

LTE FDD Band 17 State4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23755	23790	23825	
5MHz	QPSK	1	0	21.74	21.63	21.69	22.50
		1	13	21.61	21.58	21.56	22.50
		1	24	21.68	21.66	21.60	22.50
		12	0	21.60	21.70	21.74	22.50
		12	6	21.76	21.71	21.75	22.50
		12	13	21.61	21.71	21.73	22.50
		25	0	21.70	21.70	21.61	22.50
	16QAM	1	0	22.00	21.87	21.89	22.50
		1	13	21.86	21.73	21.69	22.50
		1	24	21.89	21.83	21.77	22.50
		12	0	21.66	21.78	21.78	22.50
		12	6	21.67	21.51	21.54	22.50
		12	13	21.70	21.73	21.37	22.50
		25	0	21.76	21.72	21.59	22.50
	64QAM	1	0	21.86	21.83	21.82	22.50
		1	13	21.84	21.56	21.64	22.50
		1	24	21.65	21.69	21.40	22.50
		12	0	21.77	21.69	21.67	22.50
		12	6	21.72	21.78	21.57	22.50
		12	13	21.67	21.72	21.61	22.50
		25	0	21.72	21.67	21.58	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23780	23790	23800	
10MHz	QPSK	1	0	21.77	21.76	21.75	22.50
		1	25	21.68	21.62	21.63	22.50
		1	49	21.73	21.65	21.73	22.50
		25	0	21.72	21.67	21.75	22.50
		25	13	21.75	21.74	21.73	22.50
		25	25	21.74	21.75	21.70	22.50
		50	0	21.78	21.74	21.69	22.50
	16QAM	1	0	22.01	21.97	21.96	22.50
		1	25	21.96	21.84	21.72	22.50
		1	49	21.96	21.84	21.86	22.50
		25	0	21.68	21.77	21.75	22.50
		25	13	21.75	21.64	21.66	22.50
		25	25	21.71	21.70	21.41	22.50
		50	0	21.83	21.76	21.71	22.50
	64QAM	1	0	21.92	21.89	21.85	22.50
		1	25	21.87	21.65	21.73	22.50
		1	49	21.65	21.80	21.44	22.50
		25	0	21.77	21.78	21.73	22.50
		25	13	21.74	21.76	21.67	22.50
		25	25	21.76	21.72	21.58	22.50



		50	0	21.76	21.75	21.69	22.50
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LTE Band 26 State1/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	23.93	24.28	24.32	25.00
		1	2	24.13	24.31	24.19	25.00
		1	5	24.21	24.28	24.17	25.00
		3	0	24.12	24.28	24.20	25.00
		3	2	24.17	24.16	24.23	25.00
		3	3	24.24	24.29	24.10	25.00
		6	0	23.38	23.74	23.61	24.50
	16QAM	1	0	23.53	23.53	23.61	24.50
		1	2	23.20	23.54	23.38	24.50
		1	5	23.53	23.56	23.50	24.50
		3	0	23.31	23.17	23.24	24.50
		3	2	22.75	23.13	23.09	24.50
		3	3	23.17	23.29	23.26	24.50
		6	0	22.18	22.09	22.05	24.00
	64QAM	1	0	22.07	22.15	22.11	24.00
		1	2	22.19	22.12	22.08	24.00
		1	5	22.16	22.08	22.12	24.00
		3	0	22.31	22.49	22.53	24.00
		3	2	22.60	22.34	22.32	24.00
		3	3	22.50	22.47	22.47	24.00
		6	0	21.91	22.02	22.08	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	24.02	24.38	24.18	25.00
		1	7	24.10	24.29	24.13	25.00
		1	14	24.30	24.32	24.22	25.00
		8	0	23.40	23.70	23.60	24.50
		8	4	23.54	23.63	23.63	24.50
		8	7	23.26	23.66	23.50	24.50
		15	0	23.49	23.64	23.56	24.50
	16QAM	1	0	23.28	23.05	23.20	24.50
		1	7	22.81	23.14	23.12	24.50
		1	14	23.15	23.24	23.17	24.50
		8	0	22.07	22.12	22.14	24.00
		8	4	22.08	22.12	22.21	24.00
		8	7	22.19	22.05	22.09	24.00
		15	0	22.06	22.08	22.02	24.00
	64QAM	1	0	22.31	22.49	22.44	24.00
		1	7	22.62	22.44	22.40	24.00
		1	14	22.47	22.37	22.48	24.00
		8	0	21.96	21.99	22.03	23.00
		8	4	21.97	22.17	22.08	23.00
		8	7	21.93	22.08	22.04	23.00

		15	0	22.00	22.07	22.10	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	23.93	24.32	24.33	25.00
		1	13	24.15	24.31	24.19	25.00
		1	24	24.33	24.19	24.10	25.00
		12	0	23.36	23.74	23.47	24.50
		12	6	23.41	23.55	23.58	24.50
		12	13	23.27	23.55	23.40	24.50
		25	0	23.43	23.61	23.51	24.50
	16QAM	1	0	23.33	23.10	23.17	24.50
		1	13	22.77	23.22	23.12	24.50
		1	24	23.16	23.23	23.18	24.50
		12	0	22.11	22.10	22.21	24.00
		12	6	22.07	22.06	22.13	24.00
		12	13	22.20	22.12	22.13	24.00
		25	0	22.12	22.09	22.09	24.00
	64QAM	1	0	22.34	22.43	22.56	24.00
		1	13	22.62	22.41	22.42	24.00
		1	24	22.44	22.35	22.43	24.00
		12	0	22.05	22.02	22.11	23.00
		12	6	21.98	22.13	22.20	23.00
		12	13	21.94	22.15	22.09	23.00
		25	0	21.90	22.10	22.04	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	24.00	24.39	24.33	25.00
		1	25	24.18	24.27	24.26	25.00
		1	49	24.21	24.28	24.13	25.00
		25	0	23.29	23.74	23.59	24.50
		25	13	23.55	23.61	23.55	24.50
		25	25	23.28	23.55	23.46	24.50
		50	0	23.47	23.56	23.52	24.50
	16QAM	1	0	23.28	23.01	23.23	24.50
		1	25	22.70	23.17	23.13	24.50
		1	49	23.20	23.30	23.22	24.50
		25	0	22.09	22.15	22.15	24.00
		25	13	22.08	22.14	22.15	24.00
		25	25	22.18	22.15	22.11	24.00
		50	0	22.21	22.14	22.12	24.00
	64QAM	1	0	22.46	22.41	22.55	24.00
		1	25	22.55	22.47	22.46	24.00
		1	49	22.54	22.41	22.43	24.00
		25	0	21.92	22.06	22.02	23.00
		25	13	21.94	22.17	22.24	23.00
		25	25	21.94	22.16	22.08	23.00
		50	0	21.93	22.07	22.07	23.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26765	26865	26965	
15MHz	QPSK	1	0	24.05	24.39	24.31	25.00
		1	38	24.20	24.32	24.25	25.00
		1	74	24.34	24.29	24.21	25.00
		36	0	23.40	23.83	23.59	24.50
		36	18	23.53	23.66	23.68	24.50
		36	39	23.29	23.64	23.49	24.50
		75	0	23.53	23.64	23.63	24.50
	16QAM	1	0	23.32	23.14	23.30	24.50
		1	38	22.82	23.19	23.20	24.50
		1	74	23.22	23.28	23.25	24.50
		36	0	22.16	22.08	22.18	24.00
		36	18	22.18	22.14	22.19	24.00
		36	39	22.19	22.13	22.15	24.00
		75	0	22.00	22.12	22.13	24.00
	64QAM	1	0	22.44	22.47	22.57	24.00
		1	38	22.65	22.45	22.44	24.00
		1	74	22.57	22.48	22.55	24.00
		36	0	22.03	22.10	22.15	23.00
		36	18	22.03	22.17	22.21	23.00
		36	39	22.03	22.17	22.13	23.00
		75	0	22.03	22.15	22.14	23.00

LTE Band 26 State2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	21.24	21.68	21.23	22.50
		1	2	21.37	21.33	21.29	22.50
		1	5	21.57	21.29	21.18	22.50
		3	0	21.59	21.69	21.81	22.50
		3	2	21.69	21.77	21.65	22.50
		3	3	21.58	21.76	21.62	22.50
		6	0	21.67	21.77	21.73	22.50
	16QAM	1	0	21.07	21.15	21.51	22.50
		1	2	21.50	21.59	21.72	22.50
		1	5	21.35	21.35	21.47	22.50
		3	0	21.53	21.61	21.76	22.50
		3	2	21.62	21.69	21.83	22.50
		3	3	21.69	21.73	21.70	22.50
		6	0	21.70	21.82	21.79	22.50
	64QAM	1	0	21.31	21.39	21.38	22.50
		1	2	21.25	21.55	21.37	22.50
		1	5	21.23	21.49	21.57	22.50
		3	0	21.57	21.77	21.82	22.50
		3	2	21.64	21.82	21.74	22.50
		3	3	21.64	21.84	21.70	22.50
		6	0	21.52	21.79	21.68	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	21.39	21.59	21.23	22.50
		1	7	21.17	21.24	21.34	22.50
		1	14	21.61	21.22	21.23	22.50
		8	0	21.69	21.71	21.84	22.50
		8	4	21.65	21.75	21.71	22.50
		8	7	21.53	21.77	21.68	22.50
		15	0	21.66	21.73	21.77	22.50
	16QAM	1	0	21.23	21.13	21.65	22.50
		1	7	21.48	21.71	21.65	22.50
		1	14	21.42	21.49	21.40	22.50
		8	0	21.69	21.68	21.71	22.50
		8	4	21.75	21.72	21.86	22.50
		8	7	21.64	21.77	21.76	22.50
		15	0	21.57	21.81	21.82	22.50
	64QAM	1	0	21.31	21.52	21.46	22.50
		1	7	21.33	21.47	21.39	22.50
		1	14	21.36	21.47	21.58	22.50
		8	0	21.59	21.64	21.76	22.50
		8	4	21.76	21.82	21.75	22.50
		8	7	21.64	21.79	21.79	22.50

		15	0	21.54	21.84	21.68	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	21.47	21.67	21.25	22.50
		1	13	21.39	21.28	21.37	22.50
		1	24	21.63	21.31	21.17	22.50
		12	0	21.66	21.84	21.83	22.50
		12	6	21.66	21.66	21.70	22.50
		12	13	21.64	21.78	21.62	22.50
		25	0	21.54	21.70	21.71	22.50
	16QAM	1	0	21.08	21.12	21.62	22.50
		1	13	21.48	21.59	21.73	22.50
		1	24	21.40	21.48	21.47	22.50
		12	0	21.56	21.63	21.74	22.50
		12	6	21.66	21.70	21.77	22.50
		12	13	21.67	21.79	21.79	22.50
		25	0	21.70	21.66	21.82	22.50
	64QAM	1	0	21.23	21.40	21.43	22.50
		1	13	21.32	21.50	21.42	22.50
		1	24	21.34	21.52	21.63	22.50
		12	0	21.57	21.67	21.82	22.50
		12	6	21.66	21.78	21.79	22.50
		12	13	21.63	21.86	21.73	22.50
		25	0	21.53	21.79	21.69	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	21.37	21.52	21.20	22.50
		1	25	21.32	21.23	21.30	22.50
		1	49	21.59	21.31	21.21	22.50
		25	0	21.62	21.78	21.81	22.50
		25	13	21.61	21.75	21.65	22.50
		25	25	21.54	21.70	21.70	22.50
		50	0	21.59	21.75	21.70	22.50
	16QAM	1	0	21.12	21.11	21.61	22.50
		1	25	21.34	21.68	21.63	22.50
		1	49	21.34	21.34	21.35	22.50
		25	0	21.54	21.76	21.83	22.50
		25	13	21.60	21.74	21.82	22.50
		25	25	21.67	21.73	21.71	22.50
		50	0	21.59	21.76	21.79	22.50
	64QAM	1	0	21.17	21.55	21.35	22.50
		1	25	21.38	21.44	21.37	22.50
		1	49	21.22	21.40	21.64	22.50
		25	0	21.68	21.64	21.74	22.50
		25	13	21.73	21.78	21.78	22.50
		25	25	21.70	21.86	21.77	22.50
		50	0	21.65	21.70	21.72	22.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26765	26865	26965	
15MHz	QPSK	1	0	21.15	21.65	21.28	22.50
		1	38	21.20	21.34	21.36	22.50
		1	74	21.60	21.33	21.25	22.50
		36	0	21.66	21.82	21.81	22.50
		36	18	21.66	21.78	21.68	22.50
		36	39	21.66	21.81	21.75	22.50
		75	0	21.66	21.82	21.78	22.50
	16QAM	1	0	21.20	21.16	21.62	22.50
		1	38	21.47	21.69	21.75	22.50
		1	74	21.39	21.47	21.45	22.50
		36	0	21.66	21.74	21.82	22.50
		36	18	21.72	21.77	21.83	22.50
		36	39	21.67	21.82	21.77	22.50
		75	0	21.69	21.79	21.81	22.50
	64QAM	1	0	21.30	21.52	21.48	22.50
		1	38	21.36	21.55	21.49	22.50
		1	74	21.34	21.53	21.62	22.50
		36	0	21.66	21.77	21.81	22.50
		36	18	21.74	21.82	21.86	22.50
		36	39	21.68	21.85	21.80	22.50
		75	0	21.63	21.81	21.79	22.50

LTE Band 26 State4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	20.31	20.34	20.63	21.50
		1	2	20.41	20.61	20.59	21.50
		1	5	20.45	20.50	20.41	21.50
		3	0	20.35	20.23	20.13	21.50
		3	2	20.48	20.45	20.29	21.50
		3	3	20.32	20.30	20.48	21.50
		6	0	20.23	20.43	20.46	21.50
	16QAM	1	0	20.73	20.77	20.76	21.50
		1	2	20.56	20.78	20.82	21.50
		1	5	20.67	20.84	20.84	21.50
		3	0	20.35	20.33	20.46	21.50
		3	2	20.31	20.35	20.50	21.50
		3	3	20.34	20.47	20.39	21.50
		6	0	20.37	20.40	20.36	21.50
	64QAM	1	0	20.66	20.40	20.62	21.50
		1	2	20.60	20.67	20.73	21.50
		1	5	20.69	20.73	20.44	21.50
		3	0	20.38	20.28	20.41	21.50
		3	2	20.41	20.30	20.55	21.50
		3	3	20.37	20.40	20.26	21.50
		6	0	20.41	20.57	20.43	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	20.24	20.46	20.68	21.50
		1	7	20.39	20.67	20.50	21.50
		1	14	20.38	20.55	20.52	21.50
		8	0	20.34	20.26	20.28	21.50
		8	4	20.45	20.40	20.19	21.50
		8	7	20.35	20.24	20.50	21.50
		15	0	20.24	20.53	20.51	21.50
	16QAM	1	0	20.75	20.75	20.72	21.50
		1	7	20.52	20.84	20.81	21.50
		1	14	20.75	20.80	20.71	21.50
		8	0	20.43	20.36	20.61	21.50
		8	4	20.42	20.34	20.50	21.50
		8	7	20.30	20.49	20.41	21.50
		15	0	20.37	20.34	20.40	21.50
	64QAM	1	0	20.68	20.38	20.63	21.50
		1	7	20.68	20.59	20.79	21.50
		1	14	20.59	20.71	20.56	21.50
		8	0	20.30	20.33	20.37	21.50
		8	4	20.38	20.33	20.56	21.50
		8	7	20.25	20.47	20.33	21.50

		15	0	20.30	20.48	20.50	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	20.18	20.41	20.62	21.50
		1	13	20.37	20.54	20.56	21.50
		1	24	20.41	20.43	20.39	21.50
		12	0	20.31	20.22	20.16	21.50
		12	6	20.44	20.34	20.22	21.50
		12	13	20.23	20.33	20.46	21.50
		25	0	20.35	20.46	20.46	21.50
	16QAM	1	0	20.68	20.77	20.71	21.50
		1	13	20.63	20.77	20.95	21.50
		1	24	20.71	20.89	20.71	21.50
		12	0	20.38	20.35	20.55	21.50
		12	6	20.34	20.41	20.50	21.50
		12	13	20.43	20.40	20.43	21.50
		25	0	20.42	20.35	20.44	21.50
	64QAM	1	0	20.74	20.42	20.57	21.50
		1	13	20.62	20.70	20.80	21.50
		1	24	20.58	20.64	20.44	21.50
		12	0	20.22	20.31	20.41	21.50
		12	6	20.42	20.31	20.46	21.50
		12	13	20.24	20.54	20.32	21.50
		25	0	20.39	20.53	20.51	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	20.32	20.43	20.54	21.50
		1	25	20.33	20.56	20.49	21.50
		1	49	20.44	20.46	20.49	21.50
		25	0	20.32	20.34	20.23	21.50
		25	13	20.48	20.41	20.19	21.50
		25	25	20.21	20.35	20.55	21.50
		50	0	20.29	20.59	20.50	21.50
	16QAM	1	0	20.67	20.70	20.71	21.50
		1	25	20.58	20.84	20.94	21.50
		1	49	20.77	20.73	20.78	21.50
		25	0	20.36	20.38	20.55	21.50
		25	13	20.33	20.36	20.44	21.50
		25	25	20.38	20.51	20.43	21.50
		50	0	20.37	20.45	20.37	21.50
	64QAM	1	0	20.73	20.38	20.69	21.50
		1	25	20.71	20.70	20.69	21.50
		1	49	20.63	20.58	20.48	21.50
		25	0	20.23	20.31	20.34	21.50
		25	13	20.39	20.39	20.42	21.50
		25	25	20.37	20.49	20.39	21.50
		50	0	20.42	20.45	20.38	21.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26765	26865	26965	
15MHz	QPSK	1	0	20.29	20.46	20.67	21.50
		1	38	20.46	20.64	20.59	21.50
		1	74	20.46	20.53	20.52	21.50
		36	0	20.33	20.34	20.25	21.50
		36	18	20.45	20.46	20.26	21.50
		36	39	20.33	20.37	20.52	21.50
		75	0	20.35	20.56	20.55	21.50
	16QAM	1	0	20.74	20.74	20.82	21.50
		1	38	20.64	20.86	20.92	21.50
		1	74	20.79	20.86	20.82	21.50
		36	0	20.40	20.43	20.58	21.50
		36	18	20.42	20.41	20.57	21.50
		36	39	20.41	20.50	20.48	21.50
		75	0	20.40	20.44	20.49	21.50
	64QAM	1	0	20.71	20.49	20.69	21.50
		1	38	20.71	20.70	20.78	21.50
		1	74	20.68	20.71	20.57	21.50
		36	0	20.35	20.35	20.47	21.50
		36	18	20.44	20.41	20.53	21.50
		36	39	20.37	20.53	20.36	21.50
		75	0	20.40	20.54	20.50	21.50

LTE Band 28 Full Band (703-748Mhz) State1/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				27225	27375	27645	
3MHz	QPSK	1	0	24.01	24.17	23.96	25.00
		1	13	23.97	24.01	23.82	25.00
		1	24	23.92	23.70	23.68	25.00
		12	0	23.55	23.60	23.17	24.50
		12	6	23.56	23.10	22.91	24.50
		12	13	23.41	23.46	23.22	24.50
		25	0	23.54	23.34	23.43	24.50
	16QAM	1	0	22.78	22.82	22.92	24.50
		1	13	22.98	23.17	22.56	24.50
		1	24	22.76	22.68	22.78	24.50
		12	0	22.32	22.12	22.13	24.00
		12	6	22.05	22.24	22.14	24.00
		12	13	22.12	22.07	22.09	24.00
		25	0	22.04	22.21	22.15	24.00
	64QAM	1	0	22.76	22.38	22.77	24.00
		1	13	22.71	22.34	22.24	24.00
		1	24	22.14	22.20	22.33	24.00
		12	0	21.88	21.95	21.74	23.00
		12	6	21.99	22.14	21.59	23.00
		12	13	21.82	22.10	21.72	23.00
		25	0	21.89	21.96	22.04	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				27235	27385	27635	
5MHz	QPSK	1	0	24.08	24.22	24.03	25.00
		1	13	24.05	24.11	23.75	25.00
		1	24	24.01	23.73	23.75	25.00
		12	0	23.50	23.65	23.25	24.50
		12	6	23.61	23.23	22.95	24.50
		12	13	23.32	23.45	23.19	24.50
		25	0	23.55	23.37	23.37	24.50
	16QAM	1	0	22.84	22.81	22.96	24.50
		1	13	22.98	23.24	22.56	24.50
		1	24	22.80	22.68	22.69	24.50
		12	0	22.21	22.15	22.17	24.00
		12	6	22.03	22.06	22.08	24.00
		12	13	22.06	22.13	22.15	24.00
		25	0	22.05	22.05	22.09	24.00
	64QAM	1	0	22.51	22.34	22.73	24.00
		1	13	22.55	22.33	22.37	24.00
		1	24	22.14	22.18	22.39	24.00
		12	0	21.77	21.98	21.82	23.00
		12	6	21.92	22.10	21.72	23.00
		12	13	21.90	22.09	21.77	23.00

		25	0	21.86	22.04	21.99	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				27260	27410	27610	
10MHz	QPSK	1	0	24.06	24.19	23.93	25.00
		1	25	23.92	24.00	23.86	25.00
		1	49	23.95	23.64	23.70	25.00
		25	0	23.51	23.53	23.18	24.50
		25	13	23.51	23.14	23.00	24.50
		25	25	23.43	23.48	23.19	24.50
		50	0	23.49	23.30	23.38	24.50
	16QAM	1	0	22.80	22.78	23.02	24.50
		1	25	22.88	23.11	22.56	24.50
		1	49	22.77	22.64	22.62	24.50
		25	0	22.03	22.09	22.04	24.00
		25	13	22.04	22.12	22.04	24.00
		25	25	22.05	22.05	22.15	24.00
		50	0	22.09	22.21	22.16	24.00
	64QAM	1	0	22.35	22.45	22.78	24.00
		1	25	22.68	22.42	22.37	24.00
		1	49	22.26	22.19	22.44	24.00
		25	0	21.85	21.93	21.83	23.00
		25	13	21.89	22.25	21.70	23.00
		25	25	21.84	22.10	21.81	23.00
		50	0	21.96	21.90	21.94	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				27285	27435	27585	
15MHz	QPSK	1	0	24.00	24.21	24.00	25.00
		1	38	24.03	24.01	23.72	25.00
		1	74	23.96	23.66	23.80	25.00
		36	0	23.54	23.67	23.12	24.50
		36	18	23.52	23.23	22.90	24.50
		36	39	23.35	23.53	23.19	24.50
		75	0	23.52	23.28	23.31	24.50
	16QAM	1	0	22.81	22.74	23.03	24.50
		1	38	22.95	23.18	22.66	24.50
		1	74	22.71	22.61	22.67	24.50
		36	0	22.16	22.13	22.15	24.00
		36	18	22.15	22.15	22.14	24.00
		36	39	22.04	22.09	22.07	24.00
		75	0	22.05	22.04	22.13	24.00
	64QAM	1	0	22.67	22.46	22.73	24.00
		1	38	22.75	22.45	22.26	24.00
		1	74	22.25	22.19	22.42	24.00
		36	0	21.92	21.86	21.89	23.00
		36	18	21.86	22.09	21.71	23.00
		36	39	21.90	22.11	21.82	23.00
		75	0	21.91	22.06	22.00	23.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				27310	27460	27560	
20MHz	QPSK	1	0	24.13	24.19	24.02	25.00
		1	50	24.04	24.11	23.85	25.00
		1	99	23.98	23.75	23.80	25.00
		50	0	23.57	23.64	23.24	24.50
		50	25	23.58	23.23	23.02	24.50
		50	50	23.45	23.56	23.20	24.50
		100	0	23.54	23.41	23.44	24.50
	16QAM	1	0	22.90	22.84	23.01	24.50
		1	50	22.98	23.23	22.64	24.50
		1	99	22.83	22.67	22.75	24.50
		50	0	22.05	22.09	22.14	24.00
		50	25	22.14	22.09	22.16	24.00
		50	50	22.08	22.05	22.15	24.00
		100	0	22.07	22.03	22.00	24.00
	64QAM	1	0	22.78	22.45	22.77	24.00
		1	50	22.79	22.46	22.35	24.00
		1	99	22.23	22.30	22.41	24.00
		50	0	21.90	21.98	21.86	23.00
		50	25	21.99	22.22	21.71	23.00
		50	50	21.94	22.14	21.79	23.00
		100	0	21.98	22.03	22.02	23.00

LTE Band 28 Full Band (703-748Mhz) State2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				27225	27375	27645	
3MHz	QPSK	1	0	22.56	22.78	22.68	23.50
		1	13	22.72	22.65	22.17	23.50
		1	24	22.35	22.18	21.88	23.50
		12	0	22.70	22.74	22.67	23.50
		12	6	22.65	22.48	22.31	23.50
		12	13	22.61	22.54	22.27	23.50
		25	0	22.59	22.60	22.46	23.50
	16QAM	1	0	22.22	21.93	22.29	23.50
		1	13	22.41	22.52	21.85	23.50
		1	24	21.91	22.18	21.95	23.50
		12	0	22.16	21.95	22.20	23.50
		12	6	22.14	22.06	21.92	23.50
		12	13	22.01	22.10	21.70	23.50
		25	0	22.12	22.01	21.96	23.50
	64QAM	1	0	22.27	21.64	21.99	23.50
		1	13	21.80	22.16	21.92	23.50
		1	24	21.75	21.75	21.74	23.50
		12	0	21.87	21.78	21.85	23.00
		12	6	22.05	22.00	21.87	23.00
		12	13	21.89	21.96	21.77	23.00
		25	0	21.94	21.91	21.90	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				27235	27385	27635	
5MHz	QPSK	1	0	22.55	22.81	22.67	23.50
		1	13	22.84	22.63	22.19	23.50
		1	24	22.37	22.24	21.82	23.50
		12	0	22.61	22.59	22.74	23.50
		12	6	22.69	22.49	22.34	23.50
		12	13	22.55	22.54	22.21	23.50
		25	0	22.57	22.55	22.55	23.50
	16QAM	1	0	22.27	21.90	22.29	23.50
		1	13	22.38	22.62	21.82	23.50
		1	24	21.91	22.11	21.93	23.50
		12	0	22.00	21.98	22.16	23.50
		12	6	22.11	22.16	21.88	23.50
		12	13	21.98	22.12	21.76	23.50
		25	0	22.01	21.99	22.05	23.50
	64QAM	1	0	22.27	21.66	21.89	23.50
		1	13	21.69	22.28	21.97	23.50
		1	24	21.85	21.74	21.86	23.50
		12	0	21.87	21.71	21.94	23.00
		12	6	22.09	22.09	21.75	23.00
		12	13	21.88	21.88	21.76	23.00

		25	0	22.03	21.98	22.00	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				27260	27410	27610	
10MHz	QPSK	1	0	22.53	22.77	22.80	23.50
		1	25	22.81	22.74	22.23	23.50
		1	49	22.37	22.27	21.82	23.50
		25	0	22.67	22.68	22.65	23.50
		25	13	22.65	22.43	22.35	23.50
		25	25	22.54	22.59	22.34	23.50
		50	0	22.60	22.51	22.49	23.50
	16QAM	1	0	22.18	21.90	22.28	23.50
		1	25	22.37	22.53	21.82	23.50
		1	49	21.87	22.09	22.08	23.50
		25	0	22.11	21.88	22.07	23.50
		25	13	22.07	22.11	21.81	23.50
		25	25	22.06	21.97	21.83	23.50
		50	0	22.02	22.01	22.00	23.50
	64QAM	1	0	22.34	21.75	21.90	23.50
		1	25	21.71	22.22	21.95	23.50
		1	49	21.80	21.82	21.86	23.50
		25	0	21.98	21.79	21.88	23.00
		25	13	22.06	21.94	21.81	23.00
		25	25	21.95	22.00	21.69	23.00
		50	0	21.98	21.97	21.90	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				27285	27435	27585	
15MHz	QPSK	1	0	22.44	22.80	22.72	23.50
		1	38	22.85	22.71	22.25	23.50
		1	74	22.26	22.27	21.88	23.50
		36	0	22.63	22.66	22.74	23.50
		36	18	22.61	22.48	22.38	23.50
		36	39	22.58	22.61	22.25	23.50
		75	0	22.52	22.56	22.51	23.50
	16QAM	1	0	22.26	21.81	22.30	23.50
		1	38	22.32	22.60	21.75	23.50
		1	74	21.95	22.14	21.94	23.50
		36	0	22.00	21.94	22.10	23.50
		36	18	22.19	22.04	21.79	23.50
		36	39	21.97	22.10	21.69	23.50
		75	0	22.10	22.06	21.96	23.50
	64QAM	1	0	22.35	21.79	21.93	23.50
		1	38	21.73	22.17	21.97	23.50
		1	74	21.78	21.77	21.75	23.50
		36	0	21.90	21.76	21.81	23.00
		36	18	22.09	22.10	21.82	23.00
		36	39	22.00	21.96	21.72	23.00
		75	0	21.99	21.98	22.03	23.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				27310	27460	27560	
20MHz	QPSK	1	0	22.54	22.86	22.79	23.50
		1	50	22.83	22.75	22.23	23.50
		1	99	22.34	22.24	21.93	23.50
		50	0	22.71	22.72	22.72	23.50
		50	25	22.71	22.56	22.39	23.50
		50	50	22.64	22.65	22.33	23.50
		100	0	22.64	22.58	22.53	23.50
	16QAM	1	0	22.25	21.91	22.31	23.50
		1	50	22.39	22.60	21.86	23.50
		1	99	21.99	22.17	22.06	23.50
		50	0	22.13	21.98	22.20	23.50
		50	25	22.19	22.16	21.92	23.50
		50	50	22.10	22.10	21.81	23.50
		100	0	22.13	22.05	22.03	23.50
	64QAM	1	0	22.38	21.77	22.01	23.50
		1	50	21.82	22.25	21.94	23.50
		1	99	21.82	21.83	21.83	23.50
		50	0	21.98	21.83	21.93	23.00
		50	25	22.07	22.07	21.88	23.00
		50	50	22.00	22.00	21.81	23.00
		100	0	22.02	21.96	22.01	23.00

LTE Band 28 Full Band (703-748Mhz) State4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				27225	27375	27645	
3MHz	QPSK	1	0	21.93	21.79	21.78	22.50
		1	13	21.94	21.71	21.61	22.50
		1	24	21.67	21.72	21.52	22.50
		12	0	21.81	21.71	21.78	22.50
		12	6	21.84	21.67	21.74	22.50
		12	13	21.75	21.72	21.77	22.50
		25	0	21.76	21.75	21.66	22.50
	16QAM	1	0	22.04	22.06	21.83	22.50
		1	13	22.05	21.94	21.83	22.50
		1	24	21.71	21.84	21.45	22.50
		12	0	21.72	21.80	21.72	22.50
		12	6	21.74	21.62	21.61	22.50
		12	13	21.75	21.62	21.71	22.50
		25	0	21.76	21.69	21.68	22.50
	64QAM	1	0	21.83	21.80	21.65	22.50
		1	13	21.53	21.78	21.40	22.50
		1	24	21.32	21.90	21.46	22.50
		12	0	21.64	21.72	21.63	22.50
		12	6	21.77	21.66	21.63	22.50
		12	13	21.70	21.64	21.81	22.50
		25	0	21.77	21.78	21.67	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				27235	27385	27635	
5MHz	QPSK	1	0	21.92	21.73	21.69	22.50
		1	13	21.91	21.79	21.67	22.50
		1	24	21.74	21.64	21.55	22.50
		12	0	21.76	21.79	21.67	22.50
		12	6	21.78	21.75	21.64	22.50
		12	13	21.79	21.68	21.80	22.50
		25	0	21.86	21.74	21.66	22.50
	16QAM	1	0	22.00	22.07	21.76	22.50
		1	13	22.10	21.92	21.83	22.50
		1	24	21.65	21.85	21.36	22.50
		12	0	21.72	21.74	21.78	22.50
		12	6	21.76	21.62	21.68	22.50
		12	13	21.83	21.60	21.72	22.50
		25	0	21.80	21.77	21.64	22.50
	64QAM	1	0	21.81	21.75	21.69	22.50
		1	13	21.58	21.83	21.35	22.50
		1	24	21.44	21.85	21.49	22.50
		12	0	21.70	21.69	21.72	22.50
		12	6	21.80	21.65	21.73	22.50
		12	13	21.77	21.69	21.72	22.50

		25	0	21.76	21.75	21.68	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				27260	27410	27610	
10MHz	QPSK	1	0	21.80	21.66	21.77	22.50
		1	25	21.94	21.75	21.57	22.50
		1	49	21.77	21.66	21.50	22.50
		25	0	21.85	21.70	21.64	22.50
		25	13	21.83	21.76	21.69	22.50
		25	25	21.76	21.59	21.79	22.50
		50	0	21.87	21.77	21.64	22.50
	16QAM	1	0	21.92	22.03	21.71	22.50
		1	25	21.96	21.80	21.86	22.50
		1	49	21.62	21.80	21.37	22.50
		25	0	21.72	21.70	21.78	22.50
		25	13	21.78	21.75	21.62	22.50
		25	25	21.72	21.72	21.76	22.50
		50	0	21.85	21.67	21.68	22.50
	64QAM	1	0	21.78	21.70	21.67	22.50
		1	25	21.63	21.79	21.35	22.50
		1	49	21.32	21.88	21.44	22.50
		25	0	21.66	21.78	21.63	22.50
		25	13	21.86	21.65	21.64	22.50
		25	25	21.71	21.72	21.71	22.50
		50	0	21.77	21.70	21.64	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				27285	27435	27585	
15MHz	QPSK	1	0	21.86	21.80	21.71	22.50
		1	38	21.85	21.79	21.54	22.50
		1	74	21.71	21.74	21.53	22.50
		36	0	21.80	21.72	21.68	22.50
		36	18	21.88	21.75	21.67	22.50
		36	39	21.78	21.58	21.77	22.50
		75	0	21.86	21.80	21.72	22.50
	16QAM	1	0	21.95	22.09	21.71	22.50
		1	38	22.07	21.79	21.74	22.50
		1	74	21.73	21.85	21.50	22.50
		36	0	21.81	21.80	21.76	22.50
		36	18	21.89	21.62	21.75	22.50
		36	39	21.69	21.73	21.71	22.50
		75	0	21.80	21.77	21.61	22.50
	64QAM	1	0	21.76	21.85	21.67	22.50
		1	38	21.64	21.88	21.43	22.50
		1	74	21.33	21.83	21.47	22.50
		36	0	21.57	21.68	21.72	22.50
		36	18	21.81	21.68	21.73	22.50
		36	39	21.68	21.62	21.72	22.50
		75	0	21.79	21.75	21.73	22.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				27310	27460	27560	
20MHz	QPSK	1	0	21.91	21.77	21.82	22.50
		1	50	21.94	21.79	21.65	22.50
		1	99	21.77	21.73	21.63	22.50
		50	0	21.88	21.81	21.75	22.50
		50	25	21.86	21.74	21.77	22.50
		50	50	21.81	21.71	21.78	22.50
		100	0	21.84	21.78	21.77	22.50
	16QAM	1	0	22.04	22.06	21.82	22.50
		1	50	22.08	21.92	21.84	22.50
		1	99	21.70	21.83	21.49	22.50
		50	0	21.82	21.81	21.77	22.50
		50	25	21.87	21.74	21.74	22.50
		50	50	21.80	21.72	21.78	22.50
		100	0	21.82	21.77	21.72	22.50
	64QAM	1	0	21.83	21.82	21.72	22.50
		1	50	21.66	21.85	21.48	22.50
		1	99	21.45	21.89	21.46	22.50
		50	0	21.68	21.78	21.74	22.50
		50	25	21.86	21.76	21.75	22.50
		50	50	21.78	21.74	21.78	22.50
		100	0	21.83	21.78	21.74	22.50

LTE Band 66 State1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	21.17	21.39	20.93	22.00
		1	2	21.00	21.03	21.09	22.00
		1	5	21.40	21.12	21.29	22.00
		3	0	21.50	21.41	21.25	22.00
		3	1	21.44	21.37	21.43	22.00
		3	3	21.52	21.46	21.45	22.00
		6	0	21.31	21.40	21.46	22.00
	16QAM	1	0	21.53	21.17	21.24	22.00
		1	2	20.83	21.64	21.54	22.00
		1	5	21.65	20.87	21.07	22.00
		3	0	21.42	21.46	21.32	22.00
		3	1	21.44	21.25	21.40	22.00
		3	3	21.30	21.42	21.33	22.00
		6	0	21.44	21.18	21.15	22.00
	64QAM	1	0	20.90	21.18	20.91	22.00
		1	2	20.92	20.78	21.49	22.00
		1	5	21.14	21.21	20.83	22.00
		3	0	21.39	21.30	21.25	22.00
		3	1	21.45	21.40	21.23	22.00
		3	3	21.34	21.46	21.46	22.00
		6	0	21.46	21.39	21.29	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	21.24	21.40	21.06	22.00
		1	7	20.94	21.03	21.05	22.00
		1	14	21.39	21.01	21.31	22.00
		8	0	21.41	21.33	21.31	22.00
		8	4	21.51	21.37	21.47	22.00
		8	7	21.56	21.46	21.36	22.00
		15	0	21.19	21.30	21.46	22.00
	16QAM	1	0	21.59	21.25	21.22	22.00
		1	7	20.76	21.67	21.60	22.00
		1	14	21.60	20.89	21.05	22.00
		8	0	21.33	21.36	21.34	22.00
		8	4	21.37	21.35	21.46	22.00
		8	7	21.22	21.30	21.39	22.00
		15	0	21.37	21.15	21.10	22.00
	64QAM	1	0	20.94	21.06	20.83	22.00
		1	7	20.91	20.91	21.50	22.00
		1	14	21.05	21.16	20.74	22.00
		8	0	21.42	21.40	21.16	22.00
		8	4	21.47	21.36	21.19	22.00
		8	7	21.38	21.41	21.33	22.00

		15	0	21.30	21.39	21.17	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	21.27	21.40	21.02	22.00
		1	13	20.94	20.92	21.14	22.00
		1	24	21.38	21.07	21.33	22.00
		12	0	21.48	21.49	21.36	22.00
		12	6	21.53	21.46	21.43	22.00
		12	13	21.48	21.39	21.44	22.00
		25	0	21.26	21.32	21.46	22.00
	16QAM	1	0	21.63	21.30	21.28	22.00
		1	13	20.88	21.52	21.58	22.00
		1	24	21.53	20.84	21.00	22.00
		12	0	21.28	21.44	21.28	22.00
		12	6	21.41	21.22	21.45	22.00
		12	13	21.24	21.29	21.25	22.00
		25	0	21.41	21.24	21.14	22.00
	64QAM	1	0	20.88	21.16	20.88	22.00
		1	13	21.00	20.85	21.39	22.00
		1	24	21.01	21.29	20.80	22.00
		12	0	21.27	21.37	21.26	22.00
		12	6	21.42	21.36	21.21	22.00
		12	13	21.46	21.49	21.45	22.00
		25	0	21.36	21.34	21.28	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	21.18	21.29	21.09	22.00
		1	25	20.97	20.95	21.08	22.00
		1	49	21.31	21.10	21.34	22.00
		25	0	21.48	21.39	21.35	22.00
		25	13	21.41	21.40	21.44	22.00
		25	25	21.48	21.43	21.40	22.00
		50	0	21.22	21.39	21.37	22.00
	16QAM	1	0	21.64	21.24	21.22	22.00
		1	25	20.85	21.66	21.50	22.00
		1	49	21.67	20.91	21.06	22.00
		25	0	21.37	21.48	21.38	22.00
		25	13	21.41	21.33	21.37	22.00
		25	25	21.21	21.35	21.29	22.00
		50	0	21.49	21.30	21.22	22.00
	64QAM	1	0	21.01	21.15	20.90	22.00
		1	25	21.04	20.92	21.48	22.00
		1	49	21.03	21.24	20.81	22.00
		25	0	21.41	21.38	21.26	22.00
		25	13	21.46	21.31	21.21	22.00
		25	25	21.47	21.37	21.39	22.00
		50	0	21.35	21.42	21.17	22.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	21.18	21.44	21.08	22.00
		1	38	20.96	20.97	21.09	22.00
		1	74	21.44	21.08	21.22	22.00
		36	0	21.47	21.34	21.34	22.00
		36	18	21.50	21.50	21.48	22.00
		36	39	21.52	21.36	21.36	22.00
		75	0	21.27	21.33	21.44	22.00
	16QAM	1	0	21.52	21.25	21.20	22.00
		1	38	20.88	21.67	21.51	22.00
		1	74	21.59	20.83	21.11	22.00
		36	0	21.43	21.47	21.31	22.00
		36	18	21.48	21.31	21.33	22.00
		36	39	21.36	21.33	21.36	22.00
		75	0	21.50	21.22	21.23	22.00
	64QAM	1	0	21.02	21.07	20.93	22.00
		1	38	20.93	20.85	21.45	22.00
		1	74	21.09	21.18	20.82	22.00
		36	0	21.33	21.29	21.29	22.00
		36	18	21.45	21.44	21.22	22.00
		36	39	21.33	21.43	21.41	22.00
		75	0	21.46	21.50	21.28	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	21.26	21.42	21.06	22.00
		1	50	21.03	21.03	21.11	22.00
		1	99	21.41	21.12	21.32	22.00
		50	0	21.47	21.46	21.33	22.00
		50	25	21.51	21.49	21.48	22.00
		50	50	21.53	21.49	21.49	22.00
		100	0	21.30	21.39	21.44	22.00
	16QAM	1	0	21.61	21.28	21.30	22.00
		1	50	20.89	21.65	21.60	22.00
		1	99	21.66	20.95	21.09	22.00
		50	0	21.40	21.45	21.39	22.00
		50	25	21.48	21.34	21.44	22.00
		50	50	21.33	21.42	21.37	22.00
		100	0	21.50	21.28	21.23	22.00
	64QAM	1	0	20.99	21.15	20.95	22.00
		1	50	21.02	20.89	21.47	22.00
		1	99	21.11	21.27	20.85	22.00
		50	0	21.39	21.40	21.26	22.00
		50	25	21.44	21.41	21.27	22.00
		50	50	21.45	21.48	21.44	22.00
		100	0	21.43	21.47	21.26	22.00

LTE Band 66 State2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	17.37	17.56	17.35	18.00
		1	2	17.32	17.34	17.38	18.00
		1	5	17.59	17.50	17.43	18.00
		3	0	17.43	17.45	17.36	18.00
		3	1	17.39	17.37	17.33	18.00
		3	3	17.43	17.33	17.32	18.00
		6	0	17.43	17.40	17.43	18.00
	16QAM	1	0	17.47	17.61	17.36	18.00
		1	2	17.61	17.47	17.46	18.00
		1	5	17.64	17.73	17.69	18.00
		3	0	17.34	17.27	17.27	18.00
		3	1	17.33	17.36	17.34	18.00
		3	3	17.41	17.44	17.35	18.00
		6	0	17.41	17.32	17.34	18.00
	64QAM	1	0	17.29	17.43	17.52	18.00
		1	2	17.13	17.10	17.42	18.00
		1	5	17.63	17.63	17.36	18.00
		3	0	17.33	17.26	17.40	18.00
		3	1	17.39	17.34	17.43	18.00
		3	3	17.37	17.31	17.37	18.00
		6	0	17.34	17.37	17.26	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	17.31	17.57	17.24	18.00
		1	7	17.43	17.32	17.26	18.00
		1	14	17.62	17.43	17.56	18.00
		8	0	17.44	17.38	17.35	18.00
		8	4	17.43	17.38	17.30	18.00
		8	7	17.31	17.32	17.39	18.00
		15	0	17.47	17.34	17.43	18.00
	16QAM	1	0	17.53	17.59	17.36	18.00
		1	7	17.50	17.42	17.56	18.00
		1	14	17.61	17.67	17.63	18.00
		8	0	17.38	17.32	17.40	18.00
		8	4	17.34	17.38	17.28	18.00
		8	7	17.40	17.33	17.43	18.00
		15	0	17.39	17.39	17.39	18.00
	64QAM	1	0	17.34	17.54	17.51	18.00
		1	7	17.17	17.02	17.41	18.00
		1	14	17.60	17.58	17.38	18.00
		8	0	17.37	17.34	17.27	18.00
		8	4	17.41	17.44	17.42	18.00
		8	7	17.38	17.39	17.39	18.00

		15	0	17.37	17.36	17.32	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	17.36	17.62	17.35	18.00
		1	13	17.48	17.36	17.38	18.00
		1	24	17.51	17.38	17.43	18.00
		12	0	17.36	17.42	17.35	18.00
		12	6	17.48	17.38	17.36	18.00
		12	13	17.44	17.34	17.37	18.00
		25	0	17.32	17.30	17.36	18.00
	16QAM	1	0	17.54	17.56	17.46	18.00
		1	13	17.56	17.49	17.47	18.00
		1	24	17.66	17.73	17.59	18.00
		12	0	17.28	17.30	17.33	18.00
		12	6	17.32	17.38	17.37	18.00
		12	13	17.45	17.34	17.43	18.00
		25	0	17.40	17.35	17.29	18.00
	64QAM	1	0	17.28	17.56	17.38	18.00
		1	13	17.19	17.04	17.43	18.00
		1	24	17.62	17.60	17.36	18.00
		12	0	17.32	17.32	17.25	18.00
		12	6	17.33	17.36	17.27	18.00
		12	13	17.39	17.41	17.40	18.00
		25	0	17.41	17.41	17.28	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	17.28	17.62	17.31	18.00
		1	25	17.39	17.34	17.30	18.00
		1	49	17.52	17.47	17.42	18.00
		25	0	17.49	17.42	17.43	18.00
		25	13	17.44	17.41	17.43	18.00
		25	25	17.34	17.39	17.36	18.00
		50	0	17.47	17.43	17.43	18.00
	16QAM	1	0	17.50	17.55	17.39	18.00
		1	25	17.48	17.43	17.45	18.00
		1	49	17.56	17.69	17.68	18.00
		25	0	17.42	17.30	17.39	18.00
		25	13	17.37	17.34	17.42	18.00
		25	25	17.40	17.43	17.35	18.00
		50	0	17.38	17.41	17.38	18.00
	64QAM	1	0	17.30	17.41	17.42	18.00
		1	25	17.19	17.12	17.33	18.00
		1	49	17.63	17.61	17.48	18.00
		25	0	17.35	17.30	17.39	18.00
		25	13	17.37	17.32	17.40	18.00
		25	25	17.36	17.33	17.33	18.00
		50	0	17.37	17.43	17.29	18.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	17.32	17.57	17.32	18.00
		1	38	17.32	17.36	17.35	18.00
		1	74	17.53	17.37	17.54	18.00
		36	0	17.38	17.50	17.28	18.00
		36	18	17.39	17.40	17.35	18.00
		36	39	17.43	17.39	17.26	18.00
		75	0	17.34	17.29	17.40	18.00
	16QAM	1	0	17.57	17.47	17.37	18.00
		1	38	17.59	17.50	17.57	18.00
		1	74	17.76	17.67	17.68	18.00
		36	0	17.35	17.38	17.37	18.00
		36	18	17.37	17.44	17.32	18.00
		36	39	17.38	17.40	17.37	18.00
		75	0	17.36	17.31	17.37	18.00
	64QAM	1	0	17.38	17.54	17.52	18.00
		1	38	17.14	17.12	17.34	18.00
		1	74	17.69	17.62	17.45	18.00
		36	0	17.32	17.38	17.31	18.00
		36	18	17.40	17.37	17.35	18.00
		36	39	17.36	17.33	17.36	18.00
		75	0	17.47	17.43	17.28	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	17.39	17.60	17.36	18.00
		1	50	17.45	17.39	17.37	18.00
		1	99	17.59	17.49	17.53	18.00
		50	0	17.46	17.48	17.41	18.00
		50	25	17.45	17.42	17.40	18.00
		50	50	17.44	17.43	17.39	18.00
		100	0	17.44	17.41	17.42	18.00
	16QAM	1	0	17.54	17.59	17.49	18.00
		1	50	17.61	17.55	17.54	18.00
		1	99	17.74	17.71	17.70	18.00
		50	0	17.41	17.39	17.39	18.00
		50	25	17.42	17.42	17.41	18.00
		50	50	17.45	17.43	17.47	18.00
		100	0	17.44	17.40	17.39	18.00
	64QAM	1	0	17.40	17.54	17.50	18.00
		1	50	17.25	17.12	17.43	18.00
		1	99	17.67	17.61	17.45	18.00
		50	0	17.42	17.39	17.38	18.00
		50	25	17.42	17.41	17.40	18.00
		50	50	17.46	17.43	17.45	18.00
		100	0	17.44	17.40	17.38	18.00

LTE Band 66 State3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	19.35	19.57	19.13	20.00
		1	2	19.48	19.40	19.30	20.00
		1	5	19.56	19.40	19.44	20.00
		3	0	19.42	19.40	19.38	20.00
		3	1	19.36	19.33	19.39	20.00
		3	3	19.47	19.39	19.46	20.00
		6	0	19.49	19.32	19.34	20.00
	16QAM	1	0	19.40	19.31	19.51	20.00
		1	2	19.49	19.65	19.41	20.00
		1	5	19.60	19.73	19.71	20.00
		3	0	19.42	19.20	19.37	20.00
		3	1	19.38	19.40	19.32	20.00
		3	3	19.35	19.37	19.42	20.00
		6	0	19.35	19.37	19.37	20.00
	64QAM	1	0	19.26	19.33	19.46	20.00
		1	2	19.58	19.31	19.07	20.00
		1	5	19.73	19.62	19.58	20.00
		3	0	19.35	19.36	19.31	20.00
		3	1	19.44	19.40	19.32	20.00
		3	3	19.32	19.44	19.45	20.00
		6	0	19.45	19.31	19.42	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	19.39	19.45	19.11	20.00
		1	7	19.41	19.37	19.33	20.00
		1	14	19.41	19.46	19.36	20.00
		8	0	19.41	19.46	19.29	20.00
		8	4	19.38	19.32	19.42	20.00
		8	7	19.45	19.48	19.45	20.00
		15	0	19.36	19.46	19.35	20.00
	16QAM	1	0	19.47	19.34	19.49	20.00
		1	7	19.44	19.62	19.36	20.00
		1	14	19.69	19.75	19.72	20.00
		8	0	19.37	19.21	19.24	20.00
		8	4	19.43	19.40	19.30	20.00
		8	7	19.39	19.41	19.44	20.00
		15	0	19.47	19.41	19.28	20.00
	64QAM	1	0	19.35	19.42	19.44	20.00
		1	7	19.52	19.23	19.13	20.00
		1	14	19.67	19.57	19.62	20.00
		8	0	19.34	19.30	19.41	20.00
		8	4	19.40	19.40	19.41	20.00
		8	7	19.30	19.38	19.44	20.00

		15	0	19.33	19.35	19.34	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	19.37	19.58	19.08	20.00
		1	13	19.51	19.39	19.42	20.00
		1	24	19.45	19.38	19.43	20.00
		12	0	19.44	19.54	19.33	20.00
		12	6	19.46	19.37	19.39	20.00
		12	13	19.48	19.47	19.45	20.00
		25	0	19.41	19.41	19.41	20.00
	16QAM	1	0	19.43	19.36	19.57	20.00
		1	13	19.49	19.63	19.37	20.00
		1	24	19.74	19.64	19.62	20.00
		12	0	19.29	19.29	19.31	20.00
		12	6	19.38	19.40	19.46	20.00
		12	13	19.35	19.28	19.46	20.00
		25	0	19.47	19.43	19.26	20.00
	64QAM	1	0	19.29	19.32	19.41	20.00
		1	13	19.62	19.19	19.19	20.00
		1	24	19.59	19.60	19.55	20.00
		12	0	19.28	19.37	19.29	20.00
		12	6	19.42	19.44	19.37	20.00
		12	13	19.27	19.41	19.40	20.00
		25	0	19.42	19.38	19.40	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	19.41	19.58	19.05	20.00
		1	25	19.50	19.40	19.29	20.00
		1	49	19.56	19.48	19.40	20.00
		25	0	19.36	19.50	19.32	20.00
		25	13	19.46	19.43	19.44	20.00
		25	25	19.43	19.36	19.41	20.00
		50	0	19.46	19.45	19.38	20.00
	16QAM	1	0	19.40	19.31	19.60	20.00
		1	25	19.51	19.63	19.40	20.00
		1	49	19.71	19.79	19.69	20.00
		25	0	19.42	19.23	19.24	20.00
		25	13	19.43	19.31	19.46	20.00
		25	25	19.36	19.35	19.48	20.00
		50	0	19.46	19.38	19.39	20.00
	64QAM	1	0	19.27	19.38	19.41	20.00
		1	25	19.60	19.25	19.21	20.00
		1	49	19.68	19.58	19.57	20.00
		25	0	19.33	19.40	19.33	20.00
		25	13	19.40	19.40	19.38	20.00
		25	25	19.37	19.45	19.37	20.00
		50	0	19.43	19.36	19.29	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	19.34	19.47	19.14	20.00
		1	38	19.40	19.37	19.30	20.00
		1	74	19.50	19.39	19.44	20.00
		36	0	19.37	19.48	19.37	20.00
		36	18	19.41	19.45	19.47	20.00
		36	39	19.52	19.40	19.40	20.00
		75	0	19.36	19.35	19.34	20.00
	16QAM	1	0	19.41	19.45	19.48	20.00
		1	38	19.56	19.69	19.44	20.00
		1	74	19.61	19.79	19.63	20.00
		36	0	19.40	19.30	19.23	20.00
		36	18	19.34	19.27	19.45	20.00
		36	39	19.35	19.34	19.39	20.00
		75	0	19.33	19.33	19.39	20.00
	64QAM	1	0	19.27	19.41	19.47	20.00
		1	38	19.52	19.15	19.15	20.00
		1	74	19.72	19.58	19.52	20.00
		36	0	19.41	19.37	19.34	20.00
		36	18	19.43	19.44	19.38	20.00
		36	39	19.26	19.35	19.45	20.00
		75	0	19.34	19.32	19.36	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	19.39	19.55	19.15	20.00
		1	50	19.48	19.37	19.40	20.00
		1	99	19.54	19.49	19.41	20.00
		50	0	19.43	19.52	19.39	20.00
		50	25	19.45	19.44	19.44	20.00
		50	50	19.50	19.46	19.47	20.00
		100	0	19.47	19.44	19.42	20.00
	16QAM	1	0	19.51	19.42	19.57	20.00
		1	50	19.57	19.67	19.42	20.00
		1	99	19.72	19.76	19.74	20.00
		50	0	19.39	19.29	19.36	20.00
		50	25	19.43	19.40	19.43	20.00
		50	50	19.47	19.41	19.46	20.00
		100	0	19.44	19.42	19.37	20.00
	64QAM	1	0	19.35	19.40	19.52	20.00
		1	50	19.60	19.28	19.20	20.00
		1	99	19.72	19.59	19.64	20.00
		50	0	19.41	19.38	19.39	20.00
		50	25	19.42	19.41	19.42	20.00
		50	50	19.37	19.43	19.43	20.00
		100	0	19.43	19.41	19.39	20.00

LTE Band 66 State4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	16.33	16.22	16.25	17.00
		1	2	16.28	16.36	16.21	17.00
		1	5	16.36	16.46	16.43	17.00
		3	0	16.27	16.18	16.28	17.00
		3	1	16.31	16.35	16.29	17.00
		3	3	16.39	16.29	16.28	17.00
		6	0	16.33	16.36	16.35	17.00
	16QAM	1	0	16.51	16.47	16.51	17.00
		1	2	16.55	16.51	16.50	17.00
		1	5	16.63	16.66	16.73	17.00
		3	0	16.17	16.23	16.17	17.00
		3	1	16.27	16.23	16.07	17.00
		3	3	16.35	16.32	16.36	17.00
		6	0	16.35	16.35	16.35	17.00
	64QAM	1	0	16.36	16.37	16.49	17.00
		1	2	16.46	16.53	16.37	17.00
		1	5	16.56	16.59	16.55	17.00
		3	0	16.11	16.22	16.27	17.00
		3	1	16.20	16.22	16.39	17.00
		3	3	16.25	16.32	16.29	17.00
		6	0	16.16	16.29	16.32	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	16.27	16.31	16.33	17.00
		1	7	16.41	16.27	16.30	17.00
		1	14	16.45	16.45	16.44	17.00
		8	0	16.28	16.31	16.28	17.00
		8	4	16.28	16.34	16.34	17.00
		8	7	16.34	16.21	16.35	17.00
		15	0	16.28	16.33	16.35	17.00
	16QAM	1	0	16.48	16.44	16.47	17.00
		1	7	16.57	16.47	16.55	17.00
		1	14	16.66	16.71	16.64	17.00
		8	0	16.12	16.26	16.16	17.00
		8	4	16.29	16.22	16.05	17.00
		8	7	16.30	16.37	16.24	17.00
		15	0	16.29	16.23	16.34	17.00
	64QAM	1	0	16.39	16.37	16.41	17.00
		1	7	16.48	16.39	16.36	17.00
		1	14	16.60	16.51	16.64	17.00
		8	0	16.07	16.28	16.33	17.00
		8	4	16.27	16.29	16.37	17.00
		8	7	16.27	16.31	16.30	17.00

		15	0	16.18	16.40	16.34	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	16.24	16.38	16.35	17.00
		1	13	16.29	16.34	16.34	17.00
		1	24	16.45	16.40	16.34	17.00
		12	0	16.40	16.31	16.37	17.00
		12	6	16.35	16.30	16.35	17.00
		12	13	16.36	16.36	16.33	17.00
		25	0	16.30	16.27	16.39	17.00
	16QAM	1	0	16.54	16.41	16.63	17.00
		1	13	16.52	16.61	16.57	17.00
		1	24	16.76	16.70	16.67	17.00
		12	0	16.09	16.34	16.23	17.00
		12	6	16.29	16.32	16.06	17.00
		12	13	16.33	16.29	16.32	17.00
		25	0	16.26	16.39	16.27	17.00
	64QAM	1	0	16.45	16.43	16.48	17.00
		1	13	16.44	16.48	16.38	17.00
		1	24	16.61	16.61	16.58	17.00
		12	0	16.22	16.33	16.33	17.00
		12	6	16.13	16.36	16.38	17.00
		12	13	16.27	16.37	16.40	17.00
		25	0	16.26	16.24	16.37	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	16.34	16.22	16.27	17.00
		1	25	16.37	16.30	16.33	17.00
		1	49	16.38	16.41	16.49	17.00
		25	0	16.38	16.19	16.36	17.00
		25	13	16.33	16.27	16.33	17.00
		25	25	16.44	16.36	16.35	17.00
		50	0	16.25	16.33	16.28	17.00
	16QAM	1	0	16.46	16.35	16.55	17.00
		1	25	16.48	16.51	16.53	17.00
		1	49	16.64	16.69	16.73	17.00
		25	0	16.15	16.24	16.25	17.00
		25	13	16.27	16.21	16.15	17.00
		25	25	16.36	16.37	16.22	17.00
		50	0	16.24	16.27	16.35	17.00
	64QAM	1	0	16.40	16.42	16.41	17.00
		1	25	16.59	16.50	16.42	17.00
		1	49	16.69	16.60	16.49	17.00
		25	0	16.23	16.27	16.26	17.00
		25	13	16.23	16.27	16.36	17.00
		25	25	16.40	16.31	16.31	17.00
		50	0	16.15	16.38	16.28	17.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	16.35	16.31	16.32	17.00
		1	38	16.31	16.26	16.34	17.00
		1	74	16.50	16.46	16.42	17.00
		36	0	16.40	16.28	16.29	17.00
		36	18	16.39	16.39	16.36	17.00
		36	39	16.39	16.25	16.36	17.00
		75	0	16.32	16.30	16.24	17.00
	16QAM	1	0	16.56	16.39	16.48	17.00
		1	38	16.43	16.53	16.59	17.00
		1	74	16.72	16.69	16.61	17.00
		36	0	16.24	16.33	16.30	17.00
		36	18	16.36	16.32	16.19	17.00
		36	39	16.30	16.38	16.28	17.00
		75	0	16.34	16.38	16.22	17.00
	64QAM	1	0	16.47	16.38	16.40	17.00
		1	38	16.54	16.53	16.29	17.00
		1	74	16.67	16.53	16.60	17.00
		36	0	16.11	16.34	16.34	17.00
		36	18	16.27	16.24	16.26	17.00
		36	39	16.28	16.33	16.31	17.00
		75	0	16.27	16.39	16.23	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	16.35	16.35	16.32	17.00
		1	50	16.40	16.35	16.33	17.00
		1	99	16.49	16.45	16.47	17.00
		50	0	16.38	16.28	16.36	17.00
		50	25	16.39	16.38	16.38	17.00
		50	50	16.47	16.34	16.40	17.00
		100	0	16.35	16.40	16.37	17.00
	16QAM	1	0	16.57	16.46	16.60	17.00
		1	50	16.55	16.58	16.61	17.00
		1	99	16.74	16.69	16.74	17.00
		50	0	16.22	16.36	16.28	17.00
		50	25	16.35	16.34	16.18	17.00
		50	50	16.40	16.37	16.33	17.00
		100	0	16.35	16.36	16.34	17.00
	64QAM	1	0	16.49	16.43	16.46	17.00
		1	50	16.56	16.52	16.42	17.00
		1	99	16.66	16.61	16.61	17.00
		50	0	16.20	16.34	16.34	17.00
		50	25	16.26	16.33	16.36	17.00
		50	50	16.37	16.39	16.41	17.00
		100	0	16.26	16.37	16.36	17.00

LTE Band 38 State1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	23.18	23.17	23.07	24.50
		1	13	23.17	23.17	23.08	24.50
		1	24	23.15	23.08	23.01	24.50
		12	0	22.88	22.74	22.67	24.50
		12	6	23.01	22.68	22.72	24.50
		12	13	22.98	22.62	22.80	24.50
		25	0	22.91	22.75	22.72	24.50
	16QAM	1	0	23.26	22.99	23.00	24.50
		1	13	23.04	23.10	23.13	24.50
		1	24	23.10	22.93	22.97	24.50
		12	0	22.19	22.16	22.30	24.00
		12	6	22.14	22.14	22.28	24.00
		12	13	22.01	22.27	22.06	24.00
		25	0	22.13	22.13	22.13	24.00
	64QAM	1	0	22.66	22.52	22.31	24.00
		1	13	22.58	22.42	22.32	24.00
		1	24	22.30	22.18	22.36	24.00
		12	0	21.89	21.86	21.79	23.00
		12	6	21.86	21.85	21.74	23.00
		12	13	21.90	21.79	21.87	23.00
		25	0	21.88	21.93	21.71	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	23.30	23.09	23.16	24.50
		1	25	23.21	23.28	23.03	24.50
		1	49	23.11	23.05	23.06	24.50
		25	0	22.82	22.87	22.64	24.50
		25	13	23.02	22.76	22.76	24.50
		25	25	23.07	22.61	22.89	24.50
		50	0	22.97	22.69	22.72	24.50
	16QAM	1	0	23.15	23.09	23.01	24.50
		1	25	23.15	22.98	23.23	24.50
		1	49	23.07	22.88	23.03	24.50
		25	0	22.32	22.07	22.40	24.00
		25	13	22.16	22.03	22.22	24.00
		25	25	22.13	22.21	22.15	24.00
		50	0	22.25	22.04	22.21	24.00
	64QAM	1	0	22.75	22.45	22.29	24.00
		1	25	22.63	22.46	22.39	24.00
		1	49	22.32	22.25	22.45	24.00
		25	0	21.89	21.93	21.88	23.00
		25	13	21.91	21.91	21.80	23.00
		25	25	21.82	21.80	21.75	23.00

		50	0	21.98	21.79	21.84	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	23.28	23.17	23.02	24.50
		1	38	23.20	23.23	23.13	24.50
		1	74	23.13	23.12	23.09	24.50
		36	0	22.86	22.76	22.70	24.50
		36	18	23.00	22.76	22.69	24.50
		36	39	23.00	22.61	22.82	24.50
		75	0	22.89	22.71	22.81	24.50
	16QAM	1	0	23.23	23.07	23.05	24.50
		1	38	23.12	23.11	23.21	24.50
		1	74	23.03	22.96	23.08	24.50
		36	0	22.23	22.09	22.27	24.00
		36	18	22.15	22.16	22.23	24.00
		36	39	22.06	22.20	22.13	24.00
		75	0	22.12	22.05	22.28	24.00
	64QAM	1	0	22.77	22.46	22.38	24.00
		1	38	22.67	22.45	22.42	24.00
		1	74	22.20	22.21	22.45	24.00
		36	0	21.96	21.84	21.81	23.00
		36	18	21.88	21.91	21.88	23.00
		36	39	21.91	21.82	21.72	23.00
		75	0	21.86	21.83	21.84	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	23.30	23.21	23.15	24.50
		1	50	23.25	23.29	23.12	24.50
		1	99	23.18	23.09	23.07	24.50
		50	0	22.87	22.84	22.72	24.50
		50	25	22.99	22.78	22.79	24.50
		50	50	23.09	22.65	22.88	24.50
		100	0	23.02	22.78	22.79	24.50
	16QAM	1	0	23.26	23.07	23.12	24.50
		1	50	23.13	23.11	23.20	24.50
		1	99	23.16	22.93	23.08	24.50
		50	0	22.32	22.17	22.39	24.00
		50	25	22.23	22.15	22.26	24.00
		50	50	22.12	22.28	22.15	24.00
		100	0	22.22	22.15	22.26	24.00
	64QAM	1	0	22.74	22.54	22.38	24.00
		1	50	22.65	22.47	22.45	24.00
		1	99	22.31	22.26	22.47	24.00
		50	0	21.95	21.94	21.88	23.00
		50	25	21.99	21.92	21.85	23.00
		50	50	21.91	21.87	21.85	23.00
		100	0	21.98	21.90	21.83	23.00

LTE Band 38 State2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	19.85	19.68	19.53	21.00
		1	13	19.50	19.63	19.60	21.00
		1	24	19.74	19.31	19.52	21.00
		12	0	19.86	19.61	19.46	21.00
		12	6	19.85	19.68	19.51	21.00
		12	13	19.78	19.56	19.54	21.00
		25	0	19.58	19.47	19.52	21.00
	16QAM	1	0	19.80	19.79	19.57	21.00
		1	13	19.80	19.73	19.67	21.00
		1	24	19.57	19.56	19.72	21.00
		12	0	19.57	19.70	19.67	21.00
		12	6	19.55	19.64	19.60	21.00
		12	13	19.64	19.66	19.64	21.00
		25	0	19.82	19.69	19.63	21.00
	64QAM	1	0	19.41	19.44	19.16	21.00
		1	13	19.47	19.25	19.32	21.00
		1	24	19.22	19.05	19.16	21.00
		12	0	19.76	19.71	19.49	21.00
		12	6	19.45	19.72	19.57	21.00
		12	13	19.53	19.51	19.51	21.00
		25	0	19.70	19.72	19.66	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	19.73	19.66	19.64	21.00
		1	25	19.49	19.58	19.65	21.00
		1	49	19.70	19.31	19.57	21.00
		25	0	19.76	19.67	19.43	21.00
		25	13	19.85	19.71	19.57	21.00
		25	25	19.72	19.51	19.69	21.00
		50	0	19.67	19.63	19.62	21.00
	16QAM	1	0	19.80	19.75	19.70	21.00
		1	25	19.86	19.78	19.75	21.00
		1	49	19.61	19.63	19.67	21.00
		25	0	19.64	19.72	19.58	21.00
		25	13	19.68	19.68	19.59	21.00
		25	25	19.62	19.58	19.65	21.00
		50	0	19.86	19.65	19.54	21.00
	64QAM	1	0	19.55	19.38	19.12	21.00
		1	25	19.42	19.24	19.19	21.00
		1	49	19.27	19.15	19.28	21.00
		25	0	19.70	19.67	19.59	21.00
		25	13	19.47	19.71	19.64	21.00

		25	25	19.48	19.46	19.58	21.00
		50	0	19.72	19.72	19.66	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	19.72	19.78	19.50	21.00
		1	38	19.53	19.52	19.63	21.00
		1	74	19.70	19.43	19.53	21.00
		36	0	19.75	19.75	19.51	21.00
		36	18	19.83	19.69	19.66	21.00
		36	39	19.74	19.46	19.57	21.00
		75	0	19.63	19.60	19.65	21.00
	16QAM	1	0	19.94	19.84	19.70	21.00
		1	38	19.88	19.68	19.73	21.00
		1	74	19.69	19.62	19.75	21.00
		36	0	19.63	19.77	19.55	21.00
		36	18	19.66	19.59	19.67	21.00
		36	39	19.51	19.59	19.53	21.00
		75	0	19.77	19.58	19.63	21.00
	64QAM	1	0	19.50	19.33	19.24	21.00
		1	38	19.51	19.34	19.23	21.00
		1	74	19.23	19.13	19.24	21.00
		36	0	19.71	19.59	19.52	21.00
		36	18	19.59	19.72	19.52	21.00
		36	39	19.48	19.57	19.50	21.00
		75	0	19.71	19.60	19.50	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	19.85	19.78	19.63	21.00
		1	50	19.54	19.60	19.65	21.00
		1	99	19.71	19.44	19.62	21.00
		50	0	19.84	19.72	19.53	21.00
		50	25	19.83	19.70	19.63	21.00
		50	50	19.75	19.57	19.66	21.00
		100	0	19.67	19.60	19.63	21.00
	16QAM	1	0	19.93	19.84	19.69	21.00
		1	50	19.91	19.75	19.75	21.00
		1	99	19.69	19.62	19.73	21.00
		50	0	19.62	19.82	19.64	21.00
		50	25	19.68	19.72	19.65	21.00
		50	50	19.63	19.65	19.66	21.00
		100	0	19.83	19.66	19.65	21.00
	64QAM	1	0	19.52	19.46	19.24	21.00
		1	50	19.50	19.33	19.30	21.00
		1	99	19.35	19.14	19.27	21.00
		50	0	19.79	19.71	19.62	21.00
		50	25	19.56	19.71	19.65	21.00
		50	50	19.50	19.54	19.56	21.00



		100	0	19.73	19.72	19.63	21.00
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LTE Band 38 State3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	20.87	20.76	20.59	22.00
		1	13	20.70	20.62	20.64	22.00
		1	24	20.65	20.38	20.42	22.00
		12	0	20.82	20.81	20.54	22.00
		12	6	20.78	20.62	20.61	22.00
		12	13	20.67	20.56	20.66	22.00
		25	0	20.79	20.72	20.69	22.00
	16QAM	1	0	20.82	20.77	20.60	22.00
		1	13	20.73	20.67	20.77	22.00
		1	24	20.66	20.63	20.65	22.00
		12	0	20.81	20.79	20.62	22.00
		12	6	20.74	20.70	20.66	22.00
		12	13	20.73	20.65	20.52	22.00
		25	0	20.86	20.62	20.59	22.00
	64QAM	1	0	20.40	20.46	20.16	22.00
		1	13	20.46	20.28	20.28	22.00
		1	24	20.26	20.10	20.26	22.00
		12	0	20.87	20.82	20.61	22.00
		12	6	20.76	20.65	20.59	22.00
		12	13	20.75	20.69	20.67	22.00
		25	0	20.81	20.72	20.55	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	20.75	20.72	20.51	22.00
		1	25	20.73	20.62	20.54	22.00
		1	49	20.55	20.33	20.55	22.00
		25	0	20.92	20.71	20.65	22.00
		25	13	20.83	20.66	20.58	22.00
		25	25	20.74	20.58	20.64	22.00
		50	0	20.79	20.65	20.60	22.00
	16QAM	1	0	20.79	20.90	20.59	22.00
		1	25	20.86	20.67	20.67	22.00
		1	49	20.55	20.56	20.74	22.00
		25	0	20.80	20.78	20.65	22.00
		25	13	20.85	20.70	20.56	22.00
		25	25	20.64	20.63	20.58	22.00
		50	0	20.76	20.78	20.63	22.00
	64QAM	1	0	20.45	20.33	20.18	22.00
		1	25	20.50	20.29	20.20	22.00
		1	49	20.19	20.15	20.23	22.00
		25	0	20.78	20.68	20.55	22.00
		25	13	20.80	20.59	20.60	22.00
		25	25	20.65	20.65	20.57	22.00

		50	0	20.83	20.64	20.52	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	20.80	20.76	20.52	22.00
		1	38	20.84	20.49	20.51	22.00
		1	74	20.55	20.37	20.56	22.00
		36	0	20.76	20.70	20.63	22.00
		36	18	20.85	20.70	20.69	22.00
		36	39	20.74	20.60	20.58	22.00
		75	0	20.75	20.72	20.64	22.00
	16QAM	1	0	20.81	20.82	20.70	22.00
		1	38	20.83	20.80	20.74	22.00
		1	74	20.59	20.60	20.67	22.00
		36	0	20.86	20.79	20.58	22.00
		36	18	20.78	20.64	20.64	22.00
		36	39	20.73	20.56	20.66	22.00
		75	0	20.79	20.66	20.61	22.00
	64QAM	1	0	20.51	20.43	20.22	22.00
		1	38	20.36	20.22	20.25	22.00
		1	74	20.29	20.15	20.28	22.00
		36	0	20.85	20.71	20.53	22.00
		36	18	20.79	20.62	20.70	22.00
		36	39	20.77	20.61	20.59	22.00
		75	0	20.79	20.61	20.65	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	20.85	20.76	20.60	22.00
		1	50	20.83	20.62	20.62	22.00
		1	99	20.67	20.41	20.53	22.00
		50	0	20.89	20.78	20.62	22.00
		50	25	20.83	20.70	20.66	22.00
		50	50	20.76	20.66	20.67	22.00
		100	0	20.83	20.71	20.66	22.00
	16QAM	1	0	20.85	20.87	20.71	22.00
		1	50	20.85	20.80	20.76	22.00
		1	99	20.68	20.62	20.74	22.00
		50	0	20.88	20.80	20.62	22.00
		50	25	20.85	20.71	20.68	22.00
		50	50	20.77	20.68	20.64	22.00
		100	0	20.85	20.75	20.67	22.00
	64QAM	1	0	20.50	20.44	20.26	22.00
		1	50	20.49	20.33	20.31	22.00
		1	99	20.32	20.17	20.29	22.00
		50	0	20.88	20.81	20.66	22.00
		50	25	20.84	20.70	20.67	22.00
		50	50	20.77	20.67	20.68	22.00
		100	0	20.82	20.70	20.63	22.00

LTE Band 38 State4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	18.82	18.71	18.50	20.00
		1	13	18.77	18.51	18.51	20.00
		1	24	18.51	18.40	18.51	20.00
		12	0	18.73	18.76	18.58	20.00
		12	6	18.65	18.53	18.55	20.00
		12	13	18.69	18.48	18.51	20.00
		25	0	18.62	18.62	18.53	20.00
	16QAM	1	0	18.83	18.66	18.57	20.00
		1	13	18.88	18.76	18.73	20.00
		1	24	18.76	18.53	18.61	20.00
		12	0	18.77	18.69	18.48	20.00
		12	6	18.74	18.62	18.61	20.00
		12	13	18.66	18.50	18.55	20.00
		25	0	18.72	18.68	18.51	20.00
	64QAM	1	0	18.41	18.29	18.21	20.00
		1	13	18.31	18.24	18.20	20.00
		1	24	18.23	18.09	18.13	20.00
		12	0	18.82	18.63	18.58	20.00
		12	6	18.63	18.60	18.60	20.00
		12	13	18.72	18.63	18.53	20.00
		25	0	18.63	18.56	18.50	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	18.74	18.71	18.50	20.00
		1	25	18.76	18.48	18.58	20.00
		1	49	18.47	18.45	18.53	20.00
		25	0	18.70	18.63	18.49	20.00
		25	13	18.75	18.68	18.45	20.00
		25	25	18.66	18.60	18.55	20.00
		50	0	18.62	18.63	18.45	20.00
	16QAM	1	0	18.72	18.67	18.73	20.00
		1	25	18.65	18.75	18.76	20.00
		1	49	18.78	18.55	18.73	20.00
		25	0	18.74	18.74	18.57	20.00
		25	13	18.67	18.66	18.50	20.00
		25	25	18.63	18.49	18.50	20.00
		50	0	18.72	18.64	18.59	20.00
	64QAM	1	0	18.43	18.38	18.26	20.00
		1	25	18.34	18.19	18.28	20.00
		1	49	18.15	18.09	18.19	20.00
		25	0	18.71	18.53	18.49	20.00
		25	13	18.67	18.66	18.46	20.00

		25	25	18.68	18.62	18.46	20.00
		50	0	18.77	18.55	18.53	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	18.70	18.77	18.51	20.00
		1	38	18.70	18.50	18.48	20.00
		1	74	18.58	18.45	18.63	20.00
		36	0	18.78	18.67	18.51	20.00
		36	18	18.68	18.56	18.45	20.00
		36	39	18.62	18.59	18.54	20.00
		75	0	18.61	18.55	18.48	20.00
	16QAM	1	0	18.80	18.76	18.57	20.00
		1	38	18.95	18.82	18.61	20.00
		1	74	18.77	18.61	18.63	20.00
		36	0	18.80	18.70	18.51	20.00
		36	18	18.68	18.62	18.54	20.00
		36	39	18.60	18.64	18.56	20.00
		75	0	18.77	18.64	18.50	20.00
	64QAM	1	0	18.36	18.26	18.18	20.00
		1	38	18.38	18.13	18.19	20.00
		1	74	18.16	18.12	18.14	20.00
		36	0	18.71	18.51	18.57	20.00
		36	18	18.72	18.56	18.56	20.00
		36	39	18.75	18.51	18.50	20.00
		75	0	18.76	18.46	18.50	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	18.80	18.76	18.59	20.00
		1	50	18.77	18.56	18.58	20.00
		1	99	18.59	18.42	18.61	20.00
		50	0	18.78	18.74	18.59	20.00
		50	25	18.76	18.65	18.56	20.00
		50	50	18.70	18.60	18.62	20.00
		100	0	18.73	18.68	18.56	20.00
	16QAM	1	0	18.93	18.79	18.70	20.00
		1	50	18.92	18.79	18.74	20.00
		1	99	18.80	18.64	18.71	20.00
		50	0	18.82	18.76	18.56	20.00
		50	25	18.75	18.66	18.61	20.00
		50	50	18.73	18.61	18.56	20.00
		100	0	18.76	18.68	18.58	20.00
	64QAM	1	0	18.43	18.35	18.23	20.00
		1	50	18.43	18.22	18.28	20.00
		1	99	18.24	18.11	18.22	20.00
		50	0	18.81	18.61	18.59	20.00
		50	25	18.76	18.64	18.58	20.00
		50	50	18.72	18.62	18.58	20.00



		100	0	18.76	18.56	18.61	20.00
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LTE Band 41 2496 - 2690 State1 PC2				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	22.87	22.77	23.34	22.73	23.39	24.30
		1	13	22.81	22.99	23.15	22.88	23.30	24.30
		1	24	22.77	22.77	22.88	22.71	22.98	24.30
		12	0	22.76	22.70	23.23	22.83	23.29	24.30
		12	6	22.72	22.74	23.06	22.79	23.21	24.30
		12	13	22.75	22.77	23.01	22.85	23.18	24.30
		25	0	22.87	22.67	22.99	22.79	23.29	24.30
	16QAM	1	0	23.04	22.99	23.30	23.05	23.24	24.30
		1	13	22.99	22.97	23.31	22.95	23.27	24.30
		1	24	22.90	22.92	23.02	22.94	23.24	24.30
		12	0	22.41	22.37	22.65	22.54	22.81	24.30
		12	6	22.51	22.52	22.55	22.45	22.76	24.30
		12	13	22.46	22.42	22.51	22.36	22.59	24.30
		25	0	22.35	22.45	22.49	22.41	22.64	24.30
	64QAM	1	0	22.79	22.87	22.89	22.68	23.31	24.30
		1	13	22.67	22.79	23.03	22.80	23.16	24.30
		1	24	22.67	22.68	22.89	22.82	22.97	24.30
		12	0	22.19	22.34	22.20	22.16	22.55	23.80
		12	6	22.18	22.33	22.52	22.22	22.39	23.80
		12	13	22.16	22.18	22.43	22.26	22.55	23.80
		25	0	22.24	22.27	22.41	22.20	22.58	23.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	22.87	22.75	23.28	22.84	23.26	24.30
		1	25	22.87	22.95	23.05	22.94	23.21	24.30
		1	49	22.82	22.74	22.93	22.77	23.10	24.30
		25	0	22.82	22.74	23.22	22.96	23.32	24.30
		25	13	22.82	22.73	22.95	22.88	23.20	24.30
		25	25	22.68	22.84	22.95	22.71	23.21	24.30
		50	0	22.86	22.73	23.01	22.88	23.31	24.30
	16QAM	1	0	22.97	23.12	23.26	23.14	23.31	24.30
		1	25	22.83	22.92	23.35	22.95	23.24	24.30
		1	49	22.89	22.77	23.02	22.99	23.15	24.30
		25	0	22.32	22.45	22.52	22.41	22.78	24.30
		25	13	22.51	22.54	22.52	22.36	22.67	24.30
		25	25	22.61	22.36	22.45	22.45	22.62	24.30
		50	0	22.33	22.47	22.53	22.44	22.68	24.30
	64QAM	1	0	22.74	22.94	22.98	22.68	23.28	24.30
		1	25	22.76	22.84	22.98	22.75	23.25	24.30
		1	49	22.73	22.65	22.88	22.76	23.03	24.30
		25	0	22.32	22.30	22.22	22.14	22.64	23.80
		25	13	22.25	22.33	22.55	22.30	22.35	23.80
		25	25	22.24	22.19	22.47	22.31	22.55	23.80

		50	0	22.17	22.14	22.42	22.07	22.59	23.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	22.83	22.79	23.36	22.82	23.30	24.30
		1	38	22.82	22.94	23.01	22.87	23.24	24.30
		1	74	22.70	22.73	22.81	22.65	23.09	24.30
		36	0	22.73	22.71	23.28	22.96	23.31	24.30
		36	18	22.85	22.67	23.10	22.82	23.17	24.30
		36	39	22.82	22.79	22.96	22.71	23.06	24.30
		75	0	22.73	22.68	22.98	22.78	23.17	24.30
	16QAM	1	0	23.08	23.09	23.32	23.18	23.32	24.30
		1	38	22.96	22.95	23.27	23.03	23.21	24.30
		1	74	22.93	22.83	22.97	22.98	23.25	24.30
		36	0	22.55	22.47	22.52	22.49	22.78	24.30
		36	18	22.52	22.39	22.51	22.39	22.71	24.30
		36	39	22.52	22.45	22.37	22.41	22.60	24.30
		75	0	22.36	22.56	22.54	22.39	22.75	24.30
	64QAM	1	0	22.71	22.91	22.95	22.72	23.30	24.30
		1	38	22.64	22.85	23.09	22.81	23.13	24.30
		1	74	22.80	22.67	22.85	22.77	22.94	24.30
		36	0	22.22	22.18	22.33	22.24	22.54	23.80
		36	18	22.31	22.25	22.45	22.30	22.44	23.80
		36	39	22.16	22.21	22.45	22.21	22.68	23.80
		75	0	22.17	22.15	22.55	22.23	22.59	23.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	22.88	22.84	23.40	22.85	23.36	24.30
		1	50	22.94	22.97	23.12	22.96	23.34	24.30
		1	99	22.82	22.76	22.92	22.77	23.11	24.30
		50	0	22.86	22.79	23.32	22.94	23.29	24.30
		50	25	22.82	22.72	23.08	22.89	23.29	24.30
		50	50	22.80	22.81	22.99	22.84	23.19	24.30
		100	0	22.84	22.79	23.08	22.91	23.29	24.30
	16QAM	1	0	23.10	23.10	23.36	23.16	23.55	24.30
		1	50	22.96	22.95	23.38	23.06	23.53	24.30
		1	99	22.94	22.89	22.99	22.99	23.34	24.30
		50	0	22.32	22.35	22.64	22.54	22.83	24.30
		50	25	22.58	22.52	22.56	22.48	22.75	24.30
		50	50	22.58	22.33	22.50	22.31	22.69	24.30
		100	0	22.30	22.55	22.53	22.36	22.76	24.30
	64QAM	1	0	22.84	22.92	22.99	22.80	23.28	24.30
		1	50	22.77	22.86	23.10	22.84	23.26	24.30
		1	99	22.80	22.77	22.86	22.81	23.05	24.30
		50	0	22.32	22.31	22.32	22.24	22.66	23.80
		50	25	22.28	22.33	22.55	22.30	22.46	23.80
		50	50	22.27	22.29	22.45	22.32	22.66	23.80
		100	0	22.28	22.26	22.53	22.20	22.70	23.80

LTE Band 41 2496 - 2690 State2 PC2				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	19.30	19.27	19.89	19.43	19.77	20.80
		1	13	19.45	19.38	19.53	19.39	19.70	20.80
		1	24	19.49	19.50	19.58	19.60	19.57	20.80
		12	0	19.30	19.34	19.87	19.43	19.69	20.80
		12	6	19.45	19.30	19.64	19.25	19.70	20.80
		12	13	19.46	19.50	19.56	19.40	19.57	20.80
		25	0	19.39	19.48	19.56	19.47	19.68	20.80
	16QAM	1	0	19.51	19.48	19.94	19.30	19.99	20.80
		1	13	19.69	19.80	19.97	19.60	19.96	20.80
		1	24	19.70	19.73	19.67	19.70	19.76	20.80
		12	0	19.12	19.18	19.50	19.25	19.76	20.80
		12	6	19.23	19.01	19.57	19.09	19.83	20.80
		12	13	19.15	19.15	19.66	19.20	19.70	20.80
		25	0	19.40	19.57	19.68	19.38	19.78	20.80
	64QAM	1	0	19.28	19.38	19.64	19.23	19.69	20.80
		1	13	19.45	19.42	19.69	19.34	19.57	20.80
		1	24	19.42	19.37	19.45	19.45	19.51	20.80
		12	0	19.29	19.37	19.64	19.34	19.55	20.80
		12	6	19.43	19.35	19.62	19.27	19.74	20.80
		12	13	19.41	19.29	19.53	19.39	19.72	20.80
		25	0	19.40	19.44	19.56	19.43	19.69	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	19.24	19.26	19.83	19.33	19.75	20.80
		1	25	19.37	19.49	19.55	19.32	19.64	20.80
		1	49	19.44	19.43	19.50	19.49	19.59	20.80
		25	0	19.31	19.40	19.86	19.27	19.71	20.80
		25	13	19.32	19.37	19.60	19.31	19.69	20.80
		25	25	19.36	19.49	19.56	19.29	19.67	20.80
		50	0	19.39	19.53	19.60	19.40	19.66	20.80
	16QAM	1	0	19.43	19.57	19.98	19.46	20.01	20.80
		1	25	19.60	19.77	19.93	19.60	19.95	20.80
		1	49	19.59	19.64	19.64	19.61	19.76	20.80
		25	0	19.14	19.17	19.57	19.19	19.87	20.80
		25	13	19.19	19.07	19.65	19.11	19.83	20.80
		25	25	19.16	19.08	19.63	19.19	19.70	20.80
		50	0	19.46	19.46	19.64	19.35	19.76	20.80
	64QAM	1	0	19.32	19.49	19.64	19.31	19.69	20.80
		1	25	19.32	19.36	19.65	19.29	19.62	20.80
		1	49	19.41	19.35	19.55	19.47	19.62	20.80
		25	0	19.33	19.35	19.73	19.34	19.52	20.80
		25	13	19.37	19.26	19.62	19.27	19.73	20.80

		25	25	19.36	19.36	19.55	19.36	19.70	20.80
		50	0	19.42	19.46	19.67	19.42	19.67	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	19.29	19.41	19.87	19.34	19.80	20.80
		1	38	19.51	19.37	19.66	19.28	19.75	20.80
		1	74	19.53	19.46	19.57	19.48	19.66	20.80
		36	0	19.35	19.36	19.83	19.42	19.81	20.80
		36	18	19.41	19.33	19.68	19.26	19.79	20.80
		36	39	19.45	19.57	19.51	19.43	19.63	20.80
		75	0	19.32	19.52	19.59	19.35	19.59	20.80
	16QAM	1	0	19.46	19.55	19.89	19.41	20.00	20.80
		1	38	19.61	19.75	20.01	19.73	20.09	20.80
		1	74	19.61	19.67	19.66	19.71	19.80	20.80
		36	0	19.16	19.20	19.64	19.27	19.86	20.80
		36	18	19.13	19.00	19.66	19.12	19.75	20.80
		36	39	19.08	19.22	19.53	19.17	19.63	20.80
		75	0	19.39	19.55	19.63	19.35	19.74	20.80
	64QAM	1	0	19.34	19.46	19.55	19.31	19.72	20.80
		1	38	19.35	19.28	19.58	19.26	19.67	20.80
		1	74	19.39	19.31	19.52	19.52	19.48	20.80
		36	0	19.42	19.31	19.59	19.41	19.51	20.80
		36	18	19.39	19.34	19.59	19.34	19.67	20.80
		36	39	19.41	19.33	19.53	19.35	19.67	20.80
		75	0	19.38	19.37	19.67	19.38	19.70	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	19.32	19.39	19.91	19.40	19.84	20.80
		1	50	19.50	19.46	19.66	19.41	19.77	20.80
		1	99	19.54	19.55	19.59	19.58	19.64	20.80
		50	0	19.43	19.42	19.84	19.40	19.79	20.80
		50	25	19.44	19.41	19.67	19.35	19.77	20.80
		50	50	19.47	19.55	19.64	19.41	19.69	20.80
		100	0	19.45	19.55	19.66	19.46	19.70	20.80
	16QAM	1	0	19.53	19.56	19.99	19.43	20.04	20.80
		1	50	19.72	19.82	20.03	19.70	20.07	20.80
		1	99	19.70	19.73	19.75	19.69	19.83	20.80
		50	0	19.23	19.26	19.63	19.24	19.86	20.80
		50	25	19.21	19.12	19.69	19.22	19.82	20.80
		50	50	19.15	19.19	19.64	19.18	19.70	20.80
		100	0	19.47	19.57	19.69	19.47	19.81	20.80
	64QAM	1	0	19.41	19.46	19.64	19.33	19.70	20.80
		1	50	19.45	19.41	19.67	19.38	19.70	20.80
		1	99	19.44	19.34	19.52	19.54	19.60	20.80
		50	0	19.42	19.34	19.71	19.41	19.63	20.80
		50	25	19.44	19.39	19.67	19.34	19.79	20.80
		50	50	19.46	19.40	19.63	19.44	19.69	20.80



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		100	0	19.46	19.50	19.66	19.43	19.78	20.80
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LTE Band 41 2496 - 2690 State3 PC2				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	20.01	19.82	20.27	19.83	20.27	21.30
		1	13	19.94	19.92	20.32	19.86	20.28	21.30
		1	24	20.03	20.02	20.01	19.86	20.06	21.30
		12	0	19.86	19.85	20.19	19.89	20.31	21.30
		12	6	19.97	19.88	20.12	19.86	20.29	21.30
		12	13	19.90	19.91	20.13	20.04	20.13	21.30
		25	0	19.93	19.85	20.11	19.97	20.21	21.30
	16QAM	1	0	20.10	20.00	20.53	20.09	20.58	21.30
		1	13	20.07	19.91	20.53	20.04	20.48	21.30
		1	24	20.14	20.12	20.34	19.96	20.37	21.30
		12	0	19.82	20.01	20.15	19.99	20.27	21.30
		12	6	19.98	19.84	20.08	19.85	20.23	21.30
		12	13	19.91	19.77	20.10	19.86	20.15	21.30
		25	0	19.90	19.99	20.08	19.95	20.32	21.30
	64QAM	1	0	19.85	19.99	20.13	19.84	20.23	21.30
		1	13	19.84	19.91	20.24	19.81	20.10	21.30
		1	24	19.93	19.98	19.89	19.95	20.06	21.30
		12	0	19.83	19.87	20.16	19.83	20.22	21.30
		12	6	19.85	19.86	20.18	19.82	20.31	21.30
		12	13	19.98	19.77	20.12	20.08	20.20	21.30
		25	0	19.93	19.74	20.11	19.92	20.30	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	19.85	19.90	20.28	19.79	20.33	21.30
		1	25	19.95	19.89	20.19	19.98	20.31	21.30
		1	49	19.91	19.97	20.01	19.87	20.11	21.30
		25	0	19.95	19.93	20.20	19.89	20.25	21.30
		25	13	19.94	19.94	20.20	19.84	20.19	21.30
		25	25	20.02	19.88	20.04	20.09	20.12	21.30
		50	0	19.83	19.85	20.14	20.05	20.26	21.30
	16QAM	1	0	20.13	20.04	20.51	20.09	20.45	21.30
		1	25	20.02	20.06	20.52	20.06	20.43	21.30
		1	49	20.09	20.20	20.26	19.98	20.37	21.30
		25	0	19.88	19.98	20.21	20.01	20.35	21.30
		25	13	19.91	19.89	20.18	20.00	20.29	21.30
		25	25	19.88	19.84	20.16	19.94	20.15	21.30
		50	0	19.99	19.92	20.18	19.90	20.19	21.30
	64QAM	1	0	19.83	19.95	20.13	19.92	20.27	21.30
		1	25	19.92	19.91	20.08	19.80	20.15	21.30
		1	49	19.88	20.01	19.95	19.98	20.07	21.30
		25	0	19.82	19.76	20.14	19.84	20.18	21.30
		25	13	19.98	20.02	20.19	19.79	20.24	21.30
		25	25	19.97	19.80	20.11	20.08	20.06	21.30

		50	0	19.82	19.82	20.06	19.94	20.23	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	19.96	19.84	20.30	19.87	20.22	21.30
		1	38	20.02	19.80	20.18	19.93	20.32	21.30
		1	74	19.92	20.04	20.09	19.95	20.06	21.30
		36	0	19.91	19.96	20.26	19.86	20.31	21.30
		36	18	19.98	19.99	20.19	19.93	20.26	21.30
		36	39	19.99	19.88	20.02	19.93	20.16	21.30
		75	0	19.94	19.83	20.05	19.98	20.24	21.30
	16QAM	1	0	20.06	20.06	20.53	20.07	20.50	21.30
		1	38	19.94	20.02	20.44	19.96	20.49	21.30
		1	74	20.08	20.13	20.37	20.07	20.39	21.30
		36	0	19.96	19.94	20.21	19.95	20.29	21.30
		36	18	19.98	19.94	20.19	19.93	20.21	21.30
		36	39	19.89	19.90	20.17	19.90	20.18	21.30
		75	0	19.99	19.99	20.20	20.04	20.31	21.30
	64QAM	1	0	19.86	20.01	20.21	19.91	20.17	21.30
		1	38	19.96	19.94	20.10	19.84	20.22	21.30
		1	74	19.83	20.01	19.91	19.93	19.92	21.30
		36	0	19.86	19.79	20.24	19.84	20.23	21.30
		36	18	19.90	19.87	20.05	19.81	20.17	21.30
		36	39	19.88	19.84	20.11	19.95	20.18	21.30
		75	0	19.85	19.78	20.10	19.90	20.15	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	19.98	19.89	20.35	19.9	20.32	21.30
		1	50	19.99	19.91	20.29	19.95	20.32	21.30
		1	99	20.01	20.07	20.14	19.93	20.19	21.30
		50	0	19.94	19.95	20.32	19.91	20.29	21.30
		50	25	19.95	19.99	20.18	19.93	20.28	21.30
		50	50	19.99	19.93	20.13	20.06	20.19	21.30
		100	0	19.95	19.87	20.16	20.03	20.27	21.30
	16QAM	1	0	20.12	20.13	20.5	20.14	20.58	21.30
		1	50	20.06	20.04	20.55	20.04	20.56	21.30
		1	99	20.16	20.2	20.35	20.09	20.42	21.30
		50	0	19.95	20.05	20.24	20.04	20.37	21.30
		50	25	19.98	19.91	20.21	19.98	20.31	21.30
		50	50	19.99	19.89	20.14	19.96	20.22	21.30
		100	0	19.98	20	20.2	20.01	20.3	21.30
	64QAM	1	0	19.93	19.98	20.18	19.94	20.27	21.30
		1	50	19.93	20.02	20.21	19.86	20.19	21.30
		1	99	19.95	19.98	20.00	20.00	20.05	21.30
		50	0	19.94	19.86	20.23	19.87	20.25	21.30
		50	25	19.96	19.99	20.18	19.87	20.28	21.30
		50	50	19.97	19.88	20.13	20.05	20.17	21.30
		100	0	19.95	19.85	20.17	19.91	20.28	21.30

LTE Band 41 2496 - 2690 State4 PC2				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	18.50	18.62	18.77	18.44	18.73	19.80
		1	13	18.41	18.37	18.76	18.46	18.81	19.80
		1	24	18.55	18.46	18.60	18.40	18.59	19.80
		12	0	18.45	18.26	18.73	18.48	18.75	19.80
		12	6	18.37	18.32	18.68	18.49	18.71	19.80
		12	13	18.41	18.57	18.62	18.50	18.68	19.80
		25	0	18.44	18.30	18.55	18.39	18.71	19.80
	16QAM	1	0	18.54	18.63	18.89	18.54	18.93	19.80
		1	13	18.75	18.60	18.35	18.57	18.99	19.80
		1	24	18.62	18.75	18.45	18.58	18.96	19.80
		12	0	18.37	18.37	18.60	18.29	18.90	19.80
		12	6	18.25	18.37	18.60	18.27	18.71	19.80
		12	13	18.41	18.32	18.61	18.22	18.55	19.80
		25	0	18.46	18.49	18.55	18.39	18.69	19.80
	64QAM	1	0	18.37	18.20	18.73	18.25	18.71	19.80
		1	13	18.40	18.39	18.61	18.43	18.68	19.80
		1	24	18.38	18.50	18.42	18.31	18.59	19.80
		12	0	18.37	18.39	18.58	18.39	18.71	19.80
		12	6	18.44	18.30	18.64	18.41	18.77	19.80
		12	13	18.34	18.34	18.54	18.43	18.68	19.80
		25	0	18.35	18.38	18.57	18.41	18.76	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	18.42	18.53	18.74	18.45	18.78	19.80
		1	25	18.48	18.38	18.76	18.43	18.80	19.80
		1	49	18.41	18.38	18.55	18.40	18.61	19.80
		25	0	18.41	18.26	18.69	18.45	18.78	19.80
		25	13	18.46	18.38	18.54	18.44	18.65	19.80
		25	25	18.51	18.60	18.60	18.57	18.66	19.80
		50	0	18.36	18.23	18.63	18.43	18.78	19.80
	16QAM	1	0	18.62	18.58	18.88	18.54	19.04	19.80
		1	25	18.75	18.71	18.39	18.63	19.04	19.80
		1	49	18.74	18.77	18.33	18.64	18.95	19.80
		25	0	18.47	18.27	18.60	18.35	18.91	19.80
		25	13	18.32	18.29	18.59	18.27	18.84	19.80
		25	25	18.36	18.36	18.62	18.20	18.57	19.80
		50	0	18.42	18.62	18.56	18.47	18.78	19.80
	64QAM	1	0	18.24	18.17	18.62	18.25	18.75	19.80
		1	25	18.39	18.26	18.62	18.48	18.74	19.80
		1	49	18.35	18.51	18.38	18.38	18.49	19.80
		25	0	18.42	18.37	18.60	18.44	18.60	19.80
		25	13	18.40	18.31	18.67	18.28	18.74	19.80

		25	25	18.37	18.45	18.57	18.36	18.64	19.80
		50	0	18.33	18.44	18.65	18.34	18.82	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	18.56	18.56	18.69	18.55	18.71	19.80
		1	38	18.50	18.46	18.74	18.42	18.73	19.80
		1	74	18.41	18.48	18.52	18.48	18.63	19.80
		36	0	18.35	18.25	18.61	18.46	18.73	19.80
		36	18	18.37	18.38	18.60	18.51	18.67	19.80
		36	39	18.44	18.54	18.52	18.57	18.59	19.80
		75	0	18.37	18.24	18.55	18.33	18.68	19.80
	16QAM	1	0	18.60	18.58	18.93	18.61	19.06	19.80
		1	38	18.75	18.58	18.46	18.69	19.01	19.80
		1	74	18.63	18.64	18.40	18.74	18.83	19.80
		36	0	18.41	18.22	18.62	18.27	18.81	19.80
		36	18	18.19	18.45	18.68	18.17	18.75	19.80
		36	39	18.40	18.40	18.52	18.29	18.64	19.80
		75	0	18.50	18.51	18.67	18.41	18.67	19.80
	64QAM	1	0	18.24	18.28	18.57	18.24	18.69	19.80
		1	38	18.39	18.29	18.72	18.40	18.61	19.80
		1	74	18.42	18.49	18.51	18.34	18.54	19.80
		36	0	18.40	18.35	18.58	18.33	18.68	19.80
		36	18	18.30	18.37	18.60	18.39	18.70	19.80
		36	39	18.43	18.42	18.51	18.45	18.71	19.80
		75	0	18.43	18.45	18.64	18.30	18.70	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	18.55	18.62	18.77	18.52	18.83	19.80
		1	50	18.51	18.47	18.79	18.55	18.83	19.80
		1	99	18.53	18.46	18.65	18.52	18.71	19.80
		50	0	18.44	18.36	18.72	18.47	18.84	19.80
		50	25	18.46	18.44	18.67	18.52	18.78	19.80
		50	50	18.5	18.6	18.62	18.59	18.67	19.80
		100	0	18.46	18.36	18.67	18.42	18.77	19.80
	16QAM	1	0	18.66	18.63	19.01	18.65	19.03	19.80
		1	50	18.74	18.71	18.48	18.66	19.06	19.80
		1	99	18.72	18.76	18.42	18.71	18.96	19.80
		50	0	18.45	18.35	18.71	18.37	18.88	19.80
		50	25	18.32	18.42	18.69	18.26	18.82	19.80
		50	50	18.39	18.41	18.62	18.31	18.67	19.80
		100	0	18.5	18.59	18.68	18.49	18.8	19.80
	64QAM	1	0	18.34	18.26	18.70	18.28	18.75	19.80
		1	50	18.44	18.39	18.71	18.50	18.72	19.80
		1	99	18.42	18.48	18.51	18.39	18.57	19.80
		50	0	18.41	18.37	18.67	18.46	18.72	19.80
		50	25	18.43	18.37	18.65	18.41	18.76	19.80
		50	50	18.44	18.46	18.60	18.47	18.68	19.80



		100	0	18.46	18.45	18.64	18.39	18.79	19.80
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LTE Band 41 2496 - 2690 State1 PC2				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	24.97	24.91	24.31	25.40	25.31	25.80
		1	13	24.94	24.93	24.31	25.40	25.34	25.80
		1	24	24.93	24.92	24.39	25.37	25.34	25.80
		12	0	24.38	24.42	23.74	24.93	24.86	25.30
		12	6	24.36	24.53	23.72	24.87	24.79	25.30
		12	13	24.40	24.54	23.80	24.84	24.15	25.30
		25	0	24.37	24.40	23.84	24.83	24.64	25.30
	16QAM	1	0	24.45	24.38	23.78	24.84	24.82	25.30
		1	13	24.40	24.41	23.77	24.88	24.85	25.30
		1	24	24.35	24.37	23.80	24.88	24.88	25.30
		12	0	23.90	24.00	23.26	24.42	24.39	24.80
		12	6	23.90	24.02	23.27	24.34	24.36	24.80
		12	13	23.94	23.88	23.30	24.42	23.71	24.80
		25	0	23.87	23.88	23.30	24.37	24.08	24.80
	64QAM	1	0	23.89	23.98	23.32	24.42	24.40	24.80
		1	13	23.87	23.76	23.35	24.39	24.40	24.80
		1	24	23.86	23.90	23.24	24.37	24.27	24.80
		12	0	22.87	22.86	22.27	23.42	23.31	23.80
		12	6	22.82	23.00	22.15	23.40	23.32	23.80
		12	13	22.91	22.90	22.27	23.43	22.71	23.80
		25	0	22.88	22.91	22.28	23.33	23.13	23.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	24.99	24.94	24.29	25.39	25.32	25.80
		1	25	24.97	24.90	24.33	25.43	25.36	25.80
		1	49	24.91	24.90	24.36	25.37	25.32	25.80
		25	0	24.37	24.44	23.75	24.95	24.84	25.30
		25	13	24.35	24.50	23.73	24.88	24.76	25.30
		25	25	24.37	24.52	23.79	24.85	24.17	25.30
		50	0	24.39	24.41	23.85	24.85	24.61	25.30
	16QAM	1	0	24.45	24.41	23.80	24.87	24.84	25.30
		1	25	24.42	24.38	23.77	24.85	24.88	25.30
		1	49	24.36	24.38	23.81	24.88	24.85	25.30
		25	0	23.87	23.99	23.24	24.40	24.38	24.80
		25	13	23.89	24.01	23.26	24.34	24.33	24.80
		25	25	23.91	23.91	23.29	24.39	23.69	24.80
		50	0	23.90	23.85	23.31	24.35	24.11	24.80
	64QAM	1	0	23.90	23.99	23.30	24.43	24.39	24.80
		1	25	23.87	23.77	23.37	24.42	24.43	24.80
		1	49	23.89	23.91	23.25	24.36	24.29	24.80
		25	0	22.89	22.89	22.26	23.41	23.34	23.80
		25	13	22.81	22.98	22.18	23.41	23.29	23.80
		25	25	22.89	22.88	22.25	23.42	22.74	23.80

		50	0	22.88	22.93	22.30	23.32	23.10	23.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	24.96	24.97	24.32	25.37	25.34	25.80
		1	38	24.94	24.92	24.32	25.40	25.33	25.80
		1	74	24.93	24.91	24.34	25.37	25.32	25.80
		36	0	24.39	24.47	23.76	24.92	24.83	25.30
		36	18	24.38	24.52	23.74	24.89	24.78	25.30
		36	39	24.36	24.49	23.81	24.83	24.16	25.30
		75	0	24.41	24.41	23.87	24.85	24.62	25.30
	16QAM	1	0	24.43	24.44	23.78	24.88	24.82	25.30
		1	38	24.44	24.38	23.76	24.88	24.85	25.30
		1	74	24.34	24.35	23.83	24.86	24.86	25.30
		36	0	23.89	23.96	23.25	24.38	24.36	24.80
		36	18	23.89	24.01	23.23	24.36	24.30	24.80
		36	39	23.89	23.92	23.28	24.40	23.67	24.80
		75	0	23.90	23.88	23.33	24.34	24.09	24.80
	64QAM	1	0	23.91	24.01	23.28	24.40	24.37	24.80
		1	38	23.87	23.79	23.34	24.39	24.40	24.80
		1	74	23.89	23.91	23.25	24.34	24.32	24.80
		36	0	22.89	22.92	22.29	23.40	23.31	23.80
		36	18	22.84	23.01	22.18	23.38	23.31	23.80
		36	39	22.91	22.88	22.25	23.43	22.71	23.80
		75	0	22.88	22.95	22.28	23.31	23.12	23.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	24.94	24.94	24.29	25.37	25.36	25.80
		1	50	24.91	24.89	24.30	25.38	25.35	25.80
		1	99	24.90	24.93	24.32	25.36	25.35	25.80
		50	0	24.39	24.48	23.77	24.90	24.84	25.30
		50	25	24.38	24.49	23.75	24.88	24.80	25.30
		50	50	24.38	24.46	23.80	24.86	24.18	25.30
		100	0	24.39	24.38	23.85	24.84	24.62	25.30
	16QAM	1	0	24.41	24.46	23.80	24.91	24.84	25.30
		1	50	24.43	24.36	23.79	24.86	24.87	25.30
		1	99	24.36	24.38	23.80	24.88	24.83	25.30
		50	0	23.92	23.96	23.27	24.41	24.34	24.80
		50	25	23.87	24.03	23.23	24.37	24.33	24.80
		50	50	23.86	23.92	23.25	24.39	23.64	24.80
		100	0	23.93	23.91	23.30	24.36	24.11	24.80
	64QAM	1	0	23.92	23.99	23.30	24.43	24.35	24.80
		1	50	23.89	23.82	23.33	24.41	24.37	24.80
		1	99	23.89	23.90	23.28	24.33	24.32	24.80
		50	0	22.87	22.94	22.27	23.37	23.31	23.80
		50	25	22.85	23.01	22.18	23.36	23.34	23.80
		50	50	22.90	22.88	22.25	23.43	22.68	23.80
		100	0	22.90	22.93	22.27	23.31	23.13	23.80

LTE Band 41 2496 - 2690 State2 PC2				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	20.61	20.65	20.20	20.38	20.53	21.30
		1	13	20.61	20.59	20.22	20.40	20.70	21.30
		1	24	20.45	20.60	20.29	20.42	20.56	21.30
		12	0	20.52	20.50	20.29	20.36	20.51	21.30
		12	6	20.53	20.50	20.26	20.34	20.50	21.30
		12	13	20.46	20.58	20.37	20.36	20.52	21.30
		25	0	20.59	20.56	20.25	20.39	20.57	21.30
	16QAM	1	0	20.54	20.63	20.36	20.30	20.46	21.30
		1	13	20.66	20.61	20.28	20.38	20.83	21.30
		1	24	20.62	20.54	20.22	20.39	20.58	21.30
		12	0	20.50	20.55	20.38	20.30	20.65	21.30
		12	6	20.60	20.41	20.41	20.23	20.56	21.30
		12	13	20.51	20.64	20.40	20.24	20.52	21.30
		25	0	20.55	20.60	20.29	20.48	20.48	21.30
	64QAM	1	0	20.53	20.61	20.34	20.39	20.67	21.30
		1	13	20.54	20.70	20.24	20.29	20.83	21.30
		1	24	20.61	20.68	20.20	20.36	20.66	21.30
		12	0	20.62	20.58	20.27	20.19	20.60	21.30
		12	6	20.60	20.60	20.45	20.27	20.55	21.30
		12	13	20.53	20.60	20.47	20.28	20.43	21.30
		25	0	20.45	20.58	20.37	20.59	20.56	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	20.58	20.67	20.22	20.35	20.52	21.30
		1	25	20.58	20.61	20.23	20.39	20.68	21.30
		1	49	20.48	20.57	20.31	20.40	20.58	21.30
		25	0	20.53	20.51	20.27	20.34	20.51	21.30
		25	13	20.55	20.48	20.27	20.37	20.53	21.30
		25	25	20.47	20.56	20.34	20.36	20.55	21.30
		50	0	20.56	20.59	20.23	20.37	20.60	21.30
	16QAM	1	0	20.53	20.64	20.38	20.33	20.46	21.30
		1	25	20.69	20.64	20.27	20.35	20.80	21.30
		1	49	20.64	20.57	20.24	20.36	20.56	21.30
		25	0	20.50	20.58	20.37	20.29	20.64	21.30
		25	13	20.58	20.42	20.41	20.25	20.53	21.30
		25	25	20.48	20.61	20.37	20.27	20.52	21.30
		50	0	20.52	20.58	20.29	20.47	20.45	21.30
	64QAM	1	0	20.52	20.59	20.35	20.40	20.66	21.30
		1	25	20.55	20.69	20.25	20.28	20.80	21.30
		1	49	20.63	20.65	20.17	20.36	20.68	21.30
		25	0	20.65	20.55	20.29	20.20	20.57	21.30
		25	13	20.61	20.57	20.48	20.28	20.57	21.30

		25	25	20.55	20.61	20.47	20.28	20.41	21.30
		50	0	20.45	20.61	20.37	20.56	20.54	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	20.56	20.64	20.25	20.38	20.49	21.30
		1	38	20.58	20.59	20.25	20.36	20.71	21.30
		1	74	20.51	20.58	20.29	20.38	20.60	21.30
		36	0	20.52	20.52	20.28	20.36	20.51	21.30
		36	18	20.53	20.50	20.30	20.35	20.55	21.30
		36	39	20.50	20.59	20.31	20.34	20.53	21.30
		75	0	20.56	20.60	20.26	20.39	20.57	21.30
	16QAM	1	0	20.52	20.62	20.35	20.30	20.49	21.30
		1	38	20.68	20.65	20.26	20.37	20.82	21.30
		1	74	20.62	20.59	20.26	20.33	20.59	21.30
		36	0	20.49	20.57	20.36	20.32	20.66	21.30
		36	18	20.57	20.42	20.42	20.27	20.52	21.30
		36	39	20.50	20.62	20.39	20.29	20.52	21.30
		75	0	20.49	20.55	20.27	20.49	20.48	21.30
	64QAM	1	0	20.53	20.60	20.32	20.41	20.64	21.30
		1	38	20.57	20.68	20.24	20.29	20.80	21.30
		1	74	20.62	20.67	20.18	20.36	20.70	21.30
		36	0	20.63	20.53	20.32	20.23	20.59	21.30
		36	18	20.63	20.54	20.47	20.25	20.60	21.30
		36	39	20.56	20.59	20.45	20.25	20.42	21.30
		75	0	20.48	20.63	20.36	20.59	20.51	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	20.53	20.61	20.27	20.36	20.01	21.30
		1	50	20.58	20.58	20.27	20.35	20.22	21.30
		1	99	20.50	20.57	20.32	20.39	20.11	21.30
		50	0	20.53	20.55	20.31	20.34	20.54	21.30
		50	25	20.53	20.52	20.31	20.32	20.53	21.30
		50	50	20.51	20.57	20.28	20.33	20.55	21.30
		100	0	20.56	20.60	20.24	20.38	20.56	21.30
	16QAM	1	0	20.53	20.65	20.34	20.31	20.52	21.30
		1	50	20.66	20.63	20.27	20.36	20.82	21.30
		1	99	20.59	20.59	20.26	20.30	20.62	21.30
		50	0	20.51	20.55	20.33	20.32	20.64	21.30
		50	25	20.57	20.44	20.40	20.24	20.54	21.30
		50	50	20.53	20.63	20.37	20.30	20.53	21.30
		100	0	20.52	20.52	20.30	20.46	20.47	21.30
	64QAM	1	0	20.54	20.60	20.33	20.38	20.61	21.30
		1	50	20.60	20.69	20.26	20.29	20.78	21.30
		1	99	20.59	20.66	20.18	20.33	20.71	21.30
		50	0	20.60	20.50	20.29	20.23	20.61	21.30
		50	25	20.60	20.53	20.48	20.27	20.58	21.30
		50	50	20.56	20.57	20.47	20.22	20.45	21.30

		100	0	20.49	20.62	20.36	20.56	20.50	21.30
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LTE Band 41 2496 - 2690 State3 PC2				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	23.56	23.57	23.30	23.40	23.53	24.30
		1	13	23.51	23.59	23.28	23.40	23.54	24.30
		1	24	23.54	23.70	23.36	23.42	23.69	24.30
		12	0	23.54	23.64	23.31	23.47	23.65	24.30
		12	6	23.60	23.71	23.31	23.43	23.60	24.30
		12	13	23.64	23.69	23.26	23.29	23.61	24.30
		25	0	23.58	23.76	23.29	23.29	23.75	24.30
	16QAM	1	0	23.49	23.77	23.24	23.38	23.55	24.30
		1	13	23.43	23.68	23.35	23.47	23.53	24.30
		1	24	23.66	23.79	23.39	23.31	23.78	24.30
		12	0	23.55	23.73	23.31	23.49	23.61	24.30
		12	6	23.60	23.69	23.34	23.48	23.59	24.30
		12	13	23.64	23.83	23.27	23.33	23.77	24.30
		25	0	23.61	23.67	23.33	23.33	23.73	24.30
	64QAM	1	0	23.63	23.64	23.11	23.21	23.47	24.30
		1	13	23.36	23.79	23.32	23.44	23.47	24.30
		1	24	23.73	23.81	23.34	23.39	23.75	24.30
		12	0	22.55	22.68	22.24	22.43	22.47	23.80
		12	6	22.53	22.71	22.26	22.44	22.56	23.80
		12	13	22.70	22.69	22.26	22.27	22.72	23.80
		25	0	22.55	22.77	22.25	22.34	22.68	23.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	23.55	23.60	23.31	23.37	23.56	24.30
		1	25	23.52	23.62	23.29	23.41	23.53	24.30
		1	49	23.51	23.67	23.34	23.39	23.67	24.30
		25	0	23.57	23.66	23.28	23.44	23.66	24.30
		25	13	23.63	23.68	23.33	23.44	23.60	24.30
		25	25	23.62	23.70	23.29	23.31	23.58	24.30
		50	0	23.57	23.77	23.32	23.32	23.72	24.30
	16QAM	1	0	23.49	23.76	23.22	23.36	23.52	24.30
		1	25	23.44	23.69	23.35	23.47	23.50	24.30
		1	49	23.66	23.80	23.38	23.32	23.75	24.30
		25	0	23.57	23.75	23.29	23.46	23.60	24.30
		25	13	23.62	23.71	23.32	23.50	23.59	24.30
		25	25	23.66	23.80	23.26	23.31	23.76	24.30
		50	0	23.60	23.69	23.35	23.36	23.70	24.30
	64QAM	1	0	23.61	23.64	23.11	23.24	23.45	24.30
		1	25	23.35	23.77	23.34	23.46	23.46	24.30
		1	49	23.71	23.78	23.37	23.38	23.78	24.30
		25	0	22.58	22.69	22.26	22.42	22.49	23.80

		25	13	22.53	22.69	22.27	22.44	22.56	23.80
		25	25	22.72	22.71	22.24	22.26	22.72	23.80
		50	0	22.53	22.77	22.28	22.33	22.69	23.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	23.54	23.59	23.33	23.40	23.57	24.30
		1	38	23.50	23.65	23.28	23.41	23.52	24.30
		1	74	23.51	23.65	23.33	23.36	23.66	24.30
		36	0	23.59	23.68	23.29	23.41	23.63	24.30
		36	18	23.62	23.71	23.33	23.41	23.59	24.30
		36	39	23.62	23.71	23.30	23.34	23.61	24.30
		75	0	23.60	23.76	23.31	23.35	23.71	24.30
	16QAM	1	0	23.46	23.73	23.19	23.35	23.53	24.30
		1	38	23.45	23.72	23.37	23.45	23.53	24.30
		1	74	23.63	23.78	23.35	23.34	23.74	24.30
		36	0	23.59	23.77	23.32	23.49	23.59	24.30
		36	18	23.62	23.68	23.30	23.47	23.58	24.30
		36	39	23.63	23.77	23.25	23.29	23.75	24.30
		75	0	23.62	23.70	23.35	23.39	23.72	24.30
	64QAM	1	0	23.60	23.66	23.14	23.25	23.45	24.30
		1	38	23.38	23.75	23.31	23.43	23.45	24.30
		1	74	23.69	23.81	23.34	23.41	23.81	24.30
		36	0	22.55	22.69	22.28	22.45	22.50	23.80
		36	18	22.52	22.72	22.28	22.42	22.59	23.80
		36	39	22.70	22.72	22.25	22.27	22.74	23.80
		75	0	22.52	22.76	22.28	22.35	22.67	23.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	23.55	23.61	23.30	23.39	23.56	24.30
		1	50	23.52	23.65	23.29	23.39	23.53	24.30
		1	99	23.53	23.68	23.32	23.38	23.65	24.30
		50	0	23.58	23.68	23.32	23.42	23.62	24.30
		50	25	23.61	23.70	23.30	23.40	23.62	24.30
		50	50	23.60	23.69	23.30	23.36	23.64	24.30
		100	0	23.60	23.73	23.28	23.36	23.68	24.30
	16QAM	1	0	23.48	23.71	23.22	23.35	23.53	24.30
		1	50	23.47	23.70	23.36	23.45	23.55	24.30
		1	99	23.61	23.78	23.37	23.32	23.75	24.30
		50	0	23.61	23.74	23.32	23.52	23.59	24.30
		50	25	23.61	23.68	23.32	23.46	23.55	24.30
		50	50	23.65	23.74	23.28	23.26	23.74	24.30
		100	0	23.60	23.70	23.35	23.40	23.74	24.30
	64QAM	1	0	23.58	23.68	23.15	23.28	23.46	24.30
		1	50	23.40	23.74	23.29	23.43	23.45	24.30
		1	99	23.71	23.83	23.32	23.42	23.84	24.30
		50	0	22.58	22.66	22.25	22.46	22.50	23.80
		50	25	22.52	22.71	22.27	22.39	22.57	23.80

		50	50	22.67	22.71	22.28	22.26	22.74	23.80
		100	0	22.54	22.73	22.26	22.36	22.70	23.80

LTE Band 41 2496 - 2690 State4 PC2				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	19.52	19.62	19.23	19.32	19.48	20.30
		1	13	19.54	19.62	19.32	19.41	19.73	20.30
		1	24	19.52	19.56	19.28	19.35	19.56	20.30
		12	0	19.57	19.48	19.31	19.32	19.51	20.30
		12	6	19.57	19.49	19.33	19.37	19.54	20.30
		12	13	19.47	19.53	19.32	19.23	19.58	20.30
		25	0	19.58	19.55	19.20	19.34	19.59	20.30
	16QAM	1	0	19.48	19.66	19.24	19.28	19.59	20.30
		1	13	19.68	19.69	19.29	19.39	19.84	20.30
		1	24	19.37	19.75	19.30	19.44	19.42	20.30
		12	0	19.41	19.51	19.36	19.40	19.65	20.30
		12	6	19.49	19.43	19.34	19.31	19.50	20.30
		12	13	19.54	19.46	19.26	19.17	19.56	20.30
		25	0	19.54	19.55	19.24	19.30	19.44	20.30
	64QAM	1	0	19.34	19.64	19.22	19.31	19.64	20.30
		1	13	19.64	19.64	19.35	19.45	19.86	20.30
		1	24	19.39	19.68	19.38	19.57	19.45	20.30
		12	0	19.38	19.35	19.28	19.56	19.49	20.30
		12	6	19.51	19.47	19.23	19.36	19.58	20.30
		12	13	19.57	19.35	19.34	19.26	19.46	20.30
		25	0	19.48	19.49	19.13	19.45	19.42	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	19.49	19.64	19.25	19.33	19.46	20.30
		1	25	19.57	19.63	19.30	19.41	19.75	20.30
		1	49	19.50	19.59	19.29	19.36	19.59	20.30
		25	0	19.58	19.48	19.32	19.33	19.52	20.30
		25	13	19.57	19.49	19.36	19.35	19.51	20.30
		25	25	19.47	19.52	19.30	19.25	19.61	20.30
		50	0	19.55	19.58	19.22	19.37	19.59	20.30
	16QAM	1	0	19.46	19.66	19.27	19.27	19.60	20.30
		1	25	19.67	19.67	19.30	19.42	19.82	20.30
		1	49	19.39	19.73	19.29	19.43	19.44	20.30
		25	0	19.43	19.51	19.39	19.42	19.62	20.30
		25	13	19.47	19.42	19.31	19.31	19.47	20.30
		25	25	19.57	19.44	19.29	19.19	19.59	20.30
		50	0	19.52	19.58	19.22	19.32	19.47	20.30
	64QAM	1	0	19.35	19.63	19.23	19.33	19.67	20.30
		1	25	19.61	19.64	19.33	19.46	19.84	20.30
		1	49	19.40	19.67	19.35	19.60	19.46	20.30

		25	0	19.37	19.37	19.26	19.53	19.51	20.30
		25	13	19.51	19.48	19.23	19.35	19.57	20.30
		25	25	19.56	19.38	19.34	19.26	19.47	20.30
		50	0	19.51	19.49	19.14	19.43	19.43	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	19.49	19.67	19.23	19.35	19.49	20.30
		1	38	19.57	19.62	19.27	19.38	19.74	20.30
		1	74	19.52	19.60	19.30	19.39	19.58	20.30
		36	0	19.60	19.51	19.32	19.33	19.51	20.30
		36	18	19.54	19.48	19.37	19.33	19.53	20.30
		36	39	19.45	19.49	19.33	19.28	19.60	20.30
		75	0	19.52	19.60	19.19	19.35	19.57	20.30
	16QAM	1	0	19.44	19.66	19.27	19.29	19.60	20.30
		1	38	19.66	19.64	19.33	19.43	19.80	20.30
		1	74	19.41	19.70	19.26	19.45	19.46	20.30
		36	0	19.46	19.52	19.41	19.40	19.59	20.30
		36	18	19.50	19.45	19.28	19.33	19.46	20.30
		36	39	19.55	19.43	19.30	19.22	19.58	20.30
		75	0	19.54	19.61	19.25	19.34	19.49	20.30
	64QAM	1	0	19.35	19.62	19.21	19.33	19.66	20.30
		1	38	19.61	19.66	19.36	19.46	19.85	20.30
		1	74	19.43	19.66	19.32	19.57	19.46	20.30
		36	0	19.36	19.40	19.26	19.53	19.52	20.30
		36	18	19.50	19.46	19.24	19.37	19.54	20.30
		36	39	19.57	19.40	19.32	19.23	19.48	20.30
		75	0	19.48	19.52	19.12	19.41	19.46	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	19.49	19.64	19.22	19.36	19.52	20.30
		1	50	19.56	19.63	19.27	19.40	19.77	20.30
		1	99	19.49	19.62	19.28	19.39	19.56	20.30
		50	0	19.57	19.52	19.34	19.36	19.50	20.30
		50	25	19.54	19.51	19.34	19.32	19.54	20.30
		50	50	19.48	19.52	19.30	19.31	19.57	20.30
		100	0	19.54	19.60	19.20	19.35	19.55	20.30
	16QAM	1	0	19.41	19.65	19.30	19.31	19.59	20.30
		1	50	19.63	19.67	19.34	19.44	19.83	20.30
		1	99	19.42	19.69	19.29	19.46	19.46	20.30
		50	0	19.48	19.50	19.38	19.43	19.56	20.30
		50	25	19.50	19.44	19.30	19.35	19.47	20.30
		50	50	19.54	19.42	19.32	19.23	19.57	20.30
		100	0	19.57	19.63	19.24	19.32	19.51	20.30
	64QAM	1	0	19.33	19.63	19.23	19.31	19.68	20.30
		1	50	19.60	19.67	19.38	19.43	19.87	20.30
		1	99	19.46	19.63	19.34	19.56	19.44	20.30
		50	0	19.38	19.43	19.28	19.50	19.54	20.30



		50	25	19.53	19.46	19.22	19.38	19.55	20.30
		50	50	19.54	19.41	19.34	19.21	19.48	20.30
		100	0	19.51	19.54	19.14	19.40	19.43	20.30

LTE Band 41 2496 - 2690 State1 PC3				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	23.35	23.85	24.02	24.00	23.78	24.60
		1	13	23.51	23.82	23.44	23.72	23.74	24.60
		1	24	23.39	23.63	23.22	23.65	23.68	24.60
		12	0	23.37	23.43	23.57	23.43	23.30	24.10
		12	6	23.25	23.32	23.39	23.50	23.37	24.10
		12	13	23.39	23.41	23.38	23.22	23.36	24.10
		25	0	23.31	23.29	23.41	23.36	23.21	24.10
	16QAM	1	0	23.23	22.97	23.11	22.92	23.16	24.10
		1	13	23.37	23.02	22.91	22.93	22.72	24.10
		1	24	23.42	22.72	23.31	22.85	22.60	24.10
		12	0	21.70	21.95	22.13	21.89	21.90	23.60
		12	6	21.82	21.86	22.05	22.00	21.79	23.60
		12	13	21.77	21.94	21.89	21.83	21.76	23.60
		25	0	21.88	21.82	22.05	21.83	21.94	23.60
	64QAM	1	0	22.42	22.38	22.69	22.21	22.35	23.60
		1	13	22.30	21.98	22.07	22.08	22.02	23.60
		1	24	22.42	21.93	22.15	22.08	21.82	23.60
		12	0	21.75	21.81	22.03	22.10	21.87	22.60
		12	6	21.74	21.93	21.94	21.98	21.68	22.60
		12	13	21.86	21.79	21.91	21.84	21.78	22.60
		25	0	21.78	21.77	21.98	21.82	21.93	22.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	23.37	23.94	23.94	24.05	23.80	24.60
		1	25	23.51	23.80	23.35	23.79	23.74	24.60
		1	49	23.48	23.67	23.23	23.69	23.68	24.60
		25	0	23.30	23.45	23.58	23.44	23.29	24.10
		25	13	23.30	23.34	23.39	23.38	23.45	24.10
		25	25	23.27	23.34	23.43	23.21	23.24	24.10
		50	0	23.23	23.38	23.44	23.31	23.28	24.10
	16QAM	1	0	23.22	23.05	23.12	23.01	23.04	24.10
		1	25	23.36	22.89	23.01	22.92	22.73	24.10
		1	49	23.36	22.77	23.30	22.78	22.63	24.10
		25	0	21.88	21.91	22.00	22.00	21.84	23.60
		25	13	21.86	21.79	21.93	21.87	21.78	23.60
		25	25	21.92	21.81	21.90	21.70	21.84	23.60
		50	0	21.79	21.95	21.88	21.86	21.94	23.60
	64QAM	1	0	22.31	22.25	22.53	22.28	22.36	23.60
		1	25	22.29	22.16	22.02	22.05	21.95	23.60
		1	49	22.40	21.85	22.23	22.03	21.88	23.60
		25	0	21.78	21.91	22.11	22.04	21.93	22.60
		25	13	21.76	21.89	21.95	21.81	21.86	22.60
		25	25	21.82	21.76	21.88	21.82	21.85	22.60

		50	0	21.75	21.83	21.90	21.85	21.88	22.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	23.34	23.82	23.87	24.01	23.87	24.60
		1	38	23.54	23.76	23.47	23.68	23.86	24.60
		1	74	23.58	23.62	23.24	23.69	23.65	24.60
		36	0	23.39	23.50	23.60	23.30	23.42	24.10
		36	18	23.27	23.38	23.43	23.32	23.50	24.10
		36	39	23.33	23.28	23.36	23.24	23.34	24.10
		75	0	23.33	23.35	23.49	23.42	23.31	24.10
	16QAM	1	0	23.22	22.89	23.07	22.91	23.16	24.10
		1	38	23.40	22.88	22.92	23.02	22.76	24.10
		1	74	23.35	22.77	23.22	22.75	22.69	24.10
		36	0	21.88	21.84	22.02	21.87	21.76	23.60
		36	18	21.74	21.89	22.01	21.88	21.81	23.60
		36	39	21.90	21.79	21.82	21.73	21.72	23.60
		75	0	21.81	21.88	21.91	21.89	21.77	23.60
	64QAM	1	0	22.32	22.22	22.66	22.35	22.47	23.60
		1	38	22.37	22.05	22.19	22.22	21.95	23.60
		1	74	22.48	21.84	22.24	21.93	21.98	23.60
		36	0	21.78	21.99	21.98	22.07	21.86	22.60
		36	18	21.85	21.94	21.96	21.89	21.71	22.60
		36	39	21.79	21.77	21.97	21.85	21.73	22.60
		75	0	21.80	21.88	21.84	21.87	21.89	22.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	23.29	23.87	23.94	24.02	23.83	24.60
		1	50	23.55	23.86	23.41	23.77	23.79	24.60
		1	99	23.48	23.71	23.31	23.68	23.70	24.60
		50	0	23.29	23.40	23.54	23.37	23.37	24.10
		50	25	23.29	23.34	23.47	23.42	23.45	24.10
		50	50	23.31	23.31	23.39	23.24	23.33	24.10
		100	0	23.29	23.35	23.45	23.37	23.29	24.10
	16QAM	1	0	23.23	22.98	23.04	22.95	23.13	24.10
		1	50	23.32	22.95	23.01	23.02	22.81	24.10
		1	99	23.32	22.81	23.25	22.75	22.68	24.10
		50	0	21.78	21.91	22.04	21.94	21.83	23.60
		50	25	21.80	21.86	21.98	21.90	21.87	23.60
		50	50	21.83	21.84	21.91	21.79	21.74	23.60
		100	0	21.84	21.87	21.98	21.90	21.87	23.60
	64QAM	1	0	22.40	22.32	22.63	22.26	22.45	23.60
		1	50	22.34	22.07	22.11	22.14	21.93	23.60
		1	99	22.44	21.92	22.24	21.98	21.88	23.60
		50	0	21.78	21.90	22.04	22.05	21.94	22.60
		50	25	21.80	21.85	21.99	21.89	21.76	22.60
		50	50	21.81	21.82	21.91	21.76	21.81	22.60
		100	0	21.82	21.85	21.93	21.79	21.97	22.60