

8 CONDUCTED RF OUPUT POWER

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8.1 GSM Output Power

GSM-Full Power&DSI2-Ant.3									
GSM850 Band	Burst Average Power(dBm)			Tune-up Power(dBm)	Division Factors	Frame-Averaged power			Tune-up Power(dBm)
Channel	128	190	251			128	190	251	
GSM (GMSK, 1-Slot)	32.02	31.84	31.95	33.50	9.19	22.83	22.65	22.76	24.31
GPRS (GMSK, 1-Slot)	32.02	31.88	31.99	33.50	9.19	22.83	22.69	22.80	24.31
GPRS (GMSK, 2-Slots)	29.63	29.54	29.53	31.50	6.13	23.50	23.41	23.40	25.37
GPRS (GMSK, 3-Slots)	27.60	27.56	27.59	29.50	4.42	23.18	23.14	23.17	25.08
GPRS (GMSK, 4-Slots)	26.53	26.30	26.39	27.00	3.18	23.35	23.12	23.21	23.82
EGPRS (8PSK, 1-Slot)	25.72	25.66	25.47	26.00	9.19	16.53	16.47	16.28	16.81
EGPRS (8PSK, 2-Slots)	22.23	22.30	22.14	23.00	6.13	16.10	16.17	16.01	16.87
EGPRS (8PSK, 3-Slots)	19.93	19.99	19.77	21.00	4.42	15.51	15.57	15.35	16.58
EGPRS (8PSK, 4-Slots)	18.72	18.83	18.58	20.00	3.18	15.54	15.65	15.40	16.82
GSM1900 Band	Burst Average Power(dBm)			Tune-up Power(dBm)	Division Factors	Frame-Averaged			Tune-up Power(dBm)
Channel	512	661	810			512	661	810	
GSM (GMSK, 1-Slot)	28.82	28.87	28.85	30.50	9.19	19.63	19.68	19.66	21.31
GPRS (GMSK, 1-Slot)	28.80	28.87	28.84	30.50	9.19	19.61	19.68	19.65	21.31
GPRS (GMSK, 2-Slots)	26.52	26.57	26.59	28.50	6.13	20.39	20.44	20.46	22.37
GPRS (GMSK, 3-Slots)	24.55	24.50	24.61	26.50	4.42	20.13	20.08	20.19	22.08
GPRS (GMSK, 4-Slots)	23.43	23.50	23.48	24.50	3.18	20.25	20.32	20.30	21.32
EGPRS (8PSK, 1-Slot)	24.59	24.51	24.54	26.50	9.19	15.40	15.32	15.35	17.31
EGPRS (8PSK, 2-Slots)	21.06	21.07	21.20	23.00	6.13	14.93	14.94	15.07	16.87
EGPRS (8PSK, 3-Slots)	18.59	18.64	18.68	20.50	4.42	14.17	14.22	14.26	16.08
EGPRS (8PSK, 4-Slots)	17.28	18.69	18.75	19.00	3.18	14.10	15.51	15.57	15.82

GSM-DSI 1-Ant.3									
GSM850 Band	Burst Average Power(dBm)			Tune-up Power(dBm)	Division Factors	Frame-Averaged power			Tune-up Power(dBm)
Channel	128	190	251			128	190	251	
GSM (GMSK, 1-Slot)	28.89	28.71	28.86	30.00	9.19	19.70	19.52	19.67	20.81
GPRS (GMSK, 1-Slot)	28.90	28.70	28.83	30.00	9.19	19.71	19.51	19.64	20.81
GPRS (GMSK, 2-Slots)	26.43	26.20	26.30	28.00	6.13	20.30	20.07	20.17	21.87
GPRS (GMSK, 3-Slots)	24.43	24.21	24.32	26.00	4.42	20.01	19.79	19.90	21.58
GPRS (GMSK, 4-Slots)	22.93	22.73	22.82	23.50	3.18	19.75	19.55	19.64	20.32
EGPRS (8PSK, 1-Slot)	22.29	22.30	22.17	22.50	9.19	13.10	13.11	12.98	13.31
EGPRS (8PSK, 2-Slots)	19.08	19.26	18.94	19.50	6.13	12.95	13.13	12.81	13.37
EGPRS (8PSK, 3-Slots)	17.05	17.08	16.80	17.50	4.42	12.63	12.66	12.38	13.08
EGPRS (8PSK, 4-Slots)	16.32	17.71	17.33	18.00	3.18	13.14	14.53	14.15	14.82
GSM1900 Band	Burst Average Power(dBm)			Tune-up Power(dBm)	Division Factors	Frame-Averaged			Tune-up Power(dBm)
Channel	512	661	810			512	661	810	
GSM (GMSK, 1-Slot)	19.32	19.34	19.40	20.50	9.19	10.13	10.15	10.21	11.31
GPRS (GMSK, 1-Slot)	19.22	19.32	19.38	20.50	9.19	10.03	10.13	10.19	11.31
GPRS (GMSK, 2-Slots)	16.56	16.74	16.64	18.50	6.13	10.43	10.61	10.51	12.37
GPRS (GMSK, 3-Slots)	14.51	14.62	14.72	16.50	4.42	10.09	10.20	10.30	12.08
GPRS (GMSK, 4-Slots)	13.23	13.32	13.35	14.50	3.18	10.05	10.14	10.17	11.32
EGPRS (8PSK, 1-Slot)	15.12	15.16	15.09	16.50	9.19	5.93	5.97	5.90	7.31
EGPRS (8PSK, 2-Slots)	11.81	11.91	11.90	13.00	6.13	5.68	5.78	5.77	6.87
EGPRS (8PSK, 3-Slots)	9.49	9.74	9.70	10.50	4.42	5.07	5.32	5.28	6.08
EGPRS (8PSK, 4-Slots)	8.35	8.36	8.56	9.00	3.18	5.17	5.18	5.38	5.82

8.2 WCDMA Output Power

WCDMA-Full Power&DSI2-Ant.3				
Band	Band 2			Tune-up Limit Power(dBm)
Channel	9262	9400	9538	
Frequency	1852.40	1880.00	1907.60	
AMR 12.2Kbps	23.57	23.52	23.59	25.00
RMC 12.2Kbps	23.58	23.62	23.61	25.00
HSDPA Subtest-1	22.59	22.54	22.55	24.50
HSDPA Subtest-2	22.61	22.63	22.53	24.50
HSDPA Subtest-3	22.03	22.07	22.22	24.00
HSDPA Subtest-4	22.03	22.01	22.21	24.00
HSUPA Subtest-1	20.59	20.51	20.52	22.50
HSUPA Subtest-2	20.61	20.68	20.84	22.50
HSUPA Subtest-3	21.50	21.67	21.73	23.00
HSUPA Subtest-4	20.15	20.16	20.08	22.00
HSUPA Subtest-5	21.67	21.64	21.52	23.50
HSPA+	20.53	20.77	21.00	22.50
Band	Band 4			Tune-up Limit Power(dBm)
Channel	1312	1412	1513	
Frequency	1712.40	1732.40	1752.60	
AMR 12.2Kbps	23.05	23.37	23.29	25.00
RMC 12.2Kbps	23.17	23.39	23.40	25.00
HSDPA Subtest-1	22.53	22.58	22.64	24.50
HSDPA Subtest-2	22.60	22.53	22.61	24.50
HSDPA Subtest-3	22.03	22.05	22.14	24.00
HSDPA Subtest-4	22.10	22.05	22.11	24.00
HSUPA Subtest-1	20.73	20.57	20.75	22.50
HSUPA Subtest-2	20.60	20.52	20.52	22.50
HSUPA Subtest-3	21.27	21.38	21.43	23.00
HSUPA Subtest-4	20.16	20.17	20.12	22.00
HSUPA Subtest-5	21.54	21.50	21.51	23.50
HSPA+	20.55	20.53	20.58	22.50
Band	Band 5			Tune-up Limit Power(dBm)
Channel	4132	4182	4233	
Frequency	826.40	836.40	846.60	
AMR 12.2Kbps	23.60	23.64	23.60	25.00
RMC 12.2Kbps	23.71	23.74	23.63	25.00
HSDPA Subtest-1	22.71	22.74	22.66	24.50
HSDPA Subtest-2	22.63	22.76	22.76	24.50
HSDPA Subtest-3	22.32	22.25	22.25	24.00
HSDPA Subtest-4	22.24	22.23	22.09	24.00
HSUPA Subtest-1	20.53	20.51	20.51	22.50
HSUPA Subtest-2	20.96	20.76	20.76	22.50
HSUPA Subtest-3	21.89	21.77	21.63	23.00
HSUPA Subtest-4	20.39	20.27	20.27	22.00
HSUPA Subtest-5	21.61	21.74	21.56	23.50
HSPA+	20.85	20.93	20.63	22.50

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WCDMA-DS11-Ant.3				
Band	Band 2			Tune-up Limit Power(dBm)
Channel	9262	9400	9538	
Frequency	1852.40	1880.00	1907.60	
AMR 12.2Kbps	11.37	11.31	11.42	12.00
RMC 12.2Kbps	11.46	11.46	11.50	12.00
HSDPA Subtest-1	10.44	10.53	10.39	11.50
HSDPA Subtest-2	10.72	10.54	10.63	11.50
HSDPA Subtest-3	10.12	10.04	10.17	11.00
HSDPA Subtest-4	9.94	10.06	10.10	11.00
HSUPA Subtest-1	8.48	8.53	8.55	9.50
HSUPA Subtest-2	8.73	8.59	8.69	9.50
HSUPA Subtest-3	9.35	9.55	9.57	10.00
HSUPA Subtest-4	8.03	8.10	8.13	9.00
HSUPA Subtest-5	9.70	9.53	9.65	10.50
HSPA+	8.88	8.52	8.49	9.50
Band	Band 4			Tune-up Limit Power(dBm)
Channel	1312	1412	1513	
Frequency	1712.40	1732.40	1752.60	
AMR 12.2Kbps	10.21	10.36	10.35	12.00
RMC 12.2Kbps	10.23	10.42	10.41	12.00
HSDPA Subtest-1	9.53	9.55	9.68	11.50
HSDPA Subtest-2	9.61	9.54	9.54	11.50
HSDPA Subtest-3	9.26	9.16	9.11	11.00
HSDPA Subtest-4	9.29	9.15	9.15	11.00
HSUPA Subtest-1	7.61	7.55	7.57	9.50
HSUPA Subtest-2	7.64	7.54	7.52	9.50
HSUPA Subtest-3	8.59	8.42	8.29	10.00
HSUPA Subtest-4	7.19	7.05	7.17	9.00
HSUPA Subtest-5	8.65	8.53	8.71	10.50
HSPA+	7.66	7.58	7.52	9.50
Band	Band 5			Tune-up Limit Power(dBm)
Channel	4132	4182	4233	
Frequency	826.40	836.40	846.60	
AMR 12.2Kbps	18.78	18.75	18.63	20.00
RMC 12.2Kbps	18.84	18.85	18.75	20.00
HSDPA Subtest-1	17.93	17.85	17.89	19.50
HSDPA Subtest-2	17.68	17.84	17.98	19.50
HSDPA Subtest-3	17.42	17.35	17.29	19.00
HSDPA Subtest-4	17.25	17.24	17.22	19.00
HSUPA Subtest-1	15.55	15.65	15.65	17.50
HSUPA Subtest-2	15.78	15.93	15.87	17.50
HSUPA Subtest-3	16.86	16.86	16.67	18.00
HSUPA Subtest-4	15.37	15.44	15.56	17.00
HSUPA Subtest-5	16.84	16.82	17.02	18.50
HSPA+	15.78	16.04	15.91	17.50

8.3.1 LTE Band2 Output Power

LTE B2-Full Power&DSI2 -Ant.3							
Bandwidth (M	RB Size	RB offset	Modulation	18607	18900	19193	Tune-up power(dBm
1.4	1	LOW	QPSK	23.68	23.82	23.82	25.50
		MID	QPSK	23.86	24.05	24.01	25.50
		HIGH	QPSK	23.78	24.06	23.74	25.50
	3	LOW	QPSK	23.62	23.76	23.90	25.50
		MID	QPSK	24.00	24.19	24.05	25.50
		HIGH	QPSK	23.64	24.06	23.85	25.50
6	LOW	QPSK	22.65	22.80	22.78	24.50	
1.4	1	LOW	Q16	22.81	22.95	22.93	24.50
		MID	Q16	22.80	22.94	22.83	24.50
		HIGH	Q16	22.68	22.96	22.71	24.50
	3	LOW	Q16	23.20	23.09	23.31	24.50
		MID	Q16	23.37	23.44	23.27	24.50
		HIGH	Q16	23.37	23.27	23.07	24.50
6	LOW	Q16	21.73	21.86	21.83	23.50	
1.4	1	LOW	64QAM	21.66	22.06	21.80	23.50
		MID	64QAM	21.71	21.86	21.83	23.50
		HIGH	64QAM	21.62	22.00	21.58	23.50
	3	LOW	64QAM	22.33	22.17	22.40	23.50
		MID	64QAM	22.43	22.51	22.30	23.50
		HIGH	64QAM	22.28	22.20	21.99	23.50
6	LOW	64QAM	20.66	20.87	20.88	22.50	
Bandwidth (M	RB Size	RB offset	Modulation	18615	18900	19185	Tune-up power(dBm
3	1	LOW	QPSK	23.83	23.79	23.96	25.50
		MID	QPSK	23.80	23.91	23.95	25.50
		HIGH	QPSK	23.87	23.97	23.77	25.50
	8	LOW	QPSK	22.83	22.93	23.03	24.50
		MID	QPSK	22.96	23.05	22.81	24.50
		HIGH	QPSK	22.73	22.84	22.72	24.50
3	15	LOW	QPSK	22.79	22.94	22.85	24.50
		LOW	Q16	23.34	23.02	23.35	24.50
		MID	Q16	23.26	23.56	23.29	24.50
	8	HIGH	Q16	23.31	23.25	23.08	24.50
		LOW	Q16	21.63	21.86	21.96	23.50
		MID	Q16	22.01	22.17	22.05	23.50
3	15	HIGH	Q16	21.94	21.93	21.65	23.50
		LOW	Q16	21.92	21.87	21.85	23.50
		LOW	64QAM	22.36	22.31	22.34	23.50
	1	MID	64QAM	22.45	22.28	22.63	23.50
		HIGH	64QAM	22.34	22.17	22.16	23.50
		8	LOW	64QAM	20.85	20.72	20.88
MID	64QAM		20.85	21.10	21.08	22.50	
HIGH	64QAM		20.64	21.10	20.62	22.50	
15	LOW	64QAM	20.74	20.81	21.08	22.50	
Bandwidth (M	RB Size	RB offset	Modulation	18625	18900	19175	Tune-up power(dBm
5	1	LOW	QPSK	23.74	23.63	23.96	25.50
		MID	QPSK	23.73	24.12	24.11	25.50
		HIGH	QPSK	23.78	23.95	23.87	25.50
	12	LOW	QPSK	22.82	22.87	23.05	24.50
		MID	QPSK	22.74	22.90	23.00	24.50
		HIGH	QPSK	22.92	23.13	22.89	24.50
25	LOW	QPSK	22.81	22.91	22.83	24.50	
5	1	LOW	Q16	23.30	23.15	23.28	24.50
		MID	Q16	23.47	23.45	23.49	24.50
		HIGH	Q16	23.24	23.35	23.01	24.50
	12	LOW	Q16	21.72	21.87	21.97	23.50
		MID	Q16	21.82	22.03	21.80	23.50
		HIGH	Q16	21.80	21.96	21.68	23.50
25	LOW	Q16	21.71	21.82	21.98	23.50	
5	1	LOW	64QAM	22.52	22.21	22.23	23.50
		MID	64QAM	22.59	22.50	22.42	23.50
		HIGH	64QAM	22.33	22.31	22.05	23.50
	12	LOW	64QAM	20.88	20.84	21.10	22.50
		MID	64QAM	20.88	20.82	20.80	22.50
		HIGH	64QAM	20.91	21.10	20.66	22.50
25	LOW	64QAM	20.71	21.03	21.00	22.50	

LTE B2-Full Power&DSI2 -Ant.3								
Bandwidth (M	RB Size	RB offset	Modulation	18650	18900	19150	Tune-up power(dBm)	
10	1	LOW	QPSK	23.65	23.75	23.88	25.50	
		MID	QPSK	23.91	24.05	24.04	25.50	
		HIGH	QPSK	23.70	23.91	23.80	25.50	
	25	LOW	QPSK	22.74	22.89	22.81	24.50	
		MID	QPSK	22.99	23.03	22.83	24.50	
		HIGH	QPSK	22.99	22.86	22.83	24.50	
	50	LOW	QPSK	22.73	22.92	22.75	24.50	
	10	1	LOW	Q16	23.34	23.29	23.26	24.50
			MID	Q16	23.30	23.45	23.40	24.50
HIGH			Q16	23.35	23.20	23.02	24.50	
25		LOW	Q16	21.64	21.83	22.00	23.50	
		MID	Q16	21.90	21.94	21.98	23.50	
		HIGH	Q16	22.01	22.12	21.86	23.50	
50		LOW	Q16	21.68	22.07	21.80	23.50	
10		1	LOW	64QAM	22.30	22.20	22.09	23.50
			MID	64QAM	22.61	22.22	22.37	23.50
	HIGH		64QAM	22.16	22.29	22.04	23.50	
	25	LOW	64QAM	20.78	20.69	21.00	22.50	
		MID	64QAM	20.93	20.83	20.98	22.50	
		HIGH	64QAM	20.73	21.14	20.72	22.50	
	50	LOW	64QAM	20.85	21.02	20.94	22.50	
	Bandwidth (M	RB Size	RB offset	Modulation	18675	18900	19125	Tune-up power(dBm)
	15	1	LOW	QPSK	23.66	23.58	23.96	25.50
MID			QPSK	23.81	24.18	23.93	25.50	
HIGH			QPSK	23.89	24.06	23.90	25.50	
36		LOW	QPSK	22.77	22.82	22.90	24.50	
		MID	QPSK	22.74	22.95	22.80	24.50	
		HIGH	QPSK	22.84	22.89	22.87	24.50	
75		LOW	QPSK	22.87	22.81	22.96	24.50	
15		1	LOW	Q16	23.30	23.28	23.28	24.50
			MID	Q16	23.51	23.53	23.51	24.50
	HIGH		Q16	23.36	23.40	23.22	24.50	
	36	LOW	Q16	21.89	21.93	21.99	23.50	
		MID	Q16	21.76	21.95	22.09	23.50	
		HIGH	Q16	22.04	21.93	21.64	23.50	
	75	LOW	Q16	21.89	21.86	21.97	23.50	
	15	1	LOW	64QAM	22.35	22.27	22.24	23.50
			MID	64QAM	22.46	22.42	22.49	23.50
HIGH			64QAM	22.38	22.19	22.01	23.50	
36		LOW	64QAM	20.97	20.76	21.15	22.50	
		MID	64QAM	20.94	20.96	21.01	22.50	
		HIGH	64QAM	20.90	20.91	20.56	22.50	
75		LOW	64QAM	20.92	20.84	20.84	22.50	
Bandwidth (M		RB Size	RB offset	Modulation	18700	18900	19100	Tune-up power(dBm)
20		1	LOW	QPSK	23.77	23.73	23.84	25.50
	MID		QPSK	23.87	24.04	23.96	25.50	
	HIGH		QPSK	23.75	23.99	23.75	25.50	
	50	LOW	QPSK	22.73	22.84	22.91	24.50	
		MID	QPSK	22.88	22.97	22.93	24.50	
		HIGH	QPSK	22.88	22.99	22.76	24.50	
	100	LOW	QPSK	22.80	22.90	22.85	24.50	
	20	1	LOW	Q16	23.27	23.16	23.25	24.50
			MID	Q16	23.40	23.43	23.36	24.50
HIGH			Q16	23.31	23.34	23.13	24.50	
50		LOW	Q16	21.77	21.89	21.92	23.50	
		MID	Q16	21.91	22.05	21.94	23.50	
		HIGH	Q16	21.92	22.07	21.78	23.50	
100		LOW	Q16	21.82	21.95	21.88	23.50	
20		1	LOW	64QAM	22.39	22.24	22.21	23.50
			MID	64QAM	22.46	22.35	22.48	23.50
	HIGH		64QAM	22.23	22.24	22.01	23.50	
	50	LOW	64QAM	20.87	20.74	21.01	22.50	
		MID	64QAM	20.80	20.97	20.93	22.50	
		HIGH	64QAM	20.79	21.02	20.64	22.50	
	100	LOW	64QAM	20.78	20.90	20.96	22.50	

LTE B2-DSI1 -Ant.3							
Bandwidth (M	RB Size	RB offset	Modulation	18607	18900	19193	Tune-up power(dBm)
1.4	1	LOW	QPSK	9.51	9.73	9.67	11.50
		MID	QPSK	9.81	10.08	10.12	11.50
		HIGH	QPSK	9.74	9.82	9.83	11.50
	3	LOW	QPSK	9.76	9.78	9.75	11.50
		MID	QPSK	9.89	9.83	9.93	11.50
		HIGH	QPSK	9.64	9.77	9.86	11.50
	6	LOW	QPSK	9.80	9.95	9.68	11.50
1.4	1	LOW	Q16	10.04	10.15	10.33	11.50
		MID	Q16	10.14	10.42	10.55	11.50
		HIGH	Q16	10.18	10.24	10.19	11.50
	3	LOW	Q16	9.72	9.85	9.84	11.50
		MID	Q16	9.69	9.93	9.83	11.50
		HIGH	Q16	9.79	10.03	9.85	11.50
	6	LOW	Q16	9.72	9.79	9.92	11.50
1.4	1	LOW	64QAM	9.97	10.09	10.41	11.50
		MID	64QAM	10.28	10.27	10.29	11.50
		HIGH	64QAM	9.89	10.29	10.17	11.50
	3	LOW	64QAM	9.65	9.68	9.75	11.50
		MID	64QAM	9.78	9.89	9.95	11.50
		HIGH	64QAM	9.63	9.95	9.77	11.50
	6	LOW	64QAM	9.76	9.81	9.63	11.50
Bandwidth (M	RB Size	RB offset	Modulation	18615	18900	19185	Tune-up power(dBm)
3	1	LOW	QPSK	9.62	9.53	9.92	11.50
		MID	QPSK	9.85	9.82	10.12	11.50
		HIGH	QPSK	9.67	9.73	9.78	11.50
	8	LOW	QPSK	9.70	9.64	9.90	11.50
		MID	QPSK	9.93	9.97	10.05	11.50
		HIGH	QPSK	9.87	9.90	9.64	11.50
	15	LOW	QPSK	9.74	9.92	9.92	11.50
3	1	LOW	Q16	10.22	10.11	10.37	11.50
		MID	Q16	10.33	10.49	10.43	11.50
		HIGH	Q16	10.10	10.41	10.29	11.50
	8	LOW	Q16	9.75	9.94	9.96	11.50
		MID	Q16	9.88	9.93	10.01	11.50
		HIGH	Q16	9.74	10.08	9.73	11.50
	15	LOW	Q16	9.80	9.73	9.96	11.50
3	1	LOW	64QAM	10.17	10.32	10.37	11.50
		MID	64QAM	10.02	10.55	10.43	11.50
		HIGH	64QAM	10.18	10.28	10.00	11.50
	8	LOW	64QAM	9.81	9.60	9.71	11.50
		MID	64QAM	9.84	10.09	10.07	11.50
		HIGH	64QAM	9.66	9.82	9.97	11.50
	15	LOW	64QAM	9.71	9.68	9.55	11.50
Bandwidth (M	RB Size	RB offset	Modulation	18625	18900	19175	Tune-up power(dBm)
5	1	LOW	QPSK	9.74	9.53	9.92	11.50
		MID	QPSK	9.66	10.05	9.86	11.50
		HIGH	QPSK	9.66	9.96	9.67	11.50
	12	LOW	QPSK	9.67	9.72	9.74	11.50
		MID	QPSK	9.87	9.81	9.82	11.50
		HIGH	QPSK	9.91	9.95	9.86	11.50
	25	LOW	QPSK	9.77	9.85	9.88	11.50
5	1	LOW	Q16	10.11	9.99	10.15	11.50
		MID	Q16	10.15	10.33	10.55	11.50
		HIGH	Q16	10.05	10.47	10.29	11.50
	12	LOW	Q16	9.74	9.94	9.91	11.50
		MID	Q16	9.67	9.97	9.89	11.50
		HIGH	Q16	9.68	9.89	9.64	11.50
	25	LOW	Q16	9.79	9.87	9.91	11.50
5	1	LOW	64QAM	10.18	10.23	10.40	11.50
		MID	64QAM	10.05	10.63	10.36	11.50
		HIGH	64QAM	10.20	10.46	10.12	11.50
	12	LOW	64QAM	9.70	9.87	9.72	11.50
		MID	64QAM	9.76	10.16	10.03	11.50
		HIGH	64QAM	9.84	9.70	9.93	11.50
	25	LOW	64QAM	9.68	9.85	9.59	11.50

LTE B2-DSI1 -Ant.3							
Bandwidth (M	RB Size	RB offset	Modulation	18650	18900	19150	Tune-up power(dBm)
10	1	LOW	QPSK	9.74	9.79	9.82	11.50
		MID	QPSK	9.84	9.93	9.92	11.50
		HIGH	QPSK	9.79	9.81	9.91	11.50
	25	LOW	QPSK	9.72	9.74	9.73	11.50
		MID	QPSK	9.85	9.82	9.92	11.50
		HIGH	QPSK	9.78	9.93	9.64	11.50
	50	LOW	QPSK	9.84	9.91	9.87	11.50
10	1	LOW	Q16	10.08	10.13	10.23	11.50
		MID	Q16	10.27	10.46	10.34	11.50
		HIGH	Q16	10.15	10.37	10.28	11.50
	25	LOW	Q16	9.71	9.90	9.88	11.50
		MID	Q16	9.87	9.99	9.80	11.50
		HIGH	Q16	9.80	9.88	9.79	11.50
	50	LOW	Q16	9.88	9.74	9.83	11.50
10	1	LOW	64QAM	10.06	10.36	10.18	11.50
		MID	64QAM	10.25	10.48	10.41	11.50
		HIGH	64QAM	10.00	10.44	10.18	11.50
	25	LOW	64QAM	9.58	9.72	9.97	11.50
		MID	64QAM	9.92	9.95	9.97	11.50
		HIGH	64QAM	9.82	9.93	9.76	11.50
	50	LOW	64QAM	9.61	9.87	9.73	11.50
Bandwidth (M	RB Size	RB offset	Modulation	18675	18900	19125	Tune-up power(dBm)
15	1	LOW	QPSK	9.58	9.50	9.82	11.50
		MID	QPSK	9.68	10.06	10.10	11.50
		HIGH	QPSK	9.76	9.97	9.69	11.50
	36	LOW	QPSK	9.54	9.68	9.71	11.50
		MID	QPSK	9.90	9.90	9.98	11.50
		HIGH	QPSK	9.62	10.00	9.73	11.50
	75	LOW	QPSK	9.64	9.66	9.91	11.50
15	1	LOW	Q16	10.07	10.14	10.18	11.50
		MID	Q16	10.30	10.45	10.47	11.50
		HIGH	Q16	9.96	10.29	10.08	11.50
	36	LOW	Q16	9.71	9.91	9.70	11.50
		MID	Q16	9.69	10.07	9.96	11.50
		HIGH	Q16	9.68	9.95	9.93	11.50
	75	LOW	Q16	9.81	9.80	9.83	11.50
15	1	LOW	64QAM	10.00	10.29	10.35	11.50
		MID	64QAM	10.12	10.59	10.29	11.50
		HIGH	64QAM	10.04	10.22	10.26	11.50
	36	LOW	64QAM	9.79	9.85	9.80	11.50
		MID	64QAM	9.70	10.07	10.07	11.50
		HIGH	64QAM	9.87	9.72	9.84	11.50
	75	LOW	64QAM	9.89	9.73	9.66	11.50
Bandwidth (M	RB Size	RB offset	Modulation	18700	18900	19100	Tune-up power(dBm)
20	1	LOW	QPSK	9.63	9.65	9.80	11.50
		MID	QPSK	9.76	9.95	9.97	11.50
		HIGH	QPSK	9.64	9.88	9.77	11.50
	50	LOW	QPSK	9.63	9.77	9.83	11.50
		MID	QPSK	9.80	9.89	9.93	11.50
		HIGH	QPSK	9.76	9.89	9.73	11.50
	100	LOW	QPSK	9.71	9.80	9.79	11.50
20	1	LOW	Q16	10.08	10.13	10.28	11.50
		MID	Q16	10.21	10.44	10.43	11.50
		HIGH	Q16	10.06	10.38	10.20	11.50
	50	LOW	Q16	9.65	9.82	9.85	11.50
		MID	Q16	9.74	9.92	9.95	11.50
		HIGH	Q16	9.76	9.94	9.78	11.50
	100	LOW	Q16	9.73	9.84	9.82	11.50
20	1	LOW	64QAM	10.13	10.26	10.25	11.50
		MID	64QAM	10.15	10.53	10.38	11.50
		HIGH	64QAM	10.11	10.31	10.14	11.50
	50	LOW	64QAM	9.71	9.74	9.85	11.50
		MID	64QAM	9.79	10.05	10.08	11.50
		HIGH	64QAM	9.75	9.80	9.91	11.50
	100	LOW	64QAM	9.76	9.81	9.69	11.50

8.3.2 LTE Band4 Output Power

LTE B4-Full Power&DSI2 -Ant.3							
Bandwidth (M	RB Size	RB offset	Modulation	19957	20175	20393	Tune-up power(dBm
1.4	1	LOW	QPSK	23.56	23.82	23.82	25.50
		MID	QPSK	23.55	23.80	23.91	25.50
		HIGH	QPSK	23.52	23.62	23.57	25.50
	3	LOW	QPSK	23.60	23.71	23.83	25.50
		MID	QPSK	23.74	23.85	23.70	25.50
		HIGH	QPSK	23.50	23.66	23.72	25.50
6	LOW	QPSK	22.62	22.50	22.61	24.50	
1.4	1	LOW	Q16	22.67	22.62	22.80	24.50
		MID	Q16	22.65	22.69	22.77	24.50
		HIGH	Q16	22.67	22.66	22.63	24.50
	3	LOW	Q16	22.61	22.77	22.83	24.50
		MID	Q16	22.88	23.11	23.18	24.50
		HIGH	Q16	22.98	23.13	22.91	24.50
6	LOW	Q16	21.65	21.65	21.73	23.50	
1.4	1	LOW	64QAM	21.75	21.56	21.94	23.50
		MID	64QAM	21.60	21.70	21.86	23.50
		HIGH	64QAM	21.76	21.70	21.74	23.50
	3	LOW	64QAM	21.53	21.68	21.78	23.50
		MID	64QAM	21.96	22.19	22.23	23.50
		HIGH	64QAM	21.99	22.12	21.85	23.50
6	LOW	64QAM	20.76	20.63	20.87	22.50	
Bandwidth (M	RB Size	RB offset	Modulation	19965	20175	20385	Tune-up power(dBm
3	1	LOW	QPSK	23.50	23.62	23.73	25.50
		MID	QPSK	23.64	23.78	23.81	25.50
		HIGH	QPSK	23.60	23.79	23.82	25.50
	8	LOW	QPSK	22.50	22.69	22.76	24.50
		MID	QPSK	22.53	22.85	22.81	24.50
		HIGH	QPSK	22.81	22.80	22.79	24.50
3	15	LOW	QPSK	22.67	22.62	22.82	24.50
		LOW	Q16	22.59	22.93	22.94	24.50
		MID	Q16	23.07	23.23	23.11	24.50
	8	HIGH	Q16	23.08	23.13	23.03	24.50
		LOW	Q16	21.78	21.80	22.04	23.50
		MID	Q16	21.81	21.91	22.26	23.50
3	15	HIGH	Q16	21.73	21.65	21.66	23.50
		LOW	Q16	21.57	21.60	21.60	23.50
		LOW	64QAM	21.63	21.70	22.00	23.50
	1	MID	64QAM	22.01	22.39	22.32	23.50
		HIGH	64QAM	21.84	22.18	22.15	23.50
		8	LOW	64QAM	20.69	20.86	20.92
MID	64QAM		20.55	20.81	21.28	22.50	
HIGH	64QAM		20.79	20.73	20.59	22.50	
15	LOW	64QAM	20.59	20.69	20.94	22.50	
Bandwidth (M	RB Size	RB offset	Modulation	19975	20175	20375	Tune-up power(dBm
5	1	LOW	QPSK	23.66	23.81	23.79	25.50
		MID	QPSK	23.53	23.75	23.73	25.50
		HIGH	QPSK	23.50	23.69	23.81	25.50
	12	LOW	QPSK	22.70	22.66	22.64	24.50
		MID	QPSK	22.57	22.82	22.61	24.50
		HIGH	QPSK	22.71	22.69	22.89	24.50
5	25	LOW	QPSK	22.53	22.51	22.83	24.50
		LOW	Q16	22.85	22.82	23.07	24.50
		MID	Q16	22.84	23.10	23.12	24.50
	1	HIGH	Q16	22.95	23.06	23.05	24.50
		LOW	Q16	21.74	21.96	21.89	23.50
		MID	Q16	21.71	21.95	22.27	23.50
5	12	HIGH	Q16	21.51	21.89	21.77	23.50
		LOW	Q16	21.55	21.57	21.84	23.50
		LOW	64QAM	21.86	21.80	22.03	23.50
	1	MID	64QAM	21.79	22.36	22.39	23.50
		HIGH	64QAM	21.83	22.44	22.18	23.50
		LOW	64QAM	20.68	20.68	20.85	22.50
5	12	MID	64QAM	20.59	20.90	21.22	22.50
		HIGH	64QAM	20.55	20.82	20.85	22.50
		LOW	64QAM	20.69	20.69	20.80	22.50

LTE B4-Full Power&DSI2 -Ant.3							
Bandwidth (M	RB Size	RB offset	Modulation	20000	20175	20350	Tune-up power(dBm
10	1	LOW	QPSK	23.63	23.64	23.76	25.50
		MID	QPSK	23.66	23.70	23.57	25.50
		HIGH	QPSK	23.52	23.58	23.76	25.50
	25	LOW	QPSK	22.68	22.68	22.66	24.50
		MID	QPSK	22.70	22.88	22.63	24.50
		HIGH	QPSK	22.58	22.66	22.79	24.50
	50	LOW	QPSK	22.67	22.71	22.84	24.50
10	1	LOW	Q16	22.76	23.04	22.89	24.50
		MID	Q16	22.95	23.34	23.12	24.50
		HIGH	Q16	23.02	23.22	22.98	24.50
	25	LOW	Q16	21.59	21.95	22.07	23.50
		MID	Q16	21.77	21.89	22.23	23.50
		HIGH	Q16	21.56	21.67	21.61	23.50
	50	LOW	Q16	21.69	21.71	21.79	23.50
10	1	LOW	64QAM	21.64	21.77	21.93	23.50
		MID	64QAM	21.94	22.13	22.21	23.50
		HIGH	64QAM	21.88	22.28	21.90	23.50
	25	LOW	64QAM	20.54	20.65	20.84	22.50
		MID	64QAM	20.50	20.82	21.14	22.50
		HIGH	64QAM	20.65	20.65	20.78	22.50
	50	LOW	64QAM	20.69	20.79	20.76	22.50
Bandwidth (M	RB Size	RB offset	Modulation	20025	20175	20325	Tune-up power(dBm
15	1	LOW	QPSK	23.60	23.70	23.65	25.50
		MID	QPSK	23.55	23.82	23.64	25.50
		HIGH	QPSK	23.68	23.56	23.81	25.50
	36	LOW	QPSK	22.68	22.69	22.67	24.50
		MID	QPSK	22.65	22.76	22.79	24.50
		HIGH	QPSK	22.60	22.76	22.81	24.50
	75	LOW	QPSK	22.55	22.77	22.73	24.50
15	1	LOW	Q16	22.72	22.75	22.84	24.50
		MID	Q16	23.04	23.36	23.31	24.50
		HIGH	Q16	22.99	23.08	22.86	24.50
	36	LOW	Q16	21.74	21.74	21.89	23.50
		MID	Q16	21.63	22.11	22.21	23.50
		HIGH	Q16	21.69	21.88	21.82	23.50
	75	LOW	Q16	21.61	21.68	21.89	23.50
15	1	LOW	64QAM	21.76	21.78	21.91	23.50
		MID	64QAM	21.75	22.37	22.12	23.50
		HIGH	64QAM	21.83	22.35	21.95	23.50
	36	LOW	64QAM	20.66	20.91	21.04	22.50
		MID	64QAM	20.54	20.88	21.23	22.50
		HIGH	64QAM	20.72	20.82	20.64	22.50
	75	LOW	64QAM	20.60	20.75	20.91	22.50
Bandwidth (M	RB Size	RB offset	Modulation	20050	20175	20300	Tune-up power(dBm
20	1	LOW	QPSK	23.57	23.67	23.71	25.50
		MID	QPSK	23.59	23.74	23.72	25.50
		HIGH	QPSK	23.54	23.69	23.67	25.50
	50	LOW	QPSK	22.57	22.61	22.74	24.50
		MID	QPSK	22.59	22.76	22.75	24.50
		HIGH	QPSK	22.66	22.70	22.75	24.50
	100	LOW	QPSK	22.50	22.63	22.76	24.50
20	1	LOW	Q16	22.70	22.90	22.95	24.50
		MID	Q16	22.93	23.21	23.21	24.50
		HIGH	Q16	22.95	23.19	23.00	24.50
	50	LOW	Q16	21.73	21.89	22.03	23.50
		MID	Q16	21.71	22.04	22.13	23.50
		HIGH	Q16	21.64	21.78	21.76	23.50
	100	LOW	Q16	21.53	21.65	21.74	23.50
20	1	LOW	64QAM	21.75	21.76	21.99	23.50
		MID	64QAM	21.89	22.24	22.27	23.50
		HIGH	64QAM	21.98	22.33	22.04	23.50
	50	LOW	64QAM	20.60	20.77	20.95	22.50
		MID	64QAM	20.62	20.96	21.25	22.50
		HIGH	64QAM	20.66	20.74	20.70	22.50
	100	LOW	64QAM	20.65	20.80	20.83	22.50

LTE B4-DSI1 -Ant.3							
Bandwidth (MHz)	RB Size	RB offset	Modulation	19957	20175	20393	Tune-up power(dBm)
1.4	1	LOW	QPSK	9.80	9.59	9.92	11.50
		MID	QPSK	9.70	9.78	9.85	11.50
		HIGH	QPSK	9.54	9.78	9.59	11.50
	3	LOW	QPSK	9.56	9.73	9.68	11.50
		MID	QPSK	9.62	9.72	9.84	11.50
		HIGH	QPSK	9.62	9.68	9.77	11.50
	6	LOW	QPSK	9.51	9.66	10.01	11.50
	1.4	LOW	Q16	9.67	9.92	9.95	11.50
		MID	Q16	10.16	10.15	10.29	11.50
		HIGH	Q16	10.03	9.87	10.21	11.50
		LOW	Q16	9.67	9.52	9.67	11.50
		MID	Q16	9.51	9.56	9.68	11.50
		HIGH	Q16	9.77	9.56	9.63	11.50
1.4	1	LOW	Q16	9.71	9.62	9.76	11.50
		MID	Q16	9.68	9.86	10.01	11.50
		HIGH	Q16	10.19	10.30	10.31	11.50
	3	LOW	64QAM	9.68	9.86	10.01	11.50
		MID	64QAM	10.19	10.30	10.31	11.50
		HIGH	64QAM	10.16	9.87	10.12	11.50
		LOW	64QAM	9.77	9.52	9.71	11.50
		MID	64QAM	9.57	9.67	9.56	11.50
		HIGH	64QAM	9.63	9.64	9.72	11.50
	6	LOW	64QAM	9.77	9.50	9.71	11.50
Bandwidth (MHz)	RB Size	RB offset	Modulation	19965	20175	20385	Tune-up power(dBm)
3	1	LOW	QPSK	9.61	9.67	9.94	11.50
		MID	QPSK	9.66	9.83	9.81	11.50
		HIGH	QPSK	9.67	9.73	9.80	11.50
	8	LOW	QPSK	9.67	9.74	9.55	11.50
		MID	QPSK	9.57	9.81	9.61	11.50
		HIGH	QPSK	9.58	9.72	9.62	11.50
	15	LOW	QPSK	9.67	9.68	9.80	11.50
	3	LOW	Q16	9.63	9.80	10.14	11.50
		MID	Q16	10.18	10.15	10.41	11.50
		HIGH	Q16	10.05	10.02	10.19	11.50
		LOW	Q16	9.60	9.60	9.60	11.50
		MID	Q16	9.58	9.63	9.65	11.50
		HIGH	Q16	9.57	9.50	9.60	11.50
3	1	LOW	Q16	9.58	9.64	9.84	11.50
		MID	Q16	9.78	9.94	9.92	11.50
		HIGH	Q16	10.14	10.06	10.38	11.50
	8	LOW	64QAM	10.13	10.19	9.87	11.50
		MID	64QAM	9.80	9.55	9.71	11.50
		HIGH	64QAM	9.68	9.59	9.51	11.50
	15	LOW	64QAM	9.69	9.62	9.68	11.50
		MID	64QAM	9.82	9.68	9.93	11.50
		HIGH	64QAM	9.82	9.68	9.93	11.50
Bandwidth (MHz)	RB Size	RB offset	Modulation	19975	20175	20375	Tune-up power(dBm)
5	1	LOW	QPSK	9.62	9.67	9.77	11.50
		MID	QPSK	9.89	9.89	9.68	11.50
		HIGH	QPSK	9.54	9.79	9.68	11.50
	12	LOW	QPSK	9.60	9.67	9.64	11.50
		MID	QPSK	9.64	9.75	9.60	11.50
		HIGH	QPSK	9.67	9.58	9.70	11.50
	25	LOW	QPSK	9.59	9.69	10.03	11.50
	5	LOW	Q16	9.70	9.76	10.14	11.50
		MID	Q16	10.24	10.13	10.31	11.50
		HIGH	Q16	9.85	10.04	9.92	11.50
		LOW	Q16	9.61	9.58	9.63	11.50
		MID	Q16	9.67	9.50	9.59	11.50
		HIGH	Q16	9.57	9.59	9.63	11.50
5	1	LOW	Q16	9.54	9.67	9.94	11.50
		MID	Q16	9.84	9.85	9.81	11.50
		HIGH	Q16	10.29	10.25	10.44	11.50
	12	LOW	64QAM	10.05	10.12	9.78	11.50
		MID	64QAM	9.84	9.60	9.58	11.50
		HIGH	64QAM	9.66	9.63	9.56	11.50
		LOW	64QAM	9.60	9.75	9.96	11.50
		MID	64QAM	9.81	9.63	9.69	11.50
		HIGH	64QAM	9.81	9.63	9.69	11.50

LTE B4-DSI1 -Ant.3							
Bandwidth (MHz)	RB Size	RB offset	Modulation	20000	20175	20350	Tune-up power(dBm)
10	1	LOW	QPSK	9.66	9.66	9.78	11.50
		MID	QPSK	9.77	9.63	9.71	11.50
		HIGH	QPSK	9.64	9.57	9.83	11.50
	25	LOW	QPSK	9.73	9.87	9.62	11.50
		MID	QPSK	9.61	9.80	9.67	11.50
		HIGH	QPSK	9.61	9.57	9.64	11.50
	50	LOW	QPSK	9.72	9.75	9.96	11.50
	10	LOW	Q16	9.69	9.84	10.04	11.50
		MID	Q16	10.03	10.09	10.40	11.50
		HIGH	Q16	10.11	10.11	10.11	11.50
		LOW	Q16	9.55	9.65	9.75	11.50
		MID	Q16	9.60	9.63	9.66	11.50
		HIGH	Q16	9.67	9.56	9.56	11.50
10	1	LOW	64QAM	9.84	9.89	9.82	11.50
		MID	64QAM	10.17	10.32	10.31	11.50
		HIGH	64QAM	10.19	10.07	10.01	11.50
	25	LOW	64QAM	9.69	9.63	9.71	11.50
		MID	64QAM	9.59	9.54	9.69	11.50
		HIGH	64QAM	9.69	9.64	9.77	11.50
	50	LOW	64QAM	9.59	9.64	9.77	11.50
Bandwidth (MHz)	RB Size	RB offset	Modulation	20025	20175	20325	Tune-up power(dBm)
15	1	LOW	QPSK	9.72	9.69	9.93	11.50
		MID	QPSK	9.88	9.89	9.65	11.50
		HIGH	QPSK	9.66	9.72	9.71	11.50
	36	LOW	QPSK	9.68	9.81	9.58	11.50
		MID	QPSK	9.56	9.71	9.56	11.50
		HIGH	QPSK	9.66	9.60	9.77	11.50
	75	LOW	QPSK	9.60	9.62	10.06	11.50
	15	LOW	Q16	9.93	9.92	10.16	11.50
		MID	Q16	10.11	10.20	10.18	11.50
		HIGH	Q16	10.06	10.14	10.12	11.50
		LOW	Q16	9.64	9.64	9.82	11.50
		MID	Q16	9.64	9.72	9.79	11.50
		HIGH	Q16	9.61	9.66	9.72	11.50
15	1	LOW	64QAM	9.74	9.63	9.98	11.50
		MID	64QAM	9.98	9.87	9.78	11.50
		HIGH	64QAM	10.33	10.28	10.37	11.50
	36	LOW	64QAM	10.07	10.24	10.06	11.50
		MID	64QAM	9.80	9.65	9.88	11.50
		HIGH	64QAM	9.73	9.61	9.53	11.50
	75	LOW	64QAM	9.62	9.62	9.69	11.50
		LOW	64QAM	9.71	9.55	9.85	11.50
Bandwidth (MHz)	RB Size	RB offset	Modulation	20050	20175	20300	Tune-up power(dBm)
20	1	LOW	QPSK	9.72	9.62	9.81	11.50
		MID	QPSK	9.73	9.74	9.73	11.50
		HIGH	QPSK	9.62	9.69	9.72	11.50
	50	LOW	QPSK	9.59	9.72	9.69	11.50
		MID	QPSK	9.51	9.66	9.71	11.50
		HIGH	QPSK	9.62	9.65	9.69	11.50
	100	LOW	QPSK	9.59	9.60	9.95	11.50
	20	LOW	Q16	9.78	9.77	10.03	11.50
		MID	Q16	10.09	10.10	10.26	11.50
		HIGH	Q16	9.98	10.01	10.07	11.50
		LOW	Q16	9.68	9.55	9.69	11.50
		MID	Q16	9.54	9.62	9.74	11.50
		HIGH	Q16	9.66	9.61	9.70	11.50
20	1	LOW	64QAM	9.61	9.59	9.91	11.50
		MID	64QAM	9.86	9.79	9.90	11.50
		HIGH	64QAM	10.18	10.17	10.37	11.50
	50	LOW	64QAM	10.13	10.14	9.92	11.50
		MID	64QAM	9.82	9.55	9.73	11.50
		HIGH	64QAM	9.60	9.69	9.64	11.50
	100	LOW	64QAM	9.56	9.76	9.81	11.50

8.3.3 LTE Band5 Output Power

LTE B5-Full Power&DSI2 -Ant.3							
Bandwidth (MHz)	RB Size	RB offset	Modulation	20407	20525	20643	Tune-up power(dBm)
1.4	1	LOW	QPSK	23.93	24.10	23.84	25.00
		MID	QPSK	24.30	24.22	24.09	25.00
		HIGH	QPSK	23.95	23.98	23.94	25.00
	3	LOW	QPSK	24.10	23.91	23.86	25.00
		MID	QPSK	24.03	24.22	24.07	25.00
		HIGH	QPSK	24.14	23.96	23.74	25.00
	6	LOW	QPSK	23.01	22.97	23.01	24.00
1.4	1	LOW	Q16	23.05	23.04	22.87	24.00
		MID	Q16	23.11	23.09	22.89	24.00
		HIGH	Q16	23.15	22.97	22.99	24.00
	3	LOW	Q16	22.86	23.30	23.06	24.00
		MID	Q16	22.92	23.50	22.87	24.00
		HIGH	Q16	23.07	23.45	22.85	24.00
	6	LOW	Q16	22.06	21.94	22.18	23.00
1.4	1	LOW	64QAM	22.18	21.93	22.01	23.00
		MID	64QAM	22.17	22.09	21.75	23.00
		HIGH	64QAM	22.21	22.04	22.12	23.00
	3	LOW	64QAM	21.74	22.40	22.04	23.00
		MID	64QAM	21.87	22.39	21.74	23.00
		HIGH	64QAM	22.21	22.47	21.71	23.00
	6	LOW	64QAM	21.12	21.06	21.04	22.00
Bandwidth (MHz)	RB Size	RB offset	Modulation	20415	20525	20635	Tune-up power(dBm)
3	1	LOW	QPSK	23.93	24.07	24.00	25.00
		MID	QPSK	24.17	23.96	24.11	25.00
		HIGH	QPSK	24.10	24.10	23.84	25.00
	8	LOW	QPSK	23.12	23.11	22.84	24.00
		MID	QPSK	23.01	23.20	22.98	24.00
		HIGH	QPSK	22.98	23.14	22.84	24.00
	15	LOW	QPSK	22.95	23.07	23.04	24.00
3	1	LOW	Q16	22.78	23.57	23.01	24.00
		MID	Q16	22.89	23.39	22.85	24.00
		HIGH	Q16	22.94	23.25	22.78	24.00
	8	LOW	Q16	22.21	22.23	22.07	23.00
		MID	Q16	22.07	22.29	22.00	23.00
		HIGH	Q16	22.14	22.10	21.81	23.00
	15	LOW	Q16	21.89	22.09	21.89	23.00
3	1	LOW	64QAM	21.84	21.97	22.10	23.00
		MID	64QAM	22.00	22.35	21.90	23.00
		HIGH	64QAM	21.99	22.31	21.76	23.00
	8	LOW	64QAM	21.14	20.93	21.11	22.00
		MID	64QAM	21.05	21.20	21.08	22.00
		HIGH	64QAM	20.89	20.96	20.75	22.00
	15	LOW	64QAM	21.04	20.99	20.90	22.00

LTE B5-Full Power&DSI2 -Ant.3							
Bandwidth (MHz)	RB Size	RB offset	Modulation	20425	20525	20625	Tune-up power(dBm)
5	1	LOW	QPSK	24.16	23.99	23.85	25.00
		MID	QPSK	24.23	23.94	23.96	25.00
		HIGH	QPSK	24.03	23.99	23.90	25.00
	12	LOW	QPSK	23.00	23.13	22.78	24.00
		MID	QPSK	22.95	23.20	22.84	24.00
		HIGH	QPSK	22.93	23.01	22.80	24.00
	25	LOW	QPSK	23.02	23.08	22.95	24.00
5	1	LOW	Q16	23.01	23.27	22.97	24.00
		MID	Q16	22.91	23.31	22.90	24.00
		HIGH	Q16	23.03	23.26	22.95	24.00
	12	LOW	Q16	22.15	22.04	21.89	23.00
		MID	Q16	22.13	22.03	22.19	23.00
		HIGH	Q16	22.17	22.02	21.78	23.00
	25	LOW	Q16	21.88	21.96	21.92	23.00
5	1	LOW	64QAM	21.66	21.75	21.85	23.00
		MID	64QAM	22.00	22.50	22.00	23.00
		HIGH	64QAM	22.06	22.51	21.96	23.00
	12	LOW	64QAM	21.10	21.02	21.12	22.00
		MID	64QAM	21.00	21.28	21.01	22.00
		HIGH	64QAM	20.97	21.00	20.86	22.00
	25	LOW	64QAM	20.98	21.05	20.91	22.00
Bandwidth (MHz)	RB Size	RB offset	Modulation	20450	20525	20600	Tune-up power(dBm)
10	1	LOW	QPSK	24.05	24.06	23.96	25.00
		MID	QPSK	24.15	24.09	24.02	25.00
		HIGH	QPSK	24.01	23.99	23.89	25.00
	25	LOW	QPSK	23.01	23.01	22.93	24.00
		MID	QPSK	23.08	23.09	22.98	24.00
		HIGH	QPSK	23.06	23.06	22.75	24.00
	50	LOW	QPSK	23.01	23.03	22.91	24.00
10	1	LOW	Q16	22.91	23.42	23.07	24.00
		MID	Q16	23.04	23.46	23.00	24.00
		HIGH	Q16	22.97	23.40	22.92	24.00
	25	LOW	Q16	22.07	22.09	22.03	23.00
		MID	Q16	22.13	22.15	22.09	23.00
		HIGH	Q16	22.11	22.12	21.88	23.00
	50	LOW	Q16	22.03	22.06	21.95	23.00
10	1	LOW	64QAM	21.76	21.83	21.99	23.00
		MID	64QAM	21.95	22.47	21.85	23.00
		HIGH	64QAM	21.98	22.41	21.84	23.00
	25	LOW	64QAM	21.16	21.04	21.05	22.00
		MID	64QAM	21.09	21.15	21.07	22.00
		HIGH	64QAM	21.00	21.03	20.79	22.00
	50	LOW	64QAM	21.02	21.03	20.85	22.00

LTE B5-DSI1 -Ant.3							
Bandwidth (MHz)	RB Size	RB offset	Modulation	20407	20525	20643	Tune-up power(dBm)
1.4	1	LOW	QPSK	16.41	16.44	16.40	17.50
		MID	QPSK	16.61	16.68	16.56	17.50
		HIGH	QPSK	16.51	16.46	16.45	17.50
	3	LOW	QPSK	16.57	16.46	16.39	17.50
		MID	QPSK	16.53	16.55	16.49	17.50
		HIGH	QPSK	16.38	16.40	16.13	17.50
	6	LOW	QPSK	16.47	16.64	16.51	17.50
1.4	1	LOW	Q16	16.39	16.90	16.47	17.50
		MID	Q16	16.44	16.99	16.40	17.50
		HIGH	Q16	16.42	16.96	16.46	17.50
	3	LOW	Q16	16.56	16.49	16.51	17.50
		MID	Q16	16.47	16.57	16.45	17.50
		HIGH	Q16	16.73	16.44	16.47	17.50
	6	LOW	Q16	16.54	16.63	16.46	17.50
1.4	1	LOW	64QAM	16.42	16.86	16.59	17.50
		MID	64QAM	16.51	17.06	16.34	17.50
		HIGH	64QAM	16.37	16.92	16.41	17.50
	3	LOW	64QAM	16.67	16.61	16.38	17.50
		MID	64QAM	16.37	16.72	16.43	17.50
		HIGH	64QAM	16.73	16.54	16.51	17.50
	6	LOW	64QAM	16.54	16.64	16.49	17.50
Bandwidth (MHz)	RB Size	RB offset	Modulation	20415	20525	20635	Tune-up power(dBm)
3	1	LOW	QPSK	16.57	16.43	16.60	17.50
		MID	QPSK	16.50	16.48	16.41	17.50
		HIGH	QPSK	16.46	16.46	16.38	17.50
	8	LOW	QPSK	16.31	16.38	16.41	17.50
		MID	QPSK	16.46	16.56	16.53	17.50
		HIGH	QPSK	16.53	16.50	16.29	17.50
	15	LOW	QPSK	16.48	16.41	16.24	17.50
3	1	LOW	Q16	16.56	16.88	16.44	17.50
		MID	Q16	16.67	16.93	16.56	17.50
		HIGH	Q16	16.54	16.97	16.37	17.50
	8	LOW	Q16	16.59	16.68	16.41	17.50
		MID	Q16	16.56	16.71	16.66	17.50
		HIGH	Q16	16.67	16.69	16.33	17.50
	15	LOW	Q16	16.57	16.51	16.30	17.50
3	1	LOW	64QAM	16.19	17.27	16.75	17.50
		MID	64QAM	16.50	17.06	16.68	17.50
		HIGH	64QAM	16.41	16.93	16.29	17.50
	8	LOW	64QAM	16.44	16.42	16.34	17.50
		MID	64QAM	16.64	16.57	16.39	17.50
		HIGH	64QAM	16.72	16.43	16.51	17.50
	15	LOW	64QAM	16.45	16.62	16.38	17.50

LTE B5-DSI1 -Ant.3							
Bandwidth (MHz)	RB Size	RB offset	Modulation	20425	20525	20625	Tune-up power(dBm)
5	1	LOW	QPSK	16.62	16.47	16.58	17.50
		MID	QPSK	16.64	16.53	16.58	17.50
		HIGH	QPSK	16.46	16.51	16.29	17.50
	12	LOW	QPSK	16.42	16.38	16.43	17.50
		MID	QPSK	16.69	16.59	16.56	17.50
		HIGH	QPSK	16.48	16.56	16.38	17.50
	25	LOW	QPSK	16.67	16.67	16.32	17.50
5	1	LOW	Q16	16.44	16.83	16.63	17.50
		MID	Q16	16.66	16.86	16.49	17.50
		HIGH	Q16	16.48	16.98	16.26	17.50
	12	LOW	Q16	16.52	16.60	16.51	17.50
		MID	Q16	16.69	16.63	16.48	17.50
		HIGH	Q16	16.67	16.49	16.50	17.50
	25	LOW	Q16	16.49	16.69	16.49	17.50
5	1	LOW	64QAM	16.28	17.30	16.55	17.50
		MID	64QAM	16.44	17.04	16.79	17.50
		HIGH	64QAM	16.58	17.03	16.27	17.50
	12	LOW	64QAM	16.59	16.32	16.39	17.50
		MID	64QAM	16.73	16.58	16.30	17.50
		HIGH	64QAM	16.55	16.45	16.46	17.50
	25	LOW	64QAM	16.65	16.59	16.35	17.50
Bandwidth (MHz)	RB Size	RB offset	Modulation	20450	20525	20600	Tune-up power(dBm)
10	1	LOW	QPSK	16.50	16.58	16.49	17.50
		MID	QPSK	16.63	16.60	16.53	17.50
		HIGH	QPSK	16.55	16.55	16.41	17.50
	25	LOW	QPSK	16.46	16.53	16.44	17.50
		MID	QPSK	16.54	16.57	16.48	17.50
		HIGH	QPSK	16.52	16.51	16.28	17.50
	50	LOW	QPSK	16.54	16.53	16.38	17.50
10	1	LOW	Q16	16.43	16.89	16.50	17.50
		MID	Q16	16.52	16.95	16.52	17.50
		HIGH	Q16	16.48	16.87	16.41	17.50
	25	LOW	Q16	16.48	16.58	16.54	17.50
		MID	Q16	16.58	16.62	16.57	17.50
		HIGH	Q16	16.59	16.54	16.36	17.50
	50	LOW	Q16	16.47	16.56	16.40	17.50
10	1	LOW	64QAM	16.33	17.20	16.60	17.50
		MID	64QAM	16.57	16.98	16.66	17.50
		HIGH	64QAM	16.49	17.02	16.32	17.50
	25	LOW	64QAM	16.51	16.46	16.40	17.50
		MID	64QAM	16.62	16.70	16.43	17.50
		HIGH	64QAM	16.70	16.39	16.51	17.50
	50	LOW	64QAM	16.55	16.61	16.28	17.50

8.3.4 LTE Band7 Output Power

LTE B7-Full Power&DSI2 -Ant.3							
Bandwidth (	RB Size	RB offset	Modulation	20775	21100	21425	Tune-up power(dBm)
5	1	LOW	QPSK	24.75	25.00	24.45	25.50
		MID	QPSK	25.14	24.70	24.48	25.50
		HIGH	QPSK	24.71	24.97	24.48	25.50
	12	LOW	QPSK	23.77	23.70	23.65	24.50
		MID	QPSK	24.13	24.10	23.88	24.50
		HIGH	QPSK	24.03	23.86	23.50	24.50
	25	LOW	QPSK	23.78	23.84	23.75	24.50
5	1	LOW	Q16	24.25	24.04	24.04	24.50
		MID	Q16	24.41	24.21	24.04	24.50
		HIGH	Q16	24.43	24.23	23.82	24.50
	12	LOW	Q16	22.83	22.77	22.40	23.50
		MID	Q16	23.06	22.98	22.56	23.50
		HIGH	Q16	22.99	22.82	22.43	23.50
	25	LOW	Q16	23.02	22.71	22.34	23.50
5	1	LOW	64QAM	23.28	23.01	23.08	23.50
		MID	64QAM	23.47	23.23	22.91	23.50
		HIGH	64QAM	23.43	23.29	22.96	23.50
	12	LOW	64QAM	21.79	21.82	21.30	22.50
		MID	64QAM	22.11	21.91	21.50	22.50
		HIGH	64QAM	21.87	21.72	21.57	22.50
	25	LOW	64QAM	21.88	21.65	21.38	22.50
Bandwidth (	RB Size	RB offset	Modulation	20800	21100	21400	Tune-up power(dBm)
10	1	LOW	QPSK	24.92	24.91	24.55	25.50
		MID	QPSK	25.09	25.04	24.53	25.50
		HIGH	QPSK	24.75	24.70	24.48	25.50
	25	LOW	QPSK	23.89	23.75	23.56	24.50
		MID	QPSK	24.03	23.89	23.57	24.50
		HIGH	QPSK	23.81	23.85	23.32	24.50
	50	LOW	QPSK	23.90	23.64	23.47	24.50
10	1	LOW	Q16	24.22	24.11	23.95	24.50
		MID	Q16	24.37	24.41	24.08	24.50
		HIGH	Q16	24.39	24.15	23.71	24.50
	25	LOW	Q16	22.97	22.81	22.65	23.50
		MID	Q16	23.01	22.97	22.45	23.50
		HIGH	Q16	22.83	22.85	22.55	23.50
	50	LOW	Q16	22.98	22.84	22.57	23.50
10	1	LOW	64QAM	23.10	23.25	22.90	23.50
		MID	64QAM	23.33	23.26	23.10	23.50
		HIGH	64QAM	23.47	22.83	22.75	23.50
	25	LOW	64QAM	21.86	21.99	21.65	22.50
		MID	64QAM	22.13	21.93	21.55	22.50
		HIGH	64QAM	21.99	21.55	21.49	22.50
	50	LOW	64QAM	21.67	21.67	21.41	22.50

LTE B7-Full Power&DSI2 -Ant.3							
Bandwidth (	RB Size	RB offset	Modulation	20825	21100	21375	Tune-up power(dBm)
15	1	LOW	QPSK	24.82	24.87	24.44	25.50
		MID	QPSK	25.18	24.75	24.54	25.50
		HIGH	QPSK	24.82	24.91	24.37	25.50
	36	LOW	QPSK	23.80	23.72	23.57	24.50
		MID	QPSK	24.00	23.96	23.78	24.50
		HIGH	QPSK	24.00	23.91	23.37	24.50
	75	LOW	QPSK	23.79	23.73	23.60	24.50
15	1	LOW	Q16	24.26	24.17	23.95	24.50
		MID	Q16	24.37	24.29	24.01	24.50
		HIGH	Q16	24.47	24.13	23.69	24.50
	36	LOW	Q16	22.98	22.80	22.51	23.50
		MID	Q16	23.05	22.87	22.60	23.50
		HIGH	Q16	23.10	22.91	22.52	23.50
	75	LOW	Q16	22.91	22.82	22.42	23.50
15	1	LOW	64QAM	23.01	23.30	23.08	23.50
		MID	64QAM	23.28	23.21	23.01	23.50
		HIGH	64QAM	23.42	23.05	22.57	23.50
	36	LOW	64QAM	21.79	21.87	21.68	22.50
		MID	64QAM	22.10	21.91	21.43	22.50
		HIGH	64QAM	21.91	21.64	21.46	22.50
	75	LOW	64QAM	21.69	21.68	21.49	22.50
Bandwidth (	RB Size	RB offset	Modulation	20850	21100	21350	Tune-up power(dBm)
20	1	LOW	QPSK	24.78	24.76	24.57	25.50
		MID	QPSK	25.03	24.90	24.66	25.50
		HIGH	QPSK	24.90	24.77	24.33	25.50
	50	LOW	QPSK	23.87	23.82	23.67	24.50
		MID	QPSK	24.01	23.86	23.63	24.50
		HIGH	QPSK	23.94	23.81	23.46	24.50
	100	LOW	QPSK	23.92	23.77	23.56	24.50
20	1	LOW	Q16	24.21	24.13	23.89	24.50
		MID	Q16	24.48	24.29	24.01	24.50
		HIGH	Q16	24.36	24.06	23.67	24.50
	50	LOW	Q16	22.87	22.83	22.60	23.50
		MID	Q16	23.07	22.90	22.55	23.50
		HIGH	Q16	22.98	22.80	22.45	23.50
	100	LOW	Q16	22.93	22.78	22.57	23.50
20	1	LOW	64QAM	23.16	23.28	22.94	23.50
		MID	64QAM	23.42	23.26	23.11	23.50
		HIGH	64QAM	23.33	22.92	22.62	23.50
	50	LOW	64QAM	21.76	21.94	21.61	22.50
		MID	64QAM	22.14	21.79	21.57	22.50
		HIGH	64QAM	21.88	21.66	21.55	22.50
	100	LOW	64QAM	21.82	21.70	21.47	22.50

LTE B7-DSH -Ant.3							
Bandwidth (MHz)	RB Size	RB offset	Modulation	20775	21100	21425	Tune-up power(dBm)
5	1	LOW	QPSK	11.48	11.22	11.26	12.00
		MID	QPSK	11.56	11.62	11.42	12.00
		HIGH	QPSK	11.24	11.25	11.06	12.00
	12	LOW	QPSK	11.11	11.48	11.23	12.00
		MID	QPSK	11.50	11.34	11.05	12.00
		HIGH	QPSK	11.69	11.61	10.81	12.00
	25	LOW	QPSK	11.49	11.26	11.27	12.00
5	1	LOW	Q16	11.78	11.83	11.95	12.00
		MID	Q16	11.87	11.93	11.72	12.00
		HIGH	Q16	11.89	11.83	11.63	12.00
	12	LOW	Q16	11.47	11.41	11.47	12.00
		MID	Q16	11.68	11.36	11.45	12.00
		HIGH	Q16	11.59	11.61	11.24	12.00
	25	LOW	Q16	11.50	11.26	11.09	12.00
5	1	LOW	64QAM	11.78	11.83	11.86	12.00
		MID	64QAM	11.90	11.81	11.59	12.00
		HIGH	64QAM	11.94	11.69	11.50	12.00
	12	LOW	64QAM	11.56	11.51	11.43	12.00
		MID	64QAM	11.65	11.40	11.57	12.00
		HIGH	64QAM	11.60	11.49	11.11	12.00
	25	LOW	64QAM	11.40	11.33	11.22	12.00
Bandwidth (MHz)	RB Size	RB offset	Modulation	20800	21100	21400	Tune-up power(dBm)
10	1	LOW	QPSK	11.24	11.23	11.14	12.00
		MID	QPSK	11.45	11.54	11.35	12.00
		HIGH	QPSK	11.48	11.25	10.85	12.00
	25	LOW	QPSK	11.25	11.37	11.26	12.00
		MID	QPSK	11.58	11.58	11.40	12.00
		HIGH	QPSK	11.50	11.49	11.22	12.00
	50	LOW	QPSK	11.28	11.34	11.30	12.00
10	1	LOW	Q16	11.98	11.95	11.65	12.00
		MID	Q16	11.78	11.97	11.89	12.00
		HIGH	Q16	12.00	11.88	11.39	12.00
	25	LOW	Q16	11.35	11.58	11.30	12.00
		MID	Q16	11.72	11.44	11.49	12.00
		HIGH	Q16	11.55	11.41	10.99	12.00
	50	LOW	Q16	11.62	11.42	11.16	12.00
10	1	LOW	64QAM	11.72	11.80	11.62	12.00
		MID	64QAM	11.89	11.95	11.91	12.00
		HIGH	64QAM	11.72	11.78	11.23	12.00
	25	LOW	64QAM	11.45	11.43	11.44	12.00
		MID	64QAM	11.39	11.69	11.50	12.00
		HIGH	64QAM	11.49	11.66	10.98	12.00
	50	LOW	64QAM	11.32	11.64	11.49	12.00

LTE B7-DSH1 -Ant.3							
Bandwidth (MHz)	RB Size	RB offset	Modulation	20825	21100	21375	Tune-up power(dBm)
15	1	LOW	QPSK	11.45	11.32	11.12	12.00
		MID	QPSK	11.62	11.64	11.41	12.00
		HIGH	QPSK	11.36	11.35	11.08	12.00
	36	LOW	QPSK	11.19	11.39	11.20	12.00
		MID	QPSK	11.63	11.47	11.17	12.00
		HIGH	QPSK	11.54	11.49	10.94	12.00
	75	LOW	QPSK	11.41	11.23	11.34	12.00
15	1	LOW	Q16	11.78	11.92	11.82	12.00
		MID	Q16	11.96	11.88	11.86	12.00
		HIGH	Q16	11.94	11.95	11.53	12.00
	36	LOW	Q16	11.34	11.37	11.51	12.00
		MID	Q16	11.57	11.50	11.38	12.00
		HIGH	Q16	11.57	11.56	11.23	12.00
	75	LOW	Q16	11.53	11.37	11.14	12.00
15	1	LOW	64QAM	11.77	11.84	11.72	12.00
		MID	64QAM	11.88	11.93	11.85	12.00
		HIGH	64QAM	11.90	11.87	11.37	12.00
	36	LOW	64QAM	11.29	11.41	11.43	12.00
		MID	64QAM	11.48	11.55	11.55	12.00
		HIGH	64QAM	11.69	11.52	11.16	12.00
	75	LOW	64QAM	11.20	11.75	11.52	12.00
Bandwidth (MHz)	RB Size	RB offset	Modulation	20850	21100	21350	Tune-up power(dBm)
20	1	LOW	QPSK	11.33	11.37	11.20	12.00
		MID	QPSK	11.56	11.57	11.34	12.00
		HIGH	QPSK	11.43	11.40	10.95	12.00
	50	LOW	QPSK	11.34	11.34	11.35	12.00
		MID	QPSK	11.55	11.48	11.29	12.00
		HIGH	QPSK	11.44	11.43	11.09	12.00
	100	LOW	QPSK	11.40	11.37	11.24	12.00
20	1	LOW	Q16	11.88	11.93	11.71	12.00
		MID	Q16	11.91	11.89	11.87	12.00
		HIGH	Q16	12.00	11.88	11.46	12.00
	50	LOW	Q16	11.46	11.46	11.39	12.00
		MID	Q16	11.62	11.57	11.36	12.00
		HIGH	Q16	11.56	11.52	11.14	12.00
	100	LOW	Q16	11.50	11.47	11.29	12.00
20	1	LOW	64QAM	11.79	11.95	11.66	12.00
		MID	64QAM	11.77	11.82	11.86	12.00
		HIGH	64QAM	11.86	11.79	11.32	12.00
	50	LOW	64QAM	11.34	11.34	11.39	12.00
		MID	64QAM	11.49	11.68	11.50	12.00
		HIGH	64QAM	11.58	11.53	11.01	12.00
	100	LOW	64QAM	11.35	11.60	11.42	12.00

8.3.5 LTE Band12 Output Power

LTE B13-Full Power&DSI2 -Ant.3							
Bandwidth (MHz)	RB Size	RB offset	Modulation	23205	23230	23255	Tune-up power(dBm)
5	1	LOW	QPSK	24.01	24.20	24.01	25.50
		MID	QPSK	24.23	24.22	24.15	25.50
		HIGH	QPSK	24.13	24.10	24.22	25.50
	12	LOW	QPSK	22.90	23.02	23.12	24.50
		MID	QPSK	23.20	23.00	23.15	24.50
		HIGH	QPSK	22.96	23.01	23.24	24.50
5	1	LOW	QPSK	23.17	23.24	23.15	24.50
	12	LOW	Q16	22.97	22.86	23.08	24.50
		MID	Q16	23.11	22.95	22.94	24.50
		HIGH	Q16	23.20	23.17	23.03	24.50
	25	LOW	Q16	22.22	21.97	22.24	23.50
		MID	Q16	22.30	22.28	22.23	23.50
5	1	LOW	Q16	22.19	22.20	22.27	23.50
	12	LOW	Q16	22.22	22.13	22.18	23.50
		MID	Q16	22.12	21.73	22.03	23.50
	25	MID	64QAM	22.21	22.00	22.01	23.50
		HIGH	64QAM	22.10	21.97	22.17	23.50
		LOW	64QAM	21.30	20.86	21.11	22.50
5	1	MID	64QAM	21.50	21.17	21.23	22.50
	12	HIGH	64QAM	21.02	21.28	21.10	22.50
	25	LOW	64QAM	21.24	21.05	21.10	22.50
	1	LOW	64QAM	21.24	21.05	21.10	22.50
	12	LOW	64QAM	21.24	21.05	21.10	22.50
		MID	64QAM	21.24	21.05	21.10	22.50
5	1	HIGH	64QAM	21.24	21.05	21.10	22.50
	12	LOW	64QAM	21.24	21.05	21.10	22.50
		MID	64QAM	21.24	21.05	21.10	22.50
	25	LOW	64QAM	21.24	21.05	21.10	22.50
		MID	64QAM	21.24	21.05	21.10	22.50
		HIGH	64QAM	21.24	21.05	21.10	22.50
Bandwidth (MHz)	RB Size	RB offset	Modulation	\	23230	\	Tune-up power(dBm)
10	1	LOW	QPSK	\	24.05	\	25.50
		MID	QPSK	\	24.16	\	25.50
		HIGH	QPSK	\	24.13	\	25.50
	25	LOW	QPSK	\	23.01	\	24.50
		MID	QPSK	\	23.11	\	24.50
		HIGH	QPSK	\	23.10	\	24.50
10	1	LOW	QPSK	\	23.10	\	24.50
	25	LOW	Q16	\	22.98	\	24.50
		MID	Q16	\	23.07	\	24.50
		HIGH	Q16	\	23.08	\	24.50
	50	LOW	Q16	\	22.10	\	23.50
		MID	Q16	\	22.24	\	23.50
10	1	HIGH	Q16	\	22.17	\	23.50
	25	LOW	Q16	\	22.14	\	23.50
		MID	Q16	\	21.83	\	23.50
	50	MID	64QAM	\	21.92	\	23.50
		HIGH	64QAM	\	22.06	\	23.50
		LOW	64QAM	\	20.99	\	22.50
10	1	MID	64QAM	\	21.21	\	22.50
	25	HIGH	64QAM	\	21.25	\	22.50
	50	LOW	64QAM	\	21.03	\	22.50
	1	LOW	64QAM	\	21.03	\	22.50
	25	LOW	64QAM	\	21.03	\	22.50
		MID	64QAM	\	21.03	\	22.50
10	1	HIGH	64QAM	\	21.03	\	22.50
	25	LOW	64QAM	\	21.03	\	22.50
		MID	64QAM	\	21.03	\	22.50
	50	LOW	64QAM	\	21.03	\	22.50
		MID	64QAM	\	21.03	\	22.50
		HIGH	64QAM	\	21.03	\	22.50

LTE B13-DSI1 -Ant.3							
Bandwidth (MHz)	RB Size	RB offset	Modulation	23205	23230	23255	Tune-up power(dBm)
5	1	LOW	QPSK	20.59	20.56	20.53	22.00
		MID	QPSK	20.65	20.91	20.68	22.00
		HIGH	QPSK	20.85	20.86	20.79	22.00
	12	LOW	QPSK	20.57	20.69	20.76	22.00
		MID	QPSK	20.75	20.92	20.77	22.00
		HIGH	QPSK	20.64	20.72	20.64	22.00
5	1	LOW	QPSK	20.57	20.78	20.66	22.00
	12	LOW	Q16	20.55	20.52	20.64	22.00
		MID	Q16	20.69	20.61	20.65	22.00
		HIGH	Q16	20.83	20.74	20.72	22.00
	25	LOW	Q16	20.61	20.71	20.76	22.00
		MID	Q16	20.67	20.71	20.91	22.00
5	1	LOW	Q16	20.90	20.86	20.86	22.00
	12	LOW	Q16	20.60	20.73	20.83	22.00
		MID	Q16	20.72	20.72	20.55	22.00
	25	MID	64QAM	20.95	20.78	20.89	22.00
		HIGH	64QAM	20.83	20.61	20.63	22.00
		LOW	64QAM	20.64	20.97	20.56	22.00
5	1	MID	64QAM	20.83	20.85	20.91	22.00
	12	HIGH	64QAM	20.68	20.79	20.96	22.00
		LOW	64QAM	20.59	20.68	20.61	22.00
	25	LOW	64QAM	20.59	20.68	20.61	22.00
		MID	64QAM	20.59	20.68	20.61	22.00
		HIGH	64QAM	20.59	20.68	20.61	22.00
Bandwidth (MHz)	RB Size	RB offset	Modulation	\	23230	\	Tune-up power(dBm)
10	1	LOW	QPSK	\	20.68	\	22.00
		MID	QPSK	\	20.78	\	22.00
		HIGH	QPSK	\	20.76	\	22.00
	25	LOW	QPSK	\	20.65	\	22.00
		MID	QPSK	\	20.78	\	22.00
		HIGH	QPSK	\	20.77	\	22.00
10	1	LOW	QPSK	\	20.70	\	22.00
	25	LOW	Q16	\	20.64	\	22.00
		MID	Q16	\	20.73	\	22.00
		HIGH	Q16	\	20.71	\	22.00
	50	LOW	Q16	\	20.76	\	22.00
		MID	Q16	\	20.81	\	22.00
10	1	HIGH	Q16	\	20.78	\	22.00
	25	LOW	Q16	\	20.70	\	22.00
		MID	Q16	\	20.74	\	22.00
	50	LOW	Q16	\	20.69	\	22.00
		MID	Q16	\	20.62	\	22.00
		HIGH	Q16	\	20.62	\	22.00
10	1	LOW	64QAM	\	20.74	\	22.00
	25	MID	64QAM	\	20.69	\	22.00
		HIGH	64QAM	\	20.62	\	22.00
	50	LOW	64QAM	\	20.84	\	22.00
		MID	64QAM	\	20.81	\	22.00
		HIGH	64QAM	\	20.86	\	22.00
10	1	LOW	64QAM	\	20.62	\	22.00
	25	LOW	64QAM	\	20.62	\	22.00
		MID	64QAM	\	20.62	\	22.00
	50	LOW	64QAM	\	20.62	\	22.00
		MID	64QAM	\	20.62	\	22.00
		HIGH	64QAM	\	20.62	\	22.00

8.3.6 LTE Band26 Output Power

LTE B26-Full Power&DSI2 -Ant.3							
Bandwidth (MHz)	RB Size	RB offset	Modulation	26697	26865	27033	Tune-up power(dBm)
1.4	1	LOW	QPSK	23.85	23.94	24.07	25.50
		MID	QPSK	23.92	24.07	24.03	25.50
		HIGH	QPSK	23.92	23.89	23.90	25.50
	3	LOW	QPSK	23.79	23.91	23.99	25.50
		MID	QPSK	23.90	24.01	24.06	25.50
		HIGH	QPSK	24.13	24.03	23.76	25.50
1.4	1	LOW	QPSK	22.86	23.11	23.00	24.50
		MID	Q16	23.00	23.16	23.05	24.50
		HIGH	Q16	23.08	23.06	22.83	24.50
	3	LOW	Q16	23.11	23.06	22.81	24.50
		MID	Q16	22.71	23.14	23.44	24.50
		HIGH	Q16	23.10	23.41	23.59	24.50
	6	LOW	Q16	23.06	23.19	23.29	24.50
		MID	Q16	21.91	22.14	21.93	23.50
		HIGH	Q16	21.91	22.14	21.93	23.50
1.4	1	LOW	64QAM	21.95	22.01	21.98	23.50
		MID	64QAM	22.05	22.16	21.94	23.50
		HIGH	64QAM	22.23	22.05	21.93	23.50
	3	LOW	64QAM	21.81	22.12	22.54	23.50
		MID	64QAM	22.10	22.35	22.47	23.50
		HIGH	64QAM	22.09	22.30	22.31	23.50
	6	LOW	64QAM	20.86	21.17	20.99	22.50
		MID	64QAM	20.86	21.17	20.99	22.50
		HIGH	64QAM	20.86	21.17	20.99	22.50
Bandwidth (MHz)	RB Size	RB offset	Modulation	26715	26865	27015	Tune-up power(dBm)
3	1	LOW	QPSK	23.97	23.94	24.09	25.50
		MID	QPSK	24.07	23.94	23.96	25.50
		HIGH	QPSK	24.02	23.93	23.81	25.50
	8	LOW	QPSK	22.96	23.02	22.87	24.50
		MID	QPSK	23.00	23.09	22.92	24.50
		HIGH	QPSK	22.98	22.94	22.88	24.50
	15	LOW	QPSK	23.08	23.02	23.00	24.50
		MID	Q16	22.76	23.36	23.46	24.50
		HIGH	Q16	23.03	23.41	23.48	24.50
3	1	LOW	Q16	22.92	23.23	23.25	24.50
		MID	Q16	21.71	22.06	22.09	23.50
		HIGH	Q16	21.85	22.21	21.88	23.50
	8	LOW	Q16	22.00	22.08	21.95	23.50
		MID	Q16	21.88	22.15	21.81	23.50
		HIGH	Q16	21.88	22.15	21.81	23.50
	15	LOW	Q16	21.88	22.15	21.81	23.50
		MID	Q16	21.88	22.15	21.81	23.50
		HIGH	Q16	21.88	22.15	21.81	23.50
3	1	LOW	64QAM	21.90	22.27	22.24	23.50
		MID	64QAM	21.85	22.56	22.30	23.50
		HIGH	64QAM	21.94	22.21	22.07	23.50
	8	LOW	64QAM	21.04	20.95	21.19	22.50
		MID	64QAM	20.84	20.99	20.90	22.50
		HIGH	64QAM	21.03	20.94	21.04	22.50
	15	LOW	64QAM	20.73	20.91	20.77	22.50
		MID	64QAM	20.73	20.91	20.77	22.50
		HIGH	64QAM	20.73	20.91	20.77	22.50
Bandwidth (MHz)	RB Size	RB offset	Modulation	26715	26865	27015	Tune-up power(dBm)
5	1	LOW	QPSK	23.96	23.91	23.96	25.50
		MID	QPSK	24.19	23.94	24.04	25.50
		HIGH	QPSK	23.98	24.03	23.69	25.50
	12	LOW	QPSK	22.95	23.05	23.13	24.50
		MID	QPSK	23.14	23.03	22.90	24.50
		HIGH	QPSK	23.08	23.08	22.88	24.50
	25	LOW	QPSK	22.91	23.13	23.06	24.50
		MID	Q16	22.87	23.34	23.26	24.50
		HIGH	Q16	22.97	23.40	23.50	24.50
5	1	LOW	Q16	22.81	23.40	23.10	24.50
		MID	Q16	21.72	22.10	21.99	23.50
		HIGH	Q16	22.11	22.16	21.83	23.50
	12	LOW	Q16	21.84	22.08	21.72	23.50
		MID	Q16	21.79	22.15	21.87	23.50
		HIGH	Q16	21.79	22.15	21.87	23.50
	25	LOW	Q16	21.79	22.15	21.87	23.50
		MID	Q16	21.79	22.15	21.87	23.50
		HIGH	Q16	21.79	22.15	21.87	23.50
5	1	LOW	64QAM	21.83	22.32	22.18	23.50
		MID	64QAM	22.04	22.39	22.40	23.50
		HIGH	64QAM	21.83	22.25	22.11	23.50
	12	LOW	64QAM	20.86	21.17	21.12	22.50
		MID	64QAM	20.86	21.28	20.97	22.50
		HIGH	64QAM	20.98	20.95	21.11	22.50
	25	LOW	64QAM	20.89	21.03	20.74	22.50
		MID	64QAM	20.89	21.03	20.74	22.50
		HIGH	64QAM	20.89	21.03	20.74	22.50

LTE B26-Full Power&DSI2 -Ant.3							
Bandwidth (MHz)	RB Size	RB offset	Modulation	26740	26865	26990	Tune-up power(dBm)
10	1	LOW	QPSK	23.95	23.88	23.92	25.50
		MID	QPSK	23.95	24.13	23.91	25.50
		HIGH	QPSK	23.99	23.96	23.68	25.50
	25	LOW	QPSK	22.86	22.92	23.10	24.50
		MID	QPSK	22.89	23.09	22.89	24.50
		HIGH	QPSK	23.07	22.98	22.84	24.50
	50	LOW	QPSK	22.98	23.04	22.91	24.50
10	1	LOW	Q16	22.82	23.15	23.50	24.50
		MID	Q16	23.04	23.25	23.39	24.50
		HIGH	Q16	22.82	23.24	23.10	24.50
	25	LOW	Q16	21.69	21.87	22.09	23.50
		MID	Q16	22.04	22.01	22.01	23.50
		HIGH	Q16	21.85	22.08	21.79	23.50
	50	LOW	Q16	21.82	22.04	21.82	23.50
10	1	LOW	64QAM	21.79	22.27	22.39	23.50
		MID	64QAM	21.94	22.58	22.41	23.50
		HIGH	64QAM	22.06	22.27	22.19	23.50
	25	LOW	64QAM	21.11	21.15	21.12	22.50
		MID	64QAM	21.09	21.18	21.17	22.50
		HIGH	64QAM	20.95	21.00	21.09	22.50
	50	LOW	64QAM	20.79	21.21	20.95	22.50
Bandwidth (MHz)	RB Size	RB offset	Modulation	26765	26865	26965	Tune-up power(dBm)
15	1	LOW	QPSK	23.85	23.92	23.94	25.50
		MID	QPSK	24.04	24.04	23.98	25.50
		HIGH	QPSK	24.01	23.96	23.79	25.50
	36	LOW	QPSK	22.86	23.01	22.98	24.50
		MID	QPSK	23.01	23.04	22.95	24.50
	75	LOW	QPSK	22.96	23.02	22.93	24.50
15	1	LOW	Q16	22.78	23.28	23.37	24.50
		MID	Q16	22.98	23.39	23.44	24.50
		HIGH	Q16	22.91	23.34	23.23	24.50
	36	LOW	Q16	21.84	22.00	21.97	23.50
		MID	Q16	22.00	22.10	21.95	23.50
	75	LOW	Q16	21.97	22.03	21.83	23.50
15	1	LOW	64QAM	21.75	22.28	22.24	23.50
		MID	64QAM	21.96	22.50	22.43	23.50
		HIGH	64QAM	21.97	22.25	22.12	23.50
	36	LOW	64QAM	20.97	21.07	21.08	22.50
		MID	64QAM	20.97	21.13	21.03	22.50
	75	LOW	64QAM	20.98	20.94	20.96	22.50
				20.86	21.06	20.83	22.50

LTE B26-DSI1 -Ant.3							
Bandwidth (MHz)	RB Size	RB offset	Modulation	26697	26865	27033	Tune-up power(dBm)
1.4	1	LOW	QPSK	19.63	19.41	19.51	21.00
		MID	QPSK	19.76	19.54	19.44	21.00
		HIGH	QPSK	19.72	19.47	19.62	21.00
	3	LOW	QPSK	19.61	19.77	19.51	21.00
		MID	QPSK	19.70	19.83	19.45	21.00
		HIGH	QPSK	19.73	19.61	19.68	21.00
1.4	1	LOW	QPSK	19.88	19.48	19.49	21.00
		MID	Q16	19.45	20.07	20.04	21.00
		HIGH	Q16	19.45	20.13	20.11	21.00
	3	LOW	Q16	19.30	20.18	19.80	21.00
		MID	Q16	19.36	19.51	19.56	21.00
		HIGH	Q16	19.80	19.63	19.60	21.00
	6	LOW	Q16	19.71	19.68	19.39	21.00
		MID	Q16	19.66	19.54	19.62	21.00
		HIGH	Q16	19.76	19.59	19.52	21.00
1.4	1	LOW	64QAM	19.43	20.17	20.06	21.00
		MID	64QAM	19.44	20.01	20.11	21.00
		HIGH	64QAM	19.30	20.18	19.81	21.00
	3	LOW	64QAM	19.28	19.65	19.69	21.00
		MID	64QAM	19.81	19.49	19.66	21.00
		HIGH	64QAM	19.68	19.72	19.54	21.00
	6	LOW	64QAM	19.76	19.59	19.52	21.00
		MID	64QAM	19.79	19.91	20.12	21.00
		HIGH	64QAM	19.41	20.02	19.95	21.00
Bandwidth (MHz)	RB Size	RB offset	Modulation	26715	26865	27015	Tune-up power(dBm)
3	1	LOW	QPSK	19.49	19.58	19.70	21.00
		MID	QPSK	19.54	19.65	19.52	21.00
		HIGH	QPSK	19.61	19.63	19.38	21.00
	8	LOW	QPSK	19.61	19.60	19.68	21.00
		MID	QPSK	19.58	19.83	19.46	21.00
		HIGH	QPSK	19.78	19.76	19.60	21.00
	15	LOW	QPSK	19.50	19.64	19.69	21.00
		MID	Q16	19.32	19.88	20.16	21.00
		HIGH	Q16	19.50	20.21	20.02	21.00
3	1	LOW	Q16	19.49	20.11	19.80	21.00
		MID	Q16	19.44	19.56	19.55	21.00
		HIGH	Q16	19.74	19.76	19.50	21.00
	8	LOW	Q16	19.72	19.63	19.32	21.00
		MID	Q16	19.74	19.66	19.36	21.00
		HIGH	Q16	19.74	19.66	19.36	21.00
	15	LOW	Q16	19.74	19.66	19.36	21.00
		MID	Q16	19.74	19.66	19.36	21.00
		HIGH	Q16	19.74	19.66	19.36	21.00
Bandwidth (MHz)	RB Size	RB offset	Modulation	26715	26865	27015	Tune-up power(dBm)
5	1	LOW	QPSK	19.51	19.49	19.46	21.00
		MID	QPSK	19.74	19.73	19.74	21.00
		HIGH	QPSK	19.51	19.59	19.44	21.00
	12	LOW	QPSK	19.61	19.53	19.58	21.00
		MID	QPSK	19.66	19.67	19.57	21.00
		HIGH	QPSK	19.70	19.79	19.42	21.00
	25	LOW	QPSK	19.67	19.58	19.45	21.00
		MID	Q16	19.53	19.84	20.22	21.00
		HIGH	Q16	19.65	20.13	20.14	21.00
5	1	LOW	Q16	19.63	20.04	19.78	21.00
		MID	Q16	19.63	20.04	19.78	21.00
		HIGH	Q16	19.63	20.04	19.78	21.00
	12	LOW	Q16	19.55	19.52	19.42	21.00
		MID	Q16	19.60	19.74	19.49	21.00
		HIGH	Q16	19.69	19.85	19.41	21.00
	25	LOW	Q16	19.72	19.71	19.40	21.00
		MID	Q16	19.72	19.71	19.40	21.00
		HIGH	Q16	19.72	19.71	19.40	21.00
5	1	LOW	64QAM	19.64	19.84	20.32	21.00
		MID	64QAM	19.85	20.00	20.06	21.00
		HIGH	64QAM	19.62	19.98	20.04	21.00
	12	LOW	64QAM	19.53	19.59	19.39	21.00
		MID	64QAM	19.61	19.75	19.35	21.00
		HIGH	64QAM	19.62	19.71	19.70	21.00
	25	LOW	64QAM	19.47	19.90	19.55	21.00
		MID	64QAM	19.47	19.90	19.55	21.00
		HIGH	64QAM	19.47	19.90	19.55	21.00

LTE B26-DSI1 -Ant.3							
Bandwidth (MHz)	RB Size	RB offset	Modulation	26740	26865	26990	Tune-up power(dBm)
10	1	LOW	QPSK	19.59	19.43	19.45	21.00
		MID	QPSK	19.64	19.66	19.54	21.00
		HIGH	QPSK	19.65	19.40	19.56	21.00
	25	LOW	QPSK	19.56	19.66	19.55	21.00
		MID	QPSK	19.70	19.74	19.52	21.00
		HIGH	QPSK	19.77	19.70	19.63	21.00
	50	LOW	QPSK	19.75	19.63	19.58	21.00
10	1	LOW	Q16	19.39	19.97	20.04	21.00
		MID	Q16	19.59	20.06	20.05	21.00
		HIGH	Q16	19.45	20.13	19.87	21.00
	25	LOW	Q16	19.40	19.63	19.58	21.00
		MID	Q16	19.71	19.77	19.51	21.00
		HIGH	Q16	19.80	19.69	19.40	21.00
	50	LOW	Q16	19.53	19.52	19.60	21.00
10	1	LOW	64QAM	19.38	19.89	20.25	21.00
		MID	64QAM	19.86	20.11	20.07	21.00
		HIGH	64QAM	19.54	19.95	19.89	21.00
	25	LOW	64QAM	19.54	19.72	19.60	21.00
		MID	64QAM	19.55	19.75	19.46	21.00
		HIGH	64QAM	19.49	19.51	19.53	21.00
	50	LOW	64QAM	19.37	19.92	19.65	21.00
Bandwidth (MHz)	RB Size	RB offset	Modulation	26765	26865	26965	Tune-up power(dBm)
15	1	LOW	QPSK	19.46	19.58	19.57	21.00
		MID	QPSK	19.63	19.67	19.63	21.00
		HIGH	QPSK	19.62	19.54	19.44	21.00
	36	LOW	QPSK	19.50	19.64	19.61	21.00
		MID	QPSK	19.68	19.71	19.61	21.00
		HIGH	QPSK	19.70	19.66	19.48	21.00
	75	LOW	QPSK	19.64	19.67	19.58	21.00
15	1	LOW	Q16	19.41	19.97	20.08	21.00
		MID	Q16	19.65	20.10	20.11	21.00
		HIGH	Q16	19.59	20.00	19.93	21.00
	36	LOW	Q16	19.45	19.66	19.53	21.00
		MID	Q16	19.64	19.73	19.58	21.00
		HIGH	Q16	19.67	19.72	19.43	21.00
	75	LOW	Q16	19.59	19.66	19.49	21.00
15	1	LOW	64QAM	19.51	19.94	20.22	21.00
		MID	64QAM	19.76	20.01	20.03	21.00
		HIGH	64QAM	19.56	20.00	19.95	21.00
	36	LOW	64QAM	19.57	19.63	19.45	21.00
		MID	64QAM	19.60	19.86	19.47	21.00
		HIGH	64QAM	19.62	19.63	19.56	21.00
	75	LOW	64QAM	19.52	19.81	19.51	21.00

8.3.7 LTE Band66 Output Power

LTE B66-Full Power&DSi2 -Ant.3							
Bandwidth (MHz)	RB Size	RB offset	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	23.76	23.67	23.64	25.50
		MID	QPSK	23.65	23.96	23.83	25.50
		HIGH	QPSK	23.89	23.63	23.79	25.50
	3	LOW	QPSK	23.78	23.75	23.89	25.50
		MID	QPSK	23.77	23.79	23.74	25.50
		HIGH	QPSK	23.73	23.64	23.73	25.50
	6	LOW	QPSK	22.88	22.70	22.73	24.50
	1.4	LOW	Q16	22.72	22.79	22.76	24.50
		MID	Q16	22.62	22.80	22.69	24.50
		HIGH	Q16	22.55	22.68	22.66	24.50
	3	LOW	Q16	22.96	22.89	22.90	24.50
		MID	Q16	23.24	23.08	23.01	24.50
		HIGH	Q16	23.12	23.02	23.13	24.50
	6	LOW	Q16	21.83	21.84	21.75	23.50
1.4	1	LOW	64QAM	21.71	21.85	21.62	23.50
		MID	64QAM	21.50	21.95	21.83	23.50
		HIGH	64QAM	21.70	21.55	21.70	23.50
	3	LOW	64QAM	21.95	21.76	21.85	23.50
		MID	64QAM	22.35	22.04	22.05	23.50
		HIGH	64QAM	22.16	22.14	22.06	23.50
	6	LOW	64QAM	20.96	20.78	20.81	22.50
Bandwidth (MHz)	RB Size	RB offset	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	23.81	23.69	23.73	25.50
		MID	QPSK	23.69	23.74	23.72	25.50
		HIGH	QPSK	23.88	23.53	23.79	25.50
	8	LOW	QPSK	22.64	22.96	22.66	24.50
		MID	QPSK	22.90	22.86	22.80	24.50
		HIGH	QPSK	22.86	22.83	22.62	24.50
	15	LOW	QPSK	22.66	22.79	22.82	24.50
	3	LOW	Q16	22.79	23.01	22.88	24.50
		MID	Q16	23.14	23.18	22.94	24.50
		HIGH	Q16	23.01	23.12	23.18	24.50
	8	LOW	Q16	21.76	21.94	21.63	23.50
		MID	Q16	21.68	21.89	21.84	23.50
		HIGH	Q16	21.85	21.93	21.60	23.50
	15	LOW	Q16	21.68	21.70	21.66	23.50
3	1	LOW	64QAM	21.79	22.10	21.67	23.50
		MID	64QAM	22.12	22.17	21.91	23.50
		HIGH	64QAM	22.23	22.10	22.06	23.50
	8	LOW	64QAM	20.57	20.82	20.52	22.50
		MID	64QAM	20.58	20.84	20.68	22.50
		HIGH	64QAM	20.77	20.94	20.72	22.50
	15	LOW	64QAM	20.83	20.66	20.64	22.50
Bandwidth (MHz)	RB Size	RB offset	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	23.54	23.80	23.75	25.50
		MID	QPSK	23.83	23.93	23.64	25.50
		HIGH	QPSK	23.79	23.67	23.62	25.50
	12	LOW	QPSK	22.91	22.92	22.54	24.50
		MID	QPSK	22.66	23.00	22.83	24.50
		HIGH	QPSK	22.78	22.75	22.90	24.50
	25	LOW	QPSK	22.71	22.73	22.65	24.50
	5	LOW	Q16	22.85	23.01	22.76	24.50
		MID	Q16	23.21	23.23	22.95	24.50
		HIGH	Q16	23.30	23.06	23.15	24.50
	12	LOW	Q16	21.57	21.70	21.53	23.50
		MID	Q16	21.58	21.81	21.82	23.50
		HIGH	Q16	21.78	21.96	21.67	23.50
	25	LOW	Q16	21.57	21.95	21.68	23.50
5	1	LOW	64QAM	21.74	21.97	21.61	23.50
		MID	64QAM	22.13	22.22	22.11	23.50
		HIGH	64QAM	22.25	21.97	22.28	23.50
	12	LOW	64QAM	20.61	20.96	20.69	22.50
		MID	64QAM	20.69	21.07	20.87	22.50
		HIGH	64QAM	20.74	20.78	20.65	22.50
	25	LOW	64QAM	20.58	20.83	20.69	22.50

LTE B66-Full Power&DSI2 -Ant.3							
Bandwidth (MHz)	RB Size	RB offset	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	23.81	23.75	23.91	25.50
		MID	QPSK	23.61	23.71	23.84	25.50
		HIGH	QPSK	23.71	23.54	23.71	25.50
	25	LOW	QPSK	22.81	22.80	22.75	24.50
		MID	QPSK	22.75	22.82	22.87	24.50
		HIGH	QPSK	22.80	22.82	22.77	24.50
	50	LOW	QPSK	22.79	22.86	22.68	24.50
	10	LOW	Q16	22.82	22.86	22.92	24.50
		MID	Q16	23.22	23.34	23.19	24.50
		HIGH	Q16	23.00	23.16	23.14	24.50
	25	LOW	Q16	21.65	21.85	21.56	23.50
		MID	Q16	21.52	22.01	21.71	23.50
		HIGH	Q16	21.75	21.82	21.51	23.50
	50	LOW	Q16	21.75	21.86	21.52	23.50
10	1	LOW	64QAM	22.00	22.01	21.78	23.50
		MID	64QAM	22.19	22.22	21.99	23.50
		HIGH	64QAM	22.10	21.94	22.17	23.50
	25	LOW	64QAM	20.58	21.00	20.71	22.50
		MID	64QAM	20.59	21.03	20.85	22.50
		HIGH	64QAM	20.86	20.72	20.57	22.50
	50	LOW	64QAM	20.66	20.72	20.52	22.50
Bandwidth (MHz)	RB Size	RB offset	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	23.81	23.82	23.71	25.50
		MID	QPSK	23.82	23.78	23.77	25.50
		HIGH	QPSK	23.86	23.79	23.60	25.50
	36	LOW	QPSK	22.91	22.90	22.68	24.50
		MID	QPSK	22.92	23.00	22.63	24.50
		HIGH	QPSK	22.58	22.83	22.66	24.50
	75	LOW	QPSK	22.78	22.77	22.72	24.50
	15	LOW	Q16	22.75	22.89	22.91	24.50
		MID	Q16	23.26	23.22	23.10	24.50
		HIGH	Q16	23.23	23.02	23.01	24.50
	36	LOW	Q16	21.70	21.81	21.64	23.50
		MID	Q16	21.59	21.94	21.76	23.50
		HIGH	Q16	21.83	21.78	21.62	23.50
	75	LOW	Q16	21.68	21.92	21.74	23.50
15	1	LOW	64QAM	21.83	21.96	21.68	23.50
		MID	64QAM	22.24	22.14	21.94	23.50
		HIGH	64QAM	22.14	21.92	22.24	23.50
	36	LOW	64QAM	20.66	20.89	20.72	22.50
		MID	64QAM	20.64	21.05	20.86	22.50
		HIGH	64QAM	20.82	20.88	20.64	22.50
	75	LOW	64QAM	20.73	20.64	20.60	22.50
Bandwidth (MHz)	RB Size	RB offset	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	23.69	23.75	23.77	25.50
		MID	QPSK	23.74	23.86	23.78	25.50
		HIGH	QPSK	23.79	23.65	23.70	25.50
	50	LOW	QPSK	22.78	22.81	22.67	24.50
		MID	QPSK	22.77	22.85	22.74	24.50
		HIGH	QPSK	22.73	22.81	22.77	24.50
	100	LOW	QPSK	22.65	22.79	22.75	24.50
	20	LOW	Q16	22.83	22.98	22.83	24.50
		MID	Q16	23.14	23.23	23.06	24.50
		HIGH	Q16	23.15	23.07	23.10	24.50
	50	LOW	Q16	21.70	21.83	21.51	23.50
		MID	Q16	21.67	21.88	21.73	23.50
		HIGH	Q16	21.77	21.83	21.61	23.50
	100	LOW	Q16	21.60	21.80	21.61	23.50
20	1	LOW	64QAM	21.87	22.00	21.73	23.50
		MID	64QAM	22.25	22.14	22.02	23.50
		HIGH	64QAM	22.21	21.95	22.14	23.50
	50	LOW	64QAM	20.58	20.90	20.60	22.50
		MID	64QAM	20.59	20.96	20.79	22.50
		HIGH	64QAM	20.75	20.85	20.68	22.50
	100	LOW	64QAM	20.71	20.79	20.55	22.50

LTE B66-DSI1 -Ant.3							
Bandwidth (MHz)	RB Size	RB offset	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	9.61	9.71	9.67	11.50
		MID	QPSK	9.74	9.77	9.72	11.50
		HIGH	QPSK	9.74	9.63	9.80	11.50
	3	LOW	QPSK	9.64	9.79	9.68	11.50
		MID	QPSK	9.53	9.78	9.78	11.50
		HIGH	QPSK	9.87	9.71	9.52	11.50
	6	LOW	QPSK	9.66	9.87	9.66	11.50
	1.4	LOW	Q16	9.71	10.02	9.89	11.50
		MID	Q16	10.22	10.15	10.10	11.50
		HIGH	Q16	9.97	10.12	10.11	11.50
		LOW	Q16	9.66	9.95	9.52	11.50
		MID	Q16	9.58	9.73	9.68	11.50
		HIGH	Q16	9.58	9.70	9.67	11.50
1.4	1	LOW	64QAM	9.85	10.12	10.00	11.50
		MID	64QAM	10.37	10.13	10.24	11.50
		HIGH	64QAM	9.95	10.05	10.07	11.50
	3	LOW	64QAM	9.70	9.99	9.54	11.50
		MID	64QAM	9.59	9.79	9.79	11.50
		HIGH	64QAM	9.66	9.59	9.60	11.50
	6	LOW	64QAM	9.70	9.68	9.68	11.50
Bandwidth (MHz)	RB Size	RB offset	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	9.62	9.55	9.53	11.50
		MID	QPSK	9.80	9.93	9.65	11.50
		HIGH	QPSK	9.67	9.62	9.78	11.50
	8	LOW	QPSK	9.64	9.64	9.60	11.50
		MID	QPSK	9.68	9.77	9.74	11.50
		HIGH	QPSK	9.73	9.59	9.77	11.50
	15	LOW	QPSK	9.70	9.81	9.52	11.50
	3	LOW	Q16	9.77	9.98	9.90	11.50
		MID	Q16	10.23	10.24	10.24	11.50
		HIGH	Q16	10.21	10.07	10.16	11.50
		LOW	Q16	9.76	9.66	9.59	11.50
		MID	Q16	9.74	9.89	9.75	11.50
		HIGH	Q16	9.62	9.69	9.69	11.50
3	1	LOW	64QAM	9.92	10.21	9.91	11.50
		MID	64QAM	10.26	10.37	10.08	11.50
		HIGH	64QAM	9.99	10.13	10.40	11.50
	8	LOW	64QAM	9.72	9.91	9.58	11.50
		MID	64QAM	9.68	9.91	9.60	11.50
		HIGH	64QAM	9.59	9.59	9.76	11.50
	15	LOW	64QAM	9.77	9.76	9.66	11.50
Bandwidth (MHz)	RB Size	RB offset	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	9.50	9.58	9.51	11.50
		MID	QPSK	9.50	9.80	9.66	11.50
		HIGH	QPSK	9.55	9.79	9.65	11.50
	12	LOW	QPSK	9.60	9.92	9.51	11.50
		MID	QPSK	9.52	9.89	9.80	11.50
		HIGH	QPSK	9.81	9.64	9.57	11.50
	25	LOW	QPSK	9.69	9.74	9.53	11.50
	5	LOW	Q16	9.94	10.09	9.87	11.50
		MID	Q16	10.15	10.22	10.02	11.50
		HIGH	Q16	10.01	10.07	10.21	11.50
		LOW	Q16	9.61	9.88	9.57	11.50
		MID	Q16	9.55	9.71	9.55	11.50
		HIGH	Q16	9.56	9.66	9.65	11.50
5	1	LOW	64QAM	9.83	10.18	9.92	11.50
		MID	64QAM	10.24	10.29	10.31	11.50
		HIGH	64QAM	9.86	10.29	10.33	11.50
	12	LOW	64QAM	9.57	9.62	9.63	11.50
		MID	64QAM	9.61	9.89	9.65	11.50
		HIGH	64QAM	9.54	9.72	9.79	11.50
	25	LOW	64QAM	9.65	9.77	9.55	11.50

LTE B66-DSI1 -Ant.3							
Bandwidth (MHz)	RB Size	RB offset	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	9.65	9.78	9.68	11.50
		MID	QPSK	9.76	9.76	9.75	11.50
		HIGH	QPSK	9.80	9.79	9.68	11.50
	25	LOW	QPSK	9.59	9.69	9.56	11.50
		MID	QPSK	9.74	9.94	9.65	11.50
		HIGH	QPSK	9.85	9.64	9.79	11.50
	50	LOW	QPSK	9.56	9.93	9.69	11.50
	10	LOW	Q16	9.93	10.07	9.84	11.50
		MID	Q16	10.24	10.26	9.97	11.50
		HIGH	Q16	9.98	10.22	10.19	11.50
		LOW	Q16	9.60	9.67	9.59	11.50
		MID	Q16	9.68	9.79	9.73	11.50
		HIGH	Q16	9.72	9.81	9.54	11.50
10	1	LOW	Q16	9.59	9.78	9.50	11.50
		MID	Q16	9.75	10.21	9.92	11.50
		HIGH	Q16	10.25	10.37	10.28	11.50
	25	LOW	64QAM	9.75	10.21	9.92	11.50
		MID	64QAM	10.25	10.37	10.28	11.50
		HIGH	64QAM	9.88	10.17	10.11	11.50
		LOW	64QAM	9.50	9.78	9.51	11.50
		MID	64QAM	9.68	9.74	9.78	11.50
		HIGH	64QAM	9.69	9.88	9.76	11.50
	50	LOW	64QAM	9.58	9.73	9.64	11.50
Bandwidth (MHz)	RB Size	RB offset	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	9.60	9.82	9.61	11.50
		MID	QPSK	9.77	9.77	9.74	11.50
		HIGH	QPSK	9.74	9.53	9.69	11.50
	36	LOW	QPSK	9.50	9.83	9.55	11.50
		MID	QPSK	9.55	9.83	9.75	11.50
		HIGH	QPSK	9.62	9.76	9.59	11.50
	75	LOW	QPSK	9.68	9.81	9.69	11.50
	15	LOW	Q16	9.81	10.08	9.80	11.50
		MID	Q16	10.07	10.18	10.07	11.50
		HIGH	Q16	10.21	10.15	9.99	11.50
		LOW	Q16	9.79	9.66	9.59	11.50
		MID	Q16	9.62	9.92	9.76	11.50
		HIGH	Q16	9.67	9.77	9.63	11.50
15	1	LOW	Q16	9.50	9.90	9.58	11.50
		MID	Q16	9.85	10.29	9.90	11.50
		HIGH	Q16	10.28	10.34	10.15	11.50
	36	LOW	64QAM	9.84	10.13	10.23	11.50
		MID	64QAM	9.69	9.89	9.57	11.50
		HIGH	64QAM	9.70	9.83	9.88	11.50
	75	LOW	64QAM	9.63	9.85	9.71	11.50
		MID	64QAM	9.82	9.57	9.51	11.50
		HIGH	64QAM	9.82	9.57	9.51	11.50
Bandwidth (MHz)	RB Size	RB offset	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	9.55	9.67	9.62	11.50
		MID	QPSK	9.65	9.88	9.69	11.50
		HIGH	QPSK	9.65	9.65	9.73	11.50
	50	LOW	QPSK	9.52	9.79	9.52	11.50
		MID	QPSK	9.59	9.81	9.71	11.50
		HIGH	QPSK	9.72	9.74	9.66	11.50
	100	LOW	QPSK	9.55	9.78	9.57	11.50
	20	LOW	Q16	9.86	10.08	9.87	11.50
		MID	Q16	10.14	10.30	10.10	11.50
		HIGH	Q16	10.12	10.09	10.13	11.50
		LOW	Q16	9.70	9.80	9.50	11.50
		MID	Q16	9.60	9.80	9.66	11.50
		HIGH	Q16	9.70	9.73	9.62	11.50
20	1	LOW	Q16	9.61	9.75	9.57	11.50
		MID	Q16	9.85	10.20	9.91	11.50
		HIGH	Q16	10.17	10.22	10.18	11.50
	50	LOW	64QAM	9.99	10.15	10.25	11.50
		MID	64QAM	9.58	9.76	9.64	11.50
		HIGH	64QAM	9.75	9.86	9.74	11.50
		LOW	64QAM	9.55	9.73	9.71	11.50
		MID	64QAM	9.55	9.73	9.71	11.50
		HIGH	64QAM	9.67	9.71	9.61	11.50
	100	LOW	64QAM	9.67	9.71	9.61	11.50

8.3.8 LTE Band38 Output Power

LTE B38-Full Power&DSI2 -Ant.3							
Bandwidth (MHz)	RB Size	RB offset	Modulation	37775	38000	38225	Tune-up power(dBm)
5	1	LOW	QPSK	24.40	24.05	24.28	25.50
		MID	QPSK	24.29	24.37	24.22	25.50
		HIGH	QPSK	24.10	24.06	23.94	25.50
	12	LOW	QPSK	23.25	22.98	23.11	24.50
		MID	QPSK	23.26	22.97	22.88	24.50
		HIGH	QPSK	23.27	23.19	22.87	24.50
	25	LOW	QPSK	23.36	23.05	22.98	24.50
5	1	LOW	Q16	23.05	22.82	23.35	24.50
		MID	Q16	23.42	22.92	23.28	24.50
		HIGH	Q16	22.99	23.14	22.96	24.50
	12	LOW	Q16	22.42	22.04	22.14	23.50
		MID	Q16	21.95	22.27	22.06	23.50
		HIGH	Q16	22.18	22.00	22.02	23.50
	25	LOW	Q16	22.05	22.11	22.09	23.50
5	1	LOW	64QAM	22.08	21.80	22.50	23.50
		MID	64QAM	22.47	21.92	22.43	23.50
		HIGH	64QAM	21.90	22.17	21.90	23.50
	12	LOW	64QAM	21.28	21.02	21.04	22.50
		MID	64QAM	20.87	21.32	21.12	22.50
		HIGH	64QAM	21.18	20.94	21.09	22.50
	25	LOW	64QAM	21.05	21.06	21.22	22.50
Bandwidth (MHz)	RB Size	RB offset	Modulation	37800	38000	38200	Tune-up power(dBm)
10	1	LOW	QPSK	24.35	23.89	24.07	25.50
		MID	QPSK	24.46	24.16	24.28	25.50
		HIGH	QPSK	24.24	24.08	23.84	25.50
	25	LOW	QPSK	23.16	23.13	23.10	24.50
		MID	QPSK	23.20	23.12	22.93	24.50
		HIGH	QPSK	23.13	23.09	22.92	24.50
	50	LOW	QPSK	23.10	23.15	22.85	24.50
10	1	LOW	Q16	23.33	22.94	22.96	24.50
		MID	Q16	23.13	22.99	23.16	24.50
		HIGH	Q16	22.96	22.81	22.83	24.50
	25	LOW	Q16	22.18	22.25	22.17	23.50
		MID	Q16	22.09	22.30	22.11	23.50
		HIGH	Q16	22.10	21.99	21.78	23.50
	50	LOW	Q16	22.01	22.10	22.01	23.50
10	1	LOW	64QAM	22.27	21.82	22.14	23.50
		MID	64QAM	22.38	22.17	22.16	23.50
		HIGH	64QAM	22.19	21.86	22.02	23.50
	25	LOW	64QAM	21.18	20.94	21.10	22.50
		MID	64QAM	21.45	21.24	21.25	22.50
		HIGH	64QAM	21.09	21.09	20.78	22.50
	50	LOW	64QAM	21.14	21.27	20.78	22.50

LTE B38-Full Power&DSI2 -Ant.3							
Bandwidth (	RB Size	RB offset	Modulation	37825	38000	38175	Tune-up power(dBm)
15	1	LOW	QPSK	24.26	24.15	24.17	25.50
		MID	QPSK	24.23	24.28	24.20	25.50
		HIGH	QPSK	24.08	24.08	23.95	25.50
	36	LOW	QPSK	23.27	23.00	23.12	24.50
		MID	QPSK	23.29	23.07	22.97	24.50
		HIGH	QPSK	23.30	23.05	23.02	24.50
	75	LOW	QPSK	23.30	23.05	22.83	24.50
15	1	LOW	Q16	23.08	22.80	23.20	24.50
		MID	Q16	23.38	22.91	23.19	24.50
		HIGH	Q16	23.11	23.02	22.91	24.50
	36	LOW	Q16	22.31	21.99	22.11	23.50
		MID	Q16	22.10	22.16	21.95	23.50
		HIGH	Q16	22.19	22.02	21.98	23.50
	75	LOW	Q16	22.02	22.19	21.98	23.50
15	1	LOW	64QAM	22.12	21.82	22.29	23.50
		MID	64QAM	22.31	22.29	22.18	23.50
		HIGH	64QAM	22.11	21.88	21.91	23.50
	36	LOW	64QAM	21.25	21.08	20.97	22.50
		MID	64QAM	21.28	21.36	21.25	22.50
		HIGH	64QAM	20.89	20.98	20.75	22.50
	75	LOW	64QAM	21.15	21.18	20.90	22.50
Bandwidth (	RB Size	RB offset	Modulation	37850	38000	38150	Tune-up power(dBm)
20	1	LOW	QPSK	24.28	24.02	24.02	25.50
		MID	QPSK	24.33	24.21	24.13	25.50
		HIGH	QPSK	24.13	24.01	23.88	25.50
	50	LOW	QPSK	23.23	23.15	23.04	24.50
		MID	QPSK	23.29	23.21	23.07	24.50
		HIGH	QPSK	23.19	23.11	22.91	24.50
	100	LOW	QPSK	23.18	23.13	22.96	24.50
20	1	LOW	Q16	23.19	22.88	23.06	24.50
		MID	Q16	23.25	23.04	23.18	24.50
		HIGH	Q16	23.03	22.87	22.93	24.50
	50	LOW	Q16	22.19	22.12	22.04	23.50
		MID	Q16	22.24	22.20	22.08	23.50
		HIGH	Q16	22.14	22.08	21.93	23.50
	100	LOW	Q16	22.16	22.13	21.94	23.50
20	1	LOW	64QAM	22.18	21.84	22.16	23.50
		MID	64QAM	22.24	22.14	22.28	23.50
		HIGH	64QAM	22.04	21.93	21.90	23.50
	50	LOW	64QAM	21.16	21.05	21.07	22.50
		MID	64QAM	21.33	21.28	21.15	22.50
		HIGH	64QAM	20.99	21.13	20.89	22.50
	100	LOW	64QAM	21.19	21.15	20.83	22.50

LTE B38-DS11 -Ant.3							
Bandwidth (MHz)	RB Size	RB offset	Modulation	37775	38000	38225	Tune-up power(dBm)
5	1	LOW	QPSK	11.50	11.11	11.29	13.00
		MID	QPSK	11.29	11.51	11.25	13.00
		HIGH	QPSK	11.21	11.24	11.01	13.00
	12	LOW	QPSK	11.30	11.25	11.26	13.00
		MID	QPSK	11.44	11.40	11.24	13.00
		HIGH	QPSK	11.32	11.32	11.19	13.00
	25	LOW	QPSK	11.41	11.30	11.08	13.00
5	1	LOW	Q16	11.23	11.10	11.25	13.00
		MID	Q16	11.23	11.38	11.35	13.00
		HIGH	Q16	11.16	11.05	11.15	13.00
	12	LOW	Q16	11.14	11.20	11.09	13.00
		MID	Q16	11.33	11.35	11.34	13.00
		HIGH	Q16	11.17	11.11	11.18	13.00
	25	LOW	Q16	11.45	11.15	11.01	13.00
5	1	LOW	64QAM	11.22	11.09	11.29	13.00
		MID	64QAM	11.36	11.49	11.35	13.00
		HIGH	64QAM	11.11	11.02	11.06	13.00
	12	LOW	64QAM	11.09	11.22	11.05	13.00
		MID	64QAM	11.34	11.43	11.30	13.00
		HIGH	64QAM	11.07	11.08	11.32	13.00
	25	LOW	64QAM	11.48	11.30	11.01	13.00
Bandwidth (MHz)	RB Size	RB offset	Modulation	37800	38000	38200	Tune-up power(dBm)
10	1	LOW	QPSK	11.36	11.27	11.18	13.00
		MID	QPSK	11.56	11.31	11.40	13.00
		HIGH	QPSK	11.48	11.23	11.16	13.00
	25	LOW	QPSK	11.23	11.37	11.33	13.00
		MID	QPSK	11.42	11.44	11.13	13.00
		HIGH	QPSK	11.27	11.44	11.04	13.00
	50	LOW	QPSK	11.50	11.28	11.29	13.00
10	1	LOW	Q16	11.34	11.13	11.26	13.00
		MID	Q16	11.43	11.17	11.26	13.00
		HIGH	Q16	11.19	11.21	11.05	13.00
	25	LOW	Q16	11.22	11.33	11.30	13.00
		MID	Q16	11.49	11.29	11.26	13.00
		HIGH	Q16	11.26	11.12	11.23	13.00
	50	LOW	Q16	11.21	11.11	11.15	13.00
10	1	LOW	64QAM	11.18	11.18	11.17	13.00
		MID	64QAM	11.28	11.14	11.56	13.00
		HIGH	64QAM	11.12	11.01	11.32	13.00
	25	LOW	64QAM	11.36	11.47	11.27	13.00
		MID	64QAM	11.10	11.44	11.22	13.00
		HIGH	64QAM	11.40	11.45	11.24	13.00
	50	LOW	64QAM	11.36	11.38	11.01	13.00

LTE B38-DS11 -Ant.3							
Bandwidth (MHz)	RB Size	RB offset	Modulation	37825	38000	38175	Tune-up power(dBm)
15	1	LOW	QPSK	11.48	11.06	11.25	13.00
		MID	QPSK	11.37	11.55	11.35	13.00
		HIGH	QPSK	11.32	11.29	11.11	13.00
	36	LOW	QPSK	11.21	11.28	11.15	13.00
		MID	QPSK	11.48	11.33	11.19	13.00
		HIGH	QPSK	11.34	11.37	11.20	13.00
	75	LOW	QPSK	11.27	11.37	11.22	13.00
15	1	LOW	Q16	11.26	11.06	11.26	13.00
		MID	Q16	11.25	11.35	11.27	13.00
		HIGH	Q16	11.04	11.14	11.10	13.00
	36	LOW	Q16	11.25	11.32	11.17	13.00
		MID	Q16	11.48	11.30	11.28	13.00
		HIGH	Q16	11.15	11.17	11.24	13.00
	75	LOW	Q16	11.38	11.16	11.07	13.00
15	1	LOW	64QAM	11.21	11.09	11.26	13.00
		MID	64QAM	11.20	11.13	11.43	13.00
		HIGH	64QAM	11.14	11.10	11.11	13.00
	36	LOW	64QAM	11.35	11.31	11.26	13.00
		MID	64QAM	11.32	11.53	11.40	13.00
		HIGH	64QAM	11.16	11.30	11.03	13.00
	75	LOW	64QAM	11.23	11.29	11.13	13.00
Bandwidth (MHz)	RB Size	RB offset	Modulation	37850	38000	38150	Tune-up power(dBm)
20	1	LOW	QPSK	11.36	11.20	11.23	13.00
		MID	QPSK	11.39	11.40	11.28	13.00
		HIGH	QPSK	11.34	11.21	11.08	13.00
	50	LOW	QPSK	11.34	11.30	11.22	13.00
		MID	QPSK	11.40	11.40	11.24	13.00
		HIGH	QPSK	11.29	11.29	11.10	13.00
	100	LOW	QPSK	11.35	11.30	11.18	13.00
20	1	LOW	Q16	11.28	11.06	11.24	13.00
		MID	Q16	11.34	11.25	11.34	13.00
		HIGH	Q16	11.15	11.06	11.12	13.00
	50	LOW	Q16	11.32	11.28	11.21	13.00
		MID	Q16	11.35	11.35	11.29	13.00
		HIGH	Q16	11.25	11.25	11.11	13.00
	100	LOW	Q16	11.31	11.26	11.11	13.00
20	1	LOW	64QAM	11.20	11.17	11.22	13.00
		MID	64QAM	11.22	11.25	11.46	13.00
		HIGH	64QAM	11.04	11.07	11.18	13.00
	50	LOW	64QAM	11.27	11.37	11.24	13.00
		MID	64QAM	11.23	11.43	11.35	13.00
		HIGH	64QAM	11.26	11.30	11.13	13.00
	100	LOW	64QAM	11.32	11.29	11.01	13.00

8.3.9 LTE Band41 Output Power

LTE B41-Full Power&DSI2 -Ant.3									
Bandwidth	RB Size	RB offset	Modulation	39675	40110	40620	41130	41565	Tune-up power(dBm)
5	1	LOW	QPSK	20.03	19.96	19.51	19.73	19.69	21.00
		MID	QPSK	20.30	20.02	19.33	20.04	20.12	21.00
		HIGH	QPSK	19.96	20.12	19.29	20.59	20.59	21.00
	12	LOW	QPSK	19.89	19.89	19.56	19.79	19.86	21.00
		MID	QPSK	19.83	19.81	19.38	20.18	20.31	21.00
		HIGH	QPSK	20.03	19.63	19.09	20.15	20.07	21.00
	25	LOW	QPSK	19.58	19.63	19.50	20.11	20.03	21.00
5	1	LOW	Q16	19.92	19.72	19.11	19.58	19.73	21.00
		MID	Q16	20.05	19.89	19.56	20.38	20.59	21.00
		HIGH	Q16	19.93	19.80	19.38	20.62	20.69	21.00
	12	LOW	Q16	20.36	20.06	19.45	20.14	20.23	21.00
		MID	Q16	20.23	20.11	19.31	20.53	20.16	21.00
		HIGH	Q16	20.07	20.20	19.27	20.15	20.27	21.00
	25	LOW	Q16	19.98	20.05	19.42	20.17	20.24	21.00
5	1	LOW	64QAM	19.85	19.59	19.11	19.55	19.78	21.00
		MID	64QAM	19.96	19.94	19.61	20.39	20.44	21.00
		HIGH	64QAM	20.00	19.84	19.34	20.62	20.60	21.00
	12	LOW	64QAM	20.49	19.91	19.31	20.10	20.26	21.00
		MID	64QAM	20.20	20.06	19.35	20.45	20.31	21.00
		HIGH	64QAM	20.14	20.11	19.41	20.14	20.14	21.00
	25	LOW	64QAM	19.83	20.00	19.43	20.32	20.27	21.00
Bandwidth	RB Size	RB offset	Modulation	39700	40135	40620	41105	41540	Tune-up power(dBm)
10	1	LOW	QPSK	19.99	20.11	19.24	19.95	19.68	21.00
		MID	QPSK	20.31	20.06	19.48	20.11	20.34	21.00
		HIGH	QPSK	19.82	19.90	19.23	20.55	20.56	21.00
	25	LOW	QPSK	19.87	20.08	19.38	19.83	19.94	21.00
		MID	QPSK	19.77	20.02	19.48	20.42	20.05	21.00
		HIGH	QPSK	20.12	19.85	19.24	20.09	19.98	21.00
	50	LOW	QPSK	19.79	19.85	19.42	20.15	19.97	21.00
10	1	LOW	Q16	19.93	19.75	19.33	19.71	19.80	21.00
		MID	Q16	19.92	19.91	19.64	20.36	20.42	21.00
		HIGH	Q16	19.83	19.85	19.17	20.86	20.85	21.00
	25	LOW	Q16	20.16	20.20	19.33	20.08	20.12	21.00
		MID	Q16	20.27	20.18	19.44	20.33	20.30	21.00
		HIGH	Q16	20.00	20.16	19.24	20.11	20.24	21.00
	50	LOW	Q16	19.98	20.00	19.43	20.23	20.34	21.00
10	1	LOW	64QAM	20.02	19.67	19.21	20.08	19.84	21.00
		MID	64QAM	20.02	19.97	19.34	20.64	20.47	21.00
		HIGH	64QAM	19.91	19.81	19.27	20.99	20.55	21.00
	25	LOW	64QAM	20.14	20.15	19.52	20.05	20.23	21.00
		MID	64QAM	19.91	20.23	19.54	20.27	20.15	21.00
		HIGH	64QAM	20.20	20.12	19.43	20.00	20.25	21.00
	50	LOW	64QAM	19.94	20.09	19.21	19.90	20.38	21.00

LTE B41-Full Power&DSI2 -Ant.3									
Bandwidth	RB Size	RB offset	Modulation	39725	40160	40620	41080	41515	Tune-up power(dBm)
15	1	LOW	QPSK	20.10	20.10	19.36	19.83	19.68	21.00
		MID	QPSK	20.22	19.93	19.44	20.08	20.18	21.00
		HIGH	QPSK	20.00	19.98	19.14	20.60	20.63	21.00
	36	LOW	QPSK	19.80	19.81	19.48	19.77	19.92	21.00
		MID	QPSK	19.85	19.93	19.47	20.30	20.32	21.00
		HIGH	QPSK	20.04	19.78	19.18	20.24	20.03	21.00
	75	LOW	QPSK	19.71	19.68	19.36	20.12	19.99	21.00
15	1	LOW	Q16	19.77	19.76	19.25	19.69	19.79	21.00
		MID	Q16	20.04	19.86	19.49	20.50	20.59	21.00
		HIGH	Q16	19.92	19.77	19.36	20.77	20.79	21.00
	36	LOW	Q16	20.21	20.16	19.47	20.13	20.08	21.00
		MID	Q16	20.15	20.26	19.44	20.39	20.15	21.00
		HIGH	Q16	20.10	20.20	19.26	20.07	20.25	21.00
	75	LOW	Q16	20.01	20.13	19.54	20.19	20.28	21.00
15	1	LOW	64QAM	19.81	19.77	19.35	19.88	19.95	21.00
		MID	64QAM	20.14	20.04	19.46	20.68	20.37	21.00
		HIGH	64QAM	19.74	19.59	19.11	20.82	20.81	21.00
	36	LOW	64QAM	19.94	20.34	19.47	20.16	20.33	21.00
		MID	64QAM	19.99	20.13	19.51	20.26	20.15	21.00
		HIGH	64QAM	20.14	19.88	19.37	20.14	20.18	21.00
	75	LOW	64QAM	20.11	20.20	19.16	20.11	20.52	21.00
Bandwidth	RB Size	RB offset	Modulation	39750	40185	40620	41055	41490	Tune-up power(dBm)
20	1	LOW	QPSK	20.09	20.16	19.22	19.85	19.82	21.00
		MID	QPSK	20.18	20.04	19.45	20.18	20.27	21.00
		HIGH	QPSK	19.90	19.91	19.24	20.63	20.54	21.00
	50	LOW	QPSK	19.81	19.94	19.37	19.91	20.04	21.00
		MID	QPSK	19.89	20.03	19.34	20.27	20.18	21.00
		HIGH	QPSK	19.97	19.89	19.29	20.12	20.08	21.00
	100	LOW	QPSK	19.85	19.75	19.46	20.10	20.12	21.00
20	1	LOW	Q16	19.79	19.79	19.27	19.80	19.82	21.00
		MID	Q16	20.00	20.00	19.55	20.39	20.53	21.00
		HIGH	Q16	19.84	19.79	19.28	20.80	20.71	21.00
	50	LOW	Q16	20.06	20.12	19.34	20.17	20.20	21.00
		MID	Q16	20.12	20.17	19.38	20.28	20.20	21.00
		HIGH	Q16	20.05	20.06	19.33	20.19	20.25	21.00
	100	LOW	Q16	19.95	20.07	19.39	20.09	20.24	21.00
20	1	LOW	64QAM	19.87	19.78	19.27	19.93	19.90	21.00
		MID	64QAM	20.06	20.06	19.43	20.54	20.41	21.00
		HIGH	64QAM	19.76	19.73	19.16	20.85	20.66	21.00
	50	LOW	64QAM	20.02	20.26	19.47	20.17	20.35	21.00
		MID	64QAM	19.99	20.22	19.48	20.16	20.23	21.00
		HIGH	64QAM	20.20	19.99	19.48	20.08	20.13	21.00
	100	LOW	64QAM	19.98	20.18	19.30	19.99	20.38	21.00

LTE B41-DS11 -Ant.3									
Bandwidth	RB Size	RB offset	Modulation	39675	40110	40620	41130	41565	Tune-up power(dBm)
5	1	LOW	QPSK	11.83	11.30	11.12	11.44	11.28	13.00
		MID	QPSK	11.99	11.36	11.47	11.71	11.61	13.00
		HIGH	QPSK	11.95	11.25	11.25	11.33	11.90	13.00
	12	LOW	QPSK	11.76	11.24	11.27	11.31	11.55	13.00
		MID	QPSK	11.89	11.29	11.39	11.49	11.63	13.00
		HIGH	QPSK	11.95	11.53	11.30	11.33	11.45	13.00
	25	LOW	QPSK	11.90	11.32	11.34	11.19	11.73	13.00
5	1	LOW	Q16	11.61	11.47	11.16	11.16	11.44	13.00
		MID	Q16	11.98	11.53	11.64	11.53	11.57	13.00
		HIGH	Q16	11.70	11.13	11.30	11.12	11.82	13.00
	12	LOW	Q16	11.67	11.35	11.22	11.21	11.42	13.00
		MID	Q16	11.98	11.38	11.43	11.44	11.57	13.00
		HIGH	Q16	12.02	11.31	11.34	11.31	11.51	13.00
	25	LOW	Q16	11.89	11.38	11.31	11.29	11.51	13.00
5	1	LOW	64QAM	11.64	11.37	11.29	11.12	11.37	13.00
		MID	64QAM	11.99	11.39	11.70	11.56	11.57	13.00
		HIGH	64QAM	11.59	11.16	11.43	11.02	11.96	13.00
	12	LOW	64QAM	11.77	11.36	11.31	11.25	11.38	13.00
		MID	64QAM	11.84	11.41	11.57	11.49	11.70	13.00
		HIGH	64QAM	12.12	11.16	11.47	11.27	11.60	13.00
	25	LOW	64QAM	11.90	11.23	11.37	11.36	11.53	13.00
Bandwidth	RB Size	RB offset	Modulation	39700	40135	40620	41105	41540	Tune-up power(dBm)
10	1	LOW	QPSK	11.70	11.30	11.37	11.29	11.49	13.00
		MID	QPSK	11.96	11.31	11.56	11.60	11.77	13.00
		HIGH	QPSK	11.99	11.34	11.08	11.30	11.90	13.00
	25	LOW	QPSK	11.74	11.21	11.28	11.31	11.58	13.00
		MID	QPSK	11.95	11.29	11.29	11.28	11.55	13.00
		HIGH	QPSK	12.07	11.26	11.17	11.36	11.60	13.00
	50	LOW	QPSK	11.74	11.29	11.11	11.25	11.68	13.00
10	1	LOW	Q16	11.63	11.44	11.22	11.24	11.29	13.00
		MID	Q16	11.91	11.53	11.43	11.59	11.69	13.00
		HIGH	Q16	11.74	11.14	11.41	11.17	11.58	13.00
	25	LOW	Q16	11.64	11.45	11.25	11.16	11.59	13.00
		MID	Q16	11.93	11.26	11.49	11.40	11.66	13.00
		HIGH	Q16	12.01	11.12	11.42	11.41	11.46	13.00
	50	LOW	Q16	11.80	11.25	11.22	11.14	11.70	13.00
10	1	LOW	64QAM	11.68	11.33	11.23	11.14	11.40	13.00
		MID	64QAM	11.88	11.34	11.38	11.54	11.48	13.00
		HIGH	64QAM	11.92	11.07	11.23	11.06	11.58	13.00
	25	LOW	64QAM	11.70	11.63	11.31	11.24	11.29	13.00
		MID	64QAM	11.98	11.15	11.21	11.18	11.83	13.00
		HIGH	64QAM	11.97	11.31	11.24	11.37	11.48	13.00
	50	LOW	64QAM	11.74	11.55	11.29	11.33	11.41	13.00

LTE B41-Full Power -Ant.3									
Bandwidth	RB Size	RB offset	Modulation	39725	40160	40620	41080	41515	Tune-up power(dBm)
15	1	LOW	QPSK	11.62	11.14	11.19	11.40	11.35	13.00
		MID	QPSK	11.95	11.31	11.46	11.48	11.89	13.00
		HIGH	QPSK	11.83	11.39	11.22	11.30	11.86	13.00
	36	LOW	QPSK	11.84	11.09	11.16	11.47	11.41	13.00
		MID	QPSK	11.96	11.33	11.34	11.47	11.68	13.00
		HIGH	QPSK	12.03	11.30	11.40	11.26	11.43	13.00
	75	LOW	QPSK	12.00	11.21	11.30	11.29	11.58	13.00
15	1	LOW	Q16	11.63	11.45	11.39	11.22	11.41	13.00
		MID	Q16	11.97	11.63	11.63	11.49	11.62	13.00
		HIGH	Q16	11.59	11.18	11.44	11.08	11.76	13.00
	36	LOW	Q16	11.84	11.29	11.36	11.39	11.50	13.00
		MID	Q16	11.91	11.48	11.38	11.22	11.83	13.00
		HIGH	Q16	11.92	11.29	11.12	11.33	11.74	13.00
	75	LOW	Q16	11.89	11.42	11.26	11.20	11.71	13.00
15	1	LOW	64QAM	11.70	11.44	11.28	11.17	11.41	13.00
		MID	64QAM	11.90	11.58	11.36	11.50	11.54	13.00
		HIGH	64QAM	11.95	11.25	11.39	11.14	11.77	13.00
	36	LOW	64QAM	11.76	11.64	11.42	11.42	11.29	13.00
		MID	64QAM	12.22	11.22	11.33	11.15	11.86	13.00
		HIGH	64QAM	11.83	11.33	11.40	11.65	11.44	13.00
	75	LOW	64QAM	11.76	11.34	11.22	11.18	11.50	13.00
Bandwidth	RB Size	RB offset	Modulation	39750	40185	40620	41055	41490	Tune-up power(dBm)
20	1	LOW	QPSK	11.71	11.20	11.62	11.36	11.42	13.00
		MID	QPSK	11.92	11.39	11.95	11.57	11.74	13.00
		HIGH	QPSK	11.84	11.33	11.83	11.25	11.77	13.00
	50	LOW	QPSK	11.75	11.14	11.84	11.32	11.56	13.00
		MID	QPSK	11.91	11.19	11.93	11.40	11.66	13.00
		HIGH	QPSK	11.92	11.39	11.85	11.30	11.57	13.00
	100	LOW	QPSK	11.86	11.24	12.00	11.16	11.60	13.00
20	1	LOW	Q16	11.64	11.40	11.63	11.27	11.32	13.00
		MID	Q16	11.86	11.55	11.97	11.45	11.68	13.00
		HIGH	Q16	11.73	11.16	11.59	11.19	11.73	13.00
	50	LOW	Q16	11.79	11.44	11.84	11.30	11.54	13.00
		MID	Q16	11.96	11.35	11.91	11.35	11.69	13.00
		HIGH	Q16	11.91	11.24	11.92	11.42	11.61	13.00
	100	LOW	Q16	11.88	11.31	11.89	11.17	11.61	13.00
20	1	LOW	64QAM	11.65	11.36	11.20	11.18	11.42	13.00
		MID	64QAM	11.83	11.48	11.36	11.46	11.62	13.00
		HIGH	64QAM	11.86	11.06	11.27	11.05	11.69	13.00
	50	LOW	64QAM	11.66	11.52	11.42	11.29	11.42	13.00
		MID	64QAM	12.10	11.30	11.35	11.21	11.71	13.00
		HIGH	64QAM	11.98	11.37	11.25	11.52	11.47	13.00
	100	LOW	64QAM	11.88	11.43	11.15	11.24	11.47	13.00