14.52	14.90	1.00
	DFT-s-OFDM 16QAM	1	1	13.58	13.75	13.88	14.90	1.00
	DFT-s-OFDM 64QAM	1	1	13.86	13.83	13.80	14.90	2.50
	DFT-s-OFDM 256QAM	1	1	14.45	14.38	14.42	14.90	4.50
	CP-OFDM QPSK	1	1	14.18	14.02	14.16	14.90	1.50
	CP-OFDM 16QAM	1	1	14.31	14.26	14.13	14.90	2.00
	CP-OFDM 64QAM	1	1	14.04	14.06	14.00	14.90	3.50
	CP-OFDM 256QAM	1	1	13.67	13.83	13.85	14.90	6.50

N38-ANT5 State4&6(NSA)

Bandwidth (MHz)	Modulation	Channel		515000	519000	523000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2575	2595	2615		
10	DFT-s-OFDM QPSK	1	1	13.21	13.08	12.85	13.90	0.00
Bandwidth (MHz)	Modulation	Channel		515500	519000	522500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2577.5	2595	2612.5		
15	DFT-s-OFDM QPSK	1	1	13.15	12.81	13.01	13.90	0.00
Bandwidth (MHz)	Modulation	Channel		516000	519000	522000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2580	2595	2610		
20	DFT-s-OFDM QPSK	1	1	13.38	13.59	13.50	13.90	0.00
Bandwidth (MHz)	Modulation	Channel		517000	519000	521000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2585	2595	2605		
30	DFT-s-OFDM QPSK	1	1	13.29	13.40	13.23	13.90	0.00
Bandwidth (MHz)	Modulation	Channel		518000	519000	520000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2590	2595	2600		
40	DFT-s-OFDM BPSK	1	1	12.98	13.02	12.96	13.90	0.00
		1	53	13.58	13.56	13.56	13.90	0.00
		1	104	13.03	13.04	12.97	13.90	0.00
	DFT-s-OFDM BPSK	50	0	13.45	13.41	13.23	13.90	0.00
		50	28	13.38	13.52	13.41	13.90	0.00
		50	56	13.22	13.38	13.40	13.90	0.00
	DFT-s-OFDM BPSK	100	0	13.44	13.45	13.31	13.90	1.00
	DFT-s-OFDM QPSK	1	1	13.01	13.01	12.94	13.90	0.00
		1	53	13.57	13.57	13.76	13.90	0.00
		1	104	12.97	13.11	12.98	13.90	0.00
	DFT-s-OFDM QPSK	50	0	13.49	13.40	13.39	13.90	0.00
		50	28	13.52	13.51	13.26	13.90	0.00
		50	56	13.11	13.30	13.31	13.90	0.00
	DFT-s-OFDM QPSK	100	0	13.62	13.51	13.22	13.90	1.00
	DFT-s-OFDM 16QAM	1	1	13.65	13.48	13.28	13.90	1.00
	DFT-s-OFDM 64QAM	1	1	13.32	13.48	13.42	13.90	2.50
	DFT-s-OFDM 256QAM	1	1	13.29	13.49	13.40	13.90	4.50
	CP-OFDM QPSK	1	1	13.48	13.47	13.66	13.90	1.50
	CP-OFDM 16QAM	1	1	13.15	13.25	13.39	13.90	2.00
	CP-OFDM 64QAM	1	1	12.89	13.05	12.90	13.90	3.50
	CP-OFDM 256QAM	1	1	12.80	12.84	13.01	13.90	6.50

8.7.4 N41-ANT4 Full power(NSA)-PC3

Bandwidth (MHz)	Modulation	Channel		503202	516002	528802	541602	554402	Tune-up power(dB)	Limit (dB)
		RB Size	RB offset	2506.01	2568.01	2631.01	2694.01	2757.01		
20	DFT-s-OFDM QPSK	1	1	33.19	33.60	33.59	33.18	33.09	24.00	0.00
Bandwidth (MHz)	Modulation	Channel		503202	516000	528800	541598	554398	Tune-up power(dB)	MPR (dB)
		RB Size	RB offset	2507	2567.99	2630.99	2693.98	2756.98		
50	DFT-s-OFDM QPSK	1	1	33.69	33.79	33.87	33.81	33.69	24.00	0.00
Bandwidth (MHz)	Modulation	Channel		503202	516002	528802	541602	554402	Tune-up power(dB)	MPR (dB)
		RB Size	RB offset	2510.01	2572.01	2634.01	2696.01	2758.01		
40	DFT-s-OFDM QPSK	1	1	33.67	33.93	33.89	33.95	33.71	24.00	0.00
Bandwidth (MHz)	Modulation	Channel		503202	516002	528802	541602	554402	Tune-up power(dB)	MPR (dB)
		RB Size	RB offset	2512.01	2574.01	2636.01	2698.01	2760.01		
10	DFT-s-OFDM QPSK	1	1	33.74	33.94	33.91	33.96	33.63	24.00	0.00
Bandwidth (MHz)	Modulation	Channel		503202	516002	528802	541602	554402	Tune-up power(dB)	MPR (dB)
		RB Size	RB offset	2505	2566.97	2629.97	2692.96	2755.96		
60	DFT-s-OFDM QPSK	1	1	33.65	33.79	33.83	33.72	33.63	24.00	0.00
Bandwidth (MHz)	Modulation	Channel		503202	516002	528802	541602	554402	Tune-up power(dB)	MPR (dB)
		RB Size	RB offset	2515	2577.02	2639.02	2701.03	2763		
70	DFT-s-OFDM QPSK	1	1	33.71	33.96	33.85	33.96	33.65	24.00	0.00
Bandwidth (MHz)	Modulation	Channel		503202	516002	528802	541602	554402	Tune-up power(dB)	MPR (dB)
		RB Size	RB offset	2517.01	2579.01	2641.01	2703.01	2765.01		
80	DFT-s-OFDM QPSK	1	1	33.01	32.81	32.85	33.36	33.15	24.00	0.00
Bandwidth (MHz)	Modulation	Channel		503202	516002	528802	541602	554402	Tune-up power(dB)	MPR (dB)
		RB Size	RB offset	2520	2582.01	2644.01	2706	2768.01		
90	DFT-s-OFDM QPSK	1	1	33.06	33.87	33.92	33.26	33.13	24.00	0.00
Bandwidth (MHz)	Modulation	Channel		503202	516002	528802	541602	554402	Tune-up power(dB)	MPR (dB)
		RB Size	RB offset	2522.01	2584.9	2647.99	2710.97	2773.97		
100	DFT-s-OFDM BPSK	1	0	33.71	33.93	33.91	33.96	33.64	24.00	0.00
		1	137	33.71	33.93	33.91	33.96	33.64	24.00	0.00
		1	273	33.62	33.72	33.81	33.86	33.62	24.00	0.00
	DFT-s-OFDM QPSK	135	0	33.62	33.73	33.7	33.83	33.6	24.00	0.00
		135	68	33.62	33.81	33.82	33.85	33.61	24.00	0.00
		135	135	33.61	33.81	33.82	33.85	33.61	24.00	0.00
	DFT-s-OFDM 8PSK	270	0	33.71	33.73	33.71	33.76	33.5	23.00	0.00
		1	1	33.71	32.86	33.01	33.31	33.01	24.00	0.00
	DFT-s-OFDM QPSK	1	137	33.67	32.87	33.01	33.36	33.1	24.00	0.00
		1	273	33.67	32.83	33.01	33.36	33.1	24.00	0.00
		135	0	33.67	32.83	33.01	33.37	33.07	24.00	0.00
	DFT-s-OFDM QPSK	135	68	33.67	32.83	33.01	33.37	33.07	24.00	0.00
		135	135	33.67	32.83	33.01	33.36	33.07	24.00	0.00
	DFT-s-OFDM QPSK	270	0	33.71	33.89	33.91	33.96	33.64	24.00	0.00
		270	135	33.71	33.89	33.91	33.96	33.64	24.00	0.00
	DFT-s-OFDM QPSK	270	270	33.71	33.89	33.91	33.96	33.64	24.00	0.00
	DFT-s-OFDM 16QAM	1	0	33.05	33.16	33.03	33.12	33.03	23.00	0.00
		1	1	33.05	32.19	32.33	32.65	32.33	24.00	0.00
	DFT-s-OFDM 16QAM	1	137	33.01	32.19	32.33	32.65	32.33	24.00	0.00
		1	273	33.01	32.15	32.33	32.65	32.33	24.00	0.00
	DFT-s-OFDM 16QAM	135	0	33.01	32.15	32.33	32.65	32.33	24.00	0.00
		135	68	33.01	32.15	32.33	32.65	32.33	24.00	0.00
	DFT-s-OFDM 16QAM	135	135	33.01	32.15	32.33	32.65	32.33	24.00	0.00
	DFT-s-OFDM 16QAM	270	0	33.05	33.16	33.03	33.12	33.03	23.00	0.00
		270	135	33.05	33.16	33.03	33.12	33.03	23.00	0.00
	DFT-s-OFDM 16QAM	270	270	33.05	33.16	33.03	33.12	33.03	23.00	0.00
	DFT-s-OFDM 64QAM	1	0	31.99	31.17	31.52	31.59	31.53	23.00	0.00
	DFT-s-OFDM 64QAM	1	1	32.01	31.22	31.52	31.59	31.53	24.00	0.00
	DFT-s-OFDM 64QAM	1	137	31.97	31.22	31.52	31.59	31.53	24.00	0.00
	DFT-s-OFDM 64QAM	1	273	31.97	31.22	31.52	31.59	31.53	24.00	0.00
	CP-OFDM QPSK	1	0	33.02	32.42	32.63	32.49	32.63	22.42	0.00
	CP-OFDM 16QAM	1	0	31.92	31.16	31.51	31.57	31.51	22.42	0.00
	CP-OFDM 64QAM	1	0	30.97	30.42	30.62	30.48	30.62	22.42	0.00
	CP-OFDM 256QAM	1	0	29.91	29.46	29.65	29.51	29.65	22.42	0.00

N41-ANT4 State1(NSA)

Bandwidth (MHz)	Modulation	Channel		503202	516002	528802	541602	554402	Tune-up power(dB)	Uplink MPR
		RB Num	RB offset	2506.01	2539.21	2572.41	2605.61	2638.81	23.75	
20	DFT-s-OFDM QPSK	1	1	15.52	15.65	15.47	15.66	15.56	17.25	0.00
Bandwidth (MHz)	Modulation	Channel		503202	516002	528802	541602	554402	Tune-up power(dB)	MPR (dB)
		RB Num	RB offset	2506.01	2539.21	2572.41	2605.61	2638.81	23.75	
30	DFT-s-OFDM QPSK	1	1	15.69	15.82	15.70	15.89	15.69	17.39	0.00
Bandwidth (MHz)	Modulation	Channel		503202	516002	528802	541602	554402	Tune-up power(dB)	MPR (dB)
		RB Num	RB offset	2506.01	2539.21	2572.41	2605.61	2638.81	23.75	
40	DFT-s-OFDM QPSK	1	1	15.52	15.44	15.60	15.96	15.59	17.20	0.00
Bandwidth (MHz)	Modulation	Channel		503202	516002	528802	541602	554402	Tune-up power(dB)	MPR (dB)
		RB Num	RB offset	2506.01	2539.21	2572.41	2605.61	2638.81	23.75	
50	DFT-s-OFDM QPSK	1	1	15.51	15.60	15.53	15.93	15.58	17.20	0.00
Bandwidth (MHz)	Modulation	Channel		503202	516002	528802	541602	554402	Tune-up power(dB)	MPR (dB)
		RB Num	RB offset	2506.01	2539.21	2572.41	2605.61	2638.81	23.75	
60	DFT-s-OFDM QPSK	1	1	15.50	15.68	15.60	15.97	16.01	17.20	0.00
Bandwidth (MHz)	Modulation	Channel		503202	516002	528802	541602	554402	Tune-up power(dB)	MPR (dB)
		RB Num	RB offset	2506.01	2539.21	2572.41	2605.61	2638.81	23.75	
70	DFT-s-OFDM QPSK	1	1	15.51	15.75	15.61	15.96	15.61	17.20	0.00
Bandwidth (MHz)	Modulation	Channel		503202	516002	528802	541602	554402	Tune-up power(dB)	MPR (dB)
		RB Num	RB offset	2506.01	2539.21	2572.41	2605.61	2638.81	23.75	
80	DFT-s-OFDM QPSK	1	1	15.58	15.97	15.65	16.21	16.15	17.20	0.00
Bandwidth (MHz)	Modulation	Channel		503202	516002	528802	541602	554402	Tune-up power(dB)	MPR (dB)
		RB Num	RB offset	2506.01	2539.21	2572.41	2605.61	2638.81	23.75	
90	DFT-s-OFDM QPSK	1	1	15.58	15.81	15.62	15.95	15.79	17.20	0.00
Bandwidth (MHz)	Modulation	Channel		503202	516002	528802	541602	554402	Tune-up power(dB)	MPR (dB)
		RB Num	RB offset	2506.01	2539.21	2572.41	2605.61	2638.81	23.75	
100	DFT-s-OFDM BPSK	1	0	15.71	15.89	15.67	16.07	16.01	17.20	0.00
		1	137	15.71	15.90	15.67	16.07	16.01	17.20	0.00
		1	273	15.72	15.91	15.67	16.08	16.01	17.20	0.00
	DFT-s-OFDM QPSK	135	0	15.62	15.79	15.57	15.98	15.91	17.20	0.00
		135	68	15.62	15.80	15.57	15.97	15.92	17.20	0.00
		135	135	15.62	15.80	15.57	15.97	15.92	17.20	0.00
	DFT-s-OFDM BPSK	270	0	15.71	15.79	15.71	16.00	15.71	17.20	0.00
	DFT-s-OFDM QPSK	1	0	15.72	15.89	15.67	16.06	15.72	17.20	0.00
		1	137	15.72	15.90	15.67	16.07	15.72	17.20	0.00
		1	273	15.72	15.92	15.67	16.07	15.72	17.20	0.00
		135	0	15.72	15.89	15.67	16.06	15.72	17.20	0.00
		135	68	15.72	15.89	15.67	16.06	15.72	17.20	0.00
		135	135	15.72	15.89	15.67	16.06	15.72	17.20	0.00
	DFT-s-OFDM 16QAM	1	0	15.71	15.89	15.67	16.06	15.72	17.20	0.00
	DFT-s-OFDM 64QAM	1	1	15.69	15.92	15.69	15.98	15.69	17.20	0.00
	DFT-s-OFDM 256QAM	1	1	15.71	15.89	15.69	15.98	15.69	17.20	0.00
	CP-OFDM QPSK	1	1	15.69	15.82	15.69	15.93	15.69	17.20	0.00
	CP-OFDM 16QAM	1	1	15.71	15.91	15.67	15.97	15.71	17.20	0.00
	CP-OFDM 64QAM	1	1	15.69	15.73	15.67	15.88	15.67	17.20	0.00
	CP-OFDM 256QAM	1	1	15.69	15.88	15.67	15.98	15.67	17.20	0.00

N41-ANT4 State2(NSA)

Bandwidth (MHz)	Modulation	Channel		518000	520002	522000	523998	526000	Tune-up power(dB)	Uplink MPR
		RB Num	RB offset	2496.00	2496.20	2496.40	2496.60	2496.80		
20	DFT-s-OFDM QPSK	1	1	33.19	33.60	33.59	33.18	33.59	24.00	0.00
Bandwidth (MHz)	Modulation	Channel		518000	520002	522000	523998	526000	Tune-up power(dB)	MPR (dB)
		RB Num	RB offset	2496.00	2496.20	2496.40	2496.60	2496.80		
50	DFT-s-OFDM QPSK	1	1	24.66	25.70	24.67	25.67	24.65	24.00	0.00
Bandwidth (MHz)	Modulation	Channel		518000	520002	522000	523998	526000	Tune-up power(dB)	MPR (dB)
		RB Num	RB offset	2496.00	2496.20	2496.40	2496.60	2496.80		
40	DFT-s-OFDM QPSK	1	1	33.92	25.03	33.92	25.06	25.11	24.00	0.00
Bandwidth (MHz)	Modulation	Channel		518000	520002	522000	523998	526000	Tune-up power(dB)	MPR (dB)
		RB Num	RB offset	2496.00	2496.20	2496.40	2496.60	2496.80		
10	DFT-s-OFDM QPSK	1	1	33.19	33.60	33.61	33.18	33.59	24.00	0.00
Bandwidth (MHz)	Modulation	Channel		518000	520002	522000	523998	526000	Tune-up power(dB)	MPR (dB)
		RB Num	RB offset	2496.00	2496.20	2496.40	2496.60	2496.80		
60	DFT-s-OFDM QPSK	1	1	24.66	25.70	24.67	25.67	24.65	24.00	0.00
Bandwidth (MHz)	Modulation	Channel		518000	520002	522000	523998	526000	Tune-up power(dB)	MPR (dB)
		RB Num	RB offset	2496.00	2496.20	2496.40	2496.60	2496.80		
70	DFT-s-OFDM QPSK	1	1	25.17	25.96	25.65	25.06	25.65	24.00	0.00
Bandwidth (MHz)	Modulation	Channel		518000	520002	522000	523998	526000	Tune-up power(dB)	MPR (dB)
		RB Num	RB offset	2496.00	2496.20	2496.40	2496.60	2496.80		
80	DFT-s-OFDM QPSK	1	1	23.01	22.81	22.80	23.38	23.16	24.00	0.00
Bandwidth (MHz)	Modulation	Channel		518000	520002	522000	523998	526000	Tune-up power(dB)	MPR (dB)
		RB Num	RB offset	2496.00	2496.20	2496.40	2496.60	2496.80		
90	DFT-s-OFDM QPSK	1	1	23.06	22.87	22.92	23.28	23.19	24.00	0.00
Bandwidth (MHz)	Modulation	Channel		518000	520002	522000	523998	526000	Tune-up power(dB)	MPR (dB)
		RB Num	RB offset	2496.00	2496.20	2496.40	2496.60	2496.80		
100	DFT-s-OFDM BPSK	1	0	24.01	23.80	23.81	23.85	23.82	24.00	0.00
		1	137	24.01	23.80	23.81	23.85	23.82	24.00	0.00
		1	273	24.01	23.79	23.81	23.86	23.82	24.00	0.00
	DFT-s-OFDM BPSK	135	0	24.01	23.73	23.7	23.85	23.81	24.00	0.00
		135	68	24.01	23.81	23.82	23.85	23.82	24.00	0.00
		135	135	24.01	23.81	23.82	23.85	23.82	24.00	0.00
	DFT-s-OFDM BPSK	270	0	24.01	23.73	23.73	23.75	23.73	24.00	0.00
		1	1	25.17	25.96	25.65	25.31	25.65	24.00	0.00
	DFT-s-OFDM QPSK	1	137	25.17	25.97	25.65	25.06	25.65	24.00	0.00
		1	273	25.17	25.97	25.65	25.06	25.65	24.00	0.00
		135	0	25.67	26.53	25.65	25.77	25.67	24.00	0.00
	DFT-s-OFDM QPSK	135	68	25.67	26.53	25.65	25.77	25.67	24.00	0.00
		135	135	25.67	26.53	25.65	25.77	25.67	24.00	0.00
	DFT-s-OFDM QPSK	270	0	25.67	26.53	25.65	25.77	25.67	24.00	0.00
	DFT-s-OFDM 16QAM	1	1	24.66	25.70	24.67	25.67	24.65	24.00	0.00
	DFT-s-OFDM 16QAM	135	0	24.66	25.70	24.67	25.67	24.65	24.00	0.00
	DFT-s-OFDM 64QAM	1	1	31.68	31.47	31.69	31.67	31.68	31.70	0.00
	DFT-s-OFDM 64QAM	135	0	31.68	31.64	31.69	31.67	31.68	31.70	0.00
	CP-OFDM QPSK	1	1	23.62	22.42	22.63	22.99	22.63	22.70	0.00
	CP-OFDM 16QAM	1	1	31.68	31.50	31.71	32.00	31.71	32.00	0.00
	CP-OFDM 64QAM	1	1	33.20	33.40	33.62	33.48	33.67	33.70	0.00

N41-ANT4 State4&6(NSA)

Bandwidth (MHz)	Modulation	Channel		503202	520662	538122	547242	555582	Tune-up power(dB)	Uplink MPR
		RB Num	RB offset	2506.01	2549.91	2593.81	2616.81	2636.61		
20	DFT-s-OFDM QPSK	1	1	33.69	33.56	33.58	33.61	33.42	23.70	0.00
Bandwidth (MHz)	Modulation	Channel		503202	515598	538122	553788	555582	Tune-up power(dB)	MPR (dB)
		RB Num	RB offset	2506.01	2561.99	2593.81	2633.55	2636.61		
50	DFT-s-OFDM QPSK	1	1	33.66	33.37	33.77	33.66	33.65	23.70	0.00
Bandwidth (MHz)	Modulation	Channel		503202	518592	538122	550782	555582	Tune-up power(dB)	MPR (dB)
		RB Num	RB offset	2506.01	2577.01	2593.81	2631.51	2636.61		
40	DFT-s-OFDM QPSK	1	1	33.51	33.44	33.54	33.40	33.44	23.70	0.00
Bandwidth (MHz)	Modulation	Channel		503202	521262	538122	553788	555582	Tune-up power(dB)	MPR (dB)
		RB Num	RB offset	2506.01	2567.99	2593.81	2633.55	2636.61		
10	DFT-s-OFDM QPSK	1	1	33.64	33.62	33.66	33.62	33.61	23.70	0.00
Bandwidth (MHz)	Modulation	Channel		503202	521262	538122	553788	555582	Tune-up power(dB)	MPR (dB)
		RB Num	RB offset	2506.01	2567.99	2593.81	2633.55	2636.61		
60	DFT-s-OFDM QPSK	1	1	33.52	33.52	33.51	33.42	33.69	23.70	0.00
Bandwidth (MHz)	Modulation	Channel		503202	513600	538122	544782	555582	Tune-up power(dB)	MPR (dB)
		RB Num	RB offset	2506.01	2582.52	2593.81	2613.69	2636.61		
70	DFT-s-OFDM QPSK	1	1	33.57	33.56	33.65	33.60	33.65	23.70	0.00
Bandwidth (MHz)	Modulation	Channel		503202	516300	538122	547242	555582	Tune-up power(dB)	MPR (dB)
		RB Num	RB offset	2506.01	2575.01	2593.81	2616.81	2636.61		
80	DFT-s-OFDM QPSK	1	1	33.56	33.39	33.78	33.58	33.78	23.70	0.00
Bandwidth (MHz)	Modulation	Channel		503202	515052	538122	546402	555582	Tune-up power(dB)	MPR (dB)
		RB Num	RB offset	2506.01	2577.51	2593.81	2615.79	2636.61		
90	DFT-s-OFDM QPSK	1	1	33.53	33.41	33.76	33.66	33.69	23.70	0.00
Bandwidth (MHz)	Modulation	Channel		503202	514602	538122	545922	555582	Tune-up power(dB)	MPR (dB)
		RB Num	RB offset	2506.01	2580.51	2593.81	2614.77	2636.61		
100	DFT-s-OFDM BPSK	1	0	33.61	33.47	33.61	33.42	33.61	23.70	0.00
		1	137	33.61	33.47	33.61	33.42	33.61	23.70	0.00
		1	273	33.61	33.47	33.61	33.42	33.61	23.70	0.00
	DFT-s-OFDM 8PSK	135	0	33.62	33.72	33.67	33.77	33.61	23.70	0.00
		135	68	33.62	33.72	33.67	33.77	33.61	23.70	0.00
		135	135	33.62	33.72	33.67	33.77	33.61	23.70	0.00
	DFT-s-OFDM 16PSK	270	0	33.62	33.71	33.67	33.76	33.61	23.69	0.00
		270	135	33.62	33.71	33.67	33.76	33.61	23.69	0.00
	DFT-s-OFDM QPSK	1	0	33.63	33.43	33.72	33.51	33.63	23.70	0.00
		1	137	33.63	33.43	33.72	33.51	33.63	23.70	0.00
		1	273	33.63	33.43	33.72	33.51	33.63	23.70	0.00
	DFT-s-OFDM QPSK	135	0	33.63	33.79	33.72	33.86	33.63	23.70	0.00
		135	68	33.63	33.79	33.72	33.86	33.63	23.70	0.00
		135	135	33.63	33.79	33.72	33.86	33.63	23.70	0.00
	DFT-s-OFDM 16QAM	270	0	33.63	33.77	33.72	33.86	33.63	23.70	0.00
		270	135	33.63	33.77	33.72	33.86	33.63	23.70	0.00
	DFT-s-OFDM 64QAM	1	0	33.64	33.37	33.73	33.46	33.64	23.70	0.00
	DFT-s-OFDM 64QAM	1	137	33.64	33.37	33.73	33.46	33.64	23.70	0.00
	DFT-s-OFDM 64QAM	1	273	33.64	33.37	33.73	33.46	33.64	23.70	0.00
	DFT-s-OFDM 64QAM	135	0	33.64	33.80	33.73	33.87	33.64	23.70	0.00
	DFT-s-OFDM 64QAM	135	68	33.64	33.80	33.73	33.87	33.64	23.70	0.00
	DFT-s-OFDM 64QAM	135	135	33.64	33.80	33.73	33.87	33.64	23.70	0.00
	DFT-s-OFDM 64QAM	270	0	33.64	33.78	33.73	33.87	33.64	23.70	0.00
	DFT-s-OFDM 64QAM	270	135	33.64	33.78	33.73	33.87	33.64	23.70	0.00
	CP-OFDM QPSK	1	0	31.67	31.32	31.61	31.32	31.52	21.70	3.99
	CP-OFDM QPSK	1	137	31.67	31.32	31.61	31.32	31.52	21.70	3.99
	CP-OFDM QPSK	1	273	31.67	31.32	31.61	31.32	31.52	21.70	3.99
	CP-OFDM QPSK	135	0	33.68	33.84	33.77	33.92	33.68	23.70	0.00
	CP-OFDM QPSK	135	68	33.68	33.84	33.77	33.92	33.68	23.70	0.00
	CP-OFDM QPSK	135	135	33.68	33.84	33.77	33.92	33.68	23.70	0.00
	CP-OFDM QPSK	270	0	33.68	33.82	33.77	33.92	33.68	23.70	0.00
	CP-OFDM QPSK	270	135	33.68	33.82	33.77	33.92	33.68	23.70	0.00
	CP-OFDM 16QAM	1	0	31.67	31.32	31.61	31.32	31.52	21.70	3.99
	CP-OFDM 16QAM	1	137	31.67	31.32	31.61	31.32	31.52	21.70	3.99
	CP-OFDM 16QAM	1	273	31.67	31.32	31.61	31.32	31.52	21.70	3.99
	CP-OFDM 16QAM	135	0	33.68	33.84	33.77	33.92	33.68	23.70	0.00
	CP-OFDM 16QAM	135	68	33.68	33.84	33.77	33.92	33.68	23.70	0.00
	CP-OFDM 16QAM	135	135	33.68	33.84	33.77	33.92	33.68	23.70	0.00
	CP-OFDM 16QAM	270	0	33.68	33.82	33.77	33.92	33.68	23.70	0.00
	CP-OFDM 16QAM	270	135	33.68	33.82	33.77	33.92	33.68	23.70	0.00

N41-ANT4 State3&5(NSA)

Bandwidth (MHz)	Modulation	Channel		503000	520002	536998	537498	537998	Tune-up power(dB)	Uplink Laye
		RB Num	RB offset	2506.5	2508.02	2509.52	2509.97	2510.42		
20	DFT-s-OFDM QPSK	1	1	12.64	12.37	12.58	12.66	12.64	14.00	0.00
Bandwidth (MHz)	Modulation	Channel		503000	520002	536998	537498	537998	Tune-up power(dB)	Uplink Laye
		RB Num	RB offset	2506.5	2508.02	2509.52	2509.97	2510.42		
30	DFT-s-OFDM QPSK	1	1	12.66	12.39	12.60	12.66	12.65	14.00	0.00
Bandwidth (MHz)	Modulation	Channel		503000	520002	536998	537498	537998	Tune-up power(dB)	Uplink Laye
		RB Num	RB offset	2506.5	2508.02	2509.52	2509.97	2510.42		
40	DFT-s-OFDM QPSK	1	1	12.66	12.39	12.62	12.67	12.62	14.00	0.00
Bandwidth (MHz)	Modulation	Channel		503000	520002	536998	537498	537998	Tune-up power(dB)	Uplink Laye
		RB Num	RB offset	2506.5	2508.02	2509.52	2509.97	2510.42		
50	DFT-s-OFDM QPSK	1	1	12.66	12.39	12.61	12.76	12.66	14.00	0.00
Bandwidth (MHz)	Modulation	Channel		503000	520002	536998	537498	537998	Tune-up power(dB)	Uplink Laye
		RB Num	RB offset	2506.5	2508.02	2509.52	2509.97	2510.42		
60	DFT-s-OFDM QPSK	1	1	12.66	12.32	12.60	12.75	12.69	14.00	0.00
Bandwidth (MHz)	Modulation	Channel		503000	520002	536998	537498	537998	Tune-up power(dB)	Uplink Laye
		RB Num	RB offset	2506.5	2508.02	2509.52	2509.97	2510.42		
70	DFT-s-OFDM QPSK	1	1	12.67	12.33	12.61	12.82	12.69	14.00	0.00
Bandwidth (MHz)	Modulation	Channel		503000	520002	536998	537498	537998	Tune-up power(dB)	Uplink Laye
		RB Num	RB offset	2506.5	2508.02	2509.52	2509.97	2510.42		
80	DFT-s-OFDM QPSK	1	1	12.73	12.39	12.65	12.88	12.76	14.00	0.00
Bandwidth (MHz)	Modulation	Channel		503000	520002	536998	537498	537998	Tune-up power(dB)	Uplink Laye
		RB Num	RB offset	2506.5	2508.02	2509.52	2509.97	2510.42		
90	DFT-s-OFDM QPSK	1	1	12.68	12.44	12.71	12.75	12.67	14.00	0.00
Bandwidth (MHz)	Modulation	Channel		503000	520002	536998	537498	537998	Tune-up power(dB)	Uplink Laye
		RB Num	RB offset	2506.5	2508.02	2509.52	2509.97	2510.42		
100	DFT-s-OFDM BPSK	1	0	13.01	12.42	13.01	13.16	13.01	14.20	0.00
		1	137	13.01	12.42	13.01	13.16	13.01	14.20	0.00
		1	273	13.02	12.41	13.01	13.16	13.02	14.20	0.00
	DFT-s-OFDM BPSK	135	0	13.01	12.42	13.01	13.17	13.03	14.20	0.00
		135	68	13.01	12.42	13.01	13.16	13.01	14.20	0.00
		135	135	13.01	12.42	13.01	13.16	13.02	14.20	0.00
	DFT-s-OFDM BPSK	270	0	13.01	12.42	13.01	13.17	13.03	14.20	0.00
		270	135	13.01	12.42	13.01	13.17	13.03	14.20	0.00
	DFT-s-OFDM QPSK	1	0	13.01	12.38	13.01	13.16	13.01	14.20	0.00
		1	137	13.01	12.38	13.01	13.16	13.01	14.20	0.00
		1	273	13.02	12.38	13.01	13.16	13.02	14.20	0.00
	DFT-s-OFDM QPSK	135	0	13.01	12.39	13.01	13.17	13.03	14.20	0.00
		135	68	13.01	12.39	13.01	13.16	13.01	14.20	0.00
		135	135	13.01	12.39	13.01	13.16	13.02	14.20	0.00
	DFT-s-OFDM QPSK	270	0	13.01	12.39	13.01	13.17	13.03	14.20	0.00
		270	135	13.01	12.39	13.01	13.17	13.03	14.20	0.00
	DFT-s-OFDM 16QAM	1	0	13.01	12.42	13.01	13.16	13.01	14.20	0.00
	DFT-s-OFDM 16QAM	1	137	13.01	12.42	13.01	13.16	13.01	14.20	0.00
	DFT-s-OFDM 16QAM	1	273	13.02	12.41	13.01	13.16	13.02	14.20	0.00
	DFT-s-OFDM 16QAM	135	0	13.01	12.42	13.01	13.17	13.03	14.20	0.00
	DFT-s-OFDM 16QAM	135	68	13.01	12.42	13.01	13.16	13.01	14.20	0.00
	DFT-s-OFDM 16QAM	135	135	13.01	12.42	13.01	13.16	13.02	14.20	0.00
	DFT-s-OFDM 16QAM	270	0	13.01	12.42	13.01	13.17	13.03	14.20	0.00
	DFT-s-OFDM 16QAM	270	135	13.01	12.42	13.01	13.17	13.03	14.20	0.00
	CP-OFDM QPSK	1	0	13.01	12.38	13.01	13.16	13.01	14.20	0.00
	CP-OFDM QPSK	1	137	13.01	12.38	13.01	13.16	13.01	14.20	0.00
	CP-OFDM QPSK	1	273	13.02	12.38	13.01	13.16	13.02	14.20	0.00
	CP-OFDM QPSK	135	0	13.01	12.39	13.01	13.17	13.03	14.20	0.00
	CP-OFDM QPSK	135	68	13.01	12.39	13.01	13.16	13.01	14.20	0.00
	CP-OFDM QPSK	135	135	13.01	12.39	13.01	13.16	13.02	14.20	0.00
	CP-OFDM QPSK	270	0	13.01	12.39	13.01	13.17	13.03	14.20	0.00
	CP-OFDM QPSK	270	135	13.01	12.39	13.01	13.17	13.03	14.20	0.00
	CP-OFDM 16QAM	1	0	13.01	12.42	13.01	13.16	13.01	14.20	0.00
	CP-OFDM 16QAM	1	137	13.01	12.42	13.01	13.16	13.01	14.20	0.00
	CP-OFDM 16QAM	1	273	13.02	12.41	13.01	13.16	13.02	14.20	0.00
	CP-OFDM 16QAM	135	0	13.01	12.42	13.01	13.17	13.03	14.20	0.00
	CP-OFDM 16QAM	135	68	13.01	12.42	13.01	13.16	13.01	14.20	0.00
	CP-OFDM 16QAM	135	135	13.01	12.42	13.01	13.16	13.02	14.20	0.00
	CP-OFDM 16QAM	270	0	13.01	12.42	13.01	13.17	13.03	14.20	0.00
	CP-OFDM 16QAM	270	135	13.01	12.42	13.01	13.17	13.03	14.20	0.00

N41-ANT3 Full power(NSA)

Bandwidth (MHz)	Modulation	Channel		501204	509904	518598	527298	535998	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2506.02	2549.52	2592.99	2636.49	2679.99		
20	DFT-s-OFDM QPSK	1	1	22.18	22.11	22.39	21.80	21.99	23.70	0.00
Bandwidth (MHz)	Modulation	Channel		502200	510398	518598	526798	534996	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2511	2551.99	2592.99	2633.99	2674.98		
30	DFT-s-OFDM QPSK	1	1	22.27	22.36	22.39	22.34	21.91	23.70	0.00
Bandwidth (MHz)	Modulation	Channel		503202	510900	518598	526302	534000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2516.01	2554.5	2592.99	2631.5	2670		
40	DFT-s-OFDM QPSK	1	1	22.28	22.13	22.11	22.33	21.79	23.70	0.00
Bandwidth (MHz)	Modulation	Channel		504204	511404	518598	525798	532998	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2521.02	2557.02	2592.99	2628.99	2664.99		
50	DFT-s-OFDM QPSK	1	1	22.05	22.35	22.43	22.13	21.94	23.70	0.00
Bandwidth (MHz)	Modulation	Channel		505200	511902	518598	525300	531996	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2526	2559.51	2592.99	2626.5	2659.98		
60	DFT-s-OFDM QPSK	1	1	22.12	22.19	22.31	22.50	21.81	23.70	0.00
Bandwidth (MHz)	Modulation	Channel		506202	512404	518598	524798	531000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2531.01	2562.02	2592.99	2623.99	2655		
70	DFT-s-OFDM QPSK	1	1	22.23	22.02	22.42	22.19	22.08	23.70	0.00
Bandwidth (MHz)	Modulation	Channel		507204	512904	518598	524298	529998	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2536.02	2564.52	2592.99	2621.49	2649.99		
80	DFT-s-OFDM QPSK	1	1	22.22	22.59	22.31	22.10	21.85	23.70	0.00
Bandwidth (MHz)	Modulation	Channel		508200	513402	518598	523800	528996	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2541	2567.01	2592.99	2619	2644.98		
90	DFT-s-OFDM QPSK	1	1	22.05	22.14	21.74	22.06	22.14	23.70	0.00
Bandwidth (MHz)	Modulation	Channel		509202	513900	518598	523302	528000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2546.01	2569.5	2592.99	2616.51	2640		
100	DFT-s-OFDM BPSK	1	1	22.32	22.29	22.38	22.02	22.08	23.70	0.00
		1	137	22.92	23.00	23.00	23.16	23.06	23.70	0.00
		1	271	22.12	22.23	22.13	22.07	21.98	23.70	0.00
	DFT-s-OFDM BPSK	135	0	23.02	22.83	22.90	23.09	22.93	23.70	0.00
		135	69	23.33	23.02	23.20	23.30	23.37	23.70	0.00
		135	138	22.89	23.03	23.05	22.94	23.18	23.70	0.00
	DFT-s-OFDM BPSK	270	0	22.20	22.50	22.38	22.48	22.28	22.70	1.00
	DFT-s-OFDM QPSK	1	1	22.16	22.06	21.94	21.88	21.98	23.70	0.00
		1	137	22.77	22.83	23.04	23.29	23.02	23.70	0.00
		1	271	22.11	22.17	22.29	22.22	21.93	23.70	0.00
	DFT-s-OFDM QPSK	135	0	23.14	23.00	22.86	23.03	22.88	23.70	0.00
		135	69	23.49	22.89	23.22	23.30	23.39	23.70	0.00
		135	138	22.98	22.83	23.06	22.77	23.33	23.70	0.00
	DFT-s-OFDM QPSK	270	0	22.32	22.42	22.35	22.43	22.21	22.70	1.00
	DFT-s-OFDM 16QAM	1	1	21.69	21.63	21.70	21.53	21.67	22.70	1.00
	DFT-s-OFDM 64QAM	1	1	20.80	20.75	20.74	20.81	20.84	21.20	2.50
	DFT-s-OFDM 256QAM	1	1	18.96	18.95	18.92	18.85	18.74	19.20	4.50
	CP-OFDM QPSK	1	1	21.93	21.94	21.93	21.75	21.82	22.20	1.50
	CP-OFDM 16QAM	1	1	21.44	21.39	21.44	21.37	21.46	21.70	2.00
	CP-OFDM 64QAM	1	1	19.38	19.13	19.23	19.28	19.18	20.20	3.50
	CP-OFDM 256QAM	1	1	16.91	16.64	16.83	16.68	16.95	17.20	6.50

N41-ANT3 State1(NSA)

Bandwidth (MHz)	Modulation	Channel		501204	509904	518598	527298	535998	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2506.02	2549.52	2592.99	2636.49	2679.99		
20	DFT-s-OFDM QPSK	1	1	14.62	14.67	14.47	14.65	14.48	15.70	0.00
Bandwidth (MHz)	Modulation	Channel		502200	510398	518598	526798	534996	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2511	2551.99	2592.99	2633.99	2674.98		
30	DFT-s-OFDM QPSK	1	1	14.60	14.49	14.50	14.51	14.38	15.70	0.00
Bandwidth (MHz)	Modulation	Channel		503202	510900	518598	526302	534000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2516.01	2554.5	2592.99	2631.5	2670		
40	DFT-s-OFDM QPSK	1	1	14.64	14.77	14.59	14.66	14.29	15.70	0.00
Bandwidth (MHz)	Modulation	Channel		504204	511404	518598	525798	532998	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2521.02	2557.02	2592.99	2628.99	2664.99		
50	DFT-s-OFDM QPSK	1	1	14.32	14.69	14.36	14.62	14.39	15.70	0.00
Bandwidth (MHz)	Modulation	Channel		505200	511902	518598	525300	531996	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2526	2559.51	2592.99	2626.5	2659.98		
60	DFT-s-OFDM QPSK	1	1	14.68	14.61	14.47	14.53	14.42	15.70	0.00
Bandwidth (MHz)	Modulation	Channel		506202	512404	518598	524798	531000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2531.01	2562.02	2592.99	2623.99	2655		
70	DFT-s-OFDM QPSK	1	1	14.46	14.77	14.41	14.64	14.55	15.70	0.00
Bandwidth (MHz)	Modulation	Channel		507204	512904	518598	524298	529998	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2536.02	2564.52	2592.99	2621.49	2649.99		
80	DFT-s-OFDM QPSK	1	1	14.57	14.47	14.43	14.84	14.59	15.70	0.00
Bandwidth (MHz)	Modulation	Channel		508200	513402	518598	523800	528996	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2541	2567.01	2592.99	2619	2644.98		
90	DFT-s-OFDM QPSK	1	1	14.55	14.59	14.40	14.81	14.49	15.70	0.00
Bandwidth (MHz)	Modulation	Channel		509202	513900	518598	523302	528000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2546.01	2569.5	2592.99	2616.51	2640		
100	DFT-s-OFDM BPSK	1	1	14.54	14.45	14.51	14.59	14.54	15.70	0.00
		1	137	15.34	15.38	15.41	15.26	15.27	15.70	0.00
		1	271	14.56	14.58	14.49	14.49	14.45	15.70	0.00
	DFT-s-OFDM BPSK	135	0	15.19	15.41	15.21	15.07	15.36	15.70	0.00
		135	69	15.27	15.31	15.43	15.56	15.51	15.70	0.00
		135	138	15.15	15.20	15.32	15.36	15.51	15.70	0.00
	DFT-s-OFDM BPSK	270	0	15.36	15.27	15.31	15.39	15.23	15.70	1.00
	DFT-s-OFDM QPSK	1	1	14.49	14.59	14.45	14.67	14.45	15.70	0.00
		1	137	15.49	15.55	15.43	15.11	15.30	15.70	0.00
		1	271	14.74	14.61	14.62	14.39	14.39	15.70	0.00
	DFT-s-OFDM QPSK	135	0	15.33	15.22	15.19	14.99	15.40	15.70	0.00
		135	69	15.40	15.40	15.41	15.51	15.56	15.70	0.00
		135	138	15.01	15.08	15.33	15.36	15.50	15.70	0.00
	DFT-s-OFDM QPSK	270	0	15.53	15.13	15.50	15.38	15.33	15.70	1.00
	DFT-s-OFDM 16QAM	1	1	14.04	14.31	14.22	14.39	14.31	15.70	1.00
	DFT-s-OFDM 64QAM	1	1	14.31	14.36	14.32	14.42	14.21	15.70	2.50
	DFT-s-OFDM 256QAM	1	1	14.87	14.76	14.88	14.68	14.86	15.70	4.50
	CP-OFDM QPSK	1	1	14.32	14.36	14.45	14.37	14.30	15.70	1.50
	CP-OFDM 16QAM	1	1	14.76	14.69	14.68	14.59	14.86	15.70	2.00
	CP-OFDM 64QAM	1	1	14.36	14.57	14.49	14.61	14.64	15.70	3.50
	CP-OFDM 256QAM	1	1	14.09	14.12	14.28	14.33	14.35	15.70	6.50

N41-ANT3 State2&3&5(NSA)

Bandwidth (MHz)	Modulation	Channel		501204	509904	518598	527298	535998	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2506.02	2549.52	2592.99	2636.49	2679.99		
20	DFT-s-OFDM QPSK	1	1	12.01	11.53	11.73	11.87	11.91	12.70	0.00
Bandwidth (MHz)	Modulation	Channel		502200	510398	518598	526798	534996	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2511	2551.99	2592.99	2633.99	2674.98		
30	DFT-s-OFDM QPSK	1	1	12.03	11.60	11.84	12.22	11.76	12.70	0.00
Bandwidth (MHz)	Modulation	Channel		503202	510900	518598	526302	534000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2516.01	2554.5	2592.99	2631.5	2670		
40	DFT-s-OFDM QPSK	1	1	11.88	11.77	11.63	12.13	11.80	12.70	0.00
Bandwidth (MHz)	Modulation	Channel		504204	511404	518598	525798	532998	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2521.02	2557.02	2592.99	2628.99	2664.99		
50	DFT-s-OFDM QPSK	1	1	12.10	11.60	11.92	12.10	11.70	12.70	0.00
Bandwidth (MHz)	Modulation	Channel		505200	511902	518598	525300	531996	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2526	2559.51	2592.99	2626.5	2659.98		
60	DFT-s-OFDM QPSK	1	1	12.27	11.82	11.89	12.21	11.56	12.70	0.00
Bandwidth (MHz)	Modulation	Channel		506202	512404	518598	524798	531000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2531.01	2562.02	2592.99	2623.99	2655		
70	DFT-s-OFDM QPSK	1	1	11.94	11.67	11.92	12.04	11.78	12.70	0.00
Bandwidth (MHz)	Modulation	Channel		507204	512904	518598	524298	529998	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2536.02	2564.52	2592.99	2621.49	2649.99		
80	DFT-s-OFDM QPSK	1	1	11.89	11.67	11.75	12.01	11.61	12.70	0.00
Bandwidth (MHz)	Modulation	Channel		508200	513402	518598	523800	528996	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2541	2567.01	2592.99	2619	2644.98		
90	DFT-s-OFDM QPSK	1	1	12.25	11.62	11.96	12.15	11.70	12.70	0.00
Bandwidth (MHz)	Modulation	Channel		509202	513900	518598	523302	528000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2546.01	2569.5	2592.99	2616.51	2640		
100	DFT-s-OFDM BPSK	1	1	11.87	11.81	11.86	11.92	11.86	12.70	0.00
		1	137	12.37	12.38	12.41	12.41	12.39	12.70	0.00
		1	271	11.90	11.91	11.81	11.81	11.81	12.70	0.00
	DFT-s-OFDM BPSK	135	0	12.39	12.55	12.49	12.61	12.42	12.70	0.00
		135	69	12.44	12.48	12.34	12.36	12.15	12.70	0.00
		135	138	12.52	12.65	12.49	12.62	12.66	12.70	0.00
	DFT-s-OFDM BPSK	270	0	12.48	12.53	12.47	12.55	12.28	12.70	1.00
	DFT-s-OFDM QPSK	1	1	12.07	11.64	11.80	12.05	11.72	12.70	0.00
		1	137	12.17	12.33	12.23	12.31	12.23	12.70	0.00
		1	271	11.71	12.04	11.81	11.66	11.90	12.70	0.00
	DFT-s-OFDM QPSK	135	0	12.38	12.37	12.61	12.48	12.55	12.70	0.00
		135	69	12.39	12.64	12.36	12.44	11.99	12.70	0.00
		135	138	12.41	12.68	12.62	12.56	12.52	12.70	0.00
	DFT-s-OFDM QPSK	270	0	12.32	12.47	12.66	12.59	12.37	12.70	1.00
	DFT-s-OFDM 16QAM	1	1	11.46	11.62	11.59	11.67	11.56	12.70	1.00
	DFT-s-OFDM 64QAM	1	1	11.48	11.59	11.58	11.44	11.39	12.70	2.50
	DFT-s-OFDM 256QAM	1	1	11.99	11.96	12.15	12.15	12.09	12.70	4.50
	CP-OFDM QPSK	1	1	11.95	11.93	11.77	11.66	11.69	12.70	1.50
	CP-OFDM 16QAM	1	1	11.96	11.82	11.99	11.88	12.04	12.70	2.00
	CP-OFDM 64QAM	1	1	11.95	11.80	11.81	11.78	12.01	12.70	3.50
	CP-OFDM 256QAM	1	1	11.46	11.61	11.56	11.71	11.80	12.70	6.50

N41-ANT3 State4&6(NSA)

Bandwidth (MHz)	Modulation	Channel		501204	509904	518598	527298	535998	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2506.02	2549.52	2592.99	2636.49	2679.99		
20	DFT-s-OFDM QPSK	1	1	8.55	8.70	8.48	8.54	8.09	9.70	0.00
Bandwidth (MHz)	Modulation	Channel		502200	510398	518598	526798	534996	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2511	2551.99	2592.99	2633.99	2674.98		
30	DFT-s-OFDM QPSK	1	1	8.81	8.42	8.71	8.41	8.10	9.70	0.00
Bandwidth (MHz)	Modulation	Channel		503202	510900	518598	526302	534000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2516.01	2554.5	2592.99	2631.5	2670		
40	DFT-s-OFDM QPSK	1	1	8.55	8.53	8.52	8.66	8.10	9.70	0.00
Bandwidth (MHz)	Modulation	Channel		504204	511404	518598	525798	532998	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2521.02	2557.02	2592.99	2628.99	2664.99		
50	DFT-s-OFDM QPSK	1	1	8.66	8.47	8.79	8.56	8.19	9.70	0.00
Bandwidth (MHz)	Modulation	Channel		505200	511902	518598	525300	531996	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2526	2559.51	2592.99	2626.5	2659.98		
60	DFT-s-OFDM QPSK	1	1	8.63	8.46	8.73	8.51	8.26	9.70	0.00
Bandwidth (MHz)	Modulation	Channel		506202	512404	518598	524798	531000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2531.01	2562.02	2592.99	2623.99	2655		
70	DFT-s-OFDM QPSK	1	1	8.68	8.65	8.53	8.45	8.27	9.70	0.00
Bandwidth (MHz)	Modulation	Channel		507204	512904	518598	524298	529998	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2536.02	2564.52	2592.99	2621.49	2649.99		
80	DFT-s-OFDM QPSK	1	1	8.65	8.39	8.74	8.60	8.15	9.70	0.00
Bandwidth (MHz)	Modulation	Channel		508200	513402	518598	523800	528996	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2541	2567.01	2592.99	2619	2644.98		
90	DFT-s-OFDM QPSK	1	1	8.67	8.68	8.47	8.49	8.30	9.70	0.00
Bandwidth (MHz)	Modulation	Channel		509202	513900	518598	523302	528000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2546.01	2569.5	2592.99	2616.51	2640		
100	DFT-s-OFDM BPSK	1	1	8.76	8.62	8.62	8.71	8.28	9.70	0.00
		1	137	9.42	9.44	9.11	9.41	9.35	9.70	0.00
		1	271	8.35	8.71	8.56	8.52	8.43	9.70	0.00
	DFT-s-OFDM BPSK	135	0	9.30	9.41	9.21	9.33	9.22	9.70	0.00
		135	69	9.27	9.28	9.36	9.24	9.47	9.70	0.00
		135	138	9.09	9.29	9.19	9.38	9.36	9.70	0.00
	DFT-s-OFDM BPSK	270	0	9.32	9.31	9.19	9.19	9.25	9.70	1.00
	DFT-s-OFDM QPSK	1	1	8.68	8.57	8.61	8.54	8.27	9.70	0.00
		1	137	9.58	9.58	9.00	9.43	9.21	9.70	0.00
		1	271	8.37	8.63	8.38	8.62	8.30	9.70	0.00
	DFT-s-OFDM QPSK	135	0	9.12	9.52	9.03	9.21	9.09	9.70	0.00
		135	69	9.20	9.10	9.37	9.16	9.55	9.70	0.00
		135	138	9.14	9.25	9.02	9.48	9.42	9.70	0.00
	DFT-s-OFDM QPSK	270	0	9.19	9.26	9.04	9.37	9.44	9.70	1.00
	DFT-s-OFDM 16QAM	1	1	8.40	8.33	8.36	8.35	8.35	9.70	1.00
	DFT-s-OFDM 64QAM	1	1	8.60	8.36	8.41	8.45	8.27	9.70	2.50
	DFT-s-OFDM 256QAM	1	1	8.77	8.74	8.63	8.74	8.57	9.70	4.50
	CP-OFDM QPSK	1	1	8.73	8.53	8.58	8.43	8.59	9.70	1.50
	CP-OFDM 16QAM	1	1	8.75	8.78	8.83	8.66	8.99	9.70	2.00
	CP-OFDM 64QAM	1	1	8.57	8.55	8.64	8.48	8.46	9.70	3.50
	CP-OFDM 256QAM	1	1	8.03	8.10	8.01	8.08	7.85	9.70	6.50

N41-ANT5 Full power(NSA)

Bandwidth (MHz)	Modulation	Channel		501204	509904	518598	527298	535998	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2506.02	2549.52	2592.99	2636.49	2679.99		
20	DFT-s-OFDM QPSK	1	1	22.68	22.59	22.32	22.24	22.75	23.70	0.00
Bandwidth (MHz)	Modulation	Channel		502200	510398	518598	526798	534996	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2511	2551.99	2592.99	2633.99	2674.98		
30	DFT-s-OFDM QPSK	1	1	22.50	22.79	22.37	22.50	22.83	23.70	0.00
Bandwidth (MHz)	Modulation	Channel		503202	510900	518598	526302	534000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2516.01	2554.5	2592.99	2631.5	2670		
40	DFT-s-OFDM QPSK	1	1	22.70	22.63	22.35	22.52	22.66	23.70	0.00
Bandwidth (MHz)	Modulation	Channel		504204	511404	518598	525798	532998	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2521.02	2557.02	2592.99	2628.99	2664.99		
50	DFT-s-OFDM QPSK	1	1	22.68	22.52	22.41	22.31	22.73	23.70	0.00
Bandwidth (MHz)	Modulation	Channel		505200	511902	518598	525300	531996	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2526	2559.51	2592.99	2626.5	2659.98		
60	DFT-s-OFDM QPSK	1	1	22.80	22.48	22.67	22.47	22.69	23.70	0.00
Bandwidth (MHz)	Modulation	Channel		506202	512404	518598	524798	531000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2531.01	2562.02	2592.99	2623.99	2655		
70	DFT-s-OFDM QPSK	1	1	22.51	22.62	22.42	22.54	22.74	23.70	0.00
Bandwidth (MHz)	Modulation	Channel		507204	512904	518598	524298	529998	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2536.02	2564.52	2592.99	2621.49	2649.99		
80	DFT-s-OFDM QPSK	1	1	22.43	22.54	22.56	22.47	22.63	23.70	0.00
Bandwidth (MHz)	Modulation	Channel		508200	513402	518598	523800	528996	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2541	2567.01	2592.99	2619	2644.98		
90	DFT-s-OFDM QPSK	1	1	22.80	22.50	22.62	22.47	22.69	23.70	0.00
Bandwidth (MHz)	Modulation	Channel		509202	513900	518598	523302	528000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2546.01	2569.5	2592.99	2616.51	2640		
100	DFT-s-OFDM BPSK	1	1	22.52	22.49	22.51	22.44	22.56	23.70	0.00
		1	137	23.36	23.41	23.46	23.49	23.42	23.70	0.00
		1	271	22.31	22.34	22.24	22.45	22.36	23.70	0.00
	DFT-s-OFDM BPSK	135	0	23.29	23.39	23.41	23.27	23.40	23.70	0.00
		135	69	23.50	23.53	23.58	23.38	23.57	23.70	0.00
		135	138	23.50	23.27	23.36	23.41	23.49	23.70	0.00
	DFT-s-OFDM BPSK	270	0	23.49	23.30	23.41	23.40	23.49	23.50	1.00
	DFT-s-OFDM QPSK	1	1	22.60	22.67	22.48	22.38	22.65	23.70	0.00
		1	137	23.42	23.49	23.30	23.30	23.47	23.70	0.00
		1	271	22.13	22.31	22.39	22.56	22.48	23.70	0.00
	DFT-s-OFDM QPSK	135	0	23.34	23.27	23.41	23.08	23.53	23.70	0.00
		135	69	23.43	23.64	23.41	23.56	23.41	23.70	0.00
		135	138	23.35	23.47	23.22	23.25	23.62	23.70	0.00
	DFT-s-OFDM QPSK	270	0	23.37	23.16	23.46	23.42	23.41	23.50	1.00
	DFT-s-OFDM 16QAM	1	1	22.09	22.21	22.26	22.30	22.22	22.70	1.00
	DFT-s-OFDM 64QAM	1	1	21.00	20.92	20.85	20.73	20.92	21.20	2.50
	DFT-s-OFDM 256QAM	1	1	19.37	19.42	19.41	19.47	19.48	19.50	4.50
	CP-OFDM QPSK	1	1	22.17	21.98	22.08	21.91	22.17	22.20	1.50
	CP-OFDM 16QAM	1	1	21.66	21.55	21.61	21.54	21.57	21.70	2.00
	CP-OFDM 64QAM	1	1	20.01	20.17	20.04	20.02	20.16	20.20	3.50
	CP-OFDM 256QAM	1	1	16.83	16.70	16.88	16.69	16.82	17.20	6.50

N41-ANT5 State1(NSA)

Bandwidth (MHz)	Modulation	Channel		501204	509904	518598	527298	535998	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2506.02	2549.52	2592.99	2636.49	2679.99		
20	DFT-s-OFDM QPSK	1	1	16.71	16.82	17.13	17.08	16.64	18.20	0.00
Bandwidth (MHz)	Modulation	Channel		502200	510398	518598	526798	534996	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2511	2551.99	2592.99	2633.99	2674.98		
30	DFT-s-OFDM QPSK	1	1	16.79	17.10	17.10	17.16	16.93	18.20	0.00
Bandwidth (MHz)	Modulation	Channel		503202	510900	518598	526302	534000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2516.01	2554.5	2592.99	2631.5	2670		
40	DFT-s-OFDM QPSK	1	1	16.74	16.86	17.13	16.99	16.97	18.20	0.00
Bandwidth (MHz)	Modulation	Channel		504204	511404	518598	525798	532998	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2521.02	2557.02	2592.99	2628.99	2664.99		
50	DFT-s-OFDM QPSK	1	1	17.07	16.85	17.08	17.05	16.65	18.20	0.00
Bandwidth (MHz)	Modulation	Channel		505200	511902	518598	525300	531996	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2526	2559.51	2592.99	2626.5	2659.98		
60	DFT-s-OFDM QPSK	1	1	16.92	17.12	16.91	16.90	16.75	18.20	0.00
Bandwidth (MHz)	Modulation	Channel		506202	512404	518598	524798	531000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2531.01	2562.02	2592.99	2623.99	2655		
70	DFT-s-OFDM QPSK	1	1	16.69	17.16	17.17	17.09	16.71	18.20	0.00
Bandwidth (MHz)	Modulation	Channel		507204	512904	518598	524298	529998	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2536.02	2564.52	2592.99	2621.49	2649.99		
80	DFT-s-OFDM QPSK	1	1	16.95	16.81	17.00	17.14	16.98	18.20	0.00
Bandwidth (MHz)	Modulation	Channel		508200	513402	518598	523800	528996	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2541	2567.01	2592.99	2619	2644.98		
90	DFT-s-OFDM QPSK	1	1	17.05	16.86	16.95	16.89	16.65	18.20	0.00
Bandwidth (MHz)	Modulation	Channel		509202	513900	518598	523302	528000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2546.01	2569.5	2592.99	2616.51	2640		
100	DFT-s-OFDM BPSK	1	1	16.98	16.89	17.03	16.85	16.95	18.20	0.00
		1	137	17.85	17.78	17.88	17.76	17.69	18.20	0.00
		1	271	16.80	16.72	16.79	16.82	16.70	18.20	0.00
	DFT-s-OFDM BPSK	135	0	17.88	17.78	17.89	17.74	17.83	18.20	0.00
		135	69	18.03	17.89	18.13	18.05	17.89	18.20	0.00
		135	138	17.66	17.72	17.73	17.93	17.82	18.20	0.00
	DFT-s-OFDM BPSK	270	0	17.69	17.85	17.85	17.75	17.82	18.20	1.00
	DFT-s-OFDM QPSK	1	1	16.87	17.01	17.05	16.97	16.83	18.20	0.00
		1	137	17.68	17.80	17.69	17.95	17.87	18.20	0.00
		1	271	16.88	16.87	16.71	16.75	16.57	18.20	0.00
	DFT-s-OFDM QPSK	135	0	18.01	17.74	18.05	17.69	17.90	18.20	0.00
		135	69	18.09	17.90	17.80	18.11	17.92	18.20	0.00
		135	138	17.61	17.71	17.60	17.95	17.85	18.20	0.00
	DFT-s-OFDM QPSK	270	0	17.66	18.05	17.97	17.84	17.76	18.20	1.00
	DFT-s-OFDM 16QAM	1	1	16.64	16.62	16.79	16.65	16.68	18.20	1.00
	DFT-s-OFDM 64QAM	1	1	17.11	17.07	16.93	17.03	17.02	18.20	2.50
	DFT-s-OFDM 256QAM	1	1	17.61	17.42	17.54	17.69	17.66	18.20	4.50
	CP-OFDM QPSK	1	1	17.25	17.06	17.14	17.07	17.04	18.20	1.50
	CP-OFDM 16QAM	1	1	17.50	17.26	17.46	17.26	17.33	18.20	2.00
	CP-OFDM 64QAM	1	1	17.29	17.37	17.31	17.20	17.35	18.20	3.50
	CP-OFDM 256QAM	1	1	15.77	15.62	15.61	15.67	15.76	17.20	6.50

N41-ANT5 State2(NSA)

Bandwidth (MHz)	Modulation	Channel		501204	509904	518598	527298	535998	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2506.02	2549.52	2592.99	2636.49	2679.99		
20	DFT-s-OFDM QPSK	1	1	16.22	15.97	16.00	16.31	16.35	17.70	0.00
Bandwidth (MHz)	Modulation	Channel		502200	510398	518598	526798	534996	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2511	2551.99	2592.99	2633.99	2674.98		
30	DFT-s-OFDM QPSK	1	1	15.97	15.90	15.95	16.20	16.27	17.70	0.00
Bandwidth (MHz)	Modulation	Channel		503202	510900	518598	526302	534000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2516.01	2554.5	2592.99	2631.5	2670		
40	DFT-s-OFDM QPSK	1	1	16.16	15.87	16.10	16.13	15.97	17.70	0.00
Bandwidth (MHz)	Modulation	Channel		504204	511404	518598	525798	532998	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2521.02	2557.02	2592.99	2628.99	2664.99		
50	DFT-s-OFDM QPSK	1	1	16.22	15.75	15.99	16.20	16.21	17.70	0.00
Bandwidth (MHz)	Modulation	Channel		505200	511902	518598	525300	531996	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2526	2559.51	2592.99	2626.5	2659.98		
60	DFT-s-OFDM QPSK	1	1	16.12	15.85	16.21	16.31	16.03	17.70	0.00
Bandwidth (MHz)	Modulation	Channel		506202	512404	518598	524798	531000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2531.01	2562.02	2592.99	2623.99	2655		
70	DFT-s-OFDM QPSK	1	1	16.29	15.88	15.97	16.08	16.19	17.70	0.00
Bandwidth (MHz)	Modulation	Channel		507204	512904	518598	524298	529998	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2536.02	2564.52	2592.99	2621.49	2649.99		
80	DFT-s-OFDM QPSK	1	1	16.26	16.00	16.07	16.10	16.28	17.70	0.00
Bandwidth (MHz)	Modulation	Channel		508200	513402	518598	523800	528996	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2541	2567.01	2592.99	2619	2644.98		
90	DFT-s-OFDM QPSK	1	1	15.93	15.89	16.23	16.12	16.15	17.70	0.00
Bandwidth (MHz)	Modulation	Channel		509202	513900	518598	523302	528000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2546.01	2569.5	2592.99	2616.51	2640		
100	DFT-s-OFDM BPSK	1	1	16.01	15.98	16.02	16.05	16.03	17.70	0.00
		1	137	17.11	17.08	17.02	17.12	17.06	17.70	0.00
		1	271	15.92	15.85	15.89	15.94	15.96	17.70	0.00
	DFT-s-OFDM BPSK	135	0	16.65	16.97	16.78	16.61	16.66	17.70	0.00
		135	69	17.09	17.14	17.04	17.15	17.04	17.70	0.00
		135	138	16.81	16.97	16.77	16.63	16.77	17.70	0.00
	DFT-s-OFDM BPSK	270	0	16.94	17.01	16.84	16.94	16.98	17.70	1.00
	DFT-s-OFDM QPSK	1	1	16.11	15.88	16.07	16.16	16.15	17.70	0.00
		1	137	17.28	17.07	17.19	16.96	17.01	17.70	0.00
		1	271	15.95	15.77	15.96	15.96	15.88	17.70	0.00
	DFT-s-OFDM QPSK	135	0	16.65	17.17	16.80	16.58	16.49	17.70	0.00
		135	69	17.16	17.05	17.07	17.01	16.86	17.70	0.00
		135	138	17.00	16.77	16.75	16.57	16.77	17.70	0.00
	DFT-s-OFDM QPSK	270	0	17.13	17.16	16.84	17.01	16.95	17.70	1.00
	DFT-s-OFDM 16QAM	1	1	16.93	16.91	17.09	17.24	17.06	17.70	1.00
	DFT-s-OFDM 64QAM	1	1	17.00	17.14	17.04	17.07	17.04	17.70	2.50
	DFT-s-OFDM 256QAM	1	1	16.98	17.06	17.09	17.11	17.18	17.70	4.50
	CP-OFDM QPSK	1	1	15.81	15.86	16.01	16.05	15.92	17.70	1.50
	CP-OFDM 16QAM	1	1	16.38	16.36	16.26	16.30	16.24	17.70	2.00
	CP-OFDM 64QAM	1	1	16.29	16.09	16.09	15.92	16.07	17.70	3.50
	CP-OFDM 256QAM	1	1	16.00	15.97	15.87	16.06	15.89	17.20	6.50

N41-ANT5 State3&5(NSA)

Bandwidth (MHz)	Modulation	Channel		501204	509904	518598	527298	535998	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2506.02	2549.52	2592.99	2636.49	2679.99		
20	DFT-s-OFDM QPSK	1	1	14.12	14.09	14.21	14.05	14.26	15.20	0.00
Bandwidth (MHz)	Modulation	Channel		502200	510398	518598	526798	534996	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2511	2551.99	2592.99	2633.99	2674.98		
30	DFT-s-OFDM QPSK	1	1	14.10	13.94	13.99	14.38	14.36	15.20	0.00
Bandwidth (MHz)	Modulation	Channel		503202	510900	518598	526302	534000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2516.01	2554.5	2592.99	2631.5	2670		
40	DFT-s-OFDM QPSK	1	1	14.33	13.97	13.99	14.16	14.28	15.20	0.00
Bandwidth (MHz)	Modulation	Channel		504204	511404	518598	525798	532998	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2521.02	2557.02	2592.99	2628.99	2664.99		
50	DFT-s-OFDM QPSK	1	1	14.05	13.99	14.24	14.34	13.97	15.20	0.00
Bandwidth (MHz)	Modulation	Channel		505200	511902	518598	525300	531996	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2526	2559.51	2592.99	2626.5	2659.98		
60	DFT-s-OFDM QPSK	1	1	14.25	14.25	14.22	14.00	14.00	15.20	0.00
Bandwidth (MHz)	Modulation	Channel		506202	512404	518598	524798	531000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2531.01	2562.02	2592.99	2623.99	2655		
70	DFT-s-OFDM QPSK	1	1	14.22	14.08	14.16	14.01	14.29	15.20	0.00
Bandwidth (MHz)	Modulation	Channel		507204	512904	518598	524298	529998	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2536.02	2564.52	2592.99	2621.49	2649.99		
80	DFT-s-OFDM QPSK	1	1	14.06	13.98	13.87	14.17	14.21	15.20	0.00
Bandwidth (MHz)	Modulation	Channel		508200	513402	518598	523800	528996	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2541	2567.01	2592.99	2619	2644.98		
90	DFT-s-OFDM QPSK	1	1	14.26	14.27	13.84	14.08	14.18	15.20	0.00
Bandwidth (MHz)	Modulation	Channel		509202	513900	518598	523302	528000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2546.01	2569.5	2592.99	2616.51	2640		
100	DFT-s-OFDM BPSK	1	1	13.98	14.06	14.02	14.01	13.97	15.20	0.00
		1	137	15.06	15.11	15.03	15.11	15.06	15.20	0.00
		1	271	13.66	13.82	13.75	13.85	13.74	15.20	0.00
	DFT-s-OFDM BPSK	135	0	14.90	14.97	14.86	15.04	14.99	15.20	0.00
		135	69	14.99	15.02	15.03	15.05	14.93	15.20	0.00
		135	138	14.72	14.74	14.72	14.67	14.78	15.20	0.00
	DFT-s-OFDM BPSK	270	0	14.94	14.97	14.79	14.67	14.89	15.20	1.00
	DFT-s-OFDM QPSK	1	1	14.16	14.10	14.04	14.20	14.17	15.20	0.00
		1	137	15.11	15.18	15.19	15.01	15.07	15.20	0.00
		1	271	13.53	13.83	13.95	13.69	13.71	15.20	0.00
	DFT-s-OFDM QPSK	135	0	14.88	14.96	14.74	15.07	14.79	15.20	0.00
		135	69	15.18	15.13	15.01	15.14	14.73	15.20	0.00
		135	138	14.71	14.57	14.57	14.64	14.97	15.20	0.00
	DFT-s-OFDM QPSK	270	0	14.77	15.01	14.94	14.52	14.74	15.20	1.00
	DFT-s-OFDM 16QAM	1	1	13.90	13.65	13.79	13.81	13.73	15.20	1.00
	DFT-s-OFDM 64QAM	1	1	13.65	13.66	13.81	13.68	13.69	15.20	2.50
	DFT-s-OFDM 256QAM	1	1	14.48	14.45	14.39	14.51	14.35	15.20	4.50
	CP-OFDM QPSK	1	1	13.83	14.11	13.98	13.81	13.80	15.20	1.50
	CP-OFDM 16QAM	1	1	14.03	14.03	14.21	14.23	14.06	15.20	2.00
	CP-OFDM 64QAM	1	1	14.20	13.91	14.03	14.15	14.13	15.20	3.50
	CP-OFDM 256QAM	1	1	13.80	13.69	13.82	13.62	14.01	15.20	6.50

N41-ANT5 State4&6(NSA)

Bandwidth (MHz)	Modulation	Channel		501204	509904	518598	527298	535998	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2506.02	2549.52	2592.99	2636.49	2679.99		
20	DFT-s-OFDM QPSK	1	1	12.96	13.14	13.10	12.94	12.96	14.70	0.00
Bandwidth (MHz)	Modulation	Channel		502200	510398	518598	526798	534996	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2511	2551.99	2592.99	2633.99	2674.98		
30	DFT-s-OFDM QPSK	1	1	12.89	13.21	12.99	12.70	12.80	14.70	0.00
Bandwidth (MHz)	Modulation	Channel		503202	510900	518598	526302	534000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2516.01	2554.5	2592.99	2631.5	2670		
40	DFT-s-OFDM QPSK	1	1	12.84	13.15	12.90	12.92	12.91	14.70	0.00
Bandwidth (MHz)	Modulation	Channel		504204	511404	518598	525798	532998	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2521.02	2557.02	2592.99	2628.99	2664.99		
50	DFT-s-OFDM QPSK	1	1	13.07	13.15	13.06	13.05	12.91	14.70	0.00
Bandwidth (MHz)	Modulation	Channel		505200	511902	518598	525300	531996	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2526	2559.51	2592.99	2626.5	2659.98		
60	DFT-s-OFDM QPSK	1	1	12.79	13.05	13.00	12.80	12.74	14.70	0.00
Bandwidth (MHz)	Modulation	Channel		506202	512404	518598	524798	531000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2531.01	2562.02	2592.99	2623.99	2655		
70	DFT-s-OFDM QPSK	1	1	12.95	13.03	12.91	12.80	13.11	14.70	0.00
Bandwidth (MHz)	Modulation	Channel		507204	512904	518598	524298	529998	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2536.02	2564.52	2592.99	2621.49	2649.99		
80	DFT-s-OFDM QPSK	1	1	13.07	13.10	12.91	12.79	12.95	14.70	0.00
Bandwidth (MHz)	Modulation	Channel		508200	513402	518598	523800	528996	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2541	2567.01	2592.99	2619	2644.98		
90	DFT-s-OFDM QPSK	1	1	12.89	12.86	12.89	12.93	12.78	14.70	0.00
Bandwidth (MHz)	Modulation	Channel		509202	513900	518598	523302	528000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	2546.01	2569.5	2592.99	2616.51	2640		
100	DFT-s-OFDM BPSK	1	1	12.94	12.89	12.95	12.87	13.02	14.70	0.00
		1	137	14.01	13.98	14.03	14.13	14.05	14.70	0.00
		1	271	12.88	12.79	12.76	12.83	12.86	14.70	0.00
	DFT-s-OFDM BPSK	135	0	13.99	13.76	13.82	13.76	13.66	14.70	0.00
		135	69	13.99	14.11	14.02	14.12	14.16	14.70	0.00
		135	138	13.54	13.82	13.74	13.61	13.60	14.70	0.00
	DFT-s-OFDM BPSK	270	0	13.83	13.70	13.74	13.89	13.75	14.70	1.00
	DFT-s-OFDM QPSK	1	1	12.91	13.05	13.01	12.86	12.92	14.70	0.00
		1	137	13.85	14.03	14.10	14.30	13.85	14.70	0.00
		1	271	12.80	12.98	12.73	12.76	12.92	14.70	0.00
	DFT-s-OFDM QPSK	135	0	13.83	13.76	13.65	13.78	13.47	14.70	0.00
		135	69	13.88	14.04	13.97	14.19	14.09	14.70	0.00
		135	138	13.74	13.81	13.85	13.78	13.69	14.70	0.00
	DFT-s-OFDM QPSK	270	0	13.83	13.59	13.60	14.05	13.74	14.70	1.00
	DFT-s-OFDM 16QAM	1	1	12.94	12.82	12.74	12.72	12.75	14.70	1.00
	DFT-s-OFDM 64QAM	1	1	12.75	12.97	12.81	12.70	12.81	14.70	2.50
	DFT-s-OFDM 256QAM	1	1	13.32	13.42	13.34	13.30	13.54	14.70	4.50
	CP-OFDM QPSK	1	1	12.91	12.91	12.95	12.80	12.78	14.70	1.50
	CP-OFDM 16QAM	1	1	13.05	13.11	13.18	13.03	13.29	14.70	2.00
	CP-OFDM 64QAM	1	1	13.03	13.11	12.99	12.91	13.12	14.70	3.50
	CP-OFDM 256QAM	1	1	12.80	12.98	12.78	12.95	12.79	14.70	6.50

8.7.5 N66-ANT4 Full power(NSA)

Bandwidth (MHz)	Modulation	Channel		342500	349000	353500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1712.5	1745	1767.5		
5	DFT-s-OFDM QPSK	1	1	23.60	23.61	23.46	25.20	0.00
Bandwidth (MHz)	Modulation	Channel		343000	349000	353000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1715	1745	1765		
10	DFT-s-OFDM QPSK	1	1	23.59	23.56	23.41	25.20	0.00
Bandwidth (MHz)	Modulation	Channel		343500	349000	352500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1717.5	1745	1762.5		
15	DFT-s-OFDM QPSK	1	1	23.66	23.21	23.66	25.20	0.00
Bandwidth (MHz)	Modulation	Channel		346000	349000	350000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1730	1745	1750		
20	DFT-s-OFDM QPSK	1	1	23.72	23.48	23.40	25.20	0.00
Bandwidth (MHz)	Modulation	Channel		346000	349000	350000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1730	1745	1750		
40	DFT-s-OFDM BPSK	1	1	23.56	23.69	23.59	25.20	0.00
		1	108	24.00	23.94	24.01	25.20	0.00
		1	214	23.41	23.40	23.39	25.20	0.00
	DFT-s-OFDM BPSK	108	0	23.41	23.48	23.35	25.20	0.00
		108	54	24.07	24.11	23.94	25.20	0.00
		108	108	23.24	23.39	23.49	25.20	0.00
	DFT-s-OFDM BPSK	216	0	23.31	23.44	23.39	24.20	1.00
	DFT-s-OFDM QPSK	1	1	23.57	23.41	23.58	25.20	0.00
		1	108	23.93	24.08	24.21	25.20	0.00
		1	214	23.47	23.22	23.34	25.20	0.00
	DFT-s-OFDM QPSK	108	0	23.55	23.64	23.29	25.20	0.00
		108	54	23.97	24.06	23.86	25.20	0.00
		108	108	23.28	23.26	23.56	25.20	0.00
	DFT-s-OFDM QPSK	216	0	23.45	23.43	23.26	24.20	1.00
	DFT-s-OFDM 16QAM	1	1	22.40	22.20	22.22	24.20	1.00
	DFT-s-OFDM 64QAM	1	1	20.75	20.72	20.82	22.70	2.50
	DFT-s-OFDM 256QAM	1	1	19.04	19.24	19.04	20.70	4.50
	CP-OFDM QPSK	1	1	21.76	21.95	21.99	23.70	1.50
	CP-OFDM 16QAM	1	1	21.89	21.73	21.83	23.20	2.00
	CP-OFDM 64QAM	1	1	19.83	20.03	20.23	21.70	3.50
	CP-OFDM 256QAM	1	1	16.78	16.73	16.75	18.70	6.50

N66-ANT4 State1(NSA)

Bandwidth (MHz)	Modulation	Channel		342500	349000	353500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1712.5	1745	1767.5		
5	DFT-s-OFDM QPSK	1	1	18.24	18.38	18.55	19.20	0.00
Bandwidth (MHz)	Modulation	Channel		343000	349000	353000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1715	1745	1765		
10	DFT-s-OFDM QPSK	1	1	18.35	18.30	18.22	19.20	0.00
Bandwidth (MHz)	Modulation	Channel		343500	349000	352500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1717.5	1745	1762.5		
15	DFT-s-OFDM QPSK	1	1	18.17	18.30	18.58	19.20	0.00
Bandwidth (MHz)	Modulation	Channel		346000	349000	350000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1730	1745	1750		
20	DFT-s-OFDM QPSK	1	1	18.40	18.34	18.59	19.20	0.00
Bandwidth (MHz)	Modulation	Channel		346000	349000	350000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1730	1745	1750		
40	DFT-s-OFDM BPSK	1	1	18.24	18.32	18.31	19.20	0.00
		1	108	18.80	18.95	18.85	19.20	0.00
		1	214	18.30	18.35	18.24	19.20	0.00
	DFT-s-OFDM BPSK	108	0	18.79	18.86	18.90	19.20	0.00
		108	54	18.93	19.04	19.01	19.20	0.00
		108	108	18.70	18.74	18.77	19.20	0.00
	DFT-s-OFDM BPSK	216	0	18.79	18.71	18.75	19.20	1.00
	DFT-s-OFDM QPSK	1	1	18.28	18.32	18.41	19.20	0.00
		1	108	18.87	18.82	18.92	19.20	0.00
		1	214	18.24	18.55	18.29	19.20	0.00
	DFT-s-OFDM QPSK	108	0	18.83	18.89	18.96	19.20	0.00
		108	54	19.00	18.90	18.85	19.20	0.00
		108	108	18.83	18.94	18.65	19.20	0.00
	DFT-s-OFDM QPSK	216	0	18.63	18.82	18.55	19.20	1.00
	DFT-s-OFDM 16QAM	1	1	18.10	18.14	18.27	19.20	1.00
	DFT-s-OFDM 64QAM	1	1	18.01	18.16	18.25	19.20	2.50
	DFT-s-OFDM 256QAM	1	1	18.69	18.81	18.89	19.20	4.50
	CP-OFDM QPSK	1	1	18.48	18.42	18.42	19.20	1.50
	CP-OFDM 16QAM	1	1	18.57	18.71	18.84	19.20	2.00
	CP-OFDM 64QAM	1	1	18.33	18.52	18.51	19.20	3.50
	CP-OFDM 256QAM	1	1	16.89	16.73	16.86	18.70	6.50

N66-ANT4 State2&4&6(NSA)

Bandwidth (MHz)	Modulation	Channel		342500	349000	353500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1712.5	1745	1767.5		
5	DFT-s-OFDM QPSK	1	1	23.60	23.61	23.46	25.20	0.00
Bandwidth (MHz)	Modulation	Channel		343000	349000	353000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1715	1745	1765		
10	DFT-s-OFDM QPSK	1	1	23.59	23.56	23.41	25.20	0.00
Bandwidth (MHz)	Modulation	Channel		343500	349000	352500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1717.5	1745	1762.5		
15	DFT-s-OFDM QPSK	1	1	23.66	23.21	23.66	25.20	0.00
Bandwidth (MHz)	Modulation	Channel		346000	349000	350000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1730	1745	1750		
20	DFT-s-OFDM QPSK	1	1	23.72	23.48	23.40	25.20	0.00
Bandwidth (MHz)	Modulation	Channel		346000	349000	350000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1730	1745	1750		
40	DFT-s-OFDM BPSK	1	1	23.56	23.69	23.59	25.20	0.00
		1	108	24.00	23.94	24.01	25.20	0.00
		1	214	23.41	23.40	23.39	25.20	0.00
	DFT-s-OFDM BPSK	108	0	23.41	23.48	23.35	25.20	0.00
		108	54	24.07	24.11	23.94	25.20	0.00
		108	108	23.24	23.39	23.49	25.20	0.00
	DFT-s-OFDM BPSK	216	0	23.31	23.44	23.39	24.20	1.00
	DFT-s-OFDM QPSK	1	1	23.57	23.41	23.58	25.20	0.00
		1	108	23.93	24.08	24.21	25.20	0.00
		1	214	23.47	23.22	23.34	25.20	0.00
	DFT-s-OFDM QPSK	108	0	23.55	23.64	23.29	25.20	0.00
		108	54	23.97	24.06	23.86	25.20	0.00
		108	108	23.28	23.26	23.56	25.20	0.00
	DFT-s-OFDM QPSK	216	0	23.45	23.43	23.26	24.20	1.00
	DFT-s-OFDM 16QAM	1	1	22.40	22.20	22.22	24.20	1.00
	DFT-s-OFDM 64QAM	1	1	20.75	20.72	20.82	22.70	2.50
	DFT-s-OFDM 256QAM	1	1	19.04	19.24	19.04	20.70	4.50
	CP-OFDM QPSK	1	1	21.76	21.95	21.99	23.70	1.50
	CP-OFDM 16QAM	1	1	21.89	21.73	21.83	23.20	2.00
	CP-OFDM 64QAM	1	1	19.83	20.03	20.23	21.70	3.50
	CP-OFDM 256QAM	1	1	16.78	16.73	16.75	18.70	6.50

N66-ANT4 State3&5(NSA)

Bandwidth (MHz)	Modulation	Channel		342500	349000	353500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1712.5	1745	1767.5		
5	DFT-s-OFDM QPSK	1	1	15.99	15.60	15.54	16.20	0.00
Bandwidth (MHz)	Modulation	Channel		343000	349000	353000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1715	1745	1765		
10	DFT-s-OFDM QPSK	1	1	15.82	15.57	15.30	16.20	0.00
Bandwidth (MHz)	Modulation	Channel		343500	349000	352500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1717.5	1745	1762.5		
15	DFT-s-OFDM QPSK	1	1	15.73	15.63	15.47	16.20	0.00
Bandwidth (MHz)	Modulation	Channel		346000	349000	350000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1730	1745	1750		
20	DFT-s-OFDM QPSK	1	1	15.78	15.75	15.66	16.20	0.00
Bandwidth (MHz)	Modulation	Channel		346000	349000	350000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1730	1745	1750		
40	DFT-s-OFDM BPSK	1	1	15.68	15.59	15.65	16.20	0.00
		1	108	15.94	16.02	15.92	16.20	0.00
		1	214	15.62	15.66	15.64	16.20	0.00
	DFT-s-OFDM BPSK	108	0	16.01	15.99	15.86	16.20	0.00
		108	54	16.18	16.01	16.00	16.20	0.00
		108	108	16.16	16.05	16.09	16.20	0.00
	DFT-s-OFDM BPSK	216	0	15.94	15.91	15.79	16.20	1.00
	DFT-s-OFDM QPSK	1	1	15.82	15.56	15.46	16.20	0.00
		1	108	15.90	16.19	15.84	16.20	0.00
		1	214	15.53	15.67	15.55	16.20	0.00
	DFT-s-OFDM QPSK	108	0	15.92	15.99	15.98	16.20	0.00
		108	54	16.12	15.91	16.16	16.20	0.00
		108	108	16.09	15.85	16.05	16.20	0.00
	DFT-s-OFDM QPSK	216	0	15.86	16.07	15.97	16.20	1.00
	DFT-s-OFDM 16QAM	1	1	15.32	15.41	15.42	16.20	1.00
	DFT-s-OFDM 64QAM	1	1	15.40	15.43	15.36	16.20	2.50
	DFT-s-OFDM 256QAM	1	1	16.02	15.91	15.97	16.20	4.50
	CP-OFDM QPSK	1	1	15.85	15.66	15.83	16.20	1.50
	CP-OFDM 16QAM	1	1	15.94	15.95	16.09	16.20	2.00
	CP-OFDM 64QAM	1	1	15.72	15.76	15.96	16.20	3.50
	CP-OFDM 256QAM	1	1	15.53	15.47	15.52	16.20	6.50

N66-ANT3 Full power(NSA)

Bandwidth (MHz)	Modulation	Channel		342500	349000	353500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1712.5	1745	1767.5		
5	DFT-s-OFDM QPSK	1	1	23.16	23.01	23.11	24.70	0.00
Bandwidth (MHz)	Modulation	Channel		343000	349000	353000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1715	1745	1765		
10	DFT-s-OFDM QPSK	1	1	23.18	23.12	22.89	24.70	0.00
Bandwidth (MHz)	Modulation	Channel		343500	349000	352500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1717.5	1745	1762.5		
15	DFT-s-OFDM QPSK	1	1	23.32	22.96	23.06	24.70	0.00
Bandwidth (MHz)	Modulation	Channel		346000	349000	350000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1730	1745	1750		
20	DFT-s-OFDM QPSK	1	1	23.41	23.15	22.97	24.70	0.00
Bandwidth (MHz)	Modulation	Channel		346000	349000	350000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1730	1745	1750		
40	DFT-s-OFDM BPSK	1	1	23.11	23.01	23.02	24.70	0.00
		1	108	23.44	23.45	23.44	24.70	0.00
		1	214	22.86	22.82	22.79	24.70	0.00
	DFT-s-OFDM BPSK	108	0	23.04	22.84	22.90	24.70	0.00
		108	54	23.61	23.52	23.67	24.70	0.00
		108	108	22.83	22.73	22.73	24.70	0.00
	DFT-s-OFDM BPSK	216	0	22.75	22.77	22.90	23.70	1.00
	DFT-s-OFDM QPSK	1	1	23.26	22.81	22.91	24.70	0.00
		1	108	23.26	23.34	23.47	24.70	0.00
		1	214	22.70	22.93	22.74	24.70	0.00
	DFT-s-OFDM QPSK	108	0	22.92	22.81	22.70	24.70	0.00
		108	54	23.53	23.50	23.87	24.70	0.00
		108	108	22.91	22.82	22.95	24.70	0.00
	DFT-s-OFDM QPSK	216	0	22.95	22.66	22.87	23.70	1.00
	DFT-s-OFDM 16QAM	1	1	21.86	21.93	21.95	23.70	1.00
	DFT-s-OFDM 64QAM	1	1	20.29	20.39	20.38	22.20	2.50
	DFT-s-OFDM 256QAM	1	1	18.62	18.67	18.84	20.20	4.50
	CP-OFDM QPSK	1	1	21.23	21.38	21.41	23.20	1.50
	CP-OFDM 16QAM	1	1	21.32	21.12	21.31	22.70	2.00
	CP-OFDM 64QAM	1	1	19.65	19.48	19.66	21.20	3.50
	CP-OFDM 256QAM	1	1	16.22	16.43	16.21	18.20	6.50

N66-ANT3 State1(NSA)

Bandwidth (MHz)	Modulation	Channel		342500	349000	353500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1712.5	1745	1767.5		
5	DFT-s-OFDM QPSK	1	1	18.35	18.19	18.54	19.20	0.00
Bandwidth (MHz)	Modulation	Channel		343000	349000	353000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1715	1745	1765		
10	DFT-s-OFDM QPSK	1	1	18.43	18.26	18.53	19.20	0.00
Bandwidth (MHz)	Modulation	Channel		343500	349000	352500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1717.5	1745	1762.5		
15	DFT-s-OFDM QPSK	1	1	18.36	18.13	18.20	19.20	0.00
Bandwidth (MHz)	Modulation	Channel		346000	349000	350000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1730	1745	1750		
20	DFT-s-OFDM QPSK	1	1	18.22	18.16	18.48	19.20	0.00
Bandwidth (MHz)	Modulation	Channel		346000	349000	350000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1730	1745	1750		
40	DFT-s-OFDM BPSK	1	1	18.42	18.39	18.36	19.20	0.00
		1	108	18.87	18.94	18.79	19.20	0.00
		1	214	18.39	18.36	18.29	19.20	0.00
	DFT-s-OFDM BPSK	108	0	18.66	18.82	18.64	19.20	0.00
		108	54	18.87	19.00	18.98	19.20	0.00
		108	108	18.61	18.66	18.51	19.20	0.00
	DFT-s-OFDM BPSK	216	0	18.67	18.73	18.82	19.20	1.00
	DFT-s-OFDM QPSK	1	1	18.26	18.25	18.35	19.20	0.00
		1	108	18.94	18.88	18.71	19.20	0.00
		1	214	18.57	18.33	18.27	19.20	0.00
	DFT-s-OFDM QPSK	108	0	18.84	18.94	18.64	19.20	0.00
		108	54	18.99	18.89	18.89	19.20	0.00
		108	108	18.50	18.47	18.54	19.20	0.00
	DFT-s-OFDM QPSK	216	0	18.51	18.74	18.75	19.20	1.00
	DFT-s-OFDM 16QAM	1	1	17.92	18.06	18.15	19.20	1.00
	DFT-s-OFDM 64QAM	1	1	18.20	18.13	18.14	19.20	2.50
	DFT-s-OFDM 256QAM	1	1	18.62	18.69	18.63	19.20	4.50
	CP-OFDM QPSK	1	1	18.59	18.39	18.37	19.20	1.50
	CP-OFDM 16QAM	1	1	18.67	18.65	18.68	19.20	2.00
	CP-OFDM 64QAM	1	1	18.51	18.43	18.31	19.20	3.50
	CP-OFDM 256QAM	1	1	16.57	16.68	16.59	18.20	6.50

N66-ANT3 State2(NSA)

Bandwidth (MHz)	Modulation	Channel		342500	349000	353500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1712.5	1745	1767.5		
5	DFT-s-OFDM QPSK	1	1	15.76	15.67	15.86	16.70	0.00
Bandwidth (MHz)	Modulation	Channel		343000	349000	353000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1715	1745	1765		
10	DFT-s-OFDM QPSK	1	1	15.86	15.75	15.77	16.70	0.00
Bandwidth (MHz)	Modulation	Channel		343500	349000	352500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1717.5	1745	1762.5		
15	DFT-s-OFDM QPSK	1	1	15.67	15.64	15.76	16.70	0.00
Bandwidth (MHz)	Modulation	Channel		346000	349000	350000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1730	1745	1750		
20	DFT-s-OFDM QPSK	1	1	15.54	15.88	15.98	16.70	0.00
Bandwidth (MHz)	Modulation	Channel		346000	349000	350000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1730	1745	1750		
40	DFT-s-OFDM BPSK	1	1	15.72	15.76	15.80	16.70	0.00
		1	108	16.24	16.34	15.21	16.70	0.00
		1	214	15.69	15.77	15.67	16.70	0.00
	DFT-s-OFDM BPSK	108	0	16.06	16.22	16.42	16.70	0.00
		108	54	16.40	16.53	16.40	16.70	0.00
		108	108	16.24	16.14	16.10	16.70	0.00
	DFT-s-OFDM BPSK	216	0	16.17	16.15	16.11	16.70	1.00
	DFT-s-OFDM QPSK	1	1	15.68	15.76	15.82	16.70	0.00
		1	108	16.43	16.30	15.07	16.70	0.00
		1	214	15.56	15.86	15.85	16.70	0.00
	DFT-s-OFDM QPSK	108	0	16.20	16.17	16.30	16.70	0.00
		108	54	16.54	16.25	16.24	16.70	0.00
		108	108	16.08	16.02	16.17	16.70	0.00
	DFT-s-OFDM QPSK	216	0	16.20	16.02	16.30	16.70	1.00
	DFT-s-OFDM 16QAM	1	1	15.50	15.53	15.70	16.70	1.00
	DFT-s-OFDM 64QAM	1	1	15.75	15.68	15.70	16.70	2.50
	DFT-s-OFDM 256QAM	1	1	16.15	16.00	16.00	16.70	4.50
	CP-OFDM QPSK	1	1	15.93	15.83	15.69	16.70	1.50
	CP-OFDM 16QAM	1	1	16.08	16.12	16.03	16.70	2.00
	CP-OFDM 64QAM	1	1	16.09	15.94	15.94	16.70	3.50
	CP-OFDM 256QAM	1	1	15.67	15.64	15.58	16.70	6.50

N66-ANT3 State3&5(NSA)

Bandwidth (MHz)	Modulation	Channel		342500	349000	353500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1712.5	1745	1767.5		
5	DFT-s-OFDM QPSK	1	1	14.65	14.93	15.25	16.20	0.00
Bandwidth (MHz)	Modulation	Channel		343000	349000	353000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1715	1745	1765		
10	DFT-s-OFDM QPSK	1	1	14.92	14.86	15.22	16.20	0.00
Bandwidth (MHz)	Modulation	Channel		343500	349000	352500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1717.5	1745	1762.5		
15	DFT-s-OFDM QPSK	1	1	14.55	15.00	14.95	16.20	0.00
Bandwidth (MHz)	Modulation	Channel		346000	349000	350000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1730	1745	1750		
20	DFT-s-OFDM QPSK	1	1	14.75	14.86	15.19	16.20	0.00
Bandwidth (MHz)	Modulation	Channel		346000	349000	350000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1730	1745	1750		
40	DFT-s-OFDM BPSK	1	1	14.92	14.96	14.92	16.20	0.00
		1	108	15.49	15.52	15.52	16.20	0.00
		1	214	14.92	14.91	14.96	16.20	0.00
	DFT-s-OFDM BPSK	108	0	15.21	15.41	15.37	16.20	0.00
		108	54	15.35	15.54	15.69	16.20	0.00
		108	108	15.40	15.29	15.26	16.20	0.00
	DFT-s-OFDM BPSK	216	0	15.21	15.32	15.24	16.20	1.00
	DFT-s-OFDM QPSK	1	1	14.72	14.94	15.06	16.20	0.00
		1	108	15.58	15.39	15.54	16.20	0.00
		1	214	14.78	14.96	14.88	16.20	0.00
	DFT-s-OFDM QPSK	108	0	15.25	15.55	15.49	16.20	0.00
		108	54	15.39	15.54	15.65	16.20	0.00
		108	108	15.43	15.30	15.16	16.20	0.00
	DFT-s-OFDM QPSK	216	0	15.20	15.51	15.26	16.20	1.00
	DFT-s-OFDM 16QAM	1	1	15.52	15.58	15.74	16.20	1.00
	DFT-s-OFDM 64QAM	1	1	14.63	14.72	14.92	16.20	2.50
	DFT-s-OFDM 256QAM	1	1	15.47	15.32	15.34	16.20	4.50
	CP-OFDM QPSK	1	1	14.84	14.98	14.89	16.20	1.50
	CP-OFDM 16QAM	1	1	15.30	15.24	15.09	16.20	2.00
	CP-OFDM 64QAM	1	1	15.13	15.07	15.05	16.20	3.50
	CP-OFDM 256QAM	1	1	14.83	14.75	14.59	16.20	6.50

N66-ANT3 State4&6(NSA)

Bandwidth (MHz)	Modulation	Channel		342500	349000	353500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1712.5	1745	1767.5		
5	DFT-s-OFDM QPSK	1	1	12.68	12.25	12.49	13.70	0.00
Bandwidth (MHz)	Modulation	Channel		343000	349000	353000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1715	1745	1765		
10	DFT-s-OFDM QPSK	1	1	12.52	12.18	12.70	13.70	0.00
Bandwidth (MHz)	Modulation	Channel		343500	349000	352500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1717.5	1745	1762.5		
15	DFT-s-OFDM QPSK	1	1	12.66	12.41	12.70	13.70	0.00
Bandwidth (MHz)	Modulation	Channel		346000	349000	350000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1730	1745	1750		
20	DFT-s-OFDM QPSK	1	1	12.67	12.41	12.53	13.70	0.00
Bandwidth (MHz)	Modulation	Channel		346000	349000	350000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1730	1745	1750		
40	DFT-s-OFDM BPSK	1	1	12.44	12.37	12.38	13.70	0.00
		1	108	12.99	13.02	13.03	13.70	0.00
		1	214	12.44	12.39	12.38	13.70	0.00
	DFT-s-OFDM BPSK	108	0	13.03	12.85	12.65	13.70	0.00
		108	54	12.94	12.97	13.11	13.70	0.00
		108	108	12.89	12.73	12.72	13.70	0.00
	DFT-s-OFDM BPSK	216	0	12.63	12.77	12.71	13.70	1.00
	DFT-s-OFDM QPSK	1	1	12.57	12.36	12.56	13.70	0.00
		1	108	12.84	13.16	13.03	13.70	0.00
		1	214	12.60	12.59	12.57	13.70	0.00
	DFT-s-OFDM QPSK	108	0	13.12	13.04	12.61	13.70	0.00
		108	54	12.94	13.01	13.22	13.70	0.00
		108	108	13.03	12.76	12.88	13.70	0.00
	DFT-s-OFDM QPSK	216	0	12.56	12.69	12.57	13.70	1.00
	DFT-s-OFDM 16QAM	1	1	12.15	12.13	11.99	13.70	1.00
	DFT-s-OFDM 64QAM	1	1	12.24	12.22	12.34	13.70	2.50
	DFT-s-OFDM 256QAM	1	1	12.58	12.76	12.74	13.70	4.50
	CP-OFDM QPSK	1	1	12.44	12.45	12.48	13.70	1.50
	CP-OFDM 16QAM	1	1	12.65	12.72	12.77	13.70	2.00
	CP-OFDM 64QAM	1	1	12.39	12.55	12.36	13.70	3.50
	CP-OFDM 256QAM	1	1	12.16	12.24	12.14	13.70	6.50

N66-ANT5 Full power(NSA)

Bandwidth (MHz)	Modulation	Channel		342500	349000	353500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1712.5	1745	1767.5		
5	DFT-s-OFDM QPSK	1	1	22.88	22.56	22.67	23.80	0.00
Bandwidth (MHz)	Modulation	Channel		343000	349000	353000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1715	1745	1765		
10	DFT-s-OFDM QPSK	1	1	22.16	22.10	22.43	23.80	0.00
Bandwidth (MHz)	Modulation	Channel		343500	349000	352500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1717.5	1745	1762.5		
15	DFT-s-OFDM QPSK	1	1	21.92	21.94	22.16	23.80	0.00
Bandwidth (MHz)	Modulation	Channel		346000	349000	350000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1730	1745	1750		
20	DFT-s-OFDM QPSK	1	1	22.12	22.42	22.25	23.80	0.00
Bandwidth (MHz)	Modulation	Channel		346000	349000	350000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1730	1745	1750		
40	DFT-s-OFDM BPSK	1	1	22.11	22.34	22.29	23.80	0.00
		1	108	22.71	22.65	22.71	23.80	0.00
		1	214	22.12	22.05	22.23	23.80	0.00
	DFT-s-OFDM BPSK	108	0	22.19	22.08	22.26	23.80	0.00
		108	54	22.79	22.74	22.61	23.80	0.00
		108	108	21.99	21.96	21.94	23.80	0.00
	DFT-s-OFDM BPSK	216	0	22.06	21.98	22.18	22.80	1.00
	DFT-s-OFDM QPSK	1	1	22.11	22.08	22.15	23.80	0.00
		1	108	22.73	22.45	22.75	23.80	0.00
		1	214	22.18	22.08	22.15	23.80	0.00
	DFT-s-OFDM QPSK	108	0	22.23	22.23	22.43	23.80	0.00
		108	54	22.84	22.77	22.52	23.80	0.00
		108	108	22.42	22.14	22.04	23.80	0.00
	DFT-s-OFDM QPSK	216	0	21.88	21.80	22.20	22.80	1.00
	DFT-s-OFDM 16QAM	1	1	21.02	20.85	20.85	22.80	1.00
	DFT-s-OFDM 64QAM	1	1	19.38	19.43	19.37	21.30	2.50
	DFT-s-OFDM 256QAM	1	1	18.13	18.00	18.11	19.30	4.50
	CP-OFDM QPSK	1	1	20.77	20.66	20.67	22.30	1.50
	CP-OFDM 16QAM	1	1	20.60	20.43	20.50	21.80	2.00
	CP-OFDM 64QAM	1	1	18.64	18.74	18.86	20.30	3.50
	CP-OFDM 256QAM	1	1	15.52	15.42	15.62	17.30	6.50

N66-ANT5 State1(NSA)

Bandwidth (MHz)	Modulation	Channel		342500	349000	353500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1712.5	1745	1767.5		
5	DFT-s-OFDM QPSK	1	1	18.72	18.56	18.71	19.30	0.00
Bandwidth (MHz)	Modulation	Channel		343000	349000	353000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1715	1745	1765		
10	DFT-s-OFDM QPSK	1	1	18.27	18.16	17.89	19.30	0.00
Bandwidth (MHz)	Modulation	Channel		343500	349000	352500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1717.5	1745	1762.5		
15	DFT-s-OFDM QPSK	1	1	18.05	18.15	18.08	19.30	0.00
Bandwidth (MHz)	Modulation	Channel		346000	349000	350000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1730	1745	1750		
20	DFT-s-OFDM QPSK	1	1	18.65	18.60	18.78	19.30	0.00
Bandwidth (MHz)	Modulation	Channel		346000	349000	350000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1730	1745	1750		
40	DFT-s-OFDM BPSK	1	1	18.12	18.13	18.05	19.30	0.00
		1	108	18.68	18.72	18.70	19.30	0.00
		1	214	18.02	18.07	18.00	19.30	0.00
	DFT-s-OFDM BPSK	108	0	18.40	18.56	18.74	19.30	0.00
		108	54	18.67	18.75	18.74	19.30	0.00
		108	108	18.18	18.36	18.27	19.30	0.00
	DFT-s-OFDM BPSK	216	0	18.30	18.49	18.59	19.30	1.00
	DFT-s-OFDM QPSK	1	1	18.19	18.09	18.00	19.30	0.00
		1	108	18.51	18.53	18.83	19.30	0.00
		1	214	18.03	18.07	17.85	19.30	0.00
	DFT-s-OFDM QPSK	108	0	18.58	18.74	18.82	19.30	0.00
		108	54	18.75	18.80	18.69	19.30	0.00
		108	108	18.01	18.23	18.32	19.30	0.00
	DFT-s-OFDM QPSK	216	0	18.43	18.48	18.43	19.30	1.00
	DFT-s-OFDM 16QAM	1	1	18.04	17.91	17.87	19.30	1.00
	DFT-s-OFDM 64QAM	1	1	18.06	17.97	17.94	19.30	2.50
	DFT-s-OFDM 256QAM	1	1	17.82	18.00	17.99	19.30	4.50
	CP-OFDM QPSK	1	1	17.98	18.15	18.14	19.30	1.50
	CP-OFDM 16QAM	1	1	18.63	18.45	18.65	19.30	2.00
	CP-OFDM 64QAM	1	1	18.14	18.26	18.37	19.30	3.50
	CP-OFDM 256QAM	1	1	15.48	15.47	15.53	17.30	6.50

N66-ANT5 State2(NSA)

Bandwidth (MHz)	Modulation	Channel		342500	349000	353500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1712.5	1745	1767.5		
5	DFT-s-OFDM QPSK	1	1	20.18	20.09	20.41	20.80	0.00
Bandwidth (MHz)	Modulation	Channel		343000	349000	353000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1715	1745	1765		
10	DFT-s-OFDM QPSK	1	1	19.36	19.74	20.02	20.80	0.00
Bandwidth (MHz)	Modulation	Channel		343500	349000	352500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1717.5	1745	1762.5		
15	DFT-s-OFDM QPSK	1	1	19.58	19.66	19.66	20.80	0.00
Bandwidth (MHz)	Modulation	Channel		346000	349000	350000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1730	1745	1750		
20	DFT-s-OFDM QPSK	1	1	19.96	19.97	19.88	20.80	0.00
Bandwidth (MHz)	Modulation	Channel		346000	349000	350000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1730	1745	1750		
40	DFT-s-OFDM BPSK	1	1	19.45	19.58	19.62	20.80	0.00
		1	108	20.05	20.22	20.12	20.80	0.00
		1	214	19.58	19.62	19.60	20.80	0.00
	DFT-s-OFDM BPSK	108	0	19.87	20.05	19.90	20.80	0.00
		108	54	20.33	20.45	20.29	20.80	0.00
		108	108	19.95	19.95	19.88	20.80	0.00
	DFT-s-OFDM BPSK	216	0	19.98	20.01	20.04	20.80	1.00
	DFT-s-OFDM QPSK	1	1	19.52	19.60	19.82	20.80	0.00
		1	108	20.13	20.12	20.03	20.80	0.00
		1	214	19.38	19.58	19.71	20.80	0.00
	DFT-s-OFDM QPSK	108	0	19.78	19.98	19.93	20.80	0.00
		108	54	20.14	20.00	20.36	20.80	0.00
		108	108	19.81	20.04	19.71	20.80	0.00
	DFT-s-OFDM QPSK	216	0	20.12	20.06	20.20	20.80	1.00
	DFT-s-OFDM 16QAM	1	1	19.28	19.35	19.38	20.80	1.00
	DFT-s-OFDM 64QAM	1	1	19.47	19.40	19.55	20.80	2.50
	DFT-s-OFDM 256QAM	1	1	18.17	18.02	18.16	19.30	4.50
	CP-OFDM QPSK	1	1	19.69	19.68	19.61	20.80	1.50
	CP-OFDM 16QAM	1	1	20.03	19.96	19.88	20.80	2.00
	CP-OFDM 64QAM	1	1	18.95	18.78	18.80	20.30	3.50
	CP-OFDM 256QAM	1	1	15.34	15.43	15.58	17.30	6.50

N66-ANT5 State3&5(NSA)

Bandwidth (MHz)	Modulation	Channel		342500	349000	353500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1712.5	1745	1767.5		
5	DFT-s-OFDM QPSK	1	1	15.83	15.63	15.75	16.30	0.00
Bandwidth (MHz)	Modulation	Channel		343000	349000	353000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1715	1745	1765		
10	DFT-s-OFDM QPSK	1	1	15.30	15.24	15.50	16.30	0.00
Bandwidth (MHz)	Modulation	Channel		343500	349000	352500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1717.5	1745	1762.5		
15	DFT-s-OFDM QPSK	1	1	15.35	15.33	15.21	16.30	0.00
Bandwidth (MHz)	Modulation	Channel		346000	349000	350000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1730	1745	1750		
20	DFT-s-OFDM QPSK	1	1	16.01	15.27	15.52	16.30	0.00
Bandwidth (MHz)	Modulation	Channel		346000	349000	350000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1730	1745	1750		
40	DFT-s-OFDM BPSK	1	1	15.23	15.23	15.19	16.30	0.00
		1	108	15.75	15.78	15.73	16.30	0.00
		1	214	15.19	15.15	15.15	16.30	0.00
	DFT-s-OFDM BPSK	108	0	15.79	15.61	15.74	16.30	0.00
		108	54	15.64	15.78	15.93	16.30	0.00
		108	108	15.65	15.45	15.63	16.30	0.00
	DFT-s-OFDM BPSK	216	0	15.71	15.52	15.41	16.30	1.00
	DFT-s-OFDM QPSK	1	1	15.33	15.19	15.33	16.30	0.00
		1	108	15.55	15.86	15.80	16.30	0.00
		1	214	15.07	15.09	15.00	16.30	0.00
	DFT-s-OFDM QPSK	108	0	15.84	15.47	15.59	16.30	0.00
		108	54	15.48	15.79	15.85	16.30	0.00
		108	108	15.49	15.47	15.76	16.30	0.00
	DFT-s-OFDM QPSK	216	0	15.77	15.61	15.47	16.30	1.00
	DFT-s-OFDM 16QAM	1	1	14.98	14.96	15.13	16.30	1.00
	DFT-s-OFDM 64QAM	1	1	15.13	15.03	15.01	16.30	2.50
	DFT-s-OFDM 256QAM	1	1	15.47	15.62	15.79	16.30	4.50
	CP-OFDM QPSK	1	1	15.33	15.26	15.07	16.30	1.50
	CP-OFDM 16QAM	1	1	15.48	15.52	15.68	16.30	2.00
	CP-OFDM 64QAM	1	1	15.19	15.36	15.17	16.30	3.50
	CP-OFDM 256QAM	1	1	15.27	15.07	15.10	16.30	6.50

N66-ANT5 State4&6(NSA)

Bandwidth (MHz)	Modulation	Channel		342500	349000	353500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1712.5	1745	1767.5		
5	DFT-s-OFDM QPSK	1	1	17.34	17.39	17.49	17.80	0.00
Bandwidth (MHz)	Modulation	Channel		343000	349000	353000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1715	1745	1765		
10	DFT-s-OFDM QPSK	1	1	16.81	16.72	16.83	17.80	0.00
Bandwidth (MHz)	Modulation	Channel		343500	349000	352500	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1717.5	1745	1762.5		
15	DFT-s-OFDM QPSK	1	1	16.56	16.62	16.73	17.80	0.00
Bandwidth (MHz)	Modulation	Channel		346000	349000	350000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1730	1745	1750		
20	DFT-s-OFDM QPSK	1	1	17.15	17.28	16.59	17.80	0.00
Bandwidth (MHz)	Modulation	Channel		346000	349000	350000	Tune-up power(dB	MPR (dB)
		RB Size	RB offest	1730	1745	1750		
40	DFT-s-OFDM BPSK	1	1	16.59	16.65	16.55	17.80	0.00
		1	108	17.16	17.19	17.18	17.80	0.00
		1	214	16.57	16.52	16.53	17.80	0.00
	DFT-s-OFDM BPSK	108	0	16.94	16.97	16.78	17.80	0.00
		108	54	17.39	17.21	17.39	17.80	0.00
		108	108	16.73	16.88	16.88	17.80	0.00
	DFT-s-OFDM BPSK	216	0	17.14	16.94	17.08	17.80	1.00
	DFT-s-OFDM QPSK	1	1	16.66	16.54	16.72	17.80	0.00
		1	108	17.23	17.37	17.21	17.80	0.00
		1	214	16.43	16.69	16.73	17.80	0.00
	DFT-s-OFDM QPSK	108	0	17.11	17.11	16.74	17.80	0.00
		108	54	17.52	17.19	17.41	17.80	0.00
		108	108	16.91	17.08	16.96	17.80	0.00
		216	0	17.33	16.90	17.12	17.80	1.00
	DFT-s-OFDM 16QAM	1	1	16.24	16.37	16.35	17.80	1.00
	DFT-s-OFDM 64QAM	1	1	16.52	16.42	16.50	17.80	2.50
	DFT-s-OFDM 256QAM	1	1	17.06	16.97	16.88	17.80	4.50
	CP-OFDM QPSK	1	1	16.76	16.61	16.49	17.80	1.50
	CP-OFDM 16QAM	1	1	16.76	16.88	17.02	17.80	2.00
	CP-OFDM 64QAM	1	1	16.73	16.72	16.90	17.80	3.50
	CP-OFDM 256QAM	1	1	16.28	16.43	16.53	17.30	6.50