8 CONDUCTED RF OUPUT POWER

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8.2 GSM Output Power

GSM-Full Power-Ant.0								
GSM850 Band	Burst Average Power(dBm)			Tune-up Power(dBm)	Frame-Averaged power			Tune-up Power(dBm)
Channel	128	190	251		128	190	251	
GPRS (GMSK, 1-Slot)	32.63	32.71	32.52	33.50	23.44	23.52	23.33	24.31
GPRS (GMSK, 2-Slots)	32.48	32.54	32.33	33.00	26.35	26.41	26.20	26.87
GPRS (GMSK, 3-Slots)	32.35	32.39	32.16	33.00	27.93	27.97	27.74	28.58
GPRS (GMSK, 4-Slots)	32.23	32.30	32.05	32.50	29.05	29.12	28.87	**29.32**
EGPRS (8PSK, 1-Slot)	26.61	26.82	26.34	27.50	17.42	17.63	17.15	18.31
EGPRS (8PSK, 2-Slots)	26.92	26.60	26.07	27.50	20.79	20.47	19.94	21.37
EGPRS (8PSK, 3-Slots)	26.95	26.37	26.04	27.00	22.53	21.95	21.62	22.58
EGPRS (8PSK, 4-Slots)	26.81	26.20	25.94	27.00	23.63	23.02	22.76	23.82

GSM-Full Power-Ant.2								
GSM1900 Band	Burst Average Power(dBm)			Tune-up Power(dBm)	Frame-Averaged			Tune-up Power(dBm)
Channel	512	661	810		512	661	810	
GPRS (GMSK, 1-Slot)	30.11	29.97	30.13	30.50	20.92	20.78	20.94	21.31
GPRS (GMSK, 2-Slots)	29.43	29.72	29.78	30.50	23.30	23.59	23.65	24.37
GPRS (GMSK, 3-Slots)	29.22	29.46	29.44	30.00	24.80	25.04	25.02	25.58
GPRS (GMSK, 4-Slots)	29.03	29.18	29.14	29.50	25.85	26.00	25.96	**26.32**
EGPRS (8PSK, 1-Slot)	26.04	26.05	26.07	27.50	16.85	16.86	16.88	18.31
EGPRS (8PSK, 2-Slots)	27.43	27.17	25.76	27.50	21.30	21.04	19.63	21.37
EGPRS (8PSK, 3-Slots)	27.29	27.04	25.81	27.50	22.87	22.62	21.39	23.08
EGPRS (8PSK, 4-Slots)	27.25	27.05	25.57	27.50	24.07	23.87	22.39	24.32

8.3 WCDMA Output Power

WCDMA-Full Power-Ant.2				
Band	Band 2			Tune-up Limit Power(dBm)
Channel	9262	9400	9538	
Frequency	1852.40	1880.00	1907.60	
RMC 12.2Kbps	23.64	23.72	23.70	24.50
HSDPA Subtest-1	22.70	22.72	22.61	23.50
HSDPA Subtest-2	22.61	22.72	22.53	23.50
HSDPA Subtest-3	22.01	22.03	22.00	23.00
HSDPA Subtest-4	22.35	22.20	22.14	23.00
DC-HSDPA Subtest-1	22.90	22.53	22.68	23.50
DC-HSDPA Subtest-2	22.78	22.87	22.54	23.50
DC-HSDPA Subtest-3	22.20	22.11	21.81	23.00
DC-HSDPA Subtest-4	22.48	22.10	22.32	23.00
HSUPA Subtest-1	22.66	22.72	22.61	23.50
HSUPA Subtest-2	20.70	20.70	20.77	21.50
HSUPA Subtest-3	21.82	21.75	21.60	22.00
HSUPA Subtest-4	20.69	20.73	20.60	21.50
HSUPA Subtest-5	22.48	22.67	22.69	23.50
HSPA+	20.84	20.50	20.69	21.50
Band	Band 4			Tune-up Limit Power(dBm)
Channel	1312	1412	1513	
Frequency	1712.40	1732.40	1752.60	
RMC 12.2Kbps	23.71	23.72	23.69	24.50
HSDPA Subtest-1	22.89	22.70	22.63	23.50
HSDPA Subtest-2	22.83	22.71	22.85	23.50
HSDPA Subtest-3	22.05	22.21	22.27	23.00
HSDPA Subtest-4	22.10	22.21	22.30	23.00
DC-HSDPA Subtest-1	22.80	22.81	22.76	23.50
DC-HSDPA Subtest-2	22.97	22.88	22.85	23.50
DC-HSDPA Subtest-3	22.13	22.22	22.45	23.00
DC-HSDPA Subtest-4	22.29	22.32	22.32	23.00
HSUPA Subtest-1	22.91	22.71	22.76	23.50
HSUPA Subtest-2	20.54	20.73	20.87	21.50
HSUPA Subtest-3	21.89	21.71	21.67	22.00
HSUPA Subtest-4	20.57	20.61	20.46	21.50
HSUPA Subtest-5	22.86	22.72	22.74	23.50
HSPA+	20.70	20.71	20.69	21.50

WCDMA-Full Power-Ant.0				
Band	Band 5			Tune-up Limit Power(dBm)
Channel	4132	4182	4233	
Frequency	826.40	836.40	846.60	
RMC 12.2Kbps	23.34	23.35	23.26	24.50
HSDPA Subtest-1	22.55	22.35	22.33	23.50
HSDPA Subtest-2	22.30	22.34	22.24	23.50
HSDPA Subtest-3	21.74	21.84	21.91	23.00
HSDPA Subtest-4	21.68	21.82	21.91	23.00
DC-HSDPA Subtest-1	22.55	22.25	22.24	23.50
DC-HSDPA Subtest-2	22.45	22.40	22.07	23.50
DC-HSDPA Subtest-3	21.56	21.65	21.86	23.00
DC-HSDPA Subtest-4	21.68	21.79	21.86	23.00
HSUPA Subtest-1	22.50	22.36	22.40	23.50
HSUPA Subtest-2	20.37	20.31	20.21	21.50
HSUPA Subtest-3	21.17	21.35	21.43	22.00
HSUPA Subtest-4	20.54	20.38	20.20	21.50
HSUPA Subtest-5	22.47	22.39	22.37	23.50
HSPA+	20.46	20.19	20.10	21.50

8.4.1 LTE Band2 Output Power

LTE B2-Full Power -Ant.2							
Bandwidth (MH	RB Size	RB offest	Modulation	18607	18900	19193	Tune-up power(dBm)
1.4	1	LOW	QPSK	23.54	23.39	23.68	24.50
		MID	QPSK	23.62	23.55	23.53	24.50
		HIGH	QPSK	23.46	23.44	23.37	24.50
	3	LOW	QPSK	23.61	23.65	23.60	24.50
		MID	QPSK	23.50	23.53	23.53	24.50
		HIGH	QPSK	23.38	23.49	23.51	24.50
	6	LOW	QPSK	22.57	22.62	22.77	23.50
1.4	1	LOW	Q16	22.86	22.94	22.70	23.50
		MID	Q16	22.83	22.81	22.99	23.50
		HIGH	Q16	22.73	22.84	22.82	23.50
	3	LOW	Q16	22.89	22.43	22.78	23.50
		MID	Q16	22.84	22.74	22.81	23.50
		HIGH	Q16	22.69	22.84	22.78	23.50
	6	LOW	Q16	21.58	21.52	21.51	22.50
1.4	1	LOW	64QAM	21.86	22.04	21.77	22.50
		MID	64QAM	21.91	21.94	21.92	22.50
		HIGH	64QAM	21.75	21.79	21.89	22.50
	3	LOW	64QAM	21.75	21.53	21.74	22.50
		MID	64QAM	21.97	21.86	21.94	22.50
		HIGH	64QAM	21.56	21.95	21.91	22.50
	6	LOW	64QAM	20.46	20.64	20.64	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	18615	18900	19185	Tune-up power(dBm)
3	1	LOW	QPSK	23.68	23.58	23.57	24.50
		MID	QPSK	23.67	23.53	23.34	24.50
		HIGH	QPSK	23.63	23.54	23.53	24.50
	8	LOW	QPSK	22.79	22.68	22.65	23.50
		MID	QPSK	22.83	22.69	22.70	23.50
		HIGH	QPSK	22.58	22.63	22.58	23.50
	15	LOW	QPSK	22.61	22.66	22.75	23.50
3	1	LOW	Q16	23.11	22.96	22.72	23.50
		MID	Q16	22.98	22.94	22.84	23.50
		HIGH	Q16	22.76	22.91	22.86	23.50
	8	LOW	Q16	21.62	21.50	21.62	22.50
		MID	Q16	21.65	21.46	21.44	22.50
		HIGH	Q16	21.66	21.57	21.44	22.50
	15	LOW	Q16	21.55	21.51	21.45	22.50
3	1	LOW	64QAM	21.73	21.87	21.82	22.50
		MID	64QAM	21.59	21.52	21.85	22.50
		HIGH	64QAM	21.77	21.77	21.96	22.50
	8	LOW	64QAM	20.41	20.80	20.78	21.50
		MID	64QAM	20.87	20.73	20.81	21.50
		HIGH	64QAM	20.75	20.81	20.49	21.50
	15	LOW	64QAM	20.36	20.48	20.53	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	18625	18900	19175	Tune-up power(dBm)
5	1	LOW	QPSK	23.74	23.53	23.79	24.50
		MID	QPSK	23.56	23.37	23.44	24.50
		HIGH	QPSK	23.37	23.50	23.34	24.50
	12	LOW	QPSK	22.83	22.73	22.60	23.50
		MID	QPSK	22.66	22.59	22.71	23.50
		HIGH	QPSK	22.50	22.89	22.58	23.50
	25	LOW	QPSK	22.76	22.63	22.80	23.50
5	1	LOW	Q16	23.10	22.83	22.72	23.50
		MID	Q16	23.06	22.72	22.87	23.50
		HIGH	Q16	22.75	22.87	22.81	23.50
	12	LOW	Q16	21.74	21.67	21.52	22.50
		MID	Q16	21.56	21.35	21.42	22.50
		HIGH	Q16	21.65	21.71	21.65	22.50
	25	LOW	Q16	21.80	21.61	21.48	22.50
5	1	LOW	64QAM	21.61	21.71	21.87	22.50
		MID	64QAM	21.62	21.50	21.69	22.50
		HIGH	64QAM	21.76	21.57	21.98	22.50
	12	LOW	64QAM	20.54	20.55	20.67	21.50
		MID	64QAM	20.83	20.54	20.84	21.50
		HIGH	64QAM	20.80	20.65	20.46	21.50
	25	LOW	64QAM	20.45	20.72	20.68	21.50

LTE B2-Full Power -Ant.2							
Bandwidth (MH	RB Size	RB offest	Modulation	18650	18900	19150	Tune-up power(dBm)
10	1	LOW	QPSK	23.68	23.54	23.74	24.50
		MID	QPSK	23.51	23.49	23.57	24.50
		HIGH	QPSK	23.35	23.48	23.39	24.50
	25	LOW	QPSK	22.64	22.59	22.89	23.50
		MID	QPSK	22.84	22.72	22.64	23.50
		HIGH	QPSK	22.44	22.74	22.71	23.50
	50	LOW	QPSK	22.75	22.67	22.65	23.50
10	1	LOW	Q16	22.98	22.97	22.62	23.50
		MID	Q16	23.12	22.73	22.92	23.50
		HIGH	Q16	22.78	22.87	23.06	23.50
	25	LOW	Q16	21.72	21.56	21.64	22.50
		MID	Q16	21.62	21.57	21.44	22.50
		HIGH	Q16	21.79	21.43	21.73	22.50
	50	LOW	Q16	21.73	21.55	21.48	22.50
10	1	LOW	64QAM	21.60	21.72	21.99	22.50
		MID	64QAM	21.57	21.68	21.81	22.50
		HIGH	64QAM	22.00	21.60	21.94	22.50
	25	LOW	64QAM	20.66	20.51	20.66	21.50
		MID	64QAM	20.93	20.63	20.74	21.50
		HIGH	64QAM	20.70	20.75	20.52	21.50
	50	LOW	64QAM	20.60	20.72	20.50	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	18675	18900	19125	Tune-up power(dBm)
15	1	LOW	QPSK	23.66	23.66	23.74	24.50
		MID	QPSK	23.57	23.63	23.56	24.50
		HIGH	QPSK	23.63	23.62	23.41	24.50
	36	LOW	QPSK	22.68	22.79	22.59	23.50
		MID	QPSK	22.62	22.74	22.61	23.50
		HIGH	QPSK	22.64	22.61	22.55	23.50
	75	LOW	QPSK	22.49	22.68	22.74	23.50
15	1	LOW	Q16	22.94	22.85	22.67	23.50
		MID	Q16	22.85	22.75	22.97	23.50
		HIGH	Q16	22.59	22.87	22.94	23.50
	36	LOW	Q16	21.47	21.41	21.63	22.50
		MID	Q16	21.62	21.30	21.36	22.50
		HIGH	Q16	21.71	21.42	21.70	22.50
	75	LOW	Q16	21.54	21.62	21.45	22.50
15	1	LOW	64QAM	21.56	21.75	21.73	22.50
		MID	64QAM	21.68	21.53	21.86	22.50
		HIGH	64QAM	21.97	21.78	21.86	22.50
	36	LOW	64QAM	20.47	20.69	20.54	21.50
		MID	64QAM	20.84	20.47	20.56	21.50
		HIGH	64QAM	20.88	20.71	20.41	21.50
	75	LOW	64QAM	20.60	20.58	20.53	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	18700	18900	19100	Tune-up power(dBm)
20	1	LOW	QPSK	23.63	23.65	23.65	24.50
		MID	QPSK	23.64	23.51	23.45	24.50
		HIGH	QPSK	23.48	23.54	23.49	24.50
	50	LOW	QPSK	22.70	22.64	22.74	23.50
		MID	QPSK	22.70	22.69	22.71	23.50
		HIGH	QPSK	22.50	22.76	22.68	23.50
	100	LOW	QPSK	22.62	22.56	22.65	23.50
20	1	LOW	Q16	22.97	22.84	22.74	23.50
		MID	Q16	22.97	22.83	22.94	23.50
		HIGH	Q16	22.69	22.91	22.92	23.50
	50	LOW	Q16	21.60	21.55	21.61	22.50
		MID	Q16	21.60	21.44	21.45	22.50
		HIGH	Q16	21.69	21.57	21.58	22.50
	100	LOW	Q16	21.65	21.54	21.43	22.50
20	1	LOW	64QAM	21.69	21.75	21.85	22.50
		MID	64QAM	21.63	21.61	21.72	22.50
		HIGH	64QAM	21.87	21.65	21.83	22.50
	50	LOW	64QAM	20.55	20.65	20.64	21.50
		MID	64QAM	20.79	20.62	20.71	21.50
		HIGH	64QAM	20.76	20.77	20.53	21.50
	100	LOW	64QAM	20.50	20.63	20.64	21.50

8.4.1 LTE Band2 Output Power

LTE B2-Full Power -Ant.2(ENDC)							
Bandwidth (MH	RB Size	RB offest	Modulation	18607	18900	19193	Tune-up power(dBm)
1.4	1	LOW	QPSK	23.54	23.39	23.68	24.50
		MID	QPSK	23.62	23.55	23.53	24.50
		HIGH	QPSK	23.46	23.44	23.37	24.50
	3	LOW	QPSK	23.61	23.65	23.60	24.50
		MID	QPSK	23.50	23.53	23.53	24.50
		HIGH	QPSK	23.38	23.49	23.51	24.50
	6	LOW	QPSK	22.57	22.62	22.77	23.50
1.4	1	LOW	Q16	22.86	22.94	22.70	23.50
		MID	Q16	22.83	22.81	22.99	23.50
		HIGH	Q16	22.73	22.84	22.82	23.50
	3	LOW	Q16	22.89	22.43	22.78	23.50
		MID	Q16	22.84	22.74	22.81	23.50
		HIGH	Q16	22.69	22.84	22.78	23.50
	6	LOW	Q16	21.58	21.52	21.51	22.50
1.4	1	LOW	64QAM	21.86	22.04	21.77	22.50
		MID	64QAM	21.91	21.94	21.92	22.50
		HIGH	64QAM	21.75	21.79	21.89	22.50
	3	LOW	64QAM	21.75	21.53	21.74	22.50
		MID	64QAM	21.97	21.86	21.94	22.50
		HIGH	64QAM	21.56	21.95	21.91	22.50
	6	LOW	64QAM	20.46	20.64	20.64	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	18615	18900	19185	Tune-up power(dBm)
3	1	LOW	QPSK	23.68	23.58	23.57	24.50
		MID	QPSK	23.67	23.53	23.34	24.50
		HIGH	QPSK	23.63	23.54	23.53	24.50
	8	LOW	QPSK	22.79	22.68	22.65	23.50
		MID	QPSK	22.83	22.69	22.70	23.50
		HIGH	QPSK	22.58	22.63	22.58	23.50
	15	LOW	QPSK	22.61	22.66	22.75	23.50
3	1	LOW	Q16	23.11	22.96	22.72	23.50
		MID	Q16	22.98	22.94	22.84	23.50
		HIGH	Q16	22.76	22.91	22.86	23.50
	8	LOW	Q16	21.62	21.50	21.62	22.50
		MID	Q16	21.65	21.46	21.44	22.50
		HIGH	Q16	21.66	21.57	21.44	22.50
	15	LOW	Q16	21.55	21.51	21.45	22.50
3	1	LOW	64QAM	21.73	21.87	21.82	22.50
		MID	64QAM	21.59	21.52	21.85	22.50
		HIGH	64QAM	21.77	21.77	21.96	22.50
	8	LOW	64QAM	20.41	20.80	20.78	21.50
		MID	64QAM	20.87	20.73	20.81	21.50
		HIGH	64QAM	20.75	20.81	20.49	21.50
	15	LOW	64QAM	20.36	20.48	20.53	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	18625	18900	19175	Tune-up power(dBm)
5	1	LOW	QPSK	23.74	23.53	23.79	24.50
		MID	QPSK	23.56	23.37	23.44	24.50
		HIGH	QPSK	23.37	23.50	23.34	24.50
	12	LOW	QPSK	22.83	22.73	22.60	23.50
		MID	QPSK	22.66	22.59	22.71	23.50
		HIGH	QPSK	22.50	22.89	22.58	23.50
	25	LOW	QPSK	22.76	22.63	22.80	23.50
5	1	LOW	Q16	23.10	22.83	22.72	23.50
		MID	Q16	23.06	22.72	22.87	23.50
		HIGH	Q16	22.75	22.87	22.81	23.50
	12	LOW	Q16	21.74	21.67	21.52	22.50
		MID	Q16	21.56	21.35	21.42	22.50
		HIGH	Q16	21.65	21.71	21.65	22.50
	25	LOW	Q16	21.80	21.61	21.48	22.50
5	1	LOW	64QAM	21.61	21.71	21.87	22.50
		MID	64QAM	21.62	21.50	21.69	22.50
		HIGH	64QAM	21.76	21.57	21.98	22.50
	12	LOW	64QAM	20.54	20.55	20.67	21.50
		MID	64QAM	20.83	20.54	20.84	21.50
		HIGH	64QAM	20.80	20.65	20.46	21.50
	25	LOW	64QAM	20.45	20.72	20.68	21.50

LTE B2-Full Power -Ant.2(ENDC)							
Bandwidth (MH	RB Size	RB offest	Modulation	18650	18900	19150	Tune-up power(dBm)
10	1	LOW	QPSK	23.68	23.54	23.74	24.50
		MID	QPSK	23.51	23.49	23.57	24.50
		HIGH	QPSK	23.35	23.48	23.39	24.50
	25	LOW	QPSK	22.64	22.59	22.89	23.50
		MID	QPSK	22.84	22.72	22.64	23.50
		HIGH	QPSK	22.44	22.74	22.71	23.50
	50	LOW	QPSK	22.75	22.67	22.65	23.50
10	1	LOW	Q16	22.98	22.97	22.62	23.50
		MID	Q16	23.12	22.73	22.92	23.50
		HIGH	Q16	22.78	22.87	23.06	23.50
	25	LOW	Q16	21.72	21.56	21.64	22.50
		MID	Q16	21.62	21.57	21.44	22.50
		HIGH	Q16	21.79	21.43	21.73	22.50
	50	LOW	Q16	21.73	21.55	21.48	22.50
10	1	LOW	64QAM	21.60	21.72	21.99	22.50
		MID	64QAM	21.57	21.68	21.81	22.50
		HIGH	64QAM	22.00	21.60	21.94	22.50
	25	LOW	64QAM	20.66	20.51	20.66	21.50
		MID	64QAM	20.93	20.63	20.74	21.50
		HIGH	64QAM	20.70	20.75	20.52	21.50
	50	LOW	64QAM	20.60	20.72	20.50	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	18675	18900	19125	Tune-up power(dBm)
15	1	LOW	QPSK	23.66	23.66	23.74	24.50
		MID	QPSK	23.57	23.63	23.56	24.50
		HIGH	QPSK	23.63	23.62	23.41	24.50
	36	LOW	QPSK	22.68	22.79	22.59	23.50
		MID	QPSK	22.62	22.74	22.61	23.50
		HIGH	QPSK	22.64	22.61	22.55	23.50
	75	LOW	QPSK	22.49	22.68	22.74	23.50
15	1	LOW	Q16	22.94	22.85	22.67	23.50
		MID	Q16	22.85	22.75	22.97	23.50
		HIGH	Q16	22.59	22.87	22.94	23.50
	36	LOW	Q16	21.47	21.41	21.63	22.50
		MID	Q16	21.62	21.30	21.36	22.50
		HIGH	Q16	21.71	21.42	21.70	22.50
	75	LOW	Q16	21.54	21.62	21.45	22.50
15	1	LOW	64QAM	21.56	21.75	21.73	22.50
		MID	64QAM	21.68	21.53	21.86	22.50
		HIGH	64QAM	21.97	21.78	21.86	22.50
	36	LOW	64QAM	20.47	20.69	20.54	21.50
		MID	64QAM	20.84	20.47	20.56	21.50
		HIGH	64QAM	20.88	20.71	20.41	21.50
	75	LOW	64QAM	20.60	20.58	20.53	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	18700	18900	19100	Tune-up power(dBm)
20	1	LOW	QPSK	23.63	23.65	23.65	24.50
		MID	QPSK	23.64	23.51	23.45	24.50
		HIGH	QPSK	23.48	23.54	23.49	24.50
	50	LOW	QPSK	22.70	22.64	22.74	23.50
		MID	QPSK	22.70	22.69	22.71	23.50
		HIGH	QPSK	22.50	22.76	22.68	23.50
	100	LOW	QPSK	22.62	22.56	22.65	23.50
20	1	LOW	Q16	22.97	22.84	22.74	23.50
		MID	Q16	22.97	22.83	22.94	23.50
		HIGH	Q16	22.69	22.91	22.92	23.50
	50	LOW	Q16	21.60	21.55	21.61	22.50
		MID	Q16	21.60	21.44	21.45	22.50
		HIGH	Q16	21.69	21.57	21.58	22.50
	100	LOW	Q16	21.65	21.54	21.43	22.50
20	1	LOW	64QAM	21.69	21.75	21.85	22.50
		MID	64QAM	21.63	21.61	21.72	22.50
		HIGH	64QAM	21.87	21.65	21.83	22.50
	50	LOW	64QAM	20.55	20.65	20.64	21.50
		MID	64QAM	20.79	20.62	20.71	21.50
		HIGH	64QAM	20.76	20.77	20.53	21.50
	100	LOW	64QAM	20.50	20.63	20.64	21.50

8.4.1 LTE Band2 Output Power

LTE B2-Full Power -Ant.2(ENDC)							
Bandwidth (MH	RB Size	RB offest	Modulation	18607	18900	19193	Tune-up power(dBm)
1.4	1	LOW	QPSK	20.48	20.44	20.70	21.50
		MID	QPSK	20.58	20.40	20.34	21.50
		HIGH	QPSK	20.42	20.49	20.20	21.50
	3	LOW	QPSK	20.49	20.65	20.51	21.50
		MID	QPSK	20.54	20.42	20.55	21.50
		HIGH	QPSK	20.15	20.32	20.39	21.50
	6	LOW	QPSK	20.60	20.51	20.80	21.50
1.4	1	LOW	Q16	20.87	20.71	20.67	21.50
		MID	Q16	20.61	20.64	20.87	21.50
		HIGH	Q16	20.70	20.68	20.64	21.50
	3	LOW	Q16	20.72	20.28	20.79	21.50
		MID	Q16	20.81	20.70	20.82	21.50
		HIGH	Q16	20.70	20.81	20.68	21.50
	6	LOW	Q16	20.41	20.44	20.30	21.50
1.4	1	LOW	64QAM	20.73	20.94	20.80	21.50
		MID	64QAM	20.89	20.79	20.91	21.50
		HIGH	64QAM	20.53	20.67	20.74	21.50
	3	LOW	64QAM	20.75	20.38	20.77	21.50
		MID	64QAM	20.96	20.84	20.79	21.50
		HIGH	64QAM	20.51	20.87	20.84	21.50
	6	LOW	64QAM	20.23	20.66	20.53	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	18615	18900	19185	Tune-up power(dBm)
3	1	LOW	QPSK	20.58	20.37	20.56	21.50
		MID	QPSK	20.59	20.48	20.13	21.50
		HIGH	QPSK	20.49	20.57	20.58	21.50
	8	LOW	QPSK	20.59	20.54	20.56	21.50
		MID	QPSK	20.62	20.65	20.56	21.50
		HIGH	QPSK	20.61	20.43	20.46	21.50
	15	LOW	QPSK	20.61	20.62	20.53	21.50
3	1	LOW	Q16	20.97	21.01	20.54	21.50
		MID	Q16	20.93	20.73	20.76	21.50
		HIGH	Q16	20.78	20.88	20.81	21.50
	8	LOW	Q16	20.43	20.33	20.57	21.50
		MID	Q16	20.61	20.39	20.48	21.50
		HIGH	Q16	20.45	20.41	20.28	21.50
	15	LOW	Q16	20.53	20.41	20.29	21.50
3	1	LOW	64QAM	20.73	20.67	20.85	21.50
		MID	64QAM	20.49	20.43	20.68	21.50
		HIGH	64QAM	20.63	20.59	20.83	21.50
	8	LOW	64QAM	20.45	20.68	20.70	21.50
		MID	64QAM	20.64	20.67	20.61	21.50
		HIGH	64QAM	20.65	20.68	20.53	21.50
	15	LOW	64QAM	20.34	20.39	20.39	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	18625	18900	19175	Tune-up power(dBm)
5	1	LOW	QPSK	20.54	20.55	20.66	21.50
		MID	QPSK	20.51	20.27	20.28	21.50
		HIGH	QPSK	20.35	20.46	20.16	21.50
	12	LOW	QPSK	20.77	20.75	20.60	21.50
		MID	QPSK	20.47	20.61	20.49	21.50
		HIGH	QPSK	20.43	20.68	20.48	21.50
	25	LOW	QPSK	20.60	20.53	20.68	21.50
5	1	LOW	Q16	20.95	20.69	20.52	21.50
		MID	Q16	21.00	20.70	20.67	21.50
		HIGH	Q16	20.57	20.83	20.68	21.50
	12	LOW	Q16	20.68	20.45	20.42	21.50
		MID	Q16	20.49	20.29	20.22	21.50
		HIGH	Q16	20.62	20.54	20.49	21.50
	25	LOW	Q16	20.62	20.56	20.39	21.50
5	1	LOW	64QAM	20.47	20.56	20.79	21.50
		MID	64QAM	20.47	20.47	20.65	21.50
		HIGH	64QAM	20.56	20.34	20.78	21.50
	12	LOW	64QAM	20.35	20.59	20.71	21.50
		MID	64QAM	20.83	20.42	20.75	21.50
		HIGH	64QAM	20.70	20.60	20.39	21.50
	25	LOW	64QAM	20.38	20.50	20.48	21.50

LTE B2-Full Power -Ant.2(ENDC)							
Bandwidth (MH	RB Size	RB offest	Modulation	18650	18900	19150	Tune-up power(dBm)
10	1	LOW	QPSK	20.64	20.52	20.66	21.50
		MID	QPSK	20.51	20.29	20.36	21.50
		HIGH	QPSK	20.28	20.35	20.22	21.50
	25	LOW	QPSK	20.45	20.52	20.69	21.50
		MID	QPSK	20.70	20.66	20.44	21.50
		HIGH	QPSK	20.39	20.74	20.49	21.50
	50	LOW	QPSK	20.77	20.46	20.51	21.50
10	1	LOW	Q16	20.97	20.90	20.47	21.50
		MID	Q16	20.97	20.62	20.96	21.50
		HIGH	Q16	20.60	20.72	20.87	21.50
	25	LOW	Q16	20.75	20.50	20.57	21.50
		MID	Q16	20.47	20.55	20.34	21.50
		HIGH	Q16	20.66	20.21	20.60	21.50
	50	LOW	Q16	20.62	20.53	20.37	21.50
10	1	LOW	64QAM	20.41	20.61	20.81	21.50
		MID	64QAM	20.38	20.49	20.58	21.50
		HIGH	64QAM	20.85	20.61	20.98	21.50
	25	LOW	64QAM	20.50	20.55	20.60	21.50
		MID	64QAM	20.76	20.54	20.73	21.50
		HIGH	64QAM	20.67	20.56	20.51	21.50
	50	LOW	64QAM	20.65	20.59	20.38	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	18675	18900	19125	Tune-up power(dBm)
15	1	LOW	QPSK	20.67	20.70	20.63	21.50
		MID	QPSK	20.55	20.61	20.58	21.50
		HIGH	QPSK	20.60	20.40	20.45	21.50
	36	LOW	QPSK	20.57	20.81	20.62	21.50
		MID	QPSK	20.43	20.74	20.49	21.50
		HIGH	QPSK	20.43	20.54	20.59	21.50
	75	LOW	QPSK	20.34	20.45	20.75	21.50
15	1	LOW	Q16	20.75	20.78	20.59	21.50
		MID	Q16	20.82	20.67	20.83	21.50
		HIGH	Q16	20.48	20.89	20.81	21.50
	36	LOW	Q16	20.43	20.22	20.54	21.50
		MID	Q16	20.59	20.33	20.37	21.50
		HIGH	Q16	20.63	20.35	20.65	21.50
	75	LOW	Q16	20.53	20.60	20.22	21.50
15	1	LOW	64QAM	20.61	20.76	20.70	21.50
		MID	64QAM	20.55	20.48	20.67	21.50
		HIGH	64QAM	20.98	20.77	20.90	21.50
	36	LOW	64QAM	20.27	20.63	20.35	21.50
		MID	64QAM	20.78	20.36	20.52	21.50
		HIGH	64QAM	20.86	20.55	20.32	21.50
	75	LOW	64QAM	20.57	20.38	20.49	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	18700	18900	19100	Tune-up power(dBm)
20	1	LOW	QPSK	20.47	20.43	20.57	21.50
		MID	QPSK	20.64	20.54	20.42	21.50
		HIGH	QPSK	20.42	20.55	20.44	21.50
	50	LOW	QPSK	20.58	20.44	20.64	21.50
		MID	QPSK	20.59	20.49	20.55	21.50
		HIGH	QPSK	20.36	20.64	20.47	21.50
	100	LOW	QPSK	20.52	20.49	20.57	21.50
20	1	LOW	Q16	20.85	20.67	20.51	21.50
		MID	Q16	21.01	20.72	20.96	21.50
		HIGH	Q16	20.53	20.69	20.93	21.50
	50	LOW	Q16	20.42	20.44	20.47	21.50
		MID	Q16	20.56	20.40	20.37	21.50
		HIGH	Q16	20.65	20.55	20.62	21.50
	100	LOW	Q16	20.50	20.47	20.25	21.50
20	1	LOW	64QAM	20.64	20.54	20.81	21.50
		MID	64QAM	20.45	20.65	20.50	21.50
		HIGH	64QAM	20.68	20.63	20.71	21.50
	50	LOW	64QAM	20.48	20.63	20.47	21.50
		MID	64QAM	20.63	20.46	20.72	21.50
		HIGH	64QAM	20.74	20.62	20.36	21.50
	100	LOW	64QAM	20.50	20.60	20.51	21.50

8.4.1 LTE Band2 Output Power

LTE B2-Full Power -Ant.6 (ENDC)							
Bandwidth (MH	RB Size	RB offest	Modulation	18607	18900	19193	Tune-up power(dBm)
1.4	1	LOW	QPSK	23.17	23.33	23.44	24.50
		MID	QPSK	23.29	23.39	23.46	24.50
		HIGH	QPSK	23.13	23.44	23.34	24.50
	3	LOW	QPSK	23.30	23.31	23.45	24.50
		MID	QPSK	23.31	23.50	23.46	24.50
		HIGH	QPSK	23.36	23.45	23.47	24.50
	6	LOW	QPSK	22.43	22.51	22.46	23.50
1.4	1	LOW	Q16	22.38	22.60	22.74	23.50
		MID	Q16	22.76	22.49	22.52	23.50
		HIGH	Q16	22.53	22.60	22.79	23.50
	3	LOW	Q16	22.51	22.30	22.66	23.50
		MID	Q16	22.65	22.55	22.42	23.50
		HIGH	Q16	22.37	22.53	22.66	23.50
	6	LOW	Q16	21.26	21.36	21.37	22.50
1.4	1	LOW	64QAM	21.53	21.57	21.74	22.50
		MID	64QAM	21.80	21.48	21.64	22.50
		HIGH	64QAM	21.67	21.73	21.83	22.50
	3	LOW	64QAM	21.57	21.25	21.72	22.50
		MID	64QAM	21.50	21.46	21.38	22.50
		HIGH	64QAM	21.22	21.55	21.59	22.50
	6	LOW	64QAM	20.30	20.24	20.44	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	18615	18900	19185	Tune-up power(dBm)
3	1	LOW	QPSK	23.32	23.42	23.44	24.50
		MID	QPSK	23.52	23.41	23.53	24.50
		HIGH	QPSK	23.37	23.30	23.31	24.50
	8	LOW	QPSK	22.61	22.55	22.78	23.50
		MID	QPSK	22.50	22.47	22.62	23.50
		HIGH	QPSK	22.55	22.42	22.67	23.50
	15	LOW	QPSK	22.19	22.57	22.36	23.50
3	1	LOW	Q16	22.53	22.65	22.87	23.50
		MID	Q16	22.79	22.61	22.37	23.50
		HIGH	Q16	22.37	22.84	22.80	23.50
	8	LOW	Q16	21.64	21.70	21.56	22.50
		MID	Q16	21.47	21.80	21.50	22.50
		HIGH	Q16	21.65	21.59	21.33	22.50
	15	LOW	Q16	21.25	21.45	21.42	22.50
3	1	LOW	64QAM	21.78	21.71	21.57	22.50
		MID	64QAM	21.77	21.62	21.71	22.50
		HIGH	64QAM	21.90	21.68	21.77	22.50
	8	LOW	64QAM	20.59	20.64	20.61	21.50
		MID	64QAM	20.61	20.50	20.48	21.50
		HIGH	64QAM	20.51	20.59	20.38	21.50
	15	LOW	64QAM	20.52	20.61	20.34	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	18625	18900	19175	Tune-up power(dBm)
5	1	LOW	QPSK	23.23	23.46	23.33	24.50
		MID	QPSK	23.35	23.56	23.53	24.50
		HIGH	QPSK	23.16	23.28	23.31	24.50
	12	LOW	QPSK	22.54	22.43	22.80	23.50
		MID	QPSK	22.74	22.53	22.52	23.50
		HIGH	QPSK	22.49	22.53	22.62	23.50
	25	LOW	QPSK	22.30	22.42	22.59	23.50
5	1	LOW	Q16	22.47	22.76	22.69	23.50
		MID	Q16	22.71	22.37	22.42	23.50
		HIGH	Q16	22.44	22.70	22.54	23.50
	12	LOW	Q16	21.82	21.50	21.41	22.50
		MID	Q16	21.52	21.61	21.52	22.50
		HIGH	Q16	21.47	21.50	21.32	22.50
	25	LOW	Q16	21.25	21.35	21.54	22.50
5	1	LOW	64QAM	21.83	21.84	21.53	22.50
		MID	64QAM	21.89	21.72	21.66	22.50
		HIGH	64QAM	21.86	21.68	21.69	22.50
	12	LOW	64QAM	20.42	20.44	20.34	21.50
		MID	64QAM	20.83	20.69	20.53	21.50
		HIGH	64QAM	20.58	20.59	20.45	21.50
	25	LOW	64QAM	20.65	20.49	20.35	21.50

LTE B2-Full Power -Ant.6 (ENDC)							
Bandwidth (MH	RB Size	RB offest	Modulation	18650	18900	19150	Tune-up power(dBm)
10	1	LOW	QPSK	23.17	23.44	23.48	24.50
		MID	QPSK	23.25	23.55	23.53	24.50
		HIGH	QPSK	23.29	23.49	23.31	24.50
	25	LOW	QPSK	22.50	22.36	22.80	23.50
		MID	QPSK	22.71	22.36	22.63	23.50
		HIGH	QPSK	22.53	22.63	22.55	23.50
	50	LOW	QPSK	22.30	22.52	22.42	23.50
10	1	LOW	Q16	22.51	22.64	22.61	23.50
		MID	Q16	22.76	22.62	22.55	23.50
		HIGH	Q16	22.39	22.64	22.75	23.50
	25	LOW	Q16	21.60	21.59	21.40	22.50
		MID	Q16	21.57	21.55	21.76	22.50
		HIGH	Q16	21.49	21.63	21.57	22.50
	50	LOW	Q16	21.26	21.47	21.29	22.50
10	1	LOW	64QAM	21.70	21.75	21.63	22.50
		MID	64QAM	21.79	21.84	21.70	22.50
		HIGH	64QAM	21.94	21.85	21.76	22.50
	25	LOW	64QAM	20.71	20.60	20.38	21.50
		MID	64QAM	20.71	20.54	20.42	21.50
		HIGH	64QAM	20.63	20.58	20.33	21.50
	50	LOW	64QAM	20.42	20.37	20.53	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	18675	18900	19125	Tune-up power(dBm)
15	1	LOW	QPSK	23.46	23.53	23.32	24.50
		MID	QPSK	23.46	23.49	23.35	24.50
		HIGH	QPSK	23.34	23.55	23.22	24.50
	36	LOW	QPSK	22.41	22.60	22.69	23.50
		MID	QPSK	22.57	22.31	22.60	23.50
		HIGH	QPSK	22.48	22.50	22.74	23.50
	75	LOW	QPSK	22.37	22.43	22.48	23.50
15	1	LOW	Q16	22.46	22.63	22.80	23.50
		MID	Q16	22.79	22.54	22.56	23.50
		HIGH	Q16	22.36	22.60	22.56	23.50
	36	LOW	Q16	21.82	21.45	21.44	22.50
		MID	Q16	21.61	21.67	21.65	22.50
		HIGH	Q16	21.58	21.66	21.59	22.50
	75	LOW	Q16	21.34	21.47	21.54	22.50
15	1	LOW	64QAM	21.57	21.61	21.80	22.50
		MID	64QAM	21.73	21.64	21.72	22.50
		HIGH	64QAM	21.81	21.73	21.71	22.50
	36	LOW	64QAM	20.47	20.63	20.47	21.50
		MID	64QAM	20.85	20.52	20.52	21.50
		HIGH	64QAM	20.43	20.60	20.59	21.50
	75	LOW	64QAM	20.53	20.55	20.35	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	18700	18900	19100	Tune-up power(dBm)
20	1	LOW	QPSK	23.32	23.40	23.42	24.50
		MID	QPSK	23.38	23.48	23.45	24.50
		HIGH	QPSK	23.28	23.42	23.37	24.50
	50	LOW	QPSK	22.47	22.51	22.60	23.50
		MID	QPSK	22.62	22.44	22.61	23.50
		HIGH	QPSK	22.58	22.64	22.62	23.50
	100	LOW	QPSK	22.30	22.45	22.50	23.50
20	1	LOW	Q16	22.47	22.62	22.73	23.50
		MID	Q16	22.68	22.47	22.47	23.50
		HIGH	Q16	22.49	22.73	22.67	23.50
	50	LOW	Q16	21.68	21.57	21.45	22.50
		MID	Q16	21.54	21.66	21.61	22.50
		HIGH	Q16	21.57	21.58	21.44	22.50
	100	LOW	Q16	21.40	21.49	21.39	22.50
20	1	LOW	64QAM	21.71	21.70	21.67	22.50
		MID	64QAM	21.83	21.75	21.69	22.50
		HIGH	64QAM	21.79	21.83	21.62	22.50
	50	LOW	64QAM	20.57	20.58	20.49	21.50
		MID	64QAM	20.71	20.65	20.45	21.50
		HIGH	64QAM	20.48	20.65	20.48	21.50
	100	LOW	64QAM	20.56	20.46	20.42	21.50

8.4.1 LTE Band2 Output Power

LTE B2-Full Power -Ant.6 (ENDC)							
Bandwidth (MH	RB Size	RB offest	Modulation	18607	18900	19193	Tune-up power(dBm)
1.4	1	LOW	QPSK	20.09	20.27	20.42	21.50
		MID	QPSK	20.27	20.34	20.46	21.50
		HIGH	QPSK	20.06	20.31	20.36	21.50
	3	LOW	QPSK	20.38	20.32	20.51	21.50
		MID	QPSK	20.37	20.57	20.55	21.50
		HIGH	QPSK	20.44	20.46	20.37	21.50
	6	LOW	QPSK	20.45	20.59	20.54	21.50
1.4	1	LOW	Q16	20.36	20.54	20.70	21.50
		MID	Q16	20.74	20.50	20.48	21.50
		HIGH	Q16	20.58	20.63	20.84	21.50
	3	LOW	Q16	20.46	20.39	20.75	21.50
		MID	Q16	20.54	20.42	20.51	21.50
		HIGH	Q16	20.24	20.62	20.57	21.50
	6	LOW	Q16	20.19	20.27	20.46	21.50
1.4	1	LOW	64QAM	20.46	20.60	20.82	21.50
		MID	64QAM	20.71	20.53	20.55	21.50
		HIGH	64QAM	20.64	20.66	20.82	21.50
	3	LOW	64QAM	20.61	20.30	20.75	21.50
		MID	64QAM	20.44	20.35	20.41	21.50
		HIGH	64QAM	20.23	20.49	20.67	21.50
	6	LOW	64QAM	20.19	20.14	20.31	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	18615	18900	19185	Tune-up power(dBm)
3	1	LOW	QPSK	20.40	20.40	20.45	21.50
		MID	QPSK	20.57	20.42	20.51	21.50
		HIGH	QPSK	20.24	20.21	20.27	21.50
	8	LOW	QPSK	20.54	20.46	20.74	21.50
		MID	QPSK	20.43	20.45	20.52	21.50
		HIGH	QPSK	20.43	20.44	20.55	21.50
	15	LOW	QPSK	20.28	20.66	20.24	21.50
3	1	LOW	Q16	20.43	20.62	20.92	21.50
		MID	Q16	20.79	20.68	20.41	21.50
		HIGH	Q16	20.39	20.80	20.67	21.50
	8	LOW	Q16	20.58	20.63	20.44	21.50
		MID	Q16	20.56	20.68	20.54	21.50
		HIGH	Q16	20.55	20.54	20.35	21.50
	15	LOW	Q16	20.33	20.36	20.36	21.50
3	1	LOW	64QAM	20.70	20.78	20.47	21.50
		MID	64QAM	20.76	20.63	20.66	21.50
		HIGH	64QAM	20.89	20.68	20.84	21.50
	8	LOW	64QAM	20.58	20.53	20.52	21.50
		MID	64QAM	20.68	20.50	20.38	21.50
		HIGH	64QAM	20.48	20.52	20.31	21.50
	15	LOW	64QAM	20.43	20.64	20.39	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	18625	18900	19175	Tune-up power(dBm)
5	1	LOW	QPSK	20.22	20.33	20.27	21.50
		MID	QPSK	20.41	20.50	20.55	21.50
		HIGH	QPSK	20.22	20.24	20.22	21.50
	12	LOW	QPSK	20.46	20.49	20.68	21.50
		MID	QPSK	20.65	20.48	20.48	21.50
		HIGH	QPSK	20.50	20.57	20.49	21.50
	25	LOW	QPSK	20.25	20.50	20.48	21.50
5	1	LOW	Q16	20.38	20.68	20.64	21.50
		MID	Q16	20.71	20.36	20.39	21.50
		HIGH	Q16	20.46	20.75	20.56	21.50
	12	LOW	Q16	20.84	20.58	20.35	21.50
		MID	Q16	20.57	20.69	20.60	21.50
		HIGH	Q16	20.47	20.44	20.24	21.50
	25	LOW	Q16	20.24	20.43	20.47	21.50
5	1	LOW	64QAM	20.71	20.77	20.57	21.50
		MID	64QAM	20.78	20.66	20.61	21.50
		HIGH	64QAM	20.83	20.61	20.64	21.50
	12	LOW	64QAM	20.38	20.53	20.21	21.50
		MID	64QAM	20.79	20.72	20.53	21.50
		HIGH	64QAM	20.50	20.68	20.38	21.50
	25	LOW	64QAM	20.59	20.38	20.22	21.50

LTE B2-Full Power -Ant.6 (ENDC)							
Bandwidth (MH	RB Size	RB offest	Modulation	18650	18900	19150	Tune-up power(dBm)
10	1	LOW	QPSK	20.07	20.46	20.40	21.50
		MID	QPSK	20.16	20.64	20.57	21.50
		HIGH	QPSK	20.31	20.54	20.18	21.50
	25	LOW	QPSK	20.37	20.35	20.71	21.50
		MID	QPSK	20.70	20.41	20.55	21.50
		HIGH	QPSK	20.42	20.71	20.63	21.50
	50	LOW	QPSK	20.26	20.59	20.33	21.50
10	1	LOW	Q16	20.53	20.54	20.57	21.50
		MID	Q16	20.64	20.59	20.42	21.50
		HIGH	Q16	20.48	20.69	20.75	21.50
	25	LOW	Q16	20.58	20.58	20.48	21.50
		MID	Q16	20.64	20.52	20.82	21.50
		HIGH	Q16	20.49	20.58	20.57	21.50
	50	LOW	Q16	20.24	20.47	20.16	21.50
10	1	LOW	64QAM	20.62	20.82	20.57	21.50
		MID	64QAM	20.83	20.86	20.60	21.50
		HIGH	64QAM	21.02	20.75	20.67	21.50
	25	LOW	64QAM	20.63	20.47	20.42	21.50
		MID	64QAM	20.71	20.58	20.33	21.50
		HIGH	64QAM	20.58	20.49	20.20	21.50
	50	LOW	64QAM	20.31	20.28	20.52	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	18675	18900	19125	Tune-up power(dBm)
15	1	LOW	QPSK	20.36	20.50	20.22	21.50
		MID	QPSK	20.36	20.44	20.30	21.50
		HIGH	QPSK	20.34	20.42	20.27	21.50
	36	LOW	QPSK	20.32	20.61	20.61	21.50
		MID	QPSK	20.57	20.36	20.54	21.50
		HIGH	QPSK	20.41	20.47	20.82	21.50
	75	LOW	QPSK	20.28	20.31	20.50	21.50
15	1	LOW	Q16	20.34	20.64	20.77	21.50
		MID	Q16	20.68	20.58	20.49	21.50
		HIGH	Q16	20.23	20.63	20.63	21.50
	36	LOW	Q16	20.89	20.41	20.43	21.50
		MID	Q16	20.70	20.74	20.70	21.50
		HIGH	Q16	20.64	20.69	20.61	21.50
	75	LOW	Q16	20.42	20.53	20.52	21.50
15	1	LOW	64QAM	20.51	20.65	20.70	21.50
		MID	64QAM	20.79	20.51	20.69	21.50
		HIGH	64QAM	20.78	20.72	20.63	21.50
	36	LOW	64QAM	20.44	20.70	20.43	21.50
		MID	64QAM	20.79	20.46	20.61	21.50
		HIGH	64QAM	20.48	20.53	20.67	21.50
	75	LOW	64QAM	20.46	20.57	20.24	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	18700	18900	19100	Tune-up power(dBm)
20	1	LOW	QPSK	20.24	20.44	20.39	21.50
		MID	QPSK	20.25	20.48	20.48	21.50
		HIGH	QPSK	20.35	20.41	20.27	21.50
	50	LOW	QPSK	20.34	20.39	20.59	21.50
		MID	QPSK	20.64	20.45	20.61	21.50
		HIGH	QPSK	20.53	20.65	20.50	21.50
	100	LOW	QPSK	20.29	20.47	20.53	21.50
20	1	LOW	Q16	20.37	20.66	20.79	21.50
		MID	Q16	20.70	20.52	20.40	21.50
		HIGH	Q16	20.37	20.67	20.69	21.50
	50	LOW	Q16	20.76	20.59	20.44	21.50
		MID	Q16	20.49	20.66	20.61	21.50
		HIGH	Q16	20.46	20.65	20.35	21.50
	100	LOW	Q16	20.38	20.39	20.33	21.50
20	1	LOW	64QAM	20.62	20.70	20.66	21.50
		MID	64QAM	20.84	20.73	20.70	21.50
		HIGH	64QAM	20.70	20.71	20.52	21.50
	50	LOW	64QAM	20.65	20.61	20.40	21.50
		MID	64QAM	20.73	20.70	20.51	21.50
		HIGH	64QAM	20.38	20.64	20.45	21.50
	100	LOW	64QAM	20.64	20.34	20.44	21.50

8.4.2 LTE Band4 Output Power

LTE B4-Full Power -Ant.2							
Bandwidth (MH	RB Size	RB offest	Modulation	19957	20175	20393	Tune-up power(dBm)
1.4	1	LOW	QPSK	23.43	23.27	23.37	24.50
		MID	QPSK	23.20	23.27	23.12	24.50
		HIGH	QPSK	23.38	23.29	23.38	24.50
	3	LOW	QPSK	23.28	23.49	23.39	24.50
		MID	QPSK	23.24	23.42	23.39	24.50
		HIGH	QPSK	23.48	23.44	23.48	24.50
	6	LOW	QPSK	22.45	22.25	22.26	23.50
1.4	1	LOW	Q16	23.08	22.70	22.92	23.50
		MID	Q16	22.94	22.88	22.71	23.50
		HIGH	Q16	22.83	22.89	22.90	23.50
	3	LOW	Q16	22.82	22.24	22.74	23.50
		MID	Q16	22.94	22.74	22.76	23.50
		HIGH	Q16	23.08	22.74	22.86	23.50
	6	LOW	Q16	21.60	21.49	21.23	22.50
1.4	1	LOW	64QAM	22.12	21.84	21.88	22.50
		MID	64QAM	21.85	22.00	21.64	22.50
		HIGH	64QAM	21.85	22.00	21.85	22.50
	3	LOW	64QAM	21.89	21.35	21.64	22.50
		MID	64QAM	22.04	21.59	21.80	22.50
		HIGH	64QAM	22.03	21.79	21.87	22.50
	6	LOW	64QAM	20.55	20.47	20.13	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	19965	20175	20385	Tune-up power(dBm)
3	1	LOW	QPSK	23.31	23.34	23.19	24.50
		MID	QPSK	23.32	23.37	23.17	24.50
		HIGH	QPSK	23.40	23.26	23.38	24.50
	8	LOW	QPSK	22.26	22.41	22.36	23.50
		MID	QPSK	22.34	22.30	22.32	23.50
		HIGH	QPSK	22.59	22.28	22.48	23.50
	15	LOW	QPSK	22.51	22.39	22.31	23.50
3	1	LOW	Q16	22.88	22.99	22.67	23.50
		MID	Q16	22.99	22.96	22.74	23.50
		HIGH	Q16	22.95	22.87	22.64	23.50
	8	LOW	Q16	21.34	21.45	21.42	22.50
		MID	Q16	21.46	21.32	21.35	22.50
		HIGH	Q16	21.52	21.36	21.48	22.50
	15	LOW	Q16	21.45	21.38	21.28	22.50
3	1	LOW	64QAM	22.08	21.91	21.65	22.50
		MID	64QAM	21.68	21.95	21.85	22.50
		HIGH	64QAM	21.95	22.04	21.95	22.50
	8	LOW	64QAM	20.41	20.36	20.32	21.50
		MID	64QAM	20.65	20.41	20.49	21.50
		HIGH	64QAM	20.49	20.36	20.65	21.50
	15	LOW	64QAM	20.61	20.52	20.22	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	19975	20175	20375	Tune-up power(dBm)
5	1	LOW	QPSK	23.43	23.22	23.35	24.50
		MID	QPSK	23.23	23.43	23.22	24.50
		HIGH	QPSK	23.48	23.53	23.36	24.50
	12	LOW	QPSK	22.34	22.30	22.42	23.50
		MID	QPSK	22.38	22.30	22.39	23.50
		HIGH	QPSK	22.57	22.50	22.41	23.50
	25	LOW	QPSK	22.50	22.31	22.30	23.50
5	1	LOW	Q16	23.00	23.00	22.66	23.50
		MID	Q16	22.97	22.92	22.87	23.50
		HIGH	Q16	22.81	22.78	22.76	23.50
	12	LOW	Q16	21.54	21.30	21.33	22.50
		MID	Q16	21.36	21.45	21.49	22.50
		HIGH	Q16	21.57	21.50	21.46	22.50
	25	LOW	Q16	21.55	21.37	21.47	22.50
5	1	LOW	64QAM	22.07	21.84	21.79	22.50
		MID	64QAM	21.82	22.09	21.88	22.50
		HIGH	64QAM	22.01	22.01	21.79	22.50
	12	LOW	64QAM	20.33	20.57	20.33	21.50
		MID	64QAM	20.51	20.51	20.48	21.50
		HIGH	64QAM	20.24	20.55	20.59	21.50
	25	LOW	64QAM	20.45	20.37	20.15	21.50

LTE B4-Full Power -Ant.2							
Bandwidth (MH	RB Size	RB offest	Modulation	20000	20175	20350	Tune-up power(dBm)
10	1	LOW	QPSK	23.27	23.39	23.29	24.50
		MID	QPSK	23.44	23.28	23.29	24.50
		HIGH	QPSK	23.55	23.39	23.22	24.50
	25	LOW	QPSK	22.31	22.43	22.36	23.50
		MID	QPSK	22.28	22.28	22.43	23.50
		HIGH	QPSK	22.46	22.31	22.31	23.50
	50	LOW	QPSK	22.47	22.33	22.24	23.50
10	1	LOW	Q16	22.98	22.74	22.93	23.50
		MID	Q16	22.77	22.95	22.70	23.50
		HIGH	Q16	22.85	23.06	22.65	23.50
	25	LOW	Q16	21.37	21.30	21.33	22.50
		MID	Q16	21.53	21.32	21.31	22.50
		HIGH	Q16	21.54	21.34	21.43	22.50
	50	LOW	Q16	21.38	21.48	21.47	22.50
10	1	LOW	64QAM	22.11	21.87	21.78	22.50
		MID	64QAM	21.71	22.02	21.81	22.50
		HIGH	64QAM	22.14	22.02	21.73	22.50
	25	LOW	64QAM	20.47	20.36	20.41	21.50
		MID	64QAM	20.53	20.44	20.38	21.50
		HIGH	64QAM	20.49	20.34	20.49	21.50
	50	LOW	64QAM	20.65	20.44	20.28	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	20025	20175	20325	Tune-up power(dBm)
15	1	LOW	QPSK	23.30	23.33	23.26	24.50
		MID	QPSK	23.26	23.19	23.24	24.50
		HIGH	QPSK	23.38	23.26	23.49	24.50
	36	LOW	QPSK	22.39	22.27	22.47	23.50
		MID	QPSK	22.32	22.39	22.51	23.50
		HIGH	QPSK	22.49	22.34	22.29	23.50
	75	LOW	QPSK	22.54	22.31	22.47	23.50
15	1	LOW	Q16	22.85	22.96	22.78	23.50
		MID	Q16	23.03	22.87	22.88	23.50
		HIGH	Q16	23.03	23.04	22.81	23.50
	36	LOW	Q16	21.44	21.53	21.44	22.50
		MID	Q16	21.51	21.48	21.33	22.50
		HIGH	Q16	21.47	21.47	21.40	22.50
	75	LOW	Q16	21.65	21.25	21.45	22.50
15	1	LOW	64QAM	21.98	21.98	21.69	22.50
		MID	64QAM	21.73	22.08	21.66	22.50
		HIGH	64QAM	22.03	21.90	21.92	22.50
	36	LOW	64QAM	20.26	20.41	20.27	21.50
		MID	64QAM	20.66	20.36	20.29	21.50
		HIGH	64QAM	20.24	20.39	20.52	21.50
	75	LOW	64QAM	20.52	20.49	20.40	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	20050	20175	20300	Tune-up power(dBm)
20	1	LOW	QPSK	23.34	23.36	23.33	24.50
		MID	QPSK	23.31	23.32	23.27	24.50
		HIGH	QPSK	23.39	23.42	23.35	24.50
	50	LOW	QPSK	22.35	22.35	22.36	23.50
		MID	QPSK	22.43	22.37	22.37	23.50
		HIGH	QPSK	22.44	22.45	22.43	23.50
	100	LOW	QPSK	22.45	22.31	22.37	23.50
20	1	LOW	Q16	22.96	22.85	22.78	23.50
		MID	Q16	22.92	22.85	22.75	23.50
		HIGH	Q16	22.95	22.91	22.79	23.50
	50	LOW	Q16	21.40	21.39	21.34	22.50
		MID	Q16	21.46	21.38	21.36	22.50
		HIGH	Q16	21.47	21.48	21.44	22.50
	100	LOW	Q16	21.50	21.38	21.38	22.50
20	1	LOW	64QAM	21.97	21.98	21.74	22.50
		MID	64QAM	21.81	22.00	21.80	22.50
		HIGH	64QAM	22.04	21.91	21.82	22.50
	50	LOW	64QAM	20.34	20.49	20.34	21.50
		MID	64QAM	20.53	20.51	20.35	21.50
		HIGH	64QAM	20.36	20.44	20.56	21.50
	100	LOW	64QAM	20.55	20.41	20.29	21.50

8.4.3 LTE Band5 Output Power

LTE B5-Full Power -Ant.0							
Bandwidth (	RB Size	RB offest	Modulation	20407	20525	20643	Tune-up power(dBm)
1.4	1	LOW	QPSK	23.05	22.92	23.11	24.50
		MID	QPSK	23.12	22.91	22.95	24.50
		HIGH	QPSK	23.19	23.00	23.01	24.50
	3	LOW	QPSK	23.17	22.91	22.97	24.50
		MID	QPSK	23.11	22.94	23.04	24.50
		HIGH	QPSK	23.29	22.91	23.07	24.50
	6	LOW	QPSK	22.35	22.03	22.26	23.50
1.4	1	LOW	Q16	22.10	22.58	22.26	23.50
		MID	Q16	22.08	22.48	22.02	23.50
		HIGH	Q16	22.08	22.66	21.96	23.50
	3	LOW	Q16	22.00	22.45	22.05	23.50
		MID	Q16	22.04	22.65	22.10	23.50
		HIGH	Q16	22.16	22.59	22.04	23.50
	6	LOW	Q16	21.26	21.19	21.07	22.50
1.4	1	LOW	64QAM	21.21	21.48	21.11	22.50
		MID	64QAM	20.95	21.35	20.91	22.50
		HIGH	64QAM	20.96	21.59	20.93	22.50
	3	LOW	64QAM	21.15	21.38	21.19	22.50
		MID	64QAM	21.02	21.54	21.04	22.50
		HIGH	64QAM	21.13	21.74	21.05	22.50
	6	LOW	64QAM	20.17	20.18	20.12	21.50
Bandwidth (	RB Size	RB offest	Modulation	20415	20525	20635	Tune-up power(dBm)
3	1	LOW	QPSK	23.26	23.03	23.12	24.50
		MID	QPSK	23.23	22.90	22.96	24.50
		HIGH	QPSK	23.17	23.03	22.94	24.50
	8	LOW	QPSK	22.25	22.25	21.97	23.50
		MID	QPSK	22.25	22.13	22.27	23.50
		HIGH	QPSK	22.15	22.27	22.21	23.50
	15	LOW	QPSK	22.17	21.99	22.11	23.50
3	1	LOW	Q16	22.02	22.62	22.25	23.50
		MID	Q16	22.23	22.54	22.14	23.50
		HIGH	Q16	22.23	22.71	21.95	23.50
	8	LOW	Q16	21.26	21.31	21.06	22.50
		MID	Q16	21.32	21.22	21.12	22.50
		HIGH	Q16	21.48	21.25	21.08	22.50
	15	LOW	Q16	21.36	21.16	21.16	22.50
3	1	LOW	64QAM	21.05	21.52	21.19	22.50
		MID	64QAM	21.12	21.44	21.19	22.50
		HIGH	64QAM	21.18	21.50	20.99	22.50
	8	LOW	64QAM	20.07	20.14	20.03	21.50
		MID	64QAM	20.42	20.05	20.27	21.50
		HIGH	64QAM	20.18	20.31	20.13	21.50
	15	LOW	64QAM	20.47	20.00	20.36	21.50

LTE B5-Full Power -Ant.0							
Bandwidth (	RB Size	RB offest	Modulation	20425	20525	20625	Tune-up power(dBm)
5	1	LOW	QPSK	23.24	23.17	23.08	24.50
		MID	QPSK	22.98	22.96	23.07	24.50
		HIGH	QPSK	23.11	23.15	22.96	24.50
	12	LOW	QPSK	22.08	22.19	22.15	23.50
		MID	QPSK	22.33	22.19	22.31	23.50
		HIGH	QPSK	22.14	22.31	21.99	23.50
	25	LOW	QPSK	22.21	22.29	22.08	23.50
5	1	LOW	Q16	22.10	22.56	22.21	23.50
		MID	Q16	22.21	22.61	22.14	23.50
		HIGH	Q16	22.09	22.67	21.89	23.50
	12	LOW	Q16	21.22	21.14	21.28	22.50
		MID	Q16	21.20	21.15	21.11	22.50
		HIGH	Q16	21.47	21.36	21.21	22.50
	25	LOW	Q16	21.20	21.11	21.30	22.50
5	1	LOW	64QAM	20.98	21.75	21.06	22.50
		MID	64QAM	21.14	21.49	21.01	22.50
		HIGH	64QAM	21.24	21.50	20.95	22.50
	12	LOW	64QAM	20.08	20.19	20.12	21.50
		MID	64QAM	20.25	20.17	20.44	21.50
		HIGH	64QAM	20.26	20.22	20.09	21.50
	25	LOW	64QAM	20.48	19.92	20.14	21.50
Bandwidth (	RB Size	RB offest	Modulation	20450	20525	20600	Tune-up power(dBm)
10	1	LOW	QPSK	23.08	23.04	23.05	24.50
		MID	QPSK	23.01	23.04	23.05	24.50
		HIGH	QPSK	23.04	23.09	22.99	24.50
	25	LOW	QPSK	22.17	22.14	22.08	23.50
		MID	QPSK	22.29	22.16	22.17	23.50
		HIGH	QPSK	22.25	22.29	22.11	23.50
	50	LOW	QPSK	22.28	22.14	22.11	23.50
10	1	LOW	Q16	22.10	22.55	22.14	23.50
		MID	Q16	22.09	22.59	22.13	23.50
		HIGH	Q16	22.14	22.57	21.99	23.50
	25	LOW	Q16	21.19	21.19	21.19	22.50
		MID	Q16	21.33	21.23	21.24	22.50
		HIGH	Q16	21.34	21.25	21.22	22.50
	50	LOW	Q16	21.25	21.18	21.16	22.50
10	1	LOW	64QAM	20.97	21.63	21.19	22.50
		MID	64QAM	20.99	21.50	21.11	22.50
		HIGH	64QAM	21.27	21.46	20.85	22.50
	25	LOW	64QAM	20.17	20.16	20.10	21.50
		MID	64QAM	20.39	20.16	20.35	21.50
		HIGH	64QAM	20.33	20.35	20.21	21.50
	50	LOW	64QAM	20.37	20.06	20.28	21.50

8.4.3 LTE Band5 Output Power

LTE B5-Full Power -Ant.0(ENDC)							
Bandwidth (	RB Size	RB offest	Modulation	20407	20525	20643	Tune-up power(dBm)
1.4	1	LOW	QPSK	23.05	22.92	23.11	24.50
		MID	QPSK	23.12	22.91	22.95	24.50
		HIGH	QPSK	23.19	23.00	23.01	24.50
	3	LOW	QPSK	23.17	22.91	22.97	24.50
		MID	QPSK	23.11	22.94	23.04	24.50
		HIGH	QPSK	23.29	22.91	23.07	24.50
	6	LOW	QPSK	22.35	22.03	22.26	23.50
1.4	1	LOW	Q16	22.10	22.58	22.26	23.50
		MID	Q16	22.08	22.48	22.02	23.50
		HIGH	Q16	22.08	22.66	21.96	23.50
	3	LOW	Q16	22.00	22.45	22.05	23.50
		MID	Q16	22.04	22.65	22.10	23.50
		HIGH	Q16	22.16	22.59	22.04	23.50
	6	LOW	Q16	21.26	21.19	21.07	22.50
1.4	1	LOW	64QAM	21.21	21.48	21.11	22.50
		MID	64QAM	20.95	21.35	20.91	22.50
		HIGH	64QAM	20.96	21.59	20.93	22.50
	3	LOW	64QAM	21.15	21.38	21.19	22.50
		MID	64QAM	21.02	21.54	21.04	22.50
		HIGH	64QAM	21.13	21.74	21.05	22.50
	6	LOW	64QAM	20.17	20.18	20.12	21.50
Bandwidth (	RB Size	RB offest	Modulation	20415	20525	20635	Tune-up power(dBm)
3	1	LOW	QPSK	23.26	23.03	23.12	24.50
		MID	QPSK	23.23	22.90	22.96	24.50
		HIGH	QPSK	23.17	23.03	22.94	24.50
	8	LOW	QPSK	22.25	22.25	21.97	23.50
		MID	QPSK	22.25	22.13	22.27	23.50
		HIGH	QPSK	22.15	22.27	22.21	23.50
	15	LOW	QPSK	22.17	21.99	22.11	23.50
3	1	LOW	Q16	22.02	22.62	22.25	23.50
		MID	Q16	22.23	22.54	22.14	23.50
		HIGH	Q16	22.23	22.71	21.95	23.50
	8	LOW	Q16	21.26	21.31	21.06	22.50
		MID	Q16	21.32	21.22	21.12	22.50
		HIGH	Q16	21.48	21.25	21.08	22.50
	15	LOW	Q16	21.36	21.16	21.16	22.50
3	1	LOW	64QAM	21.05	21.52	21.19	22.50
		MID	64QAM	21.12	21.44	21.19	22.50
		HIGH	64QAM	21.18	21.50	20.99	22.50
	8	LOW	64QAM	20.07	20.14	20.03	21.50
		MID	64QAM	20.42	20.05	20.27	21.50
		HIGH	64QAM	20.18	20.31	20.13	21.50
	15	LOW	64QAM	20.47	20.00	20.36	21.50

LTE B5-Full Power -Ant.0(ENDC)							
Bandwidth (	RB Size	RB offest	Modulation	20425	20525	20625	Tune-up power(dBm)
5	1	LOW	QPSK	23.24	23.17	23.08	24.50
		MID	QPSK	22.98	22.96	23.07	24.50
		HIGH	QPSK	23.11	23.15	22.96	24.50
	12	LOW	QPSK	22.08	22.19	22.15	23.50
		MID	QPSK	22.33	22.19	22.31	23.50
		HIGH	QPSK	22.14	22.31	21.99	23.50
	25	LOW	QPSK	22.21	22.29	22.08	23.50
5	1	LOW	Q16	22.10	22.56	22.21	23.50
		MID	Q16	22.21	22.61	22.14	23.50
		HIGH	Q16	22.09	22.67	21.89	23.50
	12	LOW	Q16	21.22	21.14	21.28	22.50
		MID	Q16	21.20	21.15	21.11	22.50
		HIGH	Q16	21.47	21.36	21.21	22.50
	25	LOW	Q16	21.20	21.11	21.30	22.50
5	1	LOW	64QAM	20.98	21.75	21.06	22.50
		MID	64QAM	21.14	21.49	21.01	22.50
		HIGH	64QAM	21.24	21.50	20.95	22.50
	12	LOW	64QAM	20.08	20.19	20.12	21.50
		MID	64QAM	20.25	20.17	20.44	21.50
		HIGH	64QAM	20.26	20.22	20.09	21.50
	25	LOW	64QAM	20.48	19.92	20.14	21.50
Bandwidth (	RB Size	RB offest	Modulation	20450	20525	20600	Tune-up power(dBm)
10	1	LOW	QPSK	23.08	23.04	23.05	24.50
		MID	QPSK	23.01	23.04	23.05	24.50
		HIGH	QPSK	23.04	23.09	22.99	24.50
	25	LOW	QPSK	22.17	22.14	22.08	23.50
		MID	QPSK	22.29	22.16	22.17	23.50
		HIGH	QPSK	22.25	22.29	22.11	23.50
	50	LOW	QPSK	22.28	22.14	22.11	23.50
10	1	LOW	Q16	22.10	22.55	22.14	23.50
		MID	Q16	22.09	22.59	22.13	23.50
		HIGH	Q16	22.14	22.57	21.99	23.50
	25	LOW	Q16	21.19	21.19	21.19	22.50
		MID	Q16	21.33	21.23	21.24	22.50
		HIGH	Q16	21.34	21.25	21.22	22.50
	50	LOW	Q16	21.25	21.18	21.16	22.50
10	1	LOW	64QAM	20.97	21.63	21.19	22.50
		MID	64QAM	20.99	21.50	21.11	22.50
		HIGH	64QAM	21.27	21.46	20.85	22.50
	25	LOW	64QAM	20.17	20.16	20.10	21.50
		MID	64QAM	20.39	20.16	20.35	21.50
		HIGH	64QAM	20.33	20.35	20.21	21.50
	50	LOW	64QAM	20.37	20.06	20.28	21.50

8.4.3 LTE Band5 Output Power

LTE B5-Full Power -Ant.0(ENDC)							
Bandwidth (	RB Size	RB offest	Modulation	20407	20525	20643	Tune-up power(dBm)
1.4	1	LOW	QPSK	19.96	19.96	20.03	21.50
		MID	QPSK	19.99	19.93	20.02	21.50
		HIGH	QPSK	20.09	20.02	19.94	21.50
	3	LOW	QPSK	20.21	19.97	19.97	21.50
		MID	QPSK	20.01	19.91	20.00	21.50
		HIGH	QPSK	20.17	19.93	20.07	21.50
	6	LOW	QPSK	20.28	20.04	20.13	21.50
1.4	1	LOW	Q16	20.10	20.59	20.20	21.50
		MID	Q16	19.96	20.47	19.92	21.50
		HIGH	Q16	20.15	20.56	19.91	21.50
	3	LOW	Q16	19.94	20.51	19.97	21.50
		MID	Q16	19.98	20.64	19.97	21.50
		HIGH	Q16	20.10	20.48	19.98	21.50
	6	LOW	Q16	20.27	20.19	20.01	21.50
1.4	1	LOW	64QAM	20.12	20.38	20.08	21.50
		MID	64QAM	19.89	20.42	19.93	21.50
		HIGH	64QAM	19.92	20.47	19.79	21.50
	3	LOW	64QAM	20.10	20.44	20.24	21.50
		MID	64QAM	20.08	20.42	20.10	21.50
		HIGH	64QAM	20.21	20.71	20.04	21.50
	6	LOW	64QAM	20.03	20.25	20.06	21.50
Bandwidth (	RB Size	RB offest	Modulation	20415	20525	20635	Tune-up power(dBm)
3	1	LOW	QPSK	20.16	20.00	20.00	21.50
		MID	QPSK	20.19	19.79	19.86	21.50
		HIGH	QPSK	20.21	20.07	19.95	21.50
	8	LOW	QPSK	20.10	20.31	19.96	21.50
		MID	QPSK	20.28	20.17	20.14	21.50
		HIGH	QPSK	20.14	20.17	20.16	21.50
	15	LOW	QPSK	20.15	19.85	20.01	21.50
3	1	LOW	Q16	19.95	20.52	20.27	21.50
		MID	Q16	20.21	20.52	20.20	21.50
		HIGH	Q16	20.30	20.63	19.98	21.50
	8	LOW	Q16	20.22	20.31	19.94	21.50
		MID	Q16	20.20	20.15	20.18	21.50
		HIGH	Q16	20.44	20.14	20.03	21.50
	15	LOW	Q16	20.43	20.19	20.19	21.50
3	1	LOW	64QAM	19.97	20.43	20.16	21.50
		MID	64QAM	20.13	20.30	20.12	21.50
		HIGH	64QAM	20.21	20.44	19.91	21.50
	8	LOW	64QAM	20.07	20.13	19.92	21.50
		MID	64QAM	20.48	20.03	20.12	21.50
		HIGH	64QAM	20.06	20.38	20.17	21.50
	15	LOW	64QAM	20.51	19.94	20.39	21.50

LTE B5-Full Power -Ant.0(ENDC)							
Bandwidth (	RB Size	RB offest	Modulation	20425	20525	20625	Tune-up power(dBm)
5	1	LOW	QPSK	20.16	20.16	19.97	21.50
		MID	QPSK	19.87	20.01	20.14	21.50
		HIGH	QPSK	20.01	20.19	19.87	21.50
	12	LOW	QPSK	19.96	20.13	20.01	21.50
		MID	QPSK	20.19	20.15	20.16	21.50
		HIGH	QPSK	20.01	20.17	20.00	21.50
	25	LOW	QPSK	20.29	20.32	20.01	21.50
5	1	LOW	Q16	20.11	20.55	20.09	21.50
		MID	Q16	20.27	20.52	20.08	21.50
		HIGH	Q16	19.98	20.74	19.95	21.50
	12	LOW	Q16	20.28	20.03	20.36	21.50
		MID	Q16	20.11	20.17	20.07	21.50
		HIGH	Q16	20.36	20.38	20.16	21.50
	25	LOW	Q16	20.19	20.02	20.26	21.50
5	1	LOW	64QAM	20.00	20.79	20.09	21.50
		MID	64QAM	19.99	20.46	20.07	21.50
		HIGH	64QAM	20.14	20.42	19.94	21.50
	12	LOW	64QAM	20.06	20.08	20.04	21.50
		MID	64QAM	20.17	20.07	20.42	21.50
		HIGH	64QAM	20.26	20.20	20.07	21.50
	25	LOW	64QAM	20.52	19.96	20.06	21.50
Bandwidth (	RB Size	RB offest	Modulation	20450	20525	20600	Tune-up power(dBm)
10	1	LOW	QPSK	20.09	20.08	19.94	21.50
		MID	QPSK	19.87	19.89	19.92	21.50
		HIGH	QPSK	20.03	19.96	19.97	21.50
	25	LOW	QPSK	20.11	20.09	20.03	21.50
		MID	QPSK	20.14	20.13	20.17	21.50
		HIGH	QPSK	20.33	20.35	20.10	21.50
	50	LOW	QPSK	20.22	20.19	20.02	21.50
10	1	LOW	Q16	20.09	20.41	20.17	21.50
		MID	Q16	19.99	20.50	19.99	21.50
		HIGH	Q16	19.99	20.53	19.90	21.50
	25	LOW	Q16	20.06	20.17	20.26	21.50
		MID	Q16	20.18	20.31	20.10	21.50
		HIGH	Q16	20.23	20.28	20.08	21.50
	50	LOW	Q16	20.18	20.06	20.03	21.50
10	1	LOW	64QAM	20.02	20.54	20.24	21.50
		MID	64QAM	19.86	20.56	20.18	21.50
		HIGH	64QAM	20.23	20.37	19.85	21.50
	25	LOW	64QAM	20.21	20.24	20.06	21.50
		MID	64QAM	20.40	20.02	20.43	21.50
		HIGH	64QAM	20.39	20.36	20.26	21.50
	50	LOW	64QAM	20.34	19.93	20.36	21.50

8.4.4 LTE Band7 Output Power

LTE B7-Full Power -Ant.2							
Bandwidth (	RB Size	RB offest	Modulation	20775	21100	21425	Tune-up power(dBm)
5	1	LOW	QPSK	23.24	23.26	23.38	24.50
		MID	QPSK	23.23	23.46	23.21	24.50
		HIGH	QPSK	23.46	23.45	23.17	24.50
	12	LOW	QPSK	22.76	22.61	22.39	23.50
		MID	QPSK	22.50	22.48	22.55	23.50
		HIGH	QPSK	22.37	22.52	22.63	23.50
	25	LOW	QPSK	22.60	22.54	22.32	23.50
5	1	LOW	Q16	22.87	23.14	22.58	23.50
		MID	Q16	22.74	22.92	22.98	23.50
		HIGH	Q16	22.83	22.76	22.99	23.50
	12	LOW	Q16	21.58	21.52	21.62	22.50
		MID	Q16	21.66	21.38	21.37	22.50
		HIGH	Q16	21.38	21.40	21.55	22.50
	25	LOW	Q16	21.62	21.67	21.53	22.50
5	1	LOW	64QAM	21.77	22.09	21.64	22.50
		MID	64QAM	21.88	22.10	21.91	22.50
		HIGH	64QAM	21.89	21.82	22.15	22.50
	12	LOW	64QAM	20.69	20.54	20.39	21.50
		MID	64QAM	20.66	20.44	20.37	21.50
		HIGH	64QAM	20.60	20.47	20.62	21.50
	25	LOW	64QAM	20.59	20.49	20.36	21.50
Bandwidth (	RB Size	RB offest	Modulation	20800	21100	21400	Tune-up power(dBm)
10	1	LOW	QPSK	23.23	23.40	23.38	24.50
		MID	QPSK	23.19	23.35	23.30	24.50
		HIGH	QPSK	23.39	23.45	23.45	24.50
	25	LOW	QPSK	22.73	22.44	22.41	23.50
		MID	QPSK	22.51	22.51	22.47	23.50
		HIGH	QPSK	22.51	22.46	22.54	23.50
	50	LOW	QPSK	22.40	22.37	22.43	23.50
10	1	LOW	Q16	22.81	23.04	22.86	23.50
		MID	Q16	22.79	22.87	22.99	23.50
		HIGH	Q16	22.68	22.87	23.17	23.50
	25	LOW	Q16	21.63	21.53	21.34	22.50
		MID	Q16	21.79	21.43	21.56	22.50
		HIGH	Q16	21.58	21.33	21.61	22.50
	50	LOW	Q16	21.62	21.53	21.65	22.50
10	1	LOW	64QAM	21.79	22.07	21.70	22.50
		MID	64QAM	21.77	21.94	21.99	22.50
		HIGH	64QAM	21.93	21.86	22.14	22.50
	25	LOW	64QAM	20.53	20.53	20.38	21.50
		MID	64QAM	20.62	20.54	20.55	21.50
		HIGH	64QAM	20.70	20.39	20.64	21.50
	50	LOW	64QAM	20.61	20.55	20.40	21.50

LTE B7-Full Power -Ant.2							
Bandwidth (	RB Size	RB offest	Modulation	20825	21100	21375	Tune-up power(dBm)
15	1	LOW	QPSK	23.39	23.41	23.18	24.50
		MID	QPSK	23.32	23.20	23.29	24.50
		HIGH	QPSK	23.22	23.37	23.29	24.50
	36	LOW	QPSK	22.75	22.56	22.31	23.50
		MID	QPSK	22.65	22.49	22.42	23.50
		HIGH	QPSK	22.66	22.39	22.57	23.50
	75	LOW	QPSK	22.36	22.50	22.45	23.50
15	1	LOW	Q16	22.89	23.02	22.83	23.50
		MID	Q16	22.72	22.72	22.95	23.50
		HIGH	Q16	22.87	22.92	23.11	23.50
	36	LOW	Q16	21.73	21.60	21.35	22.50
		MID	Q16	21.53	21.38	21.50	22.50
		HIGH	Q16	21.33	21.34	21.43	22.50
	75	LOW	Q16	21.48	21.67	21.51	22.50
15	1	LOW	64QAM	21.63	21.91	21.68	22.50
		MID	64QAM	21.93	21.96	22.03	22.50
		HIGH	64QAM	21.79	21.81	22.19	22.50
	36	LOW	64QAM	20.50	20.39	20.51	21.50
		MID	64QAM	20.62	20.41	20.54	21.50
		HIGH	64QAM	20.68	20.58	20.74	21.50
	75	LOW	64QAM	20.64	20.45	20.62	21.50
Bandwidth (	RB Size	RB offest	Modulation	20850	21100	21350	Tune-up power(dBm)
20	1	LOW	QPSK	23.29	23.29	23.26	24.50
		MID	QPSK	23.30	23.32	23.33	24.50
		HIGH	QPSK	23.35	23.35	23.30	24.50
	50	LOW	QPSK	22.53	22.47	22.44	23.50
		MID	QPSK	22.56	22.47	22.45	23.50
		HIGH	QPSK	22.52	22.58	22.52	23.50
	100	LOW	QPSK	22.50	22.48	22.46	23.50
20	1	LOW	Q16	22.85	23.00	22.73	23.50
		MID	Q16	22.80	22.87	22.90	23.50
		HIGH	Q16	22.81	22.91	23.03	23.50
	50	LOW	Q16	21.61	21.49	21.47	22.50
		MID	Q16	21.64	21.50	21.49	22.50
		HIGH	Q16	21.48	21.48	21.58	22.50
	100	LOW	Q16	21.51	21.54	21.52	22.50
20	1	LOW	64QAM	21.74	21.96	21.73	22.50
		MID	64QAM	21.89	21.96	21.96	22.50
		HIGH	64QAM	21.84	21.81	22.10	22.50
	50	LOW	64QAM	20.58	20.43	20.45	21.50
		MID	64QAM	20.75	20.44	20.40	21.50
		HIGH	64QAM	20.63	20.50	20.59	21.50
	100	LOW	64QAM	20.52	20.44	20.51	21.50

8.4.4 LTE Band7 Output Power

LTE B7-Full Power -Ant.2(ENDC)							
Bandwidth (	RB Size	RB offest	Modulation	20775	21100	21425	Tune-up power(dBm)
5	1	LOW	QPSK	23.24	23.26	23.38	24.50
		MID	QPSK	23.23	23.46	23.21	24.50
		HIGH	QPSK	23.46	23.45	23.17	24.50
	12	LOW	QPSK	22.76	22.61	22.39	23.50
		MID	QPSK	22.50	22.48	22.55	23.50
		HIGH	QPSK	22.37	22.52	22.63	23.50
	25	LOW	QPSK	22.60	22.54	22.32	23.50
5	1	LOW	Q16	22.87	23.14	22.58	23.50
		MID	Q16	22.74	22.92	22.98	23.50
		HIGH	Q16	22.83	22.76	22.99	23.50
	12	LOW	Q16	21.58	21.52	21.62	22.50
		MID	Q16	21.66	21.38	21.37	22.50
		HIGH	Q16	21.38	21.40	21.55	22.50
	25	LOW	Q16	21.62	21.67	21.53	22.50
5	1	LOW	64QAM	21.77	22.09	21.64	22.50
		MID	64QAM	21.88	22.10	21.91	22.50
		HIGH	64QAM	21.89	21.82	22.15	22.50
	12	LOW	64QAM	20.69	20.54	20.39	21.50
		MID	64QAM	20.66	20.44	20.37	21.50
		HIGH	64QAM	20.60	20.47	20.62	21.50
	25	LOW	64QAM	20.59	20.49	20.36	21.50
Bandwidth (	RB Size	RB offest	Modulation	20800	21100	21400	Tune-up power(dBm)
10	1	LOW	QPSK	23.23	23.40	23.38	24.50
		MID	QPSK	23.19	23.35	23.30	24.50
		HIGH	QPSK	23.39	23.45	23.45	24.50
	25	LOW	QPSK	22.73	22.44	22.41	23.50
		MID	QPSK	22.51	22.51	22.47	23.50
		HIGH	QPSK	22.51	22.46	22.54	23.50
	50	LOW	QPSK	22.40	22.37	22.43	23.50
10	1	LOW	Q16	22.81	23.04	22.86	23.50
		MID	Q16	22.79	22.87	22.99	23.50
		HIGH	Q16	22.68	22.87	23.17	23.50
	25	LOW	Q16	21.63	21.53	21.34	22.50
		MID	Q16	21.79	21.43	21.56	22.50
		HIGH	Q16	21.58	21.33	21.61	22.50
	50	LOW	Q16	21.62	21.53	21.65	22.50
10	1	LOW	64QAM	21.79	22.07	21.70	22.50
		MID	64QAM	21.77	21.94	21.99	22.50
		HIGH	64QAM	21.93	21.86	22.14	22.50
	25	LOW	64QAM	20.53	20.53	20.38	21.50
		MID	64QAM	20.62	20.54	20.55	21.50
		HIGH	64QAM	20.70	20.39	20.64	21.50
	50	LOW	64QAM	20.61	20.55	20.40	21.50

LTE B7-Full Power -Ant.2(ENDC)							
Bandwidth (	RB Size	RB offest	Modulation	20825	21100	21375	Tune-up power(dBm)
15	1	LOW	QPSK	23.39	23.41	23.18	24.50
		MID	QPSK	23.32	23.20	23.29	24.50
		HIGH	QPSK	23.22	23.37	23.29	24.50
	36	LOW	QPSK	22.75	22.56	22.31	23.50
		MID	QPSK	22.65	22.49	22.42	23.50
		HIGH	QPSK	22.66	22.39	22.57	23.50
	75	LOW	QPSK	22.36	22.50	22.45	23.50
15	1	LOW	Q16	22.89	23.02	22.83	23.50
		MID	Q16	22.72	22.72	22.95	23.50
		HIGH	Q16	22.87	22.92	23.11	23.50
	36	LOW	Q16	21.73	21.60	21.35	22.50
		MID	Q16	21.53	21.38	21.50	22.50
		HIGH	Q16	21.33	21.34	21.43	22.50
	75	LOW	Q16	21.48	21.67	21.51	22.50
15	1	LOW	64QAM	21.63	21.91	21.68	22.50
		MID	64QAM	21.93	21.96	22.03	22.50
		HIGH	64QAM	21.79	21.81	22.19	22.50
	36	LOW	64QAM	20.50	20.39	20.51	21.50
		MID	64QAM	20.62	20.41	20.54	21.50
		HIGH	64QAM	20.68	20.58	20.74	21.50
	75	LOW	64QAM	20.64	20.45	20.62	21.50
Bandwidth (	RB Size	RB offest	Modulation	20850	21100	21350	Tune-up power(dBm)
20	1	LOW	QPSK	23.29	23.29	23.26	24.50
		MID	QPSK	23.30	23.32	23.33	24.50
		HIGH	QPSK	23.35	23.35	23.30	24.50
	50	LOW	QPSK	22.53	22.47	22.44	23.50
		MID	QPSK	22.56	22.47	22.45	23.50
		HIGH	QPSK	22.52	22.58	22.52	23.50
	100	LOW	QPSK	22.50	22.48	22.46	23.50
20	1	LOW	Q16	22.85	23.00	22.73	23.50
		MID	Q16	22.80	22.87	22.90	23.50
		HIGH	Q16	22.81	22.91	23.03	23.50
	50	LOW	Q16	21.61	21.49	21.47	22.50
		MID	Q16	21.64	21.50	21.49	22.50
		HIGH	Q16	21.48	21.48	21.58	22.50
	100	LOW	Q16	21.51	21.54	21.52	22.50
20	1	LOW	64QAM	21.74	21.96	21.73	22.50
		MID	64QAM	21.89	21.96	21.96	22.50
		HIGH	64QAM	21.84	21.81	22.10	22.50
	50	LOW	64QAM	20.58	20.43	20.45	21.50
		MID	64QAM	20.75	20.44	20.40	21.50
		HIGH	64QAM	20.63	20.50	20.59	21.50
	100	LOW	64QAM	20.52	20.44	20.51	21.50

8.4.4 LTE Band7 Output Power

LTE B7-Full Power -Ant.2(ENDC)							
Bandwidth (	RB Size	RB offest	Modulation	20775	21100	21425	Tune-up power(dBm)
5	1	LOW	QPSK	20.25	20.16	20.42	21.50
		MID	QPSK	20.00	20.50	20.11	21.50
		HIGH	QPSK	20.40	20.45	20.13	21.50
	12	LOW	QPSK	20.80	20.51	20.27	21.50
		MID	QPSK	20.49	20.45	20.41	21.50
		HIGH	QPSK	20.27	20.51	20.46	21.50
	25	LOW	QPSK	20.53	20.52	20.17	21.50
5	1	LOW	Q16	20.90	20.94	20.53	21.50
		MID	Q16	20.61	20.73	20.87	21.50
		HIGH	Q16	20.78	20.71	20.97	21.50
	12	LOW	Q16	20.49	20.43	20.54	21.50
		MID	Q16	20.58	20.26	20.39	21.50
		HIGH	Q16	20.16	20.44	20.47	21.50
	25	LOW	Q16	20.44	20.56	20.43	21.50
5	1	LOW	64QAM	20.70	20.90	20.51	21.50
		MID	64QAM	20.84	21.05	20.72	21.50
		HIGH	64QAM	20.71	20.74	21.10	21.50
	12	LOW	64QAM	20.57	20.35	20.17	21.50
		MID	64QAM	20.45	20.42	20.37	21.50
		HIGH	64QAM	20.44	20.36	20.46	21.50
	25	LOW	64QAM	20.36	20.31	20.30	21.50
Bandwidth (	RB Size	RB offest	Modulation	20800	21100	21400	Tune-up power(dBm)
10	1	LOW	QPSK	20.02	20.24	20.16	21.50
		MID	QPSK	20.01	20.12	20.16	21.50
		HIGH	QPSK	20.31	20.33	20.50	21.50
	25	LOW	QPSK	20.58	20.35	20.25	21.50
		MID	QPSK	20.54	20.53	20.24	21.50
		HIGH	QPSK	20.31	20.50	20.43	21.50
	50	LOW	QPSK	20.27	20.23	20.29	21.50
10	1	LOW	Q16	20.74	20.95	20.77	21.50
		MID	Q16	20.71	20.86	20.85	21.50
		HIGH	Q16	20.50	20.74	21.22	21.50
	25	LOW	Q16	20.57	20.31	20.34	21.50
		MID	Q16	20.63	20.48	20.34	21.50
		HIGH	Q16	20.54	20.11	20.48	21.50
	50	LOW	Q16	20.47	20.53	20.44	21.50
10	1	LOW	64QAM	20.67	20.95	20.71	21.50
		MID	64QAM	20.78	20.89	20.86	21.50
		HIGH	64QAM	20.88	20.64	20.91	21.50
	25	LOW	64QAM	20.49	20.44	20.19	21.50
		MID	64QAM	20.54	20.53	20.39	21.50
		HIGH	64QAM	20.69	20.27	20.56	21.50
	50	LOW	64QAM	20.58	20.46	20.28	21.50

LTE B7-Full Power -Ant.2(ENDC)							
Bandwidth (	RB Size	RB offest	Modulation	20825	21100	21375	Tune-up power(dBm)
15	1	LOW	QPSK	20.26	20.27	19.96	21.50
		MID	QPSK	20.10	20.06	20.34	21.50
		HIGH	QPSK	20.17	20.29	20.26	21.50
	36	LOW	QPSK	20.55	20.57	20.15	21.50
		MID	QPSK	20.63	20.43	20.26	21.50
		HIGH	QPSK	20.65	20.19	20.46	21.50
	75	LOW	QPSK	20.36	20.49	20.26	21.50
15	1	LOW	Q16	20.78	20.94	20.76	21.50
		MID	Q16	20.76	20.71	20.80	21.50
		HIGH	Q16	20.65	20.87	21.08	21.50
	36	LOW	Q16	20.76	20.45	20.36	21.50
		MID	Q16	20.41	20.24	20.37	21.50
		HIGH	Q16	20.27	20.24	20.28	21.50
	75	LOW	Q16	20.35	20.72	20.31	21.50
15	1	LOW	64QAM	20.65	20.75	20.73	21.50
		MID	64QAM	20.77	20.99	21.03	21.50
		HIGH	64QAM	20.82	20.66	21.12	21.50
	36	LOW	64QAM	20.39	20.42	20.28	21.50
		MID	64QAM	20.50	20.26	20.48	21.50
		HIGH	64QAM	20.65	20.49	20.66	21.50
	75	LOW	64QAM	20.60	20.42	20.42	21.50
Bandwidth (	RB Size	RB offest	Modulation	20850	21100	21350	Tune-up power(dBm)
20	1	LOW	QPSK	20.12	20.18	20.06	21.50
		MID	QPSK	20.15	20.31	20.35	21.50
		HIGH	QPSK	20.34	20.29	20.26	21.50
	50	LOW	QPSK	20.44	20.47	20.41	21.50
		MID	QPSK	20.44	20.51	20.34	21.50
		HIGH	QPSK	20.35	20.43	20.31	21.50
	100	LOW	QPSK	20.39	20.32	20.51	21.50
20	1	LOW	Q16	20.90	21.00	20.59	21.50
		MID	Q16	20.61	20.77	20.85	21.50
		HIGH	Q16	20.59	20.84	20.81	21.50
	50	LOW	Q16	20.55	20.45	20.26	21.50
		MID	Q16	20.58	20.28	20.31	21.50
		HIGH	Q16	20.25	20.32	20.61	21.50
	100	LOW	Q16	20.49	20.32	20.57	21.50
20	1	LOW	64QAM	20.74	20.76	20.77	21.50
		MID	64QAM	20.87	21.00	20.86	21.50
		HIGH	64QAM	20.61	20.68	21.03	21.50
	50	LOW	64QAM	20.46	20.45	20.30	21.50
		MID	64QAM	20.62	20.24	20.20	21.50
		HIGH	64QAM	20.52	20.41	20.51	21.50
	100	LOW	64QAM	20.36	20.46	20.49	21.50

8.4.4 LTE Band7 Output Power

LTE B7-Full Power -Ant.2(ENDC)							
Bandwidth (	RB Size	RB offest	Modulation	20775	21100	21425	Tune-up power(dBm)
5	1	LOW	QPSK	22.25	22.31	22.34	23.00
		MID	QPSK	22.25	22.45	22.24	23.00
		HIGH	QPSK	22.48	22.50	22.12	23.00
	12	LOW	QPSK	22.59	22.41	22.15	23.00
		MID	QPSK	22.31	22.29	22.31	23.00
		HIGH	QPSK	22.16	22.27	22.44	23.00
	25	LOW	QPSK	22.38	22.36	22.11	23.00
5	1	LOW	Q16	22.65	22.92	22.33	23.00
		MID	Q16	22.58	22.74	22.74	23.00
		HIGH	Q16	22.68	22.53	22.80	23.00
	12	LOW	Q16	21.53	21.51	21.61	22.50
		MID	Q16	21.67	21.33	21.39	22.50
		HIGH	Q16	21.36	21.45	21.54	22.50
	25	LOW	Q16	21.65	21.69	21.55	22.50
5	1	LOW	64QAM	21.77	22.06	21.59	22.50
		MID	64QAM	21.83	22.09	21.92	22.50
		HIGH	64QAM	21.89	21.84	22.20	22.50
	12	LOW	64QAM	20.72	20.56	20.36	21.50
		MID	64QAM	20.61	20.48	20.41	21.50
		HIGH	64QAM	20.57	20.44	20.58	21.50
	25	LOW	64QAM	20.64	20.47	20.36	21.50
Bandwidth (	RB Size	RB offest	Modulation	20800	21100	21400	Tune-up power(dBm)
10	1	LOW	QPSK	22.20	22.44	22.33	23.00
		MID	QPSK	22.20	22.35	22.32	23.00
		HIGH	QPSK	22.34	22.47	22.48	23.00
	25	LOW	QPSK	22.51	22.19	22.18	23.00
		MID	QPSK	22.33	22.35	22.27	23.00
		HIGH	QPSK	22.36	22.24	22.37	23.00
	50	LOW	QPSK	22.18	22.13	22.27	23.00
10	1	LOW	Q16	22.60	22.87	22.71	23.00
		MID	Q16	22.58	22.64	22.75	23.00
		HIGH	Q16	22.49	22.68	22.97	23.00
	25	LOW	Q16	21.62	21.51	21.35	22.50
		MID	Q16	21.76	21.48	21.52	22.50
		HIGH	Q16	21.62	21.36	21.58	22.50
	50	LOW	Q16	21.57	21.54	21.69	22.50
10	1	LOW	64QAM	21.82	22.11	21.71	22.50
		MID	64QAM	21.80	21.92	22.02	22.50
		HIGH	64QAM	21.94	21.86	22.17	22.50
	25	LOW	64QAM	20.54	20.52	20.41	21.50
		MID	64QAM	20.58	20.55	20.56	21.50
		HIGH	64QAM	20.71	20.34	20.64	21.50
	50	LOW	64QAM	20.58	20.53	20.42	21.50

LTE B7-Full Power -Ant.2(ENDC)							
Bandwidth (	RB Size	RB offest	Modulation	20825	21100	21375	Tune-up power(dBm)
15	1	LOW	QPSK	22.40	22.39	22.17	23.00
		MID	QPSK	22.27	22.16	22.27	23.00
		HIGH	QPSK	22.21	22.41	22.34	23.00
	36	LOW	QPSK	22.59	22.41	22.13	23.00
		MID	QPSK	22.43	22.34	22.25	23.00
		HIGH	QPSK	22.42	22.19	22.39	23.00
	75	LOW	QPSK	22.12	22.35	22.22	23.00
15	1	LOW	Q16	22.72	22.85	22.67	23.00
		MID	Q16	22.54	22.54	22.79	23.00
		HIGH	Q16	22.63	22.70	22.86	23.00
	36	LOW	Q16	21.68	21.57	21.39	22.50
		MID	Q16	21.51	21.40	21.46	22.50
		HIGH	Q16	21.36	21.31	21.42	22.50
	75	LOW	Q16	21.49	21.72	21.52	22.50
15	1	LOW	64QAM	21.64	21.95	21.66	22.50
		MID	64QAM	21.91	21.92	22.02	22.50
		HIGH	64QAM	21.76	21.78	22.15	22.50
	36	LOW	64QAM	20.54	20.37	20.51	21.50
		MID	64QAM	20.67	20.43	20.53	21.50
		HIGH	64QAM	20.66	20.61	20.70	21.50
	75	LOW	64QAM	20.63	20.44	20.60	21.50
Bandwidth (	RB Size	RB offest	Modulation	20850	21100	21350	Tune-up power(dBm)
20	1	LOW	QPSK	22.29	22.25	22.27	23.00
		MID	QPSK	22.27	22.30	22.28	23.00
		HIGH	QPSK	22.36	22.40	22.27	23.00
	50	LOW	QPSK	22.35	22.28	22.23	23.00
		MID	QPSK	22.31	22.28	22.23	23.00
		HIGH	QPSK	22.31	22.38	22.32	23.00
	100	LOW	QPSK	22.25	22.27	22.26	23.00
20	1	LOW	Q16	22.66	22.82	22.54	23.00
		MID	Q16	22.64	22.71	22.66	23.00
		HIGH	Q16	22.61	22.74	22.78	23.00
	50	LOW	Q16	21.65	21.44	21.46	22.50
		MID	Q16	21.60	21.54	21.51	22.50
		HIGH	Q16	21.49	21.47	21.58	22.50
	100	LOW	Q16	21.54	21.58	21.53	22.50
20	1	LOW	64QAM	21.77	22.01	21.70	22.50
		MID	64QAM	21.88	21.98	21.95	22.50
		HIGH	64QAM	21.81	21.86	22.14	22.50
	50	LOW	64QAM	20.62	20.44	20.41	21.50
		MID	64QAM	20.70	20.47	20.37	21.50
		HIGH	64QAM	20.60	20.54	20.58	21.50
	100	LOW	64QAM	20.57	20.40	20.51	21.50

8.4.4 LTE Band7 Output Power

LTE B7-Full Power -Ant.6(ENDC)							
Bandwidth (MHz)	RB Size	RB offest	Modulation	20775	21100	21425	Tune-up power(dBm)
5	1	LOW	QPSK	20.17	20.14	20.07	21.50
		MID	QPSK	20.06	20.44	20.22	21.50
		HIGH	QPSK	20.29	20.25	20.11	21.50
	12	LOW	QPSK	20.26	20.31	20.53	21.50
		MID	QPSK	20.43	20.41	20.40	21.50
		HIGH	QPSK	20.46	20.45	20.54	21.50
	25	LOW	QPSK	20.35	20.15	20.43	21.50
5	1	LOW	Q16	20.75	20.99	21.06	21.50
		MID	Q16	21.02	20.79	20.88	21.50
		HIGH	Q16	21.05	20.81	21.09	21.50
	12	LOW	Q16	20.65	20.31	20.54	21.50
		MID	Q16	20.40	20.49	20.52	21.50
		HIGH	Q16	20.38	20.25	20.54	21.50
	25	LOW	Q16	20.58	20.33	20.48	21.50
5	1	LOW	64QAM	20.81	21.02	20.63	21.50
		MID	64QAM	20.97	20.94	21.01	21.50
		HIGH	64QAM	20.76	20.65	20.82	21.50
	12	LOW	64QAM	20.39	20.29	20.29	21.50
		MID	64QAM	20.18	20.47	20.29	21.50
		HIGH	64QAM	20.15	20.54	20.49	21.50
	25	LOW	64QAM	20.17	20.33	20.34	21.50
Bandwidth (MHz)	RB Size	RB offest	Modulation	20800	21100	21400	Tune-up power(dBm)
10	1	LOW	QPSK	20.35	20.13	20.16	21.50
		MID	QPSK	20.16	20.16	20.33	21.50
		HIGH	QPSK	20.22	20.22	20.24	21.50
	25	LOW	QPSK	20.19	20.40	20.32	21.50
		MID	QPSK	20.32	20.53	20.25	21.50
		HIGH	QPSK	20.28	20.58	20.26	21.50
	50	LOW	QPSK	20.30	20.35	20.30	21.50
10	1	LOW	Q16	20.99	20.95	20.77	21.50
		MID	Q16	20.91	20.74	20.66	21.50
		HIGH	Q16	20.78	20.82	21.06	21.50
	25	LOW	Q16	20.52	20.20	20.55	21.50
		MID	Q16	20.68	20.29	20.37	21.50
		HIGH	Q16	20.47	20.35	20.52	21.50
	50	LOW	Q16	20.36	20.49	20.27	21.50
10	1	LOW	64QAM	20.70	20.90	20.71	21.50
		MID	64QAM	20.83	20.77	20.88	21.50
		HIGH	64QAM	20.72	20.77	20.63	21.50
	25	LOW	64QAM	20.12	20.14	20.27	21.50
		MID	64QAM	20.27	20.44	20.41	21.50
		HIGH	64QAM	20.18	20.39	20.47	21.50
	50	LOW	64QAM	20.39	20.21	20.22	21.50

LTE B7-Full Power -Ant.6(ENDC)							
Bandwidth (MHz)	RB Size	RB offest	Modulation	20825	21100	21375	Tune-up power(dBm)
15	1	LOW	QPSK	20.04	20.06	20.19	21.50
		MID	QPSK	20.36	20.40	20.07	21.50
		HIGH	QPSK	20.12	20.15	20.22	21.50
	36	LOW	QPSK	20.44	20.49	20.55	21.50
		MID	QPSK	20.31	20.29	20.20	21.50
		HIGH	QPSK	20.33	20.48	20.33	21.50
	75	LOW	QPSK	20.56	20.33	20.38	21.50
15	1	LOW	Q16	20.88	20.75	20.70	21.50
		MID	Q16	21.14	20.82	20.91	21.50
		HIGH	Q16	21.05	20.79	20.91	21.50
	36	LOW	Q16	20.35	20.26	20.44	21.50
		MID	Q16	20.48	20.52	20.45	21.50
		HIGH	Q16	20.43	20.32	20.46	21.50
	75	LOW	Q16	20.44	20.54	20.55	21.50
15	1	LOW	64QAM	20.50	20.77	21.01	21.50
		MID	64QAM	20.82	20.82	20.87	21.50
		HIGH	64QAM	20.85	20.47	20.92	21.50
	36	LOW	64QAM	20.05	20.25	20.40	21.50
		MID	64QAM	20.14	20.43	20.20	21.50
		HIGH	64QAM	20.01	20.54	20.30	21.50
	75	LOW	64QAM	20.30	20.38	20.42	21.50
Bandwidth (MHz)	RB Size	RB offest	Modulation	20850	21100	21350	Tune-up power(dBm)
20	1	LOW	QPSK	20.24	20.19	20.24	21.50
		MID	QPSK	20.14	20.35	20.30	21.50
		HIGH	QPSK	20.29	20.16	20.25	21.50
	50	LOW	QPSK	20.45	20.48	20.33	21.50
		MID	QPSK	20.19	20.30	20.21	21.50
		HIGH	QPSK	20.45	20.40	20.47	21.50
	100	LOW	QPSK	20.41	20.39	20.14	21.50
20	1	LOW	Q16	20.94	20.89	20.78	21.50
		MID	Q16	20.99	20.80	21.04	21.50
		HIGH	Q16	20.89	20.83	20.94	21.50
	50	LOW	Q16	20.44	20.30	20.39	21.50
		MID	Q16	20.44	20.47	20.45	21.50
		HIGH	Q16	20.54	20.35	20.34	21.50
	100	LOW	Q16	20.52	20.45	20.49	21.50
20	1	LOW	64QAM	20.69	20.85	20.93	21.50
		MID	64QAM	20.64	20.76	20.76	21.50
		HIGH	64QAM	20.89	20.63	20.95	21.50
	50	LOW	64QAM	20.15	20.31	20.29	21.50
		MID	64QAM	20.14	20.42	20.21	21.50
		HIGH	64QAM	20.25	20.43	20.31	21.50
	100	LOW	64QAM	20.40	20.26	20.56	21.50

8.4.5 LTE Band12 Output Power

LTE B12-Full Power -Ant.0							
Bandwidth (	RB Size	RB offest	Modulation	23017	23095	23173	Tune-up power(dBm)
1.4	1	LOW	QPSK	22.94	22.92	23.06	24.50
		MID	QPSK	22.73	23.08	22.98	24.50
		HIGH	QPSK	23.07	22.93	22.81	24.50
	3	LOW	QPSK	23.13	23.00	22.84	24.50
		MID	QPSK	22.94	22.96	22.92	24.50
		HIGH	QPSK	23.12	23.04	23.03	24.50
	6	LOW	QPSK	22.01	21.99	22.02	23.50
1.4	1	LOW	Q16	22.00	22.31	22.00	23.50
		MID	Q16	21.79	22.29	22.10	23.50
		HIGH	Q16	21.86	22.44	22.11	23.50
	3	LOW	Q16	21.93	22.48	22.02	23.50
		MID	Q16	21.87	22.34	22.16	23.50
		HIGH	Q16	22.02	22.57	21.88	23.50
	6	LOW	Q16	20.93	20.95	21.03	22.50
1.4	1	LOW	64QAM	21.14	21.23	21.02	22.50
		MID	64QAM	20.65	21.20	21.04	22.50
		HIGH	64QAM	20.71	21.42	21.07	22.50
	3	LOW	64QAM	20.92	21.54	21.13	22.50
		MID	64QAM	20.83	21.36	21.20	22.50
		HIGH	64QAM	21.12	21.51	20.93	22.50
	6	LOW	64QAM	19.99	19.85	20.17	21.50
Bandwidth (	RB Size	RB offest	Modulation	23025	23095	23165	Tune-up power(dBm)
3	1	LOW	QPSK	23.05	22.72	22.96	24.50
		MID	QPSK	22.83	23.02	22.93	24.50
		HIGH	QPSK	22.96	22.88	22.90	24.50
	8	LOW	QPSK	21.88	21.98	21.84	23.50
		MID	QPSK	22.13	21.96	21.93	23.50
		HIGH	QPSK	22.04	22.18	21.97	23.50
	15	LOW	QPSK	21.87	22.00	21.96	23.50
3	1	LOW	Q16	21.80	22.32	22.07	23.50
		MID	Q16	21.76	22.50	22.12	23.50
		HIGH	Q16	21.86	22.53	21.91	23.50
	8	LOW	Q16	20.87	21.04	21.21	22.50
		MID	Q16	21.05	21.06	21.15	22.50
		HIGH	Q16	21.01	21.05	21.09	22.50
	15	LOW	Q16	21.00	20.89	21.08	22.50
3	1	LOW	64QAM	21.07	21.30	20.84	22.50
		MID	64QAM	20.93	21.52	20.90	22.50
		HIGH	64QAM	21.15	21.33	20.98	22.50
	8	LOW	64QAM	20.05	20.11	20.18	21.50
		MID	64QAM	20.12	19.90	19.98	21.50
		HIGH	64QAM	20.11	20.19	19.90	21.50
	15	LOW	64QAM	20.04	20.17	20.10	21.50

LTE B12-Full Power -Ant.0							
Bandwidth (	RB Size	RB offest	Modulation	23035	23095	23155	Tune-up power(dBm)
5	1	LOW	QPSK	23.09	22.90	22.98	24.50
		MID	QPSK	22.83	22.85	22.90	24.50
		HIGH	QPSK	23.07	23.09	23.10	24.50
	12	LOW	QPSK	21.98	21.90	21.91	23.50
		MID	QPSK	22.01	21.91	21.99	23.50
		HIGH	QPSK	21.94	22.17	21.94	23.50
	25	LOW	QPSK	22.16	22.04	22.11	23.50
5	1	LOW	Q16	21.95	22.49	22.12	23.50
		MID	Q16	21.88	22.35	22.00	23.50
		HIGH	Q16	21.90	22.43	22.04	23.50
	12	LOW	Q16	21.06	20.98	21.01	22.50
		MID	Q16	20.97	21.03	20.95	22.50
		HIGH	Q16	21.02	20.96	20.99	22.50
	25	LOW	Q16	20.94	21.01	20.91	22.50
5	1	LOW	64QAM	20.78	21.47	21.03	22.50
		MID	64QAM	20.84	21.69	20.89	22.50
		HIGH	64QAM	20.90	21.35	20.76	22.50
	12	LOW	64QAM	19.90	20.06	20.15	21.50
		MID	64QAM	20.10	20.07	19.94	21.50
		HIGH	64QAM	20.18	20.06	20.13	21.50
	25	LOW	64QAM	19.89	20.25	19.84	21.50
Bandwidth (	RB Size	RB offest	Modulation	23060	23095	23130	Tune-up power(dBm)
10	1	LOW	QPSK	22.99	22.86	22.97	24.50
		MID	QPSK	22.86	22.94	22.97	24.50
		HIGH	QPSK	22.99	23.01	22.95	24.50
	25	LOW	QPSK	21.94	21.96	21.94	23.50
		MID	QPSK	22.05	21.98	21.96	23.50
		HIGH	QPSK	21.96	22.06	22.05	23.50
	50	LOW	QPSK	22.02	22.01	21.97	23.50
10	1	LOW	Q16	21.86	22.36	22.03	23.50
		MID	Q16	21.84	22.44	22.05	23.50
		HIGH	Q16	21.90	22.46	21.99	23.50
	25	LOW	Q16	20.95	21.06	21.08	22.50
		MID	Q16	21.06	21.03	21.07	22.50
		HIGH	Q16	21.05	21.10	21.12	22.50
	50	LOW	Q16	20.99	21.01	21.02	22.50
10	1	LOW	64QAM	20.92	21.40	20.96	22.50
		MID	64QAM	20.78	21.58	20.92	22.50
		HIGH	64QAM	21.00	21.36	20.88	22.50
	25	LOW	64QAM	19.98	19.97	20.06	21.50
		MID	64QAM	20.14	20.00	20.04	21.50
		HIGH	64QAM	20.20	20.07	20.01	21.50
	50	LOW	64QAM	19.94	20.13	19.95	21.50

8.4.5 LTE Band12 Output Power

LTE B12-Full Power -Ant.0(ENDC)							
Bandwidth (	RB Size	RB offest	Modulation	23017	23095	23173	Tune-up power(dBm)
1.4	1	LOW	QPSK	20.00	20.00	20.02	21.50
		MID	QPSK	19.76	20.13	19.97	21.50
		HIGH	QPSK	20.10	19.89	19.68	21.50
	3	LOW	QPSK	20.07	20.02	19.73	21.50
		MID	QPSK	19.79	20.02	19.91	21.50
		HIGH	QPSK	20.03	19.97	19.98	21.50
	6	LOW	QPSK	19.95	19.93	20.03	21.50
1.4	1	LOW	Q16	19.90	20.28	20.07	21.50
		MID	Q16	19.77	20.23	20.14	21.50
		HIGH	Q16	19.91	20.42	19.97	21.50
	3	LOW	Q16	19.80	20.43	20.07	21.50
		MID	Q16	19.76	20.32	20.23	21.50
		HIGH	Q16	19.96	20.52	19.80	21.50
	6	LOW	Q16	19.87	19.80	19.96	21.50
1.4	1	LOW	64QAM	20.16	20.09	19.92	21.50
		MID	64QAM	19.66	20.15	19.92	21.50
		HIGH	64QAM	19.58	20.40	20.11	21.50
	3	LOW	64QAM	20.00	20.53	20.12	21.50
		MID	64QAM	19.82	20.44	20.18	21.50
		HIGH	64QAM	20.10	20.55	20.01	21.50
	6	LOW	64QAM	19.95	19.75	20.20	21.50
Bandwidth (	RB Size	RB offest	Modulation	23025	23095	23165	Tune-up power(dBm)
3	1	LOW	QPSK	20.03	19.66	19.95	21.50
		MID	QPSK	19.75	20.08	20.00	21.50
		HIGH	QPSK	20.01	19.81	19.79	21.50
	8	LOW	QPSK	19.91	19.83	19.78	21.50
		MID	QPSK	20.13	19.94	19.81	21.50
		HIGH	QPSK	19.99	20.09	20.05	21.50
	15	LOW	QPSK	19.83	20.01	19.99	21.50
3	1	LOW	Q16	19.73	20.20	19.96	21.50
		MID	Q16	19.73	20.37	20.16	21.50
		HIGH	Q16	19.87	20.40	19.96	21.50
	8	LOW	Q16	19.95	19.93	20.14	21.50
		MID	Q16	20.13	19.99	20.17	21.50
		HIGH	Q16	20.07	20.00	19.95	21.50
	15	LOW	Q16	19.92	19.79	19.98	21.50
3	1	LOW	64QAM	20.08	20.23	19.78	21.50
		MID	64QAM	19.95	20.54	19.93	21.50
		HIGH	64QAM	20.14	20.28	19.91	21.50
	8	LOW	64QAM	20.08	20.17	20.22	21.50
		MID	64QAM	19.97	19.92	20.03	21.50
		HIGH	64QAM	20.10	20.25	19.89	21.50
	15	LOW	64QAM	19.94	20.24	20.09	21.50

LTE B12-Full Power -Ant.0(ENDC)							
Bandwidth (	RB Size	RB offest	Modulation	23035	23095	23155	Tune-up power(dBm)
5	1	LOW	QPSK	19.96	19.98	19.90	21.50
		MID	QPSK	19.84	19.93	19.82	21.50
		HIGH	QPSK	20.15	20.16	20.16	21.50
	12	LOW	QPSK	19.95	19.93	19.80	21.50
		MID	QPSK	19.97	19.86	19.84	21.50
		HIGH	QPSK	19.93	20.05	20.01	21.50
	25	LOW	QPSK	20.05	19.99	20.13	21.50
5	1	LOW	Q16	19.94	20.48	20.15	21.50
		MID	Q16	19.82	20.40	19.99	21.50
		HIGH	Q16	19.84	20.42	20.01	21.50
	12	LOW	Q16	19.92	19.95	20.00	21.50
		MID	Q16	19.94	20.10	19.90	21.50
		HIGH	Q16	19.92	19.97	19.95	21.50
	25	LOW	Q16	19.80	20.01	19.91	21.50
5	1	LOW	64QAM	19.80	20.37	20.01	21.50
		MID	64QAM	19.82	20.62	19.78	21.50
		HIGH	64QAM	19.75	20.21	19.67	21.50
	12	LOW	64QAM	19.95	19.92	20.09	21.50
		MID	64QAM	20.07	20.02	19.80	21.50
		HIGH	64QAM	20.09	19.98	20.14	21.50
	25	LOW	64QAM	19.97	20.18	19.76	21.50
Bandwidth (	RB Size	RB offest	Modulation	23060	23095	23130	Tune-up power(dBm)
10	1	LOW	QPSK	19.99	19.92	19.95	21.50
		MID	QPSK	19.80	19.88	19.83	21.50
		HIGH	QPSK	19.95	19.92	19.87	21.50
	25	LOW	QPSK	19.90	19.90	19.83	21.50
		MID	QPSK	19.93	19.91	19.92	21.50
		HIGH	QPSK	20.02	20.07	20.05	21.50
	50	LOW	QPSK	19.90	20.04	19.91	21.50
10	1	LOW	Q16	19.77	20.38	20.02	21.50
		MID	Q16	19.86	20.47	20.12	21.50
		HIGH	Q16	19.86	20.31	19.87	21.50
	25	LOW	Q16	20.00	19.99	20.02	21.50
		MID	Q16	20.08	20.06	19.96	21.50
		HIGH	Q16	20.12	20.02	20.16	21.50
	50	LOW	Q16	20.03	19.98	19.99	21.50
10	1	LOW	64QAM	19.78	20.48	19.84	21.50
		MID	64QAM	19.64	20.44	19.86	21.50
		HIGH	64QAM	20.06	20.43	19.91	21.50
	25	LOW	64QAM	20.03	19.97	20.07	21.50
		MID	64QAM	20.02	20.04	20.11	21.50
		HIGH	64QAM	20.05	20.09	20.09	21.50
	50	LOW	64QAM	19.85	20.16	19.83	21.50

8.4.6 LTE Band13 Output Power

LTE B13-Full Power -Ant.0							
Bandwidth (	RB Size	RB offest	Modulation	23205	23230	23255	Tune-up power(dBm)
5	1	LOW	QPSK	23.18	23.28	23.09	24.50
		MID	QPSK	23.24	23.31	23.06	24.50
		HIGH	QPSK	23.02	23.00	23.04	24.50
	12	LOW	QPSK	22.41	22.24	22.28	23.50
		MID	QPSK	22.29	22.38	22.19	23.50
		HIGH	QPSK	22.32	22.04	22.29	23.50
	25	LOW	QPSK	22.24	22.30	22.25	23.50
5	1	LOW	Q16	22.73	22.53	22.66	23.50
		MID	Q16	22.58	22.64	22.59	23.50
		HIGH	Q16	22.87	22.70	22.91	23.50
	12	LOW	Q16	21.35	21.33	21.30	22.50
		MID	Q16	21.17	21.38	21.29	22.50
		HIGH	Q16	21.66	21.49	21.37	22.50
	25	LOW	Q16	21.41	21.35	21.35	22.50
5	1	LOW	64QAM	21.60	21.71	21.67	22.50
		MID	64QAM	21.63	21.56	21.64	22.50
		HIGH	64QAM	21.82	21.71	21.76	22.50
	12	LOW	64QAM	20.38	20.30	20.27	21.50
		MID	64QAM	20.27	20.08	20.37	21.50
		HIGH	64QAM	20.23	20.29	20.39	21.50
	25	LOW	64QAM	20.12	20.30	20.26	21.50
Bandwidth (	RB Size	RB offest	Modulation	23230			Tune-up power(dBm)
10	1	LOW	QPSK	/	23.23	/	24.50
		MID	QPSK	/	23.18	/	24.50
		HIGH	QPSK	/	23.15	/	24.50
	25	LOW	QPSK	/	22.26	/	23.50
		MID	QPSK	/	22.41	/	23.50
		HIGH	QPSK	/	22.13	/	23.50
	50	LOW	QPSK	/	22.31	/	23.50
10	1	LOW	Q16	/	22.63	/	23.50
		MID	Q16	/	22.58	/	23.50
		HIGH	Q16	/	22.55	/	23.50
	25	LOW	Q16	/	21.40	/	22.50
		MID	Q16	/	21.27	/	22.50
		HIGH	Q16	/	21.52	/	22.50
	50	LOW	Q16	/	21.35	/	22.50
10	1	LOW	64QAM	/	21.60	/	22.50
		MID	64QAM	/	21.58	/	22.50
		HIGH	64QAM	/	21.61	/	22.50
	25	LOW	64QAM	/	20.27	/	21.50
		MID	64QAM	/	20.23	/	21.50
		HIGH	64QAM	/	20.24	/	21.50
	50	LOW	64QAM	/	20.21	/	21.50

8.4.6 LTE Band13 Output Power

LTE B13-Full Power -Ant.0(ENDC)							
Bandwidth (	RB Size	RB offest	Modulation	23205	23230	23255	Tune-up power(dBm)
5	1	LOW	QPSK	20.22	20.31	20.00	21.50
		MID	QPSK	20.21	20.37	20.03	21.50
		HIGH	QPSK	19.88	20.01	19.90	21.50
	12	LOW	QPSK	20.44	20.09	20.36	21.50
		MID	QPSK	20.35	20.31	20.24	21.50
		HIGH	QPSK	20.17	20.07	20.37	21.50
	25	LOW	QPSK	20.12	20.30	20.10	21.50
5	1	LOW	Q16	20.78	20.39	20.54	21.50
		MID	Q16	20.56	20.59	20.53	21.50
		HIGH	Q16	20.84	20.73	20.82	21.50
	12	LOW	Q16	20.29	20.26	20.30	21.50
		MID	Q16	20.19	20.33	20.20	21.50
		HIGH	Q16	20.57	20.45	20.44	21.50
	25	LOW	Q16	20.44	20.34	20.35	21.50
5	1	LOW	64QAM	20.46	20.65	20.57	21.50
		MID	64QAM	20.63	20.48	20.55	21.50
		HIGH	64QAM	20.70	20.59	20.75	21.50
	12	LOW	64QAM	20.35	20.37	20.14	21.50
		MID	64QAM	20.18	20.11	20.40	21.50
		HIGH	64QAM	20.24	20.36	20.31	21.50
	25	LOW	64QAM	19.97	20.33	20.15	21.50
Bandwidth (	RB Size	RB offest	Modulation	23230			Tune-up power(dBm)
10	1	LOW	QPSK	/	20.10	/	21.50
		MID	QPSK	/	20.25	/	21.50
		HIGH	QPSK	/	20.05	/	21.50
	25	LOW	QPSK	/	20.22	/	21.50
		MID	QPSK	/	20.43	/	21.50
		HIGH	QPSK	/	20.17	/	21.50
	50	LOW	QPSK	/	20.19	/	21.50
10	1	LOW	Q16	/	20.65	/	21.50
		MID	Q16	/	20.51	/	21.50
		HIGH	Q16	/	20.56	/	21.50
	25	LOW	Q16	/	20.35	/	21.50
		MID	Q16	/	20.35	/	21.50
		HIGH	Q16	/	20.43	/	21.50
	50	LOW	Q16	/	20.40	/	21.50
10	1	LOW	64QAM	/	20.61	/	21.50
		MID	64QAM	/	20.48	/	21.50
		HIGH	64QAM	/	20.46	/	21.50
	25	LOW	64QAM	/	20.34	/	21.50
		MID	64QAM	/	20.11	/	21.50
		HIGH	64QAM	/	20.20	/	21.50
	50	LOW	64QAM	/	20.27	/	21.50

8.4.7 LTE Band14 Output Power

LTE B14-Full Power -Ant.0							
Bandwidth (	RB Size	RB offest	Modulation	23305	23300	23355	Tune-up power(dBm)
5	1	LOW	QPSK	23.53	23.41	23.29	24.50
		MID	QPSK	23.32	23.27	23.21	24.50
		HIGH	QPSK	23.03	23.25	23.19	24.50
	12	LOW	QPSK	22.35	22.38	22.26	23.50
		MID	QPSK	22.43	22.31	22.38	23.50
		HIGH	QPSK	22.32	22.49	22.23	23.50
	25	LOW	QPSK	22.32	22.21	22.32	23.50
5	1	LOW	Q16	22.52	22.41	22.56	23.50
		MID	Q16	22.32	22.63	22.69	23.50
		HIGH	Q16	22.59	22.62	22.77	23.50
	12	LOW	Q16	20.98	21.13	21.20	22.50
		MID	Q16	21.17	20.99	21.20	22.50
		HIGH	Q16	21.05	20.97	21.24	22.50
	25	LOW	Q16	21.23	21.34	21.28	22.50
5	1	LOW	64QAM	21.29	21.30	21.51	22.50
		MID	64QAM	21.42	21.56	21.32	22.50
		HIGH	64QAM	21.46	21.21	21.55	22.50
	12	LOW	64QAM	19.82	19.96	20.00	21.50
		MID	64QAM	20.15	19.89	19.80	21.50
		HIGH	64QAM	20.01	19.91	20.12	21.50
	25	LOW	64QAM	20.30	20.47	20.29	21.50
Bandwidth (	RB Size	RB offest	Modulation	23300			Tune-up power(dBm)
10	1	LOW	QPSK	/	23.42	/	24.50
		MID	QPSK	/	23.32	/	24.50
		HIGH	QPSK	/	23.18	/	24.50
	25	LOW	QPSK	/	22.29	/	23.50
		MID	QPSK	/	22.34	/	23.50
		HIGH	QPSK	/	22.39	/	23.50
	50	LOW	QPSK	/	22.23	/	23.50
10	1	LOW	Q16	/	22.54	/	23.50
		MID	Q16	/	22.69	/	23.50
		HIGH	Q16	/	22.68	/	23.50
	25	LOW	Q16	/	21.08	/	22.50
		MID	Q16	/	21.09	/	22.50
		HIGH	Q16	/	20.93	/	22.50
	50	LOW	Q16	/	21.21	/	22.50
10	1	LOW	64QAM	/	21.41	/	22.50
		MID	64QAM	/	21.48	/	22.50
		HIGH	64QAM	/	21.33	/	22.50
	25	LOW	64QAM	/	19.97	/	21.50
		MID	64QAM	/	19.92	/	21.50
		HIGH	64QAM	/	19.85	/	21.50
	50	LOW	64QAM	/	20.34	/	21.50

8.4.7 LTE Band14 Output Power

LTE B14-Full Power -Ant.0(ENDC)							
Bandwidth (	RB Size	RB offest	Modulation	23305	23300	23355	Tune-up power(dBm)
5	1	LOW	QPSK	20.50	20.36	20.31	21.50
		MID	QPSK	20.36	20.29	20.26	21.50
		HIGH	QPSK	19.99	20.21	20.13	21.50
	12	LOW	QPSK	20.24	20.38	20.18	21.50
		MID	QPSK	20.45	20.25	20.42	21.50
		HIGH	QPSK	20.23	20.51	20.20	21.50
	25	LOW	QPSK	20.27	20.06	20.31	21.50
5	1	LOW	Q16	20.52	20.38	20.61	21.50
		MID	Q16	20.18	20.62	20.72	21.50
		HIGH	Q16	20.61	20.49	20.82	21.50
	12	LOW	Q16	19.97	20.10	20.16	21.50
		MID	Q16	20.15	19.91	20.12	21.50
		HIGH	Q16	19.92	19.82	20.18	21.50
	25	LOW	Q16	20.19	20.40	20.24	21.50
5	1	LOW	64QAM	20.17	20.38	20.43	21.50
		MID	64QAM	20.38	20.54	20.22	21.50
		HIGH	64QAM	20.50	20.21	20.41	21.50
	12	LOW	64QAM	19.82	19.93	19.86	21.50
		MID	64QAM	20.17	19.89	19.81	21.50
		HIGH	64QAM	19.87	19.84	20.01	21.50
	25	LOW	64QAM	20.28	20.51	20.19	21.50
Bandwidth (	RB Size	RB offest	Modulation	23300			Tune-up power(dBm)
10	1	LOW	QPSK	/	20.41	/	21.50
		MID	QPSK	/	20.25	/	21.50
		HIGH	QPSK	/	20.19	/	21.50
	25	LOW	QPSK	/	20.33	/	21.50
		MID	QPSK	/	20.19	/	21.50
		HIGH	QPSK	/	20.29	/	21.50
	50	LOW	QPSK	/	20.19	/	21.50
10	1	LOW	Q16	/	20.42	/	21.50
		MID	Q16	/	20.55	/	21.50
		HIGH	Q16	/	20.70	/	21.50
	25	LOW	Q16	/	20.09	/	21.50
		MID	Q16	/	20.05	/	21.50
		HIGH	Q16	/	19.89	/	21.50
	50	LOW	Q16	/	20.19	/	21.50
10	1	LOW	64QAM	/	20.40	/	21.50
		MID	64QAM	/	20.47	/	21.50
		HIGH	64QAM	/	20.30	/	21.50
	25	LOW	64QAM	/	19.83	/	21.50
		MID	64QAM	/	19.87	/	21.50
		HIGH	64QAM	/	19.90	/	21.50
	50	LOW	64QAM	/	20.41	/	21.50

8.4.8 LTE Band17 Output Power

LTE B17-Full Power -Ant.0							
Bandwidth (	RB Size	RB offest	Modulation	23755	23790	23825	Tune-up power(dBm)
5	1	LOW	QPSK	22.81	22.87	23.03	24.50
		MID	QPSK	22.95	22.85	22.92	24.50
		HIGH	QPSK	22.95	22.81	22.87	24.50
	12	LOW	QPSK	21.92	22.08	21.80	23.50
		MID	QPSK	21.94	22.14	22.10	23.50
		HIGH	QPSK	21.97	21.96	22.10	23.50
	25	LOW	QPSK	22.06	22.08	22.03	23.50
5	1	LOW	Q16	21.90	22.37	21.93	23.50
		MID	Q16	21.66	22.24	21.94	23.50
		HIGH	Q16	21.70	22.50	22.06	23.50
	12	LOW	Q16	20.97	20.97	21.04	22.50
		MID	Q16	21.17	21.10	21.17	22.50
		HIGH	Q16	21.04	20.92	21.10	22.50
	25	LOW	Q16	21.01	21.10	20.94	22.50
5	1	LOW	64QAM	21.00	21.49	20.85	22.50
		MID	64QAM	20.76	21.46	21.23	22.50
		HIGH	64QAM	20.82	21.47	21.04	22.50
	12	LOW	64QAM	20.07	20.34	20.00	21.50
		MID	64QAM	20.07	20.04	20.14	21.50
		HIGH	64QAM	20.24	20.01	20.07	21.50
	25	LOW	64QAM	19.91	19.88	19.78	21.50
Bandwidth (	RB Size	RB offest	Modulation	23780	23790	23800	Tune-up power(dBm)
10	1	LOW	QPSK	22.93	22.89	22.94	24.50
		MID	QPSK	22.87	22.95	22.95	24.50
		HIGH	QPSK	22.85	22.85	22.83	24.50
	25	LOW	QPSK	22.01	21.97	21.95	23.50
		MID	QPSK	22.03	22.05	22.05	23.50
		HIGH	QPSK	21.92	21.93	22.00	23.50
	50	LOW	QPSK	22.00	21.96	21.96	23.50
10	1	LOW	Q16	21.88	22.45	21.98	23.50
		MID	Q16	21.80	22.34	22.00	23.50
		HIGH	Q16	21.77	22.36	21.95	23.50
	25	LOW	Q16	21.03	21.06	21.05	22.50
		MID	Q16	21.08	21.04	21.15	22.50
		HIGH	Q16	21.05	20.95	21.03	22.50
	50	LOW	Q16	21.02	20.99	20.97	22.50
10	1	LOW	64QAM	20.91	21.53	20.94	22.50
		MID	64QAM	20.69	21.34	21.09	22.50
		HIGH	64QAM	20.72	21.46	20.94	22.50
	25	LOW	64QAM	19.99	20.21	20.13	21.50
		MID	64QAM	20.00	20.08	20.05	21.50
		HIGH	64QAM	20.15	19.98	20.13	21.50
	50	LOW	64QAM	19.98	19.84	19.91	21.50

8.4.9 LTE Band25 Output Power

LTE B25-Full Power -Ant.2							
Bandwidth (MH	RB Size	RB offest	Modulation	26047	26365	26683	Tune-up power(dBm)
1.4	1	LOW	QPSK	23.58	23.64	23.74	24.50
		MID	QPSK	23.50	23.53	23.65	24.50
		HIGH	QPSK	23.51	23.49	23.50	24.50
	3	LOW	QPSK	23.63	23.73	23.62	24.50
		MID	QPSK	23.66	23.40	23.73	24.50
		HIGH	QPSK	23.53	23.46	23.43	24.50
	6	LOW	QPSK	22.53	22.55	22.66	23.50
1.4	1	LOW	Q16	22.76	22.81	22.54	23.50
		MID	Q16	22.62	22.84	22.54	23.50
		HIGH	Q16	22.99	22.70	23.01	23.50
	3	LOW	Q16	22.48	22.64	22.48	23.50
		MID	Q16	22.71	22.65	22.69	23.50
		HIGH	Q16	22.97	22.95	22.78	23.50
	6	LOW	Q16	21.56	21.58	21.67	22.50
1.4	1	LOW	64QAM	21.81	21.86	21.58	22.50
		MID	64QAM	21.77	21.72	21.53	22.50
		HIGH	64QAM	22.05	21.67	21.89	22.50
	3	LOW	64QAM	21.46	21.73	21.57	22.50
		MID	64QAM	21.58	21.78	21.66	22.50
		HIGH	64QAM	22.03	22.06	21.81	22.50
	6	LOW	64QAM	20.52	20.60	20.52	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	26055	26365	26675	Tune-up power(dBm)
3	1	LOW	QPSK	23.63	23.51	23.76	24.50
		MID	QPSK	23.50	23.66	23.73	24.50
		HIGH	QPSK	23.59	23.43	23.60	24.50
	8	LOW	QPSK	22.89	22.75	22.87	23.50
		MID	QPSK	22.69	22.76	22.62	23.50
		HIGH	QPSK	22.68	22.52	22.91	23.50
	15	LOW	QPSK	22.46	22.75	22.54	23.50
3	1	LOW	Q16	22.67	22.87	22.66	23.50
		MID	Q16	22.78	22.73	22.76	23.50
		HIGH	Q16	23.05	22.86	22.91	23.50
	8	LOW	Q16	21.38	21.47	21.64	22.50
		MID	Q16	21.35	21.59	21.55	22.50
		HIGH	Q16	21.60	21.54	21.66	22.50
	15	LOW	Q16	21.70	21.69	21.61	22.50
3	1	LOW	64QAM	22.05	22.02	21.78	22.50
		MID	64QAM	22.08	21.94	22.10	22.50
		HIGH	64QAM	21.69	21.90	22.07	22.50
	8	LOW	64QAM	20.53	20.68	20.76	21.50
		MID	64QAM	20.92	20.73	20.77	21.50
		HIGH	64QAM	20.78	20.69	20.72	21.50
	15	LOW	64QAM	20.56	20.83	20.98	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	26065	26365	26665	Tune-up power(dBm)
5	1	LOW	QPSK	23.69	23.47	23.67	24.50
		MID	QPSK	23.44	23.56	23.50	24.50
		HIGH	QPSK	23.50	23.67	23.58	24.50
	12	LOW	QPSK	22.64	22.67	22.64	23.50
		MID	QPSK	22.86	22.69	22.78	23.50
		HIGH	QPSK	22.72	22.72	22.87	23.50
	25	LOW	QPSK	22.65	22.68	22.79	23.50
5	1	LOW	Q16	22.50	22.67	22.69	23.50
		MID	Q16	22.55	22.81	22.51	23.50
		HIGH	Q16	22.75	22.76	22.75	23.50
	12	LOW	Q16	21.40	21.57	21.60	22.50
		MID	Q16	21.46	21.54	21.65	22.50
		HIGH	Q16	21.52	21.48	21.57	22.50
	25	LOW	Q16	21.71	21.61	21.65	22.50
5	1	LOW	64QAM	22.03	21.95	21.79	22.50
		MID	64QAM	22.02	22.02	21.97	22.50
		HIGH	64QAM	21.81	21.91	22.05	22.50
	12	LOW	64QAM	20.69	20.69	20.83	21.50
		MID	64QAM	20.80	20.97	20.60	21.50
		HIGH	64QAM	20.70	20.86	20.88	21.50
	25	LOW	64QAM	20.77	20.63	20.91	21.50

LTE B25-Full Power -Ant.2							
Bandwidth (MH	RB Size	RB offest	Modulation	26090	26365	26640	Tune-up power(dBm)
10	1	LOW	QPSK	23.54	23.70	23.70	24.50
		MID	QPSK	23.68	23.62	23.47	24.50
		HIGH	QPSK	23.59	23.65	23.50	24.50
	25	LOW	QPSK	22.88	22.68	22.63	23.50
		MID	QPSK	22.71	22.83	22.60	23.50
		HIGH	QPSK	22.83	22.54	22.78	23.50
	50	LOW	QPSK	22.60	22.54	22.59	23.50
10	1	LOW	Q16	22.74	22.65	22.63	23.50
		MID	Q16	22.63	22.72	22.63	23.50
		HIGH	Q16	22.80	22.82	22.95	23.50
	25	LOW	Q16	21.28	21.57	21.71	22.50
		MID	Q16	21.52	21.67	21.52	22.50
		HIGH	Q16	21.59	21.28	21.45	22.50
	50	LOW	Q16	21.46	21.79	21.54	22.50
10	1	LOW	64QAM	21.91	21.91	21.83	22.50
		MID	64QAM	22.01	22.03	22.06	22.50
		HIGH	64QAM	21.88	21.87	21.80	22.50
	25	LOW	64QAM	20.66	20.73	20.90	21.50
		MID	64QAM	20.74	20.90	20.77	21.50
		HIGH	64QAM	20.86	20.68	20.76	21.50
	50	LOW	64QAM	20.65	20.64	20.91	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	26115	26365	26615	Tune-up power(dBm)
15	1	LOW	QPSK	23.67	23.44	23.82	24.50
		MID	QPSK	23.42	23.66	23.52	24.50
		HIGH	QPSK	23.47	23.66	23.68	24.50
	36	LOW	QPSK	22.80	22.75	22.81	23.50
		MID	QPSK	22.78	22.75	22.86	23.50
		HIGH	QPSK	22.72	22.63	22.87	23.50
	75	LOW	QPSK	22.63	22.70	22.76	23.50
15	1	LOW	Q16	22.54	22.81	22.53	23.50
		MID	Q16	22.67	22.82	22.61	23.50
		HIGH	Q16	22.83	22.84	22.89	23.50
	36	LOW	Q16	21.27	21.54	21.68	22.50
		MID	Q16	21.54	21.68	21.50	22.50
		HIGH	Q16	21.35	21.30	21.50	22.50
	75	LOW	Q16	21.69	21.68	21.67	22.50
15	1	LOW	64QAM	22.15	21.99	21.84	22.50
		MID	64QAM	22.08	21.94	21.87	22.50
		HIGH	64QAM	21.68	21.67	21.99	22.50
	36	LOW	64QAM	20.66	20.62	20.83	21.50
		MID	64QAM	20.71	20.85	20.66	21.50
		HIGH	64QAM	20.81	20.58	20.86	21.50
	75	LOW	64QAM	20.75	20.74	20.93	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	26140	26365	26590	Tune-up power(dBm)
20	1	LOW	QPSK	23.65	23.69	23.61	24.50
		MID	QPSK	23.55	23.51	23.58	24.50
		HIGH	QPSK	23.54	23.54	23.57	24.50
	50	LOW	QPSK	22.78	22.71	22.74	23.50
		MID	QPSK	22.76	22.79	22.72	23.50
		HIGH	QPSK	22.79	22.60	22.84	23.50
	100	LOW	QPSK	22.53	22.68	22.68	23.50
20	1	LOW	Q16	22.62	22.76	22.63	23.50
		MID	Q16	22.67	22.85	22.65	23.50
		HIGH	Q16	22.90	22.85	22.88	23.50
	50	LOW	Q16	21.41	21.54	21.57	22.50
		MID	Q16	21.47	21.58	21.58	22.50
		HIGH	Q16	21.48	21.42	21.53	22.50
	100	LOW	Q16	21.57	21.72	21.61	22.50
20	1	LOW	64QAM	22.02	21.89	21.81	22.50
		MID	64QAM	21.93	21.94	21.98	22.50
		HIGH	64QAM	21.76	21.78	21.95	22.50
	50	LOW	64QAM	20.62	20.73	20.81	21.50
		MID	64QAM	20.77	20.84	20.69	21.50
		HIGH	64QAM	20.80	20.72	20.76	21.50
	100	LOW	64QAM	20.70	20.78	20.84	21.50

8.4.9 LTE Band25 Output Power

LTE B25-Full Power -Ant.2 (ENDC)							
Bandwidth (MH	RB Size	RB offest	Modulation	26047	26365	26683	Tune-up power(dBm)
1.4	1	LOW	QPSK	23.58	23.64	23.74	24.50
		MID	QPSK	23.50	23.53	23.65	24.50
		HIGH	QPSK	23.51	23.49	23.50	24.50
	3	LOW	QPSK	23.63	23.73	23.62	24.50
		MID	QPSK	23.66	23.40	23.73	24.50
		HIGH	QPSK	23.53	23.46	23.43	24.50
	6	LOW	QPSK	22.53	22.55	22.66	23.50
1.4	1	LOW	Q16	22.76	22.81	22.54	23.50
		MID	Q16	22.62	22.84	22.54	23.50
		HIGH	Q16	22.99	22.70	23.01	23.50
	3	LOW	Q16	22.48	22.64	22.48	23.50
		MID	Q16	22.71	22.65	22.69	23.50
		HIGH	Q16	22.97	22.95	22.78	23.50
	6	LOW	Q16	21.56	21.58	21.67	22.50
1.4	1	LOW	64QAM	21.81	21.86	21.58	22.50
		MID	64QAM	21.77	21.72	21.53	22.50
		HIGH	64QAM	22.05	21.67	21.89	22.50
	3	LOW	64QAM	21.46	21.73	21.57	22.50
		MID	64QAM	21.58	21.78	21.66	22.50
		HIGH	64QAM	22.03	22.06	21.81	22.50
	6	LOW	64QAM	20.52	20.60	20.52	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	26055	26365	26675	Tune-up power(dBm)
3	1	LOW	QPSK	23.63	23.51	23.76	24.50
		MID	QPSK	23.50	23.66	23.73	24.50
		HIGH	QPSK	23.59	23.43	23.60	24.50
	8	LOW	QPSK	22.89	22.75	22.87	23.50
		MID	QPSK	22.69	22.76	22.62	23.50
		HIGH	QPSK	22.68	22.52	22.91	23.50
	15	LOW	QPSK	22.46	22.75	22.54	23.50
3	1	LOW	Q16	22.67	22.87	22.66	23.50
		MID	Q16	22.78	22.73	22.76	23.50
		HIGH	Q16	23.05	22.86	22.91	23.50
	8	LOW	Q16	21.38	21.47	21.64	22.50
		MID	Q16	21.35	21.59	21.55	22.50
		HIGH	Q16	21.60	21.54	21.66	22.50
	15	LOW	Q16	21.70	21.69	21.61	22.50
3	1	LOW	64QAM	22.05	22.02	21.78	22.50
		MID	64QAM	22.08	21.94	22.10	22.50
		HIGH	64QAM	21.69	21.90	22.07	22.50
	8	LOW	64QAM	20.53	20.68	20.76	21.50
		MID	64QAM	20.92	20.73	20.77	21.50
		HIGH	64QAM	20.78	20.69	20.72	21.50
	15	LOW	64QAM	20.56	20.83	20.98	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	26065	26365	26665	Tune-up power(dBm)
5	1	LOW	QPSK	23.69	23.47	23.67	24.50
		MID	QPSK	23.44	23.56	23.50	24.50
		HIGH	QPSK	23.50	23.67	23.58	24.50
	12	LOW	QPSK	22.64	22.67	22.64	23.50
		MID	QPSK	22.86	22.69	22.78	23.50
		HIGH	QPSK	22.72	22.72	22.87	23.50
	25	LOW	QPSK	22.65	22.68	22.79	23.50
5	1	LOW	Q16	22.50	22.67	22.69	23.50
		MID	Q16	22.55	22.81	22.51	23.50
		HIGH	Q16	22.75	22.76	22.75	23.50
	12	LOW	Q16	21.40	21.57	21.60	22.50
		MID	Q16	21.46	21.54	21.65	22.50
		HIGH	Q16	21.52	21.48	21.57	22.50
	25	LOW	Q16	21.71	21.61	21.65	22.50
5	1	LOW	64QAM	22.03	21.95	21.79	22.50
		MID	64QAM	22.02	22.02	21.97	22.50
		HIGH	64QAM	21.81	21.91	22.05	22.50
	12	LOW	64QAM	20.69	20.69	20.83	21.50
		MID	64QAM	20.80	20.97	20.60	21.50
		HIGH	64QAM	20.70	20.86	20.88	21.50
	25	LOW	64QAM	20.77	20.63	20.91	21.50

LTE B25-Full Power -Ant.2 (ENDC)							
Bandwidth (MH	RB Size	RB offest	Modulation	26090	26365	26640	Tune-up power(dBm)
10	1	LOW	QPSK	23.54	23.70	23.70	24.50
		MID	QPSK	23.68	23.62	23.47	24.50
		HIGH	QPSK	23.59	23.65	23.50	24.50
	25	LOW	QPSK	22.88	22.68	22.63	23.50
		MID	QPSK	22.71	22.83	22.60	23.50
		HIGH	QPSK	22.83	22.54	22.78	23.50
	50	LOW	QPSK	22.60	22.54	22.59	23.50
10	1	LOW	Q16	22.74	22.65	22.63	23.50
		MID	Q16	22.63	22.72	22.63	23.50
		HIGH	Q16	22.80	22.82	22.95	23.50
	25	LOW	Q16	21.28	21.57	21.71	22.50
		MID	Q16	21.52	21.67	21.52	22.50
		HIGH	Q16	21.59	21.28	21.45	22.50
	50	LOW	Q16	21.46	21.79	21.54	22.50
10	1	LOW	64QAM	21.91	21.91	21.83	22.50
		MID	64QAM	22.01	22.03	22.06	22.50
		HIGH	64QAM	21.88	21.87	21.80	22.50
	25	LOW	64QAM	20.66	20.73	20.90	21.50
		MID	64QAM	20.74	20.90	20.77	21.50
		HIGH	64QAM	20.86	20.68	20.76	21.50
	50	LOW	64QAM	20.65	20.64	20.91	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	26115	26365	26615	Tune-up power(dBm)
15	1	LOW	QPSK	23.67	23.44	23.82	24.50
		MID	QPSK	23.42	23.66	23.52	24.50
		HIGH	QPSK	23.47	23.66	23.68	24.50
	36	LOW	QPSK	22.80	22.75	22.81	23.50
		MID	QPSK	22.78	22.75	22.86	23.50
		HIGH	QPSK	22.72	22.63	22.87	23.50
	75	LOW	QPSK	22.63	22.70	22.76	23.50
15	1	LOW	Q16	22.54	22.81	22.53	23.50
		MID	Q16	22.67	22.82	22.61	23.50
		HIGH	Q16	22.83	22.84	22.89	23.50
	36	LOW	Q16	21.27	21.54	21.68	22.50
		MID	Q16	21.54	21.68	21.50	22.50
		HIGH	Q16	21.35	21.30	21.50	22.50
	75	LOW	Q16	21.69	21.68	21.67	22.50
15	1	LOW	64QAM	22.15	21.99	21.84	22.50
		MID	64QAM	22.08	21.94	21.87	22.50
		HIGH	64QAM	21.68	21.67	21.99	22.50
	36	LOW	64QAM	20.66	20.62	20.83	21.50
		MID	64QAM	20.71	20.85	20.66	21.50
		HIGH	64QAM	20.81	20.58	20.86	21.50
	75	LOW	64QAM	20.75	20.74	20.93	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	26140	26365	26590	Tune-up power(dBm)
20	1	LOW	QPSK	23.65	23.69	23.61	24.50
		MID	QPSK	23.55	23.51	23.58	24.50
		HIGH	QPSK	23.54	23.54	23.57	24.50
	50	LOW	QPSK	22.78	22.71	22.74	23.50
		MID	QPSK	22.76	22.79	22.72	23.50
		HIGH	QPSK	22.79	22.60	22.84	23.50
	100	LOW	QPSK	22.53	22.68	22.68	23.50
20	1	LOW	Q16	22.62	22.76	22.63	23.50
		MID	Q16	22.67	22.85	22.65	23.50
		HIGH	Q16	22.90	22.85	22.88	23.50
	50	LOW	Q16	21.41	21.54	21.57	22.50
		MID	Q16	21.47	21.58	21.58	22.50
		HIGH	Q16	21.48	21.42	21.53	22.50
	100	LOW	Q16	21.57	21.72	21.61	22.50
20	1	LOW	64QAM	22.02	21.89	21.81	22.50
		MID	64QAM	21.93	21.94	21.98	22.50
		HIGH	64QAM	21.76	21.78	21.95	22.50
	50	LOW	64QAM	20.62	20.73	20.81	21.50
		MID	64QAM	20.77	20.84	20.69	21.50
		HIGH	64QAM	20.80	20.72	20.76	21.50
	100	LOW	64QAM	20.70	20.78	20.84	21.50

8.4.9 LTE Band25 Output Power

LTE B25-Full Power -Ant.6 (ENDC)							
Bandwidth (MH	RB Size	RB offest	Modulation	26047	26365	26683	Tune-up power(dBm)
1.4	1	LOW	QPSK	23.62	23.51	23.42	24.50
		MID	QPSK	23.42	23.28	23.25	24.50
		HIGH	QPSK	23.41	23.48	23.63	24.50
	3	LOW	QPSK	23.37	23.38	23.44	24.50
		MID	QPSK	23.33	23.53	23.34	24.50
		HIGH	QPSK	23.44	23.53	23.37	24.50
	6	LOW	QPSK	22.33	22.45	22.54	23.50
1.4	1	LOW	Q16	22.48	22.61	22.50	23.50
		MID	Q16	22.66	22.71	22.53	23.50
		HIGH	Q16	22.72	22.71	22.61	23.50
	3	LOW	Q16	22.55	22.56	22.55	23.50
		MID	Q16	22.51	22.70	22.63	23.50
		HIGH	Q16	22.68	22.94	22.54	23.50
	6	LOW	Q16	21.37	21.58	21.59	22.50
1.4	1	LOW	64QAM	21.46	21.62	21.49	22.50
		MID	64QAM	21.73	21.62	21.62	22.50
		HIGH	64QAM	21.82	21.65	21.53	22.50
	3	LOW	64QAM	21.47	21.71	21.57	22.50
		MID	64QAM	21.53	21.59	21.64	22.50
		HIGH	64QAM	21.68	21.87	21.49	22.50
	6	LOW	64QAM	20.44	20.63	20.44	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	26055	26365	26675	Tune-up power(dBm)
3	1	LOW	QPSK	23.41	23.38	23.61	24.50
		MID	QPSK	23.38	23.53	23.33	24.50
		HIGH	QPSK	23.42	23.39	23.52	24.50
	8	LOW	QPSK	22.62	22.40	22.68	23.50
		MID	QPSK	22.69	22.69	22.35	23.50
		HIGH	QPSK	22.62	22.53	22.40	23.50
	15	LOW	QPSK	22.49	22.67	22.56	23.50
3	1	LOW	Q16	22.68	22.58	22.50	23.50
		MID	Q16	22.60	22.91	22.62	23.50
		HIGH	Q16	22.78	22.68	22.50	23.50
	8	LOW	Q16	21.37	21.59	21.30	22.50
		MID	Q16	21.59	21.68	21.49	22.50
		HIGH	Q16	21.58	21.32	21.43	22.50
	15	LOW	Q16	21.56	21.42	21.52	22.50
3	1	LOW	64QAM	21.87	21.81	21.79	22.50
		MID	64QAM	21.67	21.71	21.55	22.50
		HIGH	64QAM	21.52	21.70	21.65	22.50
	8	LOW	64QAM	20.42	20.47	20.42	21.50
		MID	64QAM	20.58	20.33	20.50	21.50
		HIGH	64QAM	20.38	20.30	20.73	21.50
	15	LOW	64QAM	20.69	20.52	20.57	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	26065	26365	26665	Tune-up power(dBm)
5	1	LOW	QPSK	23.45	23.54	23.47	24.50
		MID	QPSK	23.56	23.41	23.28	24.50
		HIGH	QPSK	23.37	23.37	23.64	24.50
	12	LOW	QPSK	22.83	22.68	22.46	23.50
		MID	QPSK	22.75	22.65	22.48	23.50
		HIGH	QPSK	22.62	22.35	22.45	23.50
	25	LOW	QPSK	22.56	22.48	22.56	23.50
5	1	LOW	Q16	22.69	22.65	22.73	23.50
		MID	Q16	22.62	22.84	22.44	23.50
		HIGH	Q16	22.74	22.60	22.48	23.50
	12	LOW	Q16	21.32	21.52	21.31	22.50
		MID	Q16	21.49	21.79	21.73	22.50
		HIGH	Q16	21.45	21.52	21.42	22.50
	25	LOW	Q16	21.58	21.44	21.73	22.50
5	1	LOW	64QAM	21.70	21.84	21.71	22.50
		MID	64QAM	21.52	21.65	21.64	22.50
		HIGH	64QAM	21.72	21.57	21.63	22.50
	12	LOW	64QAM	20.57	20.47	20.39	21.50
		MID	64QAM	20.43	20.58	20.31	21.50
		HIGH	64QAM	20.36	20.42	20.77	21.50
	25	LOW	64QAM	20.65	20.40	20.54	21.50

LTE B25-Full Power -Ant.6 (ENDC)							
Bandwidth (MH	RB Size	RB offest	Modulation	26090	26365	26640	Tune-up power(dBm)
10	1	LOW	QPSK	23.51	23.64	23.52	24.50
		MID	QPSK	23.53	23.53	23.52	24.50
		HIGH	QPSK	23.49	23.56	23.55	24.50
	25	LOW	QPSK	22.59	22.60	22.64	23.50
		MID	QPSK	22.64	22.71	22.29	23.50
		HIGH	QPSK	22.61	22.43	22.63	23.50
	50	LOW	QPSK	22.52	22.40	22.46	23.50
10	1	LOW	Q16	22.50	22.80	22.67	23.50
		MID	Q16	22.61	22.71	22.66	23.50
		HIGH	Q16	22.66	22.69	22.65	23.50
	25	LOW	Q16	21.42	21.44	21.51	22.50
		MID	Q16	21.44	21.71	21.71	22.50
		HIGH	Q16	21.32	21.43	21.34	22.50
	50	LOW	Q16	21.53	21.40	21.60	22.50
10	1	LOW	64QAM	21.76	21.63	21.64	22.50
		MID	64QAM	21.56	21.79	21.71	22.50
		HIGH	64QAM	21.80	21.71	21.73	22.50
	25	LOW	64QAM	20.38	20.50	20.45	21.50
		MID	64QAM	20.59	20.45	20.33	21.50
		HIGH	64QAM	20.47	20.42	20.62	21.50
	50	LOW	64QAM	20.53	20.50	20.55	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	26115	26365	26615	Tune-up power(dBm)
15	1	LOW	QPSK	23.39	23.49	23.56	24.50
		MID	QPSK	23.50	23.28	23.40	24.50
		HIGH	QPSK	23.57	23.57	23.58	24.50
	36	LOW	QPSK	22.81	22.42	22.52	23.50
		MID	QPSK	22.55	22.69	22.43	23.50
		HIGH	QPSK	22.71	22.49	22.62	23.50
	75	LOW	QPSK	22.35	22.50	22.57	23.50
15	1	LOW	Q16	22.59	22.55	22.57	23.50
		MID	Q16	22.54	22.91	22.50	23.50
		HIGH	Q16	22.66	22.64	22.57	23.50
	36	LOW	Q16	21.55	21.61	21.49	22.50
		MID	Q16	21.52	21.67	21.70	22.50
		HIGH	Q16	21.37	21.35	21.39	22.50
	75	LOW	Q16	21.61	21.39	21.66	22.50
15	1	LOW	64QAM	21.89	21.62	21.60	22.50
		MID	64QAM	21.76	21.57	21.49	22.50
		HIGH	64QAM	21.65	21.58	21.64	22.50
	36	LOW	64QAM	20.62	20.45	20.55	21.50
		MID	64QAM	20.65	20.60	20.55	21.50
		HIGH	64QAM	20.58	20.48	20.75	21.50
	75	LOW	64QAM	20.51	20.53	20.53	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	26140	26365	26590	Tune-up power(dBm)
20	1	LOW	QPSK	23.50	23.53	23.49	24.50
		MID	QPSK	23.45	23.43	23.40	24.50
		HIGH	QPSK	23.52	23.46	23.51	24.50
	50	LOW	QPSK	22.68	22.53	22.54	23.50
		MID	QPSK	22.67	22.69	22.40	23.50
		HIGH	QPSK	22.59	22.45	22.48	23.50
	100	LOW	QPSK	22.41	22.52	22.58	23.50
20	1	LOW	Q16	22.63	22.65	22.58	23.50
		MID	Q16	22.62	22.80	22.57	23.50
		HIGH	Q16	22.68	22.56	22.61	23.50
	50	LOW	Q16	21.43	21.53	21.42	22.50
		MID	Q16	21.49	21.66	21.62	22.50
		HIGH	Q16	21.46	21.39	21.38	22.50
	100	LOW	Q16	21.48	21.51	21.62	22.50
20	1	LOW	64QAM	21.83	21.70	21.68	22.50
		MID	64QAM	21.66	21.67	21.56	22.50
		HIGH	64QAM	21.67	21.63	21.59	22.50
	50	LOW	64QAM	20.51	20.55	20.52	21.50
		MID	64QAM	20.58	20.46	20.46	21.50
		HIGH	64QAM	20.45	20.41	20.68	21.50
	100	LOW	64QAM	20.61	20.54	20.61	21.50

8.4.10 LTE Band26 Output Power

LTE B26-Full Power -Ant.0							
Bandwidth (MH	RB Size	RB offest	Modulation	26697	26865	27033	Tune-up power(dBm)
1.4	1	LOW	QPSK	23.07	23.50	23.23	24.50
		MID	QPSK	23.11	23.21	23.16	24.50
		HIGH	QPSK	23.09	23.26	23.36	24.50
	3	LOW	QPSK	23.36	23.32	23.40	24.50
		MID	QPSK	23.15	23.35	23.10	24.50
		HIGH	QPSK	23.10	23.45	23.16	24.50
	6	LOW	QPSK	21.96	22.25	22.22	23.50
1.4	1	LOW	Q16	22.47	22.40	22.52	23.50
		MID	Q16	22.58	22.49	22.34	23.50
		HIGH	Q16	22.50	22.50	22.54	23.50
	3	LOW	Q16	22.53	22.44	22.38	23.50
		MID	Q16	22.41	22.69	22.57	23.50
		HIGH	Q16	22.32	22.52	22.43	23.50
	6	LOW	Q16	21.19	21.25	21.19	22.50
1.4	1	LOW	64QAM	21.44	21.43	21.37	22.50
		MID	64QAM	21.69	21.40	21.47	22.50
		HIGH	64QAM	21.49	21.39	21.47	22.50
	3	LOW	64QAM	21.53	21.43	21.38	22.50
		MID	64QAM	21.45	21.65	21.64	22.50
		HIGH	64QAM	21.20	21.54	21.42	22.50
	6	LOW	64QAM	20.18	20.27	20.04	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	26715	26865	27015	Tune-up power(dBm)
3	1	LOW	QPSK	23.26	23.43	23.32	24.50
		MID	QPSK	23.18	23.21	23.16	24.50
		HIGH	QPSK	23.05	23.43	23.16	24.50
	8	LOW	QPSK	22.25	22.33	22.32	23.50
		MID	QPSK	22.01	22.15	22.22	23.50
		HIGH	QPSK	22.32	22.32	22.19	23.50
	15	LOW	QPSK	21.97	22.34	22.17	23.50
3	1	LOW	Q16	22.55	22.47	22.67	23.50
		MID	Q16	22.68	22.47	22.33	23.50
		HIGH	Q16	22.51	22.46	22.55	23.50
	8	LOW	Q16	21.29	21.15	21.33	22.50
		MID	Q16	21.13	21.45	21.20	22.50
		HIGH	Q16	21.01	21.11	21.19	22.50
	15	LOW	Q16	21.33	21.37	21.36	22.50
3	1	LOW	64QAM	21.62	21.42	21.49	22.50
		MID	64QAM	21.63	21.70	21.46	22.50
		HIGH	64QAM	21.65	21.66	21.64	22.50
	8	LOW	64QAM	20.44	20.43	20.57	21.50
		MID	64QAM	20.50	20.60	20.48	21.50
		HIGH	64QAM	20.26	20.38	20.31	21.50
	15	LOW	64QAM	20.31	20.48	20.18	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	26715	26865	27015	Tune-up power(dBm)
5	1	LOW	QPSK	23.26	23.36	23.26	24.50
		MID	QPSK	23.30	23.20	23.08	24.50
		HIGH	QPSK	23.22	23.38	23.40	24.50
	12	LOW	QPSK	22.43	22.25	22.50	23.50
		MID	QPSK	21.99	22.16	22.37	23.50
		HIGH	QPSK	22.37	22.09	22.02	23.50
	25	LOW	QPSK	22.22	22.06	22.31	23.50
5	1	LOW	Q16	22.67	22.42	22.54	23.50
		MID	Q16	22.41	22.69	22.49	23.50
		HIGH	Q16	22.47	22.43	22.41	23.50
	12	LOW	Q16	21.48	21.39	21.38	22.50
		MID	Q16	21.00	21.41	21.18	22.50
		HIGH	Q16	21.14	21.20	21.29	22.50
	25	LOW	Q16	21.15	21.40	21.31	22.50
5	1	LOW	64QAM	21.52	21.63	21.44	22.50
		MID	64QAM	21.56	21.56	21.56	22.50
		HIGH	64QAM	21.70	21.52	21.58	22.50
	12	LOW	64QAM	20.17	20.31	20.53	21.50
		MID	64QAM	20.34	20.46	20.59	21.50
		HIGH	64QAM	20.31	20.61	20.48	21.50
	25	LOW	64QAM	20.37	20.49	20.11	21.50

LTE B26-Full Power -Ant.0							
Bandwidth (MH	RB Size	RB offest	Modulation	26740	26865	26990	Tune-up power(dBm)
10	1	LOW	QPSK	23.34	23.45	23.36	24.50
		MID	QPSK	23.25	23.24	23.09	24.50
		HIGH	QPSK	23.23	23.38	23.22	24.50
	25	LOW	QPSK	22.41	22.10	22.32	23.50
		MID	QPSK	22.03	22.30	22.26	23.50
		HIGH	QPSK	22.30	22.12	22.29	23.50
	50	LOW	QPSK	22.09	22.13	22.30	23.50
10	1	LOW	Q16	22.42	22.53	22.58	23.50
		MID	Q16	22.61	22.51	22.61	23.50
		HIGH	Q16	22.29	22.61	22.39	23.50
	25	LOW	Q16	21.51	21.11	21.17	22.50
		MID	Q16	21.16	21.40	21.16	22.50
		HIGH	Q16	21.15	21.02	21.16	22.50
	50	LOW	Q16	21.37	21.25	21.14	22.50
10	1	LOW	64QAM	21.65	21.65	21.46	22.50
		MID	64QAM	21.71	21.56	21.37	22.50
		HIGH	64QAM	21.72	21.63	21.75	22.50
	25	LOW	64QAM	20.18	20.35	20.41	21.50
		MID	64QAM	20.37	20.49	20.63	21.50
		HIGH	64QAM	20.46	20.41	20.56	21.50
	50	LOW	64QAM	20.40	20.26	20.38	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	26765	26865	26965	Tune-up power(dBm)
15	1	LOW	QPSK	23.21	23.38	23.30	24.50
		MID	QPSK	23.20	23.25	23.21	24.50
		HIGH	QPSK	23.18	23.30	23.25	24.50
	36	LOW	QPSK	22.34	22.21	22.35	23.50
		MID	QPSK	22.12	22.23	22.32	23.50
		HIGH	QPSK	22.27	22.38	22.14	23.50
	75	LOW	QPSK	22.07	22.19	22.18	23.50
15	1	LOW	Q16	22.55	22.45	22.53	23.50
		MID	Q16	22.53	22.59	22.46	23.50
		HIGH	Q16	22.42	22.58	22.46	23.50
	36	LOW	Q16	21.37	21.26	21.28	22.50
		MID	Q16	21.13	21.31	21.14	22.50
		HIGH	Q16	21.15	21.16	21.22	22.50
	75	LOW	Q16	21.23	21.34	21.24	22.50
15	1	LOW	64QAM	21.50	21.56	21.51	22.50
		MID	64QAM	21.59	21.63	21.42	22.50
		HIGH	64QAM	21.58	21.60	21.66	22.50
	36	LOW	64QAM	20.30	20.37	20.46	21.50
		MID	64QAM	20.44	20.46	20.52	21.50
		HIGH	64QAM	20.41	20.50	20.46	21.50
	75	LOW	64QAM	20.27	20.37	20.25	21.50

8.4.10 LTE Band26 Output Power

LTE B26-Full Power -Ant.0 (ENDC)							
Bandwidth (MH	RB Size	RB offest	Modulation	26697	26865	27033	Tune-up power(dBm)
1.4	1	LOW	QPSK	23.07	23.50	23.23	24.50
		MID	QPSK	23.11	23.21	23.16	24.50
		HIGH	QPSK	23.09	23.26	23.36	24.50
	3	LOW	QPSK	23.36	23.32	23.40	24.50
		MID	QPSK	23.15	23.35	23.10	24.50
		HIGH	QPSK	23.10	23.45	23.16	24.50
	6	LOW	QPSK	21.96	22.25	22.22	23.50
1.4	1	LOW	Q16	22.47	22.40	22.52	23.50
		MID	Q16	22.58	22.49	22.34	23.50
		HIGH	Q16	22.50	22.50	22.54	23.50
	3	LOW	Q16	22.53	22.44	22.38	23.50
		MID	Q16	22.41	22.69	22.57	23.50
		HIGH	Q16	22.32	22.52	22.43	23.50
	6	LOW	Q16	21.19	21.25	21.19	22.50
1.4	1	LOW	64QAM	21.44	21.43	21.37	22.50
		MID	64QAM	21.69	21.40	21.47	22.50
		HIGH	64QAM	21.49	21.39	21.47	22.50
	3	LOW	64QAM	21.53	21.43	21.38	22.50
		MID	64QAM	21.45	21.65	21.64	22.50
		HIGH	64QAM	21.20	21.54	21.42	22.50
	6	LOW	64QAM	20.18	20.27	20.04	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	26715	26865	27015	Tune-up power(dBm)
3	1	LOW	QPSK	23.26	23.43	23.32	24.50
		MID	QPSK	23.18	23.21	23.16	24.50
		HIGH	QPSK	23.05	23.43	23.16	24.50
	8	LOW	QPSK	22.25	22.33	22.32	23.50
		MID	QPSK	22.01	22.15	22.22	23.50
		HIGH	QPSK	22.32	22.32	22.19	23.50
	15	LOW	QPSK	21.97	22.34	22.17	23.50
3	1	LOW	Q16	22.55	22.47	22.67	23.50
		MID	Q16	22.68	22.47	22.33	23.50
		HIGH	Q16	22.51	22.46	22.55	23.50
	8	LOW	Q16	21.29	21.15	21.33	22.50
		MID	Q16	21.13	21.45	21.20	22.50
		HIGH	Q16	21.01	21.11	21.19	22.50
	15	LOW	Q16	21.33	21.37	21.36	22.50
3	1	LOW	64QAM	21.62	21.42	21.49	22.50
		MID	64QAM	21.63	21.70	21.46	22.50
		HIGH	64QAM	21.65	21.66	21.64	22.50
	8	LOW	64QAM	20.44	20.43	20.57	21.50
		MID	64QAM	20.50	20.60	20.48	21.50
		HIGH	64QAM	20.26	20.38	20.31	21.50
	15	LOW	64QAM	20.31	20.48	20.18	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	26715	26865	27015	Tune-up power(dBm)
5	1	LOW	QPSK	23.26	23.36	23.26	24.50
		MID	QPSK	23.30	23.20	23.08	24.50
		HIGH	QPSK	23.22	23.38	23.40	24.50
	12	LOW	QPSK	22.43	22.25	22.50	23.50
		MID	QPSK	21.99	22.16	22.37	23.50
		HIGH	QPSK	22.37	22.09	22.02	23.50
	25	LOW	QPSK	22.22	22.06	22.31	23.50
5	1	LOW	Q16	22.67	22.42	22.54	23.50
		MID	Q16	22.41	22.69	22.49	23.50
		HIGH	Q16	22.47	22.43	22.41	23.50
	12	LOW	Q16	21.48	21.39	21.38	22.50
		MID	Q16	21.00	21.41	21.18	22.50
		HIGH	Q16	21.14	21.20	21.29	22.50
	25	LOW	Q16	21.15	21.40	21.31	22.50
5	1	LOW	64QAM	21.52	21.63	21.44	22.50
		MID	64QAM	21.56	21.56	21.56	22.50
		HIGH	64QAM	21.70	21.52	21.58	22.50
	12	LOW	64QAM	20.17	20.31	20.53	21.50
		MID	64QAM	20.34	20.46	20.59	21.50
		HIGH	64QAM	20.31	20.61	20.48	21.50
	25	LOW	64QAM	20.37	20.49	20.11	21.50

LTE B26-Full Power -Ant.0 (ENDC)							
Bandwidth (MH	RB Size	RB offest	Modulation	26740	26865	26990	Tune-up power(dBm)
10	1	LOW	QPSK	23.34	23.45	23.36	24.50
		MID	QPSK	23.25	23.24	23.09	24.50
		HIGH	QPSK	23.23	23.38	23.22	24.50
	25	LOW	QPSK	22.41	22.10	22.32	23.50
		MID	QPSK	22.03	22.30	22.26	23.50
		HIGH	QPSK	22.30	22.12	22.29	23.50
	50	LOW	QPSK	22.09	22.13	22.30	23.50
10	1	LOW	Q16	22.42	22.53	22.58	23.50
		MID	Q16	22.61	22.51	22.61	23.50
		HIGH	Q16	22.29	22.61	22.39	23.50
	25	LOW	Q16	21.51	21.11	21.17	22.50
		MID	Q16	21.16	21.40	21.16	22.50
		HIGH	Q16	21.15	21.02	21.16	22.50
	50	LOW	Q16	21.37	21.25	21.14	22.50
10	1	LOW	64QAM	21.65	21.65	21.46	22.50
		MID	64QAM	21.71	21.56	21.37	22.50
		HIGH	64QAM	21.72	21.63	21.75	22.50
	25	LOW	64QAM	20.18	20.35	20.41	21.50
		MID	64QAM	20.37	20.49	20.63	21.50
		HIGH	64QAM	20.46	20.41	20.56	21.50
	50	LOW	64QAM	20.40	20.26	20.38	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	26765	26865	26965	Tune-up power(dBm)
15	1	LOW	QPSK	23.21	23.38	23.30	24.50
		MID	QPSK	23.20	23.25	23.21	24.50
		HIGH	QPSK	23.18	23.30	23.25	24.50
	36	LOW	QPSK	22.34	22.21	22.35	23.50
		MID	QPSK	22.12	22.23	22.32	23.50
		HIGH	QPSK	22.27	22.38	22.14	23.50
	75	LOW	QPSK	22.07	22.19	22.18	23.50
15	1	LOW	Q16	22.55	22.45	22.53	23.50
		MID	Q16	22.53	22.59	22.46	23.50
		HIGH	Q16	22.42	22.58	22.46	23.50
	36	LOW	Q16	21.37	21.26	21.28	22.50
		MID	Q16	21.13	21.31	21.14	22.50
		HIGH	Q16	21.15	21.16	21.22	22.50
	75	LOW	Q16	21.23	21.34	21.24	22.50
15	1	LOW	64QAM	21.50	21.56	21.51	22.50
		MID	64QAM	21.59	21.63	21.42	22.50
		HIGH	64QAM	21.58	21.60	21.66	22.50
	36	LOW	64QAM	20.30	20.37	20.46	21.50
		MID	64QAM	20.44	20.46	20.52	21.50
		HIGH	64QAM	20.41	20.50	20.46	21.50
	75	LOW	64QAM	20.27	20.37	20.25	21.50

8.4.11 LTE Band66 Output Power

LTE B66-Full Power -Ant.2							
Bandwidth (MH	RB Size	RB offest	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	23.24	23.25	23.32	24.50
		MID	QPSK	23.08	23.20	23.16	24.50
		HIGH	QPSK	23.32	23.23	23.39	24.50
	3	LOW	QPSK	23.25	23.21	23.17	24.50
		MID	QPSK	23.17	23.17	23.30	24.50
		HIGH	QPSK	23.58	23.24	23.41	24.50
	6	LOW	QPSK	22.50	22.48	22.53	23.50
1.4	1	LOW	Q16	22.73	22.70	22.73	23.50
		MID	Q16	22.50	22.83	22.90	23.50
		HIGH	Q16	22.74	22.70	22.93	23.50
	3	LOW	Q16	23.01	22.32	22.84	23.50
		MID	Q16	22.58	22.85	23.03	23.50
		HIGH	Q16	22.74	22.90	22.88	23.50
	6	LOW	Q16	21.39	21.48	21.37	22.50
1.4	1	LOW	64QAM	21.82	21.73	21.61	22.50
		MID	64QAM	21.59	21.86	21.96	22.50
		HIGH	64QAM	21.69	21.85	21.91	22.50
	3	LOW	64QAM	21.95	21.31	21.89	22.50
		MID	64QAM	21.45	21.98	22.02	22.50
		HIGH	64QAM	21.61	21.75	22.01	22.50
	6	LOW	64QAM	20.45	20.34	20.36	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	23.19	23.14	23.42	24.50
		MID	QPSK	23.22	23.26	23.35	24.50
		HIGH	QPSK	23.36	23.34	23.41	24.50
	8	LOW	QPSK	22.45	22.48	22.40	23.50
		MID	QPSK	22.29	22.32	22.59	23.50
		HIGH	QPSK	22.38	22.31	22.45	23.50
	15	LOW	QPSK	22.56	22.51	22.39	23.50
3	1	LOW	Q16	22.80	22.59	22.84	23.50
		MID	Q16	22.66	22.77	23.11	23.50
		HIGH	Q16	22.83	22.73	22.92	23.50
	8	LOW	Q16	21.36	21.43	21.47	22.50
		MID	Q16	21.24	21.52	21.57	22.50
		HIGH	Q16	21.53	21.31	21.40	22.50
	15	LOW	Q16	21.54	21.41	21.38	22.50
3	1	LOW	64QAM	21.70	21.84	21.89	22.50
		MID	64QAM	21.68	21.57	22.16	22.50
		HIGH	64QAM	21.92	21.82	22.20	22.50
	8	LOW	64QAM	20.39	20.40	20.30	21.50
		MID	64QAM	20.40	20.32	20.65	21.50
		HIGH	64QAM	20.34	20.31	20.26	21.50
	15	LOW	64QAM	20.40	20.67	20.32	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	23.21	23.38	23.45	24.50
		MID	QPSK	23.14	23.18	23.16	24.50
		HIGH	QPSK	23.52	23.36	23.30	24.50
	12	LOW	QPSK	22.37	22.44	22.41	23.50
		MID	QPSK	22.41	22.31	22.55	23.50
		HIGH	QPSK	22.53	22.48	22.43	23.50
	25	LOW	QPSK	22.52	22.53	22.32	23.50
5	1	LOW	Q16	22.93	22.67	22.82	23.50
		MID	Q16	22.54	22.78	23.09	23.50
		HIGH	Q16	22.77	22.90	22.85	23.50
	12	LOW	Q16	21.47	21.39	21.40	22.50
		MID	Q16	21.48	21.49	21.39	22.50
		HIGH	Q16	21.57	21.55	21.37	22.50
	25	LOW	Q16	21.43	21.56	21.57	22.50
5	1	LOW	64QAM	21.58	21.76	22.00	22.50
		MID	64QAM	21.61	21.78	21.90	22.50
		HIGH	64QAM	21.89	21.76	22.20	22.50
	12	LOW	64QAM	20.46	20.20	20.19	21.50
		MID	64QAM	20.40	20.31	20.58	21.50
		HIGH	64QAM	20.48	20.36	20.20	21.50
	25	LOW	64QAM	20.47	20.69	20.47	21.50

LTE B66-Full Power -Ant.2							
Bandwidth (MH	RB Size	RB offest	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	23.41	23.17	23.21	24.50
		MID	QPSK	23.12	23.40	23.37	24.50
		HIGH	QPSK	23.34	23.36	23.29	24.50
	25	LOW	QPSK	22.41	22.44	22.40	23.50
		MID	QPSK	22.39	22.48	22.45	23.50
		HIGH	QPSK	22.49	22.30	22.39	23.50
	50	LOW	QPSK	22.30	22.41	22.43	23.50
10	1	LOW	Q16	22.97	22.68	22.82	23.50
		MID	Q16	22.43	22.76	23.14	23.50
		HIGH	Q16	22.87	22.71	23.01	23.50
	25	LOW	Q16	21.39	21.43	21.42	22.50
		MID	Q16	21.44	21.36	21.52	22.50
		HIGH	Q16	21.57	21.51	21.40	22.50
	50	LOW	Q16	21.46	21.42	21.33	22.50
10	1	LOW	64QAM	21.67	21.75	21.89	22.50
		MID	64QAM	21.45	21.64	22.11	22.50
		HIGH	64QAM	21.90	21.72	22.05	22.50
	25	LOW	64QAM	20.67	20.45	20.35	21.50
		MID	64QAM	20.50	20.22	20.60	21.50
		HIGH	64QAM	20.58	20.47	20.36	21.50
	50	LOW	64QAM	20.46	20.58	20.43	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	23.29	23.13	23.38	24.50
		MID	QPSK	23.03	23.12	23.39	24.50
		HIGH	QPSK	23.37	23.36	23.39	24.50
	36	LOW	QPSK	22.43	22.44	22.21	23.50
		MID	QPSK	22.13	22.32	22.32	23.50
		HIGH	QPSK	22.29	22.32	22.50	23.50
	75	LOW	QPSK	22.44	22.58	22.32	23.50
15	1	LOW	Q16	22.91	22.64	22.78	23.50
		MID	Q16	22.65	22.61	23.04	23.50
		HIGH	Q16	22.90	22.89	23.02	23.50
	36	LOW	Q16	21.47	21.29	21.24	22.50
		MID	Q16	21.28	21.26	21.48	22.50
		HIGH	Q16	21.37	21.37	21.42	22.50
	75	LOW	Q16	21.32	21.36	21.32	22.50
15	1	LOW	64QAM	21.58	21.80	21.81	22.50
		MID	64QAM	21.70	21.86	21.99	22.50
		HIGH	64QAM	21.90	21.68	22.22	22.50
	36	LOW	64QAM	20.53	20.40	20.45	21.50
		MID	64QAM	20.63	20.21	20.46	21.50
		HIGH	64QAM	20.49	20.45	20.46	21.50
	75	LOW	64QAM	20.48	20.50	20.33	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	23.34	23.24	23.30	24.50
		MID	QPSK	23.09	23.26	23.29	24.50
		HIGH	QPSK	23.34	23.34	23.33	24.50
	50	LOW	QPSK	22.34	22.36	22.33	23.50
		MID	QPSK	22.28	22.44	22.44	23.50
		HIGH	QPSK	22.43	22.45	22.42	23.50
	100	LOW	QPSK	22.45	22.45	22.42	23.50
20	1	LOW	Q16	22.86	22.72	22.88	23.50
		MID	Q16	22.58	22.75	23.00	23.50
		HIGH	Q16	22.88	22.78	22.94	23.50
	50	LOW	Q16	21.37	21.32	21.36	22.50
		MID	Q16	21.36	21.40	21.49	22.50
		HIGH	Q16	21.48	21.42	21.43	22.50
	100	LOW	Q16	21.44	21.44	21.45	22.50
20	1	LOW	64QAM	21.71	21.75	21.91	22.50
		MID	64QAM	21.56	21.72	22.02	22.50
		HIGH	64QAM	22.02	21.70	22.08	22.50
	50	LOW	64QAM	20.52	20.30	20.33	21.50
		MID	64QAM	20.49	20.32	20.61	21.50
		HIGH	64QAM	20.45	20.32	20.33	21.50
	100	LOW	64QAM	20.37	20.55	20.46	21.50

8.4.11 LTE Band66 Output Power

LTE B66-Full Power -Ant.2 (ENDC)							
Bandwidth (MH	RB Size	RB offest	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	23.24	23.25	23.32	24.50
		MID	QPSK	23.08	23.20	23.16	24.50
		HIGH	QPSK	23.32	23.23	23.39	24.50
	3	LOW	QPSK	23.25	23.21	23.17	24.50
		MID	QPSK	23.17	23.17	23.30	24.50
		HIGH	QPSK	23.58	23.24	23.41	24.50
	6	LOW	QPSK	22.50	22.48	22.53	23.50
1.4	1	LOW	Q16	22.73	22.70	22.73	23.50
		MID	Q16	22.50	22.83	22.90	23.50
		HIGH	Q16	22.74	22.70	22.93	23.50
	3	LOW	Q16	23.01	22.32	22.84	23.50
		MID	Q16	22.58	22.85	23.03	23.50
		HIGH	Q16	22.74	22.90	22.88	23.50
	6	LOW	Q16	21.39	21.48	21.37	22.50
1.4	1	LOW	64QAM	21.82	21.73	21.61	22.50
		MID	64QAM	21.59	21.86	21.96	22.50
		HIGH	64QAM	21.69	21.85	21.91	22.50
	3	LOW	64QAM	21.95	21.31	21.89	22.50
		MID	64QAM	21.45	21.98	22.02	22.50
		HIGH	64QAM	21.61	21.75	22.01	22.50
	6	LOW	64QAM	20.45	20.34	20.36	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	23.19	23.14	23.42	24.50
		MID	QPSK	23.22	23.26	23.35	24.50
		HIGH	QPSK	23.36	23.34	23.41	24.50
	8	LOW	QPSK	22.45	22.48	22.40	23.50
		MID	QPSK	22.29	22.32	22.59	23.50
		HIGH	QPSK	22.38	22.31	22.45	23.50
	15	LOW	QPSK	22.56	22.51	22.39	23.50
3	1	LOW	Q16	22.80	22.59	22.84	23.50
		MID	Q16	22.66	22.77	23.11	23.50
		HIGH	Q16	22.83	22.73	22.92	23.50
	8	LOW	Q16	21.36	21.43	21.47	22.50
		MID	Q16	21.24	21.52	21.57	22.50
		HIGH	Q16	21.53	21.31	21.40	22.50
	15	LOW	Q16	21.54	21.41	21.38	22.50
3	1	LOW	64QAM	21.70	21.84	21.89	22.50
		MID	64QAM	21.68	21.57	22.16	22.50
		HIGH	64QAM	21.92	21.82	22.20	22.50
	8	LOW	64QAM	20.39	20.40	20.30	21.50
		MID	64QAM	20.40	20.32	20.65	21.50
		HIGH	64QAM	20.34	20.31	20.26	21.50
	15	LOW	64QAM	20.40	20.67	20.32	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	23.21	23.38	23.45	24.50
		MID	QPSK	23.14	23.18	23.16	24.50
		HIGH	QPSK	23.52	23.36	23.30	24.50
	12	LOW	QPSK	22.37	22.44	22.41	23.50
		MID	QPSK	22.41	22.31	22.55	23.50
		HIGH	QPSK	22.53	22.48	22.43	23.50
	25	LOW	QPSK	22.52	22.53	22.32	23.50
5	1	LOW	Q16	22.93	22.67	22.82	23.50
		MID	Q16	22.54	22.78	23.09	23.50
		HIGH	Q16	22.77	22.90	22.85	23.50
	12	LOW	Q16	21.47	21.39	21.40	22.50
		MID	Q16	21.48	21.49	21.39	22.50
		HIGH	Q16	21.57	21.55	21.37	22.50
	25	LOW	Q16	21.43	21.56	21.57	22.50
5	1	LOW	64QAM	21.58	21.76	22.00	22.50
		MID	64QAM	21.61	21.78	21.90	22.50
		HIGH	64QAM	21.89	21.76	22.20	22.50
	12	LOW	64QAM	20.46	20.20	20.19	21.50
		MID	64QAM	20.40	20.31	20.58	21.50
		HIGH	64QAM	20.48	20.36	20.20	21.50
	25	LOW	64QAM	20.47	20.69	20.47	21.50

LTE B66-Full Power -Ant.2 (ENDC)							
Bandwidth (MH	RB Size	RB offest	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	23.41	23.17	23.21	24.50
		MID	QPSK	23.12	23.40	23.37	24.50
		HIGH	QPSK	23.34	23.36	23.29	24.50
	25	LOW	QPSK	22.41	22.44	22.40	23.50
		MID	QPSK	22.39	22.48	22.45	23.50
		HIGH	QPSK	22.49	22.30	22.39	23.50
	50	LOW	QPSK	22.30	22.41	22.43	23.50
10	1	LOW	Q16	22.97	22.68	22.82	23.50
		MID	Q16	22.43	22.76	23.14	23.50
		HIGH	Q16	22.87	22.71	23.01	23.50
	25	LOW	Q16	21.39	21.43	21.42	22.50
		MID	Q16	21.44	21.36	21.52	22.50
		HIGH	Q16	21.57	21.51	21.40	22.50
	50	LOW	Q16	21.46	21.42	21.33	22.50
10	1	LOW	64QAM	21.67	21.75	21.89	22.50
		MID	64QAM	21.45	21.64	22.11	22.50
		HIGH	64QAM	21.90	21.72	22.05	22.50
	25	LOW	64QAM	20.67	20.45	20.35	21.50
		MID	64QAM	20.50	20.22	20.60	21.50
		HIGH	64QAM	20.58	20.47	20.36	21.50
	50	LOW	64QAM	20.46	20.58	20.43	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	23.29	23.13	23.38	24.50
		MID	QPSK	23.03	23.12	23.39	24.50
		HIGH	QPSK	23.37	23.36	23.39	24.50
	36	LOW	QPSK	22.43	22.44	22.21	23.50
		MID	QPSK	22.13	22.32	22.32	23.50
		HIGH	QPSK	22.29	22.32	22.50	23.50
	75	LOW	QPSK	22.44	22.58	22.32	23.50
15	1	LOW	Q16	22.91	22.64	22.78	23.50
		MID	Q16	22.65	22.61	23.04	23.50
		HIGH	Q16	22.90	22.89	23.02	23.50
	36	LOW	Q16	21.47	21.29	21.24	22.50
		MID	Q16	21.28	21.26	21.48	22.50
		HIGH	Q16	21.37	21.37	21.42	22.50
	75	LOW	Q16	21.32	21.36	21.32	22.50
15	1	LOW	64QAM	21.58	21.80	21.81	22.50
		MID	64QAM	21.70	21.86	21.99	22.50
		HIGH	64QAM	21.90	21.68	22.22	22.50
	36	LOW	64QAM	20.53	20.40	20.45	21.50
		MID	64QAM	20.63	20.21	20.46	21.50
		HIGH	64QAM	20.49	20.45	20.46	21.50
	75	LOW	64QAM	20.48	20.50	20.33	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	23.34	23.24	23.30	24.50
		MID	QPSK	23.09	23.26	23.29	24.50
		HIGH	QPSK	23.34	23.34	23.33	24.50
	50	LOW	QPSK	22.34	22.36	22.33	23.50
		MID	QPSK	22.28	22.44	22.44	23.50
		HIGH	QPSK	22.43	22.45	22.42	23.50
	100	LOW	QPSK	22.45	22.45	22.42	23.50
20	1	LOW	Q16	22.86	22.72	22.88	23.50
		MID	Q16	22.58	22.75	23.00	23.50
		HIGH	Q16	22.88	22.78	22.94	23.50
	50	LOW	Q16	21.37	21.32	21.36	22.50
		MID	Q16	21.36	21.40	21.49	22.50
		HIGH	Q16	21.48	21.42	21.43	22.50
	100	LOW	Q16	21.44	21.44	21.45	22.50
20	1	LOW	64QAM	21.71	21.75	21.91	22.50
		MID	64QAM	21.56	21.72	22.02	22.50
		HIGH	64QAM	22.02	21.70	22.08	22.50
	50	LOW	64QAM	20.52	20.30	20.33	21.50
		MID	64QAM	20.49	20.32	20.61	21.50
		HIGH	64QAM	20.45	20.32	20.33	21.50
	100	LOW	64QAM	20.37	20.55	20.46	21.50

8.4.11 LTE Band66 Output Power

LTE B66-Full Power -Ant.2 (ENDC)							
Bandwidth (MH	RB Size	RB offest	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	20.19	20.22	20.37	21.50
		MID	QPSK	20.15	20.19	20.13	21.50
		HIGH	QPSK	20.18	20.22	20.34	21.50
	3	LOW	QPSK	20.11	20.22	20.11	21.50
		MID	QPSK	20.08	20.11	20.31	21.50
		HIGH	QPSK	20.51	20.26	20.36	21.50
	6	LOW	QPSK	20.50	20.47	20.53	21.50
1.4	1	LOW	Q16	20.71	20.61	20.71	21.50
		MID	Q16	20.42	20.89	20.94	21.50
		HIGH	Q16	20.80	20.67	20.93	21.50
	3	LOW	Q16	20.94	20.19	20.88	21.50
		MID	Q16	20.49	20.79	20.89	21.50
		HIGH	Q16	20.65	20.80	20.93	21.50
	6	LOW	Q16	20.40	20.41	20.25	21.50
1.4	1	LOW	64QAM	20.84	20.74	20.50	21.50
		MID	64QAM	20.66	20.89	20.97	21.50
		HIGH	64QAM	20.74	20.71	20.94	21.50
	3	LOW	64QAM	20.86	20.37	20.82	21.50
		MID	64QAM	20.43	21.00	20.90	21.50
		HIGH	64QAM	20.59	20.77	20.98	21.50
	6	LOW	64QAM	20.48	20.27	20.26	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	20.10	20.21	20.38	21.50
		MID	QPSK	20.20	20.32	20.32	21.50
		HIGH	QPSK	20.32	20.36	20.49	21.50
	8	LOW	QPSK	20.52	20.56	20.43	21.50
		MID	QPSK	20.30	20.39	20.47	21.50
		HIGH	QPSK	20.30	20.22	20.31	21.50
	15	LOW	QPSK	20.49	20.59	20.28	21.50
3	1	LOW	Q16	20.68	20.45	20.71	21.50
		MID	Q16	20.54	20.83	21.16	21.50
		HIGH	Q16	20.71	20.70	20.84	21.50
	8	LOW	Q16	20.31	20.42	20.49	21.50
		MID	Q16	20.23	20.48	20.53	21.50
		HIGH	Q16	20.50	20.35	20.26	21.50
	15	LOW	Q16	20.46	20.43	20.41	21.50
3	1	LOW	64QAM	20.75	20.84	20.95	21.50
		MID	64QAM	20.55	20.47	21.02	21.50
		HIGH	64QAM	20.89	20.84	21.08	21.50
	8	LOW	64QAM	20.33	20.25	20.38	21.50
		MID	64QAM	20.29	20.22	20.66	21.50
		HIGH	64QAM	20.38	20.30	20.21	21.50
	15	LOW	64QAM	20.48	20.53	20.35	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	20.11	20.46	20.30	21.50
		MID	QPSK	20.21	20.09	20.24	21.50
		HIGH	QPSK	20.37	20.31	20.18	21.50
	12	LOW	QPSK	20.27	20.51	20.29	21.50
		MID	QPSK	20.42	20.20	20.44	21.50
		HIGH	QPSK	20.49	20.48	20.51	21.50
	25	LOW	QPSK	20.40	20.40	20.39	21.50
5	1	LOW	Q16	20.82	20.74	20.76	21.50
		MID	Q16	20.43	20.82	21.08	21.50
		HIGH	Q16	20.77	20.82	20.92	21.50
	12	LOW	Q16	20.34	20.34	20.32	21.50
		MID	Q16	20.40	20.36	20.32	21.50
		HIGH	Q16	20.55	20.57	20.31	21.50
	25	LOW	Q16	20.30	20.56	20.58	21.50
5	1	LOW	64QAM	20.48	20.78	20.94	21.50
		MID	64QAM	20.61	20.65	20.86	21.50
		HIGH	64QAM	20.93	20.66	21.08	21.50
	12	LOW	64QAM	20.42	20.24	20.09	21.50
		MID	64QAM	20.29	20.38	20.55	21.50
		HIGH	64QAM	20.54	20.42	20.19	21.50
	25	LOW	64QAM	20.53	20.63	20.36	21.50

LTE B66-Full Power -Ant.2 (ENDC)							
Bandwidth (MH	RB Size	RB offest	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	20.26	20.22	20.21	21.50
		MID	QPSK	20.12	20.34	20.24	21.50
		HIGH	QPSK	20.26	20.34	20.23	21.50
	25	LOW	QPSK	20.44	20.49	20.25	21.50
		MID	QPSK	20.27	20.38	20.34	21.50
		HIGH	QPSK	20.34	20.33	20.35	21.50
	50	LOW	QPSK	20.37	20.42	20.39	21.50
10	1	LOW	Q16	20.96	20.53	20.69	21.50
		MID	Q16	20.45	20.71	21.20	21.50
		HIGH	Q16	20.93	20.66	21.01	21.50
	25	LOW	Q16	20.44	20.51	20.32	21.50
		MID	Q16	20.39	20.39	20.41	21.50
		HIGH	Q16	20.43	20.59	20.33	21.50
	50	LOW	Q16	20.54	20.41	20.30	21.50
10	1	LOW	64QAM	20.71	20.60	20.74	21.50
		MID	64QAM	20.46	20.67	21.02	21.50
		HIGH	64QAM	20.91	20.67	21.11	21.50
	25	LOW	64QAM	20.65	20.48	20.23	21.50
		MID	64QAM	20.58	20.25	20.54	21.50
		HIGH	64QAM	20.48	20.32	20.31	21.50
	50	LOW	64QAM	20.39	20.61	20.34	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	20.21	20.10	20.26	21.50
		MID	QPSK	20.01	19.98	20.46	21.50
		HIGH	QPSK	20.43	20.24	20.27	21.50
	36	LOW	QPSK	20.39	20.30	20.06	21.50
		MID	QPSK	20.21	20.21	20.37	21.50
		HIGH	QPSK	20.30	20.35	20.36	21.50
	75	LOW	QPSK	20.48	20.45	20.26	21.50
15	1	LOW	Q16	20.82	20.70	20.66	21.50
		MID	Q16	20.50	20.58	21.07	21.50
		HIGH	Q16	20.93	20.90	20.96	21.50
	36	LOW	Q16	20.48	20.15	20.29	21.50
		MID	Q16	20.32	20.23	20.48	21.50
		HIGH	Q16	20.26	20.30	20.49	21.50
	75	LOW	Q16	20.34	20.32	20.17	21.50
15	1	LOW	64QAM	20.51	20.76	20.70	21.50
		MID	64QAM	20.70	20.81	21.05	21.50
		HIGH	64QAM	20.92	20.73	21.17	21.50
	36	LOW	64QAM	20.55	20.44	20.46	21.50
		MID	64QAM	20.66	20.28	20.42	21.50
		HIGH	64QAM	20.34	20.34	20.31	21.50
	75	LOW	64QAM	20.33	20.45	20.22	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	20.40	20.30	20.32	21.50
		MID	QPSK	20.09	20.13	20.28	21.50
		HIGH	QPSK	20.30	20.31	20.37	21.50
	50	LOW	QPSK	20.36	20.23	20.19	21.50
		MID	QPSK	20.19	20.43	20.45	21.50
		HIGH	QPSK	20.46	20.44	20.27	21.50
	100	LOW	QPSK	20.42	20.53	20.41	21.50
20	1	LOW	Q16	20.80	20.67	20.91	21.50
		MID	Q16	20.63	20.79	21.05	21.50
		HIGH	Q16	20.80	20.73	20.98	21.50
	50	LOW	Q16	20.33	20.31	20.40	21.50
		MID	Q16	20.22	20.37	20.35	21.50
		HIGH	Q16	20.49	20.32	20.40	21.50
	100	LOW	Q16	20.41	20.44	20.40	21.50
20	1	LOW	64QAM	20.60	20.74	20.79	21.50
		MID	64QAM	20.49	20.76	20.93	21.50
		HIGH	64QAM	20.93	20.55	21.12	21.50
	50	LOW	64QAM	20.42	20.32	20.39	21.50
		MID	64QAM	20.50	20.28	20.56	21.50
		HIGH	64QAM	20.51	20.31	20.34	21.50
	100	LOW	64QAM	20.29	20.44	20.49	21.50

8.4.11 LTE Band66 Output Power

LTE B66-Full Power -Ant.6 (ENDC)							
Bandwidth (MH	RB Size	RB offest	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	23.40	23.31	23.48	24.50
		MID	QPSK	23.31	23.22	23.29	24.50
		HIGH	QPSK	23.31	23.42	23.23	24.50
	3	LOW	QPSK	23.43	23.32	23.33	24.50
		MID	QPSK	23.33	23.40	23.33	24.50
		HIGH	QPSK	23.19	23.54	23.27	24.50
	6	LOW	QPSK	22.31	22.58	22.67	23.50
1.4	1	LOW	Q16	22.93	22.85	22.85	23.50
		MID	Q16	22.79	22.68	22.64	23.50
		HIGH	Q16	22.60	22.65	22.83	23.50
	3	LOW	Q16	22.83	22.67	22.71	23.50
		MID	Q16	22.84	22.89	22.66	23.50
		HIGH	Q16	22.84	22.84	22.99	23.50
	6	LOW	Q16	21.54	21.49	21.63	22.50
1.4	1	LOW	64QAM	21.98	21.97	21.72	22.50
		MID	64QAM	21.76	21.66	21.58	22.50
		HIGH	64QAM	21.72	21.57	21.81	22.50
	3	LOW	64QAM	21.86	21.52	21.60	22.50
		MID	64QAM	21.99	21.93	21.53	22.50
		HIGH	64QAM	21.85	21.93	21.99	22.50
	6	LOW	64QAM	20.41	20.56	20.70	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	23.42	23.49	23.27	24.50
		MID	QPSK	23.32	23.21	23.37	24.50
		HIGH	QPSK	23.19	23.34	23.19	24.50
	8	LOW	QPSK	22.57	22.57	22.30	23.50
		MID	QPSK	22.65	22.43	22.24	23.50
		HIGH	QPSK	22.53	22.66	22.50	23.50
	15	LOW	QPSK	22.45	22.51	22.52	23.50
3	1	LOW	Q16	22.70	22.63	22.86	23.50
		MID	Q16	22.72	22.57	22.73	23.50
		HIGH	Q16	22.75	22.92	22.86	23.50
	8	LOW	Q16	21.44	21.46	21.31	22.50
		MID	Q16	21.54	21.44	21.49	22.50
		HIGH	Q16	21.67	21.47	21.47	22.50
	15	LOW	Q16	21.81	21.73	21.67	22.50
3	1	LOW	64QAM	21.85	21.81	21.97	22.50
		MID	64QAM	21.89	21.89	21.89	22.50
		HIGH	64QAM	21.70	22.02	22.07	22.50
	8	LOW	64QAM	20.55	20.56	20.59	21.50
		MID	64QAM	20.66	20.45	20.61	21.50
		HIGH	64QAM	20.64	20.58	20.39	21.50
	15	LOW	64QAM	20.59	20.57	20.58	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	23.52	23.29	23.35	24.50
		MID	QPSK	23.41	23.36	23.26	24.50
		HIGH	QPSK	23.42	23.54	23.26	24.50
	12	LOW	QPSK	22.33	22.54	22.32	23.50
		MID	QPSK	22.59	22.39	22.42	23.50
		HIGH	QPSK	22.49	22.53	22.44	23.50
	25	LOW	QPSK	22.55	22.62	22.57	23.50
5	1	LOW	Q16	22.84	22.85	22.98	23.50
		MID	Q16	22.85	22.78	22.51	23.50
		HIGH	Q16	22.69	22.91	22.97	23.50
	12	LOW	Q16	21.45	21.40	21.46	22.50
		MID	Q16	21.31	21.49	21.58	22.50
		HIGH	Q16	21.54	21.69	21.36	22.50
	25	LOW	Q16	21.63	21.57	21.57	22.50
5	1	LOW	64QAM	21.94	21.92	21.88	22.50
		MID	64QAM	22.02	22.00	21.85	22.50
		HIGH	64QAM	21.91	22.13	21.91	22.50
	12	LOW	64QAM	20.36	20.55	20.74	21.50
		MID	64QAM	20.67	20.36	20.76	21.50
		HIGH	64QAM	20.61	20.55	20.58	21.50
	25	LOW	64QAM	20.76	20.79	20.52	21.50

LTE B66-Full Power -Ant.6 (ENDC)							
Bandwidth (MH	RB Size	RB offest	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	23.51	23.33	23.36	24.50
		MID	QPSK	23.19	23.36	23.34	24.50
		HIGH	QPSK	23.46	23.39	23.15	24.50
	25	LOW	QPSK	22.43	22.38	22.58	23.50
		MID	QPSK	22.42	22.48	22.49	23.50
		HIGH	QPSK	22.59	22.50	22.53	23.50
	50	LOW	QPSK	22.57	22.65	22.50	23.50
10	1	LOW	Q16	22.80	22.76	22.98	23.50
		MID	Q16	22.93	22.71	22.74	23.50
		HIGH	Q16	22.67	22.76	22.95	23.50
	25	LOW	Q16	21.66	21.35	21.44	22.50
		MID	Q16	21.60	21.56	21.56	22.50
		HIGH	Q16	21.38	21.56	21.36	22.50
	50	LOW	Q16	21.53	21.50	21.49	22.50
10	1	LOW	64QAM	21.85	22.06	21.82	22.50
		MID	64QAM	22.00	22.12	21.92	22.50
		HIGH	64QAM	21.75	22.17	21.89	22.50
	25	LOW	64QAM	20.59	20.61	20.66	21.50
		MID	64QAM	20.67	20.53	20.75	21.50
		HIGH	64QAM	20.53	20.51	20.55	21.50
	50	LOW	64QAM	20.50	20.73	20.48	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	23.26	23.46	23.36	24.50
		MID	QPSK	23.44	23.22	23.24	24.50
		HIGH	QPSK	23.28	23.28	23.22	24.50
	36	LOW	QPSK	22.49	22.29	22.37	23.50
		MID	QPSK	22.49	22.60	22.45	23.50
		HIGH	QPSK	22.72	22.65	22.31	23.50
	75	LOW	QPSK	22.49	22.60	22.63	23.50
15	1	LOW	Q16	22.79	22.92	22.82	23.50
		MID	Q16	22.78	22.84	22.64	23.50
		HIGH	Q16	22.74	22.65	22.73	23.50
	36	LOW	Q16	21.42	21.38	21.25	22.50
		MID	Q16	21.52	21.66	21.49	22.50
		HIGH	Q16	21.43	21.41	21.37	22.50
	75	LOW	Q16	21.72	21.64	21.66	22.50
15	1	LOW	64QAM	21.90	21.93	22.07	22.50
		MID	64QAM	21.88	21.85	22.03	22.50
		HIGH	64QAM	21.72	22.13	22.11	22.50
	36	LOW	64QAM	20.53	20.43	20.56	21.50
		MID	64QAM	20.71	20.34	20.49	21.50
		HIGH	64QAM	20.59	20.56	20.60	21.50
	75	LOW	64QAM	20.60	20.52	20.62	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	23.38	23.42	23.35	24.50
		MID	QPSK	23.31	23.33	23.24	24.50
		HIGH	QPSK	23.32	23.41	23.28	24.50
	50	LOW	QPSK	22.46	22.43	22.44	23.50
		MID	QPSK	22.50	22.54	22.36	23.50
		HIGH	QPSK	22.52	22.52	22.42	23.50
	100	LOW	QPSK	22.42	22.56	22.54	23.50
20	1	LOW	Q16	22.79	22.78	22.85	23.50
		MID	Q16	22.83	22.72	22.65	23.50
		HIGH	Q16	22.75	22.77	22.87	23.50
	50	LOW	Q16	21.57	21.49	21.35	22.50
		MID	Q16	21.46	21.59	21.44	22.50
		HIGH	Q16	21.52	21.55	21.38	22.50
	100	LOW	Q16	21.66	21.58	21.55	22.50
20	1	LOW	64QAM	21.84	21.93	21.96	22.50
		MID	64QAM	21.99	21.97	21.93	22.50
		HIGH	64QAM	21.85	22.04	22.03	22.50
	50	LOW	64QAM	20.50	20.52	20.65	21.50
		MID	64QAM	20.67	20.38	20.63	21.50
		HIGH	64QAM	20.60	20.66	20.53	21.50
	100	LOW	64QAM	20.62	20.65	20.62	21.50

8.4.11 LTE Band66 Output Power

LTE B66-Full Power -Ant.6 (ENDC)							
Bandwidth (MH	RB Size	RB offest	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	20.26	20.23	20.46	21.50
		MID	QPSK	20.30	20.27	20.28	21.50
		HIGH	QPSK	20.34	20.37	20.27	21.50
	3	LOW	QPSK	20.39	20.29	20.37	21.50
		MID	QPSK	20.24	20.44	20.28	21.50
		HIGH	QPSK	20.07	20.41	20.33	21.50
	6	LOW	QPSK	20.21	20.60	20.54	21.50
1.4	1	LOW	Q16	20.95	20.76	20.76	21.50
		MID	Q16	20.65	20.56	20.66	21.50
		HIGH	Q16	20.63	20.68	20.81	21.50
	3	LOW	Q16	20.87	20.57	20.57	21.50
		MID	Q16	20.69	20.97	20.74	21.50
		HIGH	Q16	20.78	20.79	20.94	21.50
	6	LOW	Q16	20.57	20.40	20.56	21.50
1.4	1	LOW	64QAM	21.05	21.01	20.62	21.50
		MID	64QAM	20.65	20.61	20.53	21.50
		HIGH	64QAM	20.74	20.61	20.81	21.50
	3	LOW	64QAM	20.91	20.54	20.67	21.50
		MID	64QAM	20.90	21.01	20.47	21.50
		HIGH	64QAM	20.89	20.80	20.90	21.50
	6	LOW	64QAM	20.26	20.50	20.64	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	20.33	20.38	20.32	21.50
		MID	QPSK	20.19	20.21	20.36	21.50
		HIGH	QPSK	20.09	20.37	20.21	21.50
	8	LOW	QPSK	20.53	20.62	20.17	21.50
		MID	QPSK	20.73	20.29	20.11	21.50
		HIGH	QPSK	20.52	20.54	20.52	21.50
	15	LOW	QPSK	20.49	20.42	20.43	21.50
3	1	LOW	Q16	20.77	20.52	20.84	21.50
		MID	Q16	20.67	20.61	20.72	21.50
		HIGH	Q16	20.69	20.77	20.74	21.50
	8	LOW	Q16	20.44	20.32	20.19	21.50
		MID	Q16	20.53	20.33	20.42	21.50
		HIGH	Q16	20.58	20.42	20.47	21.50
	15	LOW	Q16	20.78	20.77	20.65	21.50
3	1	LOW	64QAM	20.89	20.81	21.05	21.50
		MID	64QAM	20.77	20.92	20.88	21.50
		HIGH	64QAM	20.74	21.09	21.12	21.50
	8	LOW	64QAM	20.57	20.57	20.62	21.50
		MID	64QAM	20.63	20.46	20.53	21.50
		HIGH	64QAM	20.64	20.57	20.29	21.50
	15	LOW	64QAM	20.55	20.51	20.65	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	20.51	20.35	20.20	21.50
		MID	QPSK	20.47	20.29	20.20	21.50
		HIGH	QPSK	20.45	20.48	20.30	21.50
	12	LOW	QPSK	20.19	20.54	20.23	21.50
		MID	QPSK	20.54	20.28	20.31	21.50
		HIGH	QPSK	20.52	20.46	20.32	21.50
	25	LOW	QPSK	20.52	20.58	20.56	21.50
5	1	LOW	Q16	20.88	20.78	20.86	21.50
		MID	Q16	20.80	20.74	20.57	21.50
		HIGH	Q16	20.74	20.78	20.88	21.50
	12	LOW	Q16	20.40	20.46	20.50	21.50
		MID	Q16	20.39	20.41	20.46	21.50
		HIGH	Q16	20.45	20.74	20.35	21.50
	25	LOW	Q16	20.51	20.52	20.55	21.50
5	1	LOW	64QAM	20.99	20.94	20.80	21.50
		MID	64QAM	21.07	20.94	20.93	21.50
		HIGH	64QAM	20.79	21.20	20.95	21.50
	12	LOW	64QAM	20.38	20.46	20.77	21.50
		MID	64QAM	20.59	20.31	20.84	21.50
		HIGH	64QAM	20.58	20.50	20.65	21.50
	25	LOW	64QAM	20.77	20.87	20.39	21.50

LTE B66-Full Power -Ant.6 (ENDC)							
Bandwidth (MH	RB Size	RB offest	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	20.51	20.22	20.35	21.50
		MID	QPSK	20.19	20.43	20.37	21.50
		HIGH	QPSK	20.31	20.42	20.01	21.50
	25	LOW	QPSK	20.47	20.32	20.53	21.50
		MID	QPSK	20.39	20.42	20.45	21.50
		HIGH	QPSK	20.66	20.46	20.60	21.50
	50	LOW	QPSK	20.45	20.68	20.44	21.50
10	1	LOW	Q16	20.81	20.64	20.96	21.50
		MID	Q16	20.87	20.61	20.81	21.50
		HIGH	Q16	20.72	20.72	20.87	21.50
	25	LOW	Q16	20.68	20.43	20.38	21.50
		MID	Q16	20.63	20.53	20.48	21.50
		HIGH	Q16	20.29	20.51	20.41	21.50
	50	LOW	Q16	20.56	20.52	20.47	21.50
10	1	LOW	64QAM	20.91	20.94	20.75	21.50
		MID	64QAM	21.05	21.01	20.79	21.50
		HIGH	64QAM	20.69	21.21	20.78	21.50
	25	LOW	64QAM	20.48	20.50	20.59	21.50
		MID	64QAM	20.70	20.56	20.82	21.50
		HIGH	64QAM	20.52	20.48	20.61	21.50
	50	LOW	64QAM	20.36	20.80	20.48	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	20.11	20.41	20.34	21.50
		MID	QPSK	20.41	20.17	20.28	21.50
		HIGH	QPSK	20.19	20.23	20.08	21.50
	36	LOW	QPSK	20.56	20.23	20.25	21.50
		MID	QPSK	20.40	20.68	20.48	21.50
		HIGH	QPSK	20.59	20.66	20.39	21.50
	75	LOW	QPSK	20.57	20.48	20.50	21.50
15	1	LOW	Q16	20.80	21.00	20.70	21.50
		MID	Q16	20.78	20.77	20.70	21.50
		HIGH	Q16	20.81	20.51	20.73	21.50
	36	LOW	Q16	20.43	20.36	20.33	21.50
		MID	Q16	20.43	20.68	20.54	21.50
		HIGH	Q16	20.37	20.33	20.44	21.50
	75	LOW	Q16	20.58	20.69	20.71	21.50
15	1	LOW	64QAM	20.91	20.90	20.97	21.50
		MID	64QAM	20.79	20.89	21.00	21.50
		HIGH	64QAM	20.71	20.98	21.06	21.50
	36	LOW	64QAM	20.55	20.50	20.56	21.50
		MID	64QAM	20.74	20.37	20.42	21.50
		HIGH	64QAM	20.50	20.50	20.57	21.50
	75	LOW	64QAM	20.66	20.46	20.52	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	20.25	20.32	20.35	21.50
		MID	QPSK	20.21	20.33	20.31	21.50
		HIGH	QPSK	20.30	20.44	20.32	21.50
	50	LOW	QPSK	20.35	20.32	20.52	21.50
		MID	QPSK	20.45	20.44	20.43	21.50
		HIGH	QPSK	20.57	20.53	20.28	21.50
	100	LOW	QPSK	20.34	20.60	20.55	21.50
20	1	LOW	Q16	20.81	20.72	20.74	21.50
		MID	Q16	20.77	20.78	20.62	21.50
		HIGH	Q16	20.72	20.67	20.72	21.50
	50	LOW	Q16	20.60	20.46	20.23	21.50
		MID	Q16	20.41	20.52	20.39	21.50
		HIGH	Q16	20.54	20.58	20.29	21.50
	100	LOW	Q16	20.70	20.62	20.59	21.50
20	1	LOW	64QAM	20.74	20.81	21.02	21.50
		MID	64QAM	21.07	20.87	20.84	21.50
		HIGH	64QAM	20.83	20.91	21.00	21.50
	50	LOW	64QAM	20.51	20.43	20.56	21.50
		MID	64QAM	20.74	20.46	20.57	21.50
		HIGH	64QAM	20.53	20.70	20.43	21.50
	100	LOW	64QAM	20.61	20.57	20.64	21.50

8.4.12LTE Band71 Output Power

LTE B71-Full Power -Ant.0							
Bandwidth (	RB Size	RB offest	Modulation	133147	133297	133447	Tune-up power(dBm)
5	1	LOW	QPSK	22.75	22.71	22.56	24.50
		MID	QPSK	22.60	22.71	22.80	24.50
		HIGH	QPSK	23.11	22.83	22.85	24.50
	12	LOW	QPSK	21.65	21.89	21.82	23.50
		MID	QPSK	21.73	21.95	21.75	23.50
		HIGH	QPSK	21.96	21.79	22.05	23.50
	25	LOW	QPSK	21.83	21.96	21.88	23.50
5	1	LOW	Q16	22.69	22.26	21.99	23.50
		MID	Q16	22.37	22.44	22.24	23.50
		HIGH	Q16	22.43	22.46	22.30	23.50
	12	LOW	Q16	20.93	20.77	20.94	22.50
		MID	Q16	20.80	21.04	20.70	22.50
		HIGH	Q16	20.86	20.80	20.89	22.50
	25	LOW	Q16	21.10	20.91	20.82	22.50
5	1	LOW	64QAM	21.70	21.34	21.23	22.50
		MID	64QAM	21.40	21.39	21.00	22.50
		HIGH	64QAM	21.44	21.41	21.32	22.50
	12	LOW	64QAM	19.85	19.83	19.70	21.50
		MID	64QAM	19.75	19.95	19.66	21.50
		HIGH	64QAM	19.95	19.72	20.04	21.50
	25	LOW	64QAM	20.13	19.81	19.74	21.50
Bandwidth (	RB Size	RB offest	Modulation	133172	133297	133422	Tune-up power(dBm)
10	1	LOW	QPSK	22.65	22.65	22.71	24.50
		MID	QPSK	22.84	22.79	22.60	24.50
		HIGH	QPSK	23.09	22.93	22.80	24.50
	25	LOW	QPSK	21.67	21.95	21.80	23.50
		MID	QPSK	21.93	21.97	21.80	23.50
		HIGH	QPSK	21.94	21.80	21.88	23.50
	50	LOW	QPSK	21.90	21.70	21.76	23.50
10	1	LOW	Q16	22.46	22.14	22.02	23.50
		MID	Q16	22.34	22.41	22.08	23.50
		HIGH	Q16	22.51	22.34	22.04	23.50
	25	LOW	Q16	20.72	20.93	20.70	22.50
		MID	Q16	20.86	21.05	20.68	22.50
		HIGH	Q16	20.91	20.92	20.94	22.50
	50	LOW	Q16	20.97	20.95	20.99	22.50
10	1	LOW	64QAM	21.75	21.16	21.12	22.50
		MID	64QAM	21.28	21.47	21.15	22.50
		HIGH	64QAM	21.52	21.43	21.38	22.50
	25	LOW	64QAM	19.95	19.71	19.90	21.50
		MID	64QAM	19.92	20.11	19.80	21.50
		HIGH	64QAM	19.83	19.70	19.90	21.50
	50	LOW	64QAM	20.08	19.88	19.67	21.50

LTE B71-Full Power -Ant.0							
Bandwidth (	RB Size	RB offest	Modulation	133197	133297	133397	Tune-up power(dBm)
15	1	LOW	QPSK	22.76	22.73	22.64	24.50
		MID	QPSK	22.85	22.72	22.83	24.50
		HIGH	QPSK	23.03	22.84	22.70	24.50
	36	LOW	QPSK	21.84	21.79	21.98	23.50
		MID	QPSK	21.76	21.92	21.73	23.50
		HIGH	QPSK	21.81	21.86	21.90	23.50
	75	LOW	QPSK	21.99	21.75	21.98	23.50
15	1	LOW	Q16	22.42	22.11	22.23	23.50
		MID	Q16	22.37	22.32	22.19	23.50
		HIGH	Q16	22.63	22.25	22.16	23.50
	36	LOW	Q16	20.67	20.77	20.80	22.50
		MID	Q16	20.80	20.81	20.78	22.50
		HIGH	Q16	20.98	20.79	20.98	22.50
	75	LOW	Q16	20.88	20.96	20.79	22.50
15	1	LOW	64QAM	21.54	21.45	21.04	22.50
		MID	64QAM	21.38	21.27	20.98	22.50
		HIGH	64QAM	21.38	21.38	21.18	22.50
	36	LOW	64QAM	19.81	19.70	19.79	21.50
		MID	64QAM	19.87	20.16	19.71	21.50
		HIGH	64QAM	19.96	19.91	19.93	21.50
	75	LOW	64QAM	20.00	19.88	19.90	21.50
Bandwidth (	RB Size	RB offest	Modulation	133222	133297	133372	Tune-up power(dBm)
20	1	LOW	QPSK	22.74	22.69	22.67	24.50
		MID	QPSK	22.74	22.83	22.74	24.50
		HIGH	QPSK	22.96	22.98	22.70	24.50
	50	LOW	QPSK	21.80	21.80	21.83	23.50
		MID	QPSK	21.88	21.87	21.83	23.50
		HIGH	QPSK	21.90	21.90	21.90	23.50
	100	LOW	QPSK	21.90	21.84	21.83	23.50
20	1	LOW	Q16	22.55	22.26	22.14	23.50
		MID	Q16	22.39	22.33	22.19	23.50
		HIGH	Q16	22.53	22.39	22.17	23.50
	50	LOW	Q16	20.82	20.82	20.85	22.50
		MID	Q16	20.92	20.91	20.80	22.50
		HIGH	Q16	20.96	20.93	20.88	22.50
	100	LOW	Q16	20.97	20.85	20.84	22.50
20	1	LOW	64QAM	21.67	21.31	21.15	22.50
		MID	64QAM	21.36	21.42	21.11	22.50
		HIGH	64QAM	21.50	21.41	21.28	22.50
	50	LOW	64QAM	19.85	19.82	19.84	21.50
		MID	64QAM	19.80	20.04	19.80	21.50
		HIGH	64QAM	19.98	19.82	19.91	21.50
	100	LOW	64QAM	20.04	19.95	19.81	21.50

8.4.13 LTE Band38 Output Power

LTE B38-Full Power -Ant.2							
Bandwidth (	RB Size	RB offest	Modulation	37775	38000	38225	Tune-up power(dBm)
5	1	LOW	QPSK	22.93	22.97	23.28	24.50
		MID	QPSK	22.98	22.90	23.23	24.50
		HIGH	QPSK	23.16	23.10	23.06	24.50
	12	LOW	QPSK	22.10	22.24	22.31	23.50
		MID	QPSK	22.02	22.27	22.35	23.50
		HIGH	QPSK	22.03	22.35	22.36	23.50
	25	LOW	QPSK	22.05	22.26	22.10	23.50
5	1	LOW	Q16	21.65	21.78	22.33	23.50
		MID	Q16	21.83	22.04	22.39	23.50
		HIGH	Q16	21.96	22.01	22.23	23.50
	12	LOW	Q16	21.14	21.31	21.26	22.50
		MID	Q16	21.12	21.30	21.23	22.50
		HIGH	Q16	21.03	21.21	21.41	22.50
	25	LOW	Q16	21.05	21.20	21.17	22.50
5	1	LOW	64QAM	20.72	20.99	21.32	22.50
		MID	64QAM	20.84	20.95	21.33	22.50
		HIGH	64QAM	20.95	21.14	21.29	22.50
	12	LOW	64QAM	20.06	20.00	20.19	21.50
		MID	64QAM	20.13	20.24	20.26	21.50
		HIGH	64QAM	20.05	20.24	20.32	21.50
	25	LOW	64QAM	20.20	20.43	20.05	21.50
Bandwidth (	RB Size	RB offest	Modulation	37800	38000	38200	Tune-up power(dBm)
10	1	LOW	QPSK	22.72	22.93	23.12	24.50
		MID	QPSK	23.06	22.93	23.25	24.50
		HIGH	QPSK	22.98	22.98	23.05	24.50
	25	LOW	QPSK	22.11	22.17	22.13	23.50
		MID	QPSK	21.99	22.33	22.24	23.50
		HIGH	QPSK	22.17	22.22	22.26	23.50
	50	LOW	QPSK	21.91	22.34	22.28	23.50
10	1	LOW	Q16	21.79	21.90	22.36	23.50
		MID	Q16	21.94	21.85	22.25	23.50
		HIGH	Q16	22.09	21.95	22.47	23.50
	25	LOW	Q16	20.98	21.12	21.27	22.50
		MID	Q16	20.87	21.36	21.23	22.50
		HIGH	Q16	21.14	21.27	21.28	22.50
	50	LOW	Q16	21.14	21.38	21.25	22.50
10	1	LOW	64QAM	20.79	20.75	21.29	22.50
		MID	64QAM	20.88	20.99	21.53	22.50
		HIGH	64QAM	20.88	21.12	21.49	22.50
	25	LOW	64QAM	20.12	20.19	20.28	21.50
		MID	64QAM	20.01	20.26	20.47	21.50
		HIGH	64QAM	19.94	20.48	20.16	21.50
	50	LOW	64QAM	20.22	20.53	19.96	21.50

LTE B38-Full Power -Ant.2							
Bandwidth (	RB Size	RB offest	Modulation	37825	38000	38175	Tune-up power(dBm)
15	1	LOW	QPSK	22.85	23.14	23.11	24.50
		MID	QPSK	22.85	22.95	23.09	24.50
		HIGH	QPSK	23.10	23.05	23.23	24.50
	36	LOW	QPSK	21.98	22.10	22.22	23.50
		MID	QPSK	22.11	22.38	22.24	23.50
		HIGH	QPSK	22.21	22.19	22.28	23.50
	75	LOW	QPSK	21.90	22.37	22.12	23.50
15	1	LOW	Q16	21.80	21.83	22.22	23.50
		MID	Q16	21.85	22.08	22.34	23.50
		HIGH	Q16	21.97	22.00	22.32	23.50
	36	LOW	Q16	21.11	21.27	21.20	22.50
		MID	Q16	21.12	21.19	21.44	22.50
		HIGH	Q16	21.10	21.22	21.23	22.50
	75	LOW	Q16	21.02	21.18	21.24	22.50
15	1	LOW	64QAM	20.78	20.75	21.39	22.50
		MID	64QAM	20.69	20.98	21.32	22.50
		HIGH	64QAM	20.89	21.03	21.44	22.50
	36	LOW	64QAM	20.23	20.00	20.13	21.50
		MID	64QAM	20.03	20.07	20.49	21.50
		HIGH	64QAM	20.03	20.26	20.16	21.50
	75	LOW	64QAM	20.05	20.51	19.96	21.50
Bandwidth (	RB Size	RB offest	Modulation	37850	38000	38150	Tune-up power(dBm)
20	1	LOW	QPSK	22.87	23.00	23.07	24.50
		MID	QPSK	22.99	23.03	23.13	24.50
		HIGH	QPSK	23.02	23.21	23.15	24.50
	50	LOW	QPSK	22.10	22.23	22.18	23.50
		MID	QPSK	22.07	22.25	22.13	23.50
		HIGH	QPSK	22.07	22.26	22.26	23.50
	100	LOW	QPSK	22.05	22.25	22.19	23.50
20	1	LOW	Q16	21.74	21.93	22.25	23.50
		MID	Q16	21.89	21.99	22.32	23.50
		HIGH	Q16	21.95	22.08	22.34	23.50
	50	LOW	Q16	21.02	21.24	21.21	22.50
		MID	Q16	21.00	21.28	21.35	22.50
		HIGH	Q16	21.03	21.23	21.29	22.50
	100	LOW	Q16	21.02	21.27	21.20	22.50
20	1	LOW	64QAM	20.84	20.85	21.33	22.50
		MID	64QAM	20.80	21.08	21.41	22.50
		HIGH	64QAM	20.83	21.07	21.43	22.50
	50	LOW	64QAM	20.10	20.13	20.22	21.50
		MID	64QAM	20.04	20.16	20.41	21.50
		HIGH	64QAM	19.92	20.37	20.30	21.50
	100	LOW	64QAM	20.13	20.40	20.05	21.50

8.4.14LTE Band41 Output Power

LTE B41-Full Power -Ant.2									
Bandwidth (	RB Size	RB offest	Modulation	39675	40110	40620	41130	41565	Tune-up power(dBm)
5	1	LOW	QPSK	25.26	25.13	25.52	25.17	25.39	26.50
		MID	QPSK	25.21	25.24	25.44	25.27	25.18	26.50
		HIGH	QPSK	25.20	25.23	25.68	25.24	25.25	26.50
	12	LOW	QPSK	24.65	24.40	24.23	23.92	23.94	25.50
		MID	QPSK	24.87	24.47	24.32	23.86	24.11	25.50
		HIGH	QPSK	24.85	24.43	24.24	23.68	24.23	25.50
	25	LOW	QPSK	24.86	24.72	24.35	23.93	23.99	25.50
5	1	LOW	Q16	25.26	24.70	24.61	24.17	24.49	25.50
		MID	Q16	25.44	24.74	24.26	23.94	24.67	25.50
		HIGH	Q16	25.07	24.68	24.33	24.20	24.89	25.50
	12	LOW	Q16	24.28	23.96	23.88	23.90	23.88	25.50
		MID	Q16	24.26	24.20	24.07	24.02	23.77	25.50
		HIGH	Q16	24.25	24.13	23.86	23.54	23.89	25.50
	25	LOW	Q16	24.28	24.19	23.89	23.59	23.80	25.50
5	1	LOW	64QAM	24.13	23.58	23.44	23.22	23.55	24.50
		MID	64QAM	24.44	23.79	23.54	22.79	23.79	24.50
		HIGH	64QAM	24.46	23.60	23.39	23.01	23.84	24.50
	12	LOW	64QAM	22.16	21.85	22.19	21.85	21.84	23.50
		MID	64QAM	22.13	22.33	22.08	21.87	22.01	23.50
		HIGH	64QAM	22.18	22.11	21.97	21.68	22.00	23.50
	25	LOW	64QAM	22.25	21.97	21.89	21.74	21.77	23.50
Bandwidth (	RB Size	RB offest	Modulation	39700	40135	40620	41105	41540	Tune-up power(dBm)
10	1	LOW	QPSK	25.40	25.13	25.68	25.28	25.39	26.50
		MID	QPSK	25.13	25.31	25.69	25.21	25.22	26.50
		HIGH	QPSK	25.21	25.33	25.50	25.34	25.21	26.50
	25	LOW	QPSK	24.64	24.52	24.47	24.03	23.96	25.50
		MID	QPSK	24.76	24.50	24.21	23.96	24.11	25.50
		HIGH	QPSK	24.85	24.40	24.26	23.74	24.00	25.50
	50	LOW	QPSK	24.70	24.67	24.49	23.94	24.17	25.50
10	1	LOW	Q16	25.37	24.60	24.61	24.07	24.47	25.50
		MID	Q16	25.24	24.74	24.20	24.17	24.70	25.50
		HIGH	Q16	25.18	24.71	24.49	24.05	25.03	25.50
	25	LOW	Q16	24.17	24.05	23.85	23.80	23.77	25.50
		MID	Q16	24.25	24.16	23.96	23.98	23.94	25.50
		HIGH	Q16	24.38	24.01	23.84	23.65	23.96	25.50
	50	LOW	Q16	24.42	24.06	24.07	23.73	23.71	25.50
10	1	LOW	64QAM	24.20	23.64	23.51	23.22	23.55	24.50
		MID	64QAM	24.44	23.99	23.54	22.91	23.74	24.50
		HIGH	64QAM	24.21	23.61	23.45	22.90	24.01	24.50
	25	LOW	64QAM	22.10	21.93	22.18	22.00	21.79	23.50
		MID	64QAM	22.35	22.34	22.00	21.67	21.84	23.50
		HIGH	64QAM	22.21	22.00	21.75	21.73	22.05	23.50
	50	LOW	64QAM	22.10	22.03	21.89	21.72	21.68	23.50

LTE B41-Full Power -Ant.2									
Bandwidth (	RB Size	RB offest	Modulation	39725	40160	40620	41080	41515	Tune-up power(dBm)
15	1	LOW	QPSK	25.42	25.37	25.54	25.43	25.28	26.50
		MID	QPSK	25.30	25.20	25.49	25.11	25.33	26.50
		HIGH	QPSK	25.25	25.34	25.49	25.24	25.35	26.50
	36	LOW	QPSK	24.62	24.59	24.29	23.81	23.94	25.50
		MID	QPSK	24.90	24.54	24.26	23.98	24.00	25.50
		HIGH	QPSK	24.65	24.43	24.38	23.86	24.12	25.50
	75	LOW	QPSK	24.74	24.55	24.26	23.93	24.11	25.50
15	1	LOW	Q16	25.40	24.77	24.45	24.27	24.72	25.50
		MID	Q16	25.48	24.64	24.28	24.09	24.74	25.50
		HIGH	Q16	25.17	24.70	24.30	24.30	24.82	25.50
	36	LOW	Q16	24.26	23.96	23.86	23.78	23.83	25.50
		MID	Q16	24.21	24.14	24.03	23.81	23.90	25.50
		HIGH	Q16	24.12	24.00	24.04	23.77	24.04	25.50
	75	LOW	Q16	24.44	24.19	23.95	23.53	23.92	25.50
15	1	LOW	64QAM	24.16	23.83	23.62	23.02	23.54	24.50
		MID	64QAM	24.50	23.71	23.27	23.00	23.56	24.50
		HIGH	64QAM	24.40	23.70	23.37	23.24	23.85	24.50
	36	LOW	64QAM	22.36	21.84	21.89	21.61	21.78	23.50
		MID	64QAM	22.11	22.21	22.00	21.86	21.96	23.50
		HIGH	64QAM	22.32	21.92	21.97	21.79	21.95	23.50
	75	LOW	64QAM	22.47	22.02	21.90	21.72	21.90	23.50
Bandwidth (	RB Size	RB offest	Modulation	39750	40185	40620	41055	41490	Tune-up power(dBm)
20	1	LOW	QPSK	25.34	25.28	25.56	25.28	25.32	26.50
		MID	QPSK	25.19	25.26	25.56	25.20	25.32	26.50
		HIGH	QPSK	25.28	25.23	25.61	25.29	25.34	26.50
	50	LOW	QPSK	24.74	24.49	24.38	23.89	24.01	25.50
		MID	QPSK	24.76	24.55	24.36	23.89	24.05	25.50
		HIGH	QPSK	24.74	24.52	24.34	23.82	24.10	25.50
	100	LOW	QPSK	24.73	24.57	24.35	23.86	24.07	25.50
20	1	LOW	Q16	25.27	24.72	24.48	24.14	24.58	25.50
		MID	Q16	25.33	24.76	24.32	24.06	24.62	25.50
		HIGH	Q16	25.21	24.75	24.42	24.19	24.97	25.50
	50	LOW	Q16	24.26	24.04	23.94	23.86	23.86	25.50
		MID	Q16	24.29	24.11	23.93	23.89	23.87	25.50
		HIGH	Q16	24.26	24.07	23.90	23.63	23.95	25.50
	100	LOW	Q16	24.32	24.12	23.94	23.66	23.86	25.50
20	1	LOW	64QAM	24.12	23.92	23.54	23.13	23.69	24.50
		MID	64QAM	24.47	23.60	23.33	22.94	23.51	24.50
		HIGH	64QAM	24.34	23.63	23.50	23.23	23.92	24.50
	50	LOW	64QAM	22.26	21.90	21.80	21.71	21.81	23.50
		MID	64QAM	22.17	22.33	21.98	21.92	21.96	23.50
		HIGH	64QAM	22.20	21.91	21.92	21.76	21.90	23.50
	100	LOW	64QAM	22.44	22.06	21.85	21.65	21.84	23.50

8.4.15LTE Band42 Output Power

LTE B42-Full Power -Ant.3							
Bandwidth (	RB Size	RB offest	Modulation	42115	42590	43065	Tune-up power(dBm)
5	1	LOW	QPSK	22.96	22.76	23.00	23.50
		MID	QPSK	22.78	22.82	22.96	23.50
		HIGH	QPSK	22.74	22.71	23.26	23.50
	12	LOW	QPSK	21.78	21.69	21.69	22.50
		MID	QPSK	21.91	21.84	21.71	22.50
		HIGH	QPSK	21.75	21.95	21.84	22.50
	25	LOW	QPSK	21.76	21.63	21.51	22.50
5	1	LOW	Q16	22.16	22.09	21.97	22.50
		MID	Q16	22.20	22.05	21.96	22.50
		HIGH	Q16	21.99	21.85	22.02	22.50
	12	LOW	Q16	20.79	20.70	20.82	21.50
		MID	Q16	20.93	20.95	20.95	21.50
		HIGH	Q16	20.97	20.88	20.97	21.50
	25	LOW	Q16	20.86	20.77	20.67	21.50
5	1	LOW	64QAM	20.90	20.93	20.84	21.50
		MID	64QAM	20.89	21.26	21.02	21.50
		HIGH	64QAM	20.94	21.08	20.97	21.50
	12	LOW	64QAM	20.05	19.91	19.57	20.50
		MID	64QAM	19.97	19.57	19.79	20.50
		HIGH	64QAM	19.60	19.69	19.79	20.50
	25	LOW	64QAM	19.74	19.81	19.64	20.50
Bandwidth (	RB Size	RB offest	Modulation	42140	42590	43040	Tune-up power(dBm)
10	1	LOW	QPSK	22.97	23.04	23.01	23.50
		MID	QPSK	22.67	22.75	22.98	23.50
		HIGH	QPSK	22.86	22.64	23.02	23.50
	25	LOW	QPSK	21.78	21.77	21.87	22.50
		MID	QPSK	21.88	22.03	21.87	22.50
		HIGH	QPSK	21.48	21.87	21.66	22.50
	50	LOW	QPSK	21.85	21.93	21.73	22.50
10	1	LOW	Q16	22.06	22.11	21.87	22.50
		MID	Q16	22.10	22.10	22.03	22.50
		HIGH	Q16	22.06	22.06	21.89	22.50
	25	LOW	Q16	20.59	20.70	20.94	21.50
		MID	Q16	20.89	20.76	20.69	21.50
		HIGH	Q16	20.79	20.88	20.64	21.50
	50	LOW	Q16	20.89	20.86	20.77	21.50
10	1	LOW	64QAM	20.89	21.09	21.20	21.50
		MID	64QAM	21.13	21.30	20.87	21.50
		HIGH	64QAM	21.13	21.07	20.91	21.50
	25	LOW	64QAM	19.95	20.03	19.59	20.50
		MID	64QAM	19.88	19.72	19.76	20.50
		HIGH	64QAM	19.75	19.72	19.92	20.50
	50	LOW	64QAM	19.66	19.74	19.65	20.50

LTE B42-Full Power -Ant.3							
Bandwidth (	RB Size	RB offest	Modulation	42165	42590	43015	Tune-up power(dBm)
15	1	LOW	QPSK	22.74	22.88	23.31	23.50
		MID	QPSK	22.66	22.69	23.01	23.50
		HIGH	QPSK	22.69	22.62	23.06	23.50
	36	LOW	QPSK	21.90	21.74	21.93	22.50
		MID	QPSK	21.84	21.78	21.70	22.50
		HIGH	QPSK	21.71	21.85	21.71	22.50
	75	LOW	QPSK	21.84	21.83	21.74	22.50
15	1	LOW	Q16	22.12	21.92	21.71	22.50
		MID	Q16	22.18	22.07	22.03	22.50
		HIGH	Q16	22.14	22.08	22.01	22.50
	36	LOW	Q16	20.55	20.63	20.94	21.50
		MID	Q16	20.61	20.85	20.77	21.50
		HIGH	Q16	20.86	20.74	20.76	21.50
	75	LOW	Q16	20.56	20.75	20.64	21.50
15	1	LOW	64QAM	21.02	20.97	21.02	21.50
		MID	64QAM	21.07	21.16	20.98	21.50
		HIGH	64QAM	20.92	21.11	21.01	21.50
	36	LOW	64QAM	19.88	19.96	19.76	20.50
		MID	64QAM	19.74	19.79	19.63	20.50
		HIGH	64QAM	19.79	19.88	19.93	20.50
	75	LOW	64QAM	19.60	19.73	19.70	20.50
Bandwidth (	RB Size	RB offest	Modulation	42190	42590	42990	Tune-up power(dBm)
20	1	LOW	QPSK	22.84	23.11	22.89	23.50
		MID	QPSK	22.63	23.02	22.75	23.50
		HIGH	QPSK	22.68	23.16	22.82	23.50
	50	LOW	QPSK	21.85	21.90	21.77	22.50
		MID	QPSK	21.92	21.94	21.77	22.50
		HIGH	QPSK	21.76	21.68	21.76	22.50
	100	LOW	QPSK	21.83	21.83	21.73	22.50
20	1	LOW	Q16	22.02	22.08	21.86	22.50
		MID	Q16	22.12	21.99	21.92	22.50
		HIGH	Q16	22.13	22.02	22.01	22.50
	50	LOW	Q16	20.71	20.73	20.87	21.50
		MID	Q16	20.79	20.84	20.82	21.50
		HIGH	Q16	20.91	20.88	20.87	21.50
	100	LOW	Q16	20.70	20.82	20.75	21.50
20	1	LOW	64QAM	21.08	21.12	21.00	21.50
		MID	64QAM	21.08	21.15	21.05	21.50
		HIGH	64QAM	21.05	20.92	21.09	21.50
	50	LOW	64QAM	19.88	19.82	19.74	20.50
		MID	64QAM	19.81	19.72	19.72	20.50
		HIGH	64QAM	19.76	19.86	19.90	20.50
	100	LOW	64QAM	19.63	19.81	19.69	20.50

8.4.16LTE Band43 Output Power

LTE B43-Full Power -Ant.3							
Bandwidth (	RB Size	RB offest	Modulation	44615	45090	45565	Tune-up power(dBm)
5	1	LOW	QPSK	22.95	23.21	22.99	24.50
		MID	QPSK	22.98	23.27	23.17	24.50
		HIGH	QPSK	23.10	23.21	23.11	24.50
	12	LOW	QPSK	22.30	22.10	22.06	23.50
		MID	QPSK	22.06	22.01	22.28	23.50
		HIGH	QPSK	22.04	22.26	22.23	23.50
	25	LOW	QPSK	22.16	22.09	22.32	23.50
5	1	LOW	Q16	22.31	22.34	22.42	23.50
		MID	Q16	22.03	22.28	22.20	23.50
		HIGH	Q16	22.28	22.23	22.21	23.50
	12	LOW	Q16	21.27	20.99	20.97	22.50
		MID	Q16	20.88	21.14	21.07	22.50
		HIGH	Q16	21.00	21.30	21.11	22.50
	25	LOW	Q16	21.04	21.31	21.39	22.50
5	1	LOW	64QAM	21.25	21.22	21.17	22.50
		MID	64QAM	21.28	21.36	21.17	22.50
		HIGH	64QAM	21.35	21.41	21.15	22.50
	12	LOW	64QAM	19.99	19.98	20.39	21.50
		MID	64QAM	20.07	19.94	19.84	21.50
		HIGH	64QAM	20.03	20.30	19.99	21.50
	25	LOW	64QAM	20.11	20.07	20.04	21.50
Bandwidth (	RB Size	RB offest	Modulation	44640	45090	45540	Tune-up power(dBm)
10	1	LOW	QPSK	22.93	23.28	23.05	24.50
		MID	QPSK	23.02	23.13	22.97	24.50
		HIGH	QPSK	23.14	23.06	22.91	24.50
	25	LOW	QPSK	22.10	22.03	22.33	23.50
		MID	QPSK	22.19	22.19	22.32	23.50
		HIGH	QPSK	22.16	22.11	22.11	23.50
	50	LOW	QPSK	22.08	22.06	22.29	23.50
10	1	LOW	Q16	22.45	22.21	22.37	23.50
		MID	Q16	22.16	22.14	22.41	23.50
		HIGH	Q16	22.08	22.32	22.33	23.50
	25	LOW	Q16	21.31	21.03	21.10	22.50
		MID	Q16	20.99	21.11	21.26	22.50
		HIGH	Q16	21.20	21.09	20.88	22.50
	50	LOW	Q16	21.04	21.00	21.38	22.50
10	1	LOW	64QAM	21.16	21.35	21.17	22.50
		MID	64QAM	21.38	21.45	21.19	22.50
		HIGH	64QAM	21.29	21.46	21.41	22.50
	25	LOW	64QAM	20.01	20.08	20.42	21.50
		MID	64QAM	19.90	20.08	20.14	21.50
		HIGH	64QAM	20.03	20.23	19.91	21.50
	50	LOW	64QAM	20.16	20.04	19.86	21.50

LTE B43-Full Power -Ant.3							
Bandwidth (	RB Size	RB offest	Modulation	44665	45090	45515	Tune-up power(dBm)
15	1	LOW	QPSK	22.87	23.25	22.94	24.50
		MID	QPSK	22.99	23.29	23.11	24.50
		HIGH	QPSK	22.93	23.09	22.88	24.50
	36	LOW	QPSK	22.17	21.98	22.12	23.50
		MID	QPSK	22.27	22.01	22.32	23.50
		HIGH	QPSK	22.06	22.33	22.24	23.50
	75	LOW	QPSK	21.94	22.06	22.32	23.50
15	1	LOW	Q16	22.33	22.47	22.29	23.50
		MID	Q16	22.29	22.07	22.17	23.50
		HIGH	Q16	22.20	22.34	22.48	23.50
	36	LOW	Q16	21.27	21.13	21.02	22.50
		MID	Q16	20.86	21.34	21.35	22.50
		HIGH	Q16	21.08	21.14	21.13	22.50
	75	LOW	Q16	20.86	21.27	21.28	22.50
15	1	LOW	64QAM	21.05	21.42	21.27	22.50
		MID	64QAM	21.15	21.33	21.21	22.50
		HIGH	64QAM	21.48	21.50	21.19	22.50
	36	LOW	64QAM	20.00	20.01	20.40	21.50
		MID	64QAM	20.18	19.92	19.92	21.50
		HIGH	64QAM	20.14	20.32	20.00	21.50
	75	LOW	64QAM	20.30	20.17	19.83	21.50
Bandwidth (	RB Size	RB offest	Modulation	44690	45090	45490	Tune-up power(dBm)
20	1	LOW	QPSK	22.89	23.12	23.04	24.50
		MID	QPSK	22.90	23.23	23.08	24.50
		HIGH	QPSK	23.00	23.02	23.00	24.50
	50	LOW	QPSK	22.18	22.20	22.12	23.50
		MID	QPSK	22.17	22.07	22.13	23.50
		HIGH	QPSK	22.01	22.14	22.14	23.50
	100	LOW	QPSK	22.11	22.08	22.18	23.50
20	1	LOW	Q16	22.34	22.35	22.34	23.50
		MID	Q16	22.14	22.24	22.29	23.50
		HIGH	Q16	22.16	22.31	22.35	23.50
	50	LOW	Q16	21.25	21.05	20.94	22.50
		MID	Q16	20.91	21.27	21.25	22.50
		HIGH	Q16	21.13	21.14	20.94	22.50
	100	LOW	Q16	20.96	21.06	21.25	22.50
20	1	LOW	64QAM	21.15	21.34	21.27	22.50
		MID	64QAM	21.25	21.42	21.31	22.50
		HIGH	64QAM	21.39	21.48	21.32	22.50
	50	LOW	64QAM	20.05	20.12	20.31	21.50
		MID	64QAM	20.01	20.02	20.08	21.50
		HIGH	64QAM	20.04	20.26	20.02	21.50
	100	LOW	64QAM	20.18	20.18	19.96	21.50

8.4.17LTE Band48 Output Power

LTE B48-Full Power -Ant.3							
Bandwidth (	RB Size	RB offest	Modulation	55265	55900	56715	Tune-up power(dBm)
5	1	LOW	QPSK	21.89	22.11	22.43	23.50
		MID	QPSK	22.02	22.01	22.52	23.50
		HIGH	QPSK	22.07	22.00	22.33	23.50
	12	LOW	QPSK	21.09	21.26	21.02	22.50
		MID	QPSK	21.16	21.10	21.32	22.50
		HIGH	QPSK	21.35	21.33	21.06	22.50
	25	LOW	QPSK	21.18	21.38	21.16	22.50
5	1	LOW	Q16	21.22	21.37	21.14	22.50
		MID	Q16	21.50	21.27	21.43	22.50
		HIGH	Q16	21.49	21.27	21.20	22.50
	12	LOW	Q16	20.20	20.10	20.08	21.50
		MID	Q16	20.37	20.35	20.15	21.50
		HIGH	Q16	20.22	20.15	20.17	21.50
	25	LOW	Q16	20.28	20.41	20.15	21.50
5	1	LOW	64QAM	20.36	20.34	20.54	21.50
		MID	64QAM	20.50	20.30	20.38	21.50
		HIGH	64QAM	20.27	20.36	20.40	21.50
	12	LOW	64QAM	18.99	19.06	19.35	20.50
		MID	64QAM	19.19	19.33	19.11	20.50
		HIGH	64QAM	18.98	19.26	19.04	20.50
	25	LOW	64QAM	19.30	19.32	19.11	20.50
Bandwidth (	RB Size	RB offest	Modulation	55290	55900	56690	Tune-up power(dBm)
10	1	LOW	QPSK	22.07	22.14	22.49	23.50
		MID	QPSK	21.96	21.89	22.27	23.50
		HIGH	QPSK	22.07	22.27	22.52	23.50
	25	LOW	QPSK	21.02	21.16	21.20	22.50
		MID	QPSK	21.15	21.29	21.09	22.50
		HIGH	QPSK	21.32	21.30	21.15	22.50
	50	LOW	QPSK	21.37	21.29	21.16	22.50
10	1	LOW	Q16	21.21	21.42	21.09	22.50
		MID	Q16	21.57	21.29	21.45	22.50
		HIGH	Q16	21.28	21.52	21.28	22.50
	25	LOW	Q16	20.08	20.25	20.07	21.50
		MID	Q16	20.20	20.27	20.21	21.50
		HIGH	Q16	20.41	20.13	20.18	21.50
	50	LOW	Q16	20.23	20.06	20.28	21.50
10	1	LOW	64QAM	20.40	20.42	20.62	21.50
		MID	64QAM	20.47	20.25	20.42	21.50
		HIGH	64QAM	20.38	20.20	20.53	21.50
	25	LOW	64QAM	19.14	19.26	19.22	20.50
		MID	64QAM	19.01	19.20	19.26	20.50
		HIGH	64QAM	18.99	19.45	19.15	20.50
	50	LOW	64QAM	19.21	19.14	19.25	20.50

LTE B48-Full Power -Ant.3							
Bandwidth (	RB Size	RB offest	Modulation	55315	55900	56665	Tune-up power(dBm)
15	1	LOW	QPSK	22.11	21.99	22.54	23.50
		MID	QPSK	21.87	22.08	22.23	23.50
		HIGH	QPSK	22.07	22.03	22.46	23.50
	36	LOW	QPSK	21.11	21.34	21.11	22.50
		MID	QPSK	21.25	21.14	21.43	22.50
		HIGH	QPSK	21.24	21.20	21.06	22.50
	75	LOW	QPSK	21.17	21.33	21.29	22.50
15	1	LOW	Q16	21.08	21.38	21.23	22.50
		MID	Q16	21.45	21.24	21.26	22.50
		HIGH	Q16	21.43	21.48	21.40	22.50
	36	LOW	Q16	20.13	20.14	20.02	21.50
		MID	Q16	20.21	20.33	20.21	21.50
		HIGH	Q16	20.24	20.36	20.25	21.50
	75	LOW	Q16	20.36	20.32	20.13	21.50
15	1	LOW	64QAM	20.55	20.40	20.44	21.50
		MID	64QAM	20.53	20.27	20.41	21.50
		HIGH	64QAM	20.49	20.50	20.33	21.50
	36	LOW	64QAM	19.28	19.23	19.24	20.50
		MID	64QAM	19.19	19.37	19.19	20.50
		HIGH	64QAM	19.12	19.49	19.13	20.50
	75	LOW	64QAM	19.40	19.11	19.44	20.50
Bandwidth (	RB Size	RB offest	Modulation	55340	55900	56640	Tune-up power(dBm)
20	1	LOW	QPSK	21.97	22.15	22.18	23.50
		MID	QPSK	21.97	21.99	22.12	23.50
		HIGH	QPSK	21.98	22.26	22.15	23.50
	50	LOW	QPSK	21.25	21.19	21.11	22.50
		MID	QPSK	21.32	21.37	21.32	22.50
		HIGH	QPSK	21.19	21.26	21.16	22.50
	100	LOW	QPSK	21.28	21.25	21.14	22.50
20	1	LOW	Q16	21.22	21.31	21.27	22.50
		MID	Q16	21.37	21.20	21.38	22.50
		HIGH	Q16	21.39	21.34	21.35	22.50
	50	LOW	Q16	20.11	20.21	20.13	21.50
		MID	Q16	20.22	20.32	20.22	21.50
		HIGH	Q16	20.31	20.19	20.24	21.50
	100	LOW	Q16	20.29	20.21	20.22	21.50
20	1	LOW	64QAM	20.42	20.43	20.49	21.50
		MID	64QAM	20.53	20.36	20.36	21.50
		HIGH	64QAM	20.41	20.37	20.49	21.50
	50	LOW	64QAM	19.20	19.15	19.24	20.50
		MID	64QAM	19.03	19.31	19.05	20.50
		HIGH	64QAM	19.07	19.37	19.13	20.50
	100	LOW	64QAM	19.38	19.26	19.25	20.50

8.4.17LTE Band48 Output Power

LTE B48-Full Power -Ant.3 (ENDC)							
Bandwidth (	RB Size	RB offest	Modulation	55265	55900	56715	Tune-up power(dBm)
5	1	LOW	QPSK	19.45	19.53	19.84	21.00
		MID	QPSK	19.59	19.58	20.08	21.00
		HIGH	QPSK	19.52	19.55	19.76	21.00
	12	LOW	QPSK	19.45	19.78	19.39	21.00
		MID	QPSK	19.73	19.45	19.74	21.00
		HIGH	QPSK	19.92	19.70	19.52	21.00
	25	LOW	QPSK	19.59	19.81	19.72	21.00
5	1	LOW	Q16	19.73	19.95	19.57	21.00
		MID	Q16	20.08	19.65	19.91	21.00
		HIGH	Q16	19.86	19.70	19.77	21.00
	12	LOW	Q16	19.61	19.62	19.45	21.00
		MID	Q16	19.93	19.90	19.64	21.00
		HIGH	Q16	19.78	19.70	19.57	21.00
	25	LOW	Q16	19.73	19.76	19.54	21.00
5	1	LOW	64QAM	19.87	19.82	19.98	21.00
		MID	64QAM	20.05	19.77	19.96	21.00
		HIGH	64QAM	19.83	19.89	19.81	21.00
	12	LOW	64QAM	19.03	18.91	19.21	20.50
		MID	64QAM	19.12	19.29	19.10	20.50
		HIGH	64QAM	18.86	19.25	19.05	20.50
	25	LOW	64QAM	19.25	19.37	19.01	20.50
Bandwidth (	RB Size	RB offest	Modulation	55290	55900	56690	Tune-up power(dBm)
10	1	LOW	QPSK	19.54	19.58	20.02	21.00
		MID	QPSK	19.47	19.30	19.70	21.00
		HIGH	QPSK	19.46	19.72	19.97	21.00
	25	LOW	QPSK	19.38	19.51	19.69	21.00
		MID	QPSK	19.51	19.80	19.59	21.00
		HIGH	QPSK	19.83	19.75	19.62	21.00
	50	LOW	QPSK	19.75	19.85	19.53	21.00
10	1	LOW	Q16	19.75	19.92	19.54	21.00
		MID	Q16	20.09	19.68	19.98	21.00
		HIGH	Q16	19.70	19.88	19.70	21.00
	25	LOW	Q16	19.48	19.81	19.51	21.00
		MID	Q16	19.56	19.74	19.74	21.00
		HIGH	Q16	19.77	19.61	19.73	21.00
	50	LOW	Q16	19.75	19.54	19.86	21.00
10	1	LOW	64QAM	19.97	19.98	20.19	21.00
		MID	64QAM	20.03	19.62	19.80	21.00
		HIGH	64QAM	19.79	19.77	20.05	21.00
	25	LOW	64QAM	19.08	19.27	19.09	20.50
		MID	64QAM	18.98	19.18	19.32	20.50
		HIGH	64QAM	18.87	19.30	19.01	20.50
	50	LOW	64QAM	19.18	19.10	19.14	20.50

LTE B48-Full Power -Ant.3 (ENDC)							
Bandwidth (	RB Size	RB offest	Modulation	55315	55900	56665	Tune-up power(dBm)
15	1	LOW	QPSK	19.69	19.40	20.09	21.00
		MID	QPSK	19.26	19.52	19.59	21.00
		HIGH	QPSK	19.48	19.51	20.01	21.00
	36	LOW	QPSK	19.48	19.84	19.55	21.00
		MID	QPSK	19.64	19.51	19.88	21.00
		HIGH	QPSK	19.60	19.61	19.58	21.00
	75	LOW	QPSK	19.75	19.70	19.64	21.00
15	1	LOW	Q16	19.56	19.83	19.73	21.00
		MID	Q16	19.96	19.64	19.75	21.00
		HIGH	Q16	19.79	19.85	19.88	21.00
	36	LOW	Q16	19.54	19.62	19.54	21.00
		MID	Q16	19.69	19.74	19.72	21.00
		HIGH	Q16	19.63	19.92	19.61	21.00
	75	LOW	Q16	19.91	19.85	19.52	21.00
15	1	LOW	64QAM	19.90	19.98	19.98	21.00
		MID	64QAM	20.06	19.81	19.98	21.00
		HIGH	64QAM	19.95	20.07	19.80	21.00
	36	LOW	64QAM	19.34	19.09	19.11	20.50
		MID	64QAM	19.24	19.31	19.06	20.50
		HIGH	64QAM	19.12	19.50	19.08	20.50
	75	LOW	64QAM	19.38	19.10	19.49	20.50
Bandwidth (	RB Size	RB offest	Modulation	55340	55900	56640	Tune-up power(dBm)
20	1	LOW	QPSK	19.37	19.60	19.66	21.00
		MID	QPSK	19.52	19.43	19.47	21.00
		HIGH	QPSK	19.46	19.76	19.72	21.00
	50	LOW	QPSK	19.76	19.66	19.58	21.00
		MID	QPSK	19.88	19.90	19.90	21.00
		HIGH	QPSK	19.56	19.73	19.69	21.00
	100	LOW	QPSK	19.83	19.67	19.50	21.00
20	1	LOW	Q16	19.66	19.77	19.84	21.00
		MID	Q16	19.95	19.64	19.87	21.00
		HIGH	Q16	19.79	19.85	19.88	21.00
	50	LOW	Q16	19.52	19.58	19.60	21.00
		MID	Q16	19.61	19.78	19.72	21.00
		HIGH	Q16	19.81	19.72	19.71	21.00
	100	LOW	Q16	19.75	19.69	19.61	21.00
20	1	LOW	64QAM	19.95	19.96	20.05	21.00
		MID	64QAM	19.92	19.73	19.84	21.00
		HIGH	64QAM	19.81	19.95	20.01	21.00
	50	LOW	64QAM	19.15	19.05	19.14	20.50
		MID	64QAM	18.98	19.19	19.08	20.50
		HIGH	64QAM	19.00	19.27	18.99	20.50
	100	LOW	64QAM	19.45	19.14	19.11	20.50

8.5.1 NR Band2 Output Power

N2-ANT2 Full power

Bandwidth (MHz)	Modulation	Channel		370500	376000	381500	Tune-up power(dB
		RB Size	RB offest	1852.5	1880	1907.5	
5	DFT-s-OFDM QPSK	1	1	22.57	22.54	22.71	24.30
Bandwidth (MHz)	Modulation	Channel		371000	376000	381000	Tune-up power(dB
		RB Size	RB offest	1855	1880	1905	
10	DFT-s-OFDM QPSK	1	1	22.57	22.76	22.60	24.30
Bandwidth (MHz)	Modulation	Channel		371500	376000	380500	Tune-up power(dB
		RB Size	RB offest	1857.5	1880	1902.5	
15	DFT-s-OFDM QPSK	1	1	22.70	22.75	22.42	24.30
Bandwidth (MHz)	Modulation	Channel		372000	376000	380000	Tune-up power(dB
		RB Size	RB offest	1860	1880	1900	
20	DFT-s-OFDM QPSK	1	1	22.60	22.61	22.61	24.30
		1	53	22.91	23.03	22.99	24.30
		1	104	23.03	23.08	23.19	24.30
	DFT-s-OFDM QPSK	50	0	22.63	22.51	22.34	24.30
		50	28	22.62	22.57	22.56	24.30
		50	56	22.47	22.67	22.64	24.30
	DFT-s-OFDM QPSK	100	0	21.96	21.95	22.00	23.30
	DFT-s-OFDM 16QAM	1	1	21.84	21.93	21.73	23.30
	DFT-s-OFDM 64QAM	1	1	20.09	20.11	19.92	21.80
	DFT-s-OFDM 256QAM	1	1	18.30	18.18	18.35	19.80
	CP-OFDM QPSK	1	1	21.25	21.37	21.37	22.80
	CP-OFDM 16QAM	1	1	20.71	20.89	20.78	22.30
	CP-OFDM 64QAM	1	1	19.67	19.63	19.57	20.80
	CP-OFDM 256QAM	1	1	16.69	16.64	16.52	17.80

8.5.1 NR Band2 Output Power

N2-ANT2 Full power (ENDC)

Bandwidth (MHz)	Modulation	Channel		370500	376000	381500	Tune-up power(dB
		RB Size	RB offest	1852.5	1880	1907.5	
5	DFT-s-OFDM QPSK	1	1	19.02	19.04	19.23	21.00
Bandwidth (MHz)	Modulation	Channel		371000	376000	381000	Tune-up power(dB
		RB Size	RB offest	1855	1880	1905	
10	DFT-s-OFDM QPSK	1	1	19.06	19.28	19.12	21.00
Bandwidth (MHz)	Modulation	Channel		371500	376000	380500	Tune-up power(dB
		RB Size	RB offest	1857.5	1880	1902.5	
15	DFT-s-OFDM QPSK	1	1	19.15	19.25	19.03	21.00
Bandwidth (MHz)	Modulation	Channel		371996.5	375996.6	379996.5	Tune-up power(dB
		RB Size	RB offest	1860	1880	1900	
20	DFT-s-OFDM QPSK	1	1	19.09	19.18	19.14	21.00
		1	53	19.37	19.54	19.47	21.00
		1	104	19.48	19.58	19.66	21.00
	DFT-s-OFDM QPSK	50	0	19.08	19.09	19.05	21.00
		50	28	19.15	19.14	19.03	21.00
		50	56	19.03	19.14	19.10	21.00
	DFT-s-OFDM QPSK	100	0	19.02	19.08	19.03	21.00
	DFT-s-OFDM 16QAM	1	1	19.03	19.02	19.01	21.00
	DFT-s-OFDM 64QAM	1	1	19.11	19.11	19.01	21.00
	DFT-s-OFDM 256QAM	1	1	18.34	18.24	18.35	19.80
	CP-OFDM QPSK	1	1	19.06	19.02	19.03	21.00
	CP-OFDM 16QAM	1	1	19.23	19.47	19.28	21.00
	CP-OFDM 64QAM	1	1	19.11	19.10	19.07	20.80
	CP-OFDM 256QAM	1	1	16.68	16.69	16.55	17.80

8.5.1 NR Band2 Output Power

N2-ANT6 Full power (ENDC)

Bandwidth (MHz)	Modulation	Channel		370500	376000	381500	Tune-up power(dB
		RB Size	RB offest	1852.5	1880	1907.5	
5	DFT-s-OFDM QPSK	1	1	19.01	19.02	19.30	21.00
Bandwidth (MHz)	Modulation	Channel		371000	376000	381000	Tune-up power(dB
		RB Size	RB offest	1855	1880	1905	
10	DFT-s-OFDM QPSK	1	1	19.12	19.26	19.18	21.00
Bandwidth (MHz)	Modulation	Channel		371500	376000	380500	Tune-up power(dB
		RB Size	RB offest	1857.5	1880	1902.5	
15	DFT-s-OFDM QPSK	1	1	19.22	19.33	19.10	21.00
Bandwidth (MHz)	Modulation	Channel		371992.9	375993.1	379993.1	Tune-up power(dB
		RB Size	RB offest	1860	1880	1900	
20	DFT-s-OFDM QPSK	1	1	19.17	19.22	19.20	21.00
		1	53	19.39	19.60	19.44	21.00
		1	104	19.56	19.58	19.56	21.00
	DFT-s-OFDM QPSK	50	0	19.07	19.06	19.11	21.00
		50	28	19.15	19.17	19.06	21.00
		50	56	19.08	19.14	19.11	21.00
	DFT-s-OFDM QPSK	100	0	19.04	19.11	19.03	21.00
	DFT-s-OFDM 16QAM	1	1	19.11	19.09	19.06	21.00
	DFT-s-OFDM 64QAM	1	1	19.11	19.09	19.07	21.00
	DFT-s-OFDM 256QAM	1	1	18.32	18.22	18.38	19.80
	CP-OFDM QPSK	1	1	19.08	19.03	19.00	21.00
	CP-OFDM 16QAM	1	1	19.25	19.46	19.30	21.00
	CP-OFDM 64QAM	1	1	19.16	19.17	19.14	20.80
	CP-OFDM 256QAM	1	1	16.68	16.69	16.61	17.80

8.5.2 NR Band5 Output Power

N5-ANT0 Full power

Bandwidth (MHz)	Modulation	Channel		165300	167300	169300	Tune-up power(dB
		RB Size	RB offest	826.5	836.5	846.5	
5	DFT-s-OFDM QPSK	1	1	22.60	22.67	22.80	24.30
Bandwidth (MHz)	Modulation	Channel		165800	167300	168800	Tune-up power(dB
		RB Size	RB offest	829	836.5	844	
10	DFT-s-OFDM QPSK	1	1	22.55	22.56	22.92	24.30
Bandwidth (MHz)	Modulation	Channel		166300	167300	168300	Tune-up power(dB
		RB Size	RB offest	831.5	836.5	841.5	
15	DFT-s-OFDM QPSK	1	1	22.70	22.48	22.94	24.30
Bandwidth (MHz)	Modulation	Channel		166800	167300	167800	Tune-up power(dB
		RB Size	RB offest	834	836.5	839	
20	DFT-s-OFDM QPSK	1	1	22.57	22.62	22.57	24.30
		1	53	22.37	22.42	22.31	24.30
		1	104	22.44	22.43	22.44	24.30
	DFT-s-OFDM QPSK	50	0	22.69	22.77	22.62	24.30
		50	28	22.57	22.55	22.43	24.30
		50	56	22.50	22.44	22.57	24.30
	DFT-s-OFDM QPSK	100	0	21.49	21.58	21.67	23.30
	DFT-s-OFDM 16QAM	1	1	21.78	21.64	21.80	23.30
	DFT-s-OFDM 64QAM	1	1	20.77	20.61	20.58	21.80
	DFT-s-OFDM 256QAM	1	1	18.38	18.50	18.32	19.80
	CP-OFDM QPSK	1	1	21.33	21.44	21.29	22.80
	CP-OFDM 16QAM	1	1	20.70	20.74	20.77	22.30
	CP-OFDM 64QAM	1	1	19.35	19.41	19.61	20.80
	CP-OFDM 256QAM	1	1	16.56	16.58	16.73	17.80

8.5.2 NR Band5 Output Power

N5-ANT0 Full power(ENDC)

Bandwidth (MHz)	Modulation	Channel		165300	167300	169300	Tune-up power(dB
		RB Size	RB offest	826.5	836.5	846.5	
5	DFT-s-OFDM QPSK	1	1	19.57	19.68	19.78	21.00
Bandwidth (MHz)	Modulation	Channel		165800	167300	168800	Tune-up power(dB
		RB Size	RB offest	829	836.5	844	
10	DFT-s-OFDM QPSK	1	1	19.57	19.60	19.87	21.00
Bandwidth (MHz)	Modulation	Channel		166300	167300	168300	Tune-up power(dB
		RB Size	RB offest	831.5	836.5	841.5	
15	DFT-s-OFDM QPSK	1	1	19.68	19.55	19.98	21.00
Bandwidth (MHz)	Modulation	Channel		166796.5	167296.5	167796.5	Tune-up power(dB
		RB Size	RB offest	834	836.5	839	
20	DFT-s-OFDM QPSK	1	1	19.62	19.58	19.60	21.00
		1	53	19.53	19.38	19.27	21.00
		1	104	19.45	19.41	19.49	21.00
	DFT-s-OFDM QPSK	50	0	19.68	19.77	19.68	21.00
		50	28	19.61	19.63	19.50	21.00
		50	56	19.47	19.48	19.64	21.00
	DFT-s-OFDM QPSK	100	0	19.13	19.11	19.20	21.00
	DFT-s-OFDM 16QAM	1	1	19.23	19.22	19.25	21.00
	DFT-s-OFDM 64QAM	1	1	19.71	19.60	19.52	21.00
	DFT-s-OFDM 256QAM	1	1	18.45	18.48	18.35	19.80
	CP-OFDM QPSK	1	1	19.32	19.38	19.37	21.00
	CP-OFDM 16QAM	1	1	19.23	19.19	19.23	21.00
	CP-OFDM 64QAM	1	1	18.90	18.92	19.10	20.80
	CP-OFDM 256QAM	1	1	16.55	16.60	16.70	17.80

8.5.3 NR Band7 Output Power

N7-ANT2 Full power

Bandwidth (MHz)	Modulation	Channel		500500	507000	513500	Tune-up power(dB
		RB Size	RB offest	2502.5	2535	2567.5	
5	DFT-s-OFDM QPSK	1	1	22.80	22.65	22.76	24.30
Bandwidth (MHz)	Modulation	Channel		501000	507000	513000	Tune-up power(dB
		RB Size	RB offest	2505	2535	2565	
10	DFT-s-OFDM QPSK	1	1	22.58	22.84	22.84	24.30
Bandwidth (MHz)	Modulation	Channel		501500	507000	512500	Tune-up power(dB
		RB Size	RB offest	2507.5	2535	2562.5	
15	DFT-s-OFDM QPSK	1	1	22.77	22.58	22.66	24.30
Bandwidth (MHz)	Modulation	Channel		502000	507000	512000	Tune-up power(dB
		RB Size	RB offest	2510	2535	2560	
20	DFT-s-OFDM QPSK	1	1	22.65	22.74	22.77	24.30
		1	53	23.00	23.15	23.13	24.30
		1	104	22.50	22.60	22.48	24.30
	DFT-s-OFDM QPSK	50	0	22.56	22.74	22.91	24.30
		50	28	22.90	22.92	22.75	24.30
		50	56	22.31	22.44	22.63	24.30
	DFT-s-OFDM QPSK	100	0	22.69	22.76	22.90	23.30
	DFT-s-OFDM 16QAM	1	1	21.72	21.65	21.83	23.30
	DFT-s-OFDM 64QAM	1	1	19.92	19.99	20.03	21.80
	DFT-s-OFDM 256QAM	1	1	18.30	18.23	18.27	19.80
	CP-OFDM QPSK	1	1	21.02	21.14	21.27	22.80
	CP-OFDM 16QAM	1	1	20.49	20.39	20.35	22.30
	CP-OFDM 64QAM	1	1	20.32	20.34	20.16	20.80
	CP-OFDM 256QAM	1	1	17.42	17.54	17.71	17.80

8.5.3 NR Band7 Output Power

N7-ANT2 Full power (ENDC)

Bandwidth (MHz)	Modulation	Channel		500500	507000	513500	Tune-up power(dB
		RB Size	RB offest	2502.5	2535	2567.5	
5	DFT-s-OFDM QPSK	1	1	20.27	20.21	20.21	21.50
Bandwidth (MHz)	Modulation	Channel		501000	507000	513000	Tune-up power(dB
		RB Size	RB offest	2505	2535	2565	
10	DFT-s-OFDM QPSK	1	1	20.04	20.30	20.31	21.50
Bandwidth (MHz)	Modulation	Channel		501500	507000	512500	Tune-up power(dB
		RB Size	RB offest	2507.5	2535	2562.5	
15	DFT-s-OFDM QPSK	1	1	20.28	20.15	20.23	21.50
Bandwidth (MHz)	Modulation	Channel		501996.5	506996.6	511996.5	Tune-up power(dB
		RB Size	RB offest	2510	2535	2560	
20	DFT-s-OFDM QPSK	1	1	20.11	20.19	20.21	21.50
		1	53	20.49	20.72	20.61	21.50
		1	104	20.03	20.08	20.04	21.50
	DFT-s-OFDM QPSK	50	0	20.08	20.19	20.36	21.50
		50	28	20.36	20.44	20.19	21.50
		50	56	19.87	19.97	20.16	21.50
	DFT-s-OFDM QPSK	100	0	20.15	20.30	20.35	21.50
	DFT-s-OFDM 16QAM	1	1	19.86	19.66	19.84	21.50
	DFT-s-OFDM 64QAM	1	1	19.95	19.99	19.98	21.50
	DFT-s-OFDM 256QAM	1	1	18.37	18.29	18.22	19.80
	CP-OFDM QPSK	1	1	20.01	20.13	20.23	21.50
	CP-OFDM 16QAM	1	1	19.94	19.94	19.90	21.50
	CP-OFDM 64QAM	1	1	19.77	19.90	19.69	21.50
	CP-OFDM 256QAM	1	1	17.40	17.53	17.69	17.80

8.5.3 NR Band7 Output Power

N7-ANT6 Full power (ENDC)

Bandwidth (MHz)	Modulation	Channel		500500	507000	513500	Tune-up power(dB
		RB Size	RB offest	2502.5	2535	2567.5	
5	DFT-s-OFDM QPSK	1	1	20.28	20.18	20.27	21.50
Bandwidth (MHz)	Modulation	Channel		501000	507000	513000	Tune-up power(dB
		RB Size	RB offest	2505	2535	2565	
10	DFT-s-OFDM QPSK	1	1	20.09	20.25	20.26	21.50
Bandwidth (MHz)	Modulation	Channel		501500	507000	512500	Tune-up power(dB
		RB Size	RB offest	2507.5	2535	2562.5	
15	DFT-s-OFDM QPSK	1	1	20.31	20.11	20.18	21.50
Bandwidth (MHz)	Modulation	Channel		501996.5	506996.6	511996.5	Tune-up power(dB
		RB Size	RB offest	2510	2535	2560	
20	DFT-s-OFDM QPSK	1	1	20.07	20.24	20.19	21.50
		1	53	20.48	20.70	20.65	21.50
		1	104	19.98	20.14	20.08	21.50
	DFT-s-OFDM QPSK	50	0	20.03	20.14	20.35	21.50
		50	28	20.31	20.39	20.17	21.50
		50	56	19.86	20.01	20.15	21.50
	DFT-s-OFDM QPSK	100	0	20.12	20.29	20.31	21.50
	DFT-s-OFDM 16QAM	1	1	19.91	19.67	19.89	21.50
	DFT-s-OFDM 64QAM	1	1	19.99	19.97	20.04	21.50
	DFT-s-OFDM 256QAM	1	1	18.34	18.33	18.20	19.80
	CP-OFDM QPSK	1	1	19.99	20.11	20.23	21.50
	CP-OFDM 16QAM	1	1	19.99	19.98	19.92	21.50
	CP-OFDM 64QAM	1	1	19.75	19.88	19.71	21.50
	CP-OFDM 256QAM	1	1	17.38	17.58	17.71	17.80

8.5.4 NR Band12 Output Power

N12-ANT0 Full power

Bandwidth (MHz)	Modulation	Channel		140300	141500	142700	Tune-up power(dB
		RB Size	RB offest	701.5	707.5	713.5	
5	DFT-s-OFDM QPSK	1	1	23.08	23.09	23.16	24.30
Bandwidth (MHz)	Modulation	Channel		140800	141500	142200	Tune-up power(dB
		RB Size	RB offest	704	707.5	711	
10	DFT-s-OFDM QPSK	1	1	23.00	22.86	22.85	24.30
Bandwidth (MHz)	Modulation	Channel		141300	141500	141700	Tune-up power(dB
		RB Size	RB offest	706.5	707.5	708.5	
15	DFT-s-OFDM QPSK	1	1	23.17	23.21	23.02	24.30
		1	40	23.11	23.12	23.04	24.30
		1	77	22.80	22.97	23.08	24.30
	DFT-s-OFDM QPSK	36	0	22.61	22.68	22.63	24.30
		36	22	22.46	22.45	22.31	24.30
		36	43	22.67	22.48	22.45	24.30
	DFT-s-OFDM QPSK	75	0	21.89	22.09	22.12	23.30
	DFT-s-OFDM 16QAM	1	1	21.91	21.86	21.91	23.30
	DFT-s-OFDM 64QAM	1	1	20.59	20.39	20.56	21.80
	DFT-s-OFDM 256QAM	1	1	18.28	18.43	18.37	19.80
	CP-OFDM QPSK	1	1	21.47	21.39	21.42	22.80
	CP-OFDM 16QAM	1	1	21.18	21.29	21.15	22.30
	CP-OFDM 64QAM	1	1	19.66	19.31	19.49	20.80
	CP-OFDM 256QAM	1	1	16.30	16.37	16.29	17.80

8.5.5 NR Band13 Output Power

N13-ANT0 Full power

Bandwidth (MHz)	Modulation	Channel		155900	156400	156900	Tune-up power(dB
		RB Size	RB offest	779.5	782	784.5	
5	DFT-s-OFDM QPSK	1	1	22.94	23.01	23.04	24.30
Bandwidth (MHz)	Modulation	Channel		156400			Tune-up power(dB
		RB Size	RB offest	782			
10	DFT-s-OFDM QPSK	1	1	/	23.03	/	24.30
		1	26	/	22.96	/	24.30
		1	50	/	22.97	/	24.30
	DFT-s-OFDM QPSK	25	0	/	22.48	/	24.30
		25	14	/	22.47	/	24.30
		25	27	/	22.42	/	24.30
	DFT-s-OFDM QPSK	50	0	/	21.98	/	23.30
	DFT-s-OFDM 16QAM	1	1	/	22.06	/	23.30
	DFT-s-OFDM 64QAM	1	1	/	20.11	/	21.80
	DFT-s-OFDM 256QAM	1	1	/	18.12	/	19.80
	CP-OFDM QPSK	1	1	/	21.69	/	22.80
	CP-OFDM 16QAM	1	1	/	21.02	/	22.30
	CP-OFDM 64QAM	1	1	/	19.58	/	20.80
	CP-OFDM 256QAM	1	1	/	16.63	/	17.80

8.5.6 NR Band14 Output Power

N14-ANT0 Full power

Bandwidth (MHz)	Modulation	Channel		158100	158600	159100	Tune-up power(dB
		RB Size	RB offest	790.5	793	795.5	
5	DFT-s-OFDM QPSK	1	1	24.35	24.61	24.55	25.30
Bandwidth (MHz)	Modulation	Channel		158600			Tune-up power(dB
		RB Size	RB offest	793			
10	DFT-s-OFDM QPSK	1	1	/	24.50	/	25.30
		1	26	/	24.39	/	25.30
		1	50	/	24.20	/	25.30
	DFT-s-OFDM QPSK	25	0	/	24.09	/	25.30
		25	14	/	23.95	/	25.30
		25	27	/	23.93	/	25.30
	DFT-s-OFDM QPSK	50	0	/	23.39	/	24.30
	DFT-s-OFDM 16QAM	1	1	/	23.49	/	24.30
	DFT-s-OFDM 64QAM	1	1	/	21.65	/	22.80
	DFT-s-OFDM 256QAM	1	1	/	19.50	/	20.80
	CP-OFDM QPSK	1	1	/	23.16	/	23.80
	CP-OFDM 16QAM	1	1	/	22.54	/	23.30
	CP-OFDM 64QAM	1	1	/	21.06	/	21.80
	CP-OFDM 256QAM	1	1	/	18.00	/	18.80

8.5.7 NR Band25 Output Power

N25-ANT2 Full power

Bandwidth (MHz)	Modulation	Channel		370500	376500	382500	Tune-up power(dB
		RB Size	RB offest	1852.5	1882.5	1912.5	
5	DFT-s-OFDM QPSK	1	1	22.96	22.94	22.83	24.30
Bandwidth (MHz)	Modulation	Channel		371000	376500	382000	Tune-up power(dB
		RB Size	RB offest	1855	1882.5	1910	
10	DFT-s-OFDM QPSK	1	1	22.90	22.85	22.99	24.30
Bandwidth (MHz)	Modulation	Channel		371500	376500	381500	Tune-up power(dB
		RB Size	RB offest	1857.5	1882.5	1907.5	
15	DFT-s-OFDM QPSK	1	1	22.91	22.83	22.92	24.30
Bandwidth (MHz)	Modulation	Channel		372000	376500	381000	Tune-up power(dB
		RB Size	RB offest	1860	1882.5	1905	
20	DFT-s-OFDM QPSK	1	1	22.80	22.96	22.89	24.30
		1	53	23.07	23.12	22.88	24.30
		1	104	23.10	23.00	23.08	24.30
	DFT-s-OFDM QPSK	50	0	22.48	22.49	22.56	24.30
		50	28	22.49	22.41	22.43	24.30
		50	56	22.49	22.56	22.44	24.30
	DFT-s-OFDM QPSK	100	0	22.07	22.03	21.99	23.30
	DFT-s-OFDM 16QAM	1	1	22.01	22.08	22.01	23.30
	DFT-s-OFDM 64QAM	1	1	20.65	20.65	20.72	21.80
	DFT-s-OFDM 256QAM	1	1	18.59	18.74	18.58	19.80
	CP-OFDM QPSK	1	1	21.79	21.69	21.80	22.80
	CP-OFDM 16QAM	1	1	21.03	21.01	21.03	22.30
	CP-OFDM 64QAM	1	1	19.40	19.58	19.56	20.80
	CP-OFDM 256QAM	1	1	16.56	16.71	16.48	17.80

8.5.7 NR Band25 Output Power

N25-ANT2 Full power (ENDC)

Bandwidth (MHz)	Modulation	Channel		370500	376500	382500	Tune-up power(dB
		RB Size	RB offest	1852.5	1882.5	1912.5	
5	DFT-s-OFDM QPSK	1	1	19.90	19.94	19.86	21.00
Bandwidth (MHz)	Modulation	Channel		371000	376500	382000	Tune-up power(dB
		RB Size	RB offest	1855	1882.5	1910	
10	DFT-s-OFDM QPSK	1	1	19.93	19.82	20.07	21.00
Bandwidth (MHz)	Modulation	Channel		371500	376500	381500	Tune-up power(dB
		RB Size	RB offest	1857.5	1882.5	1907.5	
15	DFT-s-OFDM QPSK	1	1	19.92	19.79	19.98	21.00
Bandwidth (MHz)	Modulation	Channel		372000	376500	381000	Tune-up power(dB
		RB Size	RB offest	1860	1882.5	1905	
20	DFT-s-OFDM QPSK	1	1	19.85	19.95	19.90	21.00
		1	53	20.01	20.17	19.87	21.00
		1	104	20.14	19.96	20.04	21.00
	DFT-s-OFDM QPSK	50	0	19.43	19.53	19.58	21.00
		50	28	19.54	19.46	19.47	21.00
		50	56	19.49	19.56	19.42	21.00
	DFT-s-OFDM QPSK	100	0	19.12	19.09	19.08	21.00
	DFT-s-OFDM 16QAM	1	1	19.09	19.13	19.09	21.00
	DFT-s-OFDM 64QAM	1	1	19.61	19.64	19.68	21.00
	DFT-s-OFDM 256QAM	1	1	19.04	19.08	19.05	21.00
	CP-OFDM QPSK	1	1	19.83	19.77	19.77	21.00
	CP-OFDM 16QAM	1	1	19.56	19.56	19.57	21.00
	CP-OFDM 64QAM	1	1	19.44	19.59	19.50	20.80
	CP-OFDM 256QAM	1	1	16.54	16.78	16.44	17.80

8.5.7 NR Band25 Output Power

N25-ANT6 Full power (ENDC)

Bandwidth (MHz)	Modulation	Channel		370500	376500	382500	Tune-up power(dB
		RB Size	RB offest	1852.5	1882.5	1912.5	
5	DFT-s-OFDM QPSK	1	1	20.25	20.16	20.20	21.00
Bandwidth (MHz)	Modulation	Channel		371000	376500	382000	Tune-up power(dB
		RB Size	RB offest	1855	1882.5	1910	
10	DFT-s-OFDM QPSK	1	1	20.22	20.06	20.24	21.00
Bandwidth (MHz)	Modulation	Channel		371500	376500	381500	Tune-up power(dB
		RB Size	RB offest	1857.5	1882.5	1907.5	
15	DFT-s-OFDM QPSK	1	1	20.10	20.02	20.30	21.00
Bandwidth (MHz)	Modulation	Channel		372000	376500	381000	Tune-up power(dB
		RB Size	RB offest	1860	1882.5	1905	
20	DFT-s-OFDM QPSK	1	1	20.17	20.19	20.15	21.00
		1	53	20.20	20.39	20.14	21.00
		1	104	20.38	20.12	20.36	21.00
	DFT-s-OFDM QPSK	50	0	19.62	19.88	19.87	21.00
		50	28	19.82	19.64	19.75	21.00
		50	56	19.79	19.79	19.64	21.00
	DFT-s-OFDM QPSK	100	0	19.29	19.26	19.38	21.00
	DFT-s-OFDM 16QAM	1	1	19.45	19.43	19.34	21.00
	DFT-s-OFDM 64QAM	1	1	19.95	19.89	19.88	21.00
	DFT-s-OFDM 256QAM	1	1	19.32	19.29	19.40	21.00
	CP-OFDM QPSK	1	1	19.99	19.94	19.98	21.00
	CP-OFDM 16QAM	1	1	19.87	19.84	19.83	21.00
	CP-OFDM 64QAM	1	1	19.63	19.83	19.68	20.80
	CP-OFDM 256QAM	1	1	16.85	17.10	16.70	17.80

8.5.8 NR Band26 Output Power

N26-ANT0 Full power

Bandwidth (MHz)	Modulation	Channel		163300	166300	169300	Tune-up power(dB
		RB Size	RB offest	816.5	831.5	846.5	
5	DFT-s-OFDM QPSK	1	1	22.52	22.75	22.68	24.30
Bandwidth (MHz)	Modulation	Channel		163800	166300	168800	Tune-up power(dB
		RB Size	RB offest	819	831.5	844	
10	DFT-s-OFDM QPSK	1	1	22.48	22.81	22.33	24.30
Bandwidth (MHz)	Modulation	Channel		164300	166300	168300	Tune-up power(dB
		RB Size	RB offest	821.5	831.5	841.5	
15	DFT-s-OFDM QPSK	1	1	22.87	22.82	22.50	24.30
Bandwidth (MHz)	Modulation	Channel		164800	166300	167800	Tune-up power(dB
		RB Size	RB offest	824	831.5	839	
20	DFT-s-OFDM QPSK	1	1	22.67	22.66	22.49	24.30
		1	53	22.81	22.83	22.77	24.30
		1	104	22.82	22.67	22.52	24.30
	DFT-s-OFDM QPSK	50	0	22.56	22.44	22.39	24.30
		50	28	22.57	22.58	22.44	24.30
		50	56	22.50	22.40	22.57	24.30
	DFT-s-OFDM QPSK	100	0	21.62	21.71	21.71	23.30
	DFT-s-OFDM 16QAM	1	1	21.64	21.83	21.86	23.30
	DFT-s-OFDM 64QAM	1	1	20.09	19.87	20.00	21.80
	DFT-s-OFDM 256QAM	1	1	17.93	17.83	17.92	19.80
	CP-OFDM QPSK	1	1	21.57	21.39	21.56	22.80
	CP-OFDM 16QAM	1	1	20.56	20.68	20.62	22.30
	CP-OFDM 64QAM	1	1	19.16	19.29	19.16	20.80
	CP-OFDM 256QAM	1	1	16.51	16.33	16.32	17.80

8.5.9 NR Band66 Output Power

N66-ANT2 Full power

Bandwidth (MHz)	Modulation	Channel		342500	349000	355500	Tune-up power(dB
		RB Size	RB offest	1712.5	1745	1777.5	
5	DFT-s-OFDM QPSK	1	1	23.14	23.27	23.13	24.30
Bandwidth (MHz)	Modulation	Channel		343000	349000	355000	Tune-up power(dB
		RB Size	RB offest	1715	1745	1775	
10	DFT-s-OFDM QPSK	1	1	23.37	23.47	23.10	24.30
Bandwidth (MHz)	Modulation	Channel		343500	349000	354500	Tune-up power(dB
		RB Size	RB offest	1717.5	1745	1772.5	
15	DFT-s-OFDM QPSK	1	1	23.43	23.30	23.23	24.30
Bandwidth (MHz)	Modulation	Channel		344000	349000	354000	Tune-up power(dB
		RB Size	RB offest	1720	1745	1770	
30	DFT-s-OFDM QPSK	1	1	23.31	23.44	23.32	24.30
		1	80	23.16	23.54	23.17	24.30
		1	158	23.28	23.57	23.34	24.30
	DFT-s-OFDM QPSK	80	0	22.55	22.45	22.56	24.30
		80	40	22.81	22.53	22.49	24.30
		80	80	22.69	22.90	22.87	24.30
	DFT-s-OFDM QPSK	160	0	22.60	22.58	22.48	23.30
	DFT-s-OFDM 16QAM	1	1	22.67	22.76	22.79	23.30
	DFT-s-OFDM 64QAM	1	1	20.51	20.63	20.69	21.80
	DFT-s-OFDM 256QAM	1	1	18.84	18.59	18.69	19.80
	CP-OFDM QPSK	1	1	22.24	22.24	22.37	22.80
	CP-OFDM 16QAM	1	1	21.74	21.53	21.44	22.30
	CP-OFDM 64QAM	1	1	20.24	20.10	20.10	20.80
	CP-OFDM 256QAM	1	1	17.14	17.20	17.18	17.80

8.5.9 NR Band66 Output Power

N66-ANT2 Full power (ENDC)

Bandwidth (MHz)	Modulation	Channel		342500	349000	355500	Tune-up power(dB
		RB Size	RB offest	1712.5	1745	1777.5	
5	DFT-s-OFDM QPSK	1	1	20.18	20.26	20.11	21.50
Bandwidth (MHz)	Modulation	Channel		343000	349000	355000	Tune-up power(dB
		RB Size	RB offest	1715	1745	1775	
10	DFT-s-OFDM QPSK	1	1	20.43	20.46	20.08	21.50
Bandwidth (MHz)	Modulation	Channel		343500	349000	354500	Tune-up power(dB
		RB Size	RB offest	1717.5	1745	1772.5	
15	DFT-s-OFDM QPSK	1	1	20.38	20.28	20.19	21.50
Bandwidth (MHz)	Modulation	Channel		344000	349000	354000	Tune-up power(dB
		RB Size	RB offest	1720	1745	1770	
20	DFT-s-OFDM QPSK	1	1	20.40	20.26	20.30	21.50
Bandwidth (MHz)	Modulation	Channel		345000	349000	353000	Tune-up power(dB
		RB Size	RB offest	1725	1745	1765	
30	DFT-s-OFDM QPSK	1	1	20.29	20.44	20.30	21.50
		1	80	20.22	20.56	20.15	21.50
		1	158	20.32	20.51	20.31	21.50
	DFT-s-OFDM QPSK	80	0	19.61	19.53	19.53	21.50
		80	40	19.80	19.57	19.50	21.50
		80	80	19.76	19.95	19.85	21.50
	DFT-s-OFDM QPSK	160	0	19.65	19.57	19.62	21.50
	DFT-s-OFDM 16QAM	1	1	19.71	19.77	19.76	21.50
	DFT-s-OFDM 64QAM	1	1	19.52	19.58	19.76	21.50
	DFT-s-OFDM 256QAM	1	1	18.87	18.64	18.67	19.80
	CP-OFDM QPSK	1	1	20.18	20.24	20.39	21.50
	CP-OFDM 16QAM	1	1	20.25	19.97	19.94	21.50
	CP-OFDM 64QAM	1	1	20.32	20.16	20.05	20.80
	CP-OFDM 256QAM	1	1	17.10	17.23	17.22	17.80

8.5.9 NR Band66 Output Power

N66-ANT6 Full power (ENDC)

Bandwidth (MHz)	Modulation	Channel		342500	349000	355500	Tune-up power(dB
		RB Size	RB offest	1712.5	1745	1777.5	
5	DFT-s-OFDM QPSK	1	1	20.31	20.31	20.18	21.50
Bandwidth (MHz)	Modulation	Channel		343000	349000	355000	Tune-up power(dB
		RB Size	RB offest	1715	1745	1775	
10	DFT-s-OFDM QPSK	1	1	20.42	20.43	20.05	21.50
Bandwidth (MHz)	Modulation	Channel		343500	349000	354500	Tune-up power(dB
		RB Size	RB offest	1717.5	1745	1772.5	
15	DFT-s-OFDM QPSK	1	1	20.54	20.36	20.20	21.50
Bandwidth (MHz)	Modulation	Channel		344000	349000	354000	Tune-up power(dB
		RB Size	RB offest	1720	1745	1770	
20	DFT-s-OFDM QPSK	1	1	20.49	20.24	20.25	21.50
Bandwidth (MHz)	Modulation	Channel		345000	349000	353000	Tune-up power(dB
		RB Size	RB offest	1725	1745	1765	
30	DFT-s-OFDM QPSK	1	1	20.39	20.52	20.43	21.50
		1	80	20.24	20.64	20.16	21.50
		1	158	20.37	20.65	20.40	21.50
	DFT-s-OFDM QPSK	80	0	19.65	19.57	19.52	21.50
		80	40	19.82	19.55	19.78	21.50
		80	80	19.83	20.10	19.82	21.50
	DFT-s-OFDM QPSK	160	0	19.77	19.60	19.66	21.50
	DFT-s-OFDM 16QAM	1	1	19.78	19.77	19.86	21.50
	DFT-s-OFDM 64QAM	1	1	19.62	19.67	19.72	21.50
	DFT-s-OFDM 256QAM	1	1	18.91	18.68	18.74	19.80
	CP-OFDM QPSK	1	1	20.32	20.19	20.39	21.50
	CP-OFDM 16QAM	1	1	20.31	19.98	19.91	21.50
	CP-OFDM 64QAM	1	1	20.34	20.15	20.09	20.80
	CP-OFDM 256QAM	1	1	17.25	17.28	17.27	17.80

8.5.10 NR Band71 Output Power

N71-ANT0 Full power

Bandwidth (MHz)	Modulation	Channel		133100	136100	139100	Tune-up power(dB
		RB Size	RB offest	665.5	680.5	695.5	
5	DFT-s-OFDM QPSK	1	1	23.81	24.16	23.65	25.30
Bandwidth (MHz)	Modulation	Channel		133600	136100	693	Tune-up power(dB
		RB Size	RB offest	668	680.5	138600	
10	DFT-s-OFDM QPSK	1	1	23.71	24.01	23.85	25.30
Bandwidth (MHz)	Modulation	Channel		134100	136100	138100	Tune-up power(dB
		RB Size	RB offest	670.5	680.5	690.5	
15	DFT-s-OFDM QPSK	1	1	23.71	24.09	23.65	25.30
Bandwidth (MHz)	Modulation	Channel		134600	136100	137600	Tune-up power(dB
		RB Size	RB offest	673	680.5	688	
20	DFT-s-OFDM QPSK	1	1	23.81	24.01	23.84	25.30
		1	53	24.12	24.26	24.17	25.30
		1	104	24.18	24.02	24.22	25.30
	DFT-s-OFDM QPSK	50	0	23.39	23.52	23.62	25.30
		50	28	23.34	23.53	23.64	25.30
		50	56	23.62	23.69	23.54	25.30
	DFT-s-OFDM QPSK	100	0	23.13	22.95	22.78	24.30
	DFT-s-OFDM 16QAM	1	1	23.18	23.11	23.19	24.30
	DFT-s-OFDM 64QAM	1	1	21.39	21.28	21.13	22.80
	DFT-s-OFDM 256QAM	1	1	18.86	19.06	19.23	20.80
	CP-OFDM QPSK	1	1	22.74	22.69	22.76	23.80
	CP-OFDM 16QAM	1	1	22.09	21.98	22.09	23.30
	CP-OFDM 64QAM	1	1	20.41	20.53	20.58	21.80
	CP-OFDM 256QAM	1	1	17.44	17.51	17.35	18.80

8.5.10 NR Band71 Output Power

N71-ANT0 Full power (ENDC)

Bandwidth (MHz)	Modulation	Channel		133100	136100	139100	Tune-up power(dB
		RB Size	RB offest	665.5	680.5	695.5	
5	DFT-s-OFDM QPSK	1	1	20.34	20.67	20.13	21.50
Bandwidth (MHz)	Modulation	Channel		133600	136100	693	Tune-up power(dB
		RB Size	RB offest	668	680.5	138600	
10	DFT-s-OFDM QPSK	1	1	20.28	20.58	20.35	21.50
Bandwidth (MHz)	Modulation	Channel		134100	136100	138100	Tune-up power(dB
		RB Size	RB offest	670.5	680.5	690.5	
15	DFT-s-OFDM QPSK	1	1	20.29	20.65	20.14	21.50
Bandwidth (MHz)	Modulation	Channel		134600	136100	137600	Tune-up power(dB
		RB Size	RB offest	673	680.5	688	
20	DFT-s-OFDM QPSK	1	1	20.35	20.58	20.29	21.50
		1	53	20.63	20.76	20.72	21.50
		1	104	20.66	20.54	20.75	21.50
	DFT-s-OFDM QPSK	50	0	19.87	20.08	20.14	21.50
		50	28	19.89	19.98	20.08	21.50
		50	56	20.13	20.16	20.01	21.50
	DFT-s-OFDM QPSK	100	0	19.71	19.75	19.67	21.50
	DFT-s-OFDM 16QAM	1	1	19.65	19.58	19.67	21.50
	DFT-s-OFDM 64QAM	1	1	20.47	20.35	20.09	21.50
	DFT-s-OFDM 256QAM	1	1	17.93	18.00	18.31	19.80
	CP-OFDM QPSK	1	1	20.32	20.13	20.36	21.50
	CP-OFDM 16QAM	1	1	20.08	19.99	20.15	21.50
	CP-OFDM 64QAM	1	1	19.37	19.52	19.65	20.80
	CP-OFDM 256QAM	1	1	16.48	16.53	16.43	17.80

8.5.11 NR Band38 Output Power

N38-ANT2 Full power

Bandwidth (MHz)	Modulation	Channel		516000	519000	522000	Tune-up power(dB
		RB Size	RB offest	2580	2595	2610	
20	DFT-s-OFDM QPSK	1	1	23.20	23.12	23.24	24.30
Bandwidth (MHz)	Modulation	Channel		517000	519000	521000	Tune-up power(dB
		RB Size	RB offest	2585	2595	2605	
30	DFT-s-OFDM QPSK	1	1	23.33	23.29	23.48	24.30
Bandwidth (MHz)	Modulation	Channel		518000	519000	520000	Tune-up power(dB
		RB Size	RB offest	2590	2595	2600	
40	DFT-s-OFDM QPSK	1	1	23.22	23.14	23.27	24.30
		1	53	23.31	23.38	23.11	24.30
		1	104	23.05	23.12	23.11	24.30
	DFT-s-OFDM QPSK	50	0	22.86	22.93	23.03	24.30
		50	28	22.84	23.05	22.91	24.30
		50	56	22.86	22.92	23.04	24.30
	DFT-s-OFDM QPSK	100	0	23.20	23.25	23.16	23.30
	DFT-s-OFDM 16QAM	1	1	21.98	22.19	22.15	23.30
	DFT-s-OFDM 64QAM	1	1	20.61	20.50	20.27	21.80
	DFT-s-OFDM 256QAM	1	1	18.62	18.75	18.66	19.80
	CP-OFDM QPSK	1	1	21.41	21.61	21.42	22.80
	CP-OFDM 16QAM	1	1	21.01	21.14	21.21	22.30
	CP-OFDM 64QAM	1	1	20.65	20.77	20.69	20.80
	CP-OFDM 256QAM	1	1	17.65	17.56	17.62	17.80

8.5.12 NR Band41 Output Power

N41-ANT2 Full power-PC2

Bandwidth (MHz)	Modulation	Channel		501203	509903	518597	527297	535997	Tune-up power(dB
		RB Size	RB offest	2505.02	2548.52	2591.99	2635.49	2678.99	
20	DFT-s-OFDM QPSK	1	1	25.34	25.87	25.49	25.81	25.30	27.30
Bandwidth (MHz)	Modulation	Channel		502199	510397	518597	526797	534995	Tune-up power(dB
		RB Size	RB offest	2510	2550.99	2591.99	2632.99	2673.98	
30	DFT-s-OFDM QPSK	1	1	25.70	25.55	25.59	25.87	25.51	27.30
Bandwidth (MHz)	Modulation	Channel		503201	510899	518597	526301	533999	Tune-up power(dB
		RB Size	RB offest	2515.01	2553.5	2591.99	2630.5	2669	
40	DFT-s-OFDM QPSK	1	1	25.39	25.74	25.51	25.79	25.70	27.30
Bandwidth (MHz)	Modulation	Channel		504203	511403	518597	525797	532997	Tune-up power(dB
		RB Size	RB offest	2520.02	2556.02	2591.99	2627.99	2663.99	
50	DFT-s-OFDM QPSK	1	1	25.63	25.87	25.79	25.90	25.70	27.30
Bandwidth (MHz)	Modulation	Channel		505199	511901	518597	525299	531995	Tune-up power(dB
		RB Size	RB offest	2525	2558.51	2591.99	2625.5	2658.98	
60	DFT-s-OFDM QPSK	1	1	25.41	25.74	25.48	25.97	25.54	27.30
Bandwidth (MHz)	Modulation	Channel		506201	512403	518597	524797	530999	Tune-up power(dB
		RB Size	RB offest	2530.01	2561.02	2591.99	2622.99	2654	
70	DFT-s-OFDM QPSK	1	1	25.71	25.81	25.79	25.65	25.67	27.30
Bandwidth (MHz)	Modulation	Channel		507203	512903	518597	524297	529997	Tune-up power(dB
		RB Size	RB offest	2535.02	2563.52	2591.99	2620.49	2648.99	
80	DFT-s-OFDM QPSK	1	1	25.33	25.48	25.69	25.91	25.64	27.30
Bandwidth (MHz)	Modulation	Channel		508199	513401	518597	523799	528995	Tune-up power(dB
		RB Size	RB offest	2540	2566.01	2591.99	2618	2643.98	
90	DFT-s-OFDM QPSK	1	1	25.64	25.78	25.74	25.57	25.60	27.30
Bandwidth (MHz)	Modulation	Channel		509202	513900	518598	523302	528000	Tune-up power(dB
		RB Size	RB offest	2546.01	2569.5	2592.99	2616.51	2640	
100	DFT-s-OFDM QPSK	1	1	25.53	25.67	25.60	25.77	25.50	27.30
		1	137	26.04	25.87	26.06	26.01	26.03	27.30
		1	271	26.00	25.77	25.93	26.02	25.80	27.30
	DFT-s-OFDM QPSK	135	0	25.60	25.92	25.78	25.58	25.68	27.30
		135	69	25.92	26.07	26.08	25.82	26.05	27.30
		135	138	25.82	26.03	25.95	25.84	26.03	27.30
	DFT-s-OFDM QPSK	270	0	24.69	24.63	24.77	24.84	24.82	26.30
	DFT-s-OFDM 16QAM	1	1	25.09	25.09	25.12	25.06	24.99	26.30
	DFT-s-OFDM 64QAM	1	1	23.44	23.69	23.50	23.40	23.57	24.80
	DFT-s-OFDM 256QAM	1	1	21.14	21.15	21.25	21.22	21.14	22.80
	CP-OFDM QPSK	1	1	24.37	24.54	24.45	24.50	24.38	25.80
	CP-OFDM 16QAM	1	1	23.91	23.73	23.88	23.93	24.07	25.30
	CP-OFDM 64QAM	1	1	22.84	22.91	22.94	23.08	22.95	24.80
	CP-OFDM 256QAM	1	1	20.48	20.60	20.48	20.66	20.66	21.80

8.5.12 NR Band41 Output Power

N41-ANT2 Full power(ENDC)-PC2

Bandwidth (MHz)	Modulation	Channel		501203	509903	518597	527297	535997	Tune-up power(dB
		RB Size	RB offest	2505.02	2548.52	2591.99	2635.49	2678.99	
20	DFT-s-OFDM QPSK	1	1	22.33	22.74	22.36	22.71	22.28	24.00
Bandwidth (MHz)	Modulation	Channel		502199	510397	518597	526797	534995	Tune-up power(dB
		RB Size	RB offest	2510	2550.99	2591.99	2632.99	2673.98	
30	DFT-s-OFDM QPSK	1	1	22.55	22.42	22.56	22.79	22.53	24.00
Bandwidth (MHz)	Modulation	Channel		503201	510899	518597	526301	533999	Tune-up power(dB
		RB Size	RB offest	2515.01	2553.5	2591.99	2630.5	2669	
40	DFT-s-OFDM QPSK	1	1	22.30	22.66	22.55	22.81	22.65	24.00
Bandwidth (MHz)	Modulation	Channel		504203	511403	518597	525797	532997	Tune-up power(dB
		RB Size	RB offest	2520.02	2556.02	2591.99	2627.99	2663.99	
50	DFT-s-OFDM QPSK	1	1	22.58	22.74	22.78	22.92	22.60	24.00
Bandwidth (MHz)	Modulation	Channel		505199	511901	518597	525299	531995	Tune-up power(dB
		RB Size	RB offest	2525	2558.51	2591.99	2625.5	2658.98	
60	DFT-s-OFDM QPSK	1	1	22.37	22.69	22.43	22.92	22.54	24.00
Bandwidth (MHz)	Modulation	Channel		506201	512403	518597	524797	530999	Tune-up power(dB
		RB Size	RB offest	2530.01	2561.02	2591.99	2622.99	2654	
70	DFT-s-OFDM QPSK	1	1	22.66	22.72	22.81	22.63	22.67	24.00
Bandwidth (MHz)	Modulation	Channel		507203	512903	518597	524297	529997	Tune-up power(dB
		RB Size	RB offest	2535.02	2563.52	2591.99	2620.49	2648.99	
80	DFT-s-OFDM QPSK	1	1	22.24	22.53	22.74	22.81	22.70	24.00
Bandwidth (MHz)	Modulation	Channel		508199	513401	518597	523799	528995	Tune-up power(dB
		RB Size	RB offest	2540	2566.01	2591.99	2618	2643.98	
90	DFT-s-OFDM QPSK	1	1	22.56	22.83	22.78	22.43	22.56	24.00
Bandwidth (MHz)	Modulation	Channel		509202	513900	518598	523302	528000	Tune-up power(dB
		RB Size	RB offest	2546.01	2569.5	2592.99	2616.51	2640	
100	DFT-s-OFDM QPSK	1	1	22.39	22.64	22.51	22.83	22.49	24.00
		1	137	22.95	22.79	23.09	22.86	23.00	24.00
		1	271	22.90	22.80	22.93	22.88	22.68	24.00
	DFT-s-OFDM QPSK	135	0	22.54	22.84	22.78	22.60	22.57	24.00
		135	69	22.82	22.98	23.06	22.82	23.01	24.00
		135	138	22.79	23.02	22.98	22.76	22.90	24.00
	DFT-s-OFDM QPSK	270	0	22.75	22.59	22.81	22.72	22.68	24.00
	DFT-s-OFDM 16QAM	1	1	23.04	23.12	22.99	22.95	23.02	24.00
	DFT-s-OFDM 64QAM	1	1	22.49	22.70	22.40	22.25	22.59	24.00
	DFT-s-OFDM 256QAM	1	1	21.14	21.03	21.10	21.26	21.02	22.80
	CP-OFDM QPSK	1	1	22.36	22.57	22.39	22.41	22.42	24.00
	CP-OFDM 16QAM	1	1	22.26	22.08	22.29	22.45	22.62	24.00
	CP-OFDM 64QAM	1	1	22.27	22.30	22.33	22.44	22.43	24.00
	CP-OFDM 256QAM	1	1	20.34	20.60	20.39	20.56	20.67	21.80

8.5.12 NR Band41 Output Power

N41-ANT2 Full power-PC3

Bandwidth (MHz)	Modulation	Channel		501204	509904	518598	527298	535998	Tune-up power(dB
		RB Size	RB offest	2506.02	2549.52	2592.99	2636.49	2679.99	
20	DFT-s-OFDM QPSK	1	1	22.85	23.03	22.76	22.90	22.69	24.30
Bandwidth (MHz)	Modulation	Channel		502200	510398	518598	526798	534996	Tune-up power(dB
		RB Size	RB offest	2511	2551.99	2592.99	2633.99	2674.98	
30	DFT-s-OFDM QPSK	1	1	22.85	22.99	23.01	22.61	22.68	24.30
Bandwidth (MHz)	Modulation	Channel		503202	510900	518598	526302	534000	Tune-up power(dB
		RB Size	RB offest	2516.01	2554.5	2592.99	2631.5	2670	
40	DFT-s-OFDM QPSK	1	1	23.05	22.98	22.77	22.59	23.01	24.30
Bandwidth (MHz)	Modulation	Channel		504204	511404	518598	525798	532998	Tune-up power(dB
		RB Size	RB offest	2521.02	2557.02	2592.99	2628.99	2664.99	
50	DFT-s-OFDM QPSK	1	1	23.01	23.17	23.01	22.64	22.75	24.30
Bandwidth (MHz)	Modulation	Channel		505200	511902	518598	525300	531996	Tune-up power(dB
		RB Size	RB offest	2526	2559.51	2592.99	2626.5	2659.98	
60	DFT-s-OFDM QPSK	1	1	22.94	22.95	23.04	22.92	22.85	24.30
Bandwidth (MHz)	Modulation	Channel		506202	512404	518598	524798	531000	Tune-up power(dB
		RB Size	RB offest	2531.01	2562.02	2592.99	2623.99	2655	
70	DFT-s-OFDM QPSK	1	1	23.03	23.12	22.97	22.71	22.77	24.30
Bandwidth (MHz)	Modulation	Channel		507204	512904	518598	524298	529998	Tune-up power(dB
		RB Size	RB offest	2536.02	2564.52	2592.99	2621.49	2649.99	
80	DFT-s-OFDM QPSK	1	1	22.88	23.21	22.73	22.78	22.83	24.30
Bandwidth (MHz)	Modulation	Channel		508200	513402	518598	523800	528996	Tune-up power(dB
		RB Size	RB offest	2541	2567.01	2592.99	2619	2644.98	
90	DFT-s-OFDM QPSK	1	1	22.84	23.02	22.99	22.81	22.83	24.30
Bandwidth (MHz)	Modulation	Channel		509202	513900	518598	523302	528000	Tune-up power(dB
		RB Size	RB offest	2546.01	2569.5	2592.99	2616.51	2640	
100	DFT-s-OFDM QPSK	1	1	22.85	23.01	22.89	22.73	22.84	24.30
		1	137	22.45	22.55	22.45	22.58	22.43	24.30
		1	271	22.56	22.55	22.56	22.63	22.50	24.30
	DFT-s-OFDM QPSK	135	0	23.15	23.02	23.07	23.06	22.92	24.30
		135	69	22.55	22.42	22.49	22.51	22.34	24.30
		135	138	22.66	22.42	22.54	22.67	22.47	24.30
	DFT-s-OFDM QPSK	270	0	22.66	22.37	22.56	22.56	22.60	23.30
	DFT-s-OFDM 16QAM	1	1	22.09	22.35	22.26	22.35	22.33	23.30
	DFT-s-OFDM 64QAM	1	1	20.51	20.56	20.59	20.76	20.42	21.80
	DFT-s-OFDM 256QAM	1	1	19.46	19.43	19.51	19.47	19.32	19.80
	CP-OFDM QPSK	1	1	22.55	22.58	22.53	22.64	22.48	22.80
	CP-OFDM 16QAM	1	1	22.29	22.16	22.15	22.10	22.09	22.30
	CP-OFDM 64QAM	1	1	20.29	20.22	20.33	20.30	20.15	20.80
	CP-OFDM 256QAM	1	1	17.42	17.36	17.36	17.18	17.54	17.80

8.5.12 NR Band41 Output Power

N41-ANT6 Full power(ENDC)-PC2

Bandwidth (MHz)	Modulation	Channel		501203	509903	518597	527297	535997	Tune-up power(dB
		RB Size	RB offest	2505.02	2548.52	2591.99	2635.49	2678.99	
20	DFT-s-OFDM QPSK	1	1	22.42	22.81	22.46	22.80	22.43	24.00
Bandwidth (MHz)	Modulation	Channel		502199	510397	518597	526797	534995	Tune-up power(dB
		RB Size	RB offest	2510	2550.99	2591.99	2632.99	2673.98	
30	DFT-s-OFDM QPSK	1	1	22.55	22.40	22.53	22.89	22.52	24.00
Bandwidth (MHz)	Modulation	Channel		503201	510899	518597	526301	533999	Tune-up power(dB
		RB Size	RB offest	2515.01	2553.5	2591.99	2630.5	2669	
40	DFT-s-OFDM QPSK	1	1	22.37	22.64	22.60	22.83	22.79	24.00
Bandwidth (MHz)	Modulation	Channel		504203	511403	518597	525797	532997	Tune-up power(dB
		RB Size	RB offest	2520.02	2556.02	2591.99	2627.99	2663.99	
50	DFT-s-OFDM QPSK	1	1	22.62	22.83	22.90	22.96	22.72	24.00
Bandwidth (MHz)	Modulation	Channel		505199	511901	518597	525299	531995	Tune-up power(dB
		RB Size	RB offest	2525	2558.51	2591.99	2625.5	2658.98	
60	DFT-s-OFDM QPSK	1	1	22.39	22.82	22.38	22.98	22.68	24.00
Bandwidth (MHz)	Modulation	Channel		506201	512403	518597	524797	530999	Tune-up power(dB
		RB Size	RB offest	2530.01	2561.02	2591.99	2622.99	2654	
70	DFT-s-OFDM QPSK	1	1	22.76	22.84	22.79	22.75	22.70	24.00
Bandwidth (MHz)	Modulation	Channel		507203	512903	518597	524297	529997	Tune-up power(dB
		RB Size	RB offest	2535.02	2563.52	2591.99	2620.49	2648.99	
80	DFT-s-OFDM QPSK	1	1	22.30	22.65	22.89	22.90	22.70	24.00
Bandwidth (MHz)	Modulation	Channel		508199	513401	518597	523799	528995	Tune-up power(dB
		RB Size	RB offest	2540	2566.01	2591.99	2618	2643.98	
90	DFT-s-OFDM QPSK	1	1	22.61	22.95	22.77	22.52	22.54	24.00
Bandwidth (MHz)	Modulation	Channel		509202	513900	518598	523302	528000	Tune-up power(dB
		RB Size	RB offest	2546.01	2569.5	2592.99	2616.51	2640	
100	DFT-s-OFDM QPSK	1	1	22.35	22.76	22.51	22.80	22.50	24.00
		1	137	23.01	22.80	23.05	22.84	23.03	24.00
		1	271	23.02	22.96	23.05	22.90	22.78	24.00
	DFT-s-OFDM QPSK	135	0	22.55	22.96	22.76	22.74	22.58	24.00
		135	69	22.77	22.95	23.06	22.93	23.06	24.00
		135	138	22.84	23.06	23.01	22.80	22.98	24.00
	DFT-s-OFDM QPSK	270	0	22.87	22.54	22.82	22.70	22.63	24.00
	DFT-s-OFDM 16QAM	1	1	23.01	23.21	23.12	23.11	23.10	24.00
	DFT-s-OFDM 64QAM	1	1	22.63	22.85	22.55	22.40	22.61	24.00
	DFT-s-OFDM 256QAM	1	1	21.27	21.19	21.14	21.39	21.07	22.80
	CP-OFDM QPSK	1	1	22.51	22.58	22.52	22.48	22.46	24.00
	CP-OFDM 16QAM	1	1	22.40	22.04	22.44	22.49	22.63	24.00
	CP-OFDM 64QAM	1	1	22.23	22.43	22.31	22.54	22.40	24.00
	CP-OFDM 256QAM	1	1	20.33	20.70	20.44	20.57	20.80	21.80

8.5.13 NR Band48 Output Power

N48-ANT3 Full power

Bandwidth (MHz)	Modulation	Channel		637000	641666	646332	Tune-up power(dB
		RB Size	RB offest	3555	3624.99	3694.98	
10	DFT-s-OFDM QPSK	1	1	22.93	22.82	22.44	24.30
Bandwidth (MHz)	Modulation	Channel		637334	641666	646000	Tune-up power(dB
		RB Size	RB offest	3560.01	3624.99	3690	
20	DFT-s-OFDM QPSK	1	1	22.78	22.75	22.48	24.30
Bandwidth (MHz)	Modulation	Channel		638000	641666	645332	Tune-up power(dB
		RB Size	RB offest	3570	3624.99	3679.98	
40	DFT-s-OFDM QPSK	1	1	22.86	22.68	22.59	24.30
		1	53	22.86	22.70	22.60	24.30
		1	104	22.91	22.93	22.84	24.30
	DFT-s-OFDM QPSK	50	0	22.42	22.31	22.45	24.30
		50	28	22.55	22.58	22.39	24.30
		50	56	22.39	22.35	22.50	24.30
	DFT-s-OFDM QPSK	100	0	21.58	21.74	21.75	23.30
	DFT-s-OFDM 16QAM	1	1	21.73	21.85	21.86	23.30
	DFT-s-OFDM 64QAM	1	1	20.21	20.18	20.15	21.80
	DFT-s-OFDM 256QAM	1	1	18.10	18.08	17.90	19.80
	CP-OFDM QPSK	1	1	21.18	21.11	21.01	22.80
	CP-OFDM 16QAM	1	1	20.84	20.95	21.06	22.30
	CP-OFDM 64QAM	1	1	19.17	19.25	19.25	20.80
	CP-OFDM 256QAM	1	1	16.44	16.58	16.57	17.80

8.5.13 NR Band48 Output Power

N48-ANT3 Full power (ENDC)

Bandwidth (MHz)	Modulation	Channel		637000	641666	646332	Tune-up power(dB
		RB Size	RB offest	3555	3624.99	3694.98	
10	DFT-s-OFDM QPSK	1	1	19.89	19.78	19.49	21.00
Bandwidth (MHz)	Modulation	Channel		637334	641666	646000	Tune-up power(dB
		RB Size	RB offest	3560.01	3624.99	3690	
20	DFT-s-OFDM QPSK	1	1	19.78	19.70	19.45	21.00
Bandwidth (MHz)	Modulation	Channel		638000	641666	645332	Tune-up power(dB
		RB Size	RB offest	3570	3624.99	3679.98	
40	DFT-s-OFDM QPSK	1	1	19.83	19.73	19.54	21.00
		1	53	19.86	19.65	19.59	21.00
		1	104	19.87	19.94	19.80	21.00
	DFT-s-OFDM QPSK	50	0	19.37	19.31	19.47	21.00
		50	28	19.51	19.59	19.44	21.00
		50	56	19.36	19.30	19.51	21.00
	DFT-s-OFDM QPSK	100	0	19.58	19.71	19.75	21.00
	DFT-s-OFDM 16QAM	1	1	19.69	19.85	19.88	21.00
	DFT-s-OFDM 64QAM	1	1	19.69	19.64	19.69	21.00
	DFT-s-OFDM 256QAM	1	1	18.10	18.11	17.87	19.80
	CP-OFDM QPSK	1	1	19.73	19.66	19.54	21.00
	CP-OFDM 16QAM	1	1	19.31	19.51	19.57	21.00
	CP-OFDM 64QAM	1	1	19.12	19.23	19.31	20.80
	CP-OFDM 256QAM	1	1	16.45	16.59	16.61	17.80

8.5.14 NR Band77 Output Power

N77-ANT3 Full power-PC2

Bandwidth (MHz)	Modulation	Channel		630668	633334	636000	Tune-up power(dB
		RB Size	RB offest	3460.02	3500.01	3540	
20	DFT-s-OFDM QPSK	1	1	26.68	26.82	26.80	28.30
Bandwidth (MHz)	Modulation	Channel		631000	633334	635666	Tune-up power(dB
		RB Size	RB offest	3465	3500.01	3534.99	
30	DFT-s-OFDM QPSK	1	1	26.63	26.70	26.78	28.30
Bandwidth (MHz)	Modulation	Channel		631334	633334	635332	Tune-up power(dB
		RB Size	RB offest	3470.01	3500.01	3529.98	
40	DFT-s-OFDM QPSK	1	1	26.63	26.88	26.97	28.30
Bandwidth (MHz)	Modulation	Channel		632000	633334	634666	Tune-up power(dB
		RB Size	RB offest	3480	3500.01	3519.99	
60	DFT-s-OFDM QPSK	1	1	26.81	26.91	26.72	28.30
Bandwidth (MHz)	Modulation	Channel		632668	633334	634000	Tune-up power(dB
		RB Size	RB offest	3490.02	3500.01	3510	
80	DFT-s-OFDM QPSK	1	1	26.91	26.68	26.68	28.30
Bandwidth (MHz)	Modulation	Channel		/	633334	/	Tune-up power(dB
		RB Size	RB offest	/	3500.01	/	
100	DFT-s-OFDM QPSK	1	1	/	26.77	/	28.30
		1	137	/	26.78	/	28.30
		1	271	/	26.67	/	28.30
	DFT-s-OFDM QPSK	135	0	/	26.64	/	28.30
		135	69	/	26.71	/	28.30
		135	138	/	26.81	/	28.30
	DFT-s-OFDM QPSK	270	0	/	26.60	/	28.30
	DFT-s-OFDM 16QAM	1	1	/	25.87	/	27.30
	DFT-s-OFDM 64QAM	1	1	/	24.27	/	25.80
	DFT-s-OFDM 256QAM	1	1	/	22.09	/	23.80
	CP-OFDM QPSK	1	1	/	25.09	/	26.80
	CP-OFDM 16QAM	1	1	/	24.96	/	26.30
	CP-OFDM 64QAM	1	1	/	23.30	/	24.80
	CP-OFDM 256QAM	1	1	/	20.58	/	21.80

N77-ANT3 Sensor on-PC2

Bandwidth (MHz)	Modulation	Channel		630668	633334	636000	Tune-up power(dB
		RB Size	RB offest	3460.02	3500.01	3540	
20	DFT-s-OFDM QPSK	1	1	23.63	23.58	23.69	25.30
Bandwidth (MHz)	Modulation	Channel		631000	633334	635666	Tune-up power(dB
		RB Size	RB offest	3465	3500.01	3534.99	
30	DFT-s-OFDM QPSK	1	1	23.76	23.62	23.69	25.30
Bandwidth (MHz)	Modulation	Channel		631334	633334	635332	Tune-up power(dB
		RB Size	RB offest	3470.01	3500.01	3529.98	
40	DFT-s-OFDM QPSK	1	1	23.73	23.66	23.64	25.30
Bandwidth (MHz)	Modulation	Channel		632000	633334	634666	Tune-up power(dB
		RB Size	RB offest	3480	3500.01	3519.99	
60	DFT-s-OFDM QPSK	1	1	23.62	23.72	23.67	25.30
Bandwidth (MHz)	Modulation	Channel		632668	633334	634000	Tune-up power(dB
		RB Size	RB offest	3490.02	3500.01	3510	
80	DFT-s-OFDM QPSK	1	1	23.76	23.70	23.74	25.30
Bandwidth (MHz)	Modulation	Channel		/	633334	/	Tune-up power(dB
		RB Size	RB offest	/	3500.01	/	
100	DFT-s-OFDM QPSK	1	1	/	23.68	/	25.30
		1	137	/	23.81	/	25.30
		1	271	/	23.64	/	25.30
	DFT-s-OFDM QPSK	135	0	/	23.68	/	25.30
		135	69	/	23.65	/	25.30
		135	138	/	23.88	/	25.30
	DFT-s-OFDM QPSK	270	0	/	23.57	/	25.30
	DFT-s-OFDM 16QAM	1	1	/	23.33	/	25.30
	DFT-s-OFDM 64QAM	1	1	/	23.96	/	25.30
	DFT-s-OFDM 256QAM	1	1	/	22.19	/	23.80
	CP-OFDM QPSK	1	1	/	23.71	/	25.30
	CP-OFDM 16QAM	1	1	/	23.83	/	25.30
	CP-OFDM 64QAM	1	1	/	23.27	/	24.80
	CP-OFDM 256QAM	1	1	/	20.61	/	21.80

8.5.14 NR Band77 Output Power

N77-ANT3 (ENDC)-PC2

Bandwidth (MHz)	Modulation	Channel		630668	633334	636000	Tune-up power(dB
		RB Size	RB offest	3460.02	3500.01	3540	
20	DFT-s-OFDM QPSK	1	1	23.63	23.58	23.69	24.00
Bandwidth (MHz)	Modulation	Channel		631000	633334	635666	Tune-up power(dB
		RB Size	RB offest	3465	3500.01	3534.99	
30	DFT-s-OFDM QPSK	1	1	23.76	23.62	23.69	24.00
Bandwidth (MHz)	Modulation	Channel		631334	633334	635332	Tune-up power(dB
		RB Size	RB offest	3470.01	3500.01	3529.98	
40	DFT-s-OFDM QPSK	1	1	23.73	23.66	23.64	24.00
Bandwidth (MHz)	Modulation	Channel		632000	633334	634666	Tune-up power(dB
		RB Size	RB offest	3480	3500.01	3519.99	
60	DFT-s-OFDM QPSK	1	1	23.62	23.72	23.67	24.00
Bandwidth (MHz)	Modulation	Channel		632668	633334	634000	Tune-up power(dB
		RB Size	RB offest	3490.02	3500.01	3510	
80	DFT-s-OFDM QPSK	1	1	23.76	23.70	23.74	24.00
Bandwidth (MHz)	Modulation	Channel		/	633334	/	Tune-up power(dB
		RB Size	RB offest	/	3500.01	/	
100	DFT-s-OFDM QPSK	1	1	/	23.68	/	24.00
		1	137	/	23.81	/	24.00
		1	271	/	23.64	/	24.00
	DFT-s-OFDM QPSK	135	0	/	23.68	/	24.00
		135	69	/	23.65	/	24.00
		135	138	/	23.88	/	24.00
	DFT-s-OFDM QPSK	270	0	/	23.57	/	24.00
	DFT-s-OFDM 16QAM	1	1	/	23.33	/	24.00
	DFT-s-OFDM 64QAM	1	1	/	23.96	/	24.00
	DFT-s-OFDM 256QAM	1	1	/	22.19	/	23.80
	CP-OFDM QPSK	1	1	/	23.71	/	24.00
	CP-OFDM 16QAM	1	1	/	23.83	/	24.00
	CP-OFDM 64QAM	1	1	/	23.27	/	24.00
	CP-OFDM 256QAM	1	1	/	20.61	/	21.80

8.5.14 NR Band77 Output Power

N77-ANT3 Full power-PC3

Bandwidth (MHz)	Modulation	Channel		630668	633334	636000	Tune-up power(dB
		RB Size	RB offest	3460.02	3500.01	3540	
20	DFT-s-OFDM QPSK	1	1	23.05	23.18	23.42	24.30
Bandwidth (MHz)	Modulation	Channel		631000	633334	635666	Tune-up power(dB
		RB Size	RB offest	3465	3500.01	3534.99	
30	DFT-s-OFDM QPSK	1	1	23.30	23.16	23.40	24.30
Bandwidth (MHz)	Modulation	Channel		631334	633334	635332	Tune-up power(dB
		RB Size	RB offest	3470.01	3500.01	3529.98	
40	DFT-s-OFDM QPSK	1	1	23.28	23.17	23.30	24.30
Bandwidth (MHz)	Modulation	Channel		632000	633334	634666	Tune-up power(dB
		RB Size	RB offest	3480	3500.01	3519.99	
60	DFT-s-OFDM QPSK	1	1	23.25	23.27	23.08	24.30
Bandwidth (MHz)	Modulation	Channel		632668	633334	634000	Tune-up power(dB
		RB Size	RB offest	3490.02	3500.01	3510	
80	DFT-s-OFDM QPSK	1	1	23.16	23.43	23.43	24.30
Bandwidth (MHz)	Modulation	Channel		/	633334	/	Tune-up power(dB
		RB Size	RB offest	/	3500.01	/	
100	DFT-s-OFDM QPSK	1	1	/	23.25	/	24.30
		1	137	/	23.12	/	24.30
		1	271	/	23.08	/	24.30
	DFT-s-OFDM QPSK	135	0	/	23.18	/	24.30
		135	69	/	23.11	/	24.30
		135	138	/	23.03	/	24.30
	DFT-s-OFDM QPSK	270	0	/	22.85	/	23.30
	DFT-s-OFDM 16QAM	1	1	/	22.45	/	23.30
	DFT-s-OFDM 64QAM	1	1	/	21.25	/	21.80
	DFT-s-OFDM 256QAM	1	1	/	19.64	/	19.80
	CP-OFDM QPSK	1	1	/	22.45	/	22.80
	CP-OFDM 16QAM	1	1	/	22.25	/	22.30
	CP-OFDM 64QAM	1	1	/	20.62	/	20.80
	CP-OFDM 256QAM	1	1	/	17.23	/	17.80

N77-ANT3 Sensor on-PC3

Bandwidth (MHz)	Modulation	Channel		630668	633334	636000	Tune-up power(dB
		RB Size	RB offest	3460.02	3500.01	3540	
20	DFT-s-OFDM QPSK	1	1	20.31	20.39	20.41	21.30
Bandwidth (MHz)	Modulation	Channel		631000	633334	635666	Tune-up power(dB
		RB Size	RB offest	3465	3500.01	3534.99	
30	DFT-s-OFDM QPSK	1	1	20.23	20.29	20.32	21.30
Bandwidth (MHz)	Modulation	Channel		631334	633334	635332	Tune-up power(dB
		RB Size	RB offest	3470.01	3500.01	3529.98	
40	DFT-s-OFDM QPSK	1	1	20.29	20.35	20.35	21.30
Bandwidth (MHz)	Modulation	Channel		632000	633334	634666	Tune-up power(dB
		RB Size	RB offest	3480	3500.01	3519.99	
60	DFT-s-OFDM QPSK	1	1	20.43	20.31	20.41	21.30
Bandwidth (MHz)	Modulation	Channel		632668	633334	634000	Tune-up power(dB
		RB Size	RB offest	3490.02	3500.01	3510	
80	DFT-s-OFDM QPSK	1	1	20.38	20.24	20.31	21.30
Bandwidth (MHz)	Modulation	Channel		/	633334	/	Tune-up power(dB
		RB Size	RB offest	/	3500.01	/	
100	DFT-s-OFDM QPSK	1	1	/	20.33	/	21.30
		1	137	/	20.21	/	21.30
		1	271	/	20.09	/	21.30
	DFT-s-OFDM QPSK	135	0	/	20.15	/	21.30
		135	69	/	20.15	/	21.30
		135	138	/	19.98	/	21.30
	DFT-s-OFDM QPSK	270	0	/	19.85	/	21.30
	DFT-s-OFDM 16QAM	1	1	/	19.54	/	21.30
	DFT-s-OFDM 64QAM	1	1	/	21.20	/	21.80
	DFT-s-OFDM 256QAM	1	1	/	19.58	/	19.80
	CP-OFDM QPSK	1	1	/	20.94	/	21.30
	CP-OFDM 16QAM	1	1	/	20.65	/	21.30
	CP-OFDM 64QAM	1	1	/	20.62	/	20.80
	CP-OFDM 256QAM	1	1	/	17.14	/	17.80

8.5.14 NR Band77 Output Power

N77-ANT3 Full power-PC2

Bandwidth (MHz)	Modulation	Channel		637334	641666	646000	Tune-up power(dB
		RB Size	RB offest	3560.01	3624.99	3690	
20	DFT-s-OFDM QPSK	1	1	26.68	26.82	26.80	28.30
Bandwidth (MHz)	Modulation	Channel		637668	641666	645666	Tune-up power(dB
		RB Size	RB offest	3565.02	3624.99	3684.99	
30	DFT-s-OFDM QPSK	1	1	26.63	26.70	26.78	28.30
Bandwidth (MHz)	Modulation	Channel		638000	641666	645332	Tune-up power(dB
		RB Size	RB offest	3570	3624.99	3679.98	
40	DFT-s-OFDM QPSK	1	1	26.63	26.88	26.97	28.30
Bandwidth (MHz)	Modulation	Channel		638668	641666	644666	Tune-up power(dB
		RB Size	RB offest	3580.02	3624.99	3669.99	
60	DFT-s-OFDM QPSK	1	1	26.81	26.91	26.72	28.30
Bandwidth (MHz)	Modulation	Channel		639334	641666	644000	Tune-up power(dB
		RB Size	RB offest	3590.01	3624.99	3660	
80	DFT-s-OFDM QPSK	1	1	26.91	26.68	26.68	28.30
Bandwidth (MHz)	Modulation	Channel		640000	641666	643332	Tune-up power(dB
		RB Size	RB offest	3600	3624.99	3649.98	
100	DFT-s-OFDM QPSK	1	1	26.74	26.68	26.69	28.30
		1	137	26.82	26.87	26.74	28.30
		1	271	26.58	26.63	26.64	28.30
	DFT-s-OFDM QPSK	135	0	26.63	26.61	26.60	28.30
		135	69	26.68	26.72	26.63	28.30
		135	138	26.70	26.86	26.71	28.30
	DFT-s-OFDM QPSK	270	0	26.49	26.64	26.61	28.30
	DFT-s-OFDM 16QAM	1	1	25.78	25.90	25.91	27.30
	DFT-s-OFDM 64QAM	1	1	24.19	24.19	24.27	25.80
	DFT-s-OFDM 256QAM	1	1	22.04	22.01	22.02	23.80
	CP-OFDM QPSK	1	1	25.10	25.09	25.02	26.80
	CP-OFDM 16QAM	1	1	24.95	24.93	25.00	26.30
	CP-OFDM 64QAM	1	1	23.24	23.21	23.21	24.80
	CP-OFDM 256QAM	1	1	20.53	20.53	20.60	21.80

N77-ANT3 Sensor on-PC2

Bandwidth (MHz)	Modulation	Channel		637334	641666	646000	Tune-up power(dB
		RB Size	RB offest	3560.01	3624.99	3690	
20	DFT-s-OFDM QPSK	1	1	23.63	23.58	23.69	25.30
Bandwidth (MHz)	Modulation	Channel		637668	641666	645666	Tune-up power(dB
		RB Size	RB offest	3565.02	3624.99	3684.99	
30	DFT-s-OFDM QPSK	1	1	23.76	23.62	23.69	25.30
Bandwidth (MHz)	Modulation	Channel		638000	641666	645332	Tune-up power(dB
		RB Size	RB offest	3570	3624.99	3679.98	
40	DFT-s-OFDM QPSK	1	1	23.73	23.66	23.64	25.30
Bandwidth (MHz)	Modulation	Channel		638668	641666	644666	Tune-up power(dB
		RB Size	RB offest	3580.02	3624.99	3669.99	
60	DFT-s-OFDM QPSK	1	1	23.62	23.72	23.67	25.30
Bandwidth (MHz)	Modulation	Channel		639334	641666	644000	Tune-up power(dB
		RB Size	RB offest	3590.01	3624.99	3660	
80	DFT-s-OFDM QPSK	1	1	23.76	23.70	23.74	25.30
Bandwidth (MHz)	Modulation	Channel		640000	641666	643332	Tune-up power(dB
		RB Size	RB offest	3600	3624.99	3649.98	
100	DFT-s-OFDM QPSK	1	1	23.66	23.68	23.72	25.30
		1	137	23.82	23.88	23.86	25.30
		1	271	23.56	23.54	23.56	25.30
	DFT-s-OFDM QPSK	135	0	23.73	23.69	23.59	25.30
		135	69	23.61	23.63	23.66	25.30
		135	138	23.82	23.89	23.80	25.30
	DFT-s-OFDM QPSK	270	0	23.54	23.45	23.53	25.30
	DFT-s-OFDM 16QAM	1	1	23.33	23.33	23.32	25.30
	DFT-s-OFDM 64QAM	1	1	23.97	23.96	23.92	25.30
	DFT-s-OFDM 256QAM	1	1	22.15	22.10	22.17	23.80
	CP-OFDM QPSK	1	1	23.74	23.71	23.61	25.30
	CP-OFDM 16QAM	1	1	23.76	23.71	23.71	25.30
	CP-OFDM 64QAM	1	1	23.19	23.29	23.31	24.80
	CP-OFDM 256QAM	1	1	20.49	20.53	20.55	21.80

8.5.14 NR Band77 Output Power

N77-ANT3(ENDC)-PC2

Bandwidth (MHz)	Modulation	Channel		637334	641666	646000	Tune-up power(dB
		RB Size	RB offest	3560.01	3624.99	3690	
20	DFT-s-OFDM QPSK	1	1	23.63	23.58	23.69	24.00
Bandwidth (MHz)	Modulation	Channel		637668	641666	645666	Tune-up power(dB
		RB Size	RB offest	3565.02	3624.99	3684.99	
30	DFT-s-OFDM QPSK	1	1	23.76	23.62	23.69	24.00
Bandwidth (MHz)	Modulation	Channel		638000	641666	645332	Tune-up power(dB
		RB Size	RB offest	3570	3624.99	3679.98	
40	DFT-s-OFDM QPSK	1	1	23.73	23.66	23.64	24.00
Bandwidth (MHz)	Modulation	Channel		638668	641666	644666	Tune-up power(dB
		RB Size	RB offest	3580.02	3624.99	3669.99	
60	DFT-s-OFDM QPSK	1	1	23.62	23.72	23.67	24.00
Bandwidth (MHz)	Modulation	Channel		639334	641666	644000	Tune-up power(dB
		RB Size	RB offest	3590.01	3624.99	3660	
80	DFT-s-OFDM QPSK	1	1	23.76	23.70	23.74	24.00
Bandwidth (MHz)	Modulation	Channel		640000	641666	643332	Tune-up power(dB
		RB Size	RB offest	3600	3624.99	3649.98	
100	DFT-s-OFDM QPSK	1	1	23.66	23.68	23.72	24.00
		1	137	23.82	23.88	23.86	24.00
		1	271	23.56	23.54	23.56	24.00
	DFT-s-OFDM QPSK	135	0	23.73	23.69	23.59	24.00
		135	69	23.61	23.63	23.66	24.00
		135	138	23.82	23.89	23.80	24.00
	DFT-s-OFDM QPSK	270	0	23.54	23.45	23.53	24.00
	DFT-s-OFDM 16QAM	1	1	23.33	23.33	23.32	24.00
	DFT-s-OFDM 64QAM	1	1	23.97	23.96	23.92	24.00
	DFT-s-OFDM 256QAM	1	1	22.15	22.10	22.17	23.80
	CP-OFDM QPSK	1	1	23.74	23.71	23.61	24.00
	CP-OFDM 16QAM	1	1	23.76	23.71	23.71	24.00
	CP-OFDM 64QAM	1	1	23.19	23.29	23.31	24.00
	CP-OFDM 256QAM	1	1	20.49	20.53	20.55	21.80

8.5.14 NR Band77 Output Power

N77-ANT3 Full power-PC3

Bandwidth (MHz)	Modulation	Channel		637334	641666	646000	Tune-up power(dB
		RB Size	RB offest	3560.01	3624.99	3690	
20	DFT-s-OFDM QPSK	1	1	23.05	23.18	23.42	24.30
Bandwidth (MHz)	Modulation	Channel		637668	641666	645666	Tune-up power(dB
		RB Size	RB offest	3565.02	3624.99	3684.99	
30	DFT-s-OFDM QPSK	1	1	23.30	23.16	23.40	24.30
Bandwidth (MHz)	Modulation	Channel		638000	641666	645332	Tune-up power(dB
		RB Size	RB offest	3570	3624.99	3679.98	
40	DFT-s-OFDM QPSK	1	1	23.28	23.17	23.30	24.30
Bandwidth (MHz)	Modulation	Channel		638668	641666	644666	Tune-up power(dB
		RB Size	RB offest	3580.02	3624.99	3669.99	
60	DFT-s-OFDM QPSK	1	1	23.25	23.27	23.08	24.30
Bandwidth (MHz)	Modulation	Channel		639334	641666	644000	Tune-up power(dB
		RB Size	RB offest	3590.01	3624.99	3660	
80	DFT-s-OFDM QPSK	1	1	23.16	23.43	23.43	24.30
Bandwidth (MHz)	Modulation	Channel		640000	641666	643332	Tune-up power(dB
		RB Size	RB offest	3600	3624.99	3649.98	
100	DFT-s-OFDM QPSK	1	1	23.26	23.29	23.24	24.30
		1	137	23.15	23.03	23.00	24.30
		1	271	23.13	23.02	23.10	24.30
	DFT-s-OFDM QPSK	135	0	23.23	23.12	23.08	24.30
		135	69	22.99	23.11	23.10	24.30
		135	138	22.96	22.94	22.92	24.30
	DFT-s-OFDM QPSK	270	0	22.88	22.84	22.83	23.30
	DFT-s-OFDM 16QAM	1	1	22.45	22.45	22.44	23.30
	DFT-s-OFDM 64QAM	1	1	21.19	21.29	21.22	21.80
	DFT-s-OFDM 256QAM	1	1	19.66	19.62	19.61	19.80
	CP-OFDM QPSK	1	1	22.47	22.42	22.40	22.80
	CP-OFDM 16QAM	1	1	22.23	22.29	22.19	22.30
	CP-OFDM 64QAM	1	1	20.64	20.54	20.55	20.80
	CP-OFDM 256QAM	1	1	17.11	17.24	17.25	17.80

N77-ANT3 Sensor on-PC3

Bandwidth (MHz)	Modulation	Channel		637334	641666	646000	Tune-up power(dB
		RB Size	RB offest	3560.01	3624.99	3690	
20	DFT-s-OFDM QPSK	1	1	20.31	20.39	20.41	21.30
Bandwidth (MHz)	Modulation	Channel		637668	641666	645666	Tune-up power(dB
		RB Size	RB offest	3565.02	3624.99	3684.99	
30	DFT-s-OFDM QPSK	1	1	20.23	20.29	20.32	21.30
Bandwidth (MHz)	Modulation	Channel		638000	641666	645332	Tune-up power(dB
		RB Size	RB offest	3570	3624.99	3679.98	
40	DFT-s-OFDM QPSK	1	1	20.29	20.35	20.35	21.30
Bandwidth (MHz)	Modulation	Channel		638668	641666	644666	Tune-up power(dB
		RB Size	RB offest	3580.02	3624.99	3669.99	
60	DFT-s-OFDM QPSK	1	1	20.43	20.31	20.41	21.30
Bandwidth (MHz)	Modulation	Channel		639334	641666	644000	Tune-up power(dB
		RB Size	RB offest	3590.01	3624.99	3660	
80	DFT-s-OFDM QPSK	1	1	20.38	20.24	20.31	21.30
Bandwidth (MHz)	Modulation	Channel		640000	641666	643332	Tune-up power(dB
		RB Size	RB offest	3600	3624.99	3649.98	
100	DFT-s-OFDM QPSK	1	1	20.36	20.30	20.27	21.30
		1	137	20.15	20.17	20.10	21.30
		1	271	20.06	20.14	20.09	21.30
	DFT-s-OFDM QPSK	135	0	20.03	20.15	20.09	21.30
		135	69	20.09	20.08	20.11	21.30
		135	138	19.94	19.99	19.87	21.30
	DFT-s-OFDM QPSK	270	0	19.79	19.77	19.81	21.30
	DFT-s-OFDM 16QAM	1	1	19.43	19.45	19.51	21.30
	DFT-s-OFDM 64QAM	1	1	21.12	21.09	21.23	21.80
	DFT-s-OFDM 256QAM	1	1	19.57	19.53	19.52	19.80
	CP-OFDM QPSK	1	1	20.94	20.95	20.94	21.30
	CP-OFDM 16QAM	1	1	20.53	20.53	20.61	21.30
	CP-OFDM 64QAM	1	1	20.63	20.59	20.53	20.80
	CP-OFDM 256QAM	1	1	17.08	17.04	17.15	17.80

8.5.14 NR Band77 Output Power

N77-ANT3 Full power-PC2

Bandwidth (MHz)	Modulation	Channel		647334	656000	664666	Tune-up power(dB
		RB Size	RB offest	3710.01	3840	3969.99	
20	DFT-s-OFDM QPSK	1	1	26.82	26.77	26.96	28.30
Bandwidth (MHz)	Modulation	Channel		647667	656000	664333	Tune-up power(dB
		RB Size	RB offest	3715.01	3840	3964.99	
30	DFT-s-OFDM QPSK	1	1	26.75	26.66	26.73	28.30
Bandwidth (MHz)	Modulation	Channel		648000	656000	664000	Tune-up power(dB
		RB Size	RB offest	3720	3840	3960	
40	DFT-s-OFDM QPSK	1	1	26.56	26.73	26.71	28.30
Bandwidth (MHz)	Modulation	Channel		648668	656000	663332	Tune-up power(dB
		RB Size	RB offest	3730.02	3840	3949.98	
60	DFT-s-OFDM QPSK	1	1	26.63	26.74	26.78	28.30
Bandwidth (MHz)	Modulation	Channel		649334	656000	662666	Tune-up power(dB
		RB Size	RB offest	3740.01	3840	3939.99	
80	DFT-s-OFDM QPSK	1	1	26.53	26.72	26.79	28.30
Bandwidth (MHz)	Modulation	Channel		650000	656000	662000	Tune-up power(dB
		RB Size	RB offest	3750	3840	3930	
100	DFT-s-OFDM QPSK	1	1	26.64	26.83	26.89	28.30
		1	137	26.80	27.01	27.01	28.30
		1	271	26.95	26.85	26.89	28.30
	DFT-s-OFDM QPSK	135	0	26.95	26.76	26.78	28.30
		135	69	26.65	26.72	26.88	28.30
		135	138	26.87	26.97	26.88	28.30
	DFT-s-OFDM QPSK	270	0	26.76	26.78	26.58	28.30
	DFT-s-OFDM 16QAM	1	1	26.08	25.95	26.14	27.30
	DFT-s-OFDM 64QAM	1	1	24.23	24.41	24.24	25.80
	DFT-s-OFDM 256QAM	1	1	21.98	22.18	21.99	23.80
	CP-OFDM QPSK	1	1	25.09	25.24	25.08	26.80
	CP-OFDM 16QAM	1	1	24.91	24.86	24.87	26.30
	CP-OFDM 64QAM	1	1	23.19	23.20	23.06	24.80
	CP-OFDM 256QAM	1	1	20.40	20.60	20.46	21.80

N77-ANT3 Sensor on-PC2

Bandwidth (MHz)	Modulation	Channel		647334	656000	664666	Tune-up power(dB
		RB Size	RB offest	3710.01	3840	3969.99	
20	DFT-s-OFDM QPSK	1	1	23.58	23.75	23.57	25.30
Bandwidth (MHz)	Modulation	Channel		647667	656000	664333	Tune-up power(dB
		RB Size	RB offest	3715.01	3840	3964.99	
30	DFT-s-OFDM QPSK	1	1	23.63	23.72	23.75	25.30
Bandwidth (MHz)	Modulation	Channel		648000	656000	664000	Tune-up power(dB
		RB Size	RB offest	3720	3840	3960	
40	DFT-s-OFDM QPSK	1	1	23.73	23.64	23.67	25.30
Bandwidth (MHz)	Modulation	Channel		648668	656000	663332	Tune-up power(dB
		RB Size	RB offest	3730.02	3840	3949.98	
60	DFT-s-OFDM QPSK	1	1	23.62	23.64	23.58	25.30
Bandwidth (MHz)	Modulation	Channel		649334	656000	662666	Tune-up power(dB
		RB Size	RB offest	3740.01	3840	3939.99	
80	DFT-s-OFDM QPSK	1	1	23.65	23.76	23.62	25.30
Bandwidth (MHz)	Modulation	Channel		650000	656000	662000	Tune-up power(dB
		RB Size	RB offest	3750	3840	3930	
100	DFT-s-OFDM QPSK	1	1	23.78	23.66	23.78	25.30
		1	137	23.87	23.89	23.88	25.30
		1	271	23.72	23.59	23.56	25.30
	DFT-s-OFDM QPSK	135	0	23.69	23.58	23.75	25.30
		135	69	23.55	23.64	23.69	25.30
		135	138	23.89	23.95	23.94	25.30
	DFT-s-OFDM QPSK	270	0	23.62	23.54	23.53	25.30
	DFT-s-OFDM 16QAM	1	1	23.30	23.32	23.42	25.30
	DFT-s-OFDM 64QAM	1	1	23.97	24.00	24.00	25.30
	DFT-s-OFDM 256QAM	1	1	22.20	22.20	22.20	23.80
	CP-OFDM QPSK	1	1	23.78	23.67	23.61	25.30
	CP-OFDM 16QAM	1	1	23.92	23.80	23.74	25.30
	CP-OFDM 64QAM	1	1	23.20	23.26	23.35	24.80
	CP-OFDM 256QAM	1	1	20.62	20.56	20.67	21.80

8.5.14 NR Band77 Output Power

N77-ANT3 (ENDC)-PC2

Bandwidth (MHz)	Modulation	Channel		647334	656000	664666	Tune-up power(dB
		RB Size	RB offest	3710.01	3840	3969.99	
20	DFT-s-OFDM QPSK	1	1	22.58	22.75	22.57	24.00
Bandwidth (MHz)	Modulation	Channel		647667	656000	664333	Tune-up power(dB
		RB Size	RB offest	3715.01	3840	3964.99	
30	DFT-s-OFDM QPSK	1	1	22.63	22.72	22.75	24.00
Bandwidth (MHz)	Modulation	Channel		648000	656000	664000	Tune-up power(dB
		RB Size	RB offest	3720	3840	3960	
40	DFT-s-OFDM QPSK	1	1	22.73	22.64	22.67	24.00
Bandwidth (MHz)	Modulation	Channel		648668	656000	663332	Tune-up power(dB
		RB Size	RB offest	3730.02	3840	3949.98	
60	DFT-s-OFDM QPSK	1	1	22.62	22.64	22.58	24.00
Bandwidth (MHz)	Modulation	Channel		649334	656000	662666	Tune-up power(dB
		RB Size	RB offest	3740.01	3840	3939.99	
80	DFT-s-OFDM QPSK	1	1	22.65	22.76	22.62	24.00
Bandwidth (MHz)	Modulation	Channel		650000	656000	662000	Tune-up power(dB
		RB Size	RB offest	3750	3840	3930	
100	DFT-s-OFDM QPSK	1	1	22.78	22.66	22.78	24.00
		1	137	22.87	22.89	22.88	24.00
		1	271	22.72	22.59	22.56	24.00
	DFT-s-OFDM QPSK	135	0	22.69	22.58	22.75	24.00
		135	69	22.55	22.64	22.69	24.00
		135	138	22.89	22.95	22.94	24.00
	DFT-s-OFDM QPSK	270	0	22.62	22.54	22.53	24.00
	DFT-s-OFDM 16QAM	1	1	22.30	22.32	22.42	24.00
	DFT-s-OFDM 64QAM	1	1	22.97	23.00	23.00	24.00
	DFT-s-OFDM 256QAM	1	1	21.20	21.20	21.20	22.80
	CP-OFDM QPSK	1	1	22.78	22.67	22.61	24.00
	CP-OFDM 16QAM	1	1	22.92	22.80	22.74	24.00
	CP-OFDM 64QAM	1	1	22.20	22.26	22.35	23.80
	CP-OFDM 256QAM	1	1	19.62	19.56	19.67	20.80

8.5.14 NR Band77 Output Power

N77-ANT3 Full power-PC3

Bandwidth (MHz)	Modulation	Channel		647334	656000	664666	Tune-up power(dB
		RB Size	RB offest	3710.01	3840	3969.99	
20	DFT-s-OFDM QPSK	1	1	23.38	23.31	23.08	24.30
Bandwidth (MHz)	Modulation	Channel		647667	656000	664333	Tune-up power(dB
		RB Size	RB offest	3715.01	3840	3964.99	
30	DFT-s-OFDM QPSK	1	1	23.19	23.14	23.08	24.30
Bandwidth (MHz)	Modulation	Channel		648000	656000	664000	Tune-up power(dB
		RB Size	RB offest	3720	3840	3960	
40	DFT-s-OFDM QPSK	1	1	23.12	23.14	22.79	24.30
Bandwidth (MHz)	Modulation	Channel		648668	656000	663332	Tune-up power(dB
		RB Size	RB offest	3730.02	3840	3949.98	
60	DFT-s-OFDM QPSK	1	1	23.30	23.22	23.00	24.30
Bandwidth (MHz)	Modulation	Channel		649334	656000	662666	Tune-up power(dB
		RB Size	RB offest	3740.01	3840	3939.99	
80	DFT-s-OFDM QPSK	1	1	23.40	23.19	23.13	24.30
Bandwidth (MHz)	Modulation	Channel		650000	656000	662000	Tune-up power(dB
		RB Size	RB offest	3750	3840	3930	
100	DFT-s-OFDM QPSK	1	1	23.27	23.15	22.99	24.30
		1	137	22.98	23.04	23.21	24.30
		1	271	23.24	23.28	23.08	24.30
	DFT-s-OFDM QPSK	135	0	22.99	22.98	22.96	24.30
		135	69	22.85	22.98	22.85	24.30
		135	138	23.16	23.16	23.21	24.30
	DFT-s-OFDM QPSK	270	0	23.04	23.02	23.17	23.30
	DFT-s-OFDM 16QAM	1	1	22.47	22.38	22.52	23.30
	DFT-s-OFDM 64QAM	1	1	21.47	21.34	21.53	21.80
	DFT-s-OFDM 256QAM	1	1	19.73	19.58	19.51	19.80
	CP-OFDM QPSK	1	1	22.75	22.59	22.72	22.80
	CP-OFDM 16QAM	1	1	21.91	22.08	22.15	22.30
	CP-OFDM 64QAM	1	1	20.69	20.59	20.69	20.80
	CP-OFDM 256QAM	1	1	17.12	17.11	16.95	17.80

N77-ANT3 Sensor on-PC3

Bandwidth (MHz)	Modulation	Channel		647334	656000	664666	Tune-up power(dB
		RB Size	RB offest	3710.01	3840	3969.99	
20	DFT-s-OFDM QPSK	1	1	20.26	20.19	20.32	21.30
Bandwidth (MHz)	Modulation	Channel		647667	656000	664333	Tune-up power(dB
		RB Size	RB offest	3715.01	3840	3964.99	
30	DFT-s-OFDM QPSK	1	1	20.30	20.24	20.37	21.30
Bandwidth (MHz)	Modulation	Channel		648000	656000	664000	Tune-up power(dB
		RB Size	RB offest	3720	3840	3960	
40	DFT-s-OFDM QPSK	1	1	20.25	20.26	20.35	21.30
Bandwidth (MHz)	Modulation	Channel		648668	656000	663332	Tune-up power(dB
		RB Size	RB offest	3730.02	3840	3949.98	
60	DFT-s-OFDM QPSK	1	1	20.29	20.30	20.17	21.30
Bandwidth (MHz)	Modulation	Channel		649334	656000	662666	Tune-up power(dB
		RB Size	RB offest	3740.01	3840	3939.99	
80	DFT-s-OFDM QPSK	1	1	20.29	20.33	20.21	21.30
Bandwidth (MHz)	Modulation	Channel		650000	656000	662000	Tune-up power(dB
		RB Size	RB offest	3750	3840	3930	
100	DFT-s-OFDM QPSK	1	1	20.36	20.27	20.40	21.30
		1	137	20.15	20.23	20.18	21.30
		1	271	20.11	20.15	20.16	21.30
	DFT-s-OFDM QPSK	135	0	20.24	20.14	20.06	21.30
		135	69	20.13	20.14	20.19	21.30
		135	138	19.89	19.90	19.99	21.30
	DFT-s-OFDM QPSK	270	0	19.89	19.91	19.81	21.30
	DFT-s-OFDM 16QAM	1	1	19.45	19.44	19.50	21.30
	DFT-s-OFDM 64QAM	1	1	21.18	21.12	21.12	21.80
	DFT-s-OFDM 256QAM	1	1	19.68	19.54	19.60	19.80
	CP-OFDM QPSK	1	1	20.98	20.90	20.93	21.30
	CP-OFDM 16QAM	1	1	20.61	20.66	20.74	21.30
	CP-OFDM 64QAM	1	1	20.54	20.66	20.56	20.80
	CP-OFDM 256QAM	1	1	17.18	17.19	17.19	17.80

8.5.15 NR Band78 Output Power

N78-ANT3 Full power-PC2

Bandwidth (MHz)	Modulation	Channel		630668	633334	636000	Tune-up power(dB
		RB Size	RB offest	3460.02	3500.01	3540	
20	DFT-s-OFDM QPSK	1	1	26.45	26.51	26.74	27.30
Bandwidth (MHz)	Modulation	Channel		631000	633334	635666	Tune-up power(dB
		RB Size	RB offest	3465	3500.01	3534.99	
30	DFT-s-OFDM QPSK	1	1	26.68	26.47	26.44	27.30
Bandwidth (MHz)	Modulation	Channel		631334	633334	635332	Tune-up power(dB
		RB Size	RB offest	3470.01	3500.01	3529.98	
40	DFT-s-OFDM QPSK	1	1	26.55	26.73	26.58	27.30
Bandwidth (MHz)	Modulation	Channel		631668	633334	635000	Tune-up power(dB
		RB Size	RB offest	3475.02	3500.01	3525	
50	DFT-s-OFDM QPSK	1	1	26.58	26.43	26.70	27.30
Bandwidth (MHz)	Modulation	Channel		632000	633334	634666	Tune-up power(dB
		RB Size	RB offest	3480	3500.01	3519.99	
60	DFT-s-OFDM QPSK	1	1	26.65	26.50	26.63	27.30
Bandwidth (MHz)	Modulation	Channel		632334	633334	634332	Tune-up power(dB
		RB Size	RB offest	3485.01	3500.01	3514.98	
70	DFT-s-OFDM QPSK	1	1	26.73	26.72	26.64	27.30
Bandwidth (MHz)	Modulation	Channel		632668	633334	634000	Tune-up power(dB
		RB Size	RB offest	3490.02	3500.01	3510	
80	DFT-s-OFDM QPSK	1	1	26.40	26.58	26.69	27.30
Bandwidth (MHz)	Modulation	Channel		633000	633334	633666	Tune-up power(dB
		RB Size	RB offest	3495	3500.01	3504.99	
90	DFT-s-OFDM QPSK	1	1	26.66	26.63	26.46	27.30
Bandwidth (MHz)	Modulation	Channel		/	633334	/	Tune-up power(dB
		RB Size	RB offest	/	3500.01	/	
100	DFT-s-OFDM QPSK	1	1	/	26.57	/	27.30
		1	137	/	26.32	/	27.30
		1	271	/	26.51	/	27.30
	DFT-s-OFDM QPSK	135	0	/	26.59	/	27.30
		135	69	/	26.55	/	27.30
		135	138	/	26.63	/	27.30
	DFT-s-OFDM QPSK	270	0	/	26.42	/	27.30
	DFT-s-OFDM 16QAM	1	1	/	25.44	/	26.30
	DFT-s-OFDM 64QAM	1	1	/	24.00	/	24.80
	DFT-s-OFDM 256QAM	1	1	/	22.26	/	22.80
	CP-OFDM QPSK	1	1	/	25.28	/	25.80
	CP-OFDM 16QAM	1	1	/	24.58	/	25.30
	CP-OFDM 64QAM	1	1	/	23.07	/	23.80
	CP-OFDM 256QAM	1	1	/	21.08	/	21.80

N78-ANT3 Sensor on-PC2

Bandwidth (MHz)	Modulation	Channel		630668	633334	636000	Tune-up power(dB
		RB Size	RB offest	3460.02	3500.01	3540	
20	DFT-s-OFDM QPSK	1	1	23.54	23.57	23.58	24.30
Bandwidth (MHz)	Modulation	Channel		631000	633334	635666	Tune-up power(dB
		RB Size	RB offest	3465	3500.01	3534.99	
30	DFT-s-OFDM QPSK	1	1	23.50	23.48	23.57	24.30
Bandwidth (MHz)	Modulation	Channel		631334	633334	635332	Tune-up power(dB
		RB Size	RB offest	3470.01	3500.01	3529.98	
40	DFT-s-OFDM QPSK	1	1	23.45	23.58	23.57	24.30
Bandwidth (MHz)	Modulation	Channel		631668	633334	635000	Tune-up power(dB
		RB Size	RB offest	3475.02	3500.01	3525	
50	DFT-s-OFDM QPSK	1	1	23.56	23.56	23.44	24.30
Bandwidth (MHz)	Modulation	Channel		632000	633334	634666	Tune-up power(dB
		RB Size	RB offest	3480	3500.01	3519.99	
60	DFT-s-OFDM QPSK	1	1	23.51	23.49	23.44	24.30
Bandwidth (MHz)	Modulation	Channel		632334	633334	634332	Tune-up power(dB
		RB Size	RB offest	3485.01	3500.01	3514.98	
70	DFT-s-OFDM QPSK	1	1	23.45	23.58	23.57	24.30
Bandwidth (MHz)	Modulation	Channel		632668	633334	634000	Tune-up power(dB
		RB Size	RB offest	3490.02	3500.01	3510	
80	DFT-s-OFDM QPSK	1	1	23.53	23.45	23.55	24.30
Bandwidth (MHz)	Modulation	Channel		633000	633334	633666	Tune-up power(dB
		RB Size	RB offest	3495	3500.01	3504.99	
90	DFT-s-OFDM QPSK	1	1	23.59	23.58	23.47	24.30
Bandwidth (MHz)	Modulation	Channel		/	633334	/	Tune-up power(dB
		RB Size	RB offest	/	3500.01	/	
100	DFT-s-OFDM QPSK	1	1	/	23.59	/	24.30
		1	137	/	23.33	/	24.30
		1	271	/	23.52	/	24.30
	DFT-s-OFDM QPSK	135	0	/	23.64	/	24.30
		135	69	/	23.52	/	24.30
		135	138	/	23.72	/	24.30
	DFT-s-OFDM QPSK	270	0	/	23.39	/	24.30
	DFT-s-OFDM 16QAM	1	1	/	23.67	/	24.30
	DFT-s-OFDM 64QAM	1	1	/	23.46	/	24.30
	DFT-s-OFDM 256QAM	1	1	/	22.23	/	22.80
	CP-OFDM QPSK	1	1	/	23.36	/	24.30
	CP-OFDM 16QAM	1	1	/	23.49	/	24.30
	CP-OFDM 64QAM	1	1	/	22.98	/	23.80
	CP-OFDM 256QAM	1	1	/	21.11	/	21.80

8.5.15 NR Band78 Output Power

N78-ANT3 (ENDC)-PC2

Bandwidth (MHz)	Modulation	Channel		630668	633334	636000	Tune-up power(dB
		RB Size	RB offest	3460.02	3500.01	3540	
20	DFT-s-OFDM QPSK	1	1	23.54	23.57	23.58	24.00
Bandwidth (MHz)	Modulation	Channel		631000	633334	635666	Tune-up power(dB
		RB Size	RB offest	3465	3500.01	3534.99	
30	DFT-s-OFDM QPSK	1	1	23.50	23.48	23.57	24.00
Bandwidth (MHz)	Modulation	Channel		631334	633334	635332	Tune-up power(dB
		RB Size	RB offest	3470.01	3500.01	3529.98	
40	DFT-s-OFDM QPSK	1	1	23.45	23.58	23.57	24.00
Bandwidth (MHz)	Modulation	Channel		631668	633334	635000	Tune-up power(dB
		RB Size	RB offest	3475.02	3500.01	3525	
50	DFT-s-OFDM QPSK	1	1	23.56	23.56	23.44	24.00
Bandwidth (MHz)	Modulation	Channel		632000	633334	634666	Tune-up power(dB
		RB Size	RB offest	3480	3500.01	3519.99	
60	DFT-s-OFDM QPSK	1	1	23.51	23.49	23.44	24.00
Bandwidth (MHz)	Modulation	Channel		632334	633334	634332	Tune-up power(dB
		RB Size	RB offest	3485.01	3500.01	3514.98	
70	DFT-s-OFDM QPSK	1	1	23.45	23.58	23.57	24.00
Bandwidth (MHz)	Modulation	Channel		632668	633334	634000	Tune-up power(dB
		RB Size	RB offest	3490.02	3500.01	3510	
80	DFT-s-OFDM QPSK	1	1	23.53	23.45	23.55	24.00
Bandwidth (MHz)	Modulation	Channel		633000	633334	633666	Tune-up power(dB
		RB Size	RB offest	3495	3500.01	3504.99	
90	DFT-s-OFDM QPSK	1	1	23.59	23.58	23.47	24.00
Bandwidth (MHz)	Modulation	Channel		/	633334	/	Tune-up power(dB
		RB Size	RB offest	/	3500.01	/	
100	DFT-s-OFDM QPSK	1	1	/	23.59	/	24.00
		1	137	/	23.33	/	24.00
		1	271	/	23.52	/	24.00
	DFT-s-OFDM QPSK	135	0	/	23.64	/	24.00
		135	69	/	23.52	/	24.00
		135	138	/	23.72	/	24.00
	DFT-s-OFDM QPSK	270	0	/	23.39	/	24.00
	DFT-s-OFDM 16QAM	1	1	/	23.67	/	24.00
	DFT-s-OFDM 64QAM	1	1	/	23.46	/	24.00
	DFT-s-OFDM 256QAM	1	1	/	22.23	/	22.80
	CP-OFDM QPSK	1	1	/	23.36	/	24.00
	CP-OFDM 16QAM	1	1	/	23.49	/	24.00
	CP-OFDM 64QAM	1	1	/	22.98	/	23.80
	CP-OFDM 256QAM	1	1	/	21.11	/	21.80

N78-ANT3 (ENDC)-PC2

Bandwidth (MHz)	Modulation	Channel		630668	633334	636000	Tune-up power(dB
		RB Size	RB offest	3460.02	3500.01	3540	
20	DFT-s-OFDM QPSK	1	1	21.59	21.55	21.63	22.00
Bandwidth (MHz)	Modulation	Channel		631000	633334	635666	Tune-up power(dB
		RB Size	RB offest	3465	3500.01	3534.99	
30	DFT-s-OFDM QPSK	1	1	21.55	21.43	21.63	22.00
Bandwidth (MHz)	Modulation	Channel		631334	633334	635332	Tune-up power(dB
		RB Size	RB offest	3470.01	3500.01	3529.98	
40	DFT-s-OFDM QPSK	1	1	21.46	21.60	21.61	22.00
Bandwidth (MHz)	Modulation	Channel		631668	633334	635000	Tune-up power(dB
		RB Size	RB offest	3475.02	3500.01	3525	
50	DFT-s-OFDM QPSK	1	1	21.62	21.53	21.46	22.00
Bandwidth (MHz)	Modulation	Channel		632000	633334	634666	Tune-up power(dB
		RB Size	RB offest	3480	3500.01	3519.99	
60	DFT-s-OFDM QPSK	1	1	21.52	21.49	21.48	22.00
Bandwidth (MHz)	Modulation	Channel		632334	633334	634332	Tune-up power(dB
		RB Size	RB offest	3485.01	3500.01	3514.98	
70	DFT-s-OFDM QPSK	1	1	21.43	21.55	21.54	22.00
Bandwidth (MHz)	Modulation	Channel		632668	633334	634000	Tune-up power(dB
		RB Size	RB offest	3490.02	3500.01	3510	
80	DFT-s-OFDM QPSK	1	1	21.48	21.48	21.60	22.00
Bandwidth (MHz)	Modulation	Channel		633000	633334	633666	Tune-up power(dB
		RB Size	RB offest	3495	3500.01	3504.99	
90	DFT-s-OFDM QPSK	1	1	21.57	21.61	21.52	22.00
Bandwidth (MHz)	Modulation	Channel		/	633334	/	Tune-up power(dB
		RB Size	RB offest	/	3500.01	/	
100	DFT-s-OFDM QPSK	1	1	/	21.55	/	22.00
		1	137	/	21.33	/	22.00
		1	271	/	21.58	/	22.00
	DFT-s-OFDM QPSK	135	0	/	21.69	/	22.00
		135	69	/	21.56	/	22.00
		135	138	/	21.78	/	22.00
	DFT-s-OFDM QPSK	270	0	/	21.35	/	22.00
	DFT-s-OFDM 16QAM	1	1	/	21.69	/	22.00
	DFT-s-OFDM 64QAM	1	1	/	21.51	/	22.00
	DFT-s-OFDM 256QAM	1	1	/	21.21	/	22.00
	CP-OFDM QPSK	1	1	/	21.31	/	22.00
	CP-OFDM 16QAM	1	1	/	21.49	/	22.00
	CP-OFDM 64QAM	1	1	/	21.43	/	22.00
	CP-OFDM 256QAM	1	1	/	21.07	/	21.80

N78-ANT3 (ENDC)-PC2

Bandwidth (MHz)	Modulation	Channel		630668	633334	636000	Tune-up power(dB
		RB Size	RB offest	3460.02	3500.01	3540	
20	DFT-s-OFDM QPSK	1	1	17.05	17.08	17.17	18.00
Bandwidth (MHz)	Modulation	Channel		631000	633334	635666	Tune-up power(dB
		RB Size	RB offest	3465	3500.01	3534.99	
30	DFT-s-OFDM QPSK	1	1	17.05	16.94	17.17	18.00
Bandwidth (MHz)	Modulation	Channel		631334	633334	635332	Tune-up power(dB
		RB Size	RB offest	3470.01	3500.01	3529.98	
40	DFT-s-OFDM QPSK	1	1	16.96	17.15	17.16	18.00
Bandwidth (MHz)	Modulation	Channel		631668	633334	635000	Tune-up power(dB
		RB Size	RB offest	3475.02	3500.01	3525	
50	DFT-s-OFDM QPSK	1	1	17.11	17.05	16.99	18.00
Bandwidth (MHz)	Modulation	Channel		632000	633334	634666	Tune-up power(dB
		RB Size	RB offest	3480	3500.01	3519.99	
60	DFT-s-OFDM QPSK	1	1	17.00	16.99	17.02	18.00
Bandwidth (MHz)	Modulation	Channel		632334	633334	634332	Tune-up power(dB
		RB Size	RB offest	3485.01	3500.01	3514.98	
70	DFT-s-OFDM QPSK	1	1	16.93	17.10	17.04	18.00
Bandwidth (MHz)	Modulation	Channel		632668	633334	634000	Tune-up power(dB
		RB Size	RB offest	3490.02	3500.01	3510	
80	DFT-s-OFDM QPSK	1	1	16.95	16.95	17.14	18.00
Bandwidth (MHz)	Modulation	Channel		633000	633334	633666	Tune-up power(dB
		RB Size	RB offest	3495	3500.01	3504.99	
90	DFT-s-OFDM QPSK	1	1	17.08	17.07	17.02	18.00
Bandwidth (MHz)	Modulation	Channel		/	633334	/	Tune-up power(dB
		RB Size	RB offest	/	3500.01	/	
100	DFT-s-OFDM QPSK	1	1	/	17.10	/	18.00
		1	137	/	16.79	/	18.00
		1	271	/	17.08	/	18.00
	DFT-s-OFDM QPSK	135	0	/	17.24	/	18.00
		135	69	/	17.01	/	18.00
		135	138	/	17.30	/	18.00
	DFT-s-OFDM QPSK	270	0	/	16.81	/	18.00
	DFT-s-OFDM 16QAM	1	1	/	17.24	/	18.00
	DFT-s-OFDM 64QAM	1	1	/	17.07	/	18.00
	DFT-s-OFDM 256QAM	1	1	/	16.73	/	18.00
	CP-OFDM QPSK	1	1	/	16.87	/	18.00
	CP-OFDM 16QAM	1	1	/	17.04	/	18.00
	CP-OFDM 64QAM	1	1	/	16.98	/	18.00
	CP-OFDM 256QAM	1	1	/	16.62	/	18.00

8.5.15 NR Band78 Output Power

N78-ANT3 Full power-PC3

Bandwidth (MHz)	Modulation	Channel		630668	633334	636000	Tune-up power(dB
		RB Size	RB offest	3460.02	3500.01	3540	
20	DFT-s-OFDM QPSK	1	1	22.37	22.41	22.45	24.30
Bandwidth (MHz)	Modulation	Channel		631000	633334	635666	Tune-up power(dB
		RB Size	RB offest	3465	3500.01	3534.99	
30	DFT-s-OFDM QPSK	1	1	22.50	22.31	22.58	24.30
Bandwidth (MHz)	Modulation	Channel		631334	633334	635332	Tune-up power(dB
		RB Size	RB offest	3470.01	3500.01	3529.98	
40	DFT-s-OFDM QPSK	1	1	22.48	22.62	22.50	24.30
Bandwidth (MHz)	Modulation	Channel		631668	633334	635000	Tune-up power(dB
		RB Size	RB offest	3475.02	3500.01	3525	
50	DFT-s-OFDM QPSK	1	1	22.47	22.32	22.59	24.30
Bandwidth (MHz)	Modulation	Channel		632000	633334	634666	Tune-up power(dB
		RB Size	RB offest	3480	3500.01	3519.99	
60	DFT-s-OFDM QPSK	1	1	22.32	22.46	22.41	24.30
Bandwidth (MHz)	Modulation	Channel		632334	633334	634332	Tune-up power(dB
		RB Size	RB offest	3485.01	3500.01	3514.98	
70	DFT-s-OFDM QPSK	1	1	22.37	22.54	22.37	24.30
Bandwidth (MHz)	Modulation	Channel		632668	633334	634000	Tune-up power(dB
		RB Size	RB offest	3490.02	3500.01	3510	
80	DFT-s-OFDM QPSK	1	1	22.63	22.61	22.43	24.30
Bandwidth (MHz)	Modulation	Channel		633000	633334	633666	Tune-up power(dB
		RB Size	RB offest	3495	3500.01	3504.99	
90	DFT-s-OFDM QPSK	1	1	22.42	22.41	22.65	24.30
Bandwidth (MHz)	Modulation	Channel		/	633334	/	Tune-up power(dB
		RB Size	RB offest	/	3500.01	/	
100	DFT-s-OFDM QPSK	1	1	/	22.50	/	24.30
		1	137	/	22.70	/	24.30
		1	271	/	22.68	/	24.30
	DFT-s-OFDM QPSK	135	0	/	22.48	/	24.30
		135	69	/	22.89	/	24.30
		135	138	/	22.64	/	24.30
	DFT-s-OFDM QPSK	270	0	/	22.83	/	23.30
	DFT-s-OFDM 16QAM	1	1	/	21.55	/	23.30
	DFT-s-OFDM 64QAM	1	1	/	20.30	/	21.80
	DFT-s-OFDM 256QAM	1	1	/	18.95	/	19.80
	CP-OFDM QPSK	1	1	/	21.11	/	22.80
	CP-OFDM 16QAM	1	1	/	21.02	/	22.30
	CP-OFDM 64QAM	1	1	/	20.73	/	20.80
	CP-OFDM 256QAM	1	1	/	17.54	/	17.80

N78-ANT3 Sensor on-PC3

Bandwidth (MHz)	Modulation	Channel		630668	633334	636000	Tune-up power(dB
		RB Size	RB offest	3460.02	3500.01	3540	
20	DFT-s-OFDM QPSK	1	1	20.56	20.49	20.39	21.30
Bandwidth (MHz)	Modulation	Channel		631000	633334	635666	Tune-up power(dB
		RB Size	RB offest	3465	3500.01	3534.99	
30	DFT-s-OFDM QPSK	1	1	20.56	20.45	20.39	21.30
Bandwidth (MHz)	Modulation	Channel		631334	633334	635332	Tune-up power(dB
		RB Size	RB offest	3470.01	3500.01	3529.98	
40	DFT-s-OFDM QPSK	1	1	20.57	20.49	20.45	21.30
Bandwidth (MHz)	Modulation	Channel		631668	633334	635000	Tune-up power(dB
		RB Size	RB offest	3475.02	3500.01	3525	
50	DFT-s-OFDM QPSK	1	1	20.55	20.44	20.49	21.30
Bandwidth (MHz)	Modulation	Channel		632000	633334	634666	Tune-up power(dB
		RB Size	RB offest	3480	3500.01	3519.99	
60	DFT-s-OFDM QPSK	1	1	20.48	20.50	20.42	21.30
Bandwidth (MHz)	Modulation	Channel		632334	633334	634332	Tune-up power(dB
		RB Size	RB offest	3485.01	3500.01	3514.98	
70	DFT-s-OFDM QPSK	1	1	20.59	20.37	20.48	21.30
Bandwidth (MHz)	Modulation	Channel		632668	633334	634000	Tune-up power(dB
		RB Size	RB offest	3490.02	3500.01	3510	
80	DFT-s-OFDM QPSK	1	1	20.59	20.45	20.38	21.30
Bandwidth (MHz)	Modulation	Channel		633000	633334	633666	Tune-up power(dB
		RB Size	RB offest	3495	3500.01	3504.99	
90	DFT-s-OFDM QPSK	1	1	20.56	20.47	20.43	21.30
Bandwidth (MHz)	Modulation	Channel		/	633334	/	Tune-up power(dB
		RB Size	RB offest	/	3500.01	/	
100	DFT-s-OFDM QPSK	1	1	/	20.59	/	21.30
		1	137	/	20.50	/	21.30
		1	271	/	20.36	/	21.30
	DFT-s-OFDM QPSK	135	0	/	20.25	/	21.30
		135	69	/	20.35	/	21.30
		135	138	/	20.25	/	21.30
	DFT-s-OFDM QPSK	270	0	/	20.05	/	21.30
	DFT-s-OFDM 16QAM	1	1	/	19.76	/	21.30
	DFT-s-OFDM 64QAM	1	1	/	21.31	/	21.80
	DFT-s-OFDM 256QAM	1	1	/	19.78	/	19.80
	CP-OFDM QPSK	1	1	/	21.12	/	21.30
	CP-OFDM 16QAM	1	1	/	20.62	/	21.30
	CP-OFDM 64QAM	1	1	/	20.58	/	20.80
	CP-OFDM 256QAM	1	1	/	17.34	/	17.80

8.5.15 NR Band78 Output Power

N78-ANT3 Full power-PC2

Bandwidth (MHz)	Modulation	Channel		637334	641666	646000	Tune-up power(dB
		RB Size	RB offest	3560.01	3624.99	3690	
20	DFT-s-OFDM QPSK	1	1	26.45	26.51	26.74	27.30
Bandwidth (MHz)	Modulation	Channel		637668	641666	645666	Tune-up power(dB
		RB Size	RB offest	3565.02	3624.99	3684.99	
30	DFT-s-OFDM QPSK	1	1	26.68	26.47	26.44	27.30
Bandwidth (MHz)	Modulation	Channel		638000	641666	645332	Tune-up power(dB
		RB Size	RB offest	3570	3624.99	3679.98	
40	DFT-s-OFDM QPSK	1	1	26.55	26.73	26.58	27.30
Bandwidth (MHz)	Modulation	Channel		638334	641666	645000	Tune-up power(dB
		RB Size	RB offest	3575.01	3624.99	3675	
50	DFT-s-OFDM QPSK	1	1	26.58	26.43	26.70	27.30
Bandwidth (MHz)	Modulation	Channel		638668	641666	644666	Tune-up power(dB
		RB Size	RB offest	3580.02	3624.99	3669.99	
60	DFT-s-OFDM QPSK	1	1	26.65	26.50	26.63	27.30
Bandwidth (MHz)	Modulation	Channel		639000	641666	644332	Tune-up power(dB
		RB Size	RB offest	3585	3624.99	3664.98	
70	DFT-s-OFDM QPSK	1	1	26.73	26.72	26.64	27.30
Bandwidth (MHz)	Modulation	Channel		639334	641666	644000	Tune-up power(dB
		RB Size	RB offest	3590.01	3624.99	3660	
80	DFT-s-OFDM QPSK	1	1	26.40	26.58	26.69	27.30
Bandwidth (MHz)	Modulation	Channel		639668	641666	643666	Tune-up power(dB
		RB Size	RB offest	3595.02	3624.99	3654.99	
90	DFT-s-OFDM QPSK	1	1	26.66	26.63	26.46	27.30
Bandwidth (MHz)	Modulation	Channel		640000	641666	643332	Tune-up power(dB
		RB Size	RB offest	3600	3624.99	3649.98	
100	DFT-s-OFDM QPSK	1	1	26.48	26.58	26.51	27.30
		1	137	26.21	26.37	26.21	27.30
		1	271	26.52	26.46	26.48	27.30
	DFT-s-OFDM QPSK	135	0	26.55	26.59	26.52	27.30
		135	69	26.54	26.52	26.47	27.30
		135	138	26.57	26.52	26.54	27.30
	DFT-s-OFDM QPSK	270	0	26.42	26.41	26.30	27.30
	DFT-s-OFDM 16QAM	1	1	25.32	25.38	25.45	26.30
	DFT-s-OFDM 64QAM	1	1	23.99	23.97	23.90	24.80
	DFT-s-OFDM 256QAM	1	1	22.25	22.16	22.14	22.80
	CP-OFDM QPSK	1	1	25.2	25.26	25.33	25.80
	CP-OFDM 16QAM	1	1	24.46	24.52	24.54	25.30
	CP-OFDM 64QAM	1	1	23.05	23.01	23.07	23.80
	CP-OFDM 256QAM	1	1	21.08	21.03	21.05	21.80

N78-ANT3 Sensor on-PC2

Bandwidth (MHz)	Modulation	Channel		637334	641666	646000	Tune-up power(dB
		RB Size	RB offest	3560.01	3624.99	3690	
20	DFT-s-OFDM QPSK	1	1	23.54	23.57	23.58	24.30
Bandwidth (MHz)	Modulation	Channel		637668	641666	645666	Tune-up power(dB
		RB Size	RB offest	3565.02	3624.99	3684.99	
30	DFT-s-OFDM QPSK	1	1	23.50	23.48	23.57	24.30
Bandwidth (MHz)	Modulation	Channel		638000	641666	645332	Tune-up power(dB
		RB Size	RB offest	3570	3624.99	3679.98	
40	DFT-s-OFDM QPSK	1	1	23.45	23.58	23.57	24.30
Bandwidth (MHz)	Modulation	Channel		638334	641666	645000	Tune-up power(dB
		RB Size	RB offest	3575.01	3624.99	3675	
50	DFT-s-OFDM QPSK	1	1	23.56	23.56	23.44	24.30
Bandwidth (MHz)	Modulation	Channel		638668	641666	644666	Tune-up power(dB
		RB Size	RB offest	3580.02	3624.99	3669.99	
60	DFT-s-OFDM QPSK	1	1	23.51	23.49	23.44	24.30
Bandwidth (MHz)	Modulation	Channel		639000	641666	644332	Tune-up power(dB
		RB Size	RB offest	3585	3624.99	3664.98	
70	DFT-s-OFDM QPSK	1	1	23.45	23.58	23.57	24.30
Bandwidth (MHz)	Modulation	Channel		639334	641666	644000	Tune-up power(dB
		RB Size	RB offest	3590.01	3624.99	3660	
80	DFT-s-OFDM QPSK	1	1	23.53	23.45	23.55	24.30
Bandwidth (MHz)	Modulation	Channel		639668	641666	643666	Tune-up power(dB
		RB Size	RB offest	3595.02	3624.99	3654.99	
90	DFT-s-OFDM QPSK	1	1	23.59	23.58	23.47	24.30
Bandwidth (MHz)	Modulation	Channel		640000	641666	643332	Tune-up power(dB
		RB Size	RB offest	3600	3624.99	3649.98	
100	DFT-s-OFDM QPSK	1	1	23.52	23.64	23.48	24.30
		1	137	23.25	23.34	23.25	24.30
		1	271	23.44	23.57	23.54	24.30
	DFT-s-OFDM QPSK	135	0	23.59	23.65	23.56	24.30
		135	69	23.47	23.48	23.53	24.30
		135	138	23.69	23.76	23.66	24.30
	DFT-s-OFDM QPSK	270	0	23.30	23.33	23.31	24.30
	DFT-s-OFDM 16QAM	1	1	23.71	23.70	23.71	24.30
	DFT-s-OFDM 64QAM	1	1	23.41	23.34	23.49	24.30
	DFT-s-OFDM 256QAM	1	1	22.19	22.15	22.24	22.80
	CP-OFDM QPSK	1	1	23.32	23.33	23.36	24.30
	CP-OFDM 16QAM	1	1	23.43	23.42	23.53	24.30
	CP-OFDM 64QAM	1	1	22.91	22.91	22.91	23.80
	CP-OFDM 256QAM	1	1	21.02	21.11	21.01	21.80

8.5.15 NR Band78 Output Power

N78-ANT3 (ENDC)-PC2

Bandwidth (MHz)	Modulation	Channel		637334	641666	646000	Tune-up power(dB
		RB Size	RB offest	3560.01	3624.99	3690	
20	DFT-s-OFDM QPSK	1	1	23.54	23.57	23.58	24.00
Bandwidth (MHz)	Modulation	Channel		637668	641666	645666	Tune-up power(dB
		RB Size	RB offest	3565.02	3624.99	3684.99	
30	DFT-s-OFDM QPSK	1	1	23.50	23.48	23.57	24.00
Bandwidth (MHz)	Modulation	Channel		638000	641666	645332	Tune-up power(dB
		RB Size	RB offest	3570	3624.99	3679.98	
40	DFT-s-OFDM QPSK	1	1	23.45	23.58	23.57	24.00
Bandwidth (MHz)	Modulation	Channel		638334	641666	645000	Tune-up power(dB
		RB Size	RB offest	3575.01	3624.99	3675	
50	DFT-s-OFDM QPSK	1	1	23.56	23.56	23.44	24.00
Bandwidth (MHz)	Modulation	Channel		638668	641666	644666	Tune-up power(dB
		RB Size	RB offest	3580.02	3624.99	3669.99	
60	DFT-s-OFDM QPSK	1	1	23.51	23.49	23.44	24.00
Bandwidth (MHz)	Modulation	Channel		639000	641666	644332	Tune-up power(dB
		RB Size	RB offest	3585	3624.99	3664.98	
70	DFT-s-OFDM QPSK	1	1	23.45	23.58	23.57	24.00
Bandwidth (MHz)	Modulation	Channel		639334	641666	644000	Tune-up power(dB
		RB Size	RB offest	3590.01	3624.99	3660	
80	DFT-s-OFDM QPSK	1	1	23.53	23.45	23.55	24.00
Bandwidth (MHz)	Modulation	Channel		639668	641666	643666	Tune-up power(dB
		RB Size	RB offest	3595.02	3624.99	3654.99	
90	DFT-s-OFDM QPSK	1	1	23.59	23.58	23.47	24.00
Bandwidth (MHz)	Modulation	Channel		640000	641666	643332	Tune-up power(dB
		RB Size	RB offest	3600	3624.99	3649.98	
100	DFT-s-OFDM QPSK	1	1	23.52	23.64	23.48	24.00
		1	137	23.25	23.34	23.25	24.00
		1	271	23.44	23.57	23.54	24.00
	DFT-s-OFDM QPSK	135	0	23.59	23.65	23.56	24.00
		135	69	23.47	23.48	23.53	24.00
		135	138	23.69	23.76	23.66	24.00
	DFT-s-OFDM QPSK	270	0	23.30	23.33	23.31	24.00
	DFT-s-OFDM 16QAM	1	1	23.71	23.70	23.71	24.00
	DFT-s-OFDM 64QAM	1	1	23.41	23.34	23.49	24.00
	DFT-s-OFDM 256QAM	1	1	22.19	22.15	22.24	22.80
	CP-OFDM QPSK	1	1	23.32	23.33	23.36	24.00
	CP-OFDM 16QAM	1	1	23.43	23.42	23.53	24.00
	CP-OFDM 64QAM	1	1	22.91	22.91	22.91	23.80
	CP-OFDM 256QAM	1	1	21.02	21.11	21.01	21.80

N78-ANT3 (ENDC)-PC2

Bandwidth (MHz)	Modulation	Channel		637334	641666	646000	Tune-up power(dB
		RB Size	RB offest	3560.01	3624.99	3690	
20	DFT-s-OFDM QPSK	1	1	21.59	21.62	21.55	22.00
Bandwidth (MHz)	Modulation	Channel		637668	641666	645666	Tune-up power(dB
		RB Size	RB offest	3565.02	3624.99	3684.99	
30	DFT-s-OFDM QPSK	1	1	21.53	21.44	21.54	22.00
Bandwidth (MHz)	Modulation	Channel		638000	641666	645332	Tune-up power(dB
		RB Size	RB offest	3570	3624.99	3679.98	
40	DFT-s-OFDM QPSK	1	1	21.49	21.57	21.55	22.00
Bandwidth (MHz)	Modulation	Channel		638334	641666	645000	Tune-up power(dB
		RB Size	RB offest	3575.01	3624.99	3675	
50	DFT-s-OFDM QPSK	1	1	21.55	21.54	21.47	22.00
Bandwidth (MHz)	Modulation	Channel		638668	641666	644666	Tune-up power(dB
		RB Size	RB offest	3580.02	3624.99	3669.99	
60	DFT-s-OFDM QPSK	1	1	21.48	21.51	21.50	22.00
Bandwidth (MHz)	Modulation	Channel		639000	641666	644332	Tune-up power(dB
		RB Size	RB offest	3585	3624.99	3664.98	
70	DFT-s-OFDM QPSK	1	1	21.42	21.57	21.63	22.00
Bandwidth (MHz)	Modulation	Channel		639334	641666	644000	Tune-up power(dB
		RB Size	RB offest	3590.01	3624.99	3660	
80	DFT-s-OFDM QPSK	1	1	21.58	21.45	21.58	22.00
Bandwidth (MHz)	Modulation	Channel		639668	641666	643666	Tune-up power(dB
		RB Size	RB offest	3595.02	3624.99	3654.99	
90	DFT-s-OFDM QPSK	1	1	21.57	21.55	21.45	22.00
Bandwidth (MHz)	Modulation	Channel		640000	641666	643332	Tune-up power(dB
		RB Size	RB offest	3600	3624.99	3649.98	
100	DFT-s-OFDM QPSK	1	1	21.57	21.66	21.43	22.00
		1	137	21.24	21.35	21.3	22.00
		1	271	21.49	21.56	21.52	22.00
	DFT-s-OFDM QPSK	135	0	21.55	21.64	21.51	22.00
		135	69	21.43	21.46	21.57	22.00
		135	138	21.67	21.74	21.61	22.00
	DFT-s-OFDM QPSK	270	0	21.25	21.35	21.33	22.00
	DFT-s-OFDM 16QAM	1	1	21.71	21.65	21.74	22.00
	DFT-s-OFDM 64QAM	1	1	21.41	21.39	21.53	22.00
	DFT-s-OFDM 256QAM	1	1	21.14	21.10	21.24	22.00
	CP-OFDM QPSK	1	1	21.33	21.39	21.32	22.00
	CP-OFDM 16QAM	1	1	21.42	21.44	21.57	22.00
	CP-OFDM 64QAM	1	1	21.39	21.41	21.41	22.00
	CP-OFDM 256QAM	1	1	21	21.16	20.96	21.80

N78-ANT3 (ENDC)-PC2

Bandwidth (MHz)	Modulation	Channel		637334	641666	646000	Tune-up power(dB
		RB Size	RB offest	3560.01	3624.99	3690	
20	DFT-s-OFDM QPSK	1	1	17.04	17.14	17.10	18.00
Bandwidth (MHz)	Modulation	Channel		637668	641666	645666	Tune-up power(dB
		RB Size	RB offest	3565.02	3624.99	3684.99	
30	DFT-s-OFDM QPSK	1	1	17.07	16.94	17.06	18.00
Bandwidth (MHz)	Modulation	Channel		638000	641666	645332	Tune-up power(dB
		RB Size	RB offest	3570	3624.99	3679.98	
40	DFT-s-OFDM QPSK	1	1	17.03	17.13	17.02	18.00
Bandwidth (MHz)	Modulation	Channel		638334	641666	645000	Tune-up power(dB
		RB Size	RB offest	3575.01	3624.99	3675	
50	DFT-s-OFDM QPSK	1	1	17.03	17.06	16.98	18.00
Bandwidth (MHz)	Modulation	Channel		638668	641666	644666	Tune-up power(dB
		RB Size	RB offest	3580.02	3624.99	3669.99	
60	DFT-s-OFDM QPSK	1	1	17.04	17.07	16.99	18.00
Bandwidth (MHz)	Modulation	Channel		639000	641666	644332	Tune-up power(dB
		RB Size	RB offest	3585	3624.99	3664.98	
70	DFT-s-OFDM QPSK	1	1	16.87	17.13	17.08	18.00
Bandwidth (MHz)	Modulation	Channel		639334	641666	644000	Tune-up power(dB
		RB Size	RB offest	3590.01	3624.99	3660	
80	DFT-s-OFDM QPSK	1	1	17.13	17.00	17.07	18.00
Bandwidth (MHz)	Modulation	Channel		639668	641666	643666	Tune-up power(dB
		RB Size	RB offest	3595.02	3624.99	3654.99	
90	DFT-s-OFDM QPSK	1	1	17.08	17.10	17.01	18.00
Bandwidth (MHz)	Modulation	Channel		640000	641666	643332	Tune-up power(dB
		RB Size	RB offest	3600	3624.99	3649.98	
100	DFT-s-OFDM QPSK	1	1	17.11	17.13	16.92	18.00
		1	137	16.73	16.89	16.83	18.00
		1	271	17.05	17.03	17.01	18.00
	DFT-s-OFDM QPSK	135	0	17.03	17.14	16.98	18.00
		135	69	16.92	17.02	17.02	18.00
		135	138	17.12	17.25	17.07	18.00
	DFT-s-OFDM QPSK	270	0	16.73	16.83	16.83	18.00
	DFT-s-OFDM 16QAM	1	1	17.24	17.17	17.24	18.00
	DFT-s-OFDM 64QAM	1	1	16.89	16.93	17.03	18.00
	DFT-s-OFDM 256QAM	1	1	16.64	16.58	16.76	18.00
	CP-OFDM QPSK	1	1	16.88	16.86	16.79	18.00
	CP-OFDM 16QAM	1	1	16.91	16.95	17.03	18.00
	CP-OFDM 64QAM	1	1	16.85	16.91	16.92	18.00
	CP-OFDM 256QAM	1	1	16.47	16.63	16.51	18.00

8.5.15 NR Band78 Output Power

N78-ANT3 Full power-PC3

Bandwidth (MHz)	Modulation	Channel		637334	641666	646000	Tune-up power(dB
		RB Size	RB offest	3560.01	3624.99	3690	
20	DFT-s-OFDM QPSK	1	1	22.37	22.41	22.45	24.30
Bandwidth (MHz)	Modulation	Channel		637668	641666	645666	Tune-up power(dB
		RB Size	RB offest	3565.02	3624.99	3684.99	
30	DFT-s-OFDM QPSK	1	1	22.50	22.31	22.58	24.30
Bandwidth (MHz)	Modulation	Channel		638000	641666	645332	Tune-up power(dB
		RB Size	RB offest	3570	3624.99	3679.98	
40	DFT-s-OFDM QPSK	1	1	22.48	22.62	22.50	24.30
Bandwidth (MHz)	Modulation	Channel		638334	641666	645000	Tune-up power(dB
		RB Size	RB offest	3575.01	3624.99	3675	
50	DFT-s-OFDM QPSK	1	1	22.47	22.32	22.59	24.30
Bandwidth (MHz)	Modulation	Channel		638668	641666	644666	Tune-up power(dB
		RB Size	RB offest	3580.02	3624.99	3669.99	
60	DFT-s-OFDM QPSK	1	1	22.32	22.46	22.41	24.30
Bandwidth (MHz)	Modulation	Channel		639000	641666	644332	Tune-up power(dB
		RB Size	RB offest	3585	3624.99	3664.98	
70	DFT-s-OFDM QPSK	1	1	22.37	22.54	22.37	24.30
Bandwidth (MHz)	Modulation	Channel		639334	641666	644000	Tune-up power(dB
		RB Size	RB offest	3590.01	3624.99	3660	
80	DFT-s-OFDM QPSK	1	1	22.63	22.61	22.43	24.30
Bandwidth (MHz)	Modulation	Channel		639668	641666	643666	Tune-up power(dB
		RB Size	RB offest	3595.02	3624.99	3654.99	
90	DFT-s-OFDM QPSK	1	1	22.42	22.41	22.65	24.30
Bandwidth (MHz)	Modulation	Channel		640000	641666	643332	Tune-up power(dB
		RB Size	RB offest	3600	3624.99	3649.98	
100	DFT-s-OFDM QPSK	1	1	22.54	22.47	22.4	24.30
		1	137	22.75	22.66	22.62	24.30
		1	271	22.59	22.69	22.71	24.30
	DFT-s-OFDM QPSK	135	0	22.48	22.50	22.42	24.30
		135	69	22.88	22.84	22.82	24.30
		135	138	22.56	22.56	22.66	24.30
	DFT-s-OFDM QPSK	270	0	22.83	22.76	22.88	23.30
	DFT-s-OFDM 16QAM	1	1	21.55	21.46	21.47	23.30
	DFT-s-OFDM 64QAM	1	1	20.26	20.18	20.34	21.80
	DFT-s-OFDM 256QAM	1	1	18.94	18.89	18.89	19.80
	CP-OFDM QPSK	1	1	21.12	21.13	21.02	22.80
	CP-OFDM 16QAM	1	1	20.96	21.00	21.04	22.30
	CP-OFDM 64QAM	1	1	20.73	20.69	20.72	20.80
	CP-OFDM 256QAM	1	1	17.49	17.54	17.42	17.80

N78-ANT3 Sensor on-PC3

Bandwidth (MHz)	Modulation	Channel		637334	641666	646000	Tune-up power(dB
		RB Size	RB offest	3560.01	3624.99	3690	
20	DFT-s-OFDM QPSK	1	1	20.56	20.49	20.39	21.30
Bandwidth (MHz)	Modulation	Channel		637668	641666	645666	Tune-up power(dB
		RB Size	RB offest	3565.02	3624.99	3684.99	
30	DFT-s-OFDM QPSK	1	1	20.56	20.45	20.39	21.30
Bandwidth (MHz)	Modulation	Channel		638000	641666	645332	Tune-up power(dB
		RB Size	RB offest	3570	3624.99	3679.98	
40	DFT-s-OFDM QPSK	1	1	20.57	20.49	20.45	21.30
Bandwidth (MHz)	Modulation	Channel		638334	641666	645000	Tune-up power(dB
		RB Size	RB offest	3575.01	3624.99	3675	
50	DFT-s-OFDM QPSK	1	1	20.55	20.44	20.49	21.30
Bandwidth (MHz)	Modulation	Channel		638668	641666	644666	Tune-up power(dB
		RB Size	RB offest	3580.02	3624.99	3669.99	
60	DFT-s-OFDM QPSK	1	1	20.48	20.50	20.42	21.30
Bandwidth (MHz)	Modulation	Channel		639000	641666	644332	Tune-up power(dB
		RB Size	RB offest	3585	3624.99	3664.98	
70	DFT-s-OFDM QPSK	1	1	20.59	20.37	20.48	21.30
Bandwidth (MHz)	Modulation	Channel		639334	641666	644000	Tune-up power(dB
		RB Size	RB offest	3590.01	3624.99	3660	
80	DFT-s-OFDM QPSK	1	1	20.59	20.45	20.38	21.30
Bandwidth (MHz)	Modulation	Channel		639668	641666	643666	Tune-up power(dB
		RB Size	RB offest	3595.02	3624.99	3654.99	
90	DFT-s-OFDM QPSK	1	1	20.56	20.47	20.43	21.30
Bandwidth (MHz)	Modulation	Channel		640000	641666	643332	Tune-up power(dB
		RB Size	RB offest	3600	3624.99	3649.98	
100	DFT-s-OFDM QPSK	1	1	20.52	20.47	20.62	21.30
		1	137	20.39	20.44	20.55	21.30
		1	271	20.35	20.35	20.25	21.30
	DFT-s-OFDM QPSK	135	0	20.22	20.30	20.3	21.30
		135	69	20.28	20.28	20.33	21.30
		135	138	20.2	20.17	20.26	21.30
	DFT-s-OFDM QPSK	270	0	20.01	20.08	19.94	21.30
	DFT-s-OFDM 16QAM	1	1	19.81	19.65	19.72	21.30
	DFT-s-OFDM 64QAM	1	1	21.36	21.33	21.27	21.80
	DFT-s-OFDM 256QAM	1	1	19.83	19.80	19.75	19.80
	CP-OFDM QPSK	1	1	21.13	21.01	21.03	21.30
	CP-OFDM 16QAM	1	1	20.64	20.57	20.54	21.30
	CP-OFDM 64QAM	1	1	20.52	20.62	20.63	20.80
	CP-OFDM 256QAM	1	1	17.28	17.38	17.39	17.80

8.5.15 NR Band78 Output Power

N78-ANT3 Full power-PC2

Bandwidth (MHz)	Modulation	Channel		647334	650000	652666	Tune-up power(dB
		RB Size	RB offest	3710.01	3750	3789.99	
20	DFT-s-OFDM QPSK	1	1	26.75	26.62	26.46	28.30
Bandwidth (MHz)	Modulation	Channel		647668	650000	658333	Tune-up power(dB
		RB Size	RB offest	3715.02	3750	3875	
30	DFT-s-OFDM QPSK	1	1	26.44	26.73	26.47	28.30
Bandwidth (MHz)	Modulation	Channel		648000	650000	664000	Tune-up power(dB
		RB Size	RB offest	3720	3750	3960	
40	DFT-s-OFDM QPSK	1	1	26.60	26.63	26.48	28.30
Bandwidth (MHz)	Modulation	Channel		648334	650000	663666	Tune-up power(dB
		RB Size	RB offest	3725.01	3750	3954.99	
50	DFT-s-OFDM QPSK	1	1	26.51	26.37	26.44	28.30
Bandwidth (MHz)	Modulation	Channel		648668	650000	663332	Tune-up power(dB
		RB Size	RB offest	3730.02	3750	3949.98	
60	DFT-s-OFDM QPSK	1	1	26.42	26.74	26.48	28.30
Bandwidth (MHz)	Modulation	Channel		649000	650000	663000	Tune-up power(dB
		RB Size	RB offest	3735	3750	3944.99	
70	DFT-s-OFDM QPSK	1	1	26.59	26.64	26.43	28.30
Bandwidth (MHz)	Modulation	Channel		649334	650000	662666	Tune-up power(dB
		RB Size	RB offest	3740.01	3750	3939.99	
80	DFT-s-OFDM QPSK	1	1	26.62	26.42	26.58	28.30
Bandwidth (MHz)	Modulation	Channel		649668	650000	662332	Tune-up power(dB
		RB Size	RB offest	3745.02	3750	3934.98	
90	DFT-s-OFDM QPSK	1	1	26.55	26.68	26.55	28.30
Bandwidth (MHz)	Modulation	Channel		/	650000	/	Tune-up power(dB
		RB Size	RB offest	/	3750	/	
100	DFT-s-OFDM QPSK	1	1	/	26.55	/	28.30
		1	137	/	26.51	/	28.30
		1	271	/	26.68	/	28.30
	DFT-s-OFDM QPSK	135	0	/	26.43	/	28.30
		135	69	/	26.62	/	28.30
		135	138	/	26.57	/	28.30
	DFT-s-OFDM QPSK	270	0	/	26.27	/	27.30
	DFT-s-OFDM 16QAM	1	1	/	25.67	/	27.30
	DFT-s-OFDM 64QAM	1	1	/	23.81	/	25.80
	DFT-s-OFDM 256QAM	1	1	/	22.27	/	23.80
	CP-OFDM QPSK	1	1	/	25.14	/	26.80
	CP-OFDM 16QAM	1	1	/	24.48	/	26.30
	CP-OFDM 64QAM	1	1	/	22.96	/	24.80
	CP-OFDM 256QAM	1	1	/	21.16	/	21.80

N78-ANT3 Sensor on-PC2

Bandwidth (MHz)	Modulation	Channel		647334	650000	652666	Tune-up power(dB
		RB Size	RB offest	3710.01	3750	3789.99	
20	DFT-s-OFDM QPSK	1	1	23.49	23.52	23.48	25.30
Bandwidth (MHz)	Modulation	Channel		647668	650000	658333	Tune-up power(dB
		RB Size	RB offest	3715.02	3750	3875	
30	DFT-s-OFDM QPSK	1	1	23.54	23.44	23.56	25.30
Bandwidth (MHz)	Modulation	Channel		648000	650000	664000	Tune-up power(dB
		RB Size	RB offest	3720	3750	3960	
40	DFT-s-OFDM QPSK	1	1	23.51	23.57	23.46	25.30
Bandwidth (MHz)	Modulation	Channel		648334	650000	663666	Tune-up power(dB
		RB Size	RB offest	3725.01	3750	3954.99	
50	DFT-s-OFDM QPSK	1	1	23.43	23.42	23.53	25.30
Bandwidth (MHz)	Modulation	Channel		648668	650000	663332	Tune-up power(dB
		RB Size	RB offest	3730.02	3750	3949.98	
60	DFT-s-OFDM QPSK	1	1	23.53	23.42	23.44	25.30
Bandwidth (MHz)	Modulation	Channel		649000	650000	663000	Tune-up power(dB
		RB Size	RB offest	3735	3750	3944.99	
70	DFT-s-OFDM QPSK	1	1	23.45	23.57	23.54	25.30
Bandwidth (MHz)	Modulation	Channel		649334	650000	662666	Tune-up power(dB
		RB Size	RB offest	3740.01	3750	3939.99	
80	DFT-s-OFDM QPSK	1	1	23.46	23.46	23.52	25.30
Bandwidth (MHz)	Modulation	Channel		649668	650000	662332	Tune-up power(dB
		RB Size	RB offest	3745.02	3750	3934.98	
90	DFT-s-OFDM QPSK	1	1	23.48	23.47	23.56	25.30
Bandwidth (MHz)	Modulation	Channel		/	650000	/	Tune-up power(dB
		RB Size	RB offest	/	3750	/	
100	DFT-s-OFDM QPSK	1	1	/	23.57	/	25.30
		1	137	/	23.30	/	25.30
		1	271	/	23.62	/	25.30
	DFT-s-OFDM QPSK	135	0	/	23.66	/	25.30
		135	69	/	23.49	/	25.30
		135	138	/	23.81	/	25.30
	DFT-s-OFDM QPSK	270	0	/	23.40	/	25.30
	DFT-s-OFDM 16QAM	1	1	/	23.63	/	25.30
	DFT-s-OFDM 64QAM	1	1	/	23.41	/	25.30
	DFT-s-OFDM 256QAM	1	1	/	22.21	/	23.80
	CP-OFDM QPSK	1	1	/	23.42	/	25.30
	CP-OFDM 16QAM	1	1	/	23.49	/	25.30
	CP-OFDM 64QAM	1	1	/	22.89	/	24.80
	CP-OFDM 256QAM	1	1	/	21.13	/	21.80

8.5.15 NR Band78 Output Power

N78-ANT3 (ENDC)-PC2

Bandwidth (MHz)	Modulation	Channel		647334	650000	652666	Tune-up power(dB
		RB Size	RB offest	3710.01	3750	3789.99	
20	DFT-s-OFDM QPSK	1	1	21.49	21.52	21.48	23.00
Bandwidth (MHz)	Modulation	Channel		647668	650000	658333	Tune-up power(dB
		RB Size	RB offest	3715.02	3750	3875	
30	DFT-s-OFDM QPSK	1	1	21.54	21.44	21.56	23.00
Bandwidth (MHz)	Modulation	Channel		648000	650000	664000	Tune-up power(dB
		RB Size	RB offest	3720	3750	3960	
40	DFT-s-OFDM QPSK	1	1	21.51	21.57	21.46	23.00
Bandwidth (MHz)	Modulation	Channel		648334	650000	663666	Tune-up power(dB
		RB Size	RB offest	3725.01	3750	3954.99	
50	DFT-s-OFDM QPSK	1	1	21.43	21.42	21.53	23.00
Bandwidth (MHz)	Modulation	Channel		648668	650000	663332	Tune-up power(dB
		RB Size	RB offest	3730.02	3750	3949.98	
60	DFT-s-OFDM QPSK	1	1	21.53	21.42	21.44	23.00
Bandwidth (MHz)	Modulation	Channel		649000	650000	663000	Tune-up power(dB
		RB Size	RB offest	3735	3750	3944.99	
70	DFT-s-OFDM QPSK	1	1	21.45	21.57	21.54	23.00
Bandwidth (MHz)	Modulation	Channel		649334	650000	662666	Tune-up power(dB
		RB Size	RB offest	3740.01	3750	3939.99	
80	DFT-s-OFDM QPSK	1	1	21.46	21.46	21.52	23.00
Bandwidth (MHz)	Modulation	Channel		649668	650000	662332	Tune-up power(dB
		RB Size	RB offest	3745.02	3750	3934.98	
90	DFT-s-OFDM QPSK	1	1	21.48	21.47	21.56	23.00
Bandwidth (MHz)	Modulation	Channel		/	650000	/	Tune-up power(dB
		RB Size	RB offest	/	3750	/	
100	DFT-s-OFDM QPSK	1	1	/	21.57	/	23.00
		1	137	/	21.30	/	23.00
		1	271	/	21.62	/	23.00
	DFT-s-OFDM QPSK	135	0	/	21.66	/	23.00
		135	69	/	21.49	/	23.00
		135	138	/	21.81	/	23.00
	DFT-s-OFDM QPSK	270	0	/	21.40	/	23.00
	DFT-s-OFDM 16QAM	1	1	/	21.63	/	23.00
	DFT-s-OFDM 64QAM	1	1	/	21.41	/	23.00
	DFT-s-OFDM 256QAM	1	1	/	20.21	/	21.80
	CP-OFDM QPSK	1	1	/	21.42	/	23.00
	CP-OFDM 16QAM	1	1	/	21.49	/	23.00
	CP-OFDM 64QAM	1	1	/	20.89	/	22.80
	CP-OFDM 256QAM	1	1	/	19.13	/	19.80

N78-ANT3 (ENDC)-PC2

Bandwidth (MHz)	Modulation	Channel		647334	650000	652666	Tune-up power(dB
		RB Size	RB offest	3710.01	3750	3789.99	
20	DFT-s-OFDM QPSK	1	1	19.44	19.48	19.54	21.00
Bandwidth (MHz)	Modulation	Channel		647668	650000	658333	Tune-up power(dB
		RB Size	RB offest	3715.02	3750	3875	
30	DFT-s-OFDM QPSK	1	1	19.60	19.46	19.58	21.00
Bandwidth (MHz)	Modulation	Channel		648000	650000	664000	Tune-up power(dB
		RB Size	RB offest	3720	3750	3960	
40	DFT-s-OFDM QPSK	1	1	19.48	19.56	19.44	21.00
Bandwidth (MHz)	Modulation	Channel		648334	650000	663666	Tune-up power(dB
		RB Size	RB offest	3725.01	3750	3954.99	
50	DFT-s-OFDM QPSK	1	1	19.39	19.40	19.55	21.00
Bandwidth (MHz)	Modulation	Channel		648668	650000	663332	Tune-up power(dB
		RB Size	RB offest	3730.02	3750	3949.98	
60	DFT-s-OFDM QPSK	1	1	19.48	19.37	19.39	21.00
Bandwidth (MHz)	Modulation	Channel		649000	650000	663000	Tune-up power(dB
		RB Size	RB offest	3735	3750	3944.99	
70	DFT-s-OFDM QPSK	1	1	19.45	19.58	19.57	21.00
Bandwidth (MHz)	Modulation	Channel		649334	650000	662666	Tune-up power(dB
		RB Size	RB offest	3740.01	3750	3939.99	
80	DFT-s-OFDM QPSK	1	1	19.51	19.41	19.51	21.00
Bandwidth (MHz)	Modulation	Channel		649668	650000	662332	Tune-up power(dB
		RB Size	RB offest	3745.02	3750	3934.98	
90	DFT-s-OFDM QPSK	1	1	19.52	19.51	19.53	21.00
Bandwidth (MHz)	Modulation	Channel		/	650000	/	Tune-up power(dB
		RB Size	RB offest	/	3750	/	
100	DFT-s-OFDM QPSK	1	1	/	19.59	/	21.00
		1	137	/	19.34	/	21.00
		1	271	/	19.60	/	21.00
	DFT-s-OFDM QPSK	135	0	/	19.72	/	21.00
		135	69	/	19.52	/	21.00
		135	138	/	19.78	/	21.00
	DFT-s-OFDM QPSK	270	0	/	19.36	/	21.00
	DFT-s-OFDM 16QAM	1	1	/	19.60	/	21.00
	DFT-s-OFDM 64QAM	1	1	/	19.45	/	21.00
	DFT-s-OFDM 256QAM	1	1	/	19.26	/	21.00
	CP-OFDM QPSK	1	1	/	19.45	/	21.00
	CP-OFDM 16QAM	1	1	/	19.50	/	21.00
	CP-OFDM 64QAM	1	1	/	19.35	/	21.00
	CP-OFDM 256QAM	1	1	/	19.17	/	19.80

N78-ANT3 (ENDC)-PC2

Bandwidth (MHz)	Modulation	Channel		647334	650000	652666	Tune-up power(dB
		RB Size	RB offest	3710.01	3750	3789.99	
20	DFT-s-OFDM QPSK	1	1	15.99	16.00	16.06	17.00
Bandwidth (MHz)	Modulation	Channel		647668	650000	658333	Tune-up power(dB
		RB Size	RB offest	3715.02	3750	3875	
30	DFT-s-OFDM QPSK	1	1	16.15	15.93	16.03	17.00
Bandwidth (MHz)	Modulation	Channel		648000	650000	664000	Tune-up power(dB
		RB Size	RB offest	3720	3750	3960	
40	DFT-s-OFDM QPSK	1	1	16.04	16.12	15.96	17.00
Bandwidth (MHz)	Modulation	Channel		648334	650000	663666	Tune-up power(dB
		RB Size	RB offest	3725.01	3750	3954.99	
50	DFT-s-OFDM QPSK	1	1	15.95	15.89	16.06	17.00
Bandwidth (MHz)	Modulation	Channel		648668	650000	663332	Tune-up power(dB
		RB Size	RB offest	3730.02	3750	3949.98	
60	DFT-s-OFDM QPSK	1	1	15.93	15.87	15.85	17.00
Bandwidth (MHz)	Modulation	Channel		649000	650000	663000	Tune-up power(dB
		RB Size	RB offest	3735	3750	3944.99	
70	DFT-s-OFDM QPSK	1	1	15.97	16.10	16.10	17.00
Bandwidth (MHz)	Modulation	Channel		649334	650000	662666	Tune-up power(dB
		RB Size	RB offest	3740.01	3750	3939.99	
80	DFT-s-OFDM QPSK	1	1	15.99	15.86	16.04	17.00
Bandwidth (MHz)	Modulation	Channel		649668	650000	662332	Tune-up power(dB
		RB Size	RB offest	3745.02	3750	3934.98	
90	DFT-s-OFDM QPSK	1	1	15.99	16.04	15.98	17.00
Bandwidth (MHz)	Modulation	Channel		/	650000	/	Tune-up power(dB
		RB Size	RB offest	/	3750	/	
100	DFT-s-OFDM QPSK	1	1	/	16.04	/	17.00
		1	137	/	15.81	/	17.00
		1	271	/	16.14	/	17.00
	DFT-s-OFDM QPSK	135	0	/	16.18	/	17.00
		135	69	/	16.05	/	17.00
		135	138	/	16.31	/	17.00
	DFT-s-OFDM QPSK	270	0	/	15.86	/	17.00
	DFT-s-OFDM 16QAM	1	1	/	16.16	/	17.00
	DFT-s-OFDM 64QAM	1	1	/	15.97	/	17.00
	DFT-s-OFDM 256QAM	1	1	/	15.79	/	17.00
	CP-OFDM QPSK	1	1	/	15.95	/	17.00
	CP-OFDM 16QAM	1	1	/	16.02	/	17.00
	CP-OFDM 64QAM	1	1	/	15.85	/	17.00
	CP-OFDM 256QAM	1	1	/	15.71	/	17.00

8.5.15 NR Band78 Output Power

N78-ANT3 Full power-PC3

Bandwidth (MHz)	Modulation	Channel		647334	650000	652666	Tune-up power(dB
		RB Size	RB offest	3710.01	3750	3789.99	
20	DFT-s-OFDM QPSK	1	1	22.41	22.56	22.55	24.30
Bandwidth (MHz)	Modulation	Channel		647668	650000	658333	Tune-up power(dB
		RB Size	RB offest	3715.02	3750	3875	
30	DFT-s-OFDM QPSK	1	1	22.49	22.54	22.69	24.30
Bandwidth (MHz)	Modulation	Channel		648000	650000	664000	Tune-up power(dB
		RB Size	RB offest	3720	3750	3960	
40	DFT-s-OFDM QPSK	1	1	22.59	22.64	22.48	24.30
Bandwidth (MHz)	Modulation	Channel		648334	650000	663666	Tune-up power(dB
		RB Size	RB offest	3725.01	3750	3954.99	
50	DFT-s-OFDM QPSK	1	1	22.47	22.71	22.70	24.30
Bandwidth (MHz)	Modulation	Channel		648668	650000	663332	Tune-up power(dB
		RB Size	RB offest	3730.02	3750	3949.98	
60	DFT-s-OFDM QPSK	1	1	22.69	22.78	22.71	24.30
Bandwidth (MHz)	Modulation	Channel		649000	650000	663000	Tune-up power(dB
		RB Size	RB offest	3735	3750	3944.99	
70	DFT-s-OFDM QPSK	1	1	22.48	22.49	22.71	24.30
Bandwidth (MHz)	Modulation	Channel		649334	650000	662666	Tune-up power(dB
		RB Size	RB offest	3740.01	3750	3939.99	
80	DFT-s-OFDM QPSK	1	1	22.46	22.40	22.45	24.30
Bandwidth (MHz)	Modulation	Channel		649668	650000	662332	Tune-up power(dB
		RB Size	RB offest	3745.02	3750	3934.98	
90	DFT-s-OFDM QPSK	1	1	22.55	22.60	22.68	24.30
Bandwidth (MHz)	Modulation	Channel		/	650000	/	Tune-up power(dB
		RB Size	RB offest	/	3750	/	
100	DFT-s-OFDM QPSK	1	1	/	22.58	/	24.30
		1	137	/	22.66	/	24.30
		1	271	/	22.50	/	24.30
	DFT-s-OFDM QPSK	135	0	/	22.45	/	24.30
		135	69	/	22.98	/	24.30
		135	138	/	22.65	/	24.30
	DFT-s-OFDM QPSK	270	0	/	22.98	/	23.30
	DFT-s-OFDM 16QAM	1	1	/	21.56	/	23.30
	DFT-s-OFDM 64QAM	1	1	/	20.15	/	21.80
	DFT-s-OFDM 256QAM	1	1	/	19.05	/	19.80
	CP-OFDM QPSK	1	1	/	21.23	/	22.80
	CP-OFDM 16QAM	1	1	/	21.11	/	22.30
	CP-OFDM 64QAM	1	1	/	20.69	/	20.80
	CP-OFDM 256QAM	1	1	/	17.47	/	17.80

N78-ANT3 Sensor on-PC3

Bandwidth (MHz)	Modulation	Channel		647334	650000	652666	Tune-up power(dB
		RB Size	RB offest	3710.01	3750	3789.99	
20	DFT-s-OFDM QPSK	1	1	20.21	19.97	20.09	21.30
Bandwidth (MHz)	Modulation	Channel		647668	650000	658333	Tune-up power(dB
		RB Size	RB offest	3715.02	3750	3875	
30	DFT-s-OFDM QPSK	1	1	20.22	20.06	20.04	21.30
Bandwidth (MHz)	Modulation	Channel		648000	650000	664000	Tune-up power(dB
		RB Size	RB offest	3720	3750	3960	
40	DFT-s-OFDM QPSK	1	1	20.26	20.07	19.96	21.30
Bandwidth (MHz)	Modulation	Channel		648334	650000	663666	Tune-up power(dB
		RB Size	RB offest	3725.01	3750	3954.99	
50	DFT-s-OFDM QPSK	1	1	20.32	19.99	20.08	21.30
Bandwidth (MHz)	Modulation	Channel		648668	650000	663332	Tune-up power(dB
		RB Size	RB offest	3730.02	3750	3949.98	
60	DFT-s-OFDM QPSK	1	1	20.22	20.06	20.11	21.30
Bandwidth (MHz)	Modulation	Channel		649000	650000	663000	Tune-up power(dB
		RB Size	RB offest	3735	3750	3944.99	
70	DFT-s-OFDM QPSK	1	1	20.19	20.07	20.00	21.30
Bandwidth (MHz)	Modulation	Channel		649334	650000	662666	Tune-up power(dB
		RB Size	RB offest	3740.01	3750	3939.99	
80	DFT-s-OFDM QPSK	1	1	20.31	20.06	20.03	21.30
Bandwidth (MHz)	Modulation	Channel		649668	650000	662332	Tune-up power(dB
		RB Size	RB offest	3745.02	3750	3934.98	
90	DFT-s-OFDM QPSK	1	1	20.29	20.06	20.08	21.30
Bandwidth (MHz)	Modulation	Channel		/	650000	/	Tune-up power(dB
		RB Size	RB offest	/	3750	/	
100	DFT-s-OFDM QPSK	1	1	/	20.34	/	21.30
		1	137	/	20.11	/	21.30
		1	271	/	20.11	/	21.30
	DFT-s-OFDM QPSK	135	0	/	20.18	/	21.30
		135	69	/	20.11	/	21.30
		135	138	/	20.07	/	21.30
	DFT-s-OFDM QPSK	270	0	/	19.95	/	21.30
	DFT-s-OFDM 16QAM	1	1	/	19.47	/	21.30
	DFT-s-OFDM 64QAM	1	1	/	21.11	/	21.80
	DFT-s-OFDM 256QAM	1	1	/	19.68	/	19.80
	CP-OFDM QPSK	1	1	/	20.93	/	21.30
	CP-OFDM 16QAM	1	1	/	20.72	/	21.30
	CP-OFDM 64QAM	1	1	/	20.64	/	20.80
	CP-OFDM 256QAM	1	1	/	17.21	/	17.80