

8 CONDUCTED RF OUTPUT POWER

8.1	GSM Output Power
8.2	WCDMA Output Power
8.3	LTE Output Power
8.3.1	LTE Band2 Output Power
8.3.2	LTE Band4 Output Power
8.3.3	LTE Band5 Output Power
8.3.4	LTE Band7 Output Power
8.3.5	LTE Band12 Output Power
8.3.6	LTE Band13 Output Power
8.3.7	LTE Band17 Output Power
8.3.8	LTE Band26 Output Power
8.3.9	LTE Band66 Output Power
8.3.10	LTE Band38 Output Power
8.3.11	LTE Band41 Output Power
8.4	Intra-Band Uplink CA Power
8.4.1	LTE Band7 Uplink CA Output Power
8.4.2	LTE Band38 Uplink CA Output Power
8.4.3	LTE Band41 Uplink CA Output Power

8.1 GSM Output Power

GSM-Full Power-Ant.3								
GSM850 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged power			Tune-up
Channel	128	190	251	Power(dBm)	128	190	251	Power(dBm)
GSM (GMSK, 1-Slot)	31.88	31.89	31.90	33.50	22.69	22.70	22.71	24.31
GPRS (GMSK, 1-Slot)	31.74	31.74	31.75	33.50	22.55	22.55	22.56	24.31
GPRS (GMSK, 2-Slots)	28.56	28.63	28.51	30.50	22.43	22.50	22.38	24.37
GPRS (GMSK, 3-Slots)	26.76	26.76	26.71	28.70	22.34	22.34	22.29	24.28
GPRS (GMSK, 4-Slots)	25.61	25.62	25.82	27.50	22.43	22.44	22.64	24.32
EGPRS (8PSK, 1-Slot)	26.07	26.22	26.10	27.50	16.88	17.03	16.91	18.31
EGPRS (8PSK, 2-Slots)	22.76	22.54	22.98	24.50	16.63	16.41	16.85	18.37
EGPRS (8PSK, 3-Slots)	21.05	20.91	20.94	22.70	16.63	16.49	16.52	18.28
EGPRS (8PSK, 4-Slots)	19.75	19.70	19.59	21.50	16.57	16.52	16.41	18.32
GSM1900 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged			Tune-up
Channel	512	661	810	Power(dBm)	512	661	810	Power(dBm)
GSM (GMSK, 1-Slot)	28.81	29.25	29.20	30.50	19.62	20.06	20.01	21.31
GPRS (GMSK, 1-Slot)	28.76	29.14	29.09	30.50	19.57	19.95	19.90	21.31
GPRS (GMSK, 2-Slots)	25.57	25.73	25.68	27.50	19.44	19.60	19.55	21.37
GPRS (GMSK, 3-Slots)	23.71	23.84	23.85	25.70	19.29	19.42	19.43	21.28
GPRS (GMSK, 4-Slots)	22.51	22.75	22.64	24.50	19.33	19.57	19.46	21.32
EGPRS (8PSK, 1-Slot)	24.86	24.74	25.02	26.50	15.67	15.55	15.83	17.31
EGPRS (8PSK, 2-Slots)	21.82	21.86	21.77	23.50	15.69	15.73	15.64	17.37
EGPRS (8PSK, 3-Slots)	20.72	20.60	20.51	21.70	16.30	16.18	16.09	17.28
EGPRS (8PSK, 4-Slots)	18.55	18.60	18.61	20.50	15.37	15.42	15.43	17.32

GSM-DS1&4-Ant.3								
GSM850 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged power			Tune-up
Channel	128	190	251	Power(dBm)	128	190	251	Power(dBm)
GSM (GMSK, 1-Slot)	31.88	31.89	31.90	33.50	22.69	22.70	22.71	24.31
GPRS (GMSK, 1-Slot)	31.74	31.74	31.75	33.50	22.55	22.55	22.56	24.31
GPRS (GMSK, 2-Slots)	28.56	28.63	28.51	30.50	22.43	22.50	22.38	24.37
GPRS (GMSK, 3-Slots)	26.76	26.76	26.71	28.70	22.34	22.34	22.29	24.28
GPRS (GMSK, 4-Slots)	25.61	25.62	25.82	27.50	22.43	22.44	22.64	24.32
EGPRS (8PSK, 1-Slot)	26.07	26.22	26.10	27.50	16.88	17.03	16.91	18.31
EGPRS (8PSK, 2-Slots)	22.76	22.54	22.98	24.50	16.63	16.41	16.85	18.37
EGPRS (8PSK, 3-Slots)	21.05	20.91	20.94	22.70	16.63	16.49	16.52	18.28
EGPRS (8PSK, 4-Slots)	19.75	19.70	19.59	21.50	16.57	16.52	16.41	18.32
GSM1900 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged			Tune-up
Channel	512	661	810	Power(dBm)	512	661	810	Power(dBm)
GSM (GMSK, 1-Slot)	27.23	27.28	27.22	28.00	18.04	18.09	18.03	18.81
GPRS (GMSK, 1-Slot)	26.99	27.06	27.00	28.00	17.80	17.87	17.81	18.81
GPRS (GMSK, 2-Slots)	24.09	24.39	24.37	25.00	17.96	18.26	18.24	18.87
GPRS (GMSK, 3-Slots)	22.18	22.29	22.25	23.20	17.76	17.87	17.83	18.78
GPRS (GMSK, 4-Slots)	21.16	21.20	21.13	22.00	17.98	18.02	17.95	18.82
EGPRS (8PSK, 1-Slot)	22.56	22.59	22.69	24.00	13.37	13.40	13.50	14.81
EGPRS (8PSK, 2-Slots)	19.35	19.38	19.35	21.00	13.22	13.25	13.22	14.87
EGPRS (8PSK, 3-Slots)	17.41	17.61	17.87	19.20	12.99	13.19	13.45	14.78
EGPRS (8PSK, 4-Slots)	16.05	16.15	16.24	18.00	12.87	12.97	13.06	14.82

GSM-DSI2&3-Ant.3								
GSM850 Band Channel	Burst Average Power(dBm)			Tune-up Power(dBm)	Frame-Averaged power			Tune-up Power(dBm)
	128	190	251		128	190	251	
GSM (GMSK, 1-Slot)	31.88	31.89	31.90	33.50	22.69	22.70	22.71	24.31
GPRS (GMSK, 1-Slot)	31.74	31.74	31.75	33.50	22.55	22.55	22.56	24.31
GPRS (GMSK, 2-Slots)	28.56	28.63	28.51	30.50	22.43	22.50	22.38	24.37
GPRS (GMSK, 3-Slots)	26.76	26.76	26.71	28.70	22.34	22.34	22.29	24.28
GPRS (GMSK, 4-Slots)	25.61	25.62	25.82	27.50	22.43	22.44	22.64	24.32
EGPRS (8PSK, 1-Slot)	26.07	26.22	26.10	27.50	16.88	17.03	16.91	18.31
EGPRS (8PSK, 2-Slots)	22.76	22.54	22.98	24.50	16.63	16.41	16.85	18.37
EGPRS (8PSK, 3-Slots)	21.05	20.91	20.94	22.70	16.63	16.49	16.52	18.28
EGPRS (8PSK, 4-Slots)	19.75	19.70	19.59	21.50	16.57	16.52	16.41	18.32
GSM1900 Band Channel	Burst Average Power(dBm)			Tune-up Power(dBm)	Frame-Averaged			Tune-up Power(dBm)
	512	661	810		512	661	810	
GSM (GMSK, 1-Slot)	28.81	29.25	29.20	30.50	19.62	20.06	20.01	21.31
GPRS (GMSK, 1-Slot)	28.76	29.14	29.09	30.50	19.57	19.95	19.90	21.31
GPRS (GMSK, 2-Slots)	25.57	25.73	25.68	27.50	19.44	19.60	19.55	21.37
GPRS (GMSK, 3-Slots)	23.71	23.84	23.85	25.70	19.29	19.42	19.43	21.28
GPRS (GMSK, 4-Slots)	22.51	22.75	22.64	24.50	19.33	19.57	19.46	21.32
EGPRS (8PSK, 1-Slot)	24.86	24.74	25.02	26.50	15.67	15.55	15.83	17.31
EGPRS (8PSK, 2-Slots)	21.82	21.86	21.77	23.50	15.69	15.73	15.64	17.37
EGPRS (8PSK, 3-Slots)	20.72	20.60	20.51	21.70	16.30	16.18	16.09	17.28
EGPRS (8PSK, 4-Slots)	18.55	18.60	18.61	20.50	15.37	15.42	15.43	17.32

8.1 GSM Output Power

GSM-Full Power-Ant.1								
GSM850 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged power			Tune-up
Channel	128	190	251	Power(dBm)	128	190	251	Power(dBm)
GSM (GMSK, 1-Slot)	31.98	31.90	31.88	33.50	22.79	22.71	22.69	24.31
GPRS (GMSK, 1-Slot)	31.75	31.83	31.88	33.50	22.56	22.64	22.69	24.31
GPRS (GMSK, 2-Slots)	28.61	28.68	28.52	30.50	22.48	22.55	22.39	24.37
GPRS (GMSK, 3-Slots)	26.73	26.79	26.84	28.70	22.31	22.37	22.42	24.28
GPRS (GMSK, 4-Slots)	25.70	25.54	25.53	27.50	22.52	22.36	22.35	24.32
EGPRS (8PSK, 1-Slot)	26.06	26.06	26.00	27.50	16.87	16.87	16.81	18.31
EGPRS (8PSK, 2-Slots)	22.85	22.76	22.69	24.50	16.72	16.63	16.56	18.37
EGPRS (8PSK, 3-Slots)	20.92	20.80	20.71	22.70	16.50	16.38	16.29	18.28
EGPRS (8PSK, 4-Slots)	19.73	19.68	19.64	21.50	16.55	16.50	16.46	18.32
GSM1900 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged			Tune-up
Channel	512	661	810	Power(dBm)	512	661	810	Power(dBm)
GSM (GMSK, 1-Slot)	29.23	29.66	29.60	30.50	20.04	20.47	20.41	21.31
GPRS (GMSK, 1-Slot)	29.33	29.67	29.60	30.50	20.14	20.48	20.41	21.31
GPRS (GMSK, 2-Slots)	25.55	25.78	25.57	27.50	19.42	19.65	19.44	21.37
GPRS (GMSK, 3-Slots)	23.71	23.77	23.75	25.70	19.29	19.35	19.33	21.28
GPRS (GMSK, 4-Slots)	22.56	22.61	22.56	24.50	19.38	19.43	19.38	21.32
EGPRS (8PSK, 1-Slot)	25.10	25.23	25.16	26.50	15.91	16.04	15.97	17.31
EGPRS (8PSK, 2-Slots)	22.68	22.62	22.50	23.50	16.55	16.49	16.37	17.37
EGPRS (8PSK, 3-Slots)	21.03	21.05	21.29	21.70	16.61	16.63	16.87	17.28
EGPRS (8PSK, 4-Slots)	19.71	19.58	19.52	20.50	16.53	16.40	16.34	17.32

GSM-DS1&2-Ant.1								
GSM850 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged power			Tune-up
Channel	128	190	251	Power(dBm)	128	190	251	Power(dBm)
GSM (GMSK, 1-Slot)	31.98	31.90	31.88	33.50	22.79	22.71	22.69	24.31
GPRS (GMSK, 1-Slot)	31.75	31.83	31.88	33.50	22.56	22.64	22.69	24.31
GPRS (GMSK, 2-Slots)	28.61	28.68	28.52	30.50	22.48	22.55	22.39	24.37
GPRS (GMSK, 3-Slots)	26.73	26.79	26.84	28.70	22.31	22.37	22.42	24.28
GPRS (GMSK, 4-Slots)	25.70	25.54	25.53	27.50	22.52	22.36	22.35	24.32
EGPRS (8PSK, 1-Slot)	26.06	26.06	26.00	27.50	16.87	16.87	16.81	18.31
EGPRS (8PSK, 2-Slots)	22.85	22.76	22.69	24.50	16.72	16.63	16.56	18.37
EGPRS (8PSK, 3-Slots)	20.92	20.80	20.71	22.70	16.50	16.38	16.29	18.28
EGPRS (8PSK, 4-Slots)	19.73	19.68	19.64	21.50	16.55	16.50	16.46	18.32
GSM1900 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged			Tune-up
Channel	512	661	810	Power(dBm)	512	661	810	Power(dBm)
GSM (GMSK, 1-Slot)	29.23	29.66	29.60	30.50	20.04	20.47	20.41	21.31
GPRS (GMSK, 1-Slot)	29.33	29.67	29.60	30.50	20.14	20.48	20.41	21.31
GPRS (GMSK, 2-Slots)	25.55	25.78	25.57	27.50	19.42	19.65	19.44	21.37
GPRS (GMSK, 3-Slots)	23.71	23.77	23.75	25.70	19.29	19.35	19.33	21.28
GPRS (GMSK, 4-Slots)	22.56	22.61	22.56	24.50	19.38	19.43	19.38	21.32
EGPRS (8PSK, 1-Slot)	25.10	25.23	25.16	26.50	15.91	16.04	15.97	17.31
EGPRS (8PSK, 2-Slots)	22.68	22.62	22.50	23.50	16.55	16.49	16.37	17.37
EGPRS (8PSK, 3-Slots)	21.03	21.05	21.29	21.70	16.61	16.63	16.87	17.28
EGPRS (8PSK, 4-Slots)	19.71	19.58	19.52	20.50	16.53	16.40	16.34	17.32

GSM-DSI3&4-Ant.1								
GSM850 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged power			Tune-up
Channel	128	190	251	Power(dBm)	128	190	251	Power(dBm)
GSM (GMSK, 1-Slot)	31.98	31.90	31.88	33.50	22.79	22.71	22.69	24.31
GPRS (GMSK, 1-Slot)	31.75	31.83	31.88	33.50	22.56	22.64	22.69	24.31
GPRS (GMSK, 2-Slots)	28.61	28.68	28.52	30.50	22.48	22.55	22.39	24.37
GPRS (GMSK, 3-Slots)	26.73	26.79	26.84	28.70	22.31	22.37	22.42	24.28
GPRS (GMSK, 4-Slots)	25.70	25.54	25.53	27.50	22.52	22.36	22.35	24.32
EGPRS (8PSK, 1-Slot)	26.06	26.06	26.00	27.50	16.87	16.87	16.81	18.31
EGPRS (8PSK, 2-Slots)	22.85	22.76	22.69	24.50	16.72	16.63	16.56	18.37
EGPRS (8PSK, 3-Slots)	20.92	20.80	20.71	22.70	16.50	16.38	16.29	18.28
EGPRS (8PSK, 4-Slots)	19.73	19.68	19.64	21.50	16.55	16.50	16.46	18.32
GSM1900 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged			Tune-up
Channel	512	661	810	Power(dBm)	512	661	810	Power(dBm)
GSM (GMSK, 1-Slot)	27.66	27.77	27.81	29.00	18.47	18.58	18.62	19.81
GPRS (GMSK, 1-Slot)	27.46	27.79	27.56	29.00	18.27	18.60	18.37	19.81
GPRS (GMSK, 2-Slots)	24.77	24.91	24.86	26.00	18.64	18.78	18.73	19.87
GPRS (GMSK, 3-Slots)	22.81	22.89	22.88	24.20	18.39	18.47	18.46	19.78
GPRS (GMSK, 4-Slots)	21.59	21.63	21.57	23.00	18.41	18.45	18.39	19.82
EGPRS (8PSK, 1-Slot)	24.37	24.53	24.48	25.00	15.18	15.34	15.29	15.81
EGPRS (8PSK, 2-Slots)	21.68	21.68	21.80	22.00	15.55	15.55	15.67	15.87
EGPRS (8PSK, 3-Slots)	19.91	20.01	19.93	20.20	15.49	15.59	15.51	15.78
EGPRS (8PSK, 4-Slots)	18.46	18.44	18.36	19.00	15.28	15.26	15.18	15.82

8.2 WCDMA Output Power

WCDMA-Full Power-Ant.3				
Band	Band 2			Tune-up Limit Power(dBm)
Channel	9262	9400	9538	
Frequency	1922.40	1950.00	1977.60	
AMR 12.2Kbps	23.77	23.65	23.66	25.50
RMC 12.2Kbps	23.83	23.74	23.74	25.50
HSDPA Subtest-1	22.62	22.77	22.95	24.50
HSDPA Subtest-2	22.94	22.74	22.88	24.50
HSDPA Subtest-3	22.51	22.50	22.50	24.50
HSDPA Subtest-4	22.79	22.70	22.71	24.50
DC-HSDPA Subtest-1	23.07	23.13	23.29	25.00
DC-HSDPA Subtest-2	23.24	23.28	23.06	25.00
DC-HSDPA Subtest-3	22.62	22.70	22.51	24.50
DC-HSDPA Subtest-4	22.74	22.72	22.59	24.50
HSUPA Subtest-1	22.80	22.77	22.76	23.00
HSUPA Subtest-2	21.19	21.08	21.04	23.00
HSUPA Subtest-3	22.22	22.03	22.17	24.00
HSUPA Subtest-4	20.57	20.72	20.61	22.50
HSUPA Subtest-5	22.71	22.77	22.82	24.00
HSPA+	22.00	22.02	22.01	24.00
Band	Band 4			Tune-up Limit Power(dBm)
Channel	1312	1412	1513	
Frequency	1922.40	1950.00	1977.60	
AMR 12.2Kbps	24.16	23.83	23.84	25.50
RMC 12.2Kbps	24.16	23.93	23.92	25.50
HSDPA Subtest-1	22.95	22.99	23.01	24.50
HSDPA Subtest-2	23.07	22.94	23.10	24.50
HSDPA Subtest-3	22.76	22.70	22.52	24.50
HSDPA Subtest-4	22.53	22.71	22.54	24.50
DC-HSDPA Subtest-1	23.13	23.13	23.11	25.00
DC-HSDPA Subtest-2	23.19	23.18	23.24	25.00
DC-HSDPA Subtest-3	22.64	22.58	22.69	24.50
DC-HSDPA Subtest-4	22.68	22.93	22.68	24.50
HSUPA Subtest-1	22.02	22.97	22.89	23.00
HSUPA Subtest-2	21.23	21.24	21.28	23.00
HSUPA Subtest-3	22.19	22.01	22.21	24.00
HSUPA Subtest-4	20.65	20.85	20.95	22.50
HSUPA Subtest-5	23.01	22.95	22.76	24.00
HSPA+	22.01	22.03	22.01	24.00
Band	Band 5			Tune-up Limit Power(dBm)
Channel	4132	4182	4233	
Frequency	826.40	836.40	846.60	
AMR 12.2Kbps	23.97	24.15	23.65	25.50
RMC 12.2Kbps	24.08	24.20	24.25	25.50
HSDPA Subtest-1	23.08	23.10	22.94	24.50
HSDPA Subtest-2	23.00	23.05	22.86	24.50
HSDPA Subtest-3	22.61	22.54	22.77	24.50
HSDPA Subtest-4	22.56	22.66	22.76	24.50
DC-HSDPA Subtest-1	23.10	23.20	23.24	25.00
DC-HSDPA Subtest-2	23.06	23.03	23.16	25.00
DC-HSDPA Subtest-3	22.57	22.72	22.64	24.50
DC-HSDPA Subtest-4	22.74	22.82	22.75	24.50
HSUPA Subtest-1	22.88	22.68	22.62	23.00
HSUPA Subtest-2	21.12	21.17	21.34	23.00
HSUPA Subtest-3	22.02	22.16	22.28	24.00
HSUPA Subtest-4	20.91	21.05	21.03	22.50
HSUPA Subtest-5	23.23	23.22	23.21	24.00
HSPA+	22.01	22.01	22.04	24.00

WCDMA-DS11-Ant.3				
Band	Band 2			Tune-up Limit Power(dBm)
Channel	9262	9400	9538	
Frequency	1922.40	1950.00	1977.60	
AMR 12.2Kbps	17.55	17.56	17.54	19.50
RMC 12.2Kbps	17.66	17.68	17.61	19.50
HSDPA Subtest-1	16.61	16.77	16.66	18.50
HSDPA Subtest-2	16.90	16.78	16.85	18.50
HSDPA Subtest-3	16.73	16.56	16.56	18.50
HSDPA Subtest-4	16.73	16.56	16.74	18.50
DC-HSDPA Subtest-1	17.11	17.02	17.15	19.00
DC-HSDPA Subtest-2	17.09	17.02	17.24	19.00
DC-HSDPA Subtest-3	16.63	16.66	16.54	18.50
DC-HSDPA Subtest-4	16.78	16.64	16.58	18.50
HSUPA Subtest-1	16.68	16.50	16.64	17.00
HSUPA Subtest-2	15.15	15.28	15.12	17.00
HSUPA Subtest-3	16.02	16.00	16.20	18.00
HSUPA Subtest-4	14.58	14.78	14.53	16.50
HSUPA Subtest-5	16.32	16.52	16.39	18.00
HSPA+	16.00	16.01	16.05	18.00
Band	Band 4			Tune-up Limit Power(dBm)
Channel	1312	1412	1513	
Frequency	1922.40	1950.00	1977.60	
AMR 12.2Kbps	16.46	16.36	16.38	18.00
RMC 12.2Kbps	17.11	17.12	17.19	18.00
HSDPA Subtest-1	15.46	15.39	15.38	17.00
HSDPA Subtest-2	15.20	15.36	15.16	17.00
HSDPA Subtest-3	15.25	15.23	15.11	17.00
HSDPA Subtest-4	15.27	15.24	15.24	17.00
DC-HSDPA Subtest-1	15.67	15.56	15.58	17.50
DC-HSDPA Subtest-2	15.50	15.54	15.54	17.50
DC-HSDPA Subtest-3	15.12	15.00	15.09	17.00
DC-HSDPA Subtest-4	15.02	15.21	15.21	17.00
HSUPA Subtest-1	14.02	14.00	14.04	15.50
HSUPA Subtest-2	13.52	13.66	13.63	15.50
HSUPA Subtest-3	14.56	14.66	14.51	16.50
HSUPA Subtest-4	13.72	13.60	13.52	15.00
HSUPA Subtest-5	15.30	15.35	15.20	16.50
HSPA+	14.51	14.55	14.50	16.50
Band	Band 5			Tune-up Limit Power(dBm)
Channel	4132	4182	4233	
Frequency	826.40	836.40	846.60	
AMR 12.2Kbps	23.97	24.15	23.65	25.50
RMC 12.2Kbps	24.08	24.20	24.25	25.50
HSDPA Subtest-1	23.08	23.10	22.94	24.50
HSDPA Subtest-2	23.00	23.05	22.86	24.50
HSDPA Subtest-3	22.61	22.54	22.77	24.50
HSDPA Subtest-4	22.56	22.66	22.76	24.50
DC-HSDPA Subtest-1	23.10	23.20	23.24	25.00
DC-HSDPA Subtest-2	23.06	23.03	23.16	25.00
DC-HSDPA Subtest-3	22.57	22.72	22.64	24.50
DC-HSDPA Subtest-4	22.74	22.82	22.75	24.50
HSUPA Subtest-1	22.88	22.68	22.62	23.00
HSUPA Subtest-2	21.12	21.17	21.34	23.00
HSUPA Subtest-3	22.02	22.16	22.28	24.00
HSUPA Subtest-4	20.91	21.05	21.03	22.50
HSUPA Subtest-5	23.23	23.22	23.21	24.00
HSPA+	22.01	22.01	22.04	24.00

WCDMA-DS12&3-Ant.3				
Band	Band 2			Tune-up Limit Power(dBm)
Channel	9262	9400	9538	
Frequency	1922.40	1950.00	1977.60	
AMR 12.2Kbps	23.77	23.65	23.66	25.50
RMC 12.2Kbps	23.83	23.74	23.74	25.50
HSDPA Subtest-1	22.62	22.77	22.95	24.50
HSDPA Subtest-2	22.94	22.74	22.88	24.50
HSDPA Subtest-3	22.51	22.50	22.50	24.50
HSDPA Subtest-4	22.79	22.70	22.71	24.50
DC-HSDPA Subtest-1	23.07	23.13	23.29	25.00
DC-HSDPA Subtest-2	23.24	23.28	23.06	25.00
DC-HSDPA Subtest-3	22.62	22.70	22.51	24.50
DC-HSDPA Subtest-4	22.74	22.72	22.59	24.50
HSUPA Subtest-1	22.80	22.77	22.76	23.00
HSUPA Subtest-2	21.19	21.08	21.04	23.00
HSUPA Subtest-3	22.22	22.03	22.17	24.00
HSUPA Subtest-4	20.57	20.72	20.61	22.50
HSUPA Subtest-5	22.71	22.77	22.82	24.00
HSPA+	22.00	22.02	22.01	24.00
Band	Band 4			Tune-up Limit Power(dBm)
Channel	1312	1412	1513	
Frequency	1922.40	1950.00	1977.60	
AMR 12.2Kbps	24.16	23.83	23.84	25.50
RMC 12.2Kbps	24.16	23.93	23.92	25.50
HSDPA Subtest-1	22.95	22.99	23.01	24.50
HSDPA Subtest-2	23.07	22.94	23.10	24.50
HSDPA Subtest-3	22.76	22.70	22.52	24.50
HSDPA Subtest-4	22.53	22.71	22.54	24.50
DC-HSDPA Subtest-1	23.13	23.13	23.11	25.00
DC-HSDPA Subtest-2	23.19	23.18	23.24	25.00
DC-HSDPA Subtest-3	22.64	22.58	22.69	24.50
DC-HSDPA Subtest-4	22.68	22.93	22.68	24.50
HSUPA Subtest-1	22.02	22.97	22.89	23.00
HSUPA Subtest-2	21.23	21.24	21.28	23.00
HSUPA Subtest-3	22.19	22.01	22.21	24.00
HSUPA Subtest-4	20.65	20.85	20.95	22.50
HSUPA Subtest-5	23.01	22.95	22.76	24.00
HSPA+	22.01	22.03	22.01	24.00
Band	Band 5			Tune-up Limit Power(dBm)
Channel	4132	4182	4233	
Frequency	826.40	836.40	846.60	
AMR 12.2Kbps	23.97	24.15	23.65	25.50
RMC 12.2Kbps	24.08	24.20	24.25	25.50
HSDPA Subtest-1	23.08	23.10	22.94	24.50
HSDPA Subtest-2	23.00	23.05	22.86	24.50
HSDPA Subtest-3	22.61	22.54	22.77	24.50
HSDPA Subtest-4	22.56	22.66	22.76	24.50
DC-HSDPA Subtest-1	23.10	23.20	23.24	25.00
DC-HSDPA Subtest-2	23.06	23.03	23.16	25.00
DC-HSDPA Subtest-3	22.57	22.72	22.64	24.50
DC-HSDPA Subtest-4	22.74	22.82	22.75	24.50
HSUPA Subtest-1	22.88	22.68	22.62	23.00
HSUPA Subtest-2	21.12	21.17	21.34	23.00
HSUPA Subtest-3	22.02	22.16	22.28	24.00
HSUPA Subtest-4	20.91	21.05	21.03	22.50
HSUPA Subtest-5	23.23	23.22	23.21	24.00
HSPA+	22.01	22.01	22.04	24.00

WCDMA-DS14-Ant.3				
Band	Band 2			Tune-up Limit Power(dBm)
Channel	9262	9400	9538	
Frequency	1922.40	1950.00	1977.60	
AMR 12.2Kbps	20.25	20.12	20.01	22.00
RMC 12.2Kbps	20.29	20.31	20.12	22.00
HSDPA Subtest-1	19.23	19.00	19.01	21.00
HSDPA Subtest-2	19.13	19.00	19.06	21.00
HSDPA Subtest-3	19.14	19.07	19.21	21.00
HSDPA Subtest-4	19.21	19.08	19.19	21.00
DC-HSDPA Subtest-1	19.68	19.74	19.51	21.50
DC-HSDPA Subtest-2	19.60	19.74	19.61	21.50
DC-HSDPA Subtest-3	19.03	19.26	19.10	21.00
DC-HSDPA Subtest-4	19.10	19.27	19.22	21.00
HSUPA Subtest-1	18.82	19.01	18.90	19.50
HSUPA Subtest-2	17.73	17.58	17.75	19.50
HSUPA Subtest-3	18.60	18.53	18.52	20.50
HSUPA Subtest-4	17.08	17.25	17.09	19.00
HSUPA Subtest-5	18.85	19.00	19.07	20.50
HSPA+	18.55	18.52	18.51	20.50
Band	Band 4			Tune-up Limit Power(dBm)
Channel	1312	1412	1513	
Frequency	1922.40	1950.00	1977.60	
AMR 12.2Kbps	18.99	18.84	18.95	20.50
RMC 12.2Kbps	19.09	18.97	19.13	20.50
HSDPA Subtest-1	18.11	17.94	17.98	19.50
HSDPA Subtest-2	17.69	17.85	17.84	19.50
HSDPA Subtest-3	17.60	17.77	17.63	19.50
HSDPA Subtest-4	17.54	17.72	17.62	19.50
DC-HSDPA Subtest-1	18.25	18.13	18.10	20.00
DC-HSDPA Subtest-2	18.11	18.12	18.03	20.00
DC-HSDPA Subtest-3	17.76	17.61	17.78	19.50
DC-HSDPA Subtest-4	17.59	17.53	17.50	19.50
HSUPA Subtest-1	17.79	17.86	17.97	18.00
HSUPA Subtest-2	16.08	16.22	16.19	18.00
HSUPA Subtest-3	17.10	17.21	17.13	19.00
HSUPA Subtest-4	15.85	16.01	16.11	17.50
HSUPA Subtest-5	17.93	17.88	17.96	19.00
HSPA+	17.02	17.01	17.00	19.00
Band	Band 5			Tune-up Limit Power(dBm)
Channel	4132	4182	4233	
Frequency	826.40	836.40	846.60	
AMR 12.2Kbps	23.97	24.15	23.65	25.50
RMC 12.2Kbps	24.08	24.20	24.25	25.50
HSDPA Subtest-1	23.08	23.10	22.94	24.50
HSDPA Subtest-2	23.00	23.05	22.86	24.50
HSDPA Subtest-3	22.61	22.54	22.77	24.50
HSDPA Subtest-4	22.56	22.66	22.76	24.50
DC-HSDPA Subtest-1	23.10	23.20	23.24	25.00
DC-HSDPA Subtest-2	23.06	23.03	23.16	25.00
DC-HSDPA Subtest-3	22.57	22.72	22.64	24.50
DC-HSDPA Subtest-4	22.74	22.82	22.75	24.50
HSUPA Subtest-1	22.88	22.68	22.62	23.00
HSUPA Subtest-2	21.12	21.17	21.34	23.00
HSUPA Subtest-3	22.02	22.16	22.28	24.00
HSUPA Subtest-4	20.91	21.05	21.03	22.50
HSUPA Subtest-5	23.23	23.22	23.21	24.00
HSPA+	22.01	22.01	22.04	24.00

WCDMA-Full Power-Ant.1				
Band	Band 2			Tune-up Limit Power(dBm)
Channel	9262	9400	9538	
Frequency	1922.40	1950.00	1977.60	
AMR 12.2Kbps	23.87	23.74	23.76	25.50
RMC 12.2Kbps	23.90	23.87	23.81	25.50
HSDPA Subtest-1	22.88	22.92	23.07	24.50
HSDPA Subtest-2	22.80	22.91	22.87	24.50
HSDPA Subtest-3	22.65	22.55	22.55	24.50
HSDPA Subtest-4	22.66	22.56	22.56	24.50
DC-HSDPA Subtest-1	23.20	23.20	23.22	25.00
DC-HSDPA Subtest-2	23.25	23.24	23.29	25.00
DC-HSDPA Subtest-3	22.74	22.69	22.73	24.50
DC-HSDPA Subtest-4	22.79	22.74	22.76	24.50
HSUPA Subtest-1	22.83	22.91	22.87	23.00
HSUPA Subtest-2	21.13	21.23	21.27	23.00
HSUPA Subtest-3	22.38	22.25	22.30	24.00
HSUPA Subtest-4	20.87	20.90	20.75	22.50
HSUPA Subtest-5	22.85	22.87	22.76	24.00
HSPA+	22.21	22.15	22.05	24.00
Band	Band 4			Tune-up Limit Power(dBm)
Channel	1312	1412	1513	
Frequency	1922.40	1950.00	1977.60	
AMR 12.2Kbps	24.41	24.28	24.16	25.50
RMC 12.2Kbps	24.43	24.52	24.26	25.50
HSDPA Subtest-1	23.42	23.27	23.44	24.50
HSDPA Subtest-2	23.31	23.22	23.09	24.50
HSDPA Subtest-3	22.68	22.81	22.63	24.50
HSDPA Subtest-4	22.96	22.81	22.63	24.50
DC-HSDPA Subtest-1	23.33	23.29	23.40	25.00
DC-HSDPA Subtest-2	23.20	23.23	23.07	25.00
DC-HSDPA Subtest-3	22.67	22.67	22.81	24.50
DC-HSDPA Subtest-4	23.11	23.00	22.63	24.50
HSUPA Subtest-1	22.49	22.68	22.53	23.00
HSUPA Subtest-2	21.42	21.33	21.16	23.00
HSUPA Subtest-3	22.44	22.41	22.42	24.00
HSUPA Subtest-4	21.32	21.36	21.47	22.50
HSUPA Subtest-5	23.46	23.30	23.11	24.00
HSPA+	22.22	22.00	22.01	24.00
Band	Band 5			Tune-up Limit Power(dBm)
Channel	4132	4182	4233	
Frequency	826.40	836.40	846.60	
AMR 12.2Kbps	23.69	23.84	23.70	25.50
RMC 12.2Kbps	23.76	23.94	23.96	25.50
HSDPA Subtest-1	22.72	22.86	22.87	24.50
HSDPA Subtest-2	23.14	22.95	22.84	24.50
HSDPA Subtest-3	22.67	22.77	22.70	24.50
HSDPA Subtest-4	22.51	22.62	22.58	24.50
DC-HSDPA Subtest-1	23.14	23.08	23.01	25.00
DC-HSDPA Subtest-2	23.03	23.06	23.03	25.00
DC-HSDPA Subtest-3	22.58	22.71	22.67	24.50
DC-HSDPA Subtest-4	22.66	22.63	22.73	24.50
HSUPA Subtest-1	22.89	22.91	22.81	23.00
HSUPA Subtest-2	21.17	21.24	21.13	23.00
HSUPA Subtest-3	22.08	22.15	22.25	24.00
HSUPA Subtest-4	20.73	20.92	20.77	22.50
HSUPA Subtest-5	22.92	22.90	22.75	24.00
HSPA+	22.07	22.01	22.05	24.00

WCDMA-Power-DS1&2-Ant.1				
Band	Band 2			Tune-up Limit Power(dBm)
Channel	9262	9400	9538	
Frequency	1922.40	1950.00	1977.60	
AMR 12.2Kbps	23.87	23.74	23.76	25.50
RMC 12.2Kbps	23.80	23.87	23.90	25.50
HSDPA Subtest-1	22.88	22.92	23.07	24.50
HSDPA Subtest-2	22.80	22.91	22.87	24.50
HSDPA Subtest-3	22.65	22.55	22.55	24.50
HSDPA Subtest-4	22.66	22.56	22.56	24.50
DC-HSDPA Subtest-1	23.20	23.20	23.22	25.00
DC-HSDPA Subtest-2	23.25	23.24	23.29	25.00
DC-HSDPA Subtest-3	22.74	22.69	22.73	24.50
DC-HSDPA Subtest-4	22.79	22.74	22.76	24.50
HSUPA Subtest-1	22.83	22.91	22.87	23.00
HSUPA Subtest-2	21.13	21.23	21.27	23.00
HSUPA Subtest-3	22.38	22.25	22.30	24.00
HSUPA Subtest-4	20.87	20.90	20.75	22.50
HSUPA Subtest-5	22.85	22.87	22.76	24.00
HSPA+	22.21	22.15	22.05	24.00
Band	Band 4			Tune-up Limit Power(dBm)
Channel	1312	1412	1513	
Frequency	1922.40	1950.00	1977.60	
AMR 12.2Kbps	24.41	24.28	24.16	25.50
RMC 12.2Kbps	24.43	24.52	24.26	25.50
HSDPA Subtest-1	23.42	23.27	23.44	24.50
HSDPA Subtest-2	23.31	23.22	23.09	24.50
HSDPA Subtest-3	22.68	22.81	22.63	24.50
HSDPA Subtest-4	22.96	22.81	22.63	24.50
DC-HSDPA Subtest-1	23.33	23.29	23.40	25.00
DC-HSDPA Subtest-2	23.20	23.23	23.07	25.00
DC-HSDPA Subtest-3	22.67	22.67	22.81	24.50
DC-HSDPA Subtest-4	23.11	23.00	22.63	24.50
HSUPA Subtest-1	22.49	22.68	22.53	23.00
HSUPA Subtest-2	21.42	21.33	21.16	23.00
HSUPA Subtest-3	22.44	22.41	22.42	24.00
HSUPA Subtest-4	21.32	21.36	21.47	22.50
HSUPA Subtest-5	23.46	23.30	23.11	24.00
HSPA+	22.22	22.00	22.01	24.00
Band	Band 5			Tune-up Limit Power(dBm)
Channel	4132	4182	4233	
Frequency	826.40	836.40	846.60	
AMR 12.2Kbps	23.69	23.84	23.70	25.50
RMC 12.2Kbps	23.76	23.94	23.96	25.50
HSDPA Subtest-1	22.72	22.86	22.87	24.50
HSDPA Subtest-2	23.14	22.95	22.84	24.50
HSDPA Subtest-3	22.67	22.77	22.70	24.50
HSDPA Subtest-4	22.51	22.62	22.58	24.50
DC-HSDPA Subtest-1	23.14	23.08	23.01	25.00
DC-HSDPA Subtest-2	23.03	23.06	23.03	25.00
DC-HSDPA Subtest-3	22.58	22.71	22.67	24.50
DC-HSDPA Subtest-4	22.66	22.63	22.73	24.50
HSUPA Subtest-1	22.89	22.91	22.81	23.00
HSUPA Subtest-2	21.17	21.24	21.13	23.00
HSUPA Subtest-3	22.08	22.15	22.25	24.00
HSUPA Subtest-4	20.73	20.92	20.77	22.50
HSUPA Subtest-5	22.92	22.90	22.75	24.00
HSPA+	22.07	22.01	22.05	24.00

WCDMA-DSI3&4-Ant.1				
Band	Band 2			Tune-up Limit Power(dBm)
Channel	9262	9400	9538	
Frequency	1922.40	1950.00	1977.60	
AMR 12.2Kbps	19.45	19.44	19.42	21.00
RMC 12.2Kbps	19.50	19.59	19.48	21.00
HSDPA Subtest-1	18.49	18.61	18.51	20.00
HSDPA Subtest-2	18.48	18.60	18.44	20.00
HSDPA Subtest-3	18.22	18.06	18.01	20.00
HSDPA Subtest-4	18.19	18.06	18.14	20.00
DC-HSDPA Subtest-1	18.66	18.62	18.71	20.50
DC-HSDPA Subtest-2	18.77	18.59	18.70	20.50
DC-HSDPA Subtest-3	18.04	18.19	18.27	20.00
DC-HSDPA Subtest-4	18.05	18.19	18.20	20.00
HSUPA Subtest-1	18.41	18.31	18.37	18.50
HSUPA Subtest-2	16.75	16.60	16.71	18.50
HSUPA Subtest-3	17.69	17.58	17.64	19.50
HSUPA Subtest-4	16.62	16.59	16.59	18.00
HSUPA Subtest-5	18.51	18.61	18.49	19.50
HSPA+	17.62	17.63	17.66	19.50
Band	Band 4			Tune-up Limit Power(dBm)
Channel	1312	1412	1513	
Frequency	1922.40	1950.00	1977.60	
AMR 12.2Kbps	21.45	21.26	21.25	22.00
RMC 12.2Kbps	21.46	21.56	21.27	22.00
HSDPA Subtest-1	20.53	20.33	20.24	21.00
HSDPA Subtest-2	20.43	20.30	20.49	21.00
HSDPA Subtest-3	19.65	19.82	19.63	21.00
HSDPA Subtest-4	19.85	19.78	19.97	21.00
DC-HSDPA Subtest-1	20.55	20.20	20.08	21.50
DC-HSDPA Subtest-2	20.59	20.10	20.55	21.50
DC-HSDPA Subtest-3	19.45	19.77	19.62	21.00
DC-HSDPA Subtest-4	19.99	19.91	20.11	21.00
HSUPA Subtest-1	19.44	19.40	19.38	19.50
HSUPA Subtest-2	18.16	18.27	18.41	19.50
HSUPA Subtest-3	19.25	19.29	19.35	20.50
HSUPA Subtest-4	18.26	18.25	18.15	19.00
HSUPA Subtest-5	20.19	20.34	20.30	20.50
HSPA+	18.55	18.60	18.64	20.50
Band	Band 5			Tune-up Limit Power(dBm)
Channel	4132	4182	4233	
Frequency	826.40	836.40	846.60	
AMR 12.2Kbps	23.69	23.84	23.70	25.50
RMC 12.2Kbps	23.76	23.94	23.96	25.50
HSDPA Subtest-1	22.72	22.86	22.87	24.50
HSDPA Subtest-2	23.14	22.95	22.84	24.50
HSDPA Subtest-3	22.67	22.77	22.70	24.50
HSDPA Subtest-4	22.51	22.62	22.58	24.50
DC-HSDPA Subtest-1	23.14	23.08	23.01	25.00
DC-HSDPA Subtest-2	23.03	23.06	23.03	25.00
DC-HSDPA Subtest-3	22.58	22.71	22.67	24.50
DC-HSDPA Subtest-4	22.66	22.63	22.73	24.50
HSUPA Subtest-1	22.89	22.91	22.81	23.00
HSUPA Subtest-2	21.17	21.24	21.13	23.00
HSUPA Subtest-3	22.08	22.15	22.25	24.00
HSUPA Subtest-4	20.73	20.92	20.77	22.50
HSUPA Subtest-5	22.92	22.90	22.75	24.00
HSPA+	22.07	22.01	22.05	24.00

8.3.1 LTE Band2 Output Power

LTE B2-Full Power -Ant.3								
Bandwidth (MHz)	RB Size	RB offset	Modulation	18607	18900	19193	Tune-up power(dBm)	
1.4	1	LOW	QPSK	23.92	23.79	23.62	25.50	
		MID	QPSK	23.92	23.75	23.67	25.50	
		HIGH	QPSK	23.85	23.73	23.58	25.50	
	3	LOW	QPSK	23.88	23.76	23.59	25.50	
		MID	QPSK	23.90	23.80	23.59	25.50	
		HIGH	QPSK	23.87	23.73	23.58	25.50	
	6	LOW	QPSK	22.85	22.74	22.66	24.50	
	1.4	1	LOW	Q16	22.90	22.91	23.03	24.50
			MID	Q16	22.86	22.94	23.09	24.50
HIGH			Q16	22.89	22.80	22.94	24.50	
3		LOW	Q16	23.01	22.79	22.87	24.50	
		MID	Q16	23.04	22.78	22.83	24.50	
		HIGH	Q16	22.97	22.77	22.89	24.50	
6		LOW	Q16	21.99	21.84	21.55	23.50	
1.4		1	LOW	64QAM	21.83	22.42	22.36	23.50
			MID	64QAM	22.11	21.95	21.99	23.50
	HIGH		64QAM	21.79	22.07	21.75	23.50	
	3	LOW	64QAM	21.83	22.50	22.44	23.50	
		MID	64QAM	21.94	22.03	22.09	23.50	
		HIGH	64QAM	21.99	21.86	21.89	23.50	
	6	LOW	64QAM	20.50	20.66	20.79	22.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	18615	18900	19185	Tune-up power(dBm)
	3	1	LOW	QPSK	23.70	23.72	23.99	25.50
MID			QPSK	23.51	23.58	23.59	25.50	
HIGH			QPSK	23.64	23.51	23.61	25.50	
8		LOW	QPSK	22.92	22.62	22.55	24.50	
		MID	QPSK	22.72	22.81	22.74	24.50	
		HIGH	QPSK	22.88	22.69	22.69	24.50	
15		LOW	QPSK	22.66	22.79	22.54	24.50	
3		1	LOW	Q16	22.90	23.35	23.44	24.50
			MID	Q16	23.12	23.10	23.09	24.50
	HIGH		Q16	22.80	22.96	22.93	24.50	
	8	LOW	Q16	21.76	21.72	21.78	23.50	
		MID	Q16	21.58	21.71	21.66	23.50	
		HIGH	Q16	21.81	21.90	21.72	23.50	
	15	LOW	Q16	21.54	21.56	21.71	23.50	
	3	1	LOW	64QAM	22.09	22.61	22.51	23.50
			MID	64QAM	21.91	21.97	21.92	23.50
HIGH			64QAM	21.92	22.02	21.88	23.50	
8		LOW	64QAM	20.77	20.74	20.77	22.50	
		MID	64QAM	20.65	20.79	20.72	22.50	
		HIGH	64QAM	20.71	20.57	20.79	22.50	
15		LOW	64QAM	20.56	20.52	20.55	22.50	
Bandwidth (MHz)		RB Size	RB offset	Modulation	18625	18900	19175	Tune-up power(dBm)
5		1	LOW	QPSK	23.82	23.81	23.83	25.50
	MID		QPSK	23.52	23.66	23.70	25.50	
	HIGH		QPSK	23.82	23.75	23.78	25.50	
	12	LOW	QPSK	22.89	22.71	22.65	24.50	
		MID	QPSK	22.64	22.70	22.77	24.50	
		HIGH	QPSK	22.69	22.63	22.64	24.50	
	25	LOW	QPSK	22.64	22.69	22.76	24.50	
	5	1	LOW	Q16	22.86	23.43	23.24	24.50
			MID	Q16	23.07	23.08	23.16	24.50
HIGH			Q16	22.97	22.90	22.95	24.50	
12		LOW	Q16	21.78	21.67	21.57	23.50	
		MID	Q16	21.54	21.71	21.53	23.50	
		HIGH	Q16	21.60	21.68	21.55	23.50	
25		LOW	Q16	21.58	21.79	21.78	23.50	
5		1	LOW	64QAM	21.86	22.60	22.56	23.50
			MID	64QAM	21.92	22.20	21.99	23.50
	HIGH		64QAM	21.91	22.02	21.91	23.50	
	12	LOW	64QAM	20.78	20.90	20.80	22.50	
		MID	64QAM	20.76	20.81	20.67	22.50	
		HIGH	64QAM	20.78	20.82	20.72	22.50	
	25	LOW	64QAM	20.57	20.69	20.63	22.50	

LTE B2-Full Power -Ant.3								
Bandwidth (MHz)	RB Size	RB offset	Modulation	18650	18900	19150	Tune-up power(dBm)	
10	1	LOW	QPSK	23.56	23.92	23.84	25.50	
		MID	QPSK	23.67	23.71	23.85	25.50	
		HIGH	QPSK	23.83	23.77	23.82	25.50	
	25	LOW	QPSK	22.89	22.77	22.58	24.50	
		MID	QPSK	22.59	22.63	22.70	24.50	
		HIGH	QPSK	22.73	22.55	22.71	24.50	
	50	LOW	QPSK	22.65	22.75	22.78	24.50	
	10	1	LOW	Q16	22.87	23.29	23.24	24.50
			MID	Q16	23.05	23.05	23.22	24.50
HIGH			Q16	22.88	23.02	23.01	24.50	
25		LOW	Q16	21.66	21.79	21.60	23.50	
		MID	Q16	21.61	21.57	21.72	23.50	
		HIGH	Q16	21.82	21.61	21.58	23.50	
50		LOW	Q16	21.55	21.78	21.71	23.50	
10		1	LOW	64QAM	21.98	22.62	22.44	23.50
			MID	64QAM	22.04	22.22	21.79	23.50
	HIGH		64QAM	21.92	21.84	21.65	23.50	
	25	LOW	64QAM	20.50	20.65	20.66	22.50	
		MID	64QAM	20.77	20.62	20.75	22.50	
		HIGH	64QAM	20.66	20.70	20.76	22.50	
	50	LOW	64QAM	20.76	20.71	20.67	22.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	18675	18900	19125	Tune-up power(dBm)
	15	1	LOW	QPSK	23.64	23.73	23.88	25.50
MID			QPSK	23.70	23.78	23.72	25.50	
HIGH			QPSK	23.74	23.53	23.58	25.50	
36		LOW	QPSK	22.79	22.58	22.78	24.50	
		MID	QPSK	22.52	22.57	22.72	24.50	
		HIGH	QPSK	22.63	22.61	22.68	24.50	
75		LOW	QPSK	22.73	22.56	22.63	24.50	
15		1	LOW	Q16	23.02	23.40	23.29	24.50
			MID	Q16	22.88	23.19	23.05	24.50
	HIGH		Q16	23.00	22.84	22.94	24.50	
	36	LOW	Q16	21.51	21.76	21.67	23.50	
		MID	Q16	21.75	21.63	21.79	23.50	
		HIGH	Q16	21.80	21.81	21.58	23.50	
	75	LOW	Q16	21.62	21.78	21.74	23.50	
	15	1	LOW	64QAM	21.92	22.41	22.41	23.50
			MID	64QAM	21.96	22.16	21.83	23.50
HIGH			64QAM	21.97	22.04	21.89	23.50	
36		LOW	64QAM	20.51	20.78	20.86	22.50	
		MID	64QAM	20.74	20.74	20.53	22.50	
		HIGH	64QAM	20.75	20.60	20.68	22.50	
75		LOW	64QAM	20.60	20.60	20.55	22.50	
Bandwidth (MHz)		RB Size	RB offset	Modulation	18700	18900	19100	Tune-up power(dBm)
20		1	LOW	QPSK	23.68	23.79	23.84	25.50
	MID		QPSK	23.62	23.51	23.70	25.50	
	HIGH		QPSK	23.77	23.60	23.70	25.50	
	50	LOW	QPSK	22.79	22.66	22.66	24.50	
		MID	QPSK	22.65	22.66	22.71	24.50	
		HIGH	QPSK	22.76	22.50	22.73	24.50	
	100	LOW	QPSK	22.79	22.51	22.61	24.50	
	20	1	LOW	Q16	22.97	23.38	23.32	24.50
			MID	Q16	22.97	23.12	23.08	24.50
HIGH			Q16	22.90	22.87	22.87	24.50	
50		LOW	Q16	21.54	21.65	21.69	23.50	
		MID	Q16	21.64	21.63	21.66	23.50	
		HIGH	Q16	21.74	21.76	21.50	23.50	
100		LOW	Q16	21.75	21.56	21.60	23.50	
20		1	LOW	64QAM	21.98	22.52	22.42	23.50
			MID	64QAM	21.99	22.08	21.94	23.50
	HIGH		64QAM	21.93	21.96	21.77	23.50	
	50	LOW	64QAM	20.53	20.77	20.71	22.50	
		MID	64QAM	20.69	20.74	20.67	22.50	
		HIGH	64QAM	20.60	20.71	20.78	22.50	
	100	LOW	64QAM	20.74	20.60	20.77	22.50	

LTE B2-DS11 -Ant.3								
Bandwidth (MHz)	RB Size	RB offset	Modulation	18607	18900	19193	Tune-up power(dBm)	
1.4	1	LOW	QPSK	17.58	17.75	17.79	19.00	
		MID	QPSK	17.70	17.66	17.82	19.00	
		HIGH	QPSK	17.50	17.33	17.28	19.00	
	3	LOW	QPSK	17.65	17.84	17.66	19.00	
		MID	QPSK	17.71	17.61	17.68	19.00	
		HIGH	QPSK	17.52	17.62	17.28	19.00	
	6	LOW	QPSK	17.49	17.41	17.85	19.00	
	1.4	1	LOW	Q16	18.14	18.12	18.21	19.00
			MID	Q16	18.14	18.14	18.36	19.00
HIGH			Q16	17.92	17.86	17.72	19.00	
3		LOW	Q16	18.09	18.11	18.06	19.00	
		MID	Q16	18.09	18.26	18.38	19.00	
		HIGH	Q16	18.11	17.91	17.84	19.00	
6		LOW	Q16	17.52	17.52	17.51	19.00	
1.4		1	LOW	64QAM	18.12	18.19	18.02	19.00
			MID	64QAM	18.30	18.12	18.10	19.00
	HIGH		64QAM	18.18	17.71	17.93	19.00	
	3	LOW	64QAM	18.20	18.02	17.97	19.00	
		MID	64QAM	18.16	18.31	18.23	19.00	
		HIGH	64QAM	18.08	17.83	17.79	19.00	
	6	LOW	64QAM	17.43	17.82	17.88	19.00	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	18615	18900	19185	Tune-up power(dBm)
	3	1	LOW	QPSK	17.76	17.90	17.72	19.00
MID			QPSK	17.68	17.69	17.75	19.00	
HIGH			QPSK	17.38	17.63	17.08	19.00	
8		LOW	QPSK	17.68	17.62	17.75	19.00	
		MID	QPSK	17.71	17.69	17.68	19.00	
		HIGH	QPSK	17.55	17.36	17.59	19.00	
15		LOW	QPSK	17.51	17.56	17.72	19.00	
3		1	LOW	Q16	18.33	18.27	18.29	19.00
			MID	Q16	18.28	18.30	18.10	19.00
	HIGH		Q16	17.94	17.91	17.77	19.00	
	8	LOW	Q16	17.53	17.62	17.60	19.00	
		MID	Q16	17.78	17.71	17.60	19.00	
		HIGH	Q16	17.53	17.43	17.66	19.00	
	15	LOW	Q16	17.54	17.76	17.71	19.00	
	3	1	LOW	64QAM	17.97	18.15	18.00	19.00
			MID	64QAM	18.29	18.35	18.09	19.00
HIGH			64QAM	18.08	17.59	17.93	19.00	
8		LOW	64QAM	17.57	17.68	17.60	19.00	
		MID	64QAM	17.79	17.81	17.62	19.00	
		HIGH	64QAM	17.42	17.58	17.46	19.00	
15		LOW	64QAM	17.69	17.62	17.64	19.00	
Bandwidth (MHz)		RB Size	RB offset	Modulation	18625	18900	19175	Tune-up power(dBm)
5		1	LOW	QPSK	17.69	17.98	17.87	19.00
	MID		QPSK	17.65	17.68	17.53	19.00	
	HIGH		QPSK	17.54	17.61	17.25	19.00	
	12	LOW	QPSK	17.67	17.71	17.94	19.00	
		MID	QPSK	17.60	17.71	17.74	19.00	
		HIGH	QPSK	17.55	17.33	17.57	19.00	
	25	LOW	QPSK	17.51	17.54	17.62	19.00	
	5	1	LOW	Q16	18.31	18.11	18.25	19.00
			MID	Q16	18.10	18.06	18.23	19.00
HIGH			Q16	17.86	17.99	17.73	19.00	
12		LOW	Q16	17.46	17.75	17.66	19.00	
		MID	Q16	17.81	17.67	17.74	19.00	
		HIGH	Q16	17.70	17.71	17.60	19.00	
25		LOW	Q16	17.52	17.79	17.63	19.00	
5		1	LOW	64QAM	18.19	18.10	18.09	19.00
			MID	64QAM	18.32	18.10	18.09	19.00
	HIGH		64QAM	18.19	17.72	17.98	19.00	
	12	LOW	64QAM	17.51	17.86	17.71	19.00	
		MID	64QAM	17.72	17.76	17.67	19.00	
		HIGH	64QAM	17.34	17.46	17.43	19.00	
	25	LOW	64QAM	17.71	17.59	17.82	19.00	

LTE B2-Full Power -Ant.3								
Bandwidth (MHz)	RB Size	RB offset	Modulation	18650	18900	19150	Tune-up power(dBm)	
10	1	LOW	QPSK	17.71	17.92	17.68	19.00	
		MID	QPSK	17.72	17.59	17.65	19.00	
		HIGH	QPSK	17.35	17.57	17.32	19.00	
	25	LOW	QPSK	17.73	17.63	17.70	19.00	
		MID	QPSK	17.73	17.71	17.65	19.00	
		HIGH	QPSK	17.62	17.52	17.50	19.00	
	50	LOW	QPSK	17.58	17.65	17.85	19.00	
	10	1	LOW	Q16	18.15	18.23	18.20	19.00
			MID	Q16	18.37	18.23	18.09	19.00
HIGH			Q16	17.92	17.77	17.88	19.00	
25		LOW	Q16	17.67	17.57	17.75	19.00	
		MID	Q16	17.87	17.91	17.78	19.00	
		HIGH	Q16	17.59	17.71	17.52	19.00	
50		LOW	Q16	17.47	17.59	17.52	19.00	
10		1	LOW	64QAM	18.16	18.12	18.14	19.00
			MID	64QAM	18.16	18.13	18.16	19.00
	HIGH		64QAM	18.15	17.86	17.85	19.00	
	25	LOW	64QAM	17.60	17.77	17.60	19.00	
		MID	64QAM	17.99	17.75	17.69	19.00	
		HIGH	64QAM	17.42	17.49	17.27	19.00	
	50	LOW	64QAM	17.47	17.71	17.74	19.00	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	18675	18900	19125	Tune-up power(dBm)
	15	1	LOW	QPSK	17.56	17.81	17.64	19.00
MID			QPSK	17.66	17.66	17.77	19.00	
HIGH			QPSK	17.50	17.62	17.33	19.00	
36		LOW	QPSK	17.51	17.59	17.95	19.00	
		MID	QPSK	17.61	17.51	17.67	19.00	
		HIGH	QPSK	17.54	17.34	17.66	19.00	
75		LOW	QPSK	17.44	17.46	17.79	19.00	
15		1	LOW	Q16	18.21	18.20	18.03	19.00
			MID	Q16	18.36	18.19	18.17	19.00
	HIGH		Q16	17.95	17.76	17.82	19.00	
	36	LOW	Q16	17.65	17.70	17.55	19.00	
		MID	Q16	17.66	17.83	17.72	19.00	
		HIGH	Q16	17.62	17.45	17.50	19.00	
	75	LOW	Q16	17.67	17.65	17.55	19.00	
	15	1	LOW	64QAM	18.15	18.07	18.10	19.00
			MID	64QAM	18.09	18.32	18.03	19.00
HIGH			64QAM	18.11	17.77	17.78	19.00	
36		LOW	64QAM	17.73	17.82	17.70	19.00	
		MID	64QAM	17.77	17.84	17.41	19.00	
		HIGH	64QAM	17.59	17.47	17.27	19.00	
75		LOW	64QAM	17.72	17.79	17.66	19.00	
Bandwidth (MHz)		RB Size	RB offset	Modulation	18700	18900	19100	Tune-up power(dBm)
20		1	LOW	QPSK	17.66	17.84	17.76	19.00
	MID		QPSK	17.73	17.57	17.68	19.00	
	HIGH		QPSK	17.39	17.48	17.21	19.00	
	50	LOW	QPSK	17.61	17.85	17.81	19.00	
		MID	QPSK	17.75	17.62	17.68	19.00	
		HIGH	QPSK	17.63	17.47	17.58	19.00	
	100	LOW	QPSK	17.58	17.73	17.71	19.00	
	20	1	LOW	Q16	18.23	18.20	18.18	19.00
			MID	Q16	18.22	18.15	18.23	19.00
HIGH			Q16	17.99	17.84	17.78	19.00	
50		LOW	Q16	17.61	17.67	17.64	19.00	
		MID	Q16	17.76	17.79	17.70	19.00	
		HIGH	Q16	17.58	17.58	17.51	19.00	
100		LOW	Q16	17.62	17.65	17.65	19.00	
20		1	LOW	64QAM	18.12	18.12	18.08	19.00
			MID	64QAM	18.23	18.21	18.16	19.00
	HIGH		64QAM	18.05	17.72	17.84	19.00	
	50	LOW	64QAM	17.65	17.78	17.59	19.00	
		MID	64QAM	17.86	17.84	17.55	19.00	
		HIGH	64QAM	17.48	17.45	17.41	19.00	
	100	LOW	64QAM	17.57	17.69	17.77	19.00	

LTE B2-DSI2&3 -Ant.3								
Bandwidth (MHz)	RB Size	RB offset	Modulation	18607	18900	19193	Tune-up power(dBm)	
1.4	1	LOW	QPSK	23.92	23.79	23.62	25.50	
		MID	QPSK	23.92	23.75	23.67	25.50	
		HIGH	QPSK	23.85	23.73	23.58	25.50	
	3	LOW	QPSK	23.88	23.76	23.59	25.50	
		MID	QPSK	23.90	23.80	23.59	25.50	
		HIGH	QPSK	23.87	23.73	23.58	25.50	
	6	LOW	QPSK	22.85	22.74	22.66	24.50	
	1.4	1	LOW	Q16	22.90	22.91	23.03	24.50
			MID	Q16	22.86	22.94	23.09	24.50
HIGH			Q16	22.89	22.80	22.94	24.50	
3		LOW	Q16	23.01	22.79	22.87	24.50	
		MID	Q16	23.04	22.78	22.83	24.50	
		HIGH	Q16	22.97	22.77	22.89	24.50	
6		LOW	Q16	21.99	21.84	21.55	23.50	
1.4		1	LOW	64QAM	21.83	22.42	22.36	23.50
			MID	64QAM	22.11	21.95	21.99	23.50
	HIGH		64QAM	21.79	22.07	21.75	23.50	
	3	LOW	64QAM	21.83	22.50	22.44	23.50	
		MID	64QAM	21.94	22.03	22.09	23.50	
		HIGH	64QAM	21.99	21.86	21.89	23.50	
	6	LOW	64QAM	20.50	20.66	20.79	22.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	18615	18900	19185	Tune-up power(dBm)
	3	1	LOW	QPSK	23.70	23.72	23.99	25.50
MID			QPSK	23.51	23.58	23.59	25.50	
HIGH			QPSK	23.64	23.51	23.61	25.50	
8		LOW	QPSK	22.92	22.62	22.55	24.50	
		MID	QPSK	22.72	22.81	22.74	24.50	
		HIGH	QPSK	22.88	22.69	22.69	24.50	
15		LOW	QPSK	22.66	22.79	22.54	24.50	
3		1	LOW	Q16	22.90	23.35	23.44	24.50
			MID	Q16	23.12	23.10	23.09	24.50
	HIGH		Q16	22.80	22.96	22.93	24.50	
	8	LOW	Q16	21.76	21.72	21.78	23.50	
		MID	Q16	21.58	21.71	21.66	23.50	
		HIGH	Q16	21.81	21.90	21.72	23.50	
	15	LOW	Q16	21.54	21.56	21.71	23.50	
	3	1	LOW	64QAM	22.09	22.61	22.51	23.50
			MID	64QAM	21.91	21.97	21.92	23.50
HIGH			64QAM	21.92	22.02	21.88	23.50	
8		LOW	64QAM	20.77	20.74	20.77	22.50	
		MID	64QAM	20.65	20.79	20.72	22.50	
		HIGH	64QAM	20.71	20.57	20.79	22.50	
15		LOW	64QAM	20.56	20.52	20.55	22.50	
Bandwidth (MHz)		RB Size	RB offset	Modulation	18625	18900	19175	Tune-up power(dBm)
5		1	LOW	QPSK	23.82	23.81	23.83	25.50
	MID		QPSK	23.52	23.66	23.70	25.50	
	HIGH		QPSK	23.82	23.75	23.78	25.50	
	12	LOW	QPSK	22.89	22.71	22.65	24.50	
		MID	QPSK	22.64	22.70	22.77	24.50	
		HIGH	QPSK	22.69	22.63	22.64	24.50	
	25	LOW	QPSK	22.64	22.69	22.76	24.50	
	5	1	LOW	Q16	22.86	23.43	23.24	24.50
			MID	Q16	23.07	23.08	23.16	24.50
HIGH			Q16	22.97	22.90	22.95	24.50	
12		LOW	Q16	21.78	21.67	21.57	23.50	
		MID	Q16	21.54	21.71	21.53	23.50	
		HIGH	Q16	21.60	21.68	21.55	23.50	
25		LOW	Q16	21.58	21.79	21.78	23.50	
5		1	LOW	64QAM	21.86	22.60	22.56	23.50
			MID	64QAM	21.92	22.20	21.99	23.50
	HIGH		64QAM	21.91	22.02	21.91	23.50	
	12	LOW	64QAM	20.78	20.90	20.80	22.50	
		MID	64QAM	20.76	20.81	20.67	22.50	
		HIGH	64QAM	20.78	20.82	20.72	22.50	
	25	LOW	64QAM	20.57	20.69	20.63	22.50	

LTE B2-Full Power -Ant.3								
Bandwidth (MHz)	RB Size	RB offset	Modulation	18650	18900	19150	Tune-up power(dBm)	
10	1	LOW	QPSK	23.56	23.92	23.84	25.50	
		MID	QPSK	23.67	23.71	23.85	25.50	
		HIGH	QPSK	23.83	23.77	23.82	25.50	
	25	LOW	QPSK	22.89	22.77	22.58	24.50	
		MID	QPSK	22.59	22.63	22.70	24.50	
		HIGH	QPSK	22.73	22.55	22.71	24.50	
	50	LOW	QPSK	22.65	22.75	22.78	24.50	
	10	1	LOW	Q16	22.87	23.29	23.24	24.50
			MID	Q16	23.05	23.05	23.22	24.50
HIGH			Q16	22.88	23.02	23.01	24.50	
25		LOW	Q16	21.66	21.79	21.60	23.50	
		MID	Q16	21.61	21.57	21.72	23.50	
		HIGH	Q16	21.82	21.61	21.58	23.50	
50		LOW	Q16	21.55	21.78	21.71	23.50	
10		1	LOW	64QAM	21.98	22.62	22.44	23.50
			MID	64QAM	22.04	22.22	21.79	23.50
	HIGH		64QAM	21.92	21.84	21.65	23.50	
	25	LOW	64QAM	20.50	20.65	20.66	22.50	
		MID	64QAM	20.77	20.62	20.75	22.50	
		HIGH	64QAM	20.66	20.70	20.76	22.50	
	50	LOW	64QAM	20.76	20.71	20.67	22.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	18675	18900	19125	Tune-up power(dBm)
	15	1	LOW	QPSK	23.64	23.73	23.88	25.50
MID			QPSK	23.70	23.78	23.72	25.50	
HIGH			QPSK	23.74	23.53	23.58	25.50	
36		LOW	QPSK	22.79	22.58	22.78	24.50	
		MID	QPSK	22.52	22.57	22.72	24.50	
		HIGH	QPSK	22.63	22.61	22.68	24.50	
75		LOW	QPSK	22.73	22.56	22.63	24.50	
15		1	LOW	Q16	23.02	23.40	23.29	24.50
			MID	Q16	22.88	23.19	23.05	24.50
	HIGH		Q16	23.00	22.84	22.94	24.50	
	36	LOW	Q16	21.51	21.76	21.67	23.50	
		MID	Q16	21.75	21.63	21.79	23.50	
		HIGH	Q16	21.80	21.81	21.58	23.50	
	75	LOW	Q16	21.62	21.78	21.74	23.50	
	15	1	LOW	64QAM	21.92	22.41	22.41	23.50
			MID	64QAM	21.96	22.16	21.83	23.50
HIGH			64QAM	21.97	22.04	21.89	23.50	
36		LOW	64QAM	20.51	20.78	20.86	22.50	
		MID	64QAM	20.74	20.74	20.53	22.50	
		HIGH	64QAM	20.75	20.60	20.68	22.50	
75		LOW	64QAM	20.60	20.60	20.55	22.50	
Bandwidth (MHz)		RB Size	RB offset	Modulation	18700	18900	19100	Tune-up power(dBm)
20		1	LOW	QPSK	23.68	23.79	23.84	25.50
	MID		QPSK	23.62	23.51	23.70	25.50	
	HIGH		QPSK	23.77	23.60	23.70	25.50	
	50	LOW	QPSK	22.79	22.66	22.66	24.50	
		MID	QPSK	22.65	22.66	22.71	24.50	
		HIGH	QPSK	22.76	22.50	22.73	24.50	
	100	LOW	QPSK	22.79	22.51	22.61	24.50	
	20	1	LOW	Q16	22.97	23.38	23.32	24.50
			MID	Q16	22.97	23.12	23.08	24.50
HIGH			Q16	22.90	22.87	22.87	24.50	
50		LOW	Q16	21.54	21.65	21.69	23.50	
		MID	Q16	21.64	21.63	21.66	23.50	
		HIGH	Q16	21.74	21.76	21.50	23.50	
100		LOW	Q16	21.75	21.56	21.60	23.50	
20		1	LOW	64QAM	21.98	22.52	22.42	23.50
			MID	64QAM	21.99	22.08	21.94	23.50
	HIGH		64QAM	21.93	21.96	21.77	23.50	
	50	LOW	64QAM	20.53	20.77	20.71	22.50	
		MID	64QAM	20.69	20.74	20.67	22.50	
		HIGH	64QAM	20.60	20.71	20.78	22.50	
	100	LOW	64QAM	20.74	20.60	20.77	22.50	

LTE B2-DS14 -Ant.3								
Bandwidth (MHz)	RB Size	RB offset	Modulation	18607	18900	19193	Tune-up power(dBm)	
1.4	1	LOW	QPSK	20.32	20.54	20.18	21.50	
		MID	QPSK	20.11	20.15	20.09	21.50	
		HIGH	QPSK	19.85	19.91	19.78	21.50	
	3	LOW	QPSK	20.07	20.25	20.21	21.50	
		MID	QPSK	20.27	20.11	20.12	21.50	
		HIGH	QPSK	19.82	20.02	19.70	21.50	
	6	LOW	QPSK	19.94	20.05	20.18	21.50	
	1.4	1	LOW	Q16	20.86	20.71	20.78	21.50
			MID	Q16	20.86	20.75	20.88	21.50
HIGH			Q16	20.50	20.36	20.35	21.50	
3		LOW	Q16	20.78	20.74	20.56	21.50	
		MID	Q16	20.65	20.63	20.83	21.50	
		HIGH	Q16	20.38	20.24	20.41	21.50	
6		LOW	Q16	20.15	20.08	20.23	21.50	
1.4		1	LOW	64QAM	20.92	20.92	20.98	21.50
			MID	64QAM	20.84	20.71	20.72	21.50
	HIGH		64QAM	20.56	20.05	20.29	21.50	
	3	LOW	64QAM	20.83	20.84	20.94	21.50	
		MID	64QAM	20.71	20.70	20.70	21.50	
		HIGH	64QAM	20.55	20.34	20.53	21.50	
	6	LOW	64QAM	20.14	20.12	20.21	21.50	
	3	1	LOW	QPSK	20.33	20.55	20.40	21.50
			MID	QPSK	20.27	20.23	20.27	21.50
HIGH			QPSK	19.85	19.81	19.81	21.50	
8		LOW	QPSK	20.21	20.17	20.25	21.50	
		MID	QPSK	20.30	20.34	20.14	21.50	
		HIGH	QPSK	19.93	19.98	19.92	21.50	
15		LOW	QPSK	19.91	20.13	20.30	21.50	
3		1	LOW	Q16	20.57	20.78	20.56	21.50
			MID	Q16	20.75	20.52	20.59	21.50
			HIGH	Q16	20.41	20.25	20.44	21.50
		8	LOW	Q16	20.18	20.19	20.16	21.50
			MID	Q16	20.15	20.24	20.07	21.50
			HIGH	Q16	19.98	20.07	19.98	21.50
		15	LOW	Q16	20.07	20.26	20.31	21.50
		3	1	LOW	64QAM	20.88	20.73	20.79	21.50
	MID			64QAM	20.67	20.74	20.86	21.50
HIGH	64QAM			20.50	20.12	20.49	21.50	
8	LOW		64QAM	19.98	20.04	20.22	21.50	
	MID		64QAM	20.20	20.54	20.36	21.50	
	HIGH		64QAM	20.04	20.00	19.98	21.50	
15	LOW		64QAM	20.08	20.21	19.95	21.50	
5	1		LOW	QPSK	20.17	20.33	20.21	21.50
			MID	QPSK	20.31	20.01	20.27	21.50
		HIGH	QPSK	19.99	19.96	19.67	21.50	
	12	LOW	QPSK	19.99	20.26	20.24	21.50	
		MID	QPSK	20.29	20.34	20.30	21.50	
		HIGH	QPSK	20.05	19.97	19.98	21.50	
	25	LOW	QPSK	19.99	19.94	20.30	21.50	
	5	1	LOW	Q16	20.79	20.72	20.77	21.50
			MID	Q16	20.84	20.78	20.70	21.50
			HIGH	Q16	20.38	20.33	20.34	21.50
		12	LOW	Q16	20.01	20.08	20.22	21.50
			MID	Q16	20.10	20.12	20.35	21.50
			HIGH	Q16	20.18	19.97	19.89	21.50
		25	LOW	Q16	20.08	20.05	20.25	21.50
		5	1	LOW	64QAM	20.83	20.87	20.92	21.50
MID				64QAM	20.66	20.50	20.62	21.50
HIGH	64QAM			20.46	20.26	20.53	21.50	
12	LOW		64QAM	20.14	20.15	20.17	21.50	
	MID		64QAM	20.12	20.48	20.21	21.50	
	HIGH		64QAM	20.15	19.93	20.15	21.50	
25	LOW		64QAM	20.11	20.36	19.96	21.50	

LTE B2-Full Power -Ant.3								
Bandwidth (MHz)	RB Size	RB offset	Modulation	18650	18900	19150	Tune-up power(dBm)	
10	1	LOW	QPSK	20.11	20.45	20.41	21.50	
		MID	QPSK	20.23	19.95	20.04	21.50	
		HIGH	QPSK	19.80	20.07	19.86	21.50	
	25	LOW	QPSK	20.26	20.24	20.14	21.50	
		MID	QPSK	20.14	20.18	20.22	21.50	
		HIGH	QPSK	19.93	20.11	20.09	21.50	
	50	LOW	QPSK	20.05	19.98	20.15	21.50	
	10	1	LOW	Q16	20.62	20.85	20.79	21.50
			MID	Q16	20.59	20.51	20.69	21.50
HIGH			Q16	20.49	20.43	20.36	21.50	
25		LOW	Q16	19.99	20.25	20.35	21.50	
		MID	Q16	20.16	20.24	20.26	21.50	
		HIGH	Q16	20.06	20.11	19.95	21.50	
50		LOW	Q16	19.98	19.98	20.32	21.50	
10		1	LOW	64QAM	20.77	20.69	20.80	21.50
			MID	64QAM	20.73	20.70	20.88	21.50
	HIGH		64QAM	20.57	20.07	20.41	21.50	
	25	LOW	64QAM	20.06	20.13	20.09	21.50	
		MID	64QAM	20.36	20.40	20.33	21.50	
		HIGH	64QAM	20.14	19.92	20.16	21.50	
	50	LOW	64QAM	20.00	20.34	19.96	21.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	18675	18900	19125	Tune-up power(dBm)
	15	1	LOW	QPSK	20.26	20.54	20.21	21.50
MID			QPSK	20.23	20.15	20.16	21.50	
HIGH			QPSK	19.90	19.94	19.78	21.50	
36		LOW	QPSK	20.17	20.24	20.32	21.50	
		MID	QPSK	20.13	20.30	20.32	21.50	
		HIGH	QPSK	20.09	20.12	20.16	21.50	
75		LOW	QPSK	20.20	19.96	20.05	21.50	
15		1	LOW	Q16	20.83	20.67	20.70	21.50
			MID	Q16	20.71	20.62	20.82	21.50
	HIGH		Q16	20.59	20.32	20.21	21.50	
	36	LOW	Q16	20.04	20.22	20.20	21.50	
		MID	Q16	20.10	20.26	20.25	21.50	
		HIGH	Q16	19.95	20.19	20.15	21.50	
	75	LOW	Q16	19.97	20.06	20.10	21.50	
	15	1	LOW	64QAM	20.71	20.91	20.90	21.50
			MID	64QAM	20.87	20.54	20.68	21.50
HIGH			64QAM	20.67	20.26	20.47	21.50	
36		LOW	64QAM	19.89	20.11	20.29	21.50	
		MID	64QAM	20.22	20.43	20.20	21.50	
		HIGH	64QAM	19.95	20.10	20.03	21.50	
75		LOW	64QAM	20.25	20.24	19.99	21.50	
Bandwidth (MHz)		RB Size	RB offset	Modulation	18700	18900	19100	Tune-up power(dBm)
20		1	LOW	QPSK	20.20	20.40	20.29	21.50
	MID		QPSK	20.22	20.10	20.14	21.50	
	HIGH		QPSK	19.85	19.94	19.79	21.50	
	50	LOW	QPSK	20.11	20.20	20.17	21.50	
		MID	QPSK	20.19	20.15	20.18	21.50	
		HIGH	QPSK	20.08	20.07	20.03	21.50	
	100	LOW	QPSK	20.05	20.18	20.16	21.50	
	20	1	LOW	Q16	20.71	20.76	20.71	21.50
			MID	Q16	20.71	20.65	20.74	21.50
HIGH			Q16	20.51	20.29	20.30	21.50	
50		LOW	Q16	20.13	20.23	20.24	21.50	
		MID	Q16	20.24	20.27	20.20	21.50	
		HIGH	Q16	20.04	20.09	20.00	21.50	
100		LOW	Q16	20.07	20.11	20.18	21.50	
20		1	LOW	64QAM	20.77	20.82	20.84	21.50
			MID	64QAM	20.78	20.64	20.73	21.50
	HIGH		64QAM	20.56	20.19	20.38	21.50	
	50	LOW	64QAM	20.02	20.17	20.22	21.50	
		MID	64QAM	20.27	20.40	20.22	21.50	
		HIGH	64QAM	20.02	19.99	20.07	21.50	
	100	LOW	64QAM	20.10	20.21	20.06	21.50	

LTE B2-Full Power -Ant.1							
Bandwidth (MHz)	RB Size	RB offset	Modulation	18607	18900	19193	Tune-up power(dBm)
1.4	1	LOW	QPSK	24.17	24.21	24.08	25.50
		MID	QPSK	24.03	24.04	23.84	25.50
		HIGH	QPSK	23.75	23.77	23.62	25.50
	3	LOW	QPSK	23.99	24.29	24.19	25.50
		MID	QPSK	23.80	24.16	23.91	25.50
		HIGH	QPSK	23.61	23.79	23.63	25.50
6	LOW	QPSK	22.84	22.96	22.71	24.50	
1.4	1	LOW	Q16	23.40	23.81	23.65	24.50
		MID	Q16	23.43	23.31	23.35	24.50
		HIGH	Q16	23.13	23.15	22.84	24.50
	3	LOW	Q16	23.53	23.65	23.61	24.50
		MID	Q16	23.41	23.48	23.34	24.50
		HIGH	Q16	23.33	23.29	22.85	24.50
6	LOW	Q16	21.95	21.75	21.83	23.50	
1.4	1	LOW	64QAM	22.39	22.82	22.29	23.50
		MID	64QAM	22.59	22.44	22.41	23.50
		HIGH	64QAM	22.24	22.13	21.81	23.50
	3	LOW	64QAM	22.50	22.82	22.48	23.50
		MID	64QAM	22.65	22.31	22.39	23.50
		HIGH	64QAM	22.25	22.21	21.83	23.50
6	LOW	64QAM	20.98	20.95	20.95	22.50	
Bandwidth (MHz)	RB Size	RB offset	Modulation	18615	18900	19185	Tune-up power(dBm)
3	1	LOW	QPSK	24.18	24.24	24.04	25.50
		MID	QPSK	23.95	23.93	23.83	25.50
		HIGH	QPSK	23.63	23.71	23.70	25.50
	8	LOW	QPSK	22.95	22.89	23.11	24.50
		MID	QPSK	23.08	22.93	22.83	24.50
		HIGH	QPSK	22.78	22.88	22.64	24.50
15	LOW	QPSK	22.85	22.84	22.94	24.50	
3	1	LOW	Q16	23.53	23.72	23.45	24.50
		MID	Q16	23.40	23.39	23.47	24.50
		HIGH	Q16	23.09	23.25	22.97	24.50
	8	LOW	Q16	21.77	21.87	22.00	23.50
		MID	Q16	22.06	22.12	21.93	23.50
		HIGH	Q16	21.71	21.92	21.79	23.50
15	LOW	Q16	21.79	21.92	21.93	23.50	
3	1	LOW	64QAM	22.35	23.01	22.30	23.50
		MID	64QAM	22.40	22.60	22.46	23.50
		HIGH	64QAM	22.28	22.08	21.62	23.50
	8	LOW	64QAM	20.70	21.27	20.85	22.50
		MID	64QAM	21.06	21.14	20.76	22.50
		HIGH	64QAM	20.77	20.67	20.66	22.50
15	LOW	64QAM	21.01	20.92	21.01	22.50	
Bandwidth (MHz)	RB Size	RB offset	Modulation	18625	18900	19175	Tune-up power(dBm)
5	1	LOW	QPSK	24.08	24.39	24.05	25.50
		MID	QPSK	24.02	23.95	23.82	25.50
		HIGH	QPSK	23.59	23.86	23.51	25.50
	12	LOW	QPSK	22.85	23.05	23.12	24.50
		MID	QPSK	23.01	23.03	23.04	24.50
		HIGH	QPSK	22.78	22.90	22.86	24.50
25	LOW	QPSK	22.76	23.05	22.78	24.50	
5	1	LOW	Q16	23.46	23.81	23.36	24.50
		MID	Q16	23.33	23.47	23.30	24.50
		HIGH	Q16	23.15	23.07	22.69	24.50
	12	LOW	Q16	21.76	22.11	22.16	23.50
		MID	Q16	22.06	21.91	21.98	23.50
		HIGH	Q16	21.95	21.81	21.62	23.50
25	LOW	Q16	21.82	21.92	21.80	23.50	
5	1	LOW	64QAM	22.39	22.96	22.23	23.50
		MID	64QAM	22.51	22.57	22.30	23.50
		HIGH	64QAM	22.08	22.22	21.69	23.50
	12	LOW	64QAM	20.66	21.00	21.07	22.50
		MID	64QAM	21.12	21.04	20.89	22.50
		HIGH	64QAM	20.77	20.64	20.87	22.50
25	LOW	64QAM	20.95	20.89	20.88	22.50	

LTE B2-Full Power -Ant.1								
Bandwidth (MHz)	RB Size	RB offset	Modulation	18650	18900	19150	Tune-up power(dBm)	
10	1	LOW	QPSK	24.13	24.22	24.25	25.50	
		MID	QPSK	24.02	24.10	23.72	25.50	
		HIGH	QPSK	23.84	23.77	23.56	25.50	
	25	LOW	QPSK	22.79	22.96	22.87	24.50	
		MID	QPSK	23.14	22.99	22.96	24.50	
		HIGH	QPSK	22.66	22.97	22.63	24.50	
	50	LOW	QPSK	22.88	22.93	22.92	24.50	
	10	1	LOW	Q16	23.54	23.59	23.50	24.50
			MID	Q16	23.60	23.28	23.37	24.50
HIGH			Q16	23.35	23.14	22.93	24.50	
25		LOW	Q16	22.03	21.87	21.89	23.50	
		MID	Q16	22.13	22.11	21.93	23.50	
		HIGH	Q16	21.83	21.79	21.79	23.50	
50		LOW	Q16	21.83	21.98	21.79	23.50	
10		1	LOW	64QAM	22.46	22.81	22.32	23.50
			MID	64QAM	22.66	22.52	22.54	23.50
	HIGH		64QAM	22.26	22.02	21.78	23.50	
	25	LOW	64QAM	20.73	21.20	20.85	22.50	
		MID	64QAM	21.18	20.97	20.87	22.50	
		HIGH	64QAM	20.72	20.71	20.61	22.50	
	50	LOW	64QAM	20.85	20.88	20.72	22.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	18675	18900	19125	Tune-up power(dBm)
	15	1	LOW	QPSK	24.18	24.31	24.19	25.50
MID			QPSK	24.00	23.93	23.82	25.50	
HIGH			QPSK	23.63	23.78	23.73	25.50	
36		LOW	QPSK	22.89	22.95	23.13	24.50	
		MID	QPSK	22.85	22.94	22.81	24.50	
		HIGH	QPSK	22.65	22.91	22.70	24.50	
75		LOW	QPSK	22.77	22.98	22.71	24.50	
15		1	LOW	Q16	23.58	23.87	23.44	24.50
			MID	Q16	23.43	23.25	23.36	24.50
	HIGH		Q16	23.11	23.10	22.95	24.50	
	36	LOW	Q16	21.86	22.10	22.17	23.50	
		MID	Q16	21.93	22.05	21.75	23.50	
		HIGH	Q16	21.74	21.83	21.78	23.50	
	75	LOW	Q16	21.91	22.01	21.81	23.50	
	15	1	LOW	64QAM	22.50	22.92	22.40	23.50
			MID	64QAM	22.46	22.55	22.38	23.50
HIGH			64QAM	22.21	22.05	21.56	23.50	
36		LOW	64QAM	20.88	21.08	21.08	22.50	
		MID	64QAM	20.96	21.00	20.69	22.50	
		HIGH	64QAM	20.77	20.93	20.81	22.50	
75		LOW	64QAM	20.85	20.89	20.81	22.50	
Bandwidth (MHz)		RB Size	RB offset	Modulation	18700	18900	19100	Tune-up power(dBm)
20		1	LOW	QPSK	24.03	24.29	24.14	25.50
	MID		QPSK	24.35	24.06	23.80	25.50	
	HIGH		QPSK	23.74	23.75	23.76	25.50	
	50	LOW	QPSK	22.89	22.95	23.00	24.50	
		MID	QPSK	23.11	23.05	22.94	24.50	
		HIGH	QPSK	22.79	22.86	22.72	24.50	
	100	LOW	QPSK	22.78	22.90	22.85	24.50	
	20	1	LOW	Q16	23.54	23.74	23.50	24.50
			MID	Q16	23.46	23.40	23.36	24.50
HIGH			Q16	23.24	23.17	22.84	24.50	
50		LOW	Q16	21.88	21.99	22.02	23.50	
		MID	Q16	21.99	22.03	21.88	23.50	
		HIGH	Q16	21.80	21.86	21.67	23.50	
100		LOW	Q16	21.83	21.90	21.85	23.50	
20		1	LOW	64QAM	22.41	22.86	22.38	23.50
			MID	64QAM	22.51	22.45	22.45	23.50
	HIGH		64QAM	22.17	22.13	21.71	23.50	
	50	LOW	64QAM	20.73	21.13	20.99	22.50	
		MID	64QAM	21.08	21.11	20.79	22.50	
		HIGH	64QAM	20.75	20.78	20.73	22.50	
	100	LOW	64QAM	20.88	20.94	20.87	22.50	

LTE B2-DS11 -Ant.1							
Bandwidth (MHz)	RB Size	RB offset	Modulation	18607	18900	19193	Tune-up power(dBm)
1.4	1	LOW	QPSK	24.17	24.21	24.08	25.50
		MID	QPSK	24.03	24.04	23.84	25.50
		HIGH	QPSK	23.75	23.77	23.62	25.50
	3	LOW	QPSK	23.99	24.29	24.19	25.50
		MID	QPSK	23.80	24.16	23.91	25.50
		HIGH	QPSK	23.61	23.79	23.63	25.50
6	LOW	QPSK	22.84	22.96	22.71	24.50	
1.4	1	LOW	Q16	23.40	23.81	23.65	24.50
		MID	Q16	23.43	23.31	23.35	24.50
		HIGH	Q16	23.13	23.15	22.84	24.50
	3	LOW	Q16	23.53	23.65	23.61	24.50
		MID	Q16	23.41	23.48	23.34	24.50
		HIGH	Q16	23.33	23.29	22.85	24.50
6	LOW	Q16	21.95	21.75	21.83	23.50	
1.4	1	LOW	64QAM	22.39	22.82	22.29	23.50
		MID	64QAM	22.59	22.44	22.41	23.50
		HIGH	64QAM	22.24	22.13	21.81	23.50
	3	LOW	64QAM	22.50	22.82	22.48	23.50
		MID	64QAM	22.65	22.31	22.39	23.50
		HIGH	64QAM	22.25	22.21	21.83	23.50
6	LOW	64QAM	20.98	20.95	20.95	22.50	
Bandwidth (MHz)	RB Size	RB offset	Modulation	18615	18900	19185	Tune-up power(dBm)
3	1	LOW	QPSK	24.18	24.24	24.04	25.50
		MID	QPSK	23.95	23.93	23.83	25.50
		HIGH	QPSK	23.63	23.71	23.70	25.50
	8	LOW	QPSK	22.95	22.89	23.11	24.50
		MID	QPSK	23.08	22.93	22.83	24.50
		HIGH	QPSK	22.78	22.88	22.64	24.50
15	LOW	QPSK	22.85	22.84	22.94	24.50	
3	1	LOW	Q16	23.53	23.72	23.45	24.50
		MID	Q16	23.40	23.39	23.47	24.50
		HIGH	Q16	23.09	23.25	22.97	24.50
	8	LOW	Q16	21.77	21.87	22.00	23.50
		MID	Q16	22.06	22.12	21.93	23.50
		HIGH	Q16	21.71	21.92	21.79	23.50
15	LOW	Q16	21.79	21.92	21.93	23.50	
3	1	LOW	64QAM	22.35	23.01	22.30	23.50
		MID	64QAM	22.40	22.60	22.46	23.50
		HIGH	64QAM	22.28	22.08	21.62	23.50
	8	LOW	64QAM	20.70	21.27	20.85	22.50
		MID	64QAM	21.06	21.14	20.76	22.50
		HIGH	64QAM	20.77	20.67	20.66	22.50
15	LOW	64QAM	21.01	20.92	21.01	22.50	
Bandwidth (MHz)	RB Size	RB offset	Modulation	18625	18900	19175	Tune-up power(dBm)
5	1	LOW	QPSK	24.08	24.39	24.05	25.50
		MID	QPSK	24.02	23.95	23.82	25.50
		HIGH	QPSK	23.59	23.86	23.51	25.50
	12	LOW	QPSK	22.85	23.05	23.12	24.50
		MID	QPSK	23.01	23.03	23.04	24.50
		HIGH	QPSK	22.78	22.90	22.86	24.50
25	LOW	QPSK	22.76	23.05	22.78	24.50	
5	1	LOW	Q16	23.46	23.81	23.36	24.50
		MID	Q16	23.33	23.47	23.30	24.50
		HIGH	Q16	23.15	23.07	22.69	24.50
	12	LOW	Q16	21.76	22.11	22.16	23.50
		MID	Q16	22.06	21.91	21.98	23.50
		HIGH	Q16	21.95	21.81	21.62	23.50
25	LOW	Q16	21.82	21.92	21.80	23.50	
5	1	LOW	64QAM	22.39	22.96	22.23	23.50
		MID	64QAM	22.51	22.57	22.30	23.50
		HIGH	64QAM	22.08	22.22	21.69	23.50
	12	LOW	64QAM	20.66	21.00	21.07	22.50
		MID	64QAM	21.12	21.04	20.89	22.50
		HIGH	64QAM	20.77	20.64	20.87	22.50
25	LOW	64QAM	20.95	20.89	20.88	22.50	

LTE B2-DS11 -Ant.1								
Bandwidth (MHz)	RB Size	RB offset	Modulation	18650	18900	19150	Tune-up power(dBm)	
10	1	LOW	QPSK	24.13	24.22	24.25	25.50	
		MID	QPSK	24.02	24.10	23.72	25.50	
		HIGH	QPSK	23.84	23.77	23.56	25.50	
	25	LOW	QPSK	22.79	22.96	22.87	24.50	
		MID	QPSK	23.14	22.99	22.96	24.50	
		HIGH	QPSK	22.66	22.97	22.63	24.50	
	50	LOW	QPSK	22.88	22.93	22.92	24.50	
	10	1	LOW	Q16	23.54	23.59	23.50	24.50
			MID	Q16	23.60	23.28	23.37	24.50
HIGH			Q16	23.35	23.14	22.93	24.50	
25		LOW	Q16	22.03	21.87	21.89	23.50	
		MID	Q16	22.13	22.11	21.93	23.50	
		HIGH	Q16	21.83	21.79	21.79	23.50	
50		LOW	Q16	21.83	21.98	21.79	23.50	
10		1	LOW	64QAM	22.46	22.81	22.32	23.50
			MID	64QAM	22.66	22.52	22.54	23.50
	HIGH		64QAM	22.26	22.02	21.78	23.50	
	25	LOW	64QAM	20.73	21.20	20.85	22.50	
		MID	64QAM	21.18	20.97	20.87	22.50	
		HIGH	64QAM	20.72	20.71	20.61	22.50	
	50	LOW	64QAM	20.85	20.88	20.72	22.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	18675	18900	19125	Tune-up power(dBm)
	15	1	LOW	QPSK	24.18	24.31	24.19	25.50
MID			QPSK	24.00	23.93	23.82	25.50	
HIGH			QPSK	23.63	23.78	23.73	25.50	
36		LOW	QPSK	22.89	22.95	23.13	24.50	
		MID	QPSK	22.85	22.94	22.81	24.50	
		HIGH	QPSK	22.65	22.91	22.70	24.50	
75		LOW	QPSK	22.77	22.98	22.71	24.50	
15		1	LOW	Q16	23.58	23.87	23.44	24.50
			MID	Q16	23.43	23.25	23.36	24.50
	HIGH		Q16	23.11	23.10	22.95	24.50	
	36	LOW	Q16	21.86	22.10	22.17	23.50	
		MID	Q16	21.93	22.05	21.75	23.50	
		HIGH	Q16	21.74	21.83	21.78	23.50	
	75	LOW	Q16	21.91	22.01	21.81	23.50	
	15	1	LOW	64QAM	22.50	22.92	22.40	23.50
			MID	64QAM	22.46	22.55	22.38	23.50
HIGH			64QAM	22.21	22.05	21.56	23.50	
36		LOW	64QAM	20.88	21.08	21.08	22.50	
		MID	64QAM	20.96	21.00	20.69	22.50	
		HIGH	64QAM	20.77	20.93	20.81	22.50	
75		LOW	64QAM	20.85	20.89	20.81	22.50	
Bandwidth (MHz)		RB Size	RB offset	Modulation	18700	18900	19100	Tune-up power(dBm)
20		1	LOW	QPSK	24.03	24.29	24.14	25.50
	MID		QPSK	24.35	24.06	23.80	25.50	
	HIGH		QPSK	23.74	23.75	23.76	25.50	
	50	LOW	QPSK	22.89	22.95	23.00	24.50	
		MID	QPSK	23.11	23.05	22.94	24.50	
		HIGH	QPSK	22.79	22.86	22.72	24.50	
	100	LOW	QPSK	22.78	22.90	22.85	24.50	
	20	1	LOW	Q16	23.54	23.74	23.50	24.50
			MID	Q16	23.46	23.40	23.36	24.50
HIGH			Q16	23.24	23.17	22.84	24.50	
50		LOW	Q16	21.88	21.99	22.02	23.50	
		MID	Q16	21.99	22.03	21.88	23.50	
		HIGH	Q16	21.80	21.86	21.67	23.50	
100		LOW	Q16	21.83	21.90	21.85	23.50	
20		1	LOW	64QAM	22.41	22.86	22.38	23.50
			MID	64QAM	22.51	22.45	22.45	23.50
	HIGH		64QAM	22.17	22.13	21.71	23.50	
	50	LOW	64QAM	20.73	21.13	20.99	22.50	
		MID	64QAM	21.08	21.11	20.79	22.50	
		HIGH	64QAM	20.75	20.78	20.73	22.50	
	100	LOW	64QAM	20.88	20.94	20.87	22.50	

LTE B2-DSI2 -Ant.1							
Bandwidth (MHz)	RB Size	RB offset	Modulation	18607	18900	19193	Tune-up power(dBm)
1.4	1	LOW	QPSK	24.17	24.21	24.08	25.50
		MID	QPSK	24.03	24.04	23.84	25.50
		HIGH	QPSK	23.75	23.77	23.62	25.50
	3	LOW	QPSK	23.99	24.29	24.19	25.50
		MID	QPSK	23.80	24.16	23.91	25.50
		HIGH	QPSK	23.61	23.79	23.63	25.50
6	LOW	QPSK	22.84	22.96	22.71	24.50	
1.4	1	LOW	Q16	23.40	23.81	23.65	24.50
		MID	Q16	23.43	23.31	23.35	24.50
		HIGH	Q16	23.13	23.15	22.84	24.50
	3	LOW	Q16	23.53	23.65	23.61	24.50
		MID	Q16	23.41	23.48	23.34	24.50
		HIGH	Q16	23.33	23.29	22.85	24.50
6	LOW	Q16	21.95	21.75	21.83	23.50	
1.4	1	LOW	64QAM	22.39	22.82	22.29	23.50
		MID	64QAM	22.59	22.44	22.41	23.50
		HIGH	64QAM	22.24	22.13	21.81	23.50
	3	LOW	64QAM	22.50	22.82	22.48	23.50
		MID	64QAM	22.65	22.31	22.39	23.50
		HIGH	64QAM	22.25	22.21	21.83	23.50
6	LOW	64QAM	20.98	20.95	20.95	22.50	
Bandwidth (MHz)	RB Size	RB offset	Modulation	18615	18900	19185	Tune-up power(dBm)
3	1	LOW	QPSK	24.18	24.24	24.04	25.50
		MID	QPSK	23.95	23.93	23.83	25.50
		HIGH	QPSK	23.63	23.71	23.70	25.50
	8	LOW	QPSK	22.95	22.89	23.11	24.50
		MID	QPSK	23.08	22.93	22.83	24.50
		HIGH	QPSK	22.78	22.88	22.64	24.50
15	LOW	QPSK	22.85	22.84	22.94	24.50	
3	1	LOW	Q16	23.53	23.72	23.45	24.50
		MID	Q16	23.40	23.39	23.47	24.50
		HIGH	Q16	23.09	23.25	22.97	24.50
	8	LOW	Q16	21.77	21.87	22.00	23.50
		MID	Q16	22.06	22.12	21.93	23.50
		HIGH	Q16	21.71	21.92	21.79	23.50
15	LOW	Q16	21.79	21.92	21.93	23.50	
3	1	LOW	64QAM	22.35	23.01	22.30	23.50
		MID	64QAM	22.40	22.60	22.46	23.50
		HIGH	64QAM	22.28	22.08	21.62	23.50
	8	LOW	64QAM	20.70	21.27	20.85	22.50
		MID	64QAM	21.06	21.14	20.76	22.50
		HIGH	64QAM	20.77	20.67	20.66	22.50
15	LOW	64QAM	21.01	20.92	21.01	22.50	
Bandwidth (MHz)	RB Size	RB offset	Modulation	18625	18900	19175	Tune-up power(dBm)
5	1	LOW	QPSK	24.08	24.39	24.05	25.50
		MID	QPSK	24.02	23.95	23.82	25.50
		HIGH	QPSK	23.59	23.86	23.51	25.50
	12	LOW	QPSK	22.85	23.05	23.12	24.50
		MID	QPSK	23.01	23.03	23.04	24.50
		HIGH	QPSK	22.78	22.90	22.86	24.50
25	LOW	QPSK	22.76	23.05	22.78	24.50	
5	1	LOW	Q16	23.46	23.81	23.36	24.50
		MID	Q16	23.33	23.47	23.30	24.50
		HIGH	Q16	23.15	23.07	22.69	24.50
	12	LOW	Q16	21.76	22.11	22.16	23.50
		MID	Q16	22.06	21.91	21.98	23.50
		HIGH	Q16	21.95	21.81	21.62	23.50
25	LOW	Q16	21.82	21.92	21.80	23.50	
5	1	LOW	64QAM	22.39	22.96	22.23	23.50
		MID	64QAM	22.51	22.57	22.30	23.50
		HIGH	64QAM	22.08	22.22	21.69	23.50
	12	LOW	64QAM	20.66	21.00	21.07	22.50
		MID	64QAM	21.12	21.04	20.89	22.50
		HIGH	64QAM	20.77	20.64	20.87	22.50
25	LOW	64QAM	20.95	20.89	20.88	22.50	

LTE B2-DSI2 -Ant.1								
Bandwidth (MHz)	RB Size	RB offset	Modulation	18650	18900	19150	Tune-up power(dBm)	
10	1	LOW	QPSK	24.13	24.22	24.25	25.50	
		MID	QPSK	24.02	24.10	23.72	25.50	
		HIGH	QPSK	23.84	23.77	23.56	25.50	
	25	LOW	QPSK	22.79	22.96	22.87	24.50	
		MID	QPSK	23.14	22.99	22.96	24.50	
		HIGH	QPSK	22.66	22.97	22.63	24.50	
	50	LOW	QPSK	22.88	22.93	22.92	24.50	
	10	1	LOW	Q16	23.54	23.59	23.50	24.50
			MID	Q16	23.60	23.28	23.37	24.50
HIGH			Q16	23.35	23.14	22.93	24.50	
25		LOW	Q16	22.03	21.87	21.89	23.50	
		MID	Q16	22.13	22.11	21.93	23.50	
		HIGH	Q16	21.83	21.79	21.79	23.50	
50		LOW	Q16	21.83	21.98	21.79	23.50	
10		1	LOW	64QAM	22.46	22.81	22.32	23.50
			MID	64QAM	22.66	22.52	22.54	23.50
	HIGH		64QAM	22.26	22.02	21.78	23.50	
	25	LOW	64QAM	20.73	21.20	20.85	22.50	
		MID	64QAM	21.18	20.97	20.87	22.50	
		HIGH	64QAM	20.72	20.71	20.61	22.50	
	50	LOW	64QAM	20.85	20.88	20.72	22.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	18675	18900	19125	Tune-up power(dBm)
	15	1	LOW	QPSK	24.18	24.31	24.19	25.50
MID			QPSK	24.00	23.93	23.82	25.50	
HIGH			QPSK	23.63	23.78	23.73	25.50	
36		LOW	QPSK	22.89	22.95	23.13	24.50	
		MID	QPSK	22.85	22.94	22.81	24.50	
		HIGH	QPSK	22.65	22.91	22.70	24.50	
75		LOW	QPSK	22.77	22.98	22.71	24.50	
15		1	LOW	Q16	23.58	23.87	23.44	24.50
			MID	Q16	23.43	23.25	23.36	24.50
	HIGH		Q16	23.11	23.10	22.95	24.50	
	36	LOW	Q16	21.86	22.10	22.17	23.50	
		MID	Q16	21.93	22.05	21.75	23.50	
		HIGH	Q16	21.74	21.83	21.78	23.50	
	75	LOW	Q16	21.91	22.01	21.81	23.50	
	15	1	LOW	64QAM	22.50	22.92	22.40	23.50
			MID	64QAM	22.46	22.55	22.38	23.50
HIGH			64QAM	22.21	22.05	21.56	23.50	
36		LOW	64QAM	20.88	21.08	21.08	22.50	
		MID	64QAM	20.96	21.00	20.69	22.50	
		HIGH	64QAM	20.77	20.93	20.81	22.50	
75		LOW	64QAM	20.85	20.89	20.81	22.50	
Bandwidth (MHz)		RB Size	RB offset	Modulation	18700	18900	19100	Tune-up power(dBm)
20		1	LOW	QPSK	24.03	24.29	24.14	25.50
	MID		QPSK	24.35	24.06	23.80	25.50	
	HIGH		QPSK	23.74	23.75	23.76	25.50	
	50	LOW	QPSK	22.89	22.95	23.00	24.50	
		MID	QPSK	23.11	23.05	22.94	24.50	
		HIGH	QPSK	22.79	22.86	22.72	24.50	
	100	LOW	QPSK	22.78	22.90	22.85	24.50	
	20	1	LOW	Q16	23.54	23.74	23.50	24.50
			MID	Q16	23.46	23.40	23.36	24.50
HIGH			Q16	23.24	23.17	22.84	24.50	
50		LOW	Q16	21.88	21.99	22.02	23.50	
		MID	Q16	21.99	22.03	21.88	23.50	
		HIGH	Q16	21.80	21.86	21.67	23.50	
100		LOW	Q16	21.83	21.90	21.85	23.50	
20		1	LOW	64QAM	22.41	22.86	22.38	23.50
			MID	64QAM	22.51	22.45	22.45	23.50
	HIGH		64QAM	22.17	22.13	21.71	23.50	
	50	LOW	64QAM	20.73	21.13	20.99	22.50	
		MID	64QAM	21.08	21.11	20.79	22.50	
		HIGH	64QAM	20.75	20.78	20.73	22.50	
	100	LOW	64QAM	20.88	20.94	20.87	22.50	

LTE B2-DSI3&4 -Ant.1								
Bandwidth (MHz)	RB Size	RB offset	Modulation	18607	18900	19193	Tune-up power(dBm)	
1.4	1	LOW	QPSK	20.35	20.54	20.36	21.00	
		MID	QPSK	20.42	20.28	20.21	21.00	
		HIGH	QPSK	20.48	20.51	20.16	21.00	
	3	LOW	QPSK	20.36	20.37	20.17	21.00	
		MID	QPSK	20.61	20.49	20.16	21.00	
		HIGH	QPSK	20.36	20.37	20.27	21.00	
	6	LOW	QPSK	20.33	20.26	20.33	21.00	
	1.4	1	LOW	Q16	20.46	20.72	20.17	21.00
			MID	Q16	20.62	20.67	20.11	21.00
HIGH			Q16	20.65	20.56	20.25	21.00	
3		LOW	Q16	20.68	20.63	20.19	21.00	
		MID	Q16	20.56	20.54	19.96	21.00	
		HIGH	Q16	20.42	20.43	20.02	21.00	
6		LOW	Q16	20.59	20.36	20.42	21.00	
1.4		1	LOW	64QAM	20.55	20.69	20.01	21.00
			MID	64QAM	20.54	20.63	20.15	21.00
	HIGH		64QAM	20.25	20.34	20.30	21.00	
	3	LOW	64QAM	20.54	20.73	19.95	21.00	
		MID	64QAM	20.37	20.62	20.06	21.00	
		HIGH	64QAM	20.39	20.38	20.25	21.00	
	6	LOW	64QAM	20.68	20.26	20.55	21.00	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	18615	18900	19185	Tune-up power(dBm)
	3	1	LOW	QPSK	20.59	20.38	20.28	21.00
MID			QPSK	20.49	20.53	20.24	21.00	
HIGH			QPSK	20.39	20.50	20.11	21.00	
8		LOW	QPSK	20.54	20.40	20.23	21.00	
		MID	QPSK	20.49	20.54	20.27	21.00	
		HIGH	QPSK	20.48	20.35	20.38	21.00	
15		LOW	QPSK	20.44	20.44	20.33	21.00	
3		1	LOW	Q16	20.66	20.53	20.14	21.00
			MID	Q16	20.66	20.58	20.12	21.00
	HIGH		Q16	20.38	20.52	20.00	21.00	
	8	LOW	Q16	20.38	20.48	20.49	21.00	
		MID	Q16	20.51	20.60	20.49	21.00	
		HIGH	Q16	20.60	20.54	20.57	21.00	
	15	LOW	Q16	20.37	20.36	20.42	21.00	
	3	1	LOW	64QAM	20.36	20.66	20.11	21.00
			MID	64QAM	20.51	20.91	19.92	21.00
HIGH			64QAM	20.42	20.29	20.05	21.00	
8		LOW	64QAM	20.38	20.67	20.18	21.00	
		MID	64QAM	20.49	20.56	20.26	21.00	
		HIGH	64QAM	20.55	20.60	20.70	21.00	
15		LOW	64QAM	20.60	20.32	20.56	21.00	
Bandwidth (MHz)		RB Size	RB offset	Modulation	18625	18900	19175	Tune-up power(dBm)
5		1	LOW	QPSK	20.56	20.27	20.33	21.00
	MID		QPSK	20.47	20.33	20.22	21.00	
	HIGH		QPSK	20.34	20.27	20.18	21.00	
	12	LOW	QPSK	20.59	20.34	20.38	21.00	
		MID	QPSK	20.56	20.49	20.40	21.00	
		HIGH	QPSK	20.37	20.44	20.19	21.00	
	25	LOW	QPSK	20.35	20.50	20.14	21.00	
	5	1	LOW	Q16	20.54	20.63	20.27	21.00
			MID	Q16	20.57	20.48	20.24	21.00
HIGH			Q16	20.37	20.53	20.04	21.00	
12		LOW	Q16	20.54	20.72	20.46	21.00	
		MID	Q16	20.61	20.54	20.39	21.00	
		HIGH	Q16	20.46	20.45	20.32	21.00	
25		LOW	Q16	20.59	20.45	20.35	21.00	
5		1	LOW	64QAM	20.42	20.74	20.02	21.00
			MID	64QAM	20.46	20.70	19.94	21.00
	HIGH		64QAM	20.27	20.31	20.30	21.00	
	12	LOW	64QAM	20.47	20.76	20.24	21.00	
		MID	64QAM	20.62	20.61	20.46	21.00	
		HIGH	64QAM	20.32	20.52	20.51	21.00	
	25	LOW	64QAM	20.66	20.51	20.38	21.00	

LTE B2-DSI3&4 -Ant.1								
Bandwidth (MHz)	RB Size	RB offset	Modulation	18650	18900	19150	Tune-up power(dBm)	
10	1	LOW	QPSK	20.44	20.46	20.14	21.00	
		MID	QPSK	20.40	20.39	20.28	21.00	
		HIGH	QPSK	20.49	20.34	20.32	21.00	
	25	LOW	QPSK	20.44	20.56	20.39	21.00	
		MID	QPSK	20.40	20.44	20.21	21.00	
		HIGH	QPSK	20.33	20.45	20.26	21.00	
	50	LOW	QPSK	20.42	20.41	20.31	21.00	
	10	1	LOW	Q16	20.43	20.58	20.08	21.00
			MID	Q16	20.68	20.65	20.25	21.00
HIGH			Q16	20.50	20.54	20.03	21.00	
25		LOW	Q16	20.38	20.60	20.32	21.00	
		MID	Q16	20.36	20.44	20.61	21.00	
		HIGH	Q16	20.46	20.56	20.55	21.00	
50		LOW	Q16	20.60	20.47	20.46	21.00	
10		1	LOW	64QAM	20.44	20.77	20.11	21.00
			MID	64QAM	20.54	20.67	19.97	21.00
	HIGH		64QAM	20.26	20.35	20.05	21.00	
	25	LOW	64QAM	20.49	20.48	20.46	21.00	
		MID	64QAM	20.62	20.44	20.27	21.00	
		HIGH	64QAM	20.56	20.65	20.68	21.00	
	50	LOW	64QAM	20.68	20.31	20.41	21.00	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	18675	18900	19125	Tune-up power(dBm)
	15	1	LOW	QPSK	20.43	20.44	20.26	21.00
MID			QPSK	20.45	20.30	20.20	21.00	
HIGH			QPSK	20.36	20.46	20.32	21.00	
36		LOW	QPSK	20.38	20.31	20.14	21.00	
		MID	QPSK	20.46	20.45	20.25	21.00	
		HIGH	QPSK	20.49	20.25	20.39	21.00	
75		LOW	QPSK	20.35	20.38	20.25	21.00	
15		1	LOW	Q16	20.72	20.71	20.23	21.00
			MID	Q16	20.52	20.70	20.23	21.00
	HIGH		Q16	20.38	20.30	20.08	21.00	
	36	LOW	Q16	20.38	20.53	20.31	21.00	
		MID	Q16	20.35	20.61	20.54	21.00	
		HIGH	Q16	20.42	20.71	20.32	21.00	
	75	LOW	Q16	20.40	20.17	20.43	21.00	
	15	1	LOW	64QAM	20.40	20.72	19.94	21.00
			MID	64QAM	20.43	20.86	20.19	21.00
HIGH			64QAM	20.32	20.32	20.26	21.00	
36		LOW	64QAM	20.33	20.48	20.22	21.00	
		MID	64QAM	20.62	20.48	20.44	21.00	
		HIGH	64QAM	20.34	20.59	20.52	21.00	
75		LOW	64QAM	20.61	20.25	20.39	21.00	
Bandwidth (MHz)		RB Size	RB offset	Modulation	18700	18900	19100	Tune-up power(dBm)
20		1	LOW	QPSK	20.45	20.42	20.27	21.00
	MID		QPSK	20.49	20.38	20.25	21.00	
	HIGH		QPSK	20.43	20.37	20.23	21.00	
	50	LOW	QPSK	20.50	20.41	20.29	21.00	
		MID	QPSK	20.54	20.41	20.30	21.00	
		HIGH	QPSK	20.48	20.39	20.27	21.00	
	100	LOW	QPSK	20.41	20.38	20.22	21.00	
	20	1	LOW	Q16	20.57	20.62	20.14	21.00
			MID	Q16	20.53	20.61	20.11	21.00
HIGH			Q16	20.51	20.43	20.12	21.00	
50		LOW	Q16	20.42	20.60	20.38	21.00	
		MID	Q16	20.49	20.59	20.47	21.00	
		HIGH	Q16	20.47	20.58	20.43	21.00	
100		LOW	Q16	20.50	20.32	20.38	21.00	
20		1	LOW	64QAM	20.42	20.75	20.02	21.00
			MID	64QAM	20.44	20.76	20.04	21.00
	HIGH		64QAM	20.40	20.28	20.17	21.00	
	50	LOW	64QAM	20.44	20.62	20.32	21.00	
		MID	64QAM	20.63	20.52	20.35	21.00	
		HIGH	64QAM	20.46	20.50	20.58	21.00	
	100	LOW	64QAM	20.63	20.38	20.50	21.00	

8.3.2 LTE Band4 Output Power

LTE B4-Full Power -Ant.3								
Bandwidth (MHz)	RB Size	RB offset	Modulation	19957	20175	20393	Tune-up power(dBm)	
1.4	1	LOW	QPSK	23.94	23.87	23.86	25.50	
		MID	QPSK	23.95	23.92	24.08	25.50	
		HIGH	QPSK	23.83	23.74	23.96	25.50	
	3	LOW	QPSK	23.74	23.83	23.98	25.50	
		MID	QPSK	23.70	23.82	23.98	25.50	
		HIGH	QPSK	23.68	23.82	23.95	25.50	
	6	LOW	QPSK	22.74	22.79	23.00	24.50	
	1.4	1	LOW	Q16	22.79	23.20	23.06	24.50
			MID	Q16	22.88	23.19	23.06	24.50
HIGH			Q16	22.76	23.19	23.02	24.50	
3		LOW	Q16	22.76	22.93	23.30	24.50	
		MID	Q16	22.79	22.93	23.33	24.50	
		HIGH	Q16	22.77	22.90	23.14	24.50	
6		LOW	Q16	21.89	21.68	22.15	23.50	
1.4		1	LOW	64QAM	22.23	22.45	22.40	23.50
			MID	64QAM	22.11	22.06	21.86	23.50
	HIGH		64QAM	21.63	21.77	21.68	23.50	
	3	LOW	64QAM	22.47	22.29	22.51	23.50	
		MID	64QAM	22.01	22.22	21.82	23.50	
		HIGH	64QAM	21.72	21.82	21.73	23.50	
	6	LOW	64QAM	20.87	20.61	20.76	22.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	19965	20175	20385	Tune-up power(dBm)
	3	1	LOW	QPSK	24.00	23.85	24.26	25.50
MID			QPSK	23.72	23.61	23.86	25.50	
HIGH			QPSK	23.57	23.78	23.71	25.50	
8		LOW	QPSK	22.85	22.73	22.65	24.50	
		MID	QPSK	22.72	22.59	22.69	24.50	
		HIGH	QPSK	22.89	22.68	22.52	24.50	
15		LOW	QPSK	22.59	22.64	22.84	24.50	
3		1	LOW	Q16	23.39	23.52	23.44	24.50
			MID	Q16	23.14	23.10	22.87	24.50
	HIGH		Q16	22.52	22.62	22.74	24.50	
	8	LOW	Q16	21.60	21.77	21.62	23.50	
		MID	Q16	21.69	21.55	21.67	23.50	
		HIGH	Q16	21.71	21.82	21.79	23.50	
	15	LOW	Q16	21.60	21.67	21.61	23.50	
	3	1	LOW	64QAM	22.20	22.20	22.66	23.50
			MID	64QAM	21.99	22.03	22.12	23.50
HIGH			64QAM	21.85	21.88	21.78	23.50	
8		LOW	64QAM	20.83	20.79	20.64	22.50	
		MID	64QAM	20.81	20.79	20.99	22.50	
		HIGH	64QAM	20.81	20.78	20.59	22.50	
15		LOW	64QAM	20.62	20.87	20.94	22.50	
Bandwidth (MHz)		RB Size	RB offset	Modulation	19975	20175	20375	Tune-up power(dBm)
5		1	LOW	QPSK	24.06	23.87	24.16	25.50
	MID		QPSK	23.64	23.70	23.91	25.50	
	HIGH		QPSK	23.57	23.61	23.50	25.50	
	12	LOW	QPSK	22.81	22.86	22.71	24.50	
		MID	QPSK	22.64	22.63	22.72	24.50	
		HIGH	QPSK	22.62	22.63	22.76	24.50	
	25	LOW	QPSK	22.75	22.62	22.79	24.50	
	5	1	LOW	Q16	23.41	23.33	23.32	24.50
			MID	Q16	23.14	23.31	22.99	24.50
HIGH			Q16	22.51	22.71	22.77	24.50	
12		LOW	Q16	21.83	21.75	21.62	23.50	
		MID	Q16	21.80	21.68	21.87	23.50	
		HIGH	Q16	21.60	21.58	21.52	23.50	
25		LOW	Q16	21.68	21.61	21.83	23.50	
5		1	LOW	64QAM	22.42	22.21	22.61	23.50
			MID	64QAM	21.94	21.92	21.85	23.50
	HIGH		64QAM	21.91	21.84	21.60	23.50	
	12	LOW	64QAM	20.74	20.67	20.50	22.50	
		MID	64QAM	20.55	20.54	20.81	22.50	
		HIGH	64QAM	20.88	20.79	20.50	22.50	
	25	LOW	64QAM	20.78	20.80	20.78	22.50	

LTE B4-Full Power -Ant.3								
Bandwidth (MHz)	RB Size	RB offset	Modulation	20000	20175	20350	Tune-up power(dBm)	
10	1	LOW	QPSK	23.82	23.95	24.18	25.50	
		MID	QPSK	23.56	23.68	24.04	25.50	
		HIGH	QPSK	23.67	23.53	23.78	25.50	
	25	LOW	QPSK	22.88	22.74	22.64	24.50	
		MID	QPSK	22.75	22.58	22.80	24.50	
		HIGH	QPSK	22.89	22.85	22.52	24.50	
	50	LOW	QPSK	22.62	22.60	22.80	24.50	
	10	1	LOW	Q16	23.49	23.27	23.52	24.50
			MID	Q16	23.09	23.30	22.81	24.50
HIGH			Q16	22.57	22.68	22.71	24.50	
25		LOW	Q16	21.70	21.80	21.73	23.50	
		MID	Q16	21.68	21.78	21.89	23.50	
		HIGH	Q16	21.68	21.77	21.53	23.50	
50		LOW	Q16	21.67	21.65	21.61	23.50	
10		1	LOW	64QAM	22.44	22.23	22.43	23.50
			MID	64QAM	22.09	21.99	21.86	23.50
	HIGH		64QAM	21.91	21.97	21.71	23.50	
	25	LOW	64QAM	20.81	20.82	20.61	22.50	
		MID	64QAM	20.53	20.58	20.89	22.50	
		HIGH	64QAM	20.84	20.90	20.78	22.50	
	50	LOW	64QAM	20.64	20.84	20.96	22.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	20025	20175	20325	Tune-up power(dBm)
	15	1	LOW	QPSK	23.92	24.02	24.05	25.50
MID			QPSK	23.76	23.73	23.77	25.50	
HIGH			QPSK	23.68	23.68	23.79	25.50	
36		LOW	QPSK	22.86	22.90	22.74	24.50	
		MID	QPSK	22.52	22.55	22.66	24.50	
		HIGH	QPSK	22.88	22.88	22.79	24.50	
75		LOW	QPSK	22.60	22.78	22.83	24.50	
15		1	LOW	Q16	23.43	23.33	23.40	24.50
			MID	Q16	23.11	23.06	22.92	24.50
	HIGH		Q16	22.54	22.84	22.68	24.50	
	36	LOW	Q16	21.86	21.87	21.61	23.50	
		MID	Q16	21.76	21.63	21.92	23.50	
		HIGH	Q16	21.71	21.59	21.65	23.50	
	75	LOW	Q16	21.74	21.67	21.72	23.50	
	15	1	LOW	64QAM	22.45	22.23	22.48	23.50
			MID	64QAM	22.10	21.96	21.90	23.50
HIGH			64QAM	21.62	21.84	21.72	23.50	
36		LOW	64QAM	20.87	20.83	20.65	22.50	
		MID	64QAM	20.78	20.62	20.96	22.50	
		HIGH	64QAM	20.93	20.77	20.51	22.50	
75		LOW	64QAM	20.58	20.80	20.92	22.50	
Bandwidth (MHz)		RB Size	RB offset	Modulation	20050	20175	20300	Tune-up power(dBm)
20		1	LOW	QPSK	23.91	23.95	24.11	25.50
	MID		QPSK	23.61	23.63	23.92	25.50	
	HIGH		QPSK	23.53	23.50	23.52	25.50	
	50	LOW	QPSK	22.80	22.78	22.59	24.50	
		MID	QPSK	22.66	22.62	22.78	24.50	
		HIGH	QPSK	22.75	22.77	22.52	24.50	
	100	LOW	QPSK	22.61	22.55	22.70	24.50	
	20	1	LOW	Q16	23.38	23.37	23.44	24.50
			MID	Q16	23.01	23.17	22.93	24.50
HIGH			Q16	22.62	22.71	22.53	24.50	
50		LOW	Q16	21.74	21.79	21.58	23.50	
		MID	Q16	21.66	21.64	21.78	23.50	
		HIGH	Q16	21.73	21.73	21.50	23.50	
100		LOW	Q16	21.59	21.59	21.70	23.50	
20		1	LOW	64QAM	22.33	22.34	22.52	23.50
			MID	64QAM	21.96	22.07	21.97	23.50
	HIGH		64QAM	21.77	21.86	21.56	23.50	
	50	LOW	64QAM	20.81	20.78	20.75	22.50	
		MID	64QAM	20.67	20.68	20.85	22.50	
		HIGH	64QAM	20.82	20.84	20.65	22.50	
	100	LOW	64QAM	20.72	20.72	20.84	22.50	

LTE B4-DS11 -Ant.3								
Bandwidth (MHz)	RB Size	RB offset	Modulation	19957	20175	20393	Tune-up power(dBm)	
1.4	1	LOW	QPSK	16.29	16.05	16.12	17.50	
		MID	QPSK	16.07	15.94	16.02	17.50	
		HIGH	QPSK	16.11	16.14	15.96	17.50	
	3	LOW	QPSK	16.12	16.14	15.94	17.50	
		MID	QPSK	16.08	16.15	15.99	17.50	
		HIGH	QPSK	16.28	15.94	16.01	17.50	
	6	LOW	QPSK	16.25	16.09	15.89	17.50	
	1.4	1	LOW	Q16	16.29	16.05	16.33	17.50
			MID	Q16	16.08	16.20	16.37	17.50
HIGH			Q16	16.14	16.20	16.29	17.50	
3		LOW	Q16	16.07	16.11	16.29	17.50	
		MID	Q16	16.08	16.25	16.31	17.50	
		HIGH	Q16	16.26	16.20	16.23	17.50	
6		LOW	Q16	16.23	16.16	15.97	17.50	
1.4		1	LOW	64QAM	16.00	15.95	16.28	17.50
			MID	64QAM	16.21	16.03	16.55	17.50
	HIGH		64QAM	16.02	15.91	16.39	17.50	
	3	LOW	64QAM	16.10	15.99	16.32	17.50	
		MID	64QAM	16.31	15.98	16.49	17.50	
		HIGH	64QAM	16.09	16.08	16.47	17.50	
	6	LOW	64QAM	16.44	16.19	16.03	17.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	19965	20175	20385	Tune-up power(dBm)
	3	1	LOW	QPSK	16.24	16.09	15.92	17.50
MID			QPSK	16.35	16.19	15.91	17.50	
HIGH			QPSK	16.08	16.13	16.03	17.50	
8		LOW	QPSK	16.30	15.91	15.86	17.50	
		MID	QPSK	16.16	16.29	16.08	17.50	
		HIGH	QPSK	16.11	16.00	15.91	17.50	
15		LOW	QPSK	16.25	16.06	15.85	17.50	
3		1	LOW	Q16	16.15	16.26	16.20	17.50
			MID	Q16	16.09	16.23	16.31	17.50
	HIGH		Q16	16.08	16.13	16.39	17.50	
	8	LOW	Q16	16.33	15.92	16.03	17.50	
		MID	Q16	16.31	16.04	16.21	17.50	
		HIGH	Q16	16.25	16.09	16.20	17.50	
	15	LOW	Q16	16.28	16.20	15.74	17.50	
	3	1	LOW	64QAM	16.13	15.91	16.35	17.50
			MID	64QAM	16.30	15.86	16.41	17.50
HIGH			64QAM	16.23	15.90	16.31	17.50	
8		LOW	64QAM	16.34	15.97	15.90	17.50	
		MID	64QAM	16.49	16.08	16.07	17.50	
		HIGH	64QAM	16.30	16.21	16.06	17.50	
15		LOW	64QAM	16.32	16.12	16.04	17.50	
Bandwidth (MHz)		RB Size	RB offset	Modulation	19975	20175	20375	Tune-up power(dBm)
5		1	LOW	QPSK	16.25	16.12	15.99	17.50
	MID		QPSK	16.32	16.05	15.91	17.50	
	HIGH		QPSK	16.12	15.85	15.89	17.50	
	12	LOW	QPSK	16.34	16.04	15.93	17.50	
		MID	QPSK	16.33	16.04	16.05	17.50	
		HIGH	QPSK	16.19	16.09	15.97	17.50	
	25	LOW	QPSK	16.25	16.01	15.81	17.50	
	5	1	LOW	Q16	16.07	16.22	16.47	17.50
			MID	Q16	16.21	16.20	16.39	17.50
HIGH			Q16	16.17	15.90	16.34	17.50	
12		LOW	Q16	16.50	15.92	16.33	17.50	
		MID	Q16	16.49	16.15	16.10	17.50	
		HIGH	Q16	16.34	16.17	16.19	17.50	
25		LOW	Q16	16.30	15.99	15.96	17.50	
5		1	LOW	64QAM	15.96	15.99	16.34	17.50
			MID	64QAM	16.22	15.95	16.69	17.50
	HIGH		64QAM	16.21	16.02	16.40	17.50	
	12	LOW	64QAM	16.17	16.13	16.08	17.50	
		MID	64QAM	16.47	16.12	16.01	17.50	
		HIGH	64QAM	16.27	16.36	16.08	17.50	
	25	LOW	64QAM	16.35	16.28	15.82	17.50	

LTE B4-DS11 -Ant.3								
Bandwidth (MHz)	RB Size	RB offset	Modulation	20000	20175	20350	Tune-up power(dBm)	
10	1	LOW	QPSK	16.22	15.92	15.83	17.50	
		MID	QPSK	16.30	16.10	15.94	17.50	
		HIGH	QPSK	16.26	15.84	15.81	17.50	
	25	LOW	QPSK	16.26	15.91	15.89	17.50	
		MID	QPSK	16.42	16.21	16.02	17.50	
		HIGH	QPSK	16.07	16.03	16.14	17.50	
	50	LOW	QPSK	16.11	15.95	15.82	17.50	
	10	1	LOW	Q16	16.05	16.17	16.50	17.50
			MID	Q16	16.24	16.25	16.42	17.50
HIGH			Q16	16.20	15.93	16.16	17.50	
25		LOW	Q16	16.38	16.14	16.27	17.50	
		MID	Q16	16.32	16.07	16.33	17.50	
		HIGH	Q16	16.44	16.00	16.24	17.50	
50		LOW	Q16	16.19	16.11	15.79	17.50	
10		1	LOW	64QAM	16.19	16.02	16.29	17.50
			MID	64QAM	16.21	16.02	16.57	17.50
	HIGH		64QAM	16.13	15.85	16.24	17.50	
	25	LOW	64QAM	16.25	16.11	15.94	17.50	
		MID	64QAM	16.20	16.18	16.03	17.50	
		HIGH	64QAM	16.30	16.27	16.23	17.50	
	50	LOW	64QAM	16.49	16.32	15.83	17.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	20025	20175	20325	Tune-up power(dBm)
	15	1	LOW	QPSK	16.06	16.21	15.90	17.50
MID			QPSK	16.11	16.01	16.00	17.50	
HIGH			QPSK	16.00	16.07	15.92	17.50	
36		LOW	QPSK	16.38	16.13	15.97	17.50	
		MID	QPSK	16.36	16.18	16.03	17.50	
		HIGH	QPSK	16.26	16.16	15.91	17.50	
75		LOW	QPSK	16.05	15.99	15.82	17.50	
15		1	LOW	Q16	16.30	16.01	16.32	17.50
			MID	Q16	16.30	15.99	16.55	17.50
	HIGH		Q16	16.33	15.95	16.13	17.50	
	36	LOW	Q16	16.40	16.00	16.17	17.50	
		MID	Q16	16.29	16.14	16.30	17.50	
		HIGH	Q16	16.32	16.09	16.23	17.50	
	75	LOW	Q16	16.49	16.06	15.72	17.50	
	15	1	LOW	64QAM	16.14	16.00	16.30	17.50
			MID	64QAM	16.33	15.83	16.66	17.50
HIGH			64QAM	16.17	16.10	16.41	17.50	
36		LOW	64QAM	16.35	16.12	16.00	17.50	
		MID	64QAM	16.40	16.16	16.12	17.50	
		HIGH	64QAM	16.10	16.33	16.05	17.50	
75		LOW	64QAM	16.53	16.13	15.99	17.50	
Bandwidth (MHz)		RB Size	RB offset	Modulation	20050	20175	20300	Tune-up power(dBm)
20		1	LOW	QPSK	16.20	16.33	16.00	17.50
	MID		QPSK	16.05	16.04	15.99	17.50	
	HIGH		QPSK	16.14	15.99	15.96	17.50	
	50	LOW	QPSK	16.28	16.34	15.97	17.50	
		MID	QPSK	16.27	16.14	15.95	17.50	
		HIGH	QPSK	16.20	16.03	15.95	17.50	
	100	LOW	QPSK	16.12	16.14	15.87	17.50	
	20	1	LOW	Q16	16.20	16.11	16.35	17.50
			MID	Q16	16.21	16.12	16.44	17.50
HIGH			Q16	16.23	16.05	16.24	17.50	
50		LOW	Q16	16.35	16.07	16.18	17.50	
		MID	Q16	16.34	16.12	16.21	17.50	
		HIGH	Q16	16.32	16.10	16.14	17.50	
100		LOW	Q16	16.34	16.11	15.82	17.50	
20		1	LOW	64QAM	16.08	16.00	16.22	17.50
			MID	64QAM	16.26	15.98	16.56	17.50
	HIGH		64QAM	16.17	15.96	16.38	17.50	
	50	LOW	64QAM	16.27	16.02	16.05	17.50	
		MID	64QAM	16.35	16.05	16.10	17.50	
		HIGH	64QAM	16.20	16.24	16.09	17.50	
	100	LOW	64QAM	16.38	16.18	15.95	17.50	

LTE B4-DSI2&3 -Ant.3								
Bandwidth (MHz)	RB Size	RB offset	Modulation	19957	20175	20393	Tune-up power(dBm)	
1.4	1	LOW	QPSK	23.94	23.87	23.86	25.50	
		MID	QPSK	23.95	23.92	24.08	25.50	
		HIGH	QPSK	23.83	23.74	23.96	25.50	
	3	LOW	QPSK	23.74	23.83	23.98	25.50	
		MID	QPSK	23.70	23.82	23.98	25.50	
		HIGH	QPSK	23.68	23.82	23.95	25.50	
	6	LOW	QPSK	22.74	22.79	23.00	24.50	
	1.4	1	LOW	Q16	22.79	23.20	23.06	24.50
			MID	Q16	22.88	23.19	23.06	24.50
HIGH			Q16	22.76	23.19	23.02	24.50	
3		LOW	Q16	22.76	22.93	23.30	24.50	
		MID	Q16	22.79	22.93	23.33	24.50	
		HIGH	Q16	22.77	22.90	23.14	24.50	
6		LOW	Q16	21.89	21.68	22.15	23.50	
1.4		1	LOW	64QAM	22.23	22.45	22.40	23.50
			MID	64QAM	22.11	22.06	21.86	23.50
	HIGH		64QAM	21.63	21.77	21.68	23.50	
	3	LOW	64QAM	22.47	22.29	22.51	23.50	
		MID	64QAM	22.01	22.22	21.82	23.50	
		HIGH	64QAM	21.72	21.82	21.73	23.50	
	6	LOW	64QAM	20.87	20.61	20.76	22.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	19965	20175	20385	Tune-up power(dBm)
	3	1	LOW	QPSK	24.00	23.85	24.26	25.50
MID			QPSK	23.72	23.61	23.86	25.50	
HIGH			QPSK	23.57	23.78	23.71	25.50	
8		LOW	QPSK	22.85	22.73	22.65	24.50	
		MID	QPSK	22.72	22.59	22.69	24.50	
		HIGH	QPSK	22.89	22.68	22.52	24.50	
15		LOW	QPSK	22.59	22.64	22.84	24.50	
3		1	LOW	Q16	23.39	23.52	23.44	24.50
			MID	Q16	23.14	23.10	22.87	24.50
	HIGH		Q16	22.52	22.62	22.74	24.50	
	8	LOW	Q16	21.60	21.77	21.62	23.50	
		MID	Q16	21.69	21.55	21.67	23.50	
		HIGH	Q16	21.71	21.82	21.79	23.50	
	15	LOW	Q16	21.60	21.67	21.61	23.50	
	3	1	LOW	64QAM	22.20	22.20	22.66	23.50
			MID	64QAM	21.99	22.03	22.12	23.50
HIGH			64QAM	21.85	21.88	21.78	23.50	
8		LOW	64QAM	20.83	20.79	20.64	22.50	
		MID	64QAM	20.81	20.79	20.99	22.50	
		HIGH	64QAM	20.81	20.78	20.59	22.50	
15		LOW	64QAM	20.62	20.87	20.94	22.50	
Bandwidth (MHz)		RB Size	RB offset	Modulation	19975	20175	20375	Tune-up power(dBm)
5		1	LOW	QPSK	24.06	23.87	24.16	25.50
	MID		QPSK	23.64	23.70	23.91	25.50	
	HIGH		QPSK	23.57	23.61	23.50	25.50	
	12	LOW	QPSK	22.81	22.86	22.71	24.50	
		MID	QPSK	22.64	22.63	22.72	24.50	
		HIGH	QPSK	22.62	22.63	22.76	24.50	
	25	LOW	QPSK	22.75	22.62	22.79	24.50	
	5	1	LOW	Q16	23.41	23.33	23.32	24.50
			MID	Q16	23.14	23.31	22.99	24.50
HIGH			Q16	22.51	22.71	22.77	24.50	
12		LOW	Q16	21.83	21.75	21.62	23.50	
		MID	Q16	21.80	21.68	21.87	23.50	
		HIGH	Q16	21.60	21.58	21.52	23.50	
25		LOW	Q16	21.68	21.61	21.83	23.50	
5		1	LOW	64QAM	22.42	22.21	22.61	23.50
			MID	64QAM	21.94	21.92	21.85	23.50
	HIGH		64QAM	21.91	21.84	21.60	23.50	
	12	LOW	64QAM	20.74	20.67	20.50	22.50	
		MID	64QAM	20.55	20.54	20.81	22.50	
		HIGH	64QAM	20.88	20.79	20.50	22.50	
	25	LOW	64QAM	20.78	20.80	20.78	22.50	

LTE B4-DSI2&3 -Ant.3								
Bandwidth (MHz)	RB Size	RB offset	Modulation	20000	20175	20350	Tune-up power(dBm)	
10	1	LOW	QPSK	23.82	23.95	24.18	25.50	
		MID	QPSK	23.56	23.68	24.04	25.50	
		HIGH	QPSK	23.67	23.53	23.78	25.50	
	25	LOW	QPSK	22.88	22.74	22.64	24.50	
		MID	QPSK	22.75	22.58	22.80	24.50	
		HIGH	QPSK	22.89	22.85	22.52	24.50	
	50	LOW	QPSK	22.62	22.60	22.80	24.50	
	10	1	LOW	Q16	23.49	23.27	23.52	24.50
			MID	Q16	23.09	23.30	22.81	24.50
HIGH			Q16	22.57	22.68	22.71	24.50	
25		LOW	Q16	21.70	21.80	21.73	23.50	
		MID	Q16	21.68	21.78	21.89	23.50	
		HIGH	Q16	21.68	21.77	21.53	23.50	
50		LOW	Q16	21.67	21.65	21.61	23.50	
10		1	LOW	64QAM	22.44	22.23	22.43	23.50
			MID	64QAM	22.09	21.99	21.86	23.50
	HIGH		64QAM	21.91	21.97	21.71	23.50	
	25	LOW	64QAM	20.81	20.82	20.61	22.50	
		MID	64QAM	20.53	20.58	20.89	22.50	
		HIGH	64QAM	20.84	20.90	20.78	22.50	
	50	LOW	64QAM	20.64	20.84	20.96	22.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	20025	20175	20325	Tune-up power(dBm)
	15	1	LOW	QPSK	23.92	24.02	24.05	25.50
MID			QPSK	23.76	23.73	23.77	25.50	
HIGH			QPSK	23.68	23.68	23.79	25.50	
36		LOW	QPSK	22.86	22.90	22.74	24.50	
		MID	QPSK	22.52	22.55	22.66	24.50	
		HIGH	QPSK	22.88	22.88	22.79	24.50	
75		LOW	QPSK	22.60	22.78	22.83	24.50	
15		1	LOW	Q16	23.43	23.33	23.40	24.50
			MID	Q16	23.11	23.06	22.92	24.50
	HIGH		Q16	22.54	22.84	22.68	24.50	
	36	LOW	Q16	21.86	21.87	21.61	23.50	
		MID	Q16	21.76	21.63	21.92	23.50	
		HIGH	Q16	21.71	21.59	21.65	23.50	
	75	LOW	Q16	21.74	21.67	21.72	23.50	
	15	1	LOW	64QAM	22.45	22.23	22.48	23.50
			MID	64QAM	22.10	21.96	21.90	23.50
HIGH			64QAM	21.62	21.84	21.72	23.50	
36		LOW	64QAM	20.87	20.83	20.65	22.50	
		MID	64QAM	20.78	20.62	20.96	22.50	
		HIGH	64QAM	20.93	20.77	20.51	22.50	
75		LOW	64QAM	20.58	20.80	20.92	22.50	
Bandwidth (MHz)		RB Size	RB offset	Modulation	20050	20175	20300	Tune-up power(dBm)
20		1	LOW	QPSK	23.91	23.95	24.11	25.50
	MID		QPSK	23.61	23.63	23.92	25.50	
	HIGH		QPSK	23.53	23.50	23.52	25.50	
	50	LOW	QPSK	22.80	22.78	22.59	24.50	
		MID	QPSK	22.66	22.62	22.78	24.50	
		HIGH	QPSK	22.75	22.77	22.52	24.50	
	100	LOW	QPSK	22.61	22.55	22.70	24.50	
	20	1	LOW	Q16	23.38	23.37	23.44	24.50
			MID	Q16	23.01	23.17	22.93	24.50
HIGH			Q16	22.62	22.71	22.53	24.50	
50		LOW	Q16	21.74	21.79	21.58	23.50	
		MID	Q16	21.66	21.64	21.78	23.50	
		HIGH	Q16	21.73	21.73	21.50	23.50	
100		LOW	Q16	21.59	21.59	21.70	23.50	
20		1	LOW	64QAM	22.33	22.34	22.52	23.50
			MID	64QAM	21.96	22.07	21.97	23.50
	HIGH		64QAM	21.77	21.86	21.56	23.50	
	50	LOW	64QAM	20.81	20.78	20.75	22.50	
		MID	64QAM	20.67	20.68	20.85	22.50	
		HIGH	64QAM	20.82	20.84	20.65	22.50	
	100	LOW	64QAM	20.72	20.72	20.84	22.50	

LTE B4-DSI4 -Ant.3								
Bandwidth (MHz)	RB Size	RB offset	Modulation	19957	20175	20393	Tune-up power(dBm)	
1.4	1	LOW	QPSK	20.11	20.07	19.81	21.00	
		MID	QPSK	19.73	19.71	19.65	21.00	
		HIGH	QPSK	19.28	19.32	19.18	21.00	
	3	LOW	QPSK	20.18	20.02	19.98	21.00	
		MID	QPSK	19.78	19.80	19.71	21.00	
		HIGH	QPSK	19.36	19.16	19.13	21.00	
	6	LOW	QPSK	19.78	19.71	19.36	21.00	
	1.4	1	LOW	Q16	20.62	20.55	20.36	21.00
			MID	Q16	20.44	20.26	19.91	21.00
HIGH			Q16	19.84	19.87	19.66	21.00	
3		LOW	Q16	20.75	20.34	20.41	21.00	
		MID	Q16	20.42	20.30	20.09	21.00	
		HIGH	Q16	19.78	19.91	19.61	21.00	
6		LOW	Q16	19.82	19.50	19.46	21.00	
1.4		1	LOW	64QAM	20.71	20.34	20.29	21.00
			MID	64QAM	20.54	20.15	19.94	21.00
	HIGH		64QAM	19.79	19.74	19.71	21.00	
	3	LOW	64QAM	20.72	20.48	20.34	21.00	
		MID	64QAM	20.31	20.22	20.02	21.00	
		HIGH	64QAM	19.84	19.77	19.67	21.00	
	6	LOW	64QAM	19.91	19.58	19.68	21.00	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	19965	20175	20385	Tune-up power(dBm)
	3	1	LOW	QPSK	20.12	19.86	20.01	21.00
MID			QPSK	19.85	19.84	19.46	21.00	
HIGH			QPSK	19.51	19.35	19.29	21.00	
8		LOW	QPSK	19.93	19.90	19.62	21.00	
		MID	QPSK	19.95	19.59	19.47	21.00	
		HIGH	QPSK	19.55	19.51	19.21	21.00	
15		LOW	QPSK	19.72	19.69	19.52	21.00	
3		1	LOW	Q16	20.52	20.49	20.34	21.00
			MID	Q16	20.17	20.24	20.07	21.00
	HIGH		Q16	19.87	19.73	19.49	21.00	
	8	LOW	Q16	19.88	19.79	19.51	21.00	
		MID	Q16	19.78	19.85	19.64	21.00	
		HIGH	Q16	19.75	19.57	19.33	21.00	
	15	LOW	Q16	19.82	19.63	19.55	21.00	
	3	1	LOW	64QAM	20.75	20.37	20.33	21.00
			MID	64QAM	20.49	19.98	19.87	21.00
HIGH			64QAM	19.85	19.51	19.45	21.00	
8		LOW	64QAM	19.68	19.97	19.66	21.00	
		MID	64QAM	19.69	19.52	19.27	21.00	
		HIGH	64QAM	19.73	19.71	19.47	21.00	
15		LOW	64QAM	19.72	19.59	19.69	21.00	
Bandwidth (MHz)		RB Size	RB offset	Modulation	19975	20175	20375	Tune-up power(dBm)
5		1	LOW	QPSK	20.27	19.96	19.81	21.00
	MID		QPSK	19.78	19.82	19.62	21.00	
	HIGH		QPSK	19.41	19.22	19.05	21.00	
	12	LOW	QPSK	19.92	19.78	19.77	21.00	
		MID	QPSK	19.88	19.69	19.68	21.00	
		HIGH	QPSK	19.71	19.49	19.38	21.00	
	25	LOW	QPSK	19.77	19.67	19.38	21.00	
	5	1	LOW	Q16	20.77	20.44	20.51	21.00
			MID	Q16	20.36	20.30	20.06	21.00
HIGH			Q16	19.80	19.86	19.52	21.00	
12		LOW	Q16	20.02	19.97	19.63	21.00	
		MID	Q16	19.68	19.84	19.39	21.00	
		HIGH	Q16	19.47	19.57	19.31	21.00	
25		LOW	Q16	19.77	19.71	19.45	21.00	
5		1	LOW	64QAM	20.70	20.38	20.50	21.00
			MID	64QAM	20.28	20.09	19.81	21.00
	HIGH		64QAM	19.96	19.71	19.47	21.00	
	12	LOW	64QAM	19.79	19.83	19.65	21.00	
		MID	64QAM	19.64	19.65	19.36	21.00	
		HIGH	64QAM	19.66	19.67	19.30	21.00	
	25	LOW	64QAM	19.76	19.45	19.63	21.00	

LTE B4-DSI4 -Ant.3								
Bandwidth (MHz)	RB Size	RB offset	Modulation	20000	20175	20350	Tune-up power(dBm)	
10	1	LOW	QPSK	20.32	19.89	19.82	21.00	
		MID	QPSK	19.80	19.71	19.48	21.00	
		HIGH	QPSK	19.27	19.12	19.06	21.00	
	25	LOW	QPSK	19.93	19.78	19.52	21.00	
		MID	QPSK	19.77	19.59	19.47	21.00	
		HIGH	QPSK	19.49	19.54	19.24	21.00	
	50	LOW	QPSK	19.75	19.77	19.45	21.00	
	10	1	LOW	Q16	20.69	20.33	20.44	21.00
			MID	Q16	20.40	20.10	20.09	21.00
HIGH			Q16	19.67	19.81	19.39	21.00	
25		LOW	Q16	20.00	19.85	19.47	21.00	
		MID	Q16	19.89	19.62	19.59	21.00	
		HIGH	Q16	19.45	19.45	19.16	21.00	
50		LOW	Q16	19.70	19.54	19.39	21.00	
10		1	LOW	64QAM	20.72	20.30	20.26	21.00
			MID	64QAM	20.56	20.11	19.90	21.00
	HIGH		64QAM	19.98	19.75	19.52	21.00	
	25	LOW	64QAM	19.86	20.00	19.90	21.00	
		MID	64QAM	19.77	19.64	19.23	21.00	
		HIGH	64QAM	19.64	19.64	19.45	21.00	
	50	LOW	64QAM	19.63	19.67	19.54	21.00	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	20025	20175	20325	Tune-up power(dBm)
	15	1	LOW	QPSK	20.18	19.95	19.83	21.00
MID			QPSK	19.83	19.83	19.57	21.00	
HIGH			QPSK	19.38	19.21	19.13	21.00	
36		LOW	QPSK	19.93	19.84	19.57	21.00	
		MID	QPSK	19.87	19.68	19.45	21.00	
		HIGH	QPSK	19.65	19.61	19.20	21.00	
75		LOW	QPSK	19.71	19.62	19.62	21.00	
15		1	LOW	Q16	20.63	20.43	20.44	21.00
			MID	Q16	20.23	20.19	20.09	21.00
	HIGH		Q16	19.89	19.73	19.54	21.00	
	36	LOW	Q16	19.79	19.89	19.77	21.00	
		MID	Q16	19.75	19.61	19.61	21.00	
		HIGH	Q16	19.57	19.58	19.16	21.00	
	75	LOW	Q16	19.87	19.80	19.54	21.00	
	15	1	LOW	64QAM	20.59	20.50	20.24	21.00
			MID	64QAM	20.43	20.18	20.05	21.00
HIGH			64QAM	19.73	19.60	19.58	21.00	
36		LOW	64QAM	19.69	19.81	19.64	21.00	
		MID	64QAM	19.57	19.52	19.46	21.00	
		HIGH	64QAM	19.69	19.64	19.31	21.00	
75		LOW	64QAM	19.90	19.66	19.73	21.00	
Bandwidth (MHz)		RB Size	RB offset	Modulation	20050	20175	20300	Tune-up power(dBm)
20		1	LOW	QPSK	19.86	19.95	19.91	21.00
	MID		QPSK	19.85	19.72	19.61	21.00	
	HIGH		QPSK	19.40	19.24	19.04	21.00	
	50	LOW	QPSK	19.96	19.99	19.67	21.00	
		MID	QPSK	19.82	19.73	19.57	21.00	
		HIGH	QPSK	19.61	19.55	19.30	21.00	
	100	LOW	QPSK	19.73	19.77	19.51	21.00	
	20	1	LOW	Q16	20.63	20.46	20.36	21.00
			MID	Q16	20.31	20.23	20.06	21.00
HIGH			Q16	19.78	19.77	19.52	21.00	
50		LOW	Q16	19.93	19.89	19.62	21.00	
		MID	Q16	19.80	19.72	19.52	21.00	
		HIGH	Q16	19.60	19.53	19.24	21.00	
100		LOW	Q16	19.77	19.65	19.49	21.00	
20		1	LOW	64QAM	20.61	20.38	20.39	21.00
			MID	64QAM	20.42	20.08	19.92	21.00
	HIGH		64QAM	19.83	19.64	19.59	21.00	
	50	LOW	64QAM	19.81	19.93	19.76	21.00	
		MID	64QAM	19.65	19.57	19.38	21.00	
		HIGH	64QAM	19.74	19.63	19.38	21.00	
	100	LOW	64QAM	19.78	19.52	19.62	21.00	

LTE B4-Full Power -Ant.1								
Bandwidth (MHz)	RB Size	RB offset	Modulation	19957	20175	20393	Tune-up power(dBm)	
1.4	1	LOW	QPSK	24.52	24.29	24.81	25.50	
		MID	QPSK	24.13	24.07	24.25	25.50	
		HIGH	QPSK	23.62	23.63	23.69	25.50	
	3	LOW	QPSK	24.45	24.33	24.75	25.50	
		MID	QPSK	24.05	24.10	24.43	25.50	
		HIGH	QPSK	23.57	23.65	23.74	25.50	
	6	LOW	QPSK	23.24	23.01	22.96	24.50	
	1.4	1	LOW	Q16	23.95	24.01	23.86	24.50
			MID	Q16	23.65	23.58	23.56	24.50
HIGH			Q16	23.16	23.10	23.11	24.50	
3		LOW	Q16	23.84	23.79	23.93	24.50	
		MID	Q16	23.62	23.77	23.62	24.50	
		HIGH	Q16	23.06	23.17	22.97	24.50	
6		LOW	Q16	22.06	22.01	21.91	23.50	
1.4		1	LOW	64QAM	22.85	23.07	23.05	23.50
			MID	64QAM	22.68	22.70	22.47	23.50
	HIGH		64QAM	21.93	22.18	22.11	23.50	
	3	LOW	64QAM	22.86	23.07	22.80	23.50	
		MID	64QAM	22.72	22.77	22.54	23.50	
		HIGH	64QAM	22.07	22.32	22.11	23.50	
	6	LOW	64QAM	21.30	21.28	20.87	22.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	19965	20175	20385	Tune-up power(dBm)
	3	1	LOW	QPSK	24.46	24.40	24.58	25.50
MID			QPSK	24.20	24.25	24.30	25.50	
HIGH			QPSK	23.82	23.75	23.78	25.50	
8		LOW	QPSK	23.27	23.32	23.18	24.50	
		MID	QPSK	23.16	23.28	23.26	24.50	
		HIGH	QPSK	22.80	22.87	23.01	24.50	
15		LOW	QPSK	23.23	22.95	22.95	24.50	
3		1	LOW	Q16	23.98	23.92	23.91	24.50
			MID	Q16	23.58	23.69	23.64	24.50
	HIGH		Q16	22.97	23.10	22.99	24.50	
	8	LOW	Q16	22.11	22.30	22.16	23.50	
		MID	Q16	22.23	22.19	22.21	23.50	
		HIGH	Q16	21.77	22.02	21.69	23.50	
	15	LOW	Q16	22.14	22.17	22.02	23.50	
	3	1	LOW	64QAM	22.73	22.87	22.83	23.50
			MID	64QAM	22.59	22.59	22.46	23.50
HIGH			64QAM	21.94	22.32	21.86	23.50	
8		LOW	64QAM	21.17	21.14	21.31	22.50	
		MID	64QAM	21.13	21.19	21.01	22.50	
		HIGH	64QAM	21.09	20.75	20.92	22.50	
15		LOW	64QAM	21.22	21.21	21.01	22.50	
Bandwidth (MHz)		RB Size	RB offset	Modulation	19975	20175	20375	Tune-up power(dBm)
5		1	LOW	QPSK	24.49	24.31	24.80	25.50
	MID		QPSK	24.12	24.02	24.25	25.50	
	HIGH		QPSK	23.74	23.69	23.62	25.50	
	12	LOW	QPSK	23.27	23.17	23.17	24.50	
		MID	QPSK	23.17	23.02	23.18	24.50	
		HIGH	QPSK	22.89	22.90	22.80	24.50	
	25	LOW	QPSK	23.31	23.02	23.01	24.50	
	5	1	LOW	Q16	24.00	23.79	23.94	24.50
			MID	Q16	23.69	23.61	23.66	24.50
HIGH			Q16	23.19	23.22	23.14	24.50	
12		LOW	Q16	22.32	22.35	21.99	23.50	
		MID	Q16	22.21	22.05	22.14	23.50	
		HIGH	Q16	22.00	22.05	21.98	23.50	
25		LOW	Q16	22.05	22.22	21.93	23.50	
5		1	LOW	64QAM	22.91	23.01	22.76	23.50
			MID	64QAM	22.45	22.74	22.39	23.50
	HIGH		64QAM	21.89	22.16	22.00	23.50	
	12	LOW	64QAM	21.25	21.17	21.14	22.50	
		MID	64QAM	21.20	21.35	21.01	22.50	
		HIGH	64QAM	21.10	20.90	20.72	22.50	
	25	LOW	64QAM	21.27	21.27	20.85	22.50	

LTE B4-Full Power -Ant.1								
Bandwidth (MHz)	RB Size	RB offset	Modulation	20000	20175	20350	Tune-up power(dBm)	
10	1	LOW	QPSK	24.37	24.48	24.59	25.50	
		MID	QPSK	24.24	24.06	24.54	25.50	
		HIGH	QPSK	23.61	23.68	23.82	25.50	
	25	LOW	QPSK	23.22	23.45	23.13	24.50	
		MID	QPSK	23.36	23.26	23.18	24.50	
		HIGH	QPSK	22.90	23.10	22.99	24.50	
	50	LOW	QPSK	23.29	22.98	23.13	24.50	
	10	1	LOW	Q16	23.95	23.80	23.86	24.50
			MID	Q16	23.65	23.54	23.52	24.50
HIGH			Q16	23.05	23.31	23.17	24.50	
25		LOW	Q16	22.40	22.21	22.18	23.50	
		MID	Q16	22.19	22.26	22.04	23.50	
		HIGH	Q16	21.98	22.12	21.69	23.50	
50		LOW	Q16	22.28	22.00	22.14	23.50	
10		1	LOW	64QAM	22.82	22.90	22.83	23.50
			MID	64QAM	22.50	22.81	22.44	23.50
	HIGH		64QAM	21.96	22.15	21.97	23.50	
	25	LOW	64QAM	21.26	21.31	21.36	22.50	
		MID	64QAM	21.23	21.40	21.30	22.50	
		HIGH	64QAM	21.02	20.90	20.84	22.50	
	50	LOW	64QAM	21.35	21.22	21.00	22.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	20025	20175	20325	Tune-up power(dBm)
	15	1	LOW	QPSK	24.43	24.34	24.75	25.50
MID			QPSK	24.06	24.01	24.55	25.50	
HIGH			QPSK	23.53	23.57	23.76	25.50	
36		LOW	QPSK	23.30	23.18	23.28	24.50	
		MID	QPSK	23.22	23.13	23.31	24.50	
		HIGH	QPSK	23.04	22.96	22.91	24.50	
75		LOW	QPSK	23.22	23.06	22.85	24.50	
15		1	LOW	Q16	23.82	23.83	23.97	24.50
			MID	Q16	23.50	23.70	23.57	24.50
	HIGH		Q16	23.03	23.23	22.91	24.50	
	36	LOW	Q16	22.29	22.23	22.00	23.50	
		MID	Q16	22.28	22.06	22.25	23.50	
		HIGH	Q16	21.79	22.00	21.81	23.50	
	75	LOW	Q16	22.31	22.17	22.07	23.50	
	15	1	LOW	64QAM	22.99	22.92	22.96	23.50
			MID	64QAM	22.73	22.75	22.43	23.50
HIGH			64QAM	22.05	22.14	22.01	23.50	
36		LOW	64QAM	21.42	21.24	21.31	22.50	
		MID	64QAM	21.05	21.28	21.03	22.50	
		HIGH	64QAM	20.99	20.80	20.75	22.50	
75		LOW	64QAM	21.21	21.07	20.96	22.50	
Bandwidth (MHz)		RB Size	RB offset	Modulation	20050	20175	20300	Tune-up power(dBm)
20		1	LOW	QPSK	24.47	24.75	24.72	25.50
	MID		QPSK	24.18	24.14	24.40	25.50	
	HIGH		QPSK	23.67	23.71	23.76	25.50	
	50	LOW	QPSK	23.37	23.43	23.14	24.50	
		MID	QPSK	23.22	23.15	23.18	24.50	
		HIGH	QPSK	22.90	22.97	22.87	24.50	
	100	LOW	QPSK	23.19	23.07	22.98	24.50	
	20	1	LOW	Q16	23.91	23.94	23.84	24.50
			MID	Q16	23.56	23.68	23.51	24.50
HIGH			Q16	23.06	23.25	23.05	24.50	
50		LOW	Q16	22.26	22.29	22.09	23.50	
		MID	Q16	22.20	22.19	22.15	23.50	
		HIGH	Q16	21.89	21.97	21.84	23.50	
100		LOW	Q16	22.16	22.14	21.99	23.50	
20		1	LOW	64QAM	22.84	22.94	22.91	23.50
			MID	64QAM	22.60	22.69	22.43	23.50
	HIGH		64QAM	21.98	22.24	21.98	23.50	
	50	LOW	64QAM	21.29	21.16	21.24	22.50	
		MID	64QAM	21.16	21.31	21.15	22.50	
		HIGH	64QAM	20.95	20.87	20.84	22.50	
	100	LOW	64QAM	21.31	21.19	20.91	22.50	

LTE B4-DSI1&2 -Ant.1								
Bandwidth (MHz)	RB Size	RB offset	Modulation	19957	20175	20393	Tune-up power(dBm)	
1.4	1	LOW	QPSK	24.52	24.29	24.81	25.50	
		MID	QPSK	24.13	24.07	24.25	25.50	
		HIGH	QPSK	23.62	23.63	23.69	25.50	
	3	LOW	QPSK	24.45	24.33	24.75	25.50	
		MID	QPSK	24.05	24.10	24.43	25.50	
		HIGH	QPSK	23.57	23.65	23.74	25.50	
	6	LOW	QPSK	23.24	23.01	22.96	24.50	
	1.4	1	LOW	Q16	23.95	24.01	23.86	24.50
			MID	Q16	23.65	23.58	23.56	24.50
HIGH			Q16	23.16	23.10	23.11	24.50	
3		LOW	Q16	23.84	23.79	23.93	24.50	
		MID	Q16	23.62	23.77	23.62	24.50	
		HIGH	Q16	23.06	23.17	22.97	24.50	
6		LOW	Q16	22.06	22.01	21.91	23.50	
1.4		1	LOW	64QAM	22.85	23.07	23.05	23.50
			MID	64QAM	22.68	22.70	22.47	23.50
	HIGH		64QAM	21.93	22.18	22.11	23.50	
	3	LOW	64QAM	22.86	23.07	22.80	23.50	
		MID	64QAM	22.72	22.77	22.54	23.50	
		HIGH	64QAM	22.07	22.32	22.11	23.50	
	6	LOW	64QAM	21.30	21.28	20.87	22.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	19965	20175	20385	Tune-up power(dBm)
	3	1	LOW	QPSK	24.46	24.40	24.58	25.50
MID			QPSK	24.20	24.25	24.30	25.50	
HIGH			QPSK	23.82	23.75	23.78	25.50	
8		LOW	QPSK	23.27	23.32	23.18	24.50	
		MID	QPSK	23.16	23.28	23.26	24.50	
		HIGH	QPSK	22.80	22.87	23.01	24.50	
15		LOW	QPSK	23.23	22.95	22.95	24.50	
3		1	LOW	Q16	23.98	23.92	23.91	24.50
			MID	Q16	23.58	23.69	23.64	24.50
	HIGH		Q16	22.97	23.10	22.99	24.50	
	8	LOW	Q16	22.11	22.30	22.16	23.50	
		MID	Q16	22.23	22.19	22.21	23.50	
		HIGH	Q16	21.77	22.02	21.69	23.50	
	15	LOW	Q16	22.14	22.17	22.02	23.50	
	3	1	LOW	64QAM	22.73	22.87	22.83	23.50
			MID	64QAM	22.59	22.59	22.46	23.50
HIGH			64QAM	21.94	22.32	21.86	23.50	
8		LOW	64QAM	21.17	21.14	21.31	22.50	
		MID	64QAM	21.13	21.19	21.01	22.50	
		HIGH	64QAM	21.09	20.75	20.92	22.50	
15		LOW	64QAM	21.22	21.21	21.01	22.50	
Bandwidth (MHz)		RB Size	RB offset	Modulation	19975	20175	20375	Tune-up power(dBm)
5		1	LOW	QPSK	24.49	24.31	24.80	25.50
	MID		QPSK	24.12	24.02	24.25	25.50	
	HIGH		QPSK	23.74	23.69	23.62	25.50	
	12	LOW	QPSK	23.27	23.17	23.17	24.50	
		MID	QPSK	23.17	23.02	23.18	24.50	
		HIGH	QPSK	22.89	22.90	22.80	24.50	
	25	LOW	QPSK	23.31	23.02	23.01	24.50	
	5	1	LOW	Q16	24.00	23.79	23.94	24.50
			MID	Q16	23.69	23.61	23.66	24.50
HIGH			Q16	23.19	23.22	23.14	24.50	
12		LOW	Q16	22.32	22.35	21.99	23.50	
		MID	Q16	22.21	22.05	22.14	23.50	
		HIGH	Q16	22.00	22.05	21.98	23.50	
25		LOW	Q16	22.05	22.22	21.93	23.50	
5		1	LOW	64QAM	22.91	23.01	22.76	23.50
			MID	64QAM	22.45	22.74	22.39	23.50
	HIGH		64QAM	21.89	22.16	22.00	23.50	
	12	LOW	64QAM	21.25	21.17	21.14	22.50	
		MID	64QAM	21.20	21.35	21.01	22.50	
		HIGH	64QAM	21.10	20.90	20.72	22.50	
	25	LOW	64QAM	21.27	21.27	20.85	22.50	

LTE B4-DSI1&2 -Ant.1								
Bandwidth (MHz)	RB Size	RB offset	Modulation	20000	20175	20350	Tune-up power(dBm)	
10	1	LOW	QPSK	24.37	24.48	24.59	25.50	
		MID	QPSK	24.24	24.06	24.54	25.50	
		HIGH	QPSK	23.61	23.68	23.82	25.50	
	25	LOW	QPSK	23.22	23.45	23.13	24.50	
		MID	QPSK	23.36	23.26	23.18	24.50	
		HIGH	QPSK	22.90	23.10	22.99	24.50	
	50	LOW	QPSK	23.29	22.98	23.13	24.50	
	10	1	LOW	Q16	23.95	23.80	23.86	24.50
			MID	Q16	23.65	23.54	23.52	24.50
HIGH			Q16	23.05	23.31	23.17	24.50	
25		LOW	Q16	22.40	22.21	22.18	23.50	
		MID	Q16	22.19	22.26	22.04	23.50	
		HIGH	Q16	21.98	22.12	21.69	23.50	
50		LOW	Q16	22.28	22.00	22.14	23.50	
10		1	LOW	64QAM	22.82	22.90	22.83	23.50
			MID	64QAM	22.50	22.81	22.44	23.50
	HIGH		64QAM	21.96	22.15	21.97	23.50	
	25	LOW	64QAM	21.26	21.31	21.36	22.50	
		MID	64QAM	21.23	21.40	21.30	22.50	
		HIGH	64QAM	21.02	20.90	20.84	22.50	
	50	LOW	64QAM	21.35	21.22	21.00	22.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	20025	20175	20325	Tune-up power(dBm)
	15	1	LOW	QPSK	24.43	24.34	24.75	25.50
MID			QPSK	24.06	24.01	24.55	25.50	
HIGH			QPSK	23.53	23.57	23.76	25.50	
36		LOW	QPSK	23.30	23.18	23.28	24.50	
		MID	QPSK	23.22	23.13	23.31	24.50	
		HIGH	QPSK	23.04	22.96	22.91	24.50	
75		LOW	QPSK	23.22	23.06	22.85	24.50	
15		1	LOW	Q16	23.82	23.83	23.97	24.50
			MID	Q16	23.50	23.70	23.57	24.50
	HIGH		Q16	23.03	23.23	22.91	24.50	
	36	LOW	Q16	22.29	22.23	22.00	23.50	
		MID	Q16	22.28	22.06	22.25	23.50	
		HIGH	Q16	21.79	22.00	21.81	23.50	
	75	LOW	Q16	22.31	22.17	22.07	23.50	
	15	1	LOW	64QAM	22.99	22.92	22.96	23.50
			MID	64QAM	22.73	22.75	22.43	23.50
HIGH			64QAM	22.05	22.14	22.01	23.50	
36		LOW	64QAM	21.42	21.24	21.31	22.50	
		MID	64QAM	21.05	21.28	21.03	22.50	
		HIGH	64QAM	20.99	20.80	20.75	22.50	
75		LOW	64QAM	21.21	21.07	20.96	22.50	
Bandwidth (MHz)		RB Size	RB offset	Modulation	20050	20175	20300	Tune-up power(dBm)
20		1	LOW	QPSK	24.47	24.75	24.72	25.50
	MID		QPSK	24.18	24.14	24.40	25.50	
	HIGH		QPSK	23.67	23.71	23.76	25.50	
	50	LOW	QPSK	23.37	23.43	23.14	24.50	
		MID	QPSK	23.22	23.15	23.18	24.50	
		HIGH	QPSK	22.90	22.97	22.87	24.50	
	100	LOW	QPSK	23.19	23.07	22.98	24.50	
	20	1	LOW	Q16	23.91	23.94	23.84	24.50
			MID	Q16	23.56	23.68	23.51	24.50
HIGH			Q16	23.06	23.25	23.05	24.50	
50		LOW	Q16	22.26	22.29	22.09	23.50	
		MID	Q16	22.20	22.19	22.15	23.50	
		HIGH	Q16	21.89	21.97	21.84	23.50	
100		LOW	Q16	22.16	22.14	21.99	23.50	
20		1	LOW	64QAM	22.84	22.94	22.91	23.50
			MID	64QAM	22.60	22.69	22.43	23.50
	HIGH		64QAM	21.98	22.24	21.98	23.50	
	50	LOW	64QAM	21.29	21.16	21.24	22.50	
		MID	64QAM	21.16	21.31	21.15	22.50	
		HIGH	64QAM	20.95	20.87	20.84	22.50	
	100	LOW	64QAM	21.31	21.19	20.91	22.50	

LTE B4-DSI3&4-Ant.1								
Bandwidth (MHz)	RB Size	RB offset	Modulation	19957	20175	20393	Tune-up power(dBm)	
1.4	1	LOW	QPSK	21.84	21.77	22.04	22.50	
		MID	QPSK	21.89	21.76	21.79	22.50	
		HIGH	QPSK	21.85	21.87	22.07	22.50	
	3	LOW	QPSK	21.91	22.00	21.87	22.50	
		MID	QPSK	22.11	21.92	21.86	22.50	
		HIGH	QPSK	21.86	21.76	21.86	22.50	
	6	LOW	QPSK	21.82	21.67	21.77	22.50	
	1.4	1	LOW	Q16	22.06	22.34	21.82	22.50
			MID	Q16	21.98	22.11	21.95	22.50
HIGH			Q16	21.93	22.29	21.91	22.50	
3		LOW	Q16	22.19	22.38	22.06	22.50	
		MID	Q16	22.05	22.16	22.03	22.50	
		HIGH	Q16	22.07	22.07	21.88	22.50	
6		LOW	Q16	21.71	21.57	22.13	22.50	
1.4		1	LOW	64QAM	22.09	22.38	21.66	22.50
			MID	64QAM	21.98	22.19	22.01	22.50
	HIGH		64QAM	21.83	21.98	22.27	22.50	
	3	LOW	64QAM	22.09	22.17	21.65	22.50	
		MID	64QAM	21.85	21.99	22.09	22.50	
		HIGH	64QAM	21.84	21.99	22.00	22.50	
	6	LOW	64QAM	21.73	21.79	22.01	22.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	19965	20175	20385	Tune-up power(dBm)
	3	1	LOW	QPSK	22.08	21.98	21.83	22.50
MID			QPSK	22.09	21.91	21.91	22.50	
HIGH			QPSK	21.78	21.77	21.84	22.50	
8		LOW	QPSK	21.91	21.98	21.98	22.50	
		MID	QPSK	21.82	21.91	22.00	22.50	
		HIGH	QPSK	21.90	21.76	21.99	22.50	
15		LOW	QPSK	21.83	21.67	22.01	22.50	
3		1	LOW	Q16	22.19	22.38	21.89	22.50
			MID	Q16	21.92	22.10	21.97	22.50
	HIGH		Q16	22.10	22.20	21.94	22.50	
	8	LOW	Q16	21.88	22.12	22.09	22.50	
		MID	Q16	21.83	21.99	22.19	22.50	
		HIGH	Q16	21.78	21.86	22.21	22.50	
	15	LOW	Q16	21.75	21.64	22.07	22.50	
	3	1	LOW	64QAM	22.14	22.27	21.63	22.50
			MID	64QAM	21.99	22.11	22.07	22.50
HIGH			64QAM	21.98	21.94	22.16	22.50	
8		LOW	64QAM	21.81	21.98	22.11	22.50	
		MID	64QAM	21.86	21.95	22.22	22.50	
		HIGH	64QAM	21.94	22.19	22.01	22.50	
15		LOW	64QAM	21.77	21.55	22.02	22.50	
Bandwidth (MHz)		RB Size	RB offset	Modulation	19975	20175	20375	Tune-up power(dBm)
5		1	LOW	QPSK	22.08	22.03	21.85	22.50
	MID		QPSK	21.93	21.93	21.88	22.50	
	HIGH		QPSK	22.05	21.84	22.04	22.50	
	12	LOW	QPSK	21.87	21.79	21.81	22.50	
		MID	QPSK	21.92	21.91	21.96	22.50	
		HIGH	QPSK	21.87	21.85	21.84	22.50	
	25	LOW	QPSK	21.69	21.72	21.85	22.50	
	5	1	LOW	Q16	21.90	22.33	21.79	22.50
			MID	Q16	22.06	22.21	22.01	22.50
HIGH			Q16	21.93	22.14	21.90	22.50	
12		LOW	Q16	21.79	22.15	22.14	22.50	
		MID	Q16	21.85	22.03	22.13	22.50	
		HIGH	Q16	21.83	22.02	22.04	22.50	
25		LOW	Q16	21.71	21.57	22.25	22.50	
5		1	LOW	64QAM	22.08	22.28	21.88	22.50
			MID	64QAM	21.87	22.25	21.98	22.50
	HIGH		64QAM	21.73	21.94	22.17	22.50	
	12	LOW	64QAM	21.75	21.84	22.11	22.50	
		MID	64QAM	21.97	21.99	22.03	22.50	
		HIGH	64QAM	21.88	22.13	22.13	22.50	
	25	LOW	64QAM	21.81	21.70	22.04	22.50	

LTE B4-DSI3&4-Ant.1								
Bandwidth (MHz)	RB Size	RB offset	Modulation	20000	20175	20350	Tune-up power(dBm)	
10	1	LOW	QPSK	21.99	22.02	21.88	22.50	
		MID	QPSK	22.07	21.84	21.94	22.50	
		HIGH	QPSK	22.00	22.00	22.08	22.50	
	25	LOW	QPSK	21.79	21.96	22.04	22.50	
		MID	QPSK	22.05	21.95	22.04	22.50	
		HIGH	QPSK	21.76	21.73	21.82	22.50	
	50	LOW	QPSK	21.93	21.94	21.85	22.50	
	10	1	LOW	Q16	22.00	22.21	21.80	22.50
			MID	Q16	22.10	22.30	22.05	22.50
HIGH			Q16	21.84	22.16	22.07	22.50	
25		LOW	Q16	21.86	22.15	22.09	22.50	
		MID	Q16	21.87	22.18	22.04	22.50	
		HIGH	Q16	21.99	21.98	22.07	22.50	
50		LOW	Q16	21.78	21.79	22.22	22.50	
10		1	LOW	64QAM	21.98	22.14	21.82	22.50
			MID	64QAM	21.81	22.05	21.88	22.50
	HIGH		64QAM	21.80	21.96	22.11	22.50	
	25	LOW	64QAM	21.90	21.81	22.25	22.50	
		MID	64QAM	22.02	22.06	22.08	22.50	
		HIGH	64QAM	21.90	21.99	22.08	22.50	
	50	LOW	64QAM	22.01	21.78	22.11	22.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	20025	20175	20325	Tune-up power(dBm)
	15	1	LOW	QPSK	22.05	21.86	21.98	22.50
MID			QPSK	21.85	21.87	21.79	22.50	
HIGH			QPSK	21.83	21.73	21.79	22.50	
36		LOW	QPSK	21.72	21.99	22.04	22.50	
		MID	QPSK	21.88	21.86	22.12	22.50	
		HIGH	QPSK	21.97	21.82	21.79	22.50	
75		LOW	QPSK	21.87	21.73	21.95	22.50	
15		1	LOW	Q16	22.14	22.31	21.90	22.50
			MID	Q16	21.92	22.26	22.04	22.50
	HIGH		Q16	22.12	22.23	22.15	22.50	
	36	LOW	Q16	21.77	21.89	22.14	22.50	
		MID	Q16	21.81	22.11	22.03	22.50	
		HIGH	Q16	21.99	22.12	22.13	22.50	
	75	LOW	Q16	21.77	21.64	22.18	22.50	
	15	1	LOW	64QAM	21.86	22.11	21.75	22.50
			MID	64QAM	21.97	22.22	22.07	22.50
HIGH			64QAM	21.78	21.98	22.03	22.50	
36		LOW	64QAM	21.87	22.05	22.23	22.50	
		MID	64QAM	21.95	22.05	22.31	22.50	
		HIGH	64QAM	21.96	21.98	22.09	22.50	
75		LOW	64QAM	21.72	21.75	22.18	22.50	
Bandwidth (MHz)		RB Size	RB offset	Modulation	20050	20175	20300	Tune-up power(dBm)
20		1	LOW	QPSK	21.95	21.88	21.92	22.50
	MID		QPSK	21.99	22.02	21.92	22.50	
	HIGH		QPSK	21.91	21.86	21.93	22.50	
	50	LOW	QPSK	21.86	21.90	21.91	22.50	
		MID	QPSK	21.93	22.05	22.01	22.50	
		HIGH	QPSK	21.87	21.88	21.91	22.50	
	100	LOW	QPSK	21.81	21.93	21.87	22.50	
	20	1	LOW	Q16	22.04	22.26	21.92	22.50
			MID	Q16	22.07	22.16	21.94	22.50
HIGH			Q16	21.98	22.14	22.01	22.50	
50		LOW	Q16	21.83	22.03	22.14	22.50	
		MID	Q16	21.86	22.05	22.15	22.50	
		HIGH	Q16	21.85	21.98	22.07	22.50	
100		LOW	Q16	21.86	21.70	22.10	22.50	
20		1	LOW	64QAM	21.99	22.26	21.77	22.50
			MID	64QAM	21.93	22.12	22.03	22.50
	HIGH		64QAM	21.85	22.01	22.12	22.50	
	50	LOW	64QAM	21.78	21.91	22.11	22.50	
		MID	64QAM	21.95	22.07	22.18	22.50	
		HIGH	64QAM	21.97	22.09	22.00	22.50	
	100	LOW	64QAM	21.86	21.69	22.13	22.50	

8.3.3 LTE Band5 Output Power

LTE B5-Full Power -Ant.3							
Bandwidth	RB Size	RB offset	Modulation	20407	20525	20643	Tune-up power(dBm)
1.4	1	LOW	QPSK	23.88	23.92	23.83	25.50
		MID	QPSK	23.87	23.95	23.69	25.50
		HIGH	QPSK	23.85	23.87	23.74	25.50
	3	LOW	QPSK	23.81	23.87	23.73	25.50
		MID	QPSK	23.77	23.98	23.76	25.50
		HIGH	QPSK	23.78	23.81	23.57	25.50
6	LOW	QPSK	22.83	22.84	22.76	24.50	
1.4	1	LOW	Q16	22.97	23.32	22.79	24.50
		MID	Q16	23.00	23.23	22.77	24.50
		HIGH	Q16	22.92	23.30	22.71	24.50
	3	LOW	Q16	22.87	23.09	23.00	24.50
		MID	Q16	22.86	23.11	22.99	24.50
		HIGH	Q16	22.90	23.02	22.83	24.50
6	LOW	Q16	21.99	21.79	21.99	23.50	
1.4	1	LOW	64QAM	22.47	22.83	22.69	23.50
		MID	64QAM	22.29	22.82	22.24	23.50
		HIGH	64QAM	22.44	22.86	21.97	23.50
	3	LOW	64QAM	22.46	23.09	22.67	23.50
		MID	64QAM	22.04	22.67	22.40	23.50
		HIGH	64QAM	22.33	22.78	22.03	23.50
6	LOW	64QAM	21.18	21.24	21.46	22.50	
Bandwidth	RB Size	RB offset	Modulation	20415	20525	20635	Tune-up power(dBm)
3	1	LOW	QPSK	24.50	24.45	24.58	25.50
		MID	QPSK	24.38	24.37	24.32	25.50
		HIGH	QPSK	24.40	24.34	23.93	25.50
	8	LOW	QPSK	23.38	23.32	23.42	24.50
		MID	QPSK	23.32	23.26	23.60	24.50
		HIGH	QPSK	23.44	23.42	23.46	24.50
15	LOW	QPSK	23.27	23.32	23.38	24.50	
3	1	LOW	Q16	23.43	23.81	23.41	24.50
		MID	Q16	23.18	23.68	23.28	24.50
		HIGH	Q16	23.37	23.63	23.14	24.50
	8	LOW	Q16	22.30	22.37	22.71	23.50
		MID	Q16	22.33	22.60	22.51	23.50
		HIGH	Q16	22.45	22.41	22.52	23.50
15	LOW	Q16	22.31	22.44	22.38	23.50	
3	1	LOW	64QAM	22.43	23.02	22.82	23.50
		MID	64QAM	22.10	22.79	22.52	23.50
		HIGH	64QAM	22.41	22.75	22.10	23.50
	8	LOW	64QAM	21.16	21.44	21.37	22.50
		MID	64QAM	21.50	21.42	21.52	22.50
		HIGH	64QAM	21.25	21.68	21.32	22.50
15	LOW	64QAM	21.22	21.23	21.73	22.50	

LTE B5-Full Power -Ant.3							
Bandwidth (	RB Size	RB offset	Modulation	20425	20525	20625	Tune-up power(dBm)
5	1	LOW	QPSK	24.53	24.34	24.51	25.50
		MID	QPSK	24.14	24.48	24.33	25.50
		HIGH	QPSK	24.33	24.34	23.91	25.50
	12	LOW	QPSK	23.30	23.17	23.57	24.50
		MID	QPSK	23.23	23.33	23.40	24.50
		HIGH	QPSK	23.27	23.45	23.42	24.50
25	LOW	QPSK	23.22	23.32	23.55	24.50	
5	1	LOW	Q16	23.44	23.98	23.70	24.50
		MID	Q16	23.17	23.68	23.52	24.50
		HIGH	Q16	23.27	23.82	22.97	24.50
	12	LOW	Q16	22.41	22.39	22.67	23.50
		MID	Q16	22.36	22.41	22.44	23.50
		HIGH	Q16	22.31	22.61	22.26	23.50
25	LOW	Q16	22.36	22.30	22.59	23.50	
5	1	LOW	64QAM	22.23	23.06	22.66	23.50
		MID	64QAM	22.28	22.74	22.24	23.50
		HIGH	64QAM	22.25	22.88	22.09	23.50
	12	LOW	64QAM	21.22	21.25	21.31	22.50
		MID	64QAM	21.51	21.60	21.52	22.50
		HIGH	64QAM	21.16	21.59	21.47	22.50
25	LOW	64QAM	21.17	21.34	21.70	22.50	
Bandwidth (	RB Size	RB offset	Modulation	20450	20525	20600	Tune-up power(dBm)
10	1	LOW	QPSK	24.47	24.52	24.34	25.50
		MID	QPSK	24.23	24.37	24.27	25.50
		HIGH	QPSK	24.36	24.42	23.99	25.50
	25	LOW	QPSK	23.35	23.29	23.43	24.50
		MID	QPSK	23.32	23.35	23.42	24.50
		HIGH	QPSK	23.36	23.48	23.33	24.50
50	LOW	QPSK	23.29	23.49	23.33	24.50	
10	1	LOW	Q16	23.38	23.83	23.55	24.50
		MID	Q16	23.13	23.69	23.42	24.50
		HIGH	Q16	23.29	23.75	23.09	24.50
	25	LOW	Q16	22.38	22.40	22.57	23.50
		MID	Q16	22.38	22.45	22.56	23.50
		HIGH	Q16	22.40	22.47	22.38	23.50
50	LOW	Q16	22.31	22.40	22.48	23.50	
10	1	LOW	64QAM	22.35	22.94	22.68	23.50
		MID	64QAM	22.16	22.70	22.38	23.50
		HIGH	64QAM	22.36	22.76	21.95	23.50
	25	LOW	64QAM	21.23	21.31	21.45	22.50
		MID	64QAM	21.40	21.54	21.62	22.50
		HIGH	64QAM	21.28	21.59	21.39	22.50
50	LOW	64QAM	21.24	21.32	21.62	22.50	

LTE B5-DSI1&2&3&4 -Ant.3							
Bandwidth	RB Size	RB offset	Modulation	20407	20525	20643	Tune-up power(dBm)
1.4	1	LOW	QPSK	23.88	23.92	23.83	25.50
		MID	QPSK	23.87	23.95	23.69	25.50
		HIGH	QPSK	23.85	23.87	23.74	25.50
	3	LOW	QPSK	23.81	23.87	23.73	25.50
		MID	QPSK	23.77	23.98	23.76	25.50
		HIGH	QPSK	23.78	23.81	23.57	25.50
6	LOW	QPSK	22.83	22.84	22.76	24.50	
1.4	1	LOW	Q16	22.97	23.32	22.79	24.50
		MID	Q16	23.00	23.23	22.77	24.50
		HIGH	Q16	22.92	23.30	22.71	24.50
	3	LOW	Q16	22.87	23.09	23.00	24.50
		MID	Q16	22.86	23.11	22.99	24.50
		HIGH	Q16	22.90	23.02	22.83	24.50
6	LOW	Q16	21.99	21.79	21.99	23.50	
1.4	1	LOW	64QAM	22.47	22.83	22.69	23.50
		MID	64QAM	22.29	22.82	22.24	23.50
		HIGH	64QAM	22.44	22.86	21.97	23.50
	3	LOW	64QAM	22.46	23.09	22.67	23.50
		MID	64QAM	22.04	22.67	22.40	23.50
		HIGH	64QAM	22.33	22.78	22.03	23.50
6	LOW	64QAM	21.18	21.24	21.46	22.50	
Bandwidth	RB Size	RB offset	Modulation	20415	20525	20635	Tune-up power(dBm)
3	1	LOW	QPSK	24.50	24.45	24.58	25.50
		MID	QPSK	24.38	24.37	24.32	25.50
		HIGH	QPSK	24.40	24.34	23.93	25.50
	8	LOW	QPSK	23.38	23.32	23.42	24.50
		MID	QPSK	23.32	23.26	23.60	24.50
		HIGH	QPSK	23.44	23.42	23.46	24.50
15	LOW	QPSK	23.27	23.32	23.38	24.50	
3	1	LOW	Q16	23.43	23.81	23.41	24.50
		MID	Q16	23.18	23.68	23.28	24.50
		HIGH	Q16	23.37	23.63	23.14	24.50
	8	LOW	Q16	22.30	22.37	22.71	23.50
		MID	Q16	22.33	22.60	22.51	23.50
		HIGH	Q16	22.45	22.41	22.52	23.50
15	LOW	Q16	22.31	22.44	22.38	23.50	
3	1	LOW	64QAM	22.43	23.02	22.82	23.50
		MID	64QAM	22.10	22.79	22.52	23.50
		HIGH	64QAM	22.41	22.75	22.10	23.50
	8	LOW	64QAM	21.16	21.44	21.37	22.50
		MID	64QAM	21.50	21.42	21.52	22.50
		HIGH	64QAM	21.25	21.68	21.32	22.50
15	LOW	64QAM	21.22	21.23	21.73	22.50	

LTE B5-Full Power -Ant.3								
Bandwidth (	RB Size	RB offset	Modulation	20425	20525	20625	Tune-up power(dBm)
5	1	LOW	QPSK	24.53	24.34	24.51	25.50	
		MID	QPSK	24.14	24.48	24.33	25.50	
		HIGH	QPSK	24.33	24.34	23.91	25.50	
	12	LOW	QPSK	23.30	23.17	23.57	24.50	
		MID	QPSK	23.23	23.33	23.40	24.50	
		HIGH	QPSK	23.27	23.45	23.42	24.50	
	25	LOW	QPSK	23.22	23.32	23.55	24.50	
	5	1	LOW	Q16	23.44	23.98	23.70	24.50
			MID	Q16	23.17	23.68	23.52	24.50
HIGH			Q16	23.27	23.82	22.97	24.50	
12		LOW	Q16	22.41	22.39	22.67	23.50	
		MID	Q16	22.36	22.41	22.44	23.50	
		HIGH	Q16	22.31	22.61	22.26	23.50	
25		LOW	Q16	22.36	22.30	22.59	23.50	
5		1	LOW	64QAM	22.23	23.06	22.66	23.50
			MID	64QAM	22.28	22.74	22.24	23.50
	HIGH		64QAM	22.25	22.88	22.09	23.50	
	12	LOW	64QAM	21.22	21.25	21.31	22.50	
		MID	64QAM	21.51	21.60	21.52	22.50	
		HIGH	64QAM	21.16	21.59	21.47	22.50	
	25	LOW	64QAM	21.17	21.34	21.70	22.50	
	Bandwidth (RB Size	RB offset	Modulation	20450	20525	20600	Tune-up power(dBm)
	10	1	LOW	QPSK	24.47	24.52	24.34	25.50
MID			QPSK	24.23	24.37	24.27	25.50	
HIGH			QPSK	24.36	24.42	23.99	25.50	
25		LOW	QPSK	23.35	23.29	23.43	24.50	
		MID	QPSK	23.32	23.35	23.42	24.50	
		HIGH	QPSK	23.36	23.48	23.33	24.50	
50		LOW	QPSK	23.29	23.49	23.33	24.50	
10		1	LOW	Q16	23.38	23.83	23.55	24.50
			MID	Q16	23.13	23.69	23.42	24.50
	HIGH		Q16	23.29	23.75	23.09	24.50	
	25	LOW	Q16	22.38	22.40	22.57	23.50	
		MID	Q16	22.38	22.45	22.56	23.50	
		HIGH	Q16	22.40	22.47	22.38	23.50	
	50	LOW	Q16	22.31	22.40	22.48	23.50	
	10	1	LOW	64QAM	22.35	22.94	22.68	23.50
			MID	64QAM	22.16	22.70	22.38	23.50
HIGH			64QAM	22.36	22.76	21.95	23.50	
25		LOW	64QAM	21.23	21.31	21.45	22.50	
		MID	64QAM	21.40	21.54	21.62	22.50	
		HIGH	64QAM	21.28	21.59	21.39	22.50	
50		LOW	64QAM	21.24	21.32	21.62	22.50	

LTE B5-Full Power -Ant.1							
Bandwidth (	RB Size	RB offset	Modulation	20407	20525	20643	Tune-up power(dBm)
1.4	1	LOW	QPSK	23.98	23.93	23.89	25.50
		MID	QPSK	23.96	23.95	23.80	25.50
		HIGH	QPSK	23.96	23.90	23.81	25.50
	3	LOW	QPSK	23.95	23.87	23.61	25.50
		MID	QPSK	23.99	23.91	23.76	25.50
		HIGH	QPSK	23.92	23.90	23.65	25.50
6	LOW	QPSK	22.92	22.92	22.73	24.50	
1.4	1	LOW	Q16	22.97	23.08	23.26	24.50
		MID	Q16	23.07	23.02	23.25	24.50
		HIGH	Q16	22.96	23.04	23.24	24.50
	3	LOW	Q16	23.08	23.01	22.91	24.50
		MID	Q16	23.24	23.03	22.96	24.50
		HIGH	Q16	23.04	22.90	22.92	24.50
6	LOW	Q16	22.12	22.09	21.71	23.50	
1.4	1	LOW	64QAM	22.06	22.56	22.33	23.50
		MID	64QAM	22.04	22.54	22.05	23.50
		HIGH	64QAM	22.09	22.42	21.85	23.50
	3	LOW	64QAM	22.10	22.49	22.16	23.50
		MID	64QAM	21.88	22.32	21.99	23.50
		HIGH	64QAM	22.30	22.44	21.87	23.50
6	LOW	64QAM	21.25	21.25	21.39	22.50	
Bandwidth (	RB Size	RB offset	Modulation	20415	20525	20635	Tune-up power(dBm)
3	1	LOW	QPSK	24.37	24.27	24.40	25.50
		MID	QPSK	23.90	24.18	24.21	25.50
		HIGH	QPSK	23.97	24.37	23.99	25.50
	8	LOW	QPSK	22.97	23.22	23.17	24.50
		MID	QPSK	23.18	23.09	23.20	24.50
		HIGH	QPSK	23.06	23.23	23.07	24.50
15	LOW	QPSK	23.11	23.25	23.02	24.50	
3	1	LOW	Q16	23.12	23.69	23.24	24.50
		MID	Q16	22.86	23.54	23.06	24.50
		HIGH	Q16	23.08	23.71	23.12	24.50
	8	LOW	Q16	22.00	22.29	22.30	23.50
		MID	Q16	22.25	22.16	22.21	23.50
		HIGH	Q16	22.32	22.27	22.26	23.50
15	LOW	Q16	22.16	22.24	22.14	23.50	
3	1	LOW	64QAM	22.31	22.53	22.35	23.50
		MID	64QAM	22.07	22.44	22.09	23.50
		HIGH	64QAM	22.03	22.54	21.70	23.50
	8	LOW	64QAM	21.11	21.04	21.39	22.50
		MID	64QAM	20.96	21.22	21.23	22.50
		HIGH	64QAM	21.07	21.24	21.23	22.50
15	LOW	64QAM	21.09	20.96	21.13	22.50	

LTE B5-Full Power -Ant.1								
Bandwidth	RB Size	RB offset	Modulation	20425	20525	20625	Tune-up power(dBm)	
5	1	LOW	QPSK	24.33	24.30	24.46	25.50	
		MID	QPSK	23.94	24.11	24.05	25.50	
		HIGH	QPSK	24.16	24.15	23.98	25.50	
	12	LOW	QPSK	23.14	23.15	23.39	24.50	
		MID	QPSK	23.15	23.20	23.26	24.50	
		HIGH	QPSK	23.09	23.16	23.17	24.50	
	25	LOW	QPSK	23.10	23.14	23.23	24.50	
	5	1	LOW	Q16	23.01	23.56	23.49	24.50
			MID	Q16	22.91	23.44	23.06	24.50
HIGH			Q16	23.03	23.71	22.97	24.50	
12		LOW	Q16	22.12	22.04	22.43	23.50	
		MID	Q16	22.10	22.26	22.23	23.50	
		HIGH	Q16	22.25	22.24	22.12	23.50	
25		LOW	Q16	21.94	22.18	22.34	23.50	
5		1	LOW	64QAM	22.23	22.39	22.36	23.50
			MID	64QAM	21.90	22.46	22.03	23.50
	HIGH		64QAM	22.20	22.49	21.82	23.50	
	12	LOW	64QAM	20.98	21.27	21.55	22.50	
		MID	64QAM	20.89	21.14	21.31	22.50	
		HIGH	64QAM	21.16	21.15	21.42	22.50	
	25	LOW	64QAM	21.18	21.22	21.01	22.50	
	Bandwidth	RB Size	RB offset	Modulation	20450	20525	20600	Tune-up power(dBm)
	10	1	LOW	QPSK	24.24	24.18	24.24	25.50
MID			QPSK	24.01	24.11	24.07	25.50	
HIGH			QPSK	24.11	24.32	23.93	25.50	
25		LOW	QPSK	23.10	23.08	23.20	24.50	
		MID	QPSK	23.09	23.15	23.23	24.50	
		HIGH	QPSK	23.15	23.32	23.11	24.50	
50		LOW	QPSK	23.08	23.13	23.15	24.50	
10		1	LOW	Q16	23.14	23.61	23.36	24.50
			MID	Q16	22.94	23.45	23.05	24.50
	HIGH		Q16	23.07	23.68	22.98	24.50	
	25	LOW	Q16	22.13	22.17	22.43	23.50	
		MID	Q16	22.14	22.20	22.33	23.50	
		HIGH	Q16	22.17	22.27	22.22	23.50	
	50	LOW	Q16	22.07	22.16	22.21	23.50	
	10	1	LOW	64QAM	22.21	22.52	22.23	23.50
			MID	64QAM	21.96	22.44	22.05	23.50
HIGH			64QAM	22.16	22.55	21.83	23.50	
25		LOW	64QAM	21.12	21.18	21.43	22.50	
		MID	64QAM	21.04	21.09	21.21	22.50	
		HIGH	64QAM	21.12	21.19	21.31	22.50	
50		LOW	64QAM	21.15	21.11	21.16	22.50	

LTE B5-DS1&2&3&4-Ant.1							
Bandwidth (	RB Size	RB offset	Modulation	20407	20525	20643	Tune-up power(dBm)
1.4	1	LOW	QPSK	23.98	23.93	23.89	25.50
		MID	QPSK	23.96	23.95	23.80	25.50
		HIGH	QPSK	23.96	23.90	23.81	25.50
	3	LOW	QPSK	23.95	23.87	23.61	25.50
		MID	QPSK	23.99	23.91	23.76	25.50
		HIGH	QPSK	23.92	23.90	23.65	25.50
6	LOW	QPSK	22.92	22.92	22.73	24.50	
1.4	1	LOW	Q16	22.97	23.08	23.26	24.50
		MID	Q16	23.07	23.02	23.25	24.50
		HIGH	Q16	22.96	23.04	23.24	24.50
	3	LOW	Q16	23.08	23.01	22.91	24.50
		MID	Q16	23.24	23.03	22.96	24.50
		HIGH	Q16	23.04	22.90	22.92	24.50
6	LOW	Q16	22.12	22.09	21.71	23.50	
1.4	1	LOW	64QAM	22.06	22.56	22.33	23.50
		MID	64QAM	22.04	22.54	22.05	23.50
		HIGH	64QAM	22.09	22.42	21.85	23.50
	3	LOW	64QAM	22.10	22.49	22.16	23.50
		MID	64QAM	21.88	22.32	21.99	23.50
		HIGH	64QAM	22.30	22.44	21.87	23.50
6	LOW	64QAM	21.25	21.25	21.39	22.50	
Bandwidth (	RB Size	RB offset	Modulation	20415	20525	20635	Tune-up power(dBm)
3	1	LOW	QPSK	24.37	24.27	24.40	25.50
		MID	QPSK	23.90	24.18	24.21	25.50
		HIGH	QPSK	23.97	24.37	23.99	25.50
	8	LOW	QPSK	22.97	23.22	23.17	24.50
		MID	QPSK	23.18	23.09	23.20	24.50
		HIGH	QPSK	23.06	23.23	23.07	24.50
15	LOW	QPSK	23.11	23.25	23.02	24.50	
3	1	LOW	Q16	23.12	23.69	23.24	24.50
		MID	Q16	22.86	23.54	23.06	24.50
		HIGH	Q16	23.08	23.71	23.12	24.50
	8	LOW	Q16	22.00	22.29	22.30	23.50
		MID	Q16	22.25	22.16	22.21	23.50
		HIGH	Q16	22.32	22.27	22.26	23.50
15	LOW	Q16	22.16	22.24	22.14	23.50	
3	1	LOW	64QAM	22.31	22.53	22.35	23.50
		MID	64QAM	22.07	22.44	22.09	23.50
		HIGH	64QAM	22.03	22.54	21.70	23.50
	8	LOW	64QAM	21.11	21.04	21.39	22.50
		MID	64QAM	20.96	21.22	21.23	22.50
		HIGH	64QAM	21.07	21.24	21.23	22.50
15	LOW	64QAM	21.09	20.96	21.13	22.50	

LTE B5-Full Power -Ant.1								
Bandwidth	RB Size	RB offset	Modulation	20425	20525	20625	Tune-up power(dBm)	
5	1	LOW	QPSK	24.33	24.30	24.46	25.50	
		MID	QPSK	23.94	24.11	24.05	25.50	
		HIGH	QPSK	24.16	24.15	23.98	25.50	
	12	LOW	QPSK	23.14	23.15	23.39	24.50	
		MID	QPSK	23.15	23.20	23.26	24.50	
		HIGH	QPSK	23.09	23.16	23.17	24.50	
	25	LOW	QPSK	23.10	23.14	23.23	24.50	
	5	1	LOW	Q16	23.01	23.56	23.49	24.50
			MID	Q16	22.91	23.44	23.06	24.50
HIGH			Q16	23.03	23.71	22.97	24.50	
12		LOW	Q16	22.12	22.04	22.43	23.50	
		MID	Q16	22.10	22.26	22.23	23.50	
		HIGH	Q16	22.25	22.24	22.12	23.50	
25		LOW	Q16	21.94	22.18	22.34	23.50	
5		1	LOW	64QAM	22.23	22.39	22.36	23.50
			MID	64QAM	21.90	22.46	22.03	23.50
	HIGH		64QAM	22.20	22.49	21.82	23.50	
	12	LOW	64QAM	20.98	21.27	21.55	22.50	
		MID	64QAM	20.89	21.14	21.31	22.50	
		HIGH	64QAM	21.16	21.15	21.42	22.50	
	25	LOW	64QAM	21.18	21.22	21.01	22.50	
	Bandwidth	RB Size	RB offset	Modulation	20450	20525	20600	Tune-up power(dBm)
	10	1	LOW	QPSK	24.24	24.18	24.24	25.50
MID			QPSK	24.01	24.11	24.07	25.50	
HIGH			QPSK	24.11	24.32	23.93	25.50	
25		LOW	QPSK	23.10	23.08	23.20	24.50	
		MID	QPSK	23.09	23.15	23.23	24.50	
		HIGH	QPSK	23.15	23.32	23.11	24.50	
50		LOW	QPSK	23.08	23.13	23.15	24.50	
10		1	LOW	Q16	23.14	23.61	23.36	24.50
			MID	Q16	22.94	23.45	23.05	24.50
	HIGH		Q16	23.07	23.68	22.98	24.50	
	25	LOW	Q16	22.13	22.17	22.43	23.50	
		MID	Q16	22.14	22.20	22.33	23.50	
		HIGH	Q16	22.17	22.27	22.22	23.50	
	50	LOW	Q16	22.07	22.16	22.21	23.50	
	10	1	LOW	64QAM	22.21	22.52	22.23	23.50
			MID	64QAM	21.96	22.44	22.05	23.50
HIGH			64QAM	22.16	22.55	21.83	23.50	
25		LOW	64QAM	21.12	21.18	21.43	22.50	
		MID	64QAM	21.04	21.09	21.21	22.50	
		HIGH	64QAM	21.12	21.19	21.31	22.50	
50		LOW	64QAM	21.15	21.11	21.16	22.50	

8.3.4 LTE Band7 Output Power

LTE Band7 Power - Ant2						
Bandwidth	SS Size	SS offset	Resource	Power	2110	2160
S	1	0	0	0	24.1	23.2
			1	0	24.1	23.2
			2	0	24.1	23.2
			3	0	24.1	23.2
			4	0	24.1	23.2
			5	0	24.1	23.2
	10	0	0	0	23.2	22.3
			1	0	23.2	22.3
			2	0	23.2	22.3
			3	0	23.2	22.3
			4	0	23.2	22.3
			5	0	23.2	22.3
S	1	0	0	23.2	22.3	
			1	0	23.2	22.3
			2	0	23.2	22.3
			3	0	23.2	22.3
			4	0	23.2	22.3
			5	0	23.2	22.3
	10	0	0	0	22.3	21.4
			1	0	22.3	21.4
			2	0	22.3	21.4
			3	0	22.3	21.4
			4	0	22.3	21.4
			5	0	22.3	21.4
S	1	0	0	21.4	20.5	
			1	0	21.4	20.5
			2	0	21.4	20.5
			3	0	21.4	20.5
			4	0	21.4	20.5
			5	0	21.4	20.5
	10	0	0	0	20.5	19.6
			1	0	20.5	19.6
			2	0	20.5	19.6
			3	0	20.5	19.6
			4	0	20.5	19.6
			5	0	20.5	19.6
S	1	0	0	19.6	18.7	
			1	0	19.6	18.7
			2	0	19.6	18.7
			3	0	19.6	18.7
			4	0	19.6	18.7
			5	0	19.6	18.7
	10	0	0	0	18.7	17.8
			1	0	18.7	17.8
			2	0	18.7	17.8
			3	0	18.7	17.8
			4	0	18.7	17.8
			5	0	18.7	17.8
S	1	0	0	17.8	16.9	
			1	0	17.8	16.9
			2	0	17.8	16.9
			3	0	17.8	16.9
			4	0	17.8	16.9
			5	0	17.8	16.9
	10	0	0	0	16.9	16.0
			1	0	16.9	16.0
			2	0	16.9	16.0
			3	0	16.9	16.0
			4	0	16.9	16.0
			5	0	16.9	16.0
S	1	0	0	16.0	15.1	
			1	0	16.0	15.1
			2	0	16.0	15.1
			3	0	16.0	15.1
			4	0	16.0	15.1
			5	0	16.0	15.1
	10	0	0	0	15.1	14.2
			1	0	15.1	14.2
			2	0	15.1	14.2
			3	0	15.1	14.2
			4	0	15.1	14.2
			5	0	15.1	14.2
S	1	0	0	14.2	13.3	
			1	0	14.2	13.3
			2	0	14.2	13.3
			3	0	14.2	13.3
			4	0	14.2	13.3
			5	0	14.2	13.3
	10	0	0	0	13.3	12.4
			1	0	13.3	12.4
			2	0	13.3	12.4
			3	0	13.3	12.4
			4	0	13.3	12.4
			5	0	13.3	12.4
S	1	0	0	12.4	11.5	
			1	0	12.4	11.5
			2	0	12.4	11.5
			3	0	12.4	11.5
			4	0	12.4	11.5
			5	0	12.4	11.5
	10	0	0	0	11.5	10.6
			1	0	11.5	10.6
			2	0	11.5	10.6
			3	0	11.5	10.6
			4	0	11.5	10.6
			5	0	11.5	10.6
S	1	0	0	10.6	9.7	
			1	0	10.6	9.7
			2	0	10.6	9.7
			3	0	10.6	9.7
			4	0	10.6	9.7
			5	0	10.6	9.7
	10	0	0	0	9.7	8.8
			1	0	9.7	8.8
			2	0	9.7	8.8
			3	0	9.7	8.8
			4	0	9.7	8.8
			5	0	9.7	8.8

LTE BT-Full Power - Ant 2										
Site/Cell	BS Name	BS Type	Technology	Power	2100	2150	2300	2350	2400	
15	1	M01	CDMA	0.00	21.17	23.72	25.00			
			CDMA	0.00	21.17	23.72	25.00			
			CDMA	0.00	21.17	23.72	25.00			
	10	M01	CDMA	0.00	21.17	23.72	25.00			
			CDMA	0.00	21.17	23.72	25.00			
			CDMA	0.00	21.17	23.72	25.00			
	15	M01	CDMA	0.00	21.17	23.72	25.00			
			CDMA	0.00	21.17	23.72	25.00			
			CDMA	0.00	21.17	23.72	25.00			
	15	1	M01	CDMA	0.00	21.17	23.72	25.00		
				CDMA	0.00	21.17	23.72	25.00		
				CDMA	0.00	21.17	23.72	25.00		
10		M01	CDMA	0.00	21.17	23.72	25.00			
			CDMA	0.00	21.17	23.72	25.00			
			CDMA	0.00	21.17	23.72	25.00			
15		M01	CDMA	0.00	21.17	23.72	25.00			
			CDMA	0.00	21.17	23.72	25.00			
			CDMA	0.00	21.17	23.72	25.00			
20		1	M01	CDMA	0.00	21.17	23.72	25.00		
				CDMA	0.00	21.17	23.72	25.00		
				CDMA	0.00	21.17	23.72	25.00		
	10	M01	CDMA	0.00	21.17	23.72	25.00			
			CDMA	0.00	21.17	23.72	25.00			
			CDMA	0.00	21.17	23.72	25.00			
	15	M01	CDMA	0.00	21.17	23.72	25.00			
			CDMA	0.00	21.17	23.72	25.00			
			CDMA	0.00	21.17	23.72	25.00			
	20	1	M01	CDMA	0.00	21.17	23.72	25.00		
				CDMA	0.00	21.17	23.72	25.00		
				CDMA	0.00	21.17	23.72	25.00		
10		M01	CDMA	0.00	21.17	23.72	25.00			
			CDMA	0.00	21.17	23.72	25.00			
			CDMA	0.00	21.17	23.72	25.00			
15		M01	CDMA	0.00	21.17	23.72	25.00			
			CDMA	0.00	21.17	23.72	25.00			
			CDMA	0.00	21.17	23.72	25.00			

LTE BT-001_Ans3						
Site/Cell	Site ID	Cell ID	Frequency	Power	2150	2160
S	1	L001	Q5200	1720	17.20	17.20
		L002	Q5200	1720	17.20	17.20
		L003	Q5200	1720	17.20	17.20
		L004	Q5200	1720	17.20	17.20
		L005	Q5200	1720	17.20	17.20
		L006	Q5200	1720	17.20	17.20
	10	L007	Q5200	1720	17.20	17.20
		L008	Q5200	1720	17.20	17.20
		L009	Q5200	1720	17.20	17.20
		L010	Q5200	1720	17.20	17.20
		L011	Q5200	1720	17.20	17.20
		L012	Q5200	1720	17.20	17.20
S	1	L013	Q5200	1720	17.20	17.20
		L014	Q5200	1720	17.20	17.20
		L015	Q5200	1720	17.20	17.20
		L016	Q5200	1720	17.20	17.20
		L017	Q5200	1720	17.20	17.20
		L018	Q5200	1720	17.20	17.20
	10	L019	Q5200	1720	17.20	17.20
		L020	Q5200	1720	17.20	17.20
		L021	Q5200	1720	17.20	17.20
		L022	Q5200	1720	17.20	17.20
		L023	Q5200	1720	17.20	17.20
		L024	Q5200	1720	17.20	17.20
S	1	L025	Q5200	1720	17.20	17.20
		L026	Q5200	1720	17.20	17.20
		L027	Q5200	1720	17.20	17.20
		L028	Q5200	1720	17.20	17.20
		L029	Q5200	1720	17.20	17.20
		L030	Q5200	1720	17.20	17.20
	10	L031	Q5200	1720	17.20	17.20
		L032	Q5200	1720	17.20	17.20
		L033	Q5200	1720	17.20	17.20
		L034	Q5200	1720	17.20	17.20
		L035	Q5200	1720	17.20	17.20
		L036	Q5200	1720	17.20	17.20
S	1	L037	Q5200	1720	17.20	17.20
		L038	Q5200	1720	17.20	17.20
		L039	Q5200	1720	17.20	17.20
		L040	Q5200	1720	17.20	17.20
		L041	Q5200	1720	17.20	17.20
		L042	Q5200	1720	17.20	17.20
	10	L043	Q5200	1720	17.20	17.20
		L044	Q5200	1720	17.20	17.20
		L045	Q5200	1720	17.20	17.20
		L046	Q5200	1720	17.20	17.20
		L047	Q5200	1720	17.20	17.20
		L048	Q5200	1720	17.20	17.20
S	1	L049	Q5200	1720	17.20	17.20
		L050	Q5200	1720	17.20	17.20
		L051	Q5200	1720	17.20	17.20
		L052	Q5200	1720	17.20	17.20
		L053	Q5200	1720	17.20	17.20
		L054	Q5200	1720	17.20	17.20
	10	L055	Q5200	1720	17.20	17.20
		L056	Q5200	1720	17.20	17.20
		L057	Q5200	1720	17.20	17.20
		L058	Q5200	1720	17.20	17.20
		L059	Q5200	1720	17.20	17.20
		L060	Q5200	1720	17.20	17.20

LTE-BF-2001_Area3							
SiteID	Site Name	Frequency	Power	2100	2100	2100-20	
15	1	1000	QPSK	12.5	12.5	12.5	
		1001	QPSK	12.5	12.5	12.5	
		1002	QPSK	12.5	12.5	12.5	
	10	1000	QPSK	12.5	12.5	12.5	
		1001	QPSK	12.5	12.5	12.5	
		1002	QPSK	12.5	12.5	12.5	
	15	1000	QPSK	12.5	12.5	12.5	
		1001	QPSK	12.5	12.5	12.5	
		1002	QPSK	12.5	12.5	12.5	
	20	1	1000	QPSK	12.5	12.5	12.5
			1001	QPSK	12.5	12.5	12.5
			1002	QPSK	12.5	12.5	12.5
10		1000	QPSK	12.5	12.5	12.5	
		1001	QPSK	12.5	12.5	12.5	
		1002	QPSK	12.5	12.5	12.5	
15		1000	QPSK	12.5	12.5	12.5	
		1001	QPSK	12.5	12.5	12.5	
		1002	QPSK	12.5	12.5	12.5	
25		1	1000	QPSK	12.5	12.5	12.5
			1001	QPSK	12.5	12.5	12.5
			1002	QPSK	12.5	12.5	12.5
	10	1000	QPSK	12.5	12.5	12.5	
		1001	QPSK	12.5	12.5	12.5	
		1002	QPSK	12.5	12.5	12.5	
	15	1000	QPSK	12.5	12.5	12.5	
		1001	QPSK	12.5	12.5	12.5	
		1002	QPSK	12.5	12.5	12.5	

LIE ET 2023 - A62								
Service	SS (m)	SS (m)	Location	2100	2105	2109-26		
15	1	L001	Q001	21.00	21.17	21.72	20.00	
		L002	Q002	21.14	21.17	21.62	20.00	
		L003	Q003	21.10	21.24	21.60	20.00	
	BA	L004	Q004	21.10	21.10	21.60	20.00	
		L005	Q005	21.10	21.10	21.60	20.00	
		L006	Q006	21.10	21.10	21.60	20.00	
	15	1	L007	Q007	21.10	21.10	21.60	20.00
			L008	Q008	21.10	21.10	21.60	20.00
			L009	Q009	21.10	21.10	21.60	20.00
	BA	L010	Q010	21.10	21.10	21.60	20.00	
		L011	Q011	21.10	21.10	21.60	20.00	
		L012	Q012	21.10	21.10	21.60	20.00	
20	1	L013	Q013	21.10	21.10	21.60	20.00	
		L014	Q014	21.10	21.10	21.60	20.00	
		L015	Q015	21.10	21.10	21.60	20.00	
	BA	L016	Q016	21.10	21.10	21.60	20.00	
		L017	Q017	21.10	21.10	21.60	20.00	
		L018	Q018	21.10	21.10	21.60	20.00	
	15	1	L019	Q019	21.10	21.10	21.60	20.00
			L020	Q020	21.10	21.10	21.60	20.00
			L021	Q021	21.10	21.10	21.60	20.00
	BA	L022	Q022	21.10	21.10	21.60	20.00	
		L023	Q023	21.10	21.10	21.60	20.00	
		L024	Q024	21.10	21.10	21.60	20.00	
25	1	L025	Q025	21.10	21.10	21.60	20.00	
		L026	Q026	21.10	21.10	21.60	20.00	
		L027	Q027	21.10	21.10	21.60	20.00	
	BA	L028	Q028	21.10	21.10	21.60	20.00	
		L029	Q029	21.10	21.10	21.60	20.00	
		L030	Q030	21.10	21.10	21.60	20.00	
	1	L031	Q031	21.10	21.10	21.60	20.00	
		L032	Q032	21.10	21.10	21.60	20.00	
		L033	Q033	21.10	21.10	21.60	20.00	
	BA	L034	Q034	21.10	21.10	21.60	20.00	
		L035	Q035	21.10	21.10	21.60	20.00	
		L036	Q036	21.10	21.10	21.60	20.00	

LTE SF CSI-Ave3							
Resource	RB Size	RB Index	Location	RB Size	RB Index	RB Size	
S	1	1000	CS10	16.0	16.0	16.0	
		1000	CS11	16.0	16.0	16.0	
		1000	CS12	16.0	16.0	16.0	
	5	1000	CS13	16.0	16.0	16.0	
		1000	CS14	16.0	16.0	16.0	
		1000	CS15	16.0	16.0	16.0	
	10	1000	CS16	16.0	16.0	16.0	
		1000	CS17	16.0	16.0	16.0	
		1000	CS18	16.0	16.0	16.0	
	S	1	1000	CS19	16.0	16.0	16.0
			1000	CS20	16.0	16.0	16.0
			1000	CS21	16.0	16.0	16.0
5		1000	CS22	16.0	16.0	16.0	
		1000	CS23	16.0	16.0	16.0	
		1000	CS24	16.0	16.0	16.0	
10		1000	CS25	16.0	16.0	16.0	
		1000	CS26	16.0	16.0	16.0	
		1000	CS27	16.0	16.0	16.0	
S		1	1000	CS28	16.0	16.0	16.0
			1000	CS29	16.0	16.0	16.0
			1000	CS30	16.0	16.0	16.0
	5	1000	CS31	16.0	16.0	16.0	
		1000	CS32	16.0	16.0	16.0	
		1000	CS33	16.0	16.0	16.0	
	10	1000	CS34	16.0	16.0	16.0	
		1000	CS35	16.0	16.0	16.0	
		1000	CS36	16.0	16.0	16.0	
	S	1	1000	CS37	16.0	16.0	16.0
			1000	CS38	16.0	16.0	16.0
			1000	CS39	16.0	16.0	16.0
5		1000	CS40	16.0	16.0	16.0	
		1000	CS41	16.0	16.0	16.0	
		1000	CS42	16.0	16.0	16.0	
10		1000	CS43	16.0	16.0	16.0	
		1000	CS44	16.0	16.0	16.0	
		1000	CS45	16.0	16.0	16.0	
S		1	1000	CS46	16.0	16.0	16.0
			1000	CS47	16.0	16.0	16.0
			1000	CS48	16.0	16.0	16.0
	5	1000	CS49	16.0	16.0	16.0	
		1000	CS50	16.0	16.0	16.0	
		1000	CS51	16.0	16.0	16.0	
	10	1000	CS52	16.0	16.0	16.0	
		1000	CS53	16.0	16.0	16.0	
		1000	CS54	16.0	16.0	16.0	
	S	1	1000	CS55	16.0	16.0	16.0
			1000	CS56	16.0	16.0	16.0
			1000	CS57	16.0	16.0	16.0
5		1000	CS58	16.0	16.0	16.0	
		1000	CS59	16.0	16.0	16.0	
		1000	CS60	16.0	16.0	16.0	
10		1000	CS61	16.0	16.0	16.0	
		1000	CS62	16.0	16.0	16.0	
		1000	CS63	16.0	16.0	16.0	

LTE SF CSI-Ant3									
Bandwidth	SS Loc	SS offset	Location	Power	2100	2150	2200	2250	2300
15	I	1	CSI	CSI	15.7	16.0	16.3	16.6	16.9
			CSI	CSI	17.0	17.3	17.6	17.9	
			CSI	CSI	18.3	18.6	18.9	19.2	
			CSI	CSI	19.6	19.9	20.2	20.5	
			CSI	CSI	20.9	21.2	21.5	21.8	
			CSI	CSI	23.1	23.4	23.7	24.0	
	S	1	CSI	CSI	16.0	16.3	16.6	16.9	17.2
			CSI	CSI	17.3	17.6	17.9	18.2	
			CSI	CSI	18.6	18.9	19.2	19.5	
			CSI	CSI	19.9	20.2	20.5	20.8	
			CSI	CSI	21.2	21.5	21.8	22.1	
			CSI	CSI	23.4	23.7	24.0	24.3	
15	I	20	CSI	CSI	16.0	16.3	16.6	16.9	17.2
			CSI	CSI	17.3	17.6	17.9	18.2	
			CSI	CSI	18.6	18.9	19.2	19.5	
			CSI	CSI	19.9	20.2	20.5	20.8	
			CSI	CSI	21.2	21.5	21.8	22.1	
			CSI	CSI	23.4	23.7	24.0	24.3	
	S	20	CSI	CSI	16.3	16.6	16.9	17.2	17.5
			CSI	CSI	17.6	17.9	18.2	18.5	
			CSI	CSI	18.9	19.2	19.5	19.8	
			CSI	CSI	20.2	20.5	20.8	21.1	
			CSI	CSI	21.5	21.8	22.1	22.4	
			CSI	CSI	23.7	24.0	24.3	24.6	
15	I	20	CSI	CSI	16.3	16.6	16.9	17.2	17.5
			CSI	CSI	17.6	17.9	18.2	18.5	
			CSI	CSI	18.9	19.2	19.5	19.8	
			CSI	CSI	20.2	20.5	20.8	21.1	
			CSI	CSI	21.5	21.8	22.1	22.4	
			CSI	CSI	23.7	24.0	24.3	24.6	
	S	20	CSI	CSI	16.6	16.9	17.2	17.5	17.8
			CSI	CSI	17.9	18.2	18.5	18.8	
			CSI	CSI	19.2	19.5	19.8	20.1	
			CSI	CSI	20.5	20.8	21.1	21.4	
			CSI	CSI	21.8	22.1	22.4	22.7	
			CSI	CSI	23.9	24.2	24.5	24.8	
20	I	20	CSI	CSI	16.6	16.9	17.2	17.5	17.8
			CSI	CSI	17.9	18.2	18.5	18.8	
			CSI	CSI	19.2	19.5	19.8	20.1	
			CSI	CSI	20.5	20.8	21.1	21.4	
			CSI	CSI	21.8	22.1	22.4	22.7	
			CSI	CSI	23.9	24.2	24.5	24.8	
	S	20	CSI	CSI	16.9	17.2	17.5	17.8	18.1
			CSI	CSI	18.2	18.5	18.8	19.1	
			CSI	CSI	19.5	19.8	20.1	20.4	
			CSI	CSI	20.8	21.1	21.4	21.7	
			CSI	CSI	22.1	22.4	22.7	23.0	
			CSI	CSI	24.2	24.5	24.8	25.1	

LTE B7-Full Power -Ant.1								
Bandwidth (MHz)	RB Size	RB offset	Modulation	20775	21100	21425	Tune-up power(dBm)	
5	1	LOW	QPSK	24.31	24.23	24.29	25.50	
		MID	QPSK	24.22	23.98	24.22	25.50	
		HIGH	QPSK	24.00	23.84	23.84	25.50	
	12	LOW	QPSK	23.10	22.84	23.37	24.50	
		MID	QPSK	23.15	22.82	22.99	24.50	
		HIGH	QPSK	22.91	23.07	23.06	24.50	
	25	LOW	QPSK	22.98	23.07	23.08	24.50	
	5	1	LOW	Q16	24.02	23.59	23.51	24.50
			MID	Q16	23.60	23.31	23.40	24.50
HIGH			Q16	23.73	23.28	23.31	24.50	
12		LOW	Q16	21.91	21.87	22.01	23.50	
		MID	Q16	21.90	21.87	22.02	23.50	
		HIGH	Q16	21.87	21.84	22.05	23.50	
25		LOW	Q16	22.27	22.03	22.13	23.50	
5		1	LOW	64QAM	22.77	22.55	22.40	23.50
			MID	64QAM	22.56	22.17	22.52	23.50
	HIGH		64QAM	22.54	22.27	22.21	23.50	
	12	LOW	64QAM	21.11	20.99	20.76	22.50	
		MID	64QAM	21.11	21.15	21.13	22.50	
		HIGH	64QAM	21.19	20.94	21.00	22.50	
	25	LOW	64QAM	21.20	21.09	21.02	22.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	20800	21100	21400	Tune-up power(dBm)
	10	1	LOW	QPSK	24.23	24.24	23.95	25.50
MID			QPSK	24.11	24.11	24.28	25.50	
HIGH			QPSK	24.10	24.10	23.70	25.50	
25		LOW	QPSK	23.08	23.09	23.28	24.50	
		MID	QPSK	23.17	22.87	23.18	24.50	
		HIGH	QPSK	23.02	22.98	22.94	24.50	
50		LOW	QPSK	23.00	23.11	23.13	24.50	
10		1	LOW	Q16	23.83	23.53	23.49	24.50
			MID	Q16	23.59	23.42	23.49	24.50
	HIGH		Q16	23.48	23.48	23.09	24.50	
	25	LOW	Q16	22.19	21.94	21.94	23.50	
		MID	Q16	22.06	22.14	22.08	23.50	
		HIGH	Q16	22.12	21.89	22.03	23.50	
	50	LOW	Q16	22.06	22.01	22.23	23.50	
	10	1	LOW	64QAM	22.63	22.64	22.27	23.50
			MID	64QAM	22.30	22.15	22.59	23.50
HIGH			64QAM	22.67	22.43	22.11	23.50	
25		LOW	64QAM	21.14	20.89	20.76	22.50	
		MID	64QAM	21.14	20.98	21.14	22.50	
		HIGH	64QAM	21.09	20.84	20.81	22.50	
50		LOW	64QAM	21.13	20.93	21.14	22.50	

LTE B7-Full Power -Ant.1								
Bandwidth (MHz)	RB Size	RB offset	Modulation	20825	21100	21375	Tune-up power(dBm)	
15	1	LOW	QPSK	24.28	24.08	24.16	25.50	
		MID	QPSK	24.19	23.93	24.19	25.50	
		HIGH	QPSK	23.94	23.93	23.58	25.50	
	36	LOW	QPSK	23.06	22.92	23.25	24.50	
		MID	QPSK	23.08	22.94	23.14	24.50	
		HIGH	QPSK	22.96	23.01	23.15	24.50	
	75	LOW	QPSK	22.96	23.12	23.15	24.50	
	15	1	LOW	Q16	23.88	23.60	23.54	24.50
			MID	Q16	23.53	23.32	23.40	24.50
HIGH			Q16	23.65	23.37	23.27	24.50	
36		LOW	Q16	21.99	21.96	22.04	23.50	
		MID	Q16	21.97	21.99	21.97	23.50	
		HIGH	Q16	21.98	21.96	22.06	23.50	
75		LOW	Q16	22.17	22.01	22.00	23.50	
15		1	LOW	64QAM	22.67	22.38	22.29	23.50
			MID	64QAM	22.38	22.28	22.58	23.50
	HIGH		64QAM	22.74	22.30	22.28	23.50	
	36	LOW	64QAM	21.02	20.87	20.91	22.50	
		MID	64QAM	21.05	21.04	21.13	22.50	
		HIGH	64QAM	21.23	20.92	20.99	22.50	
	75	LOW	64QAM	20.95	21.15	21.03	22.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	20850	21100	21350	Tune-up power(dBm)
	20	1	LOW	QPSK	24.16	24.36	24.05	25.50
MID			QPSK	24.11	24.06	24.19	25.50	
HIGH			QPSK	24.00	24.06	23.70	25.50	
50		LOW	QPSK	23.06	23.18	23.14	24.50	
		MID	QPSK	23.09	22.98	23.10	24.50	
		HIGH	QPSK	23.07	22.95	23.08	24.50	
100		LOW	QPSK	23.05	22.98	23.13	24.50	
20		1	LOW	Q16	23.80	23.49	23.39	24.50
			MID	Q16	23.59	23.42	23.44	24.50
	HIGH		Q16	23.51	23.35	23.24	24.50	
	50	LOW	Q16	22.11	22.05	22.04	23.50	
		MID	Q16	22.05	21.99	22.06	23.50	
		HIGH	Q16	22.07	21.94	22.04	23.50	
	100	LOW	Q16	22.07	21.99	22.09	23.50	
	20	1	LOW	64QAM	22.73	22.51	22.28	23.50
			MID	64QAM	22.45	22.27	22.56	23.50
HIGH			64QAM	22.64	22.35	22.19	23.50	
50		LOW	64QAM	21.07	20.93	20.89	22.50	
		MID	64QAM	21.03	21.13	21.07	22.50	
		HIGH	64QAM	21.13	20.95	20.89	22.50	
100		LOW	64QAM	21.09	21.05	21.13	22.50	

LTE B7-DSI1&2-Ant.1								
Bandwidth (	RB Size	RB offset	Modulation	20775	21100	21425	Tune-up power(dBm)
5	1	LOW	QPSK	24.31	24.23	24.29	25.50	
		MID	QPSK	24.22	23.98	24.22	25.50	
		HIGH	QPSK	24.00	23.84	23.84	25.50	
	12	LOW	QPSK	23.10	22.84	23.37	24.50	
		MID	QPSK	23.15	22.82	22.99	24.50	
		HIGH	QPSK	22.91	23.07	23.06	24.50	
	25	LOW	QPSK	22.98	23.07	23.08	24.50	
	5	1	LOW	Q16	24.02	23.59	23.51	24.50
			MID	Q16	23.60	23.31	23.40	24.50
HIGH			Q16	23.73	23.28	23.31	24.50	
12		LOW	Q16	21.91	21.87	22.01	23.50	
		MID	Q16	21.90	21.87	22.02	23.50	
		HIGH	Q16	21.87	21.84	22.05	23.50	
25		LOW	Q16	22.27	22.03	22.13	23.50	
5		1	LOW	64QAM	22.77	22.55	22.40	23.50
			MID	64QAM	22.56	22.17	22.52	23.50
	HIGH		64QAM	22.54	22.27	22.21	23.50	
	12	LOW	64QAM	21.11	20.99	20.76	22.50	
		MID	64QAM	21.11	21.15	21.13	22.50	
		HIGH	64QAM	21.19	20.94	21.00	22.50	
	25	LOW	64QAM	21.20	21.09	21.02	22.50	
	Bandwidth (RB Size	RB offset	Modulation	20800	21100	21400	Tune-up power(dBm)
	10	1	LOW	QPSK	24.23	24.24	23.95	25.50
MID			QPSK	24.11	24.11	24.28	25.50	
HIGH			QPSK	24.10	24.10	23.70	25.50	
25		LOW	QPSK	23.08	23.09	23.28	24.50	
		MID	QPSK	23.17	22.87	23.18	24.50	
		HIGH	QPSK	23.02	22.98	22.94	24.50	
50		LOW	QPSK	23.00	23.11	23.13	24.50	
10		1	LOW	Q16	23.83	23.53	23.49	24.50
			MID	Q16	23.59	23.42	23.49	24.50
	HIGH		Q16	23.48	23.48	23.09	24.50	
	25	LOW	Q16	22.19	21.94	21.94	23.50	
		MID	Q16	22.06	22.14	22.08	23.50	
		HIGH	Q16	22.12	21.89	22.03	23.50	
	50	LOW	Q16	22.06	22.01	22.23	23.50	
	10	1	LOW	64QAM	22.63	22.64	22.27	23.50
			MID	64QAM	22.30	22.15	22.59	23.50
HIGH			64QAM	22.67	22.43	22.11	23.50	
25		LOW	64QAM	21.14	20.89	20.76	22.50	
		MID	64QAM	21.14	20.98	21.14	22.50	
		HIGH	64QAM	21.09	20.84	20.81	22.50	
50		LOW	64QAM	21.13	20.93	21.14	22.50	

LTE B7-Full Power -Ant.1								
Bandwidth (MHz)	RB Size	RB offset	Modulation	20825	21100	21375	Tune-up power(dBm)	
15	1	LOW	QPSK	24.28	24.08	24.16	25.50	
		MID	QPSK	24.19	23.93	24.19	25.50	
		HIGH	QPSK	23.94	23.93	23.58	25.50	
	36	LOW	QPSK	23.06	22.92	23.25	24.50	
		MID	QPSK	23.08	22.94	23.14	24.50	
		HIGH	QPSK	22.96	23.01	23.15	24.50	
	75	LOW	QPSK	22.96	23.12	23.15	24.50	
	15	1	LOW	Q16	23.88	23.60	23.54	24.50
			MID	Q16	23.53	23.32	23.40	24.50
HIGH			Q16	23.65	23.37	23.27	24.50	
36		LOW	Q16	21.99	21.96	22.04	23.50	
		MID	Q16	21.97	21.99	21.97	23.50	
		HIGH	Q16	21.98	21.96	22.06	23.50	
75		LOW	Q16	22.17	22.01	22.00	23.50	
15		1	LOW	64QAM	22.67	22.38	22.29	23.50
			MID	64QAM	22.38	22.28	22.58	23.50
	HIGH		64QAM	22.74	22.30	22.28	23.50	
	36	LOW	64QAM	21.02	20.87	20.91	22.50	
		MID	64QAM	21.05	21.04	21.13	22.50	
		HIGH	64QAM	21.23	20.92	20.99	22.50	
	75	LOW	64QAM	20.95	21.15	21.03	22.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	20850	21100	21350	Tune-up power(dBm)
	20	1	LOW	QPSK	24.16	24.36	24.05	25.50
MID			QPSK	24.11	24.06	24.19	25.50	
HIGH			QPSK	24.00	24.06	23.70	25.50	
50		LOW	QPSK	23.06	23.18	23.14	24.50	
		MID	QPSK	23.09	22.98	23.10	24.50	
		HIGH	QPSK	23.07	22.95	23.08	24.50	
100		LOW	QPSK	23.05	22.98	23.13	24.50	
20		1	LOW	Q16	23.80	23.49	23.39	24.50
			MID	Q16	23.59	23.42	23.44	24.50
	HIGH		Q16	23.51	23.35	23.24	24.50	
	50	LOW	Q16	22.11	22.05	22.04	23.50	
		MID	Q16	22.05	21.99	22.06	23.50	
		HIGH	Q16	22.07	21.94	22.04	23.50	
	100	LOW	Q16	22.07	21.99	22.09	23.50	
	20	1	LOW	64QAM	22.73	22.51	22.28	23.50
			MID	64QAM	22.45	22.27	22.56	23.50
HIGH			64QAM	22.64	22.35	22.19	23.50	
50		LOW	64QAM	21.07	20.93	20.89	22.50	
		MID	64QAM	21.03	21.13	21.07	22.50	
		HIGH	64QAM	21.13	20.95	20.89	22.50	
100		LOW	64QAM	21.09	21.05	21.13	22.50	

LTE B7-DSI3&4 -Ant.1								
Bandwidth (MHz)	RB Size	RB offset	Modulation	20775	21100	21425	Tune-up power(dBm)	
5	1	LOW	QPSK	22.30	22.20	22.11	22.50	
		MID	QPSK	22.02	21.96	22.22	22.50	
		HIGH	QPSK	21.82	22.04	22.14	22.50	
	12	LOW	QPSK	21.92	22.33	22.35	22.50	
		MID	QPSK	22.14	22.29	22.15	22.50	
		HIGH	QPSK	22.05	22.00	22.19	22.50	
	25	LOW	QPSK	21.90	22.23	22.06	22.50	
	5	1	LOW	Q16	22.15	22.45	21.96	22.50
			MID	Q16	22.25	22.14	22.22	22.50
HIGH			Q16	22.36	22.31	22.14	22.50	
12		LOW	Q16	22.34	22.32	22.34	22.50	
		MID	Q16	22.20	22.17	22.40	22.50	
		HIGH	Q16	22.17	22.20	22.20	22.50	
25		LOW	Q16	22.26	22.29	22.26	22.50	
5		1	LOW	64QAM	22.26	22.47	22.23	22.50
			MID	64QAM	22.21	22.21	22.21	22.50
	HIGH		64QAM	22.20	22.29	22.23	22.50	
	12	LOW	64QAM	22.29	22.50	22.34	22.50	
		MID	64QAM	22.13	22.15	22.34	22.50	
		HIGH	64QAM	22.10	22.44	22.27	22.50	
	25	LOW	64QAM	22.12	22.36	22.26	22.50	
	10	1	LOW	QPSK	22.18	22.11	22.30	22.50
			MID	QPSK	22.17	22.24	22.30	22.50
HIGH			QPSK	21.85	21.93	22.20	22.50	
LOW			QPSK	22.19	22.14	22.25	22.50	
MID			QPSK	22.02	22.14	22.15	22.50	
HIGH			QPSK	22.01	22.17	22.13	22.50	
25		LOW	QPSK	22.07	22.36	22.20	22.50	
		MID	Q16	22.50	22.12	21.96	22.50	
		HIGH	Q16	22.19	22.35	22.35	22.50	
50		LOW	Q16	22.19	22.30	22.50	22.50	
		MID	Q16	22.06	22.44	22.33	22.50	
		HIGH	Q16	22.24	22.35	22.38	22.50	
		LOW	Q16	22.24	22.37	22.13	22.50	
		MID	Q16	22.21	22.40	22.22	22.50	
		HIGH	Q16	22.24	22.35	22.38	22.50	
10	1	LOW	64QAM	22.17	22.22	22.18	22.50	
		MID	64QAM	22.12	22.33	22.39	22.50	
		HIGH	64QAM	22.29	22.05	22.35	22.50	
	25	LOW	64QAM	22.24	22.49	22.16	22.50	
		MID	64QAM	21.96	22.39	22.36	22.50	
		HIGH	64QAM	22.27	22.29	22.31	22.50	
	50	LOW	64QAM	22.06	22.27	22.41	22.50	

LTE B7-Full Power -Ant.1								
Bandwidth (MHz)	RB Size	RB offset	Modulation	20825	21100	21375	Tune-up power(dBm)	
15	1	LOW	QPSK	22.30	22.08	22.40	22.50	
		MID	QPSK	22.01	22.11	22.17	22.50	
		HIGH	QPSK	21.90	22.15	22.46	22.50	
	36	LOW	QPSK	21.99	22.25	22.29	22.50	
		MID	QPSK	22.15	22.22	22.07	22.50	
		HIGH	QPSK	22.09	22.12	22.08	22.50	
	75	LOW	QPSK	22.00	22.19	22.17	22.50	
	15	1	LOW	Q16	22.25	22.37	22.06	22.50
			MID	Q16	22.16	22.42	22.48	22.50
HIGH			Q16	22.36	22.39	22.43	22.50	
36		LOW	Q16	22.35	22.39	22.43	22.50	
		MID	Q16	22.26	22.45	22.48	22.50	
		HIGH	Q16	22.13	22.29	22.33	22.50	
75		LOW	Q16	22.27	22.30	22.15	22.50	
15		1	LOW	64QAM	22.20	22.40	22.03	22.50
			MID	64QAM	22.16	22.37	22.32	22.50
	HIGH		64QAM	22.11	22.14	22.15	22.50	
	36	LOW	64QAM	22.36	22.49	22.20	22.50	
		MID	64QAM	21.93	22.19	22.34	22.50	
		HIGH	64QAM	22.18	22.28	22.40	22.50	
	75	LOW	64QAM	22.19	22.42	22.39	22.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	20850	21100	21350	Tune-up power(dBm)
	20	1	LOW	QPSK	22.22	22.33	22.30	22.50
MID			QPSK	22.13	22.22	22.30	22.50	
HIGH			QPSK	22.00	22.08	22.21	22.50	
50		LOW	QPSK	22.05	22.23	22.21	22.50	
		MID	QPSK	22.02	22.21	22.17	22.50	
		HIGH	QPSK	22.06	22.19	22.13	22.50	
100		LOW	QPSK	22.05	22.25	22.18	22.50	
20		1	LOW	Q16	22.37	22.40	22.11	22.50
			MID	Q16	22.44	22.40	22.35	22.50
	HIGH		Q16	22.31	22.30	22.49	22.50	
	50	LOW	Q16	22.20	22.37	22.36	22.50	
		MID	Q16	22.16	22.35	22.37	22.50	
		HIGH	Q16	22.21	22.31	22.29	22.50	
	100	LOW	Q16	22.15	22.27	22.26	22.50	
	20	1	LOW	64QAM	22.12	22.34	22.11	22.50
			MID	64QAM	22.17	22.32	22.34	22.50
HIGH			64QAM	22.25	22.17	22.48	22.50	
50		LOW	64QAM	22.26	22.41	22.28	22.50	
		MID	64QAM	22.04	22.49	22.44	22.50	
		HIGH	64QAM	22.20	22.29	22.25	22.50	
100		LOW	64QAM	22.19	22.31	22.27	22.50	

8.3.5 LTE Band12 Output Power

LTE B12-Full Power -Ant.3							
Bandwidth	RB Size	RB offset	Modulation	23017	23095	23173	Tune-up power(dBm)
1.4	1	LOW	QPSK	24.48	24.29	24.22	25.50
		MID	QPSK	24.50	24.40	24.27	25.50
		HIGH	QPSK	24.44	24.33	24.30	25.50
	3	LOW	QPSK	24.46	24.35	24.30	25.50
		MID	QPSK	24.54	24.33	24.29	25.50
		HIGH	QPSK	24.41	24.29	24.31	25.50
6	LOW	QPSK	23.44	23.27	23.19	24.50	
1.4	1	LOW	Q16	23.52	23.80	23.25	24.50
		MID	Q16	23.60	23.83	23.23	24.50
		HIGH	Q16	23.53	23.79	23.25	24.50
	3	LOW	Q16	23.49	23.47	23.43	24.50
		MID	Q16	23.56	23.48	23.42	24.50
		HIGH	Q16	23.49	23.39	23.45	24.50
6	LOW	Q16	22.61	22.20	22.36	23.50	
1.4	1	LOW	64QAM	22.54	22.76	22.21	23.50
		MID	64QAM	22.25	22.75	22.33	23.50
		HIGH	64QAM	22.25	22.52	22.41	23.50
	3	LOW	64QAM	22.47	22.79	22.45	23.50
		MID	64QAM	22.29	22.72	22.23	23.50
		HIGH	64QAM	22.29	22.42	22.35	23.50
6	LOW	64QAM	21.06	21.25	21.48	22.50	
Bandwidth	RB Size	RB offset	Modulation	23025	23095	23165	Tune-up power(dBm)
3	1	LOW	QPSK	24.66	24.41	24.36	25.50
		MID	QPSK	24.14	24.31	24.19	25.50
		HIGH	QPSK	24.33	24.09	24.12	25.50
	8	LOW	QPSK	23.35	23.42	23.33	24.50
		MID	QPSK	23.42	23.14	23.16	24.50
		HIGH	QPSK	23.33	23.23	23.38	24.50
15	LOW	QPSK	23.23	23.10	23.35	24.50	
3	1	LOW	Q16	23.46	23.91	23.51	24.50
		MID	Q16	23.12	23.67	23.29	24.50
		HIGH	Q16	23.08	23.54	23.50	24.50
	8	LOW	Q16	22.38	22.30	22.49	23.50
		MID	Q16	22.43	22.29	22.36	23.50
		HIGH	Q16	22.11	22.08	22.34	23.50
15	LOW	Q16	22.12	22.29	22.21	23.50	
3	1	LOW	64QAM	22.59	23.00	22.47	23.50
		MID	64QAM	22.14	22.77	22.03	23.50
		HIGH	64QAM	22.18	22.55	22.21	23.50
	8	LOW	64QAM	21.16	21.33	21.59	22.50
		MID	64QAM	21.60	21.21	21.41	22.50
		HIGH	64QAM	21.42	21.47	21.42	22.50
15	LOW	64QAM	20.99	21.19	21.30	22.50	

LTE B12-Full Power -Ant.3							
Bandwidth	RB Size	RB offset	Modulation	23035	23095	23155	Tune-up power(dBm)
5	1	LOW	QPSK	24.46	24.65	24.49	25.50
		MID	QPSK	24.29	24.28	24.22	25.50
		HIGH	QPSK	24.24	24.08	24.37	25.50
	12	LOW	QPSK	23.32	23.31	23.18	24.50
		MID	QPSK	23.46	23.28	23.26	24.50
		HIGH	QPSK	23.11	23.21	23.14	24.50
25	LOW	QPSK	23.10	23.09	23.40	24.50	
5	1	LOW	Q16	23.39	23.87	23.50	24.50
		MID	Q16	23.20	23.73	23.19	24.50
		HIGH	Q16	23.19	23.75	23.30	24.50
	12	LOW	Q16	22.32	22.45	22.35	23.50
		MID	Q16	22.25	22.22	22.47	23.50
		HIGH	Q16	22.21	22.17	22.21	23.50
25	LOW	Q16	22.28	22.23	22.42	23.50	
5	1	LOW	64QAM	22.64	22.78	22.36	23.50
		MID	64QAM	22.38	22.61	22.23	23.50
		HIGH	64QAM	22.25	22.44	22.21	23.50
	12	LOW	64QAM	21.25	21.37	21.61	22.50
		MID	64QAM	21.49	21.22	21.27	22.50
		HIGH	64QAM	21.45	21.24	21.27	22.50
25	LOW	64QAM	21.21	21.19	21.36	22.50	
Bandwidth	RB Size	RB offset	Modulation	23060	23095	23130	Tune-up power(dBm)
10	1	LOW	QPSK	24.56	24.60	24.44	25.50
		MID	QPSK	24.27	24.16	24.08	25.50
		HIGH	QPSK	24.27	24.20	24.22	25.50
	25	LOW	QPSK	23.27	23.36	23.23	24.50
		MID	QPSK	23.36	23.24	23.16	24.50
		HIGH	QPSK	23.23	23.15	23.24	24.50
50	LOW	QPSK	23.24	23.32	23.23	24.50	
10	1	LOW	Q16	23.47	23.98	23.45	24.50
		MID	Q16	23.22	23.67	23.16	24.50
		HIGH	Q16	23.20	23.67	23.38	24.50
	25	LOW	Q16	22.37	22.35	22.41	23.50
		MID	Q16	22.38	22.32	22.33	23.50
		HIGH	Q16	22.23	22.23	22.32	23.50
50	LOW	Q16	22.23	22.32	22.35	23.50	
10	1	LOW	64QAM	22.52	22.87	22.34	23.50
		MID	64QAM	22.25	22.74	22.18	23.50
		HIGH	64QAM	22.18	22.54	22.28	23.50
	25	LOW	64QAM	21.25	21.26	21.54	22.50
		MID	64QAM	21.49	21.36	21.32	22.50
		HIGH	64QAM	21.30	21.38	21.38	22.50
50	LOW	64QAM	21.10	21.32	21.39	22.50	

LTE B12-DSI1&2&3&4-Ant.3							
Bandwidth	RB Size	RB offset	Modulation	23017	23095	23173	Tune-up power(dBm)
1.4	1	LOW	QPSK	24.48	24.29	24.22	25.50
		MID	QPSK	24.50	24.40	24.27	25.50
		HIGH	QPSK	24.44	24.33	24.30	25.50
	3	LOW	QPSK	24.46	24.35	24.30	25.50
		MID	QPSK	24.54	24.33	24.29	25.50
		HIGH	QPSK	24.41	24.29	24.31	25.50
6	LOW	QPSK	23.44	23.27	23.19	24.50	
1.4	1	LOW	Q16	23.52	23.80	23.25	24.50
		MID	Q16	23.60	23.83	23.23	24.50
		HIGH	Q16	23.53	23.79	23.25	24.50
	3	LOW	Q16	23.49	23.47	23.43	24.50
		MID	Q16	23.56	23.48	23.42	24.50
		HIGH	Q16	23.49	23.39	23.45	24.50
6	LOW	Q16	22.61	22.20	22.36	23.50	
1.4	1	LOW	64QAM	22.54	22.76	22.21	23.50
		MID	64QAM	22.25	22.75	22.33	23.50
		HIGH	64QAM	22.25	22.52	22.41	23.50
	3	LOW	64QAM	22.47	22.79	22.45	23.50
		MID	64QAM	22.29	22.72	22.23	23.50
		HIGH	64QAM	22.29	22.42	22.35	23.50
6	LOW	64QAM	21.06	21.25	21.48	22.50	
Bandwidth	RB Size	RB offset	Modulation	23025	23095	23165	Tune-up power(dBm)
3	1	LOW	QPSK	24.66	24.41	24.36	25.50
		MID	QPSK	24.14	24.31	24.19	25.50
		HIGH	QPSK	24.33	24.09	24.12	25.50
	8	LOW	QPSK	23.35	23.42	23.33	24.50
		MID	QPSK	23.42	23.14	23.16	24.50
		HIGH	QPSK	23.33	23.23	23.38	24.50
15	LOW	QPSK	23.23	23.10	23.35	24.50	
3	1	LOW	Q16	23.46	23.91	23.51	24.50
		MID	Q16	23.12	23.67	23.29	24.50
		HIGH	Q16	23.08	23.54	23.50	24.50
	8	LOW	Q16	22.38	22.30	22.49	23.50
		MID	Q16	22.43	22.29	22.36	23.50
		HIGH	Q16	22.11	22.08	22.34	23.50
15	LOW	Q16	22.12	22.29	22.21	23.50	
3	1	LOW	64QAM	22.59	23.00	22.47	23.50
		MID	64QAM	22.14	22.77	22.03	23.50
		HIGH	64QAM	22.18	22.55	22.21	23.50
	8	LOW	64QAM	21.16	21.33	21.59	22.50
		MID	64QAM	21.60	21.21	21.41	22.50
		HIGH	64QAM	21.42	21.47	21.42	22.50
15	LOW	64QAM	20.99	21.19	21.30	22.50	

LTE B12-Full Power -Ant.3							
Bandwidth	RB Size	RB offset	Modulation	23035	23095	23155	Tune-up power(dBm)
5	1	LOW	QPSK	24.46	24.65	24.49	25.50
		MID	QPSK	24.29	24.28	24.22	25.50
		HIGH	QPSK	24.24	24.08	24.37	25.50
	12	LOW	QPSK	23.32	23.31	23.18	24.50
		MID	QPSK	23.46	23.28	23.26	24.50
		HIGH	QPSK	23.11	23.21	23.14	24.50
25	LOW	QPSK	23.10	23.09	23.40	24.50	
5	1	LOW	Q16	23.39	23.87	23.50	24.50
		MID	Q16	23.20	23.73	23.19	24.50
		HIGH	Q16	23.19	23.75	23.30	24.50
	12	LOW	Q16	22.32	22.45	22.35	23.50
		MID	Q16	22.25	22.22	22.47	23.50
		HIGH	Q16	22.21	22.17	22.21	23.50
25	LOW	Q16	22.28	22.23	22.42	23.50	
5	1	LOW	64QAM	22.64	22.78	22.36	23.50
		MID	64QAM	22.38	22.61	22.23	23.50
		HIGH	64QAM	22.25	22.44	22.21	23.50
	12	LOW	64QAM	21.25	21.37	21.61	22.50
		MID	64QAM	21.49	21.22	21.27	22.50
		HIGH	64QAM	21.45	21.24	21.27	22.50
25	LOW	64QAM	21.21	21.19	21.36	22.50	
Bandwidth	RB Size	RB offset	Modulation	23060	23095	23130	Tune-up power(dBm)
10	1	LOW	QPSK	24.56	24.60	24.44	25.50
		MID	QPSK	24.27	24.16	24.08	25.50
		HIGH	QPSK	24.27	24.20	24.22	25.50
	25	LOW	QPSK	23.27	23.36	23.23	24.50
		MID	QPSK	23.36	23.24	23.16	24.50
		HIGH	QPSK	23.23	23.15	23.24	24.50
50	LOW	QPSK	23.24	23.32	23.23	24.50	
10	1	LOW	Q16	23.47	23.98	23.45	24.50
		MID	Q16	23.22	23.67	23.16	24.50
		HIGH	Q16	23.20	23.67	23.38	24.50
	25	LOW	Q16	22.37	22.35	22.41	23.50
		MID	Q16	22.38	22.32	22.33	23.50
		HIGH	Q16	22.23	22.23	22.32	23.50
50	LOW	Q16	22.23	22.32	22.35	23.50	
10	1	LOW	64QAM	22.52	22.87	22.34	23.50
		MID	64QAM	22.25	22.74	22.18	23.50
		HIGH	64QAM	22.18	22.54	22.28	23.50
	25	LOW	64QAM	21.25	21.26	21.54	22.50
		MID	64QAM	21.49	21.36	21.32	22.50
		HIGH	64QAM	21.30	21.38	21.38	22.50
50	LOW	64QAM	21.10	21.32	21.39	22.50	

LTE B12-Full Power -Ant.1								
Bandwidth (MHz)	RB Size	RB offset	Modulation	23017	23095	23173	Tune-up power(dBm)	
1.4	1	LOW	QPSK	23.55	23.51	23.50	25.50	
		MID	QPSK	23.62	23.61	23.50	25.50	
		HIGH	QPSK	23.52	23.51	23.86	25.50	
	3	LOW	QPSK	23.61	23.51	23.50	25.50	
		MID	QPSK	23.54	23.87	23.87	25.50	
		HIGH	QPSK	23.59	23.85	23.55	25.50	
6	LOW	QPSK	22.53	22.82	22.85	24.50		
1.4	1	LOW	Q16	22.60	22.81	22.82	24.50	
		MID	Q16	22.72	22.75	22.53	24.50	
		HIGH	Q16	22.63	22.88	22.89	24.50	
	3	LOW	Q16	22.57	22.55	22.59	24.50	
		MID	Q16	22.65	22.57	22.64	24.50	
		HIGH	Q16	22.59	22.53	22.59	24.50	
	6	LOW	Q16	21.72	21.77	21.58	23.50	
	1.4	1	LOW	64QAM	22.62	23.29	22.80	23.50
			MID	64QAM	22.30	22.81	22.14	23.50
HIGH			64QAM	22.56	22.68	22.40	23.50	
3		LOW	64QAM	22.80	23.27	22.72	23.50	
		MID	64QAM	22.11	22.85	22.08	23.50	
		HIGH	64QAM	22.47	22.52	22.23	23.50	
6	LOW	64QAM	21.53	21.50	21.42	22.50		
Bandwidth (MHz)	RB Size	RB offset	Modulation	23025	23095	23165	Tune-up power(dBm)	
3	1	LOW	QPSK	24.70	24.89	24.78	25.50	
		MID	QPSK	24.33	24.48	24.22	25.50	
		HIGH	QPSK	24.48	24.24	24.22	25.50	
	8	LOW	QPSK	23.65	23.58	23.40	24.50	
		MID	QPSK	23.53	23.47	23.51	24.50	
		HIGH	QPSK	23.46	23.42	23.16	24.50	
15	LOW	QPSK	23.35	23.56	23.49	24.50		
3	1	LOW	Q16	23.65	24.30	23.63	24.50	
		MID	Q16	23.25	23.73	23.36	24.50	
		HIGH	Q16	23.36	23.86	23.39	24.50	
	8	LOW	Q16	22.49	22.48	22.48	23.50	
		MID	Q16	22.33	22.49	22.37	23.50	
		HIGH	Q16	22.28	22.27	22.26	23.50	
15	LOW	Q16	22.42	22.44	22.57	23.50		
3	1	LOW	64QAM	22.74	23.28	22.85	23.50	
		MID	64QAM	22.24	22.58	22.06	23.50	
		HIGH	64QAM	22.47	22.57	22.23	23.50	
	8	LOW	64QAM	21.67	21.50	21.48	22.50	
		MID	64QAM	21.50	21.44	21.60	22.50	
		HIGH	64QAM	21.27	21.43	21.42	22.50	
15	LOW	64QAM	21.32	21.51	21.39	22.50		

LTE B12-Full Power -Ant.1								
Bandwidth (MHz)	RB Size	RB offset	Modulation	23035	23095	23155	Tune-up power(dBm)	
5	1	LOW	QPSK	24.93	24.85	24.70	25.50	
		MID	QPSK	24.57	24.23	24.15	25.50	
		HIGH	QPSK	24.55	24.20	24.34	25.50	
	12	LOW	QPSK	23.60	23.60	23.29	24.50	
		MID	QPSK	23.60	23.40	23.22	24.50	
		HIGH	QPSK	23.53	23.35	23.18	24.50	
25	LOW	QPSK	23.43	23.58	23.32	24.50		
5	1	LOW	Q16	23.78	24.37	23.76	24.50	
		MID	Q16	23.34	23.75	23.27	24.50	
		HIGH	Q16	23.22	23.74	23.43	24.50	
	12	LOW	Q16	22.72	22.43	22.63	23.50	
		MID	Q16	22.35	22.37	22.63	23.50	
		HIGH	Q16	22.44	22.27	22.43	23.50	
	25	LOW	Q16	22.49	22.56	22.46	23.50	
	5	1	LOW	64QAM	22.80	23.33	22.77	23.50
			MID	64QAM	22.34	22.63	22.32	23.50
HIGH			64QAM	22.51	22.69	22.45	23.50	
12		LOW	64QAM	21.69	21.49	21.59	22.50	
		MID	64QAM	21.46	21.45	21.67	22.50	
		HIGH	64QAM	21.26	21.27	21.37	22.50	
25	LOW	64QAM	21.57	21.59	21.41	22.50		
Bandwidth (MHz)	RB Size	RB offset	Modulation	23060	23095	23130	Tune-up power(dBm)	
10	1	LOW	QPSK	24.80	24.81	24.67	25.50	
		MID	QPSK	24.42	24.33	24.26	25.50	
		HIGH	QPSK	24.44	24.28	24.34	25.50	
	25	LOW	QPSK	23.66	23.50	23.37	24.50	
		HIGH	QPSK	23.47	23.41	23.36	24.50	
	50	LOW	QPSK	23.46	23.47	23.39	24.50	
10	1	LOW	Q16	23.70	24.27	23.68	24.50	
		MID	Q16	23.31	23.85	23.30	24.50	
		HIGH	Q16	23.36	23.71	23.41	24.50	
	25	LOW	Q16	22.64	22.53	22.56	23.50	
		HIGH	Q16	22.46	22.51	22.51	23.50	
	50	LOW	Q16	22.39	22.41	22.38	23.50	
10	1	LOW	64QAM	22.69	23.42	22.77	23.50	
		MID	64QAM	22.20	22.70	22.20	23.50	
		HIGH	64QAM	22.43	22.64	22.33	23.50	
	25	LOW	64QAM	21.76	21.39	21.54	22.50	
		HIGH	64QAM	21.43	21.44	21.58	22.50	
	50	LOW	64QAM	21.30	21.41	21.27	22.50	
50	LOW	64QAM	21.43	21.49	21.51	22.50		

LTE B12-DSI1&2&3&4 -Ant.1							
Bandwidth	RB Size	RB offset	Modulation	23017	23095	23173	Tune-up power(dBm)
1.4	1	LOW	QPSK	23.55	23.51	23.50	25.50
		MID	QPSK	23.62	23.61	23.50	25.50
		HIGH	QPSK	23.52	23.51	23.86	25.50
	3	LOW	QPSK	23.61	23.51	23.50	25.50
		MID	QPSK	23.54	23.87	23.87	25.50
		HIGH	QPSK	23.59	23.85	23.55	25.50
6	LOW	QPSK	22.53	22.82	22.85	24.50	
1.4	1	LOW	Q16	22.60	22.81	22.82	24.50
		MID	Q16	22.72	22.75	22.53	24.50
		HIGH	Q16	22.63	22.88	22.89	24.50
	3	LOW	Q16	22.57	22.55	22.59	24.50
		MID	Q16	22.65	22.57	22.64	24.50
		HIGH	Q16	22.59	22.53	22.59	24.50
6	LOW	Q16	21.72	21.77	21.58	23.50	
1.4	1	LOW	64QAM	22.62	23.29	22.80	23.50
		MID	64QAM	22.30	22.81	22.14	23.50
		HIGH	64QAM	22.56	22.68	22.40	23.50
	3	LOW	64QAM	22.80	23.27	22.72	23.50
		MID	64QAM	22.11	22.85	22.08	23.50
		HIGH	64QAM	22.47	22.52	22.23	23.50
6	LOW	64QAM	21.53	21.50	21.42	22.50	
Bandwidth	RB Size	RB offset	Modulation	23025	23095	23165	Tune-up power(dBm)
3	1	LOW	QPSK	24.70	24.89	24.78	25.50
		MID	QPSK	24.33	24.48	24.22	25.50
		HIGH	QPSK	24.48	24.24	24.22	25.50
	8	LOW	QPSK	23.65	23.58	23.40	24.50
		MID	QPSK	23.53	23.47	23.51	24.50
		HIGH	QPSK	23.46	23.42	23.16	24.50
15	LOW	QPSK	23.35	23.56	23.49	24.50	
3	1	LOW	Q16	23.65	24.30	23.63	24.50
		MID	Q16	23.25	23.73	23.36	24.50
		HIGH	Q16	23.36	23.86	23.39	24.50
	8	LOW	Q16	22.49	22.48	22.48	23.50
		MID	Q16	22.33	22.49	22.37	23.50
		HIGH	Q16	22.28	22.27	22.26	23.50
15	LOW	Q16	22.42	22.44	22.57	23.50	
3	1	LOW	64QAM	22.74	23.28	22.85	23.50
		MID	64QAM	22.24	22.58	22.06	23.50
		HIGH	64QAM	22.47	22.57	22.23	23.50
	8	LOW	64QAM	21.67	21.50	21.48	22.50
		MID	64QAM	21.50	21.44	21.60	22.50
		HIGH	64QAM	21.27	21.43	21.42	22.50
15	LOW	64QAM	21.32	21.51	21.39	22.50	

LTE B12-DSI1&2&3&4 -Ant.1							
Bandwidth (	RB Size	RB offset	Modulation	23035	23095	23155	Tune-up power(dBm)
5	1	LOW	QPSK	24.93	24.85	24.70	25.50
		MID	QPSK	24.57	24.23	24.15	25.50
		HIGH	QPSK	24.55	24.20	24.34	25.50
	12	LOW	QPSK	23.60	23.60	23.29	24.50
		MID	QPSK	23.60	23.40	23.22	24.50
		HIGH	QPSK	23.53	23.35	23.18	24.50
25	LOW	QPSK	23.43	23.58	23.32	24.50	
5	1	LOW	Q16	23.78	24.37	23.76	24.50
		MID	Q16	23.34	23.75	23.27	24.50
		HIGH	Q16	23.22	23.74	23.43	24.50
	12	LOW	Q16	22.72	22.43	22.63	23.50
		MID	Q16	22.35	22.37	22.63	23.50
		HIGH	Q16	22.44	22.27	22.43	23.50
25	LOW	Q16	22.49	22.56	22.46	23.50	
5	1	LOW	64QAM	22.80	23.33	22.77	23.50
		MID	64QAM	22.34	22.63	22.32	23.50
		HIGH	64QAM	22.51	22.69	22.45	23.50
	12	LOW	64QAM	21.69	21.49	21.59	22.50
		MID	64QAM	21.46	21.45	21.67	22.50
		HIGH	64QAM	21.26	21.27	21.37	22.50
25	LOW	64QAM	21.57	21.59	21.41	22.50	
Bandwidth (	RB Size	RB offset	Modulation	23060	23095	23130	Tune-up power(dBm)
10	1	LOW	QPSK	24.80	24.81	24.67	25.50
		MID	QPSK	24.42	24.33	24.26	25.50
		HIGH	QPSK	24.44	24.28	24.34	25.50
	25	LOW	QPSK	23.66	23.50	23.37	24.50
		MID	QPSK	23.47	23.41	23.36	24.50
		HIGH	QPSK	23.44	23.31	23.30	24.50
50	LOW	QPSK	23.46	23.47	23.39	24.50	
10	1	LOW	Q16	23.70	24.27	23.68	24.50
		MID	Q16	23.31	23.85	23.30	24.50
		HIGH	Q16	23.36	23.71	23.41	24.50
	25	LOW	Q16	22.64	22.53	22.56	23.50
		MID	Q16	22.46	22.51	22.51	23.50
		HIGH	Q16	22.39	22.41	22.38	23.50
50	LOW	Q16	22.46	22.47	22.42	23.50	
10	1	LOW	64QAM	22.69	23.42	22.77	23.50
		MID	64QAM	22.20	22.70	22.20	23.50
		HIGH	64QAM	22.43	22.64	22.33	23.50
	25	LOW	64QAM	21.76	21.39	21.54	22.50
		MID	64QAM	21.43	21.44	21.58	22.50
		HIGH	64QAM	21.30	21.41	21.27	22.50
50	LOW	64QAM	21.43	21.49	21.51	22.50	

8.3.6 LTE Band13 Output Power

LTE B13-Full Power -Ant.3					
Bandwidth (MHz)	RB Size	RB offset	Modulation	23230	Tune-up power(dBm)
1.4	1	LOW	QPSK	24.50	25.50
		MID	QPSK	24.33	25.50
		HIGH	QPSK	24.56	25.50
	3	LOW	QPSK	24.49	25.50
		MID	QPSK	24.56	25.50
		HIGH	QPSK	24.59	25.50
6	LOW	QPSK	23.68	24.50	
1.4	1	LOW	Q16	23.67	24.50
		MID	Q16	23.49	24.50
		HIGH	Q16	23.42	24.50
	3	LOW	Q16	23.75	24.50
		MID	Q16	23.42	24.50
		HIGH	Q16	23.51	24.50
6	LOW	Q16	22.41	23.50	
1.4	1	LOW	64QAM	22.33	23.50
		MID	64QAM	22.39	23.50
		HIGH	64QAM	22.54	23.50
	3	LOW	64QAM	22.60	23.50
		MID	64QAM	22.32	23.50
		HIGH	64QAM	22.51	23.50
6	LOW	64QAM	21.60	22.50	
Bandwidth (MHz)	RB Size	RB offset	Modulation	23230	Tune-up power(dBm)
3	1	LOW	QPSK	24.71	25.50
		MID	QPSK	24.36	25.50
		HIGH	QPSK	24.73	25.50
	8	LOW	QPSK	23.27	24.50
		MID	QPSK	23.47	24.50
		HIGH	QPSK	23.47	24.50
15	LOW	QPSK	23.43	24.50	
3	1	LOW	Q16	23.75	24.50
		MID	Q16	23.51	24.50
		HIGH	Q16	23.55	24.50
	8	LOW	Q16	22.56	23.50
		MID	Q16	22.59	23.50
		HIGH	Q16	22.60	23.50
15	LOW	Q16	22.56	23.50	
3	1	LOW	64QAM	22.33	23.50
		MID	64QAM	22.39	23.50
		HIGH	64QAM	22.49	23.50
	8	LOW	64QAM	21.35	22.50
		MID	64QAM	21.60	22.50
		HIGH	64QAM	21.46	22.50
15	LOW	64QAM	21.55	22.50	

LTE B13-Full Power -Ant.3					
Bandwidth (MHz)	RB Size	RB offset	Modulation	23230	Tune-up power(dBm)
5	1	LOW	QPSK	24.62	25.50
		MID	QPSK	24.40	25.50
		HIGH	QPSK	24.49	25.50
	12	LOW	QPSK	23.44	24.50
		MID	QPSK	23.42	24.50
		HIGH	QPSK	23.46	24.50
25	LOW	QPSK	23.58	24.50	
5	1	LOW	Q16	23.61	24.50
		MID	Q16	23.47	24.50
		HIGH	Q16	23.52	24.50
	12	LOW	Q16	22.58	23.50
		MID	Q16	22.54	23.50
		HIGH	Q16	22.43	23.50
25	LOW	Q16	22.54	23.50	
5	1	LOW	64QAM	22.56	23.50
		MID	64QAM	22.32	23.50
		HIGH	64QAM	22.73	23.50
	12	LOW	64QAM	21.25	22.50
		MID	64QAM	21.63	22.50
		HIGH	64QAM	21.68	22.50
25	LOW	64QAM	21.74	22.50	
Bandwidth (MHz)	RB Size	RB offset	Modulation	23230	Tune-up power(dBm)
10	1	LOW	QPSK	24.56	25.50
		MID	QPSK	24.43	25.50
		HIGH	QPSK	24.61	25.50
	25	LOW	QPSK	23.35	24.50
		MID	QPSK	23.48	24.50
		HIGH	QPSK	23.52	24.50
50	LOW	QPSK	23.55	24.50	
10	1	LOW	Q16	23.60	24.50
		MID	Q16	23.46	24.50
		HIGH	Q16	23.50	24.50
	25	LOW	Q16	22.48	23.50
		MID	Q16	22.60	23.50
		HIGH	Q16	22.58	23.50
50	LOW	Q16	22.55	23.50	
10	1	LOW	64QAM	22.47	23.50
		MID	64QAM	22.36	23.50
		HIGH	64QAM	22.58	23.50
	25	LOW	64QAM	21.38	22.50
		MID	64QAM	21.63	22.50
		HIGH	64QAM	21.60	22.50
50	LOW	64QAM	21.61	22.50	

LTE B13-DS1&2&3&4-Ant.3					
Bandwidth	RB Size	RB offset	Modulation	23230	Tune-up power(dBm)
1.4	1	LOW	QPSK	24.50	25.50
		MID	QPSK	24.33	25.50
		HIGH	QPSK	24.56	25.50
	3	LOW	QPSK	24.49	25.50
		MID	QPSK	24.56	25.50
		HIGH	QPSK	24.59	25.50
6	LOW	QPSK	23.68	24.50	
1.4	1	LOW	Q16	23.67	24.50
		MID	Q16	23.49	24.50
		HIGH	Q16	23.42	24.50
	3	LOW	Q16	23.75	24.50
		MID	Q16	23.42	24.50
		HIGH	Q16	23.51	24.50
6	LOW	Q16	22.41	23.50	
1.4	1	LOW	64QAM	22.33	23.50
		MID	64QAM	22.39	23.50
		HIGH	64QAM	22.54	23.50
	3	LOW	64QAM	22.60	23.50
		MID	64QAM	22.32	23.50
		HIGH	64QAM	22.51	23.50
6	LOW	64QAM	21.60	22.50	
Bandwidth	RB Size	RB offset	Modulation	23230	Tune-up power(dBm)
3	1	LOW	QPSK	24.71	25.50
		MID	QPSK	24.36	25.50
		HIGH	QPSK	24.73	25.50
	8	LOW	QPSK	23.27	24.50
		MID	QPSK	23.47	24.50
		HIGH	QPSK	23.47	24.50
15	LOW	QPSK	23.43	24.50	
3	1	LOW	Q16	23.75	24.50
		MID	Q16	23.51	24.50
		HIGH	Q16	23.55	24.50
	8	LOW	Q16	22.56	23.50
		MID	Q16	22.59	23.50
		HIGH	Q16	22.60	23.50
15	LOW	Q16	22.56	23.50	
3	1	LOW	64QAM	22.33	23.50
		MID	64QAM	22.39	23.50
		HIGH	64QAM	22.49	23.50
	8	LOW	64QAM	21.35	22.50
		MID	64QAM	21.60	22.50
		HIGH	64QAM	21.46	22.50
15	LOW	64QAM	21.55	22.50	

LTE B13-DS1&2&3&4-Ant.3					
Bandwidth	RB Size	RB offset	Modulation	23230	Tune-up power(dBm)
5	1	LOW	QPSK	24.62	25.50
		MID	QPSK	24.40	25.50
		HIGH	QPSK	24.49	25.50
	12	LOW	QPSK	23.44	24.50
		MID	QPSK	23.42	24.50
		HIGH	QPSK	23.46	24.50
25	LOW	QPSK	23.58	24.50	
5	1	LOW	Q16	23.61	24.50
		MID	Q16	23.47	24.50
		HIGH	Q16	23.52	24.50
	12	LOW	Q16	22.58	23.50
		MID	Q16	22.54	23.50
		HIGH	Q16	22.43	23.50
25	LOW	Q16	22.54	23.50	
5	1	LOW	64QAM	22.56	23.50
		MID	64QAM	22.32	23.50
		HIGH	64QAM	22.73	23.50
	12	LOW	64QAM	21.25	22.50
		MID	64QAM	21.63	22.50
		HIGH	64QAM	21.68	22.50
25	LOW	64QAM	21.74	22.50	
Bandwidth	RB Size	RB offset	Modulation	23230	Tune-up power(dBm)
10	1	LOW	QPSK	24.56	25.50
		MID	QPSK	24.43	25.50
		HIGH	QPSK	24.61	25.50
	25	LOW	QPSK	23.35	24.50
		MID	QPSK	23.48	24.50
		HIGH	QPSK	23.52	24.50
50	LOW	QPSK	23.55	24.50	
10	1	LOW	Q16	23.60	24.50
		MID	Q16	23.46	24.50
		HIGH	Q16	23.50	24.50
	25	LOW	Q16	22.48	23.50
		MID	Q16	22.60	23.50
		HIGH	Q16	22.58	23.50
50	LOW	Q16	22.55	23.50	
10	1	LOW	64QAM	22.47	23.50
		MID	64QAM	22.36	23.50
		HIGH	64QAM	22.58	23.50
	25	LOW	64QAM	21.38	22.50
		MID	64QAM	21.63	22.50
		HIGH	64QAM	21.60	22.50
50	LOW	64QAM	21.61	22.50	

LTE B13-Full Power -Ant.1					
Bandwidth (MHz)	RB Size	RB offset	Modulation	23230	Tune-up power(dBm)
1.4	1	LOW	QPSK	24.70	25.50
		MID	QPSK	24.42	25.50
		HIGH	QPSK	24.73	25.50
	3	LOW	QPSK	24.63	25.50
		MID	QPSK	24.35	25.50
		HIGH	QPSK	24.70	25.50
6	LOW	QPSK	23.65	24.50	
1.4	1	LOW	Q16	23.91	24.50
		MID	Q16	23.44	24.50
		HIGH	Q16	23.58	24.50
	3	LOW	Q16	23.87	24.50
		MID	Q16	23.57	24.50
		HIGH	Q16	23.74	24.50
6	LOW	Q16	22.70	23.50	
1.4	1	LOW	64QAM	22.86	23.50
		MID	64QAM	22.36	23.50
		HIGH	64QAM	22.38	23.50
	3	LOW	64QAM	22.98	23.50
		MID	64QAM	22.43	23.50
		HIGH	64QAM	22.34	23.50
6	LOW	64QAM	21.72	22.50	
Bandwidth (MHz)	RB Size	RB offset	Modulation	23230	Tune-up power(dBm)
3	1	LOW	QPSK	24.80	25.50
		MID	QPSK	24.33	25.50
		HIGH	QPSK	24.67	25.50
	8	LOW	QPSK	23.65	24.50
		MID	QPSK	23.60	24.50
		HIGH	QPSK	23.53	24.50
15	LOW	QPSK	23.50	24.50	
3	1	LOW	Q16	23.77	24.50
		MID	Q16	23.51	24.50
		HIGH	Q16	23.66	24.50
	8	LOW	Q16	22.84	23.50
		MID	Q16	22.61	23.50
		HIGH	Q16	22.51	23.50
15	LOW	Q16	22.62	23.50	
3	1	LOW	64QAM	22.96	23.50
		MID	64QAM	22.28	23.50
		HIGH	64QAM	22.35	23.50
	8	LOW	64QAM	21.74	22.50
		MID	64QAM	21.44	22.50
		HIGH	64QAM	21.53	22.50
15	LOW	64QAM	21.55	22.50	

LTE B13-Full Power -Ant.1					
Bandwidth (MHz)	RB Size	RB offset	Modulation	23230	Tune-up power(dBm)
5	1	LOW	QPSK	24.83	25.50
		MID	QPSK	24.42	25.50
		HIGH	QPSK	24.68	25.50
	12	LOW	QPSK	23.53	24.50
		MID	QPSK	23.40	24.50
		HIGH	QPSK	23.62	24.50
25	LOW	QPSK	23.67	24.50	
5	1	LOW	Q16	23.62	24.50
		MID	Q16	23.45	24.50
		HIGH	Q16	23.58	24.50
	12	LOW	Q16	22.85	23.50
		MID	Q16	22.48	23.50
		HIGH	Q16	22.65	23.50
25	LOW	Q16	22.72	23.50	
5	1	LOW	64QAM	22.90	23.50
		MID	64QAM	22.28	23.50
		HIGH	64QAM	22.56	23.50
	12	LOW	64QAM	21.78	22.50
		MID	64QAM	21.53	22.50
		HIGH	64QAM	21.54	22.50
25	LOW	64QAM	21.66	22.50	
Bandwidth (MHz)	RB Size	RB offset	Modulation	23230	Tune-up power(dBm)
10	1	LOW	QPSK	24.68	25.50
		MID	QPSK	24.41	25.50
		HIGH	QPSK	24.63	25.50
	25	LOW	QPSK	23.54	24.50
		MID	QPSK	23.49	24.50
		HIGH	QPSK	23.54	24.50
50	LOW	QPSK	23.57	24.50	
10	1	LOW	Q16	23.77	24.50
		MID	Q16	23.46	24.50
		HIGH	Q16	23.59	24.50
	25	LOW	Q16	22.70	23.50
		MID	Q16	22.62	23.50
		HIGH	Q16	22.60	23.50
50	LOW	Q16	22.57	23.50	
10	1	LOW	64QAM	22.90	23.50
		MID	64QAM	22.38	23.50
		HIGH	64QAM	22.49	23.50
	25	LOW	64QAM	21.70	22.50
		MID	64QAM	21.48	22.50
		HIGH	64QAM	21.45	22.50
50	LOW	64QAM	21.64	22.50	

LTE B13-DSI1&2&3&4 -Ant.1					
Bandwidth	RB Size	RB offset	Modulation	23230	Tune-up power(dBm)
1.4	1	LOW	QPSK	24.70	25.50
		MID	QPSK	24.42	25.50
		HIGH	QPSK	24.73	25.50
	3	LOW	QPSK	24.63	25.50
		MID	QPSK	24.35	25.50
		HIGH	QPSK	24.70	25.50
6	LOW	QPSK	23.65	24.50	
1.4	1	LOW	Q16	23.91	24.50
		MID	Q16	23.44	24.50
		HIGH	Q16	23.58	24.50
	3	LOW	Q16	23.87	24.50
		MID	Q16	23.57	24.50
		HIGH	Q16	23.74	24.50
6	LOW	Q16	22.70	23.50	
1.4	1	LOW	64QAM	22.86	23.50
		MID	64QAM	22.36	23.50
		HIGH	64QAM	22.38	23.50
	3	LOW	64QAM	22.98	23.50
		MID	64QAM	22.43	23.50
		HIGH	64QAM	22.34	23.50
6	LOW	64QAM	21.72	22.50	
Bandwidth	RB Size	RB offset	Modulation	23230	Tune-up power(dBm)
3	1	LOW	QPSK	24.80	25.50
		MID	QPSK	24.33	25.50
		HIGH	QPSK	24.67	25.50
	8	LOW	QPSK	23.65	24.50
		MID	QPSK	23.60	24.50
		HIGH	QPSK	23.53	24.50
15	LOW	QPSK	23.50	24.50	
3	1	LOW	Q16	23.77	24.50
		MID	Q16	23.51	24.50
		HIGH	Q16	23.66	24.50
	8	LOW	Q16	22.84	23.50
		MID	Q16	22.61	23.50
		HIGH	Q16	22.51	23.50
15	LOW	Q16	22.62	23.50	
3	1	LOW	64QAM	22.96	23.50
		MID	64QAM	22.28	23.50
		HIGH	64QAM	22.35	23.50
	8	LOW	64QAM	21.74	22.50
		MID	64QAM	21.44	22.50
		HIGH	64QAM	21.53	22.50
15	LOW	64QAM	21.55	22.50	

LTE B13-DSI1&2&3&4 -Ant.1					
Bandwidth	RB Size	RB offset	Modulation	23230	Tune-up power(dBm)
5	1	LOW	QPSK	24.83	25.50
		MID	QPSK	24.42	25.50
		HIGH	QPSK	24.68	25.50
	12	LOW	QPSK	23.53	24.50
		MID	QPSK	23.40	24.50
		HIGH	QPSK	23.62	24.50
25	LOW	QPSK	23.67	24.50	
5	1	LOW	Q16	23.62	24.50
		MID	Q16	23.45	24.50
		HIGH	Q16	23.58	24.50
	12	LOW	Q16	22.85	23.50
		MID	Q16	22.48	23.50
		HIGH	Q16	22.65	23.50
25	LOW	Q16	22.72	23.50	
5	1	LOW	64QAM	22.90	23.50
		MID	64QAM	22.28	23.50
		HIGH	64QAM	22.56	23.50
	12	LOW	64QAM	21.78	22.50
		MID	64QAM	21.53	22.50
		HIGH	64QAM	21.54	22.50
25	LOW	64QAM	21.66	22.50	
Bandwidth	RB Size	RB offset	Modulation	23230	Tune-up power(dBm)
10	1	LOW	QPSK	24.68	25.50
		MID	QPSK	24.41	25.50
		HIGH	QPSK	24.63	25.50
	25	LOW	QPSK	23.54	24.50
		HIGH	QPSK	23.54	24.50
	50	LOW	QPSK	23.57	24.50
10	1	LOW	Q16	23.77	24.50
		MID	Q16	23.46	24.50
		HIGH	Q16	23.59	24.50
	25	LOW	Q16	22.70	23.50
		HIGH	Q16	22.62	23.50
	50	LOW	Q16	22.60	23.50
10	1	LOW	64QAM	22.90	23.50
		MID	64QAM	22.38	23.50
		HIGH	64QAM	22.49	23.50
	25	LOW	64QAM	21.70	22.50
		HIGH	64QAM	21.48	22.50
	50	LOW	64QAM	21.45	22.50
50	LOW	64QAM	21.64	22.50	

8.3.7 LTE Band17 Output Power

LTE B17-Full Power -Ant.3								
Bandwidth (	RB Size	RB offset	Modulation	23755	23790	23825	Tune-up power(dBm)
5	1	LOW	QPSK	24.12	24.12	24.06	25.50	
		MID	QPSK	23.99	23.91	23.94	25.50	
		HIGH	QPSK	23.85	24.04	23.92	25.50	
	12	LOW	QPSK	23.13	23.08	23.15	24.50	
		MID	QPSK	22.86	22.81	22.86	24.50	
		HIGH	QPSK	23.02	22.83	22.97	24.50	
	25	LOW	QPSK	22.83	22.80	23.04	24.50	
	5	1	LOW	Q16	23.55	23.26	23.10	24.50
			MID	Q16	23.27	22.80	22.82	24.50
HIGH			Q16	23.27	23.13	23.03	24.50	
12		LOW	Q16	22.19	22.03	22.03	23.50	
		MID	Q16	22.08	22.20	21.94	23.50	
		HIGH	Q16	22.04	22.04	22.08	23.50	
25		LOW	Q16	21.83	21.97	22.02	23.50	
5		1	LOW	64QAM	22.77	22.17	22.21	23.50
			MID	64QAM	22.38	21.96	21.93	23.50
	HIGH		64QAM	22.16	22.00	22.00	23.50	
	12	LOW	64QAM	21.22	21.02	20.95	22.50	
		MID	64QAM	21.27	21.16	21.20	22.50	
		HIGH	64QAM	20.98	21.11	21.14	22.50	
	25	LOW	64QAM	21.05	20.83	21.02	22.50	
	Bandwidth (RB Size	RB offset	Modulation	23780	23790	23800	Tune-up power(dBm)
	10	1	LOW	QPSK	24.09	24.16	24.09	25.50
MID			QPSK	23.89	23.87	23.84	25.50	
HIGH			QPSK	23.90	23.96	23.97	25.50	
25		LOW	QPSK	22.98	23.02	22.94	24.50	
		MID	QPSK	22.99	22.95	22.99	24.50	
		HIGH	QPSK	22.89	22.94	22.99	24.50	
50		LOW	QPSK	22.95	23.08	22.94	24.50	
10		1	LOW	Q16	23.65	23.14	22.99	24.50
			MID	Q16	23.41	22.91	22.82	24.50
	HIGH		Q16	23.42	23.06	22.94	24.50	
	25	LOW	Q16	22.04	22.07	21.98	23.50	
		MID	Q16	22.07	22.10	22.00	23.50	
		HIGH	Q16	21.95	22.03	22.15	23.50	
	50	LOW	Q16	21.97	22.00	22.03	23.50	
	10	1	LOW	64QAM	22.80	22.16	22.09	23.50
			MID	64QAM	22.26	22.03	21.83	23.50
HIGH			64QAM	22.28	22.13	21.91	23.50	
25		LOW	64QAM	21.16	20.95	20.92	22.50	
		MID	64QAM	21.17	21.24	21.11	22.50	
		HIGH	64QAM	21.05	21.15	21.16	22.50	
50		LOW	64QAM	20.92	20.87	21.06	22.50	

LTE B17-DSI1&2&3&4 -Ant.3								
Bandwidth (	RB Size	RB offset	Modulation	23755	23790	23825	Tune-up power(dBm)
5	1	LOW	QPSK	24.12	24.12	24.06	25.50	
		MID	QPSK	23.99	23.91	23.94	25.50	
		HIGH	QPSK	23.85	24.04	23.92	25.50	
	12	LOW	QPSK	23.13	23.08	23.15	24.50	
		MID	QPSK	22.86	22.81	22.86	24.50	
		HIGH	QPSK	23.02	22.83	22.97	24.50	
	25	LOW	QPSK	22.83	22.80	23.04	24.50	
	5	1	LOW	Q16	23.55	23.26	23.10	24.50
			MID	Q16	23.27	22.80	22.82	24.50
HIGH			Q16	23.27	23.13	23.03	24.50	
12		LOW	Q16	22.19	22.03	22.03	23.50	
		MID	Q16	22.08	22.20	21.94	23.50	
		HIGH	Q16	22.04	22.04	22.08	23.50	
25		LOW	Q16	21.83	21.97	22.02	23.50	
5		1	LOW	64QAM	22.77	22.17	22.21	23.50
			MID	64QAM	22.38	21.96	21.93	23.50
	HIGH		64QAM	22.16	22.00	22.00	23.50	
	12	LOW	64QAM	21.22	21.02	20.95	22.50	
		MID	64QAM	21.27	21.16	21.20	22.50	
		HIGH	64QAM	20.98	21.11	21.14	22.50	
	25	LOW	64QAM	21.05	20.83	21.02	22.50	
	Bandwidth (RB Size	RB offset	Modulation	23780	23790	23800	Tune-up power(dBm)
	10	1	LOW	QPSK	24.09	24.16	24.09	25.50
MID			QPSK	23.89	23.87	23.84	25.50	
HIGH			QPSK	23.90	23.96	23.97	25.50	
25		LOW	QPSK	22.98	23.02	22.94	24.50	
		MID	QPSK	22.99	22.95	22.99	24.50	
		HIGH	QPSK	22.89	22.94	22.99	24.50	
50		LOW	QPSK	22.95	23.08	22.94	24.50	
10		1	LOW	Q16	23.65	23.14	22.99	24.50
			MID	Q16	23.41	22.91	22.82	24.50
	HIGH		Q16	23.42	23.06	22.94	24.50	
	25	LOW	Q16	22.04	22.07	21.98	23.50	
		MID	Q16	22.07	22.10	22.00	23.50	
		HIGH	Q16	21.95	22.03	22.15	23.50	
	50	LOW	Q16	21.97	22.00	22.03	23.50	
	10	1	LOW	64QAM	22.80	22.16	22.09	23.50
			MID	64QAM	22.26	22.03	21.83	23.50
HIGH			64QAM	22.28	22.13	21.91	23.50	
25		LOW	64QAM	21.16	20.95	20.92	22.50	
		MID	64QAM	21.17	21.24	21.11	22.50	
		HIGH	64QAM	21.05	21.15	21.16	22.50	
50		LOW	64QAM	20.92	20.87	21.06	22.50	

LTE B17-Full Power -Ant.1								
Bandwidth (	RB Size	RB offset	Modulation	23755	23790	23825	Tune-up power(dBm)
5	1	LOW	QPSK	24.46	24.33	24.39	25.50	
		MID	QPSK	24.14	23.97	24.03	25.50	
		HIGH	QPSK	24.05	24.19	24.08	25.50	
	12	LOW	QPSK	23.22	23.10	23.22	24.50	
		MID	QPSK	23.21	23.09	23.21	24.50	
		HIGH	QPSK	23.17	23.04	23.10	24.50	
	25	LOW	QPSK	23.35	23.05	23.33	24.50	
	5	1	LOW	Q16	23.85	23.28	23.53	24.50
			MID	Q16	23.70	23.15	23.26	24.50
HIGH			Q16	23.62	23.25	23.06	24.50	
12		LOW	Q16	22.33	22.39	22.39	23.50	
		MID	Q16	22.45	22.31	22.27	23.50	
		HIGH	Q16	22.06	22.34	22.36	23.50	
25		LOW	Q16	22.35	22.21	22.14	23.50	
5		1	LOW	64QAM	22.63	22.31	22.65	23.50
			MID	64QAM	22.66	21.98	22.01	23.50
	HIGH		64QAM	22.61	22.11	21.87	23.50	
	12	LOW	64QAM	21.47	21.59	21.15	22.50	
		MID	64QAM	21.41	21.52	21.33	22.50	
		HIGH	64QAM	20.98	21.31	21.47	22.50	
	25	LOW	64QAM	21.13	21.19	21.38	22.50	
	Bandwidth (RB Size	RB offset	Modulation	23780	23790	23800	Tune-up power(dBm)
	10	1	LOW	QPSK	24.32	24.33	24.38	25.50
MID			QPSK	24.12	24.11	24.16	25.50	
HIGH			QPSK	24.07	24.08	24.16	25.50	
25		LOW	QPSK	23.24	23.25	23.24	24.50	
		MID	QPSK	23.24	23.22	23.23	24.50	
		HIGH	QPSK	23.10	23.14	23.20	24.50	
50		LOW	QPSK	23.30	23.17	23.28	24.50	
10		1	LOW	Q16	23.75	23.21	23.55	24.50
			MID	Q16	23.61	23.20	23.13	24.50
	HIGH		Q16	23.52	23.15	23.11	24.50	
	25	LOW	Q16	22.32	22.41	22.25	23.50	
		MID	Q16	22.33	22.39	22.25	23.50	
		HIGH	Q16	22.21	22.23	22.27	23.50	
	50	LOW	Q16	22.36	22.24	22.23	23.50	
	10	1	LOW	64QAM	22.76	22.36	22.59	23.50
			MID	64QAM	22.54	22.12	22.16	23.50
HIGH			64QAM	22.60	22.09	21.97	23.50	
25		LOW	64QAM	21.46	21.50	21.27	22.50	
		MID	64QAM	21.47	21.50	21.22	22.50	
		HIGH	64QAM	21.06	21.33	21.38	22.50	
50		LOW	64QAM	21.21	21.20	21.28	22.50	

LTE B17-DSI1&2&3&4 -Ant.1							
Bandwidth (	RB Size	RB offset	Modulation	23755	23790	23825	Tune-up power(dBm)
5	1	LOW	QPSK	24.46	24.33	24.39	25.50
		MID	QPSK	24.14	23.97	24.03	25.50
		HIGH	QPSK	24.05	24.19	24.08	25.50
	12	LOW	QPSK	23.22	23.10	23.22	24.50
		MID	QPSK	23.21	23.09	23.21	24.50
		HIGH	QPSK	23.17	23.04	23.10	24.50
25	LOW	QPSK	23.35	23.05	23.33	24.50	
5	1	LOW	Q16	23.85	23.28	23.53	24.50
		MID	Q16	23.70	23.15	23.26	24.50
		HIGH	Q16	23.62	23.25	23.06	24.50
	12	LOW	Q16	22.33	22.39	22.39	23.50
		MID	Q16	22.45	22.31	22.27	23.50
		HIGH	Q16	22.06	22.34	22.36	23.50
25	LOW	Q16	22.35	22.21	22.14	23.50	
5	1	LOW	64QAM	22.63	22.31	22.65	23.50
		MID	64QAM	22.66	21.98	22.01	23.50
		HIGH	64QAM	22.61	22.11	21.87	23.50
	12	LOW	64QAM	21.47	21.59	21.15	22.50
		MID	64QAM	21.41	21.52	21.33	22.50
		HIGH	64QAM	20.98	21.31	21.47	22.50
25	LOW	64QAM	21.13	21.19	21.38	22.50	
Bandwidth (	RB Size	RB offset	Modulation	23780	23790	23800	Tune-up power(dBm)
10	1	LOW	QPSK	24.32	24.33	24.38	25.50
		MID	QPSK	24.12	24.11	24.16	25.50
		HIGH	QPSK	24.07	24.08	24.16	25.50
	25	LOW	QPSK	23.24	23.25	23.24	24.50
		MID	QPSK	23.24	23.22	23.23	24.50
		HIGH	QPSK	23.10	23.14	23.20	24.50
50	LOW	QPSK	23.30	23.17	23.28	24.50	
10	1	LOW	Q16	23.75	23.21	23.55	24.50
		MID	Q16	23.61	23.20	23.13	24.50
		HIGH	Q16	23.52	23.15	23.11	24.50
	25	LOW	Q16	22.32	22.41	22.25	23.50
		MID	Q16	22.33	22.39	22.25	23.50
		HIGH	Q16	22.21	22.23	22.27	23.50
50	LOW	Q16	22.36	22.24	22.23	23.50	
10	1	LOW	64QAM	22.76	22.36	22.59	23.50
		MID	64QAM	22.54	22.12	22.16	23.50
		HIGH	64QAM	22.60	22.09	21.97	23.50
	25	LOW	64QAM	21.46	21.50	21.27	22.50
		MID	64QAM	21.47	21.50	21.22	22.50
		HIGH	64QAM	21.06	21.33	21.38	22.50
50	LOW	64QAM	21.21	21.20	21.28	22.50	

8.3.8 LTE Band26 Output Power

LTE B26-Full Power -Ant.3								
Bandwidth (MHz)	RB Size	RB offset	Modulation	26697	26865	27033	Tune-up power(dBm)	
1.4	1	LOW	QPSK	24.14	24.10	24.42	25.50	
		MID	QPSK	23.89	23.99	24.15	25.50	
		HIGH	QPSK	24.28	24.37	24.00	25.50	
	3	LOW	QPSK	24.21	24.01	24.48	25.50	
		MID	QPSK	23.74	23.86	24.27	25.50	
		HIGH	QPSK	23.98	24.55	24.11	25.50	
	6	LOW	QPSK	22.79	23.19	23.24	24.50	
	1.4	1	LOW	Q16	22.98	23.63	23.88	24.50
			MID	Q16	22.76	23.35	23.71	24.50
HIGH			Q16	23.09	24.09	23.56	24.50	
3		LOW	Q16	23.15	23.46	23.76	24.50	
		MID	Q16	22.81	23.47	23.57	24.50	
		HIGH	Q16	23.00	24.21	23.30	24.50	
6		LOW	Q16	22.04	21.99	22.09	23.50	
1.4		1	LOW	64QAM	22.22	22.50	22.78	23.50
			MID	64QAM	21.99	22.61	22.76	23.50
	HIGH		64QAM	21.95	23.22	22.24	23.50	
	3	LOW	64QAM	22.19	22.68	22.96	23.50	
		MID	64QAM	21.96	22.63	22.71	23.50	
		HIGH	64QAM	22.11	23.18	22.28	23.50	
	6	LOW	64QAM	21.04	21.30	21.27	22.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	26715	26865	27015	Tune-up power(dBm)
	3	1	LOW	QPSK	24.12	24.10	24.22	25.50
MID			QPSK	23.79	23.84	24.36	25.50	
HIGH			QPSK	24.14	24.50	24.06	25.50	
8		LOW	QPSK	23.20	23.43	23.10	24.50	
		MID	QPSK	22.96	23.15	23.06	24.50	
		HIGH	QPSK	22.77	22.98	23.00	24.50	
15		LOW	QPSK	22.83	23.20	23.19	24.50	
3		1	LOW	Q16	23.09	23.41	23.78	24.50
			MID	Q16	22.83	23.35	23.62	24.50
	HIGH		Q16	23.15	23.92	23.33	24.50	
	8	LOW	Q16	22.15	22.23	22.29	23.50	
		MID	Q16	21.84	22.24	22.19	23.50	
		HIGH	Q16	21.85	22.21	22.09	23.50	
	15	LOW	Q16	22.02	22.25	22.32	23.50	
	3	1	LOW	64QAM	22.00	22.59	22.76	23.50
			MID	64QAM	21.89	22.43	22.61	23.50
HIGH			64QAM	22.04	22.95	22.25	23.50	
8		LOW	64QAM	21.19	21.07	21.26	22.50	
		MID	64QAM	21.13	21.51	21.29	22.50	
		HIGH	64QAM	20.76	20.85	21.04	22.50	
15		LOW	64QAM	20.95	21.41	21.28	22.50	
Bandwidth (MHz)		RB Size	RB offset	Modulation	26715	26865	27015	Tune-up power(dBm)
5		1	LOW	QPSK	24.10	23.98	24.27	25.50
	MID		QPSK	23.75	23.87	24.17	25.50	
	HIGH		QPSK	24.18	24.29	24.04	25.50	
	12	LOW	QPSK	23.16	23.51	23.28	24.50	
		MID	QPSK	22.80	23.06	23.04	24.50	
		HIGH	QPSK	22.73	23.22	22.96	24.50	
	25	LOW	QPSK	22.85	23.16	23.03	24.50	
	5	1	LOW	Q16	23.12	23.61	23.75	24.50
			MID	Q16	22.78	23.50	23.71	24.50
HIGH			Q16	22.98	24.13	23.53	24.50	
12		LOW	Q16	22.01	22.18	22.36	23.50	
		MID	Q16	21.97	22.16	22.14	23.50	
		HIGH	Q16	21.87	22.07	22.13	23.50	
25		LOW	Q16	21.98	22.11	22.17	23.50	
5		1	LOW	64QAM	22.04	22.68	22.82	23.50
			MID	64QAM	21.91	22.50	22.85	23.50
	HIGH		64QAM	22.15	23.21	22.30	23.50	
	12	LOW	64QAM	21.06	21.12	21.51	22.50	
		MID	64QAM	21.17	21.56	21.29	22.50	
		HIGH	64QAM	20.90	20.86	21.15	22.50	
	25	LOW	64QAM	20.98	21.35	21.45	22.50	

LTE B26-Full Power -Ant.3								
Bandwidth (MHz)	RB Size	RB offset	Modulation	26740	26865	26990	Tune-up power(dBm)	
10	1	LOW	QPSK	24.26	23.89	24.31	25.50	
		MID	QPSK	23.93	24.00	24.35	25.50	
		HIGH	QPSK	24.02	24.35	24.02	25.50	
	25	LOW	QPSK	23.20	23.48	23.26	24.50	
		MID	QPSK	22.88	23.02	23.06	24.50	
		HIGH	QPSK	22.68	22.97	22.93	24.50	
	50	LOW	QPSK	23.01	23.23	23.26	24.50	
	10	1	LOW	Q16	23.15	23.69	23.83	24.50
			MID	Q16	22.74	23.30	23.53	24.50
HIGH			Q16	23.20	24.15	23.58	24.50	
25		LOW	Q16	22.26	22.10	22.45	23.50	
		MID	Q16	21.84	22.39	22.25	23.50	
		HIGH	Q16	21.61	22.17	22.15	23.50	
50		LOW	Q16	21.92	22.27	22.33	23.50	
10		1	LOW	64QAM	22.24	22.65	22.71	23.50
			MID	64QAM	21.87	22.61	22.64	23.50
	HIGH		64QAM	22.10	23.20	22.51	23.50	
	25	LOW	64QAM	21.09	21.31	21.31	22.50	
		MID	64QAM	21.20	21.45	21.36	22.50	
		HIGH	64QAM	20.93	21.07	21.05	22.50	
	50	LOW	64QAM	20.86	21.25	21.25	22.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	26765	26865	26965	Tune-up power(dBm)
	15	1	LOW	QPSK	24.17	24.01	24.36	25.50
MID			QPSK	23.84	23.97	24.22	25.50	
HIGH			QPSK	24.13	24.42	24.09	25.50	
36		LOW	QPSK	23.12	23.47	23.23	24.50	
		MID	QPSK	22.94	23.17	23.14	24.50	
		HIGH	QPSK	22.73	23.08	22.92	24.50	
75		LOW	QPSK	22.94	23.23	23.11	24.50	
15		1	LOW	Q16	23.10	23.56	23.86	24.50
			MID	Q16	22.77	23.41	23.59	24.50
	HIGH		Q16	23.09	24.07	23.44	24.50	
	36	LOW	Q16	22.14	22.18	22.42	23.50	
		MID	Q16	21.95	22.29	22.21	23.50	
		HIGH	Q16	21.74	22.11	22.01	23.50	
	75	LOW	Q16	21.94	22.13	22.24	23.50	
	15	1	LOW	64QAM	22.09	22.65	22.81	23.50
			MID	64QAM	21.84	22.50	22.71	23.50
HIGH			64QAM	22.02	23.09	22.37	23.50	
36		LOW	64QAM	21.19	21.17	21.41	22.50	
		MID	64QAM	21.08	21.44	21.27	22.50	
		HIGH	64QAM	20.87	21.00	21.01	22.50	
75		LOW	64QAM	20.99	21.26	21.37	22.50	

LTE B26-DSI1&2&3&4 -Ant.3								
Bandwidth (MHz)	RB Size	RB offset	Modulation	26697	26865	27033	Tune-up power(dBm)	
1.4	1	LOW	QPSK	24.03	24.14	24.38	25.50	
		MID	QPSK	23.73	23.89	24.12	25.50	
		HIGH	QPSK	24.28	24.31	23.94	25.50	
	3	LOW	QPSK	24.20	23.97	24.45	25.50	
		MID	QPSK	23.97	24.11	24.17	25.50	
		HIGH	QPSK	24.17	24.45	24.08	25.50	
	6	LOW	QPSK	22.91	23.19	22.99	24.50	
	1.4	1	LOW	Q16	23.02	23.55	23.92	24.50
			MID	Q16	22.70	23.53	23.68	24.50
HIGH			Q16	22.95	24.04	23.54	24.50	
3		LOW	Q16	23.20	23.54	23.71	24.50	
		MID	Q16	22.64	23.45	23.50	24.50	
		HIGH	Q16	23.07	23.97	23.36	24.50	
6		LOW	Q16	22.04	22.01	22.29	23.50	
1.4		1	LOW	64QAM	22.16	22.61	22.74	23.50
			MID	64QAM	21.81	22.38	22.68	23.50
	HIGH		64QAM	22.04	23.14	22.33	23.50	
	3	LOW	64QAM	22.14	22.55	22.96	23.50	
		MID	64QAM	21.75	22.58	22.78	23.50	
		HIGH	64QAM	21.89	23.16	22.41	23.50	
	6	LOW	64QAM	20.85	21.19	21.43	22.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	26715	26865	27015	Tune-up power(dBm)
	3	1	LOW	QPSK	24.10	23.98	24.22	25.50
MID			QPSK	23.77	23.86	24.36	25.50	
HIGH			QPSK	24.02	24.42	24.06	25.50	
8		LOW	QPSK	23.04	23.41	23.18	24.50	
		MID	QPSK	22.84	23.04	23.05	24.50	
		HIGH	QPSK	22.82	23.04	22.87	24.50	
15		LOW	QPSK	22.95	23.21	23.16	24.50	
3		1	LOW	Q16	23.00	23.50	23.89	24.50
			MID	Q16	22.90	23.28	23.63	24.50
	HIGH		Q16	22.99	24.09	23.50	24.50	
	8	LOW	Q16	22.15	22.05	22.38	23.50	
		MID	Q16	21.82	22.19	22.08	23.50	
		HIGH	Q16	21.80	22.06	22.05	23.50	
	15	LOW	Q16	22.09	22.00	22.28	23.50	
	3	1	LOW	64QAM	22.15	22.77	22.71	23.50
			MID	64QAM	21.96	22.65	22.72	23.50
HIGH			64QAM	21.94	23.00	22.28	23.50	
8		LOW	64QAM	21.20	21.08	21.31	22.50	
		MID	64QAM	21.12	21.34	21.34	22.50	
		HIGH	64QAM	20.92	20.91	21.10	22.50	
15		LOW	64QAM	20.84	21.18	21.47	22.50	
Bandwidth (MHz)		RB Size	RB offset	Modulation	26715	26865	27015	Tune-up power(dBm)
5		1	LOW	QPSK	24.30	23.89	24.29	25.50
	MID		QPSK	23.74	24.09	24.12	25.50	
	HIGH		QPSK	24.04	24.57	24.22	25.50	
	12	LOW	QPSK	23.16	23.51	23.09	24.50	
		MID	QPSK	22.81	23.26	23.05	24.50	
		HIGH	QPSK	22.82	22.93	23.07	24.50	
	25	LOW	QPSK	23.05	23.32	22.98	24.50	
	5	1	LOW	Q16	23.22	23.65	23.99	24.50
			MID	Q16	22.78	23.31	23.53	24.50
HIGH			Q16	23.20	23.93	23.59	24.50	
12		LOW	Q16	22.24	22.10	22.32	23.50	
		MID	Q16	21.84	22.38	22.35	23.50	
		HIGH	Q16	21.64	22.20	21.95	23.50	
25		LOW	Q16	21.96	22.16	22.39	23.50	
5		1	LOW	64QAM	21.98	22.75	22.92	23.50
			MID	64QAM	21.93	22.64	22.71	23.50
	HIGH		64QAM	21.90	22.99	22.39	23.50	
	12	LOW	64QAM	21.12	21.25	21.32	22.50	
		MID	64QAM	21.14	21.42	21.32	22.50	
		HIGH	64QAM	21.00	21.07	21.06	22.50	
	25	LOW	64QAM	20.94	21.18	21.41	22.50	

LTE B26-DSI1&2&3&4 -Ant.3								
Bandwidth (MHz)	RB Size	RB offset	Modulation	26740	26865	26990	Tune-up power(dBm)	
10	1	LOW	QPSK	24.19	23.89	24.35	25.50	
		MID	QPSK	23.96	23.82	24.19	25.50	
		HIGH	QPSK	24.26	24.41	24.06	25.50	
	25	LOW	QPSK	22.98	23.35	23.37	24.50	
		MID	QPSK	22.92	23.09	23.24	24.50	
		HIGH	QPSK	22.79	22.99	22.77	24.50	
	50	LOW	QPSK	23.04	23.26	22.98	24.50	
	10	1	LOW	Q16	23.00	23.64	23.88	24.50
			MID	Q16	22.80	23.34	23.61	24.50
HIGH			Q16	22.97	24.18	23.45	24.50	
25		LOW	Q16	22.15	22.31	22.36	23.50	
		MID	Q16	21.86	22.20	22.21	23.50	
		HIGH	Q16	21.80	22.13	22.00	23.50	
50		LOW	Q16	22.04	22.13	22.31	23.50	
10		1	LOW	64QAM	21.97	22.74	22.68	23.50
			MID	64QAM	21.91	22.43	22.66	23.50
	HIGH		64QAM	22.02	23.04	22.22	23.50	
	25	LOW	64QAM	21.16	21.23	21.50	22.50	
		MID	64QAM	21.22	21.38	21.36	22.50	
		HIGH	64QAM	20.92	20.99	20.87	22.50	
	50	LOW	64QAM	21.12	21.41	21.43	22.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	26765	26865	26965	Tune-up power(dBm)
	15	1	LOW	QPSK	24.17	24.01	24.36	25.50
MID			QPSK	23.84	23.97	24.22	25.50	
HIGH			QPSK	24.13	24.42	24.09	25.50	
36		LOW	QPSK	23.12	23.47	23.23	24.50	
		MID	QPSK	22.94	23.17	23.14	24.50	
		HIGH	QPSK	22.73	23.08	22.92	24.50	
75		LOW	QPSK	22.94	23.23	23.11	24.50	
15		1	LOW	Q16	23.10	23.56	23.86	24.50
			MID	Q16	22.77	23.41	23.59	24.50
	HIGH		Q16	23.09	24.07	23.44	24.50	
	36	LOW	Q16	22.14	22.18	22.42	23.50	
		MID	Q16	21.95	22.29	22.21	23.50	
		HIGH	Q16	21.74	22.11	22.01	23.50	
	75	LOW	Q16	21.94	22.13	22.24	23.50	
	15	1	LOW	64QAM	22.09	22.65	22.81	23.50
			MID	64QAM	21.84	22.50	22.71	23.50
HIGH			64QAM	22.02	23.09	22.37	23.50	
36		LOW	64QAM	21.19	21.17	21.41	22.50	
		MID	64QAM	21.08	21.44	21.27	22.50	
		HIGH	64QAM	20.87	21.00	21.01	22.50	
75		LOW	64QAM	20.99	21.26	21.37	22.50	

LTE B26-Full Power -Ant.1								
Bandwidth (MHz)	RB Size	RB offset	Modulation	26697	26865	27033	Tune-up power(dBm)	
1.4	1	LOW	QPSK	24.26	23.99	24.21	25.50	
		MID	QPSK	23.90	23.94	23.91	25.50	
		HIGH	QPSK	23.94	24.12	24.06	25.50	
	3	LOW	QPSK	24.25	24.09	24.22	25.50	
		MID	QPSK	23.78	23.86	23.86	25.50	
		HIGH	QPSK	23.98	24.25	23.91	25.50	
	6	LOW	QPSK	22.84	23.05	22.97	24.50	
	1.4	1	LOW	Q16	23.12	23.34	23.66	24.50
			MID	Q16	22.51	23.36	23.36	24.50
HIGH			Q16	22.95	23.85	23.23	24.50	
3		LOW	Q16	22.98	23.40	23.61	24.50	
		MID	Q16	22.61	23.45	23.40	24.50	
		HIGH	Q16	22.87	23.78	23.13	24.50	
6		LOW	Q16	21.81	21.93	22.12	23.50	
1.4		1	LOW	64QAM	21.83	22.49	22.54	23.50
			MID	64QAM	21.80	22.47	22.49	23.50
	HIGH		64QAM	22.10	22.79	22.07	23.50	
	3	LOW	64QAM	22.04	22.43	22.53	23.50	
		MID	64QAM	21.85	22.57	22.45	23.50	
		HIGH	64QAM	22.02	23.00	22.31	23.50	
	6	LOW	64QAM	20.68	20.92	20.88	22.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	26715	26865	27015	Tune-up power(dBm)
	3	1	LOW	QPSK	24.14	23.81	24.12	25.50
MID			QPSK	23.69	23.93	23.87	25.50	
HIGH			QPSK	24.00	24.23	23.84	25.50	
8		LOW	QPSK	23.04	23.04	23.25	24.50	
		MID	QPSK	22.75	23.04	23.20	24.50	
		HIGH	QPSK	22.58	22.85	22.81	24.50	
15		LOW	QPSK	22.95	23.00	23.17	24.50	
3		1	LOW	Q16	23.04	23.29	23.83	24.50
			MID	Q16	22.63	23.27	23.45	24.50
	HIGH		Q16	22.93	23.82	23.40	24.50	
	8	LOW	Q16	21.96	22.01	22.26	23.50	
		MID	Q16	21.81	22.01	22.18	23.50	
		HIGH	Q16	21.64	21.97	21.91	23.50	
	15	LOW	Q16	21.72	22.04	22.12	23.50	
	3	1	LOW	64QAM	21.85	22.31	22.69	23.50
			MID	64QAM	21.82	22.46	22.60	23.50
HIGH			64QAM	22.00	22.79	22.28	23.50	
8		LOW	64QAM	21.16	21.01	21.27	22.50	
		MID	64QAM	20.76	21.17	21.17	22.50	
		HIGH	64QAM	20.61	21.02	20.83	22.50	
15		LOW	64QAM	20.88	21.11	20.98	22.50	
Bandwidth (MHz)		RB Size	RB offset	Modulation	26715	26865	27015	Tune-up power(dBm)
5		1	LOW	QPSK	24.12	23.80	24.16	25.50
	MID		QPSK	23.74	23.72	24.08	25.50	
	HIGH		QPSK	23.89	24.37	23.82	25.50	
	12	LOW	QPSK	23.00	23.17	23.15	24.50	
		MID	QPSK	22.76	22.88	23.20	24.50	
		HIGH	QPSK	22.69	23.06	22.90	24.50	
	25	LOW	QPSK	22.79	23.12	23.04	24.50	
	5	1	LOW	Q16	23.09	23.42	23.88	24.50
			MID	Q16	22.72	23.23	23.31	24.50
HIGH			Q16	22.90	23.65	23.19	24.50	
12		LOW	Q16	22.24	22.12	22.43	23.50	
		MID	Q16	21.85	22.18	22.22	23.50	
		HIGH	Q16	21.88	21.80	22.01	23.50	
25		LOW	Q16	21.80	21.95	22.05	23.50	
5		1	LOW	64QAM	21.88	22.52	22.70	23.50
			MID	64QAM	21.52	22.45	22.63	23.50
	HIGH		64QAM	22.08	23.01	22.22	23.50	
	12	LOW	64QAM	20.87	20.92	21.26	22.50	
		MID	64QAM	20.75	21.13	21.05	22.50	
		HIGH	64QAM	20.85	20.84	20.67	22.50	
	25	LOW	64QAM	20.91	21.17	21.12	22.50	

LTE B26-Full Power -Ant.1								
Bandwidth (MHz)	RB Size	RB offset	Modulation	26740	26865	26990	Tune-up power(dBm)	
10	1	LOW	QPSK	24.25	23.95	24.39	25.50	
		MID	QPSK	23.81	23.83	23.94	25.50	
		HIGH	QPSK	24.11	24.25	23.82	25.50	
	25	LOW	QPSK	22.93	23.06	23.21	24.50	
		MID	QPSK	22.80	22.91	23.16	24.50	
		HIGH	QPSK	22.58	22.97	22.65	24.50	
	50	LOW	QPSK	23.03	22.97	22.99	24.50	
	10	1	LOW	Q16	22.91	23.34	23.86	24.50
			MID	Q16	22.67	23.47	23.50	24.50
HIGH			Q16	22.89	23.82	23.36	24.50	
25		LOW	Q16	22.18	22.08	22.24	23.50	
		MID	Q16	21.88	22.18	22.11	23.50	
		HIGH	Q16	21.63	21.98	21.96	23.50	
50		LOW	Q16	21.95	21.86	22.14	23.50	
10		1	LOW	64QAM	21.90	22.36	22.70	23.50
			MID	64QAM	21.53	22.61	22.44	23.50
	HIGH		64QAM	22.13	22.73	22.31	23.50	
	25	LOW	64QAM	21.12	21.17	21.42	22.50	
		MID	64QAM	20.79	21.12	21.12	22.50	
		HIGH	64QAM	20.70	20.79	20.66	22.50	
	50	LOW	64QAM	20.86	20.93	20.89	22.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	26765	26865	26965	Tune-up power(dBm)
	15	1	LOW	QPSK	24.16	23.94	24.25	25.50
MID			QPSK	23.75	23.86	24.01	25.50	
HIGH			QPSK	24.02	24.26	23.91	25.50	
36		LOW	QPSK	23.06	23.29	23.07	24.50	
		MID	QPSK	22.81	22.96	23.08	24.50	
		HIGH	QPSK	22.61	22.98	22.78	24.50	
75		LOW	QPSK	22.92	22.98	23.10	24.50	
15		1	LOW	Q16	23.05	23.30	23.73	24.50
			MID	Q16	22.61	23.36	23.42	24.50
	HIGH		Q16	22.98	23.79	23.28	24.50	
	36	LOW	Q16	22.09	22.10	22.33	23.50	
		MID	Q16	21.87	22.04	22.09	23.50	
		HIGH	Q16	21.58	21.95	21.86	23.50	
	75	LOW	Q16	21.83	22.00	22.10	23.50	
	15	1	LOW	64QAM	21.97	22.45	22.62	23.50
			MID	64QAM	21.89	22.48	22.55	23.50
HIGH			64QAM	22.01	22.87	22.19	23.50	
36		LOW	64QAM	21.02	21.03	21.36	22.50	
		MID	64QAM	20.82	21.11	21.09	22.50	
		HIGH	64QAM	20.55	20.93	20.80	22.50	
75		LOW	64QAM	20.77	21.05	20.98	22.50	

LTE B26-DSI1&2&3&4 -Ant.1								
Bandwidth (MHz)	RB Size	RB offset	Modulation	26697	26865	27033	Tune-up power(dBm)	
1.4	1	LOW	QPSK	24.26	23.99	24.21	25.50	
		MID	QPSK	23.90	23.94	23.91	25.50	
		HIGH	QPSK	23.94	24.12	24.06	25.50	
	3	LOW	QPSK	24.25	24.09	24.22	25.50	
		MID	QPSK	23.78	23.86	23.86	25.50	
		HIGH	QPSK	23.98	24.25	23.91	25.50	
	6	LOW	QPSK	22.84	23.05	22.97	24.50	
	1.4	1	LOW	Q16	23.12	23.34	23.66	24.50
			MID	Q16	22.51	23.36	23.36	24.50
HIGH			Q16	22.95	23.85	23.23	24.50	
3		LOW	Q16	22.98	23.40	23.61	24.50	
		MID	Q16	22.61	23.45	23.40	24.50	
		HIGH	Q16	22.87	23.78	23.13	24.50	
6		LOW	Q16	21.81	21.93	22.12	23.50	
1.4		1	LOW	64QAM	21.83	22.49	22.54	23.50
			MID	64QAM	21.80	22.47	22.49	23.50
	HIGH		64QAM	22.10	22.79	22.07	23.50	
	3	LOW	64QAM	22.04	22.43	22.53	23.50	
		MID	64QAM	21.85	22.57	22.45	23.50	
		HIGH	64QAM	22.02	23.00	22.31	23.50	
	6	LOW	64QAM	20.68	20.92	20.88	22.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	26715	26865	27015	Tune-up power(dBm)
	3	1	LOW	QPSK	24.14	23.81	24.12	25.50
MID			QPSK	23.69	23.93	23.87	25.50	
HIGH			QPSK	24.00	24.23	23.84	25.50	
8		LOW	QPSK	23.04	23.04	23.25	24.50	
		MID	QPSK	22.75	23.04	23.20	24.50	
		HIGH	QPSK	22.58	22.85	22.81	24.50	
15		LOW	QPSK	22.95	23.00	23.17	24.50	
3		1	LOW	Q16	23.04	23.29	23.83	24.50
			MID	Q16	22.63	23.27	23.45	24.50
	HIGH		Q16	22.93	23.82	23.40	24.50	
	8	LOW	Q16	21.96	22.01	22.26	23.50	
		MID	Q16	21.81	22.01	22.18	23.50	
		HIGH	Q16	21.64	21.97	21.91	23.50	
	15	LOW	Q16	21.72	22.04	22.12	23.50	
	3	1	LOW	64QAM	21.85	22.31	22.69	23.50
			MID	64QAM	21.82	22.46	22.60	23.50
HIGH			64QAM	22.00	22.79	22.28	23.50	
8		LOW	64QAM	21.16	21.01	21.27	22.50	
		MID	64QAM	20.76	21.17	21.17	22.50	
		HIGH	64QAM	20.61	21.02	20.83	22.50	
15		LOW	64QAM	20.88	21.11	20.98	22.50	
Bandwidth (MHz)		RB Size	RB offset	Modulation	26715	26865	27015	Tune-up power(dBm)
5		1	LOW	QPSK	24.12	23.80	24.16	25.50
	MID		QPSK	23.74	23.72	24.08	25.50	
	HIGH		QPSK	23.89	24.37	23.82	25.50	
	12	LOW	QPSK	23.00	23.17	23.15	24.50	
		MID	QPSK	22.76	22.88	23.20	24.50	
		HIGH	QPSK	22.69	23.06	22.90	24.50	
	25	LOW	QPSK	22.79	23.12	23.04	24.50	
	5	1	LOW	Q16	23.09	23.42	23.88	24.50
			MID	Q16	22.72	23.23	23.31	24.50
HIGH			Q16	22.90	23.65	23.19	24.50	
12		LOW	Q16	22.24	22.12	22.43	23.50	
		MID	Q16	21.85	22.18	22.22	23.50	
		HIGH	Q16	21.88	21.80	22.01	23.50	
25		LOW	Q16	21.80	21.95	22.05	23.50	
5		1	LOW	64QAM	21.88	22.52	22.70	23.50
			MID	64QAM	21.52	22.45	22.63	23.50
	HIGH		64QAM	22.08	23.01	22.22	23.50	
	12	LOW	64QAM	20.87	20.92	21.26	22.50	
		MID	64QAM	20.75	21.13	21.05	22.50	
		HIGH	64QAM	20.85	20.84	20.67	22.50	
	25	LOW	64QAM	20.91	21.17	21.12	22.50	

LTE B26-DSI1&2&3&4 -Ant.1								
Bandwidth (MHz)	RB Size	RB offset	Modulation	26740	26865	26990	Tune-up power(dBm)	
10	1	LOW	QPSK	24.25	23.95	24.39	25.50	
		MID	QPSK	23.81	23.83	23.94	25.50	
		HIGH	QPSK	24.11	24.25	23.82	25.50	
	25	LOW	QPSK	22.93	23.06	23.21	24.50	
		MID	QPSK	22.80	22.91	23.16	24.50	
		HIGH	QPSK	22.58	22.97	22.65	24.50	
	50	LOW	QPSK	23.03	22.97	22.99	24.50	
	10	1	LOW	Q16	22.91	23.34	23.86	24.50
			MID	Q16	22.67	23.47	23.50	24.50
HIGH			Q16	22.89	23.82	23.36	24.50	
25		LOW	Q16	22.18	22.08	22.24	23.50	
		MID	Q16	21.88	22.18	22.11	23.50	
		HIGH	Q16	21.63	21.98	21.96	23.50	
50		LOW	Q16	21.95	21.86	22.14	23.50	
10		1	LOW	64QAM	21.90	22.36	22.70	23.50
			MID	64QAM	21.53	22.61	22.44	23.50
	HIGH		64QAM	22.13	22.73	22.31	23.50	
	25	LOW	64QAM	21.12	21.17	21.42	22.50	
		MID	64QAM	20.79	21.12	21.12	22.50	
		HIGH	64QAM	20.70	20.79	20.66	22.50	
	50	LOW	64QAM	20.86	20.93	20.89	22.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	26765	26865	26965	Tune-up power(dBm)
	15	1	LOW	QPSK	24.16	23.94	24.25	25.50
MID			QPSK	23.75	23.86	24.01	25.50	
HIGH			QPSK	24.02	24.26	23.91	25.50	
36		LOW	QPSK	23.06	23.29	23.07	24.50	
		MID	QPSK	22.81	22.96	23.08	24.50	
		HIGH	QPSK	22.61	22.98	22.78	24.50	
75		LOW	QPSK	22.92	22.98	23.10	24.50	
15		1	LOW	Q16	23.05	23.30	23.73	24.50
			MID	Q16	22.61	23.36	23.42	24.50
	HIGH		Q16	22.98	23.79	23.28	24.50	
	36	LOW	Q16	22.09	22.10	22.33	23.50	
		MID	Q16	21.87	22.04	22.09	23.50	
		HIGH	Q16	21.58	21.95	21.86	23.50	
	75	LOW	Q16	21.83	22.00	22.10	23.50	
	15	1	LOW	64QAM	21.97	22.45	22.62	23.50
			MID	64QAM	21.89	22.48	22.55	23.50
HIGH			64QAM	22.01	22.87	22.19	23.50	
36		LOW	64QAM	21.02	21.03	21.36	22.50	
		MID	64QAM	20.82	21.11	21.09	22.50	
		HIGH	64QAM	20.55	20.93	20.80	22.50	
75		LOW	64QAM	20.77	21.05	20.98	22.50	

8.3.9 LTE Band66 Output Power

LTE B66-Full Power -Ant.3								
Bandwidth (MHz)	RB Size	RB offset	Modulation	131979	132322	132665	Tune-up power(dBm)	
1.4	1	LOW	QPSK	24.18	24.11	24.10	25.50	
		MID	QPSK	24.19	24.12	24.39	25.50	
		HIGH	QPSK	24.14	24.08	24.16	25.50	
	3	LOW	QPSK	24.15	24.04	24.23	25.50	
		MID	QPSK	24.26	24.12	24.15	25.50	
		HIGH	QPSK	24.09	24.03	24.06	25.50	
	6	LOW	QPSK	23.14	23.06	23.14	24.50	
	1.4	1	LOW	Q16	23.24	23.25	23.41	24.50
			MID	Q16	23.29	23.31	23.80	24.50
HIGH			Q16	23.22	23.35	23.59	24.50	
3		LOW	Q16	23.23	23.14	23.60	24.50	
		MID	Q16	23.26	23.08	23.29	24.50	
		HIGH	Q16	23.19	23.12	23.25	24.50	
6		LOW	Q16	22.31	22.30	21.99	23.50	
1.4		1	LOW	64QAM	22.77	22.90	22.89	23.50
			MID	64QAM	22.83	22.82	22.41	23.50
	HIGH		64QAM	22.24	22.14	21.93	23.50	
	3	LOW	64QAM	22.92	22.79	23.02	23.50	
		MID	64QAM	22.86	22.65	22.61	23.50	
		HIGH	64QAM	22.34	22.27	22.11	23.50	
	6	LOW	64QAM	21.28	20.98	21.20	22.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	131987	132322	132657	Tune-up power(dBm)
	3	1	LOW	QPSK	24.35	24.61	24.49	25.50
MID			QPSK	24.20	24.61	24.06	25.50	
HIGH			QPSK	23.52	23.82	23.55	25.50	
8		LOW	QPSK	23.23	23.38	23.35	24.50	
		MID	QPSK	23.01	23.10	23.20	24.50	
		HIGH	QPSK	22.94	22.98	23.16	24.50	
15		LOW	QPSK	23.03	23.16	23.24	24.50	
3		1	LOW	Q16	23.83	23.90	23.83	24.50
			MID	Q16	23.45	23.60	23.72	24.50
	HIGH		Q16	23.16	23.17	22.93	24.50	
	8	LOW	Q16	22.07	22.23	22.41	23.50	
		MID	Q16	22.04	22.27	22.42	23.50	
		HIGH	Q16	22.01	21.86	22.07	23.50	
	15	LOW	Q16	22.20	22.06	22.15	23.50	
	3	1	LOW	64QAM	22.95	22.94	22.92	23.50
			MID	64QAM	22.66	22.65	22.65	23.50
HIGH			64QAM	22.37	22.08	21.90	23.50	
8		LOW	64QAM	21.49	21.30	21.24	22.50	
		MID	64QAM	21.05	21.29	21.43	22.50	
		HIGH	64QAM	20.76	21.09	21.13	22.50	
15		LOW	64QAM	21.06	20.96	21.26	22.50	
Bandwidth (MHz)		RB Size	RB offset	Modulation	131997	132322	132647	Tune-up power(dBm)
5		1	LOW	QPSK	24.35	24.43	24.59	25.50
	MID		QPSK	24.12	24.59	24.17	25.50	
	HIGH		QPSK	23.60	23.95	23.70	25.50	
	12	LOW	QPSK	23.18	23.38	23.45	24.50	
		MID	QPSK	23.22	23.31	23.07	24.50	
		HIGH	QPSK	22.98	22.92	23.02	24.50	
	25	LOW	QPSK	23.13	22.92	23.15	24.50	
	5	1	LOW	Q16	23.94	23.89	23.78	24.50
			MID	Q16	23.72	23.70	23.64	24.50
HIGH			Q16	23.15	23.26	23.20	24.50	
12		LOW	Q16	22.16	22.09	22.28	23.50	
		MID	Q16	22.03	22.26	22.24	23.50	
		HIGH	Q16	21.84	21.84	22.25	23.50	
25		LOW	Q16	22.17	22.12	22.34	23.50	
5		1	LOW	64QAM	22.98	22.86	22.90	23.50
			MID	64QAM	22.77	22.62	22.58	23.50
	HIGH		64QAM	22.24	22.26	22.05	23.50	
	12	LOW	64QAM	21.35	21.21	21.10	22.50	
		MID	64QAM	21.31	21.09	21.28	22.50	
		HIGH	64QAM	21.05	21.02	21.20	22.50	
	25	LOW	64QAM	21.16	21.12	21.28	22.50	

LTE B66-Full Power -Ant.3								
Bandwidth (MHz)	RB Size	RB offset	Modulation	132022	132322	132622	Tune-up power(dBm)	
10	1	LOW	QPSK	24.47	24.60	24.37	25.50	
		MID	QPSK	24.20	24.45	24.03	25.50	
		HIGH	QPSK	23.54	23.96	23.74	25.50	
	25	LOW	QPSK	23.41	23.15	23.31	24.50	
		MID	QPSK	23.18	23.05	23.17	24.50	
		HIGH	QPSK	22.97	22.89	23.08	24.50	
	50	LOW	QPSK	22.89	23.16	23.37	24.50	
	10	1	LOW	Q16	23.86	23.81	23.80	24.50
			MID	Q16	23.58	23.69	23.59	24.50
HIGH			Q16	23.25	23.28	23.03	24.50	
25		LOW	Q16	22.34	22.11	22.31	23.50	
		MID	Q16	22.13	22.31	22.19	23.50	
		HIGH	Q16	22.05	21.95	22.17	23.50	
50		LOW	Q16	21.96	22.28	22.28	23.50	
10		1	LOW	64QAM	23.00	22.75	22.80	23.50
			MID	64QAM	22.67	22.67	22.56	23.50
	HIGH		64QAM	22.15	22.20	22.11	23.50	
	25	LOW	64QAM	21.24	21.09	21.24	22.50	
		MID	64QAM	21.26	21.06	21.43	22.50	
		HIGH	64QAM	20.93	20.96	21.18	22.50	
	50	LOW	64QAM	21.10	21.07	21.21	22.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	132047	132322	132597	Tune-up power(dBm)
	15	1	LOW	QPSK	24.39	24.56	24.45	25.50
MID			QPSK	24.02	24.57	24.14	25.50	
HIGH			QPSK	23.61	24.07	23.61	25.50	
36		LOW	QPSK	23.19	23.24	23.38	24.50	
		MID	QPSK	23.05	23.06	23.30	24.50	
		HIGH	QPSK	22.82	23.08	23.18	24.50	
75		LOW	QPSK	23.09	22.95	23.19	24.50	
15		1	LOW	Q16	23.88	24.09	23.90	24.50
			MID	Q16	23.47	23.83	23.54	24.50
	HIGH		Q16	23.26	23.15	23.12	24.50	
	36	LOW	Q16	22.27	22.09	22.33	23.50	
		MID	Q16	22.02	22.10	22.28	23.50	
		HIGH	Q16	22.05	21.97	22.06	23.50	
	75	LOW	Q16	22.07	22.34	22.25	23.50	
	15	1	LOW	64QAM	23.01	22.99	23.01	23.50
			MID	64QAM	22.77	22.57	22.53	23.50
HIGH			64QAM	22.33	21.99	21.91	23.50	
36		LOW	64QAM	21.44	21.29	21.17	22.50	
		MID	64QAM	21.18	21.26	21.53	22.50	
		HIGH	64QAM	20.91	20.88	21.22	22.50	
75		LOW	64QAM	21.19	21.11	21.30	22.50	
Bandwidth (MHz)		RB Size	RB offset	Modulation	132072	132322	132572	Tune-up power(dBm)
20		1	LOW	QPSK	24.41	24.58	24.46	25.50
	MID		QPSK	24.09	24.50	24.18	25.50	
	HIGH		QPSK	23.62	23.96	23.70	25.50	
	50	LOW	QPSK	23.27	23.29	23.38	24.50	
		MID	QPSK	23.16	23.18	23.22	24.50	
		HIGH	QPSK	22.90	23.03	23.06	24.50	
	100	LOW	QPSK	23.03	23.07	23.25	24.50	
	20	1	LOW	Q16	23.90	23.95	23.85	24.50
			MID	Q16	23.58	23.70	23.58	24.50
HIGH			Q16	23.16	23.16	23.07	24.50	
50		LOW	Q16	22.22	22.23	22.29	23.50	
		MID	Q16	22.13	22.16	22.27	23.50	
		HIGH	Q16	21.92	21.94	22.12	23.50	
100		LOW	Q16	22.07	22.20	22.23	23.50	
20		1	LOW	64QAM	22.89	22.87	22.87	23.50
			MID	64QAM	22.73	22.69	22.51	23.50
	HIGH		64QAM	22.23	22.13	21.99	23.50	
	50	LOW	64QAM	21.34	21.21	21.24	22.50	
		MID	64QAM	21.19	21.15	21.41	22.50	
		HIGH	64QAM	20.90	20.97	21.18	22.50	
	100	LOW	64QAM	21.13	21.10	21.18	22.50	

LTE B66-DS11 -Ant.3							
Bandwidth (MHz)	RB Size	RB offset	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	17.49	17.19	17.21	18.00
		MID	QPSK	17.29	17.09	17.19	18.00
		HIGH	QPSK	16.55	16.82	16.50	18.00
	3	LOW	QPSK	17.20	17.00	17.02	18.00
		MID	QPSK	17.14	17.22	17.10	18.00
		HIGH	QPSK	16.82	17.04	16.95	18.00
6	LOW	QPSK	17.11	16.96	17.13	18.00	
1.4	1	LOW	Q16	17.57	17.47	17.35	18.00
		MID	Q16	17.55	17.67	17.51	18.00
		HIGH	Q16	17.22	17.19	16.87	18.00
	3	LOW	Q16	17.12	17.07	17.06	18.00
		MID	Q16	16.87	16.93	16.92	18.00
		HIGH	Q16	16.70	16.83	16.78	18.00
6	LOW	Q16	17.04	17.03	17.22	18.00	
1.4	1	LOW	64QAM	17.64	17.84	17.63	18.00
		MID	64QAM	17.33	17.41	17.42	18.00
		HIGH	64QAM	17.46	16.98	16.85	18.00
	3	LOW	64QAM	17.29	17.22	17.15	18.00
		MID	64QAM	17.12	17.03	17.04	18.00
		HIGH	64QAM	17.01	16.78	16.84	18.00
6	LOW	64QAM	16.90	16.98	16.80	18.00	
Bandwidth (MHz)	RB Size	RB offset	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	17.14	17.38	17.07	18.00
		MID	QPSK	17.15	17.11	17.01	18.00
		HIGH	QPSK	16.66	16.77	16.71	18.00
	8	LOW	QPSK	16.98	17.25	17.27	18.00
		MID	QPSK	16.83	17.20	16.92	18.00
		HIGH	QPSK	16.80	16.80	17.10	18.00
15	LOW	QPSK	17.01	17.05	17.07	18.00	
3	1	LOW	Q16	17.65	17.53	17.47	18.00
		MID	Q16	17.36	17.44	17.53	18.00
		HIGH	Q16	17.24	16.91	16.97	18.00
	8	LOW	Q16	17.28	16.94	17.18	18.00
		MID	Q16	16.90	16.92	16.94	18.00
		HIGH	Q16	16.71	17.02	17.02	18.00
15	LOW	Q16	17.11	16.79	17.20	18.00	
3	1	LOW	64QAM	17.69	17.88	17.59	18.00
		MID	64QAM	17.53	17.43	17.58	18.00
		HIGH	64QAM	17.37	17.13	16.92	18.00
	8	LOW	64QAM	17.25	17.23	17.02	18.00
		MID	64QAM	16.94	17.05	17.03	18.00
		HIGH	64QAM	17.03	16.70	16.77	18.00
15	LOW	64QAM	17.13	17.01	16.76	18.00	
Bandwidth (MHz)	RB Size	RB offset	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	17.45	17.11	17.35	18.00
		MID	QPSK	17.22	16.95	16.89	18.00
		HIGH	QPSK	16.64	16.59	16.74	18.00
	12	LOW	QPSK	16.96	17.16	17.15	18.00
		MID	QPSK	16.86	17.10	16.91	18.00
		HIGH	QPSK	16.92	16.70	17.00	18.00
25	LOW	QPSK	16.86	17.08	16.93	18.00	
5	1	LOW	Q16	17.55	17.85	17.52	18.00
		MID	Q16	17.36	17.68	17.53	18.00
		HIGH	Q16	17.02	17.31	17.06	18.00
	12	LOW	Q16	16.99	16.98	17.25	18.00
		MID	Q16	17.12	16.84	17.02	18.00
		HIGH	Q16	16.88	16.81	17.04	18.00
25	LOW	Q16	16.85	16.98	17.24	18.00	
5	1	LOW	64QAM	17.82	17.63	17.42	18.00
		MID	64QAM	17.45	17.52	17.69	18.00
		HIGH	64QAM	17.45	16.96	16.68	18.00
	12	LOW	64QAM	17.26	17.04	16.84	18.00
		MID	64QAM	16.82	16.93	16.92	18.00
		HIGH	64QAM	16.87	16.99	16.74	18.00
25	LOW	64QAM	17.15	16.73	16.74	18.00	

LTE B66-DS11 -Ant.3								
Bandwidth (MHz)	RB Size	RB offset	Modulation	132022	132322	132622	Tune-up power(dBm)	
10	1	LOW	QPSK	17.21	17.01	17.32	18.00	
		MID	QPSK	16.99	17.25	17.21	18.00	
		HIGH	QPSK	16.53	16.68	16.68	18.00	
	25	LOW	QPSK	17.02	17.02	17.05	18.00	
		MID	QPSK	17.00	16.83	17.07	18.00	
		HIGH	QPSK	16.82	16.91	16.73	18.00	
	50	LOW	QPSK	16.89	16.99	17.02	18.00	
	10	1	LOW	Q16	17.66	17.47	17.59	18.00
			MID	Q16	17.64	17.51	17.39	18.00
HIGH			Q16	17.24	17.24	17.03	18.00	
25		LOW	Q16	16.95	16.98	17.00	18.00	
		MID	Q16	17.14	17.02	17.25	18.00	
		HIGH	Q16	17.04	17.04	16.95	18.00	
50		LOW	Q16	16.83	17.09	17.09	18.00	
10		1	LOW	64QAM	17.65	17.72	17.39	18.00
			MID	64QAM	17.44	17.61	17.74	18.00
	HIGH		64QAM	17.23	16.96	16.92	18.00	
	25	LOW	64QAM	17.03	17.30	16.81	18.00	
		MID	64QAM	16.93	16.92	16.90	18.00	
		HIGH	64QAM	17.07	16.80	16.89	18.00	
	50	LOW	64QAM	17.01	16.98	17.07	18.00	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	132047	132322	132597	Tune-up power(dBm)
	15	1	LOW	QPSK	17.31	17.25	17.44	18.00
MID			QPSK	16.96	16.99	17.26	18.00	
HIGH			QPSK	16.54	16.52	16.63	18.00	
36		LOW	QPSK	17.23	16.91	17.05	18.00	
		MID	QPSK	17.20	16.89	17.08	18.00	
		HIGH	QPSK	16.94	16.68	17.06	18.00	
75		LOW	QPSK	17.08	17.04	17.02	18.00	
15		1	LOW	Q16	17.73	17.80	17.39	18.00
			MID	Q16	17.68	17.49	17.26	18.00
	HIGH		Q16	17.01	17.20	16.81	18.00	
	36	LOW	Q16	17.05	17.13	17.18	18.00	
		MID	Q16	16.99	17.09	16.91	18.00	
		HIGH	Q16	16.92	16.73	16.85	18.00	
	75	LOW	Q16	17.19	16.98	17.12	18.00	
	15	1	LOW	64QAM	17.86	17.97	17.73	18.00
			MID	64QAM	17.34	17.48	17.58	18.00
HIGH			64QAM	17.40	17.18	16.76	18.00	
36		LOW	64QAM	16.95	17.05	17.10	18.00	
		MID	64QAM	16.98	17.15	16.84	18.00	
		HIGH	64QAM	16.89	17.01	16.94	18.00	
75		LOW	64QAM	17.17	16.85	16.83	18.00	
Bandwidth (MHz)		RB Size	RB offset	Modulation	132072	132322	132572	Tune-up power(dBm)
20		1	LOW	QPSK	17.20	17.29	17.25	18.00
	MID		QPSK	17.13	17.12	17.09	18.00	
	HIGH		QPSK	16.72	16.71	16.58	18.00	
	50	LOW	QPSK	17.11	17.16	17.08	18.00	
		MID	QPSK	17.02	17.03	17.06	18.00	
		HIGH	QPSK	16.88	16.88	16.91	18.00	
	100	LOW	QPSK	16.98	16.98	17.03	18.00	
	20	1	LOW	Q16	17.68	17.67	17.54	18.00
			MID	Q16	17.51	17.52	17.40	18.00
HIGH			Q16	17.18	17.11	16.97	18.00	
50		LOW	Q16	17.10	17.08	17.11	18.00	
		MID	Q16	17.03	17.03	17.05	18.00	
		HIGH	Q16	16.87	16.85	16.87	18.00	
100		LOW	Q16	17.02	16.98	17.04	18.00	
20		1	LOW	64QAM	17.68	17.82	17.58	18.00
			MID	64QAM	17.46	17.47	17.54	18.00
	HIGH		64QAM	17.26	17.10	16.83	18.00	
	50	LOW	64QAM	17.09	17.19	17.00	18.00	
		MID	64QAM	17.01	17.11	16.87	18.00	
		HIGH	64QAM	16.94	16.82	16.76	18.00	
	100	LOW	64QAM	17.09	16.86	16.88	18.00	

LTE B66-DSI2&3 -Ant.3								
Bandwidth (MHz)	RB Size	RB offset	Modulation	131979	132322	132665	Tune-up power(dBm)	
1.4	1	LOW	QPSK	24.18	24.11	24.10	25.50	
		MID	QPSK	24.19	24.12	24.39	25.50	
		HIGH	QPSK	24.14	24.08	24.16	25.50	
	3	LOW	QPSK	24.15	24.04	24.23	25.50	
		MID	QPSK	24.26	24.12	24.15	25.50	
		HIGH	QPSK	24.09	24.03	24.06	25.50	
6	LOW	QPSK	23.14	23.06	23.14	24.50		
1.4	1	LOW	Q16	23.24	23.25	23.41	24.50	
		MID	Q16	23.29	23.31	23.80	24.50	
		HIGH	Q16	23.22	23.35	23.59	24.50	
	3	LOW	Q16	23.23	23.14	23.60	24.50	
		MID	Q16	23.26	23.08	23.29	24.50	
		HIGH	Q16	23.19	23.12	23.25	24.50	
	6	LOW	Q16	22.31	22.30	21.99	23.50	
	1.4	1	LOW	64QAM	22.77	22.90	22.89	23.50
			MID	64QAM	22.83	22.82	22.41	23.50
HIGH			64QAM	22.24	22.14	21.93	23.50	
3		LOW	64QAM	22.92	22.79	23.02	23.50	
		MID	64QAM	22.86	22.65	22.61	23.50	
		HIGH	64QAM	22.34	22.27	22.11	23.50	
6	LOW	64QAM	21.28	20.98	21.20	22.50		
Bandwidth (MHz)	RB Size	RB offset	Modulation	131987	132322	132657	Tune-up power(dBm)	
3	1	LOW	QPSK	24.35	24.61	24.49	25.50	
		MID	QPSK	24.20	24.61	24.06	25.50	
		HIGH	QPSK	23.52	23.82	23.55	25.50	
	8	LOW	QPSK	23.23	23.38	23.35	24.50	
		MID	QPSK	23.01	23.10	23.20	24.50	
		HIGH	QPSK	22.94	22.98	23.16	24.50	
15	LOW	QPSK	23.03	23.16	23.24	24.50		
3	1	LOW	Q16	23.83	23.90	23.83	24.50	
		MID	Q16	23.45	23.60	23.72	24.50	
		HIGH	Q16	23.16	23.17	22.93	24.50	
	8	LOW	Q16	22.07	22.23	22.41	23.50	
		MID	Q16	22.04	22.27	22.42	23.50	
		HIGH	Q16	22.01	21.86	22.07	23.50	
	15	LOW	Q16	22.20	22.06	22.15	23.50	
	3	1	LOW	64QAM	22.95	22.94	22.92	23.50
			MID	64QAM	22.66	22.65	22.65	23.50
HIGH			64QAM	22.37	22.08	21.90	23.50	
8		LOW	64QAM	21.49	21.30	21.24	22.50	
		MID	64QAM	21.05	21.29	21.43	22.50	
		HIGH	64QAM	20.76	21.09	21.13	22.50	
15	LOW	64QAM	21.06	20.96	21.26	22.50		
Bandwidth (MHz)	RB Size	RB offset	Modulation	131997	132322	132647	Tune-up power(dBm)	
5	1	LOW	QPSK	24.35	24.43	24.59	25.50	
		MID	QPSK	24.12	24.59	24.17	25.50	
		HIGH	QPSK	23.60	23.95	23.70	25.50	
	12	LOW	QPSK	23.18	23.38	23.45	24.50	
		MID	QPSK	23.22	23.31	23.07	24.50	
		HIGH	QPSK	22.98	22.92	23.02	24.50	
25	LOW	QPSK	23.13	22.92	23.15	24.50		
5	1	LOW	Q16	23.94	23.89	23.78	24.50	
		MID	Q16	23.72	23.70	23.64	24.50	
		HIGH	Q16	23.15	23.26	23.20	24.50	
	12	LOW	Q16	22.16	22.09	22.28	23.50	
		MID	Q16	22.03	22.26	22.24	23.50	
		HIGH	Q16	21.84	21.84	22.25	23.50	
	25	LOW	Q16	22.17	22.12	22.34	23.50	
	5	1	LOW	64QAM	22.98	22.86	22.90	23.50
			MID	64QAM	22.77	22.62	22.58	23.50
HIGH			64QAM	22.24	22.26	22.05	23.50	
12		LOW	64QAM	21.35	21.21	21.10	22.50	
		MID	64QAM	21.31	21.09	21.28	22.50	
		HIGH	64QAM	21.05	21.02	21.20	22.50	
25	LOW	64QAM	21.16	21.12	21.28	22.50		

LTE B66-DSI2&3 -Ant.3								
Bandwidth (MHz)	RB Size	RB offset	Modulation	132022	132322	132622	Tune-up power(dBm)	
10	1	LOW	QPSK	24.47	24.60	24.37	25.50	
		MID	QPSK	24.20	24.45	24.03	25.50	
		HIGH	QPSK	23.54	23.96	23.74	25.50	
	25	LOW	QPSK	23.41	23.15	23.31	24.50	
		MID	QPSK	23.18	23.05	23.17	24.50	
		HIGH	QPSK	22.97	22.89	23.08	24.50	
	50	LOW	QPSK	22.89	23.16	23.37	24.50	
	10	1	LOW	Q16	23.86	23.81	23.80	24.50
			MID	Q16	23.58	23.69	23.59	24.50
HIGH			Q16	23.25	23.28	23.03	24.50	
25		LOW	Q16	22.34	22.11	22.31	23.50	
		MID	Q16	22.13	22.31	22.19	23.50	
		HIGH	Q16	22.05	21.95	22.17	23.50	
50		LOW	Q16	21.96	22.28	22.28	23.50	
10		1	LOW	64QAM	23.00	22.75	22.80	23.50
			MID	64QAM	22.67	22.67	22.56	23.50
	HIGH		64QAM	22.15	22.20	22.11	23.50	
	25	LOW	64QAM	21.24	21.09	21.24	22.50	
		MID	64QAM	21.26	21.06	21.43	22.50	
		HIGH	64QAM	20.93	20.96	21.18	22.50	
	50	LOW	64QAM	21.10	21.07	21.21	22.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	132047	132322	132597	Tune-up power(dBm)
	15	1	LOW	QPSK	24.39	24.56	24.45	25.50
MID			QPSK	24.02	24.57	24.14	25.50	
HIGH			QPSK	23.61	24.07	23.61	25.50	
36		LOW	QPSK	23.19	23.24	23.38	24.50	
		MID	QPSK	23.05	23.06	23.30	24.50	
		HIGH	QPSK	22.82	23.08	23.18	24.50	
75		LOW	QPSK	23.09	22.95	23.19	24.50	
15		1	LOW	Q16	23.88	24.09	23.90	24.50
			MID	Q16	23.47	23.83	23.54	24.50
	HIGH		Q16	23.26	23.15	23.12	24.50	
	36	LOW	Q16	22.27	22.09	22.33	23.50	
		MID	Q16	22.02	22.10	22.28	23.50	
		HIGH	Q16	22.05	21.97	22.06	23.50	
	75	LOW	Q16	22.07	22.34	22.25	23.50	
	15	1	LOW	64QAM	23.01	22.99	23.01	23.50
			MID	64QAM	22.77	22.57	22.53	23.50
HIGH			64QAM	22.33	21.99	21.91	23.50	
36		LOW	64QAM	21.44	21.29	21.17	22.50	
		MID	64QAM	21.18	21.26	21.53	22.50	
		HIGH	64QAM	20.91	20.88	21.22	22.50	
75		LOW	64QAM	21.19	21.11	21.30	22.50	
Bandwidth (MHz)		RB Size	RB offset	Modulation	132072	132322	132572	Tune-up power(dBm)
20		1	LOW	QPSK	24.41	24.58	24.46	25.50
	MID		QPSK	24.09	24.50	24.18	25.50	
	HIGH		QPSK	23.62	23.96	23.70	25.50	
	50	LOW	QPSK	23.27	23.29	23.38	24.50	
		MID	QPSK	23.16	23.18	23.22	24.50	
		HIGH	QPSK	22.90	23.03	23.06	24.50	
	100	LOW	QPSK	23.03	23.07	23.25	24.50	
	20	1	LOW	Q16	23.90	23.95	23.85	24.50
			MID	Q16	23.58	23.70	23.58	24.50
HIGH			Q16	23.16	23.16	23.07	24.50	
50		LOW	Q16	22.22	22.23	22.29	23.50	
		MID	Q16	22.13	22.16	22.27	23.50	
		HIGH	Q16	21.92	21.94	22.12	23.50	
100		LOW	Q16	22.07	22.20	22.23	23.50	
20		1	LOW	64QAM	22.89	22.87	22.87	23.50
			MID	64QAM	22.73	22.69	22.51	23.50
	HIGH		64QAM	22.23	22.13	21.99	23.50	
	50	LOW	64QAM	21.34	21.21	21.24	22.50	
		MID	64QAM	21.19	21.15	21.41	22.50	
		HIGH	64QAM	20.90	20.97	21.18	22.50	
	100	LOW	64QAM	21.13	21.10	21.18	22.50	

LTE B66-DSI4 -Ant.3								
Bandwidth (MHz)	RB Size	RB offset	Modulation	131979	132322	132665	Tune-up power(dBm)	
1.4	1	LOW	QPSK	19.73	19.68	19.77	21.00	
		MID	QPSK	19.65	19.47	19.89	21.00	
		HIGH	QPSK	19.60	19.79	19.70	21.00	
	3	LOW	QPSK	19.63	19.55	19.82	21.00	
		MID	QPSK	19.78	19.59	19.91	21.00	
		HIGH	QPSK	19.78	19.52	19.82	21.00	
	6	LOW	QPSK	19.67	19.56	19.59	21.00	
	1.4	1	LOW	Q16	20.00	19.91	19.56	21.00
			MID	Q16	20.10	19.99	19.63	21.00
HIGH			Q16	19.82	19.82	19.66	21.00	
3		LOW	Q16	20.00	19.98	19.79	21.00	
		MID	Q16	20.09	19.95	19.61	21.00	
		HIGH	Q16	19.77	19.93	19.87	21.00	
6		LOW	Q16	19.91	19.38	19.78	21.00	
1.4		1	LOW	64QAM	19.72	19.96	19.76	21.00
			MID	64QAM	20.03	20.20	19.72	21.00
	HIGH		64QAM	19.83	19.68	19.59	21.00	
	3	LOW	64QAM	19.74	20.01	19.68	21.00	
		MID	64QAM	20.12	19.93	19.72	21.00	
		HIGH	64QAM	19.81	19.94	19.53	21.00	
	6	LOW	64QAM	19.75	19.43	19.77	21.00	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	131987	132322	132657	Tune-up power(dBm)
	3	1	LOW	QPSK	19.84	19.56	19.85	21.00
MID			QPSK	19.76	19.48	19.70	21.00	
HIGH			QPSK	19.65	19.71	19.54	21.00	
8		LOW	QPSK	19.88	19.54	19.78	21.00	
		MID	QPSK	19.88	19.60	19.73	21.00	
		HIGH	QPSK	19.74	19.53	19.66	21.00	
15		LOW	QPSK	19.54	19.55	19.50	21.00	
3		1	LOW	Q16	19.87	19.83	19.61	21.00
			MID	Q16	20.12	19.78	19.55	21.00
	HIGH		Q16	19.80	19.97	19.87	21.00	
	8	LOW	Q16	19.73	19.88	20.00	21.00	
		MID	Q16	19.70	19.69	20.02	21.00	
		HIGH	Q16	19.94	19.78	19.72	21.00	
	15	LOW	Q16	19.62	19.54	19.74	21.00	
	3	1	LOW	64QAM	19.99	19.76	19.55	21.00
			MID	64QAM	20.11	19.94	19.64	21.00
HIGH			64QAM	19.68	19.90	19.80	21.00	
8		LOW	64QAM	19.87	19.81	19.86	21.00	
		MID	64QAM	19.92	19.85	19.77	21.00	
		HIGH	64QAM	19.74	19.80	19.76	21.00	
15		LOW	64QAM	19.66	19.55	19.91	21.00	
Bandwidth (MHz)		RB Size	RB offset	Modulation	131997	132322	132647	Tune-up power(dBm)
5		1	LOW	QPSK	19.71	19.71	19.75	21.00
	MID		QPSK	19.76	19.74	19.89	21.00	
	HIGH		QPSK	19.77	19.61	19.71	21.00	
	12	LOW	QPSK	19.64	19.49	19.67	21.00	
		MID	QPSK	19.67	19.52	19.61	21.00	
		HIGH	QPSK	19.61	19.58	19.65	21.00	
	25	LOW	QPSK	19.74	19.54	19.71	21.00	
	5	1	LOW	Q16	19.98	19.80	19.60	21.00
			MID	Q16	20.15	19.82	19.79	21.00
HIGH			Q16	19.83	19.81	19.69	21.00	
12		LOW	Q16	19.66	19.78	19.87	21.00	
		MID	Q16	19.95	19.68	19.76	21.00	
		HIGH	Q16	19.84	19.79	19.67	21.00	
25		LOW	Q16	19.92	19.53	19.71	21.00	
5		1	LOW	64QAM	19.71	19.79	19.83	21.00
			MID	64QAM	19.85	20.18	19.55	21.00
	HIGH		64QAM	19.68	19.79	19.73	21.00	
	12	LOW	64QAM	19.82	19.86	19.65	21.00	
		MID	64QAM	20.11	19.78	19.71	21.00	
		HIGH	64QAM	19.74	19.95	19.83	21.00	
	25	LOW	64QAM	19.68	19.41	19.89	21.00	

LTE B66-DSI4 -Ant.3								
Bandwidth (MHz)	RB Size	RB offset	Modulation	132022	132322	132622	Tune-up power(dBm)	
10	1	LOW	QPSK	19.84	19.58	19.61	21.00	
		MID	QPSK	19.70	19.67	19.90	21.00	
		HIGH	QPSK	19.63	19.78	19.82	21.00	
	25	LOW	QPSK	19.85	19.51	19.77	21.00	
		MID	QPSK	19.69	19.76	19.71	21.00	
		HIGH	QPSK	19.52	19.50	19.82	21.00	
	50	LOW	QPSK	19.59	19.47	19.73	21.00	
	10	1	LOW	Q16	19.96	19.90	19.58	21.00
			MID	Q16	20.13	19.78	19.70	21.00
HIGH			Q16	19.73	19.88	19.59	21.00	
25		LOW	Q16	19.80	19.71	20.00	21.00	
		MID	Q16	19.86	19.80	20.00	21.00	
		HIGH	Q16	19.68	19.77	19.84	21.00	
50		LOW	Q16	19.70	19.45	19.94	21.00	
10		1	LOW	64QAM	19.95	20.04	19.70	21.00
			MID	64QAM	20.10	19.97	19.75	21.00
	HIGH		64QAM	19.82	19.84	19.71	21.00	
	25	LOW	64QAM	19.87	19.85	19.62	21.00	
		MID	64QAM	19.91	19.83	19.77	21.00	
		HIGH	64QAM	19.70	19.76	19.97	21.00	
	50	LOW	64QAM	19.57	19.71	19.80	21.00	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	132047	132322	132597	Tune-up power(dBm)
	15	1	LOW	QPSK	19.87	19.69	19.84	21.00
MID			QPSK	19.57	19.51	19.78	21.00	
HIGH			QPSK	19.56	19.67	19.67	21.00	
36		LOW	QPSK	19.82	19.51	19.75	21.00	
		MID	QPSK	19.79	19.74	19.65	21.00	
		HIGH	QPSK	19.56	19.54	19.76	21.00	
75		LOW	QPSK	19.61	19.71	19.61	21.00	
15		1	LOW	Q16	19.77	19.99	19.62	21.00
			MID	Q16	20.17	20.05	19.72	21.00
	HIGH		Q16	19.76	19.95	19.87	21.00	
	36	LOW	Q16	19.83	19.68	19.91	21.00	
		MID	Q16	19.78	19.63	19.77	21.00	
		HIGH	Q16	19.96	19.87	19.77	21.00	
	75	LOW	Q16	19.92	19.47	19.91	21.00	
	15	1	LOW	64QAM	19.80	19.95	19.68	21.00
			MID	64QAM	20.02	20.06	19.74	21.00
HIGH			64QAM	19.74	19.80	19.66	21.00	
36		LOW	64QAM	19.85	19.83	19.80	21.00	
		MID	64QAM	19.86	19.71	19.78	21.00	
		HIGH	64QAM	19.55	19.89	19.74	21.00	
75		LOW	64QAM	19.83	19.44	19.71	21.00	
Bandwidth (MHz)		RB Size	RB offset	Modulation	132072	132322	132572	Tune-up power(dBm)
20		1	LOW	QPSK	19.73	19.64	19.72	21.00
	MID		QPSK	19.72	19.78	19.60	21.00	
	HIGH		QPSK	19.64	19.64	19.67	21.00	
	50	LOW	QPSK	19.66	19.63	19.70	21.00	
		MID	QPSK	19.78	19.79	19.76	21.00	
		HIGH	QPSK	19.67	19.65	19.72	21.00	
	100	LOW	QPSK	19.57	19.68	19.64	21.00	
	20	1	LOW	Q16	19.85	19.94	19.70	21.00
			MID	Q16	20.02	19.91	19.70	21.00
HIGH			Q16	19.80	19.87	19.73	21.00	
50		LOW	Q16	19.79	19.80	19.86	21.00	
		MID	Q16	19.85	19.78	19.88	21.00	
		HIGH	Q16	19.81	19.78	19.82	21.00	
100		LOW	Q16	19.77	19.51	19.85	21.00	
20		1	LOW	64QAM	19.85	19.91	19.69	21.00
			MID	64QAM	19.98	20.06	19.60	21.00
	HIGH		64QAM	19.73	19.81	19.65	21.00	
	50	LOW	64QAM	19.83	19.77	19.76	21.00	
		MID	64QAM	19.98	19.76	19.79	21.00	
		HIGH	64QAM	19.70	19.86	19.85	21.00	
	100	LOW	64QAM	19.72	19.56	19.83	21.00	

LTE B2-Full Power -Ant.1								
Bandwidth (MHz)	RB Size	RB offset	Modulation	131979	132322	132665	Tune-up power(dBm)	
1.4	1	LOW	QPSK	24.59	24.59	24.69	25.50	
		MID	QPSK	24.33	24.31	24.52	25.50	
		HIGH	QPSK	23.82	23.70	24.16	25.50	
	3	LOW	QPSK	24.52	24.57	24.70	25.50	
		MID	QPSK	24.26	24.48	24.35	25.50	
		HIGH	QPSK	23.96	23.93	24.10	25.50	
	6	LOW	QPSK	23.33	23.40	23.38	24.50	
	1.4	1	LOW	Q16	23.76	24.18	24.18	24.50
			MID	Q16	23.73	23.94	23.78	24.50
HIGH			Q16	23.37	23.29	23.31	24.50	
3		LOW	Q16	23.95	24.09	24.27	24.50	
		MID	Q16	23.65	23.88	23.99	24.50	
		HIGH	Q16	23.33	23.33	23.24	24.50	
6		LOW	Q16	22.11	22.38	22.48	23.50	
1.4		1	LOW	64QAM	22.88	23.29	23.15	23.50
			MID	64QAM	22.72	22.88	22.74	23.50
	HIGH		64QAM	22.26	22.53	22.40	23.50	
	3	LOW	64QAM	23.02	23.19	23.07	23.50	
		MID	64QAM	22.82	23.05	22.63	23.50	
		HIGH	64QAM	22.34	22.32	22.36	23.50	
	6	LOW	64QAM	21.25	21.37	21.18	22.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	131987	132322	132657	Tune-up power(dBm)
	3	1	LOW	QPSK	24.58	24.49	24.71	25.50
MID			QPSK	24.17	24.29	24.58	25.50	
HIGH			QPSK	23.72	23.94	24.13	25.50	
8		LOW	QPSK	23.42	23.57	23.41	24.50	
		MID	QPSK	23.18	23.26	23.29	24.50	
		HIGH	QPSK	23.08	23.21	23.22	24.50	
15		LOW	QPSK	23.38	23.26	23.36	24.50	
3		1	LOW	Q16	23.88	24.23	24.02	24.50
			MID	Q16	23.53	23.98	23.93	24.50
	HIGH		Q16	23.32	23.35	23.41	24.50	
	8	LOW	Q16	22.25	22.44	22.37	23.50	
		MID	Q16	22.13	22.34	22.40	23.50	
		HIGH	Q16	21.92	22.14	22.26	23.50	
	15	LOW	Q16	22.20	22.17	22.46	23.50	
	3	1	LOW	64QAM	22.96	23.12	23.28	23.50
			MID	64QAM	22.75	22.78	22.78	23.50
HIGH			64QAM	22.37	22.61	22.39	23.50	
8		LOW	64QAM	21.39	21.21	21.47	22.50	
		MID	64QAM	21.37	21.28	21.31	22.50	
		HIGH	64QAM	21.08	21.40	21.20	22.50	
15		LOW	64QAM	21.09	21.38	21.26	22.50	
Bandwidth (MHz)		RB Size	RB offset	Modulation	131997	132322	132647	Tune-up power(dBm)
5		1	LOW	QPSK	24.50	24.43	24.68	25.50
	MID		QPSK	24.19	24.35	24.45	25.50	
	HIGH		QPSK	23.92	23.99	24.17	25.50	
	12	LOW	QPSK	23.50	23.47	23.54	24.50	
		MID	QPSK	23.18	23.43	23.39	24.50	
		HIGH	QPSK	22.94	23.12	23.23	24.50	
	25	LOW	QPSK	23.29	23.25	23.44	24.50	
	5	1	LOW	Q16	23.87	24.21	24.12	24.50
			MID	Q16	23.72	23.92	24.01	24.50
HIGH			Q16	23.34	23.42	23.34	24.50	
12		LOW	Q16	22.35	22.29	22.44	23.50	
		MID	Q16	22.22	22.35	22.46	23.50	
		HIGH	Q16	22.07	22.17	22.09	23.50	
25		LOW	Q16	22.29	22.22	22.51	23.50	
5		1	LOW	64QAM	22.86	23.21	23.24	23.50
			MID	64QAM	22.68	22.96	22.79	23.50
	HIGH		64QAM	22.19	22.49	22.47	23.50	
	12	LOW	64QAM	21.29	21.36	21.57	22.50	
		MID	64QAM	21.35	21.34	21.29	22.50	
		HIGH	64QAM	21.09	21.24	21.22	22.50	
	25	LOW	64QAM	21.27	21.32	21.37	22.50	

LTE B2-Full Power -Ant.1								
Bandwidth (MHz)	RB Size	RB offset	Modulation	132022	132322	132622	Tune-up power(dBm)	
10	1	LOW	QPSK	24.51	24.47	24.74	25.50	
		MID	QPSK	24.18	24.26	24.51	25.50	
		HIGH	QPSK	23.68	23.72	24.16	25.50	
	25	LOW	QPSK	23.43	23.49	23.66	24.50	
		MID	QPSK	23.35	23.27	23.31	24.50	
		HIGH	QPSK	22.98	23.25	23.10	24.50	
	50	LOW	QPSK	23.29	23.26	23.31	24.50	
	10	1	LOW	Q16	23.97	24.00	24.01	24.50
			MID	Q16	23.65	24.03	24.02	24.50
HIGH			Q16	23.14	23.44	23.37	24.50	
25		LOW	Q16	22.29	22.56	22.63	23.50	
		MID	Q16	22.22	22.24	22.50	23.50	
		HIGH	Q16	21.91	22.15	22.35	23.50	
50		LOW	Q16	22.12	22.20	22.29	23.50	
10		1	LOW	64QAM	22.90	23.10	23.12	23.50
			MID	64QAM	22.64	23.03	22.68	23.50
	HIGH		64QAM	22.14	22.36	22.50	23.50	
	25	LOW	64QAM	21.31	21.51	21.34	22.50	
		MID	64QAM	21.21	21.31	21.47	22.50	
		HIGH	64QAM	21.15	21.24	21.13	22.50	
	50	LOW	64QAM	21.08	21.49	21.17	22.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	132047	132322	132597	Tune-up power(dBm)
	15	1	LOW	QPSK	24.55	24.54	24.73	25.50
MID			QPSK	24.08	24.18	24.49	25.50	
HIGH			QPSK	23.70	23.90	24.03	25.50	
36		LOW	QPSK	23.45	23.52	23.64	24.50	
		MID	QPSK	23.29	23.39	23.37	24.50	
		HIGH	QPSK	23.20	23.27	23.32	24.50	
75		LOW	QPSK	23.16	23.27	23.33	24.50	
15		1	LOW	Q16	23.84	24.08	24.16	24.50
			MID	Q16	23.71	23.78	23.78	24.50
	HIGH		Q16	23.32	23.47	23.36	24.50	
	36	LOW	Q16	22.42	22.52	22.43	23.50	
		MID	Q16	22.26	22.31	22.57	23.50	
		HIGH	Q16	22.10	22.10	22.20	23.50	
	75	LOW	Q16	22.10	22.19	22.45	23.50	
	15	1	LOW	64QAM	22.85	23.21	23.21	23.50
			MID	64QAM	22.83	22.93	22.72	23.50
HIGH			64QAM	22.07	22.37	22.48	23.50	
36		LOW	64QAM	21.35	21.45	21.53	22.50	
		MID	64QAM	21.15	21.14	21.42	22.50	
		HIGH	64QAM	20.88	21.38	21.09	22.50	
75		LOW	64QAM	21.14	21.49	21.29	22.50	
Bandwidth (MHz)		RB Size	RB offset	Modulation	132072	132322	132572	Tune-up power(dBm)
20		1	LOW	QPSK	24.51	24.65	24.56	25.50
	MID		QPSK	24.23	24.33	24.47	25.50	
	HIGH		QPSK	23.83	23.84	24.11	25.50	
	50	LOW	QPSK	23.39	23.54	23.42	24.50	
		MID	QPSK	23.28	23.34	23.43	24.50	
		HIGH	QPSK	23.09	23.14	23.25	24.50	
	100	LOW	QPSK	23.26	23.27	23.40	24.50	
	20	1	LOW	Q16	23.89	24.10	24.14	24.50
			MID	Q16	23.64	23.91	23.89	24.50
HIGH			Q16	23.24	23.36	23.31	24.50	
50		LOW	Q16	22.33	22.42	22.48	23.50	
		MID	Q16	22.24	22.30	22.43	23.50	
		HIGH	Q16	22.06	22.15	22.20	23.50	
100		LOW	Q16	22.24	22.26	22.36	23.50	
20		1	LOW	64QAM	22.99	23.16	23.19	23.50
			MID	64QAM	22.73	22.90	22.76	23.50
	HIGH		64QAM	22.22	22.46	22.43	23.50	
	50	LOW	64QAM	21.41	21.36	21.48	22.50	
		MID	64QAM	21.24	21.29	21.44	22.50	
		HIGH	64QAM	21.03	21.29	21.16	22.50	
	100	LOW	64QAM	21.16	21.39	21.27	22.50	

LTE B2-DS11 -Ant.1								
Bandwidth (MHz)	RB Size	RB offset	Modulation	131979	132322	132665	Tune-up power(dBm)	
1.4	1	LOW	QPSK	24.59	24.59	24.69	25.50	
		MID	QPSK	24.33	24.31	24.52	25.50	
		HIGH	QPSK	23.82	23.70	24.16	25.50	
	3	LOW	QPSK	24.52	24.57	24.70	25.50	
		MID	QPSK	24.26	24.48	24.35	25.50	
		HIGH	QPSK	23.96	23.93	24.10	25.50	
	6	LOW	QPSK	23.33	23.40	23.38	24.50	
	1.4	1	LOW	Q16	23.76	24.18	24.18	24.50
			MID	Q16	23.73	23.94	23.78	24.50
HIGH			Q16	23.37	23.29	23.31	24.50	
3		LOW	Q16	23.95	24.09	24.27	24.50	
		MID	Q16	23.65	23.88	23.99	24.50	
		HIGH	Q16	23.33	23.33	23.24	24.50	
6		LOW	Q16	22.11	22.38	22.48	23.50	
1.4		1	LOW	64QAM	22.88	23.29	23.15	23.50
			MID	64QAM	22.72	22.88	22.74	23.50
	HIGH		64QAM	22.26	22.53	22.40	23.50	
	3	LOW	64QAM	23.02	23.19	23.07	23.50	
		MID	64QAM	22.82	23.05	22.63	23.50	
		HIGH	64QAM	22.34	22.32	22.36	23.50	
	6	LOW	64QAM	21.25	21.37	21.18	22.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	131987	132322	132657	Tune-up power(dBm)
	3	1	LOW	QPSK	24.58	24.49	24.71	25.50
MID			QPSK	24.17	24.29	24.58	25.50	
HIGH			QPSK	23.72	23.94	24.13	25.50	
8		LOW	QPSK	23.42	23.57	23.41	24.50	
		MID	QPSK	23.18	23.26	23.29	24.50	
		HIGH	QPSK	23.08	23.21	23.22	24.50	
15		LOW	QPSK	23.38	23.26	23.36	24.50	
3		1	LOW	Q16	23.88	24.23	24.02	24.50
			MID	Q16	23.53	23.98	23.93	24.50
	HIGH		Q16	23.32	23.35	23.41	24.50	
	8	LOW	Q16	22.25	22.44	22.37	23.50	
		MID	Q16	22.13	22.34	22.40	23.50	
		HIGH	Q16	21.92	22.14	22.26	23.50	
	15	LOW	Q16	22.20	22.17	22.46	23.50	
	3	1	LOW	64QAM	22.96	23.12	23.28	23.50
			MID	64QAM	22.75	22.78	22.78	23.50
HIGH			64QAM	22.37	22.61	22.39	23.50	
8		LOW	64QAM	21.39	21.21	21.47	22.50	
		MID	64QAM	21.37	21.28	21.31	22.50	
		HIGH	64QAM	21.08	21.40	21.20	22.50	
15		LOW	64QAM	21.09	21.38	21.26	22.50	
Bandwidth (MHz)		RB Size	RB offset	Modulation	131997	132322	132647	Tune-up power(dBm)
5		1	LOW	QPSK	24.50	24.43	24.68	25.50
	MID		QPSK	24.19	24.35	24.45	25.50	
	HIGH		QPSK	23.92	23.99	24.17	25.50	
	12	LOW	QPSK	23.50	23.47	23.54	24.50	
		MID	QPSK	23.18	23.43	23.39	24.50	
		HIGH	QPSK	22.94	23.12	23.23	24.50	
	25	LOW	QPSK	23.29	23.25	23.44	24.50	
	5	1	LOW	Q16	23.87	24.21	24.12	24.50
			MID	Q16	23.72	23.92	24.01	24.50
HIGH			Q16	23.34	23.42	23.34	24.50	
12		LOW	Q16	22.35	22.29	22.44	23.50	
		MID	Q16	22.22	22.35	22.46	23.50	
		HIGH	Q16	22.07	22.17	22.09	23.50	
25		LOW	Q16	22.29	22.22	22.51	23.50	
5		1	LOW	64QAM	22.86	23.21	23.24	23.50
			MID	64QAM	22.68	22.96	22.79	23.50
	HIGH		64QAM	22.19	22.49	22.47	23.50	
	12	LOW	64QAM	21.29	21.36	21.57	22.50	
		MID	64QAM	21.35	21.34	21.29	22.50	
		HIGH	64QAM	21.09	21.24	21.22	22.50	
	25	LOW	64QAM	21.27	21.32	21.37	22.50	

LTE B2-DS11 -Ant.1								
Bandwidth (MHz)	RB Size	RB offset	Modulation	132022	132322	132622	Tune-up power(dBm)	
10	1	LOW	QPSK	24.51	24.47	24.74	25.50	
		MID	QPSK	24.18	24.26	24.51	25.50	
		HIGH	QPSK	23.68	23.72	24.16	25.50	
	25	LOW	QPSK	23.43	23.49	23.66	24.50	
		MID	QPSK	23.35	23.27	23.31	24.50	
		HIGH	QPSK	22.98	23.25	23.10	24.50	
	50	LOW	QPSK	23.29	23.26	23.31	24.50	
	10	1	LOW	Q16	23.97	24.00	24.01	24.50
			MID	Q16	23.65	24.03	24.02	24.50
HIGH			Q16	23.14	23.44	23.37	24.50	
25		LOW	Q16	22.29	22.56	22.63	23.50	
		MID	Q16	22.22	22.24	22.50	23.50	
		HIGH	Q16	21.91	22.15	22.35	23.50	
50		LOW	Q16	22.12	22.20	22.29	23.50	
10		1	LOW	64QAM	22.90	23.10	23.12	23.50
			MID	64QAM	22.64	23.03	22.68	23.50
	HIGH		64QAM	22.14	22.36	22.50	23.50	
	25	LOW	64QAM	21.31	21.51	21.34	22.50	
		MID	64QAM	21.21	21.31	21.47	22.50	
		HIGH	64QAM	21.15	21.24	21.13	22.50	
	50	LOW	64QAM	21.08	21.49	21.17	22.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	132047	132322	132597	Tune-up power(dBm)
	15	1	LOW	QPSK	24.55	24.54	24.73	25.50
MID			QPSK	24.08	24.18	24.49	25.50	
HIGH			QPSK	23.70	23.90	24.03	25.50	
36		LOW	QPSK	23.45	23.52	23.64	24.50	
		MID	QPSK	23.29	23.39	23.37	24.50	
		HIGH	QPSK	23.20	23.27	23.32	24.50	
75		LOW	QPSK	23.16	23.27	23.33	24.50	
15		1	LOW	Q16	23.84	24.08	24.16	24.50
			MID	Q16	23.71	23.78	23.78	24.50
	HIGH		Q16	23.32	23.47	23.36	24.50	
	36	LOW	Q16	22.42	22.52	22.43	23.50	
		MID	Q16	22.26	22.31	22.57	23.50	
		HIGH	Q16	22.10	22.10	22.20	23.50	
	75	LOW	Q16	22.10	22.19	22.45	23.50	
	15	1	LOW	64QAM	22.85	23.21	23.21	23.50
			MID	64QAM	22.83	22.93	22.72	23.50
HIGH			64QAM	22.07	22.37	22.48	23.50	
36		LOW	64QAM	21.35	21.45	21.53	22.50	
		MID	64QAM	21.15	21.14	21.42	22.50	
		HIGH	64QAM	20.88	21.38	21.09	22.50	
75		LOW	64QAM	21.14	21.49	21.29	22.50	
Bandwidth (MHz)		RB Size	RB offset	Modulation	132072	132322	132572	Tune-up power(dBm)
20		1	LOW	QPSK	24.51	24.65	24.56	25.50
	MID		QPSK	24.23	24.33	24.47	25.50	
	HIGH		QPSK	23.83	23.84	24.11	25.50	
	50	LOW	QPSK	23.39	23.54	23.42	24.50	
		MID	QPSK	23.28	23.34	23.43	24.50	
		HIGH	QPSK	23.09	23.14	23.25	24.50	
	100	LOW	QPSK	23.26	23.27	23.40	24.50	
	20	1	LOW	Q16	23.89	24.10	24.14	24.50
			MID	Q16	23.64	23.91	23.89	24.50
HIGH			Q16	23.24	23.36	23.31	24.50	
50		LOW	Q16	22.33	22.42	22.48	23.50	
		MID	Q16	22.24	22.30	22.43	23.50	
		HIGH	Q16	22.06	22.15	22.20	23.50	
100		LOW	Q16	22.24	22.26	22.36	23.50	
20		1	LOW	64QAM	22.99	23.16	23.19	23.50
			MID	64QAM	22.73	22.90	22.76	23.50
	HIGH		64QAM	22.22	22.46	22.43	23.50	
	50	LOW	64QAM	21.41	21.36	21.48	22.50	
		MID	64QAM	21.24	21.29	21.44	22.50	
		HIGH	64QAM	21.03	21.29	21.16	22.50	
	100	LOW	64QAM	21.16	21.39	21.27	22.50	

LTE B2-DS12 -Ant.1								
Bandwidth (MHz)	RB Size	RB offset	Modulation	131979	132322	132665	Tune-up power(dBm)	
1.4	1	LOW	QPSK	23.46	23.46	23.54	24.00	
		MID	QPSK	23.26	23.40	23.61	24.00	
		HIGH	QPSK	23.40	23.55	23.38	24.00	
	3	LOW	QPSK	23.62	23.30	23.32	24.00	
		MID	QPSK	23.50	23.38	23.58	24.00	
		HIGH	QPSK	23.44	23.48	23.31	24.00	
	6	LOW	QPSK	23.49	23.49	23.25	24.00	
	1.4	1	LOW	Q16	23.29	23.52	23.94	24.00
			MID	Q16	23.44	23.47	23.80	24.00
HIGH			Q16	23.25	23.61	23.80	24.00	
3		LOW	Q16	23.33	23.42	23.73	24.00	
		MID	Q16	23.30	23.57	23.92	24.00	
		HIGH	Q16	23.35	23.32	23.84	24.00	
6		LOW	Q16	22.78	22.63	22.56	23.50	
1.4		1	LOW	64QAM	23.07	23.01	23.36	23.50
			MID	64QAM	23.10	23.02	23.28	23.50
	HIGH		64QAM	22.77	23.10	23.24	23.50	
	3	LOW	64QAM	23.02	22.83	23.43	23.50	
		MID	64QAM	22.90	23.04	23.48	23.50	
		HIGH	64QAM	22.63	22.95	23.20	23.50	
	6	LOW	64QAM	21.75	21.74	21.54	22.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	131987	132322	132657	Tune-up power(dBm)
	3	1	LOW	QPSK	23.38	23.51	23.33	24.00
MID			QPSK	23.26	23.33	23.36	24.00	
HIGH			QPSK	23.26	23.32	23.32	24.00	
8		LOW	QPSK	23.50	23.46	23.46	24.00	
		MID	QPSK	23.46	23.34	23.54	24.00	
		HIGH	QPSK	23.51	23.29	23.50	24.00	
15		LOW	QPSK	23.43	23.52	23.43	24.00	
3		1	LOW	Q16	23.33	23.39	23.81	24.00
			MID	Q16	23.38	23.61	23.82	24.00
	HIGH		Q16	23.55	23.43	23.87	24.00	
	8	LOW	Q16	23.41	23.50	23.44	23.50	
		MID	Q16	23.26	23.42	23.41	23.50	
		HIGH	Q16	23.36	23.46	23.27	23.50	
	15	LOW	Q16	22.80	22.67	22.46	23.50	
	3	1	LOW	64QAM	23.00	23.03	23.33	23.50
			MID	64QAM	23.11	23.01	23.41	23.50
HIGH			64QAM	22.79	23.13	23.04	23.50	
8		LOW	64QAM	22.35	22.39	22.41	22.50	
		MID	64QAM	22.45	22.27	22.37	22.50	
		HIGH	64QAM	22.34	22.24	22.37	22.50	
15		LOW	64QAM	21.58	21.95	21.40	22.50	
Bandwidth (MHz)		RB Size	RB offset	Modulation	131997	132322	132647	Tune-up power(dBm)
5		1	LOW	QPSK	23.36	23.44	23.32	24.00
	MID		QPSK	23.31	23.59	23.48	24.00	
	HIGH		QPSK	23.44	23.51	23.42	24.00	
	12	LOW	QPSK	23.31	23.25	23.37	24.00	
		MID	QPSK	23.32	23.50	23.54	24.00	
		HIGH	QPSK	23.42	23.25	23.49	24.00	
	25	LOW	QPSK	23.33	23.34	23.34	24.00	
	5	1	LOW	Q16	23.48	23.58	23.87	24.00
			MID	Q16	23.30	23.55	23.88	24.00
HIGH			Q16	23.29	23.33	23.79	24.00	
12		LOW	Q16	23.31	23.35	23.32	23.50	
		MID	Q16	23.25	23.23	23.28	23.50	
		HIGH	Q16	23.50	23.26	23.42	23.50	
25		LOW	Q16	22.86	22.72	22.57	23.50	
5		1	LOW	64QAM	23.05	23.03	23.24	23.50
			MID	64QAM	22.96	23.06	23.48	23.50
	HIGH		64QAM	22.89	23.18	23.11	23.50	
	12	LOW	64QAM	22.34	22.38	22.44	22.50	
		MID	64QAM	22.49	22.48	22.34	22.50	
		HIGH	64QAM	22.32	22.39	22.38	22.50	
	25	LOW	64QAM	21.47	21.71	21.51	22.50	

LTE B2-DS12 -Ant.1								
Bandwidth (MHz)	RB Size	RB offset	Modulation	132022	132322	132622	Tune-up power(dBm)	
10	1	LOW	QPSK	23.55	23.29	23.37	24.00	
		MID	QPSK	23.37	23.39	23.37	24.00	
		HIGH	QPSK	23.45	23.47	23.49	24.00	
	25	LOW	QPSK	23.50	23.51	23.45	24.00	
		MID	QPSK	23.30	23.38	23.38	24.00	
		HIGH	QPSK	23.52	23.35	23.38	24.00	
	50	LOW	QPSK	23.47	23.30	23.35	24.00	
	10	1	LOW	Q16	23.30	23.39	23.81	24.00
			MID	Q16	23.40	23.46	23.97	24.00
HIGH			Q16	23.31	23.42	23.95	24.00	
25		LOW	Q16	23.30	23.25	23.46	23.50	
		MID	Q16	23.30	23.10	23.34	23.50	
		HIGH	Q16	23.21	23.22	23.48	23.50	
50		LOW	Q16	22.71	22.76	22.68	23.50	
10		1	LOW	64QAM	22.83	23.02	23.22	23.50
			MID	64QAM	23.09	23.06	23.41	23.50
	HIGH		64QAM	22.92	23.24	23.18	23.50	
	25	LOW	64QAM	22.29	22.43	22.23	22.50	
		MID	64QAM	22.49	22.43	22.42	22.50	
		HIGH	64QAM	22.22	22.28	22.50	22.50	
	50	LOW	64QAM	21.66	21.74	21.31	22.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	132047	132322	132597	Tune-up power(dBm)
	15	1	LOW	QPSK	23.58	23.37	23.45	24.00
MID			QPSK	23.55	23.34	23.32	24.00	
HIGH			QPSK	23.30	23.44	23.32	24.00	
36		LOW	QPSK	23.54	23.36	23.39	24.00	
		MID	QPSK	23.31	23.38	23.56	24.00	
		HIGH	QPSK	23.39	23.37	23.59	24.00	
75		LOW	QPSK	23.56	23.33	23.29	24.00	
15		1	LOW	Q16	23.38	23.65	23.95	24.00
			MID	Q16	23.43	23.55	23.87	24.00
	HIGH		Q16	23.45	23.41	23.85	24.00	
	36	LOW	Q16	23.33	23.46	23.29	23.50	
		MID	Q16	23.43	23.41	23.36	23.50	
		HIGH	Q16	23.21	23.49	23.40	23.50	
	75	LOW	Q16	22.66	22.62	22.48	23.50	
	15	1	LOW	64QAM	22.87	23.06	23.30	23.50
			MID	64QAM	23.00	23.06	23.50	23.50
HIGH			64QAM	22.73	23.17	23.13	23.50	
36		LOW	64QAM	22.38	22.25	22.36	22.50	
		MID	64QAM	22.48	22.41	22.29	22.50	
		HIGH	64QAM	22.44	22.29	22.40	22.50	
75		LOW	64QAM	21.53	21.93	21.46	22.50	
Bandwidth (MHz)		RB Size	RB offset	Modulation	132072	132322	132572	Tune-up power(dBm)
20		1	LOW	QPSK	23.51	23.39	23.43	24.00
	MID		QPSK	23.41	23.45	23.46	24.00	
	HIGH		QPSK	23.40	23.40	23.44	24.00	
	50	LOW	QPSK	23.45	23.36	23.41	24.00	
		MID	QPSK	23.43	23.40	23.48	24.00	
		HIGH	QPSK	23.39	23.36	23.48	24.00	
	100	LOW	QPSK	23.41	23.37	23.40	24.00	
	20	1	LOW	Q16	23.43	23.52	23.91	24.00
			MID	Q16	23.42	23.51	23.72	24.00
HIGH			Q16	23.40	23.47	23.83	24.00	
50		LOW	Q16	23.31	23.48	23.41	23.50	
		MID	Q16	23.26	23.47	23.32	23.50	
		HIGH	Q16	23.21	23.44	23.23	23.50	
100		LOW	Q16	22.73	22.72	22.56	23.50	
20		1	LOW	64QAM	22.93	22.93	23.43	23.50
			MID	64QAM	23.05	23.14	23.27	23.50
	HIGH		64QAM	22.77	23.09	23.18	23.50	
	50	LOW	64QAM	22.38	22.31	22.32	22.50	
		MID	64QAM	22.26	22.21	22.41	22.50	
		HIGH	64QAM	22.22	22.30	22.35	22.50	
	100	LOW	64QAM	21.62	21.86	21.45	22.50	

LTE B2-DSI3&4 -Ant.1								
Bandwidth (MHz)	RB Size	RB offset	Modulation	131979	132322	132665	Tune-up power(dBm)	
1.4	1	LOW	QPSK	21.21	21.18	20.99	21.50	
		MID	QPSK	20.95	21.15	21.22	21.50	
		HIGH	QPSK	20.62	20.75	20.45	21.50	
	3	LOW	QPSK	20.96	21.00	20.92	21.50	
		MID	QPSK	20.87	20.99	20.83	21.50	
		HIGH	QPSK	20.89	20.92	20.66	21.50	
	6	LOW	QPSK	20.83	20.97	20.88	21.50	
	1.4	1	LOW	Q16	21.25	21.25	21.24	21.50
			MID	Q16	21.26	21.21	21.40	21.50
HIGH			Q16	20.92	21.00	20.81	21.50	
3		LOW	Q16	20.71	21.09	20.99	21.50	
		MID	Q16	20.73	20.92	21.13	21.50	
		HIGH	Q16	20.80	20.59	20.68	21.50	
6		LOW	Q16	20.71	20.67	21.13	21.50	
1.4		1	LOW	64QAM	21.22	21.06	21.25	21.50
			MID	64QAM	20.89	21.04	21.41	21.50
	HIGH		64QAM	20.28	20.30	20.92	21.50	
	3	LOW	64QAM	21.11	20.57	20.93	21.50	
		MID	64QAM	20.85	20.58	20.95	21.50	
		HIGH	64QAM	20.99	20.49	20.87	21.50	
	6	LOW	64QAM	20.94	21.19	20.71	21.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	131987	132322	132657	Tune-up power(dBm)
	3	1	LOW	QPSK	21.14	21.38	21.04	21.50
MID			QPSK	20.72	21.20	20.90	21.50	
HIGH			QPSK	20.67	20.69	20.55	21.50	
8		LOW	QPSK	20.99	21.26	20.92	21.50	
		MID	QPSK	20.87	21.04	20.91	21.50	
		HIGH	QPSK	20.82	20.55	20.74	21.50	
15		LOW	QPSK	20.87	21.12	20.91	21.50	
3		1	LOW	Q16	21.22	21.47	21.45	21.50
			MID	Q16	21.45	21.39	21.34	21.50
	HIGH		Q16	20.89	21.07	20.99	21.50	
	8	LOW	Q16	20.92	21.04	20.95	21.50	
		MID	Q16	20.74	21.09	20.78	21.50	
		HIGH	Q16	20.77	20.89	20.82	21.50	
	15	LOW	Q16	20.84	20.77	21.12	21.50	
	3	1	LOW	64QAM	21.06	20.96	21.48	21.50
			MID	64QAM	20.99	20.80	21.12	21.50
HIGH			64QAM	20.22	20.61	20.61	21.50	
8		LOW	64QAM	21.09	20.91	20.86	21.50	
		MID	64QAM	21.03	20.57	20.94	21.50	
		HIGH	64QAM	20.80	20.67	21.07	21.50	
15		LOW	64QAM	20.78	20.87	20.67	21.50	
Bandwidth (MHz)		RB Size	RB offset	Modulation	131997	132322	132647	Tune-up power(dBm)
5		1	LOW	QPSK	20.97	21.38	21.05	21.50
	MID		QPSK	21.01	21.17	21.12	21.50	
	HIGH		QPSK	20.45	20.47	20.43	21.50	
	12	LOW	QPSK	20.95	20.95	21.14	21.50	
		MID	QPSK	20.80	20.78	21.06	21.50	
		HIGH	QPSK	20.71	20.92	20.66	21.50	
	25	LOW	QPSK	20.94	20.84	20.94	21.50	
	5	1	LOW	Q16	21.22	21.30	21.49	21.50
			MID	Q16	21.19	21.42	21.22	21.50
HIGH			Q16	20.87	20.98	20.91	21.50	
12		LOW	Q16	21.01	20.92	20.83	21.50	
		MID	Q16	20.87	21.10	20.80	21.50	
		HIGH	Q16	20.51	20.77	20.98	21.50	
25		LOW	Q16	20.81	20.85	21.03	21.50	
5		1	LOW	64QAM	21.23	20.98	21.47	21.50
			MID	64QAM	20.75	21.01	21.10	21.50
	HIGH		64QAM	20.16	20.26	20.84	21.50	
	12	LOW	64QAM	20.78	20.67	20.81	21.50	
		MID	64QAM	20.97	20.63	20.85	21.50	
		HIGH	64QAM	21.02	20.68	21.00	21.50	
	25	LOW	64QAM	21.10	21.17	20.84	21.50	

LTE B2-DSI3&4 -Ant.1								
Bandwidth (MHz)	RB Size	RB offset	Modulation	132022	132322	132622	Tune-up power(dBm)	
10	1	LOW	QPSK	21.20	21.14	21.10	21.50	
		MID	QPSK	20.85	21.17	20.87	21.50	
		HIGH	QPSK	20.54	20.47	20.79	21.50	
	25	LOW	QPSK	20.82	21.18	20.90	21.50	
		MID	QPSK	20.73	20.88	20.91	21.50	
		HIGH	QPSK	20.79	20.85	20.77	21.50	
	50	LOW	QPSK	20.81	20.94	20.68	21.50	
	10	1	LOW	Q16	21.27	21.37	21.50	21.50
			MID	Q16	21.43	21.26	21.41	21.50
HIGH			Q16	21.02	21.05	21.09	21.50	
25		LOW	Q16	20.71	20.89	21.12	21.50	
		MID	Q16	21.01	20.75	20.76	21.50	
		HIGH	Q16	20.71	20.65	20.64	21.50	
50		LOW	Q16	20.65	20.92	20.97	21.50	
10		1	LOW	64QAM	20.92	21.17	21.25	21.50
			MID	64QAM	20.98	20.97	21.10	21.50
	HIGH		64QAM	20.30	20.60	20.77	21.50	
	25	LOW	64QAM	21.12	20.79	21.18	21.50	
		MID	64QAM	20.77	20.82	20.77	21.50	
		HIGH	64QAM	21.09	20.73	21.07	21.50	
	50	LOW	64QAM	20.94	20.96	20.62	21.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	132047	132322	132597	Tune-up power(dBm)
	15	1	LOW	QPSK	21.04	21.07	21.15	21.50
MID			QPSK	20.87	21.12	20.89	21.50	
HIGH			QPSK	20.65	20.62	20.68	21.50	
36		LOW	QPSK	21.08	21.19	21.12	21.50	
		MID	QPSK	20.92	20.91	20.94	21.50	
		HIGH	QPSK	20.62	20.61	20.89	21.50	
75		LOW	QPSK	20.98	20.80	21.05	21.50	
15		1	LOW	Q16	21.49	21.23	21.22	21.50
			MID	Q16	21.21	21.21	21.28	21.50
	HIGH		Q16	20.90	21.28	20.81	21.50	
	36	LOW	Q16	20.77	21.07	20.92	21.50	
		MID	Q16	20.80	20.85	20.82	21.50	
		HIGH	Q16	20.50	20.62	20.89	21.50	
	75	LOW	Q16	20.81	20.83	20.74	21.50	
	15	1	LOW	64QAM	21.16	20.99	21.42	21.50
			MID	64QAM	20.93	20.88	21.18	21.50
HIGH			64QAM	20.48	20.41	20.69	21.50	
36		LOW	64QAM	20.92	20.69	20.82	21.50	
		MID	64QAM	20.87	20.60	20.88	21.50	
		HIGH	64QAM	21.01	20.49	21.11	21.50	
75		LOW	64QAM	20.85	21.03	21.00	21.50	
Bandwidth (MHz)		RB Size	RB offset	Modulation	132072	132322	132572	Tune-up power(dBm)
20		1	LOW	QPSK	21.12	21.23	21.11	21.50
	MID		QPSK	20.92	21.00	21.05	21.50	
	HIGH		QPSK	20.53	20.57	20.61	21.50	
	50	LOW	QPSK	20.94	21.06	21.00	21.50	
		MID	QPSK	20.86	20.88	20.95	21.50	
		HIGH	QPSK	20.73	20.74	20.85	21.50	
	100	LOW	QPSK	20.78	20.95	20.86	21.50	
	20	1	LOW	Q16	21.42	21.38	21.38	21.50
			MID	Q16	21.37	21.35	21.40	21.50
HIGH			Q16	20.98	21.13	20.99	21.50	
50		LOW	Q16	20.91	20.95	21.02	21.50	
		MID	Q16	20.84	20.91	20.96	21.50	
		HIGH	Q16	20.70	20.74	20.78	21.50	
100		LOW	Q16	20.84	20.83	20.94	21.50	
20		1	LOW	64QAM	21.11	21.16	21.28	21.50
			MID	64QAM	20.89	20.93	21.21	21.50
	HIGH		64QAM	20.36	20.41	20.73	21.50	
	50	LOW	64QAM	20.97	20.77	20.98	21.50	
		MID	64QAM	20.88	20.71	20.96	21.50	
		HIGH	64QAM	20.93	20.59	20.95	21.50	
	100	LOW	64QAM	20.91	21.06	20.81	21.50	

8.3.1CLTE Band38 Output Power

LTE B38-Full Power -Ant.3								
Bandwidth (	RB Size	RB offset	Modulation	37775	38000	38225	Tune-up power(dBm)
5	1	LOW	QPSK	24.51	24.44	24.63	25.50	
		MID	QPSK	24.48	24.23	24.62	25.50	
		HIGH	QPSK	24.19	24.36	24.46	25.50	
	12	LOW	QPSK	23.57	23.40	23.49	24.50	
		MID	QPSK	23.47	23.41	23.40	24.50	
		HIGH	QPSK	23.41	23.42	23.50	24.50	
	25	LOW	QPSK	23.46	23.37	23.51	24.50	
	5	1	LOW	Q16	23.82	23.55	23.67	24.50
			MID	Q16	23.82	23.45	23.41	24.50
HIGH			Q16	23.72	23.44	23.53	24.50	
12		LOW	Q16	22.57	22.50	22.48	23.50	
		MID	Q16	22.49	22.37	22.55	23.50	
		HIGH	Q16	22.44	22.36	22.48	23.50	
25		LOW	Q16	22.42	22.35	22.54	23.50	
5		1	LOW	64QAM	22.93	22.86	23.07	23.50
			MID	64QAM	22.83	22.66	23.23	23.50
	HIGH		64QAM	22.73	22.61	23.05	23.50	
	12	LOW	64QAM	21.67	21.79	21.32	22.50	
		MID	64QAM	21.48	21.44	21.76	22.50	
		HIGH	64QAM	21.54	21.62	21.60	22.50	
	25	LOW	64QAM	21.48	21.39	21.37	22.50	
	Bandwidth (RB Size	RB offset	Modulation	37800	38000	38200	Tune-up power(dBm)
	10	1	LOW	QPSK	24.44	24.68	24.37	25.50
MID			QPSK	24.27	24.53	24.40	25.50	
HIGH			QPSK	24.47	24.37	24.66	25.50	
25		LOW	QPSK	23.62	23.49	23.43	24.50	
		MID	QPSK	23.33	23.54	23.67	24.50	
		HIGH	QPSK	23.59	23.33	23.71	24.50	
50		LOW	QPSK	23.56	23.61	23.63	24.50	
10		1	LOW	Q16	23.82	23.58	23.98	24.50
			MID	Q16	23.65	23.69	24.33	24.50
	HIGH		Q16	23.71	23.63	24.08	24.50	
	25	LOW	Q16	22.69	22.49	22.66	23.50	
		MID	Q16	22.55	22.57	22.53	23.50	
		HIGH	Q16	22.50	22.55	22.61	23.50	
	50	LOW	Q16	22.42	22.38	22.70	23.50	
	10	1	LOW	64QAM	22.97	22.76	23.05	23.50
			MID	64QAM	22.70	22.73	23.31	23.50
HIGH			64QAM	22.72	22.63	22.98	23.50	
25		LOW	64QAM	21.78	21.81	21.58	22.50	
		MID	64QAM	21.32	21.46	21.77	22.50	
		HIGH	64QAM	21.62	21.49	21.58	22.50	
50		LOW	64QAM	21.46	21.44	21.55	22.50	

LTE B38-Full Power -Ant.3								
Bandwidth (	RB Size	RB offset	Modulation	37825	38000	38175	Tune-up power(dBm)
15	1	LOW	QPSK	24.58	24.74	24.53	25.50	
		MID	QPSK	24.40	24.59	24.41	25.50	
		HIGH	QPSK	24.52	24.46	24.63	25.50	
	36	LOW	QPSK	23.62	23.69	23.54	24.50	
		MID	QPSK	23.45	23.50	23.62	24.50	
		HIGH	QPSK	23.40	23.53	23.50	24.50	
	75	LOW	QPSK	23.44	23.42	23.54	24.50	
	15	1	LOW	Q16	23.88	23.72	24.07	24.50
			MID	Q16	23.75	23.70	24.20	24.50
HIGH			Q16	23.61	23.59	23.96	24.50	
36		LOW	Q16	22.58	22.60	22.50	23.50	
		MID	Q16	22.52	22.61	22.53	23.50	
		HIGH	Q16	22.53	22.55	22.51	23.50	
75		LOW	Q16	22.48	22.52	22.63	23.50	
15		1	LOW	64QAM	22.86	22.93	22.94	23.50
			MID	64QAM	22.70	22.71	23.21	23.50
	HIGH		64QAM	22.60	22.72	22.99	23.50	
	36	LOW	64QAM	21.61	21.76	21.30	22.50	
		MID	64QAM	21.44	21.40	21.90	22.50	
		HIGH	64QAM	21.71	21.77	21.66	22.50	
	75	LOW	64QAM	21.49	21.54	21.40	22.50	
	Bandwidth (RB Size	RB offset	Modulation	37850	38000	38150	Tune-up power(dBm)
	20	1	LOW	QPSK	24.51	24.59	24.52	25.50
MID			QPSK	24.39	24.49	24.44	25.50	
HIGH			QPSK	24.46	24.50	24.51	25.50	
50		LOW	QPSK	23.50	23.59	23.56	24.50	
		MID	QPSK	23.47	23.50	23.58	24.50	
		HIGH	QPSK	23.47	23.48	23.56	24.50	
100		LOW	QPSK	23.51	23.54	23.57	24.50	
20		1	LOW	Q16	23.74	23.69	23.93	24.50
			MID	Q16	23.72	23.57	24.28	24.50
	HIGH		Q16	23.69	23.61	24.04	24.50	
	50	LOW	Q16	22.67	22.55	22.56	23.50	
		MID	Q16	22.54	22.55	22.62	23.50	
		HIGH	Q16	22.42	22.54	22.66	23.50	
	100	LOW	Q16	22.46	22.53	22.58	23.50	
	20	1	LOW	64QAM	22.89	22.79	23.03	23.50
			MID	64QAM	22.76	22.68	23.41	23.50
HIGH			64QAM	22.64	22.71	23.05	23.50	
50		LOW	64QAM	21.71	21.70	21.44	22.50	
		MID	64QAM	21.45	21.44	21.77	22.50	
		HIGH	64QAM	21.56	21.64	21.53	22.50	
100		LOW	64QAM	21.53	21.42	21.44	22.50	

LTE B38-DSI1 -Ant.3								
Bandwidth (	RB Size	RB offset	Modulation	37775	38000	38225	Tune-up power(dBm)
5	1	LOW	QPSK	17.42	17.40	17.61	18.50	
		MID	QPSK	17.58	17.26	17.62	18.50	
		HIGH	QPSK	17.55	17.25	17.28	18.50	
	12	LOW	QPSK	17.63	17.35	17.35	18.50	
		MID	QPSK	17.42	17.21	17.13	18.50	
		HIGH	QPSK	17.32	17.06	17.42	18.50	
	25	LOW	QPSK	17.38	17.19	17.53	18.50	
	5	1	LOW	Q16	17.62	17.37	17.67	18.50
			MID	Q16	17.85	17.46	17.94	18.50
HIGH			Q16	17.68	17.56	17.74	18.50	
12		LOW	Q16	17.50	17.33	17.63	18.50	
		MID	Q16	17.21	17.44	17.49	18.50	
		HIGH	Q16	17.34	17.14	17.31	18.50	
25		LOW	Q16	17.32	17.31	17.26	18.50	
5		1	LOW	64QAM	17.95	17.81	17.84	18.50
			MID	64QAM	17.75	17.61	17.73	18.50
	HIGH		64QAM	17.67	17.49	17.75	18.50	
	12	LOW	64QAM	17.57	17.50	17.71	18.50	
		MID	64QAM	17.42	17.31	17.32	18.50	
		HIGH	64QAM	17.24	17.26	17.37	18.50	
	25	LOW	64QAM	17.26	17.01	17.43	18.50	
	Bandwidth (RB Size	RB offset	Modulation	37800	38000	38200	Tune-up power(dBm)
	10	1	LOW	QPSK	17.42	17.43	17.60	18.50
MID			QPSK	17.31	17.30	17.55	18.50	
HIGH			QPSK	17.29	17.44	17.40	18.50	
25		LOW	QPSK	17.25	17.25	17.46	18.50	
		MID	QPSK	17.37	17.25	17.21	18.50	
		HIGH	QPSK	17.16	17.37	17.42	18.50	
50		LOW	QPSK	17.14	17.38	17.35	18.50	
10		1	LOW	Q16	17.78	17.67	17.90	18.50
			MID	Q16	17.61	17.44	17.70	18.50
	HIGH		Q16	17.62	17.53	17.74	18.50	
	25	LOW	Q16	17.41	17.40	17.61	18.50	
		MID	Q16	17.25	17.24	17.42	18.50	
		HIGH	Q16	17.22	17.10	17.46	18.50	
	50	LOW	Q16	17.43	17.12	17.38	18.50	
	10	1	LOW	64QAM	17.83	17.81	17.94	18.50
			MID	64QAM	17.84	17.61	17.52	18.50
HIGH			64QAM	17.64	17.51	17.80	18.50	
25		LOW	64QAM	17.44	17.48	17.55	18.50	
		MID	64QAM	17.34	17.48	17.49	18.50	
		HIGH	64QAM	17.23	17.46	17.53	18.50	
50		LOW	64QAM	17.08	17.21	17.51	18.50	

LTE B38-DS11 -Ant.3								
Bandwidth (	RB Size	RB offset	Modulation	37825	38000	38175	Tune-up power(dBm)
15	1	LOW	QPSK	17.34	17.38	17.60	18.50	
		MID	QPSK	17.49	17.23	17.62	18.50	
		HIGH	QPSK	17.43	17.40	17.42	18.50	
	36	LOW	QPSK	17.50	17.20	17.38	18.50	
		MID	QPSK	17.36	17.20	17.27	18.50	
		HIGH	QPSK	17.30	17.11	17.37	18.50	
	75	LOW	QPSK	17.37	17.27	17.48	18.50	
	15	1	LOW	Q16	17.76	17.40	17.68	18.50
			MID	Q16	17.73	17.47	17.80	18.50
HIGH			Q16	17.72	17.43	17.66	18.50	
36		LOW	Q16	17.41	17.45	17.51	18.50	
		MID	Q16	17.24	17.36	17.38	18.50	
		HIGH	Q16	17.40	17.20	17.37	18.50	
75		LOW	Q16	17.26	17.34	17.33	18.50	
15		1	LOW	64QAM	17.89	17.69	17.81	18.50
			MID	64QAM	17.74	17.48	17.77	18.50
	HIGH		64QAM	17.57	17.52	17.80	18.50	
	36	LOW	64QAM	17.66	17.36	17.71	18.50	
		MID	64QAM	17.57	17.27	17.30	18.50	
		HIGH	64QAM	17.21	17.25	17.41	18.50	
	75	LOW	64QAM	17.22	17.25	17.55	18.50	
	Bandwidth (RB Size	RB offset	Modulation	37850	38000	38150	Tune-up power(dBm)
	20	1	LOW	QPSK	17.36	17.37	17.57	18.50
MID			QPSK	17.41	17.21	17.57	18.50	
HIGH			QPSK	17.30	17.31	17.38	18.50	
50		LOW	QPSK	17.39	17.33	17.41	18.50	
		MID	QPSK	17.28	17.24	17.33	18.50	
		HIGH	QPSK	17.29	17.22	17.40	18.50	
100		LOW	QPSK	17.28	17.30	17.42	18.50	
20		1	LOW	Q16	17.81	17.52	17.79	18.50
			MID	Q16	17.76	17.47	17.68	18.50
	HIGH		Q16	17.66	17.57	17.66	18.50	
	50	LOW	Q16	17.45	17.37	17.48	18.50	
		MID	Q16	17.38	17.30	17.47	18.50	
		HIGH	Q16	17.36	17.23	17.50	18.50	
	100	LOW	Q16	17.31	17.25	17.43	18.50	
	20	1	LOW	64QAM	17.82	17.67	17.87	18.50
			MID	64QAM	17.78	17.58	17.66	18.50
HIGH			64QAM	17.56	17.59	17.68	18.50	
50		LOW	64QAM	17.52	17.39	17.57	18.50	
		MID	64QAM	17.46	17.38	17.38	18.50	
		HIGH	64QAM	17.27	17.37	17.52	18.50	
100		LOW	64QAM	17.16	17.11	17.50	18.50	

LTE B38-DSI2&3 -Ant.3								
Bandwidth (	RB Size	RB offset	Modulation	37775	38000	38225	Tune-up power(dBm)
5	1	LOW	QPSK	24.51	24.44	24.63	25.50	
		MID	QPSK	24.48	24.23	24.62	25.50	
		HIGH	QPSK	24.19	24.36	24.46	25.50	
	12	LOW	QPSK	23.57	23.40	23.49	24.50	
		MID	QPSK	23.47	23.41	23.40	24.50	
		HIGH	QPSK	23.41	23.42	23.50	24.50	
	25	LOW	QPSK	23.46	23.37	23.51	24.50	
	5	1	LOW	Q16	23.82	23.55	23.67	24.50
			MID	Q16	23.82	23.45	23.41	24.50
HIGH			Q16	23.72	23.44	23.53	24.50	
12		LOW	Q16	22.57	22.50	22.48	23.50	
		MID	Q16	22.49	22.37	22.55	23.50	
		HIGH	Q16	22.44	22.36	22.48	23.50	
25		LOW	Q16	22.42	22.35	22.54	23.50	
5		1	LOW	64QAM	22.93	22.86	23.07	23.50
			MID	64QAM	22.83	22.66	23.23	23.50
	HIGH		64QAM	22.73	22.61	23.05	23.50	
	12	LOW	64QAM	21.67	21.79	21.32	22.50	
		MID	64QAM	21.48	21.44	21.76	22.50	
		HIGH	64QAM	21.54	21.62	21.60	22.50	
	25	LOW	64QAM	21.48	21.39	21.37	22.50	
	Bandwidth (RB Size	RB offset	Modulation	37800	38000	38200	Tune-up power(dBm)
	10	1	LOW	QPSK	24.44	24.68	24.37	25.50
MID			QPSK	24.27	24.53	24.40	25.50	
HIGH			QPSK	24.47	24.37	24.66	25.50	
25		LOW	QPSK	23.62	23.49	23.43	24.50	
		MID	QPSK	23.33	23.54	23.67	24.50	
		HIGH	QPSK	23.59	23.33	23.71	24.50	
50		LOW	QPSK	23.56	23.61	23.63	24.50	
10		1	LOW	Q16	23.82	23.58	23.98	24.50
			MID	Q16	23.65	23.69	24.33	24.50
	HIGH		Q16	23.71	23.63	24.08	24.50	
	25	LOW	Q16	22.69	22.49	22.66	23.50	
		MID	Q16	22.55	22.57	22.53	23.50	
		HIGH	Q16	22.50	22.55	22.61	23.50	
	50	LOW	Q16	22.42	22.38	22.70	23.50	
	10	1	LOW	64QAM	22.97	22.76	23.05	23.50
			MID	64QAM	22.70	22.73	23.31	23.50
HIGH			64QAM	22.72	22.63	22.98	23.50	
25		LOW	64QAM	21.78	21.81	21.58	22.50	
		MID	64QAM	21.32	21.46	21.77	22.50	
		HIGH	64QAM	21.62	21.49	21.58	22.50	
50		LOW	64QAM	21.46	21.44	21.55	22.50	

LTE B38-DSI2&3 -Ant.3								
Bandwidth (	RB Size	RB offset	Modulation	37825	38000	38175	Tune-up power(dBm)
15	1	LOW	QPSK	24.58	24.74	24.53	25.50	
		MID	QPSK	24.40	24.59	24.41	25.50	
		HIGH	QPSK	24.52	24.46	24.63	25.50	
	36	LOW	QPSK	23.62	23.69	23.54	24.50	
		MID	QPSK	23.45	23.50	23.62	24.50	
		HIGH	QPSK	23.40	23.53	23.50	24.50	
	75	LOW	QPSK	23.44	23.42	23.54	24.50	
	15	1	LOW	Q16	23.88	23.72	24.07	24.50
			MID	Q16	23.75	23.70	24.20	24.50
HIGH			Q16	23.61	23.59	23.96	24.50	
36		LOW	Q16	22.58	22.60	22.50	23.50	
		MID	Q16	22.52	22.61	22.53	23.50	
		HIGH	Q16	22.53	22.55	22.51	23.50	
75		LOW	Q16	22.48	22.52	22.63	23.50	
15		1	LOW	64QAM	22.86	22.93	22.94	23.50
			MID	64QAM	22.70	22.71	23.21	23.50
	HIGH		64QAM	22.60	22.72	22.99	23.50	
	36	LOW	64QAM	21.61	21.76	21.30	22.50	
		MID	64QAM	21.44	21.40	21.90	22.50	
		HIGH	64QAM	21.71	21.77	21.66	22.50	
	75	LOW	64QAM	21.49	21.54	21.40	22.50	
	Bandwidth (RB Size	RB offset	Modulation	37850	38000	38150	Tune-up power(dBm)
	20	1	LOW	QPSK	24.51	24.59	24.52	25.50
MID			QPSK	24.39	24.49	24.44	25.50	
HIGH			QPSK	24.46	24.50	24.51	25.50	
50		LOW	QPSK	23.50	23.59	23.56	24.50	
		MID	QPSK	23.47	23.50	23.58	24.50	
		HIGH	QPSK	23.47	23.48	23.56	24.50	
100		LOW	QPSK	23.51	23.54	23.57	24.50	
20		1	LOW	Q16	23.74	23.69	23.93	24.50
			MID	Q16	23.72	23.57	24.28	24.50
	HIGH		Q16	23.69	23.61	24.04	24.50	
	50	LOW	Q16	22.67	22.55	22.56	23.50	
		MID	Q16	22.54	22.55	22.62	23.50	
		HIGH	Q16	22.42	22.54	22.66	23.50	
	100	LOW	Q16	22.46	22.53	22.58	23.50	
	20	1	LOW	64QAM	22.89	22.79	23.03	23.50
			MID	64QAM	22.76	22.68	23.41	23.50
HIGH			64QAM	22.64	22.71	23.05	23.50	
50		LOW	64QAM	21.71	21.70	21.44	22.50	
		MID	64QAM	21.45	21.44	21.77	22.50	
		HIGH	64QAM	21.56	21.64	21.53	22.50	
100		LOW	64QAM	21.53	21.42	21.44	22.50	

LTE B38-DSI4 -Ant.3								
Bandwidth (	RB Size	RB offset	Modulation	37775	38000	38225	Tune-up power(dBm)
5	1	LOW	QPSK	20.74	20.80	20.87	22.00	
		MID	QPSK	20.98	21.03	20.75	22.00	
		HIGH	QPSK	20.74	20.81	20.74	22.00	
	12	LOW	QPSK	20.90	20.92	21.00	22.00	
		MID	QPSK	20.79	20.77	20.86	22.00	
		HIGH	QPSK	20.79	20.70	20.72	22.00	
	25	LOW	QPSK	20.92	20.72	20.80	22.00	
	5	1	LOW	Q16	21.25	21.23	21.08	22.00
			MID	Q16	21.09	21.14	20.91	22.00
HIGH			Q16	20.95	21.32	21.03	22.00	
12		LOW	Q16	20.94	20.89	21.15	22.00	
		MID	Q16	20.80	21.00	21.18	22.00	
		HIGH	Q16	20.77	21.11	20.95	22.00	
25		LOW	Q16	20.75	20.77	20.82	22.00	
5		1	LOW	64QAM	21.08	21.30	21.22	22.00
			MID	64QAM	21.09	21.08	21.06	22.00
	HIGH		64QAM	21.08	21.18	20.83	22.00	
	12	LOW	64QAM	20.94	20.87	20.99	22.00	
		MID	64QAM	20.75	21.06	21.05	22.00	
		HIGH	64QAM	20.74	20.86	20.96	22.00	
	25	LOW	64QAM	20.90	20.77	20.85	22.00	
	Bandwidth (RB Size	RB offset	Modulation	37800	38000	38200	Tune-up power(dBm)
	10	1	LOW	QPSK	20.68	20.91	20.91	22.00
MID			QPSK	20.92	20.97	20.92	22.00	
HIGH			QPSK	20.71	20.69	20.81	22.00	
25		LOW	QPSK	20.79	20.87	21.16	22.00	
		MID	QPSK	20.98	20.75	20.88	22.00	
		HIGH	QPSK	20.74	20.65	20.88	22.00	
50		LOW	QPSK	20.90	20.79	20.85	22.00	
10		1	LOW	Q16	21.11	21.10	21.02	22.00
			MID	Q16	20.98	21.15	20.95	22.00
	HIGH		Q16	21.12	21.35	21.05	22.00	
	25	LOW	Q16	20.81	21.01	21.08	22.00	
		MID	Q16	21.00	21.00	21.03	22.00	
		HIGH	Q16	20.83	20.99	21.09	22.00	
	50	LOW	Q16	20.89	20.76	21.02	22.00	
	10	1	LOW	64QAM	21.11	21.30	21.31	22.00
			MID	64QAM	21.15	21.09	21.07	22.00
HIGH			64QAM	21.28	20.97	20.97	22.00	
25		LOW	64QAM	21.12	20.86	20.75	22.00	
		MID	64QAM	20.79	20.86	21.07	22.00	
		HIGH	64QAM	20.84	20.86	21.06	22.00	
50		LOW	64QAM	21.04	20.76	21.11	22.00	

LTE B38-DSI4 -Ant.3								
Bandwidth (	RB Size	RB offset	Modulation	37825	38000	38175	Tune-up power(dBm)
15	1	LOW	QPSK	20.73	20.77	21.02	22.00	
		MID	QPSK	20.91	21.00	20.81	22.00	
		HIGH	QPSK	20.72	20.78	20.80	22.00	
	36	LOW	QPSK	20.83	21.02	21.02	22.00	
		MID	QPSK	20.86	20.77	20.73	22.00	
		HIGH	QPSK	20.79	20.71	20.83	22.00	
	75	LOW	QPSK	20.90	20.74	20.82	22.00	
	15	1	LOW	Q16	21.17	21.18	21.05	22.00
			MID	Q16	21.05	21.17	20.99	22.00
HIGH			Q16	21.09	21.35	21.01	22.00	
36		LOW	Q16	20.84	20.93	21.12	22.00	
		MID	Q16	20.84	20.98	21.11	22.00	
		HIGH	Q16	20.80	20.98	21.03	22.00	
75		LOW	Q16	20.80	20.84	20.82	22.00	
15		1	LOW	64QAM	20.86	21.35	21.19	22.00
			MID	64QAM	21.15	21.15	21.02	22.00
	HIGH		64QAM	21.27	21.20	20.99	22.00	
	36	LOW	64QAM	20.98	20.82	20.87	22.00	
		MID	64QAM	20.60	20.96	21.14	22.00	
		HIGH	64QAM	20.84	20.98	21.04	22.00	
	75	LOW	64QAM	20.97	20.69	21.03	22.00	
	Bandwidth (RB Size	RB offset	Modulation	37850	38000	38150	Tune-up power(dBm)
	20	1	LOW	QPSK	20.83	20.88	21.00	22.00
MID			QPSK	20.86	20.85	20.78	22.00	
HIGH			QPSK	20.83	20.83	20.88	22.00	
50		LOW	QPSK	20.91	20.88	21.03	22.00	
		MID	QPSK	20.85	20.83	20.86	22.00	
		HIGH	QPSK	20.86	20.78	20.93	22.00	
100		LOW	QPSK	20.85	20.81	20.96	22.00	
20		1	LOW	Q16	21.07	21.17	21.17	22.00
			MID	Q16	21.06	21.17	21.02	22.00
	HIGH		Q16	21.06	21.22	21.08	22.00	
	50	LOW	Q16	20.90	20.99	21.02	22.00	
		MID	Q16	20.86	20.91	21.00	22.00	
		HIGH	Q16	20.80	20.86	21.01	22.00	
	100	LOW	Q16	20.85	20.84	20.93	22.00	
	20	1	LOW	64QAM	20.96	21.30	21.21	22.00
			MID	64QAM	21.15	21.04	20.98	22.00
HIGH			64QAM	21.13	21.07	20.95	22.00	
50		LOW	64QAM	20.99	20.84	20.87	22.00	
		MID	64QAM	20.73	20.91	21.13	22.00	
		HIGH	64QAM	20.83	20.86	20.93	22.00	
100		LOW	64QAM	20.92	20.74	21.00	22.00	

LTE B38-Full Power -Ant.1								
Bandwidth (MHz)	RB Size	RB offset	Modulation	37775	38000	38225	Tune-up power(dBm)	
5	1	LOW	QPSK	24.02	23.80	24.03	25.50	
		MID	QPSK	23.77	23.95	24.01	25.50	
		HIGH	QPSK	23.67	23.84	24.08	25.50	
	12	LOW	QPSK	22.80	22.86	23.05	24.50	
		MID	QPSK	22.78	22.89	22.95	24.50	
		HIGH	QPSK	22.81	22.81	23.04	24.50	
	25	LOW	QPSK	22.83	22.91	23.11	24.50	
	5	1	LOW	Q16	23.34	22.98	23.18	24.50
			MID	Q16	23.14	23.04	23.20	24.50
HIGH			Q16	23.08	22.99	23.35	24.50	
12		LOW	Q16	22.02	21.93	21.98	23.50	
		MID	Q16	21.97	21.83	21.91	23.50	
		HIGH	Q16	21.92	21.89	21.97	23.50	
25		LOW	Q16	21.84	21.91	22.03	23.50	
5		1	LOW	64QAM	23.05	22.94	23.22	23.50
			MID	64QAM	22.82	22.87	23.44	23.50
	HIGH		64QAM	23.11	22.86	23.33	23.50	
	12	LOW	64QAM	22.16	21.94	22.22	22.50	
		MID	64QAM	21.89	21.80	22.08	22.50	
		HIGH	64QAM	21.78	21.69	22.39	22.50	
	25	LOW	64QAM	21.68	21.84	22.06	22.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	37800	38000	38200	Tune-up power(dBm)
	10	1	LOW	QPSK	24.91	25.18	25.01	25.50
MID			QPSK	24.92	24.85	24.96	25.50	
HIGH			QPSK	24.94	25.05	25.17	25.50	
25		LOW	QPSK	23.95	23.90	24.01	24.50	
		MID	QPSK	23.81	23.77	24.04	24.50	
		HIGH	QPSK	23.81	23.87	24.18	24.50	
50		LOW	QPSK	23.94	23.74	24.05	24.50	
10		1	LOW	Q16	24.35	24.02	24.43	24.50
			MID	Q16	24.16	23.87	24.27	24.50
	HIGH		Q16	23.94	24.11	24.49	24.50	
	25	LOW	Q16	23.00	23.06	23.09	23.50	
		MID	Q16	22.89	22.99	23.12	23.50	
		HIGH	Q16	22.92	22.77	23.09	23.50	
	50	LOW	Q16	22.89	22.87	23.15	23.50	
	10	1	LOW	64QAM	23.01	23.05	23.37	23.50
			MID	64QAM	23.05	22.82	23.46	23.50
HIGH			64QAM	22.98	22.88	23.24	23.50	
25		LOW	64QAM	22.19	21.80	22.42	22.50	
		MID	64QAM	21.66	21.91	22.10	22.50	
		HIGH	64QAM	21.69	21.71	22.29	22.50	
50		LOW	64QAM	21.74	22.08	22.07	22.50	

LTE B38-Full Power -Ant.1								
Bandwidth (MHz)	RB Size	RB offset	Modulation	37825	38000	38175	Tune-up power(dBm)	
15	1	LOW	QPSK	25.14	25.22	25.07	25.50	
		MID	QPSK	24.93	25.03	25.08	25.50	
		HIGH	QPSK	24.84	25.16	25.30	25.50	
	36	LOW	QPSK	23.85	24.02	24.20	24.50	
		MID	QPSK	23.80	23.83	24.20	24.50	
		HIGH	QPSK	23.80	23.99	24.07	24.50	
	75	LOW	QPSK	23.82	23.83	23.96	24.50	
	15	1	LOW	Q16	24.13	24.07	24.44	24.50
			MID	Q16	24.19	23.82	24.28	24.50
HIGH			Q16	24.07	24.11	24.41	24.50	
36		LOW	Q16	22.92	22.88	23.10	23.50	
		MID	Q16	22.92	22.97	23.03	23.50	
		HIGH	Q16	22.98	23.02	23.03	23.50	
75		LOW	Q16	22.93	22.85	23.10	23.50	
15		1	LOW	64QAM	23.19	22.98	23.30	23.50
			MID	64QAM	23.01	22.92	23.43	23.50
	HIGH		64QAM	22.93	23.01	23.32	23.50	
	36	LOW	64QAM	22.16	21.72	22.35	22.50	
		MID	64QAM	21.74	21.62	21.97	22.50	
		HIGH	64QAM	21.86	21.81	22.22	22.50	
	75	LOW	64QAM	21.90	22.11	22.31	22.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	37850	38000	38150	Tune-up power(dBm)
	20	1	LOW	QPSK	25.06	25.07	25.13	25.50
MID			QPSK	24.85	24.96	24.96	25.50	
HIGH			QPSK	24.92	25.01	25.28	25.50	
50		LOW	QPSK	23.95	23.99	24.07	24.50	
		MID	QPSK	23.85	23.88	24.08	24.50	
		HIGH	QPSK	23.89	23.88	24.04	24.50	
100		LOW	QPSK	23.92	23.89	24.10	24.50	
20		1	LOW	Q16	24.21	24.06	24.31	24.50
			MID	Q16	24.11	23.86	24.45	24.50
	HIGH		Q16	24.09	24.08	24.38	24.50	
	50	LOW	Q16	22.96	23.00	23.15	23.50	
		MID	Q16	22.86	22.92	23.10	23.50	
		HIGH	Q16	22.92	22.89	23.11	23.50	
	100	LOW	Q16	22.91	22.94	23.09	23.50	
	20	1	LOW	64QAM	23.12	23.08	23.37	23.50
			MID	64QAM	22.97	22.88	23.40	23.50
HIGH			64QAM	22.96	23.01	23.35	23.50	
50		LOW	64QAM	22.07	21.86	22.29	22.50	
		MID	64QAM	21.78	21.77	22.11	22.50	
		HIGH	64QAM	21.82	21.81	22.25	22.50	
100		LOW	64QAM	21.79	21.97	22.19	22.50	

LTE B38-DS1&2 -Ant.1								
Bandwidth (MHz)	RB Size	RB offset	Modulation	37775	38000	38225	Tune-up power(dBm)	
5	1	LOW	QPSK	24.02	23.80	24.03	25.50	
		MID	QPSK	23.77	23.95	24.01	25.50	
		HIGH	QPSK	23.67	23.84	24.08	25.50	
	12	LOW	QPSK	22.80	22.86	23.05	24.50	
		MID	QPSK	22.78	22.89	22.95	24.50	
		HIGH	QPSK	22.81	22.81	23.04	24.50	
	25	LOW	QPSK	22.83	22.91	23.11	24.50	
	5	1	LOW	Q16	23.34	22.98	23.18	24.50
			MID	Q16	23.14	23.04	23.20	24.50
HIGH			Q16	23.08	22.99	23.35	24.50	
12		LOW	Q16	22.02	21.93	21.98	23.50	
		MID	Q16	21.97	21.83	21.91	23.50	
		HIGH	Q16	21.92	21.89	21.97	23.50	
25		LOW	Q16	21.84	21.91	22.03	23.50	
5		1	LOW	64QAM	23.05	22.94	23.22	23.50
			MID	64QAM	22.82	22.87	23.44	23.50
	HIGH		64QAM	23.11	22.86	23.33	23.50	
	12	LOW	64QAM	22.16	21.94	22.22	22.50	
		MID	64QAM	21.89	21.80	22.08	22.50	
		HIGH	64QAM	21.78	21.69	22.39	22.50	
	25	LOW	64QAM	21.68	21.84	22.06	22.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	37800	38000	38200	Tune-up power(dBm)
	10	1	LOW	QPSK	24.91	25.18	25.01	25.50
MID			QPSK	24.92	24.85	24.96	25.50	
HIGH			QPSK	24.94	25.05	25.17	25.50	
25		LOW	QPSK	23.95	23.90	24.01	24.50	
		MID	QPSK	23.81	23.77	24.04	24.50	
		HIGH	QPSK	23.81	23.87	24.18	24.50	
50		LOW	QPSK	23.94	23.74	24.05	24.50	
10		1	LOW	Q16	24.35	24.02	24.43	24.50
			MID	Q16	24.16	23.87	24.27	24.50
	HIGH		Q16	23.94	24.11	24.49	24.50	
	25	LOW	Q16	23.00	23.06	23.09	23.50	
		MID	Q16	22.89	22.99	23.12	23.50	
		HIGH	Q16	22.92	22.77	23.09	23.50	
	50	LOW	Q16	22.89	22.87	23.15	23.50	
	10	1	LOW	64QAM	23.01	23.05	23.37	23.50
			MID	64QAM	23.05	22.82	23.46	23.50
HIGH			64QAM	22.98	22.88	23.24	23.50	
25		LOW	64QAM	22.19	21.80	22.42	22.50	
		MID	64QAM	21.66	21.91	22.10	22.50	
		HIGH	64QAM	21.69	21.71	22.29	22.50	
50		LOW	64QAM	21.74	22.08	22.07	22.50	

LTE B38-Full Power -Ant.1								
Bandwidth (MHz)	RB Size	RB offset	Modulation	37825	38000	38175	Tune-up power(dBm)	
15	1	LOW	QPSK	25.14	25.22	25.07	25.50	
		MID	QPSK	24.93	25.03	25.08	25.50	
		HIGH	QPSK	24.84	25.16	25.30	25.50	
	36	LOW	QPSK	23.85	24.02	24.20	24.50	
		MID	QPSK	23.80	23.83	24.20	24.50	
		HIGH	QPSK	23.80	23.99	24.07	24.50	
	75	LOW	QPSK	23.82	23.83	23.96	24.50	
	15	1	LOW	Q16	24.13	24.07	24.44	24.50
			MID	Q16	24.19	23.82	24.28	24.50
HIGH			Q16	24.07	24.11	24.41	24.50	
36		LOW	Q16	22.92	22.88	23.10	23.50	
		MID	Q16	22.92	22.97	23.03	23.50	
		HIGH	Q16	22.98	23.02	23.03	23.50	
75		LOW	Q16	22.93	22.85	23.10	23.50	
15		1	LOW	64QAM	23.19	22.98	23.30	23.50
			MID	64QAM	23.01	22.92	23.43	23.50
	HIGH		64QAM	22.93	23.01	23.32	23.50	
	36	LOW	64QAM	22.16	21.72	22.35	22.50	
		MID	64QAM	21.74	21.62	21.97	22.50	
		HIGH	64QAM	21.86	21.81	22.22	22.50	
	75	LOW	64QAM	21.90	22.11	22.31	22.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	37850	38000	38150	Tune-up power(dBm)
	20	1	LOW	QPSK	25.06	25.07	25.13	25.50
MID			QPSK	24.85	24.96	24.96	25.50	
HIGH			QPSK	24.92	25.01	25.28	25.50	
50		LOW	QPSK	23.95	23.99	24.07	24.50	
		MID	QPSK	23.85	23.88	24.08	24.50	
		HIGH	QPSK	23.89	23.88	24.04	24.50	
100		LOW	QPSK	23.92	23.89	24.10	24.50	
20		1	LOW	Q16	24.21	24.06	24.31	24.50
			MID	Q16	24.11	23.86	24.45	24.50
	HIGH		Q16	24.09	24.08	24.38	24.50	
	50	LOW	Q16	22.96	23.00	23.15	23.50	
		MID	Q16	22.86	22.92	23.10	23.50	
		HIGH	Q16	22.92	22.89	23.11	23.50	
	100	LOW	Q16	22.91	22.94	23.09	23.50	
	20	1	LOW	64QAM	23.12	23.08	23.37	23.50
			MID	64QAM	22.97	22.88	23.40	23.50
HIGH			64QAM	22.96	23.01	23.35	23.50	
50		LOW	64QAM	22.07	21.86	22.29	22.50	
		MID	64QAM	21.78	21.77	22.11	22.50	
		HIGH	64QAM	21.82	21.81	22.25	22.50	
100		LOW	64QAM	21.79	21.97	22.19	22.50	

LTE B38-DSI3&4 -Ant.1								
Bandwidth (MHz)	RB Size	RB offset	Modulation	37775	38000	38225	Tune-up power(dBm)	
5	1	LOW	QPSK	23.99	23.77	23.85	24.00	
		MID	QPSK	23.49	23.59	23.90	24.00	
		HIGH	QPSK	23.53	23.82	23.82	24.00	
	12	LOW	QPSK	23.96	23.75	23.92	24.00	
		MID	QPSK	23.98	23.78	23.51	24.00	
		HIGH	QPSK	23.70	23.84	23.78	24.00	
	25	LOW	QPSK	23.90	23.94	23.87	24.00	
	5	1	LOW	Q16	23.80	23.49	23.74	24.00
			MID	Q16	23.81	23.73	23.94	24.00
HIGH			Q16	23.55	23.96	23.81	24.00	
12		LOW	Q16	23.36	23.23	23.42	23.50	
		MID	Q16	22.83	23.26	23.24	23.50	
		HIGH	Q16	22.90	23.22	23.19	23.50	
25		LOW	Q16	23.31	23.13	23.26	23.50	
5		1	LOW	64QAM	23.12	23.34	23.46	23.50
			MID	64QAM	23.38	23.39	23.27	23.50
	HIGH		64QAM	23.10	23.27	23.08	23.50	
	12	LOW	64QAM	22.42	22.25	22.47	22.50	
		MID	64QAM	22.08	22.44	22.20	22.50	
		HIGH	64QAM	22.32	22.27	22.47	22.50	
	25	LOW	64QAM	22.18	22.16	22.17	22.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	37800	38000	38200	Tune-up power(dBm)
	10	1	LOW	QPSK	23.65	23.61	23.94	24.00
MID			QPSK	23.65	23.78	23.70	24.00	
HIGH			QPSK	23.72	23.62	23.64	24.00	
25		LOW	QPSK	23.73	23.61	23.74	24.00	
		MID	QPSK	23.78	23.73	23.66	24.00	
		HIGH	QPSK	23.59	23.73	23.87	24.00	
50		LOW	QPSK	23.59	23.83	23.91	24.00	
10		1	LOW	Q16	23.82	23.73	23.98	24.00
			MID	Q16	23.78	23.91	23.76	24.00
	HIGH		Q16	23.89	23.67	23.89	24.00	
	25	LOW	Q16	23.36	23.42	23.30	23.50	
		MID	Q16	23.27	23.46	23.40	23.50	
		HIGH	Q16	23.26	23.21	23.24	23.50	
	50	LOW	Q16	23.38	23.24	23.15	23.50	
	10	1	LOW	64QAM	23.25	23.39	23.35	23.50
			MID	64QAM	23.25	23.32	23.39	23.50
HIGH			64QAM	23.05	23.42	23.26	23.50	
25		LOW	64QAM	22.28	22.21	22.29	22.50	
		MID	64QAM	22.29	22.29	22.21	22.50	
		HIGH	64QAM	22.39	22.18	22.31	22.50	
50		LOW	64QAM	22.21	22.24	22.13	22.50	

LTE B38-Full Power -Ant.1								
Bandwidth (MHz)	RB Size	RB offset	Modulation	37825	38000	38175	Tune-up power(dBm)	
15	1	LOW	QPSK	23.89	23.69	23.76	24.00	
		MID	QPSK	23.52	23.69	23.86	24.00	
		HIGH	QPSK	23.53	23.72	23.83	24.00	
	36	LOW	QPSK	23.86	23.79	23.86	24.00	
		MID	QPSK	23.87	23.70	23.60	24.00	
		HIGH	QPSK	23.69	23.69	23.71	24.00	
	75	LOW	QPSK	23.82	23.80	23.80	24.00	
	15	1	LOW	Q16	23.95	23.64	23.97	24.00
			MID	Q16	23.89	23.69	23.78	24.00
HIGH			Q16	23.60	23.85	23.77	24.00	
36		LOW	Q16	23.37	23.35	23.29	23.50	
		MID	Q16	22.98	23.36	23.24	23.50	
		HIGH	Q16	23.01	23.38	23.29	23.50	
75		LOW	Q16	23.19	23.19	23.41	23.50	
15		1	LOW	64QAM	23.35	23.19	23.49	23.50
			MID	64QAM	23.26	23.21	23.24	23.50
	HIGH		64QAM	23.11	23.32	23.07	23.50	
	36	LOW	64QAM	22.24	22.24	22.29	22.50	
		MID	64QAM	22.30	22.46	22.28	22.50	
		HIGH	64QAM	22.13	22.19	22.45	22.50	
	75	LOW	64QAM	22.18	22.27	22.14	22.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	37850	38000	38150	Tune-up power(dBm)
	20	1	LOW	QPSK	23.80	23.69	23.91	24.00
MID			QPSK	23.67	23.69	23.80	24.00	
HIGH			QPSK	23.66	23.66	23.75	24.00	
50		LOW	QPSK	23.75	23.72	23.81	24.00	
		MID	QPSK	23.75	23.67	23.72	24.00	
		HIGH	QPSK	23.63	23.64	23.79	24.00	
100		LOW	QPSK	23.68	23.73	23.79	24.00	
20		1	LOW	Q16	23.89	23.72	23.95	24.00
			MID	Q16	23.87	23.78	23.93	24.00
	HIGH		Q16	23.75	23.71	23.85	24.00	
	50	LOW	Q16	23.25	23.36	23.44	23.50	
		MID	Q16	23.13	23.32	23.32	23.50	
		HIGH	Q16	23.15	23.29	23.36	23.50	
	100	LOW	Q16	23.23	23.22	23.29	23.50	
	20	1	LOW	64QAM	23.27	23.31	23.29	23.50
			MID	64QAM	23.46	23.38	23.26	23.50
HIGH			64QAM	23.17	23.30	23.21	23.50	
50		LOW	64QAM	22.40	22.25	22.50	22.50	
		MID	64QAM	22.22	22.41	22.17	22.50	
		HIGH	64QAM	22.24	22.30	22.41	22.50	
100		LOW	64QAM	22.32	22.16	22.22	22.50	

8.3.11LTE Band41 Output Power

LTE B41-Full Power -Ant.3										
Bandwidth (MHz)	RB Size	RB offset	Modulation	39675	40110	40620	41130	41565	Tune-up power(dBm)	
5	1	LOW	QPSK	24.07	23.69	23.78	23.72	23.67	25.50	
		MID	QPSK	24.02	23.74	23.76	23.93	23.59	25.50	
		HIGH	QPSK	23.79	23.68	23.58	23.74	23.79	25.50	
	12	LOW	QPSK	22.79	22.86	22.82	22.90	22.71	24.50	
		MID	QPSK	23.03	22.87	23.08	22.63	22.67	24.50	
		HIGH	QPSK	22.86	22.58	22.70	22.92	22.77	24.50	
	25	LOW	QPSK	23.00	22.92	22.77	22.77	22.66	24.50	
	5	1	LOW	Q16	23.14	22.63	22.97	22.75	23.38	24.50
			MID	Q16	23.02	22.81	22.92	22.71	23.14	24.50
HIGH			Q16	22.90	22.90	22.95	23.00	22.65	24.50	
12		LOW	Q16	22.19	21.56	21.93	21.78	21.70	23.50	
		MID	Q16	21.94	21.55	21.79	21.74	21.61	23.50	
		HIGH	Q16	22.08	21.83	21.62	21.82	21.72	23.50	
25		LOW	Q16	21.97	22.00	21.89	21.76	21.73	23.50	
5		1	LOW	64QAM	21.75	21.90	21.72	21.76	22.20	23.50
			MID	64QAM	21.94	21.70	21.63	21.67	22.30	23.50
	HIGH		64QAM	21.85	22.00	21.64	21.70	22.03	23.50	
	12	LOW	64QAM	20.67	20.62	20.89	20.78	20.59	22.50	
		MID	64QAM	20.68	20.78	20.55	20.66	20.53	22.50	
		HIGH	64QAM	20.50	20.93	20.75	20.80	20.64	22.50	
	25	LOW	64QAM	20.70	20.90	20.87	21.01	20.52	22.50	
	10	1	LOW	QPSK	23.83	23.73	23.61	23.85	23.97	25.50
			MID	QPSK	23.58	23.69	23.73	23.93	23.82	25.50
HIGH			QPSK	23.54	23.71	23.75	23.50	23.61	25.50	
LOW			QPSK	22.63	22.82	22.96	22.69	22.84	24.50	
MID			QPSK	22.73	22.83	22.92	22.67	22.59	24.50	
HIGH			QPSK	22.69	22.51	22.73	22.73	22.81	24.50	
25		LOW	QPSK	22.68	22.93	22.79	22.70	22.85	24.50	
		LOW	Q16	22.89	22.82	22.65	22.90	23.35	24.50	
		MID	Q16	22.74	22.88	22.77	22.83	23.24	24.50	
		HIGH	Q16	22.75	23.01	22.75	22.86	23.01	24.50	
		LOW	Q16	21.54	21.61	21.83	21.71	21.65	23.50	
		MID	Q16	21.73	21.75	21.56	21.71	21.64	23.50	
50		HIGH	Q16	21.51	21.77	21.66	21.74	21.54	23.50	
		LOW	Q16	21.68	21.88	21.66	21.89	21.65	23.50	
		LOW	64QAM	21.80	21.92	21.79	21.69	22.19	23.50	
		MID	64QAM	21.85	21.71	21.84	21.68	22.23	23.50	
		HIGH	64QAM	21.92	22.25	21.81	21.75	21.80	23.50	
		LOW	64QAM	20.56	20.79	20.82	20.99	20.72	22.50	
25	MID	64QAM	20.64	20.71	20.76	20.55	20.69	22.50		
	HIGH	64QAM	20.61	20.92	20.66	20.83	20.80	22.50		
	LOW	64QAM	20.63	20.93	20.95	20.83	20.77	22.50		

LTE B41-Full Power -Ant.3										
Bandwidth (MHz)	RB Size	RB offset	Modulation	39725	40160	40620	41080	41515	Tune-up power(dBm)	
15	1	LOW	QPSK	23.55	23.72	23.53	23.77	23.77	25.50	
		MID	QPSK	23.52	23.82	23.71	23.92	23.68	25.50	
		HIGH	QPSK	23.59	23.58	23.83	23.65	23.79	25.50	
	36	LOW	QPSK	22.75	22.97	22.87	22.93	22.60	24.50	
		MID	QPSK	22.71	22.89	22.76	22.63	22.77	24.50	
		HIGH	QPSK	22.70	22.77	22.68	22.77	22.61	24.50	
	75	LOW	QPSK	22.52	22.76	22.72	22.80	22.78	24.50	
	15	1	LOW	Q16	22.88	22.73	22.80	22.76	23.20	24.50
			MID	Q16	22.69	22.68	22.69	22.77	23.20	24.50
HIGH			Q16	22.84	22.97	22.86	23.01	22.86	24.50	
36		LOW	Q16	21.75	21.80	21.69	21.80	21.75	23.50	
		MID	Q16	21.54	21.68	21.64	21.58	21.65	23.50	
		HIGH	Q16	21.53	21.85	21.74	21.77	21.66	23.50	
75		LOW	Q16	21.72	21.88	21.70	21.90	21.54	23.50	
15		1	LOW	64QAM	21.70	21.89	21.80	21.67	22.42	23.50
			MID	64QAM	22.03	21.70	21.70	21.78	22.24	23.50
	HIGH		64QAM	21.66	22.07	21.84	21.88	21.98	23.50	
	36	LOW	64QAM	20.53	20.83	20.70	21.00	20.67	22.50	
		MID	64QAM	20.77	20.62	20.54	20.61	20.53	22.50	
		HIGH	64QAM	20.66	20.95	20.74	20.66	20.71	22.50	
	75	LOW	64QAM	20.72	21.13	20.79	20.87	20.65	22.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	39750	40185	40620	41055	41490	Tune-up power(dBm)
	20	1	LOW	QPSK	23.69	23.75	23.67	23.73	23.65	25.50
MID			QPSK	23.66	23.67	23.74	23.82	23.72	25.50	
HIGH			QPSK	23.59	23.70	23.74	23.61	23.54	25.50	
50		LOW	QPSK	22.74	22.90	22.84	22.82	22.70	24.50	
		MID	QPSK	22.66	22.83	22.79	22.71	22.72	24.50	
		HIGH	QPSK	22.64	22.64	22.67	22.78	22.67	24.50	
100	LOW	QPSK	22.58	22.79	22.69	22.66	22.84	24.50		
20	1	LOW	Q16	22.82	22.75	22.75	22.80	23.23	24.50	
		MID	Q16	22.82	22.73	22.67	22.84	23.24	24.50	
		HIGH	Q16	22.69	22.87	22.73	22.91	22.92	24.50	
	50	LOW	Q16	21.60	21.68	21.82	21.78	21.70	23.50	
		MID	Q16	21.58	21.67	21.68	21.59	21.69	23.50	
		HIGH	Q16	21.53	21.77	21.79	21.81	21.68	23.50	
100	LOW	Q16	21.56	21.85	21.81	21.90	21.68	23.50		
20	1	LOW	64QAM	21.72	21.80	21.68	21.75	22.31	23.50	
		MID	64QAM	21.89	21.64	21.72	21.72	22.33	23.50	
		HIGH	64QAM	21.80	22.11	21.72	21.79	21.94	23.50	
	50	LOW	64QAM	20.63	20.70	20.84	20.88	20.55	22.50	
		MID	64QAM	20.51	20.58	20.64	20.70	20.61	22.50	
		HIGH	64QAM	20.50	20.89	20.78	20.78	20.72	22.50	
	100	LOW	64QAM	20.51	21.02	20.91	20.91	20.55	22.50	

LTE B41-DSI1 -Ant.3										
Bandwidth (MHz)	RB Size	RB offset	Modulation	39675	40110	40620	41130	41565	Tune-up power(dBm)	
5	1	LOW	QPSK	19.20	19.45	19.55	19.35	20.15	20.50	
		MID	QPSK	19.14	19.44	19.67	19.40	19.56	20.50	
		HIGH	QPSK	19.34	19.30	19.67	19.63	20.27	20.50	
	12	LOW	QPSK	18.60	18.54	19.10	19.07	19.97	20.50	
		MID	QPSK	19.23	19.44	19.58	19.59	19.85	20.50	
		HIGH	QPSK	19.31	19.35	19.32	19.52	19.89	20.50	
	25	LOW	QPSK	19.27	19.15	19.36	19.54	19.78	20.50	
	5	1	LOW	Q16	19.62	19.70	19.64	19.70	20.25	20.50
			MID	Q16	19.34	19.51	19.75	19.64	20.07	20.50
HIGH			Q16	19.48	19.58	19.69	19.58	20.06	20.50	
12		LOW	Q16	19.19	19.33	19.59	19.76	19.72	20.50	
		MID	Q16	19.08	19.36	19.51	19.41	19.91	20.50	
		HIGH	Q16	19.23	19.40	19.34	19.47	19.89	20.50	
25		LOW	Q16	19.38	19.25	19.38	19.49	19.79	20.50	
5		1	LOW	64QAM	19.10	18.97	19.69	19.47	20.10	20.50
			MID	64QAM	19.11	19.14	19.45	19.36	19.41	20.50
	HIGH		64QAM	19.26	19.05	19.73	19.42	20.05	20.50	
	12	LOW	64QAM	18.66	18.40	19.22	19.40	19.96	20.50	
		MID	64QAM	19.27	18.89	19.55	19.37	19.94	20.50	
		HIGH	64QAM	19.35	19.29	19.64	19.29	19.72	20.50	
	25	LOW	64QAM	19.21	18.93	19.44	19.71	19.82	20.50	
	10	1	LOW	QPSK	19.21	19.30	19.58	19.30	19.91	20.50
			MID	QPSK	19.19	19.30	19.64	19.62	19.34	20.50
HIGH			QPSK	19.28	19.38	19.70	19.54	20.07	20.50	
LOW			QPSK	18.72	18.60	19.11	19.22	19.91	20.50	
MID			QPSK	19.26	19.40	19.32	19.58	20.05	20.50	
HIGH			QPSK	19.23	19.18	19.34	19.44	19.99	20.50	
25		LOW	QPSK	19.09	19.34	19.36	19.62	19.81	20.50	
		LOW	Q16	19.36	19.50	19.58	19.70	20.18	20.50	
		MID	Q16	19.58	19.53	19.54	19.53	20.25	20.50	
		HIGH	Q16	19.52	19.54	19.65	19.66	20.30	20.50	
		LOW	Q16	19.39	19.43	19.49	19.76	19.88	20.50	
		MID	Q16	19.22	19.37	19.40	19.39	19.98	20.50	
50		HIGH	Q16	19.15	19.50	19.50	19.46	19.97	20.50	
		LOW	Q16	19.40	19.16	19.59	19.47	19.64	20.50	
		LOW	64QAM	18.98	19.08	19.74	19.35	19.93	20.50	
		MID	64QAM	19.15	19.24	19.51	19.50	19.55	20.50	
		HIGH	64QAM	19.18	19.14	19.75	19.38	19.89	20.50	
		LOW	64QAM	18.55	18.41	19.50	19.58	19.95	20.50	
25	MID	64QAM	19.12	18.87	19.55	19.55	19.79	20.50		
	HIGH	64QAM	19.16	19.29	19.64	19.32	19.96	20.50		
	LOW	64QAM	19.04	19.05	19.37	19.59	19.70	20.50		

LTE B41-DSI1 -Ant.3										
Bandwidth (MHz)	RB Size	RB offset	Modulation	39725	40160	40620	41080	41515	Tune-up power(dBm)	
15	1	LOW	QPSK	19.14	19.27	19.36	19.41	20.11	20.50	
		MID	QPSK	19.30	19.47	19.51	19.56	19.54	20.50	
		HIGH	QPSK	19.49	19.28	19.75	19.75	19.99	20.50	
	36	LOW	QPSK	18.71	18.42	19.28	19.21	19.79	20.50	
		MID	QPSK	19.34	19.35	19.48	19.49	19.94	20.50	
		HIGH	QPSK	19.38	19.08	19.48	19.42	19.91	20.50	
	75	LOW	QPSK	19.04	19.23	19.38	19.42	19.87	20.50	
	15	1	LOW	Q16	19.35	19.48	19.73	19.49	20.36	20.50
			MID	Q16	19.54	19.46	19.64	19.65	20.23	20.50
HIGH			Q16	19.41	19.53	19.58	19.69	20.31	20.50	
36		LOW	Q16	19.13	19.23	19.45	19.66	19.65	20.50	
		MID	Q16	19.30	19.44	19.40	19.41	19.74	20.50	
		HIGH	Q16	19.34	19.53	19.60	19.59	19.83	20.50	
75		LOW	Q16	19.21	18.99	19.36	19.38	19.74	20.50	
15		1	LOW	64QAM	18.99	19.00	19.64	19.47	19.98	20.50
			MID	64QAM	19.07	18.98	19.32	19.46	19.28	20.50
	HIGH		64QAM	19.17	19.03	19.64	19.54	20.06	20.50	
	36	LOW	64QAM	18.59	18.37	19.22	19.41	20.21	20.50	
		MID	64QAM	19.21	18.88	19.59	19.38	19.89	20.50	
		HIGH	64QAM	19.40	19.31	19.60	19.29	19.93	20.50	
	75	LOW	64QAM	19.17	19.00	19.57	19.58	19.69	20.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	39750	40185	40620	41055	41490	Tune-up power(dBm)
	20	1	LOW	QPSK	19.23	19.36	19.49	19.36	20.00	20.50
MID			QPSK	19.29	19.42	19.55	19.54	19.41	20.50	
HIGH			QPSK	19.36	19.33	19.60	19.60	20.13	20.50	
50		LOW	QPSK	18.66	18.46	19.24	19.12	19.91	20.50	
		MID	QPSK	19.25	19.43	19.46	19.44	19.92	20.50	
		HIGH	QPSK	19.29	19.22	19.46	19.46	19.88	20.50	
100	LOW	QPSK	19.15	19.28	19.50	19.56	19.78	20.50		
20	1	LOW	Q16	19.47	19.61	19.65	19.59	20.21	20.50	
		MID	Q16	19.47	19.47	19.67	19.54	20.20	20.50	
		HIGH	Q16	19.48	19.67	19.68	19.55	20.21	20.50	
	50	LOW	Q16	19.26	19.29	19.50	19.62	19.79	20.50	
		MID	Q16	19.23	19.39	19.48	19.47	19.85	20.50	
		HIGH	Q16	19.30	19.43	19.47	19.45	19.87	20.50	
100	LOW	Q16	19.27	19.11	19.51	19.39	19.70	20.50		
20	1	LOW	64QAM	19.04	18.96	19.59	19.47	20.03	20.50	
		MID	64QAM	19.12	19.13	19.45	19.43	19.43	20.50	
		HIGH	64QAM	19.20	19.08	19.68	19.50	20.01	20.50	
	50	LOW	64QAM	18.58	18.49	19.35	19.53	20.08	20.50	
		MID	64QAM	19.13	18.96	19.66	19.52	19.79	20.50	
		HIGH	64QAM	19.28	19.44	19.49	19.35	19.81	20.50	
100	LOW	64QAM	19.10	18.99	19.47	19.63	19.74	20.50		

LTE B41-DSI2&3 -Ant.3											
Bandwidth (MHz)	RB Size	RB offset	Modulation	39675	40110	40620	41130	41565	Tune-up power(dBm)		
5	1	LOW	QPSK	24.07	23.69	23.78	23.72	23.67	25.50		
		MID	QPSK	24.02	23.74	23.76	23.93	23.59	25.50		
		HIGH	QPSK	23.79	23.68	23.58	23.74	23.79	25.50		
	12	LOW	QPSK	22.79	22.86	22.82	22.90	22.71	24.50		
		MID	QPSK	23.03	22.87	23.08	22.63	22.67	24.50		
		HIGH	QPSK	22.86	22.58	22.70	22.92	22.77	24.50		
	25	LOW	QPSK	23.00	22.92	22.77	22.77	22.66	24.50		
	5	1	LOW	Q16	23.14	22.63	22.97	22.75	23.38	24.50	
			MID	Q16	23.02	22.81	22.92	22.71	23.14	24.50	
HIGH			Q16	22.90	22.90	22.95	23.00	22.65	24.50		
12		LOW	Q16	22.19	21.56	21.93	21.78	21.70	23.50		
		MID	Q16	21.94	21.55	21.79	21.74	21.61	23.50		
		HIGH	Q16	22.08	21.83	21.62	21.82	21.72	23.50		
25		LOW	Q16	21.97	22.00	21.89	21.76	21.73	23.50		
5		1	LOW	64QAM	21.75	21.90	21.72	21.76	22.20	23.50	
			MID	64QAM	21.94	21.70	21.63	21.67	22.30	23.50	
	HIGH		64QAM	21.85	22.00	21.64	21.70	22.03	23.50		
	12	LOW	64QAM	20.67	20.62	20.89	20.78	20.59	22.50		
		MID	64QAM	20.68	20.78	20.55	20.66	20.53	22.50		
		HIGH	64QAM	20.50	20.93	20.75	20.80	20.64	22.50		
	25	LOW	64QAM	20.70	20.90	20.87	21.01	20.52	22.50		
	10	10	1	LOW	QPSK	23.83	23.73	23.61	23.85	23.97	25.50
				MID	QPSK	23.58	23.69	23.73	23.93	23.82	25.50
HIGH				QPSK	23.54	23.71	23.75	23.50	23.61	25.50	
25			LOW	QPSK	22.63	22.82	22.96	22.69	22.84	24.50	
			MID	QPSK	22.73	22.83	22.92	22.67	22.59	24.50	
			HIGH	QPSK	22.69	22.51	22.73	22.73	22.81	24.50	
50		LOW	QPSK	22.68	22.93	22.79	22.70	22.85	24.50		
10		1	LOW	Q16	22.89	22.82	22.65	22.90	23.35	24.50	
			MID	Q16	22.74	22.88	22.77	22.83	23.24	24.50	
			HIGH	Q16	22.75	23.01	22.75	22.86	23.01	24.50	
		25	LOW	Q16	21.54	21.61	21.83	21.71	21.65	23.50	
			MID	Q16	21.73	21.75	21.56	21.71	21.64	23.50	
			HIGH	Q16	21.51	21.77	21.66	21.74	21.54	23.50	
50		LOW	Q16	21.68	21.88	21.66	21.89	21.65	23.50		
10		1	LOW	64QAM	21.80	21.92	21.79	21.69	22.19	23.50	
			MID	64QAM	21.85	21.71	21.84	21.68	22.23	23.50	
			HIGH	64QAM	21.92	22.25	21.81	21.75	21.80	23.50	
		25	LOW	64QAM	20.56	20.79	20.82	20.99	20.72	22.50	
	MID		64QAM	20.64	20.71	20.76	20.55	20.69	22.50		
	HIGH		64QAM	20.61	20.92	20.66	20.83	20.80	22.50		
50	LOW	64QAM	20.63	20.93	20.95	20.83	20.77	22.50			

LTE B41-DSI2&3 -Ant.3										
Bandwidth (MHz)	RB Size	RB offset	Modulation	39725	40160	40620	41080	41515	Tune-up power(dBm)	
15	1	LOW	QPSK	23.55	23.72	23.53	23.77	23.77	25.50	
		MID	QPSK	23.52	23.82	23.71	23.92	23.68	25.50	
		HIGH	QPSK	23.59	23.58	23.83	23.65	23.79	25.50	
	36	LOW	QPSK	22.75	22.97	22.87	22.93	22.60	24.50	
		MID	QPSK	22.71	22.89	22.76	22.63	22.77	24.50	
		HIGH	QPSK	22.70	22.77	22.68	22.77	22.61	24.50	
	75	LOW	QPSK	22.52	22.76	22.72	22.80	22.78	24.50	
	15	1	LOW	Q16	22.88	22.73	22.80	22.76	23.20	24.50
			MID	Q16	22.69	22.68	22.69	22.77	23.20	24.50
HIGH			Q16	22.84	22.97	22.86	23.01	22.86	24.50	
36		LOW	Q16	21.75	21.80	21.69	21.80	21.75	23.50	
		MID	Q16	21.54	21.68	21.64	21.58	21.65	23.50	
		HIGH	Q16	21.53	21.85	21.74	21.77	21.66	23.50	
75		LOW	Q16	21.72	21.88	21.70	21.90	21.54	23.50	
15		1	LOW	64QAM	21.70	21.89	21.80	21.67	22.42	23.50
			MID	64QAM	22.03	21.70	21.70	21.78	22.24	23.50
	HIGH		64QAM	21.66	22.07	21.84	21.88	21.98	23.50	
	36	LOW	64QAM	20.53	20.83	20.70	21.00	20.67	22.50	
		MID	64QAM	20.77	20.62	20.54	20.61	20.53	22.50	
		HIGH	64QAM	20.66	20.95	20.74	20.66	20.71	22.50	
	75	LOW	64QAM	20.72	21.13	20.79	20.87	20.65	22.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	39750	40185	40620	41055	41490	Tune-up power(dBm)
	20	1	LOW	QPSK	23.69	23.75	23.67	23.73	23.65	25.50
MID			QPSK	23.66	23.67	23.74	23.82	23.72	25.50	
HIGH			QPSK	23.59	23.70	23.74	23.61	23.54	25.50	
50		LOW	QPSK	22.74	22.90	22.84	22.82	22.70	24.50	
		MID	QPSK	22.66	22.83	22.79	22.71	22.72	24.50	
		HIGH	QPSK	22.64	22.64	22.67	22.78	22.67	24.50	
100	LOW	QPSK	22.58	22.79	22.69	22.66	22.84	24.50		
20	1	LOW	Q16	22.82	22.75	22.75	22.80	23.23	24.50	
		MID	Q16	22.82	22.73	22.67	22.84	23.24	24.50	
		HIGH	Q16	22.69	22.87	22.73	22.91	22.92	24.50	
	50	LOW	Q16	21.60	21.68	21.82	21.78	21.70	23.50	
		MID	Q16	21.58	21.67	21.68	21.59	21.69	23.50	
		HIGH	Q16	21.53	21.77	21.79	21.81	21.68	23.50	
100	LOW	Q16	21.56	21.85	21.81	21.90	21.68	23.50		
20	1	LOW	64QAM	21.72	21.80	21.68	21.75	22.31	23.50	
		MID	64QAM	21.89	21.64	21.72	21.72	22.33	23.50	
		HIGH	64QAM	21.80	22.11	21.72	21.79	21.94	23.50	
	50	LOW	64QAM	20.63	20.70	20.84	20.88	20.55	22.50	
		MID	64QAM	20.51	20.58	20.64	20.70	20.61	22.50	
		HIGH	64QAM	20.50	20.89	20.78	20.78	20.72	22.50	
	100	LOW	64QAM	20.51	21.02	20.91	20.91	20.55	22.50	

LTE B41-DSI4-Ant.3										
Bandwidth (MHz)	RB Size	RB offset	Modulation	39675	40110	40620	41130	41565	Tune-up power(dBm)	
5	1	LOW	QPSK	20.85	21.08	21.35	21.45	21.58	22.50	
		MID	QPSK	21.26	21.37	21.31	21.50	21.67	22.50	
		HIGH	QPSK	20.90	21.38	21.35	21.42	21.39	22.50	
	12	LOW	QPSK	20.99	21.55	21.18	21.19	21.51	22.50	
		MID	QPSK	20.86	21.40	21.21	21.13	21.67	22.50	
		HIGH	QPSK	21.22	21.33	21.25	21.05	21.65	22.50	
	25	LOW	QPSK	20.99	21.28	21.31	21.10	21.50	22.50	
	5	1	LOW	Q16	21.45	21.53	21.51	21.44	21.69	22.50
			MID	Q16	21.75	21.38	21.72	21.45	21.40	22.50
HIGH			Q16	21.62	21.28	21.75	21.52	21.66	22.50	
12		LOW	Q16	21.05	21.08	21.26	21.26	21.39	22.50	
		MID	Q16	21.07	21.07	21.11	21.02	21.45	22.50	
		HIGH	Q16	21.05	21.18	21.35	20.94	21.28	22.50	
25		LOW	Q16	21.21	21.13	21.19	21.08	21.63	22.50	
5		1	LOW	64QAM	21.57	21.36	21.48	21.68	21.92	22.50
			MID	64QAM	21.63	21.38	21.42	21.62	21.67	22.50
	HIGH		64QAM	21.59	21.63	21.54	21.42	21.82	22.50	
	12	LOW	64QAM	21.19	21.05	21.19	21.18	21.49	22.50	
		MID	64QAM	21.26	21.11	20.98	21.25	21.66	22.50	
		HIGH	64QAM	21.16	20.97	21.26	21.25	21.32	22.50	
	25	LOW	64QAM	21.15	20.98	21.31	21.06	21.48	22.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	39700	40135	40620	41105	41540	Tune-up power(dBm)
	10	1	LOW	QPSK	20.91	21.06	21.30	21.43	21.68	22.50
MID			QPSK	21.09	21.28	21.50	21.60	21.51	22.50	
HIGH			QPSK	21.11	21.46	21.24	21.58	21.44	22.50	
25		LOW	QPSK	21.14	21.31	21.27	21.40	21.45	22.50	
		MID	QPSK	21.12	21.26	21.27	21.14	21.63	22.50	
		HIGH	QPSK	20.98	21.33	21.38	21.11	21.44	22.50	
50	LOW	QPSK	21.13	21.36	21.26	21.18	21.56	22.50		
10	1	LOW	Q16	21.55	21.71	21.55	21.55	21.80	22.50	
		MID	Q16	21.49	21.15	21.57	21.51	21.60	22.50	
		HIGH	Q16	21.46	21.35	21.50	21.46	21.55	22.50	
	25	LOW	Q16	21.10	21.25	21.25	21.07	21.51	22.50	
		MID	Q16	21.22	21.03	21.07	21.02	21.66	22.50	
		HIGH	Q16	21.05	21.18	21.25	21.02	21.38	22.50	
50	LOW	Q16	21.11	21.14	21.02	20.91	21.35	22.50		
10	1	LOW	64QAM	21.55	21.34	21.62	21.61	21.68	22.50	
		MID	64QAM	21.69	21.27	21.46	21.39	21.70	22.50	
		HIGH	64QAM	21.68	21.59	21.64	21.42	21.77	22.50	
	25	LOW	64QAM	21.13	21.17	21.21	21.28	21.41	22.50	
		MID	64QAM	21.02	21.00	21.15	21.37	21.62	22.50	
		HIGH	64QAM	21.05	20.86	21.17	21.10	21.33	22.50	
50	LOW	64QAM	21.17	21.02	21.35	21.02	21.50	22.50		

LTE B41-DSI4-Ant.3										
Bandwidth (MHz)	RB Size	RB offset	Modulation	39725	40160	40620	41080	41515	Tune-up power(dBm)	
15	1	LOW	QPSK	20.91	21.28	21.30	21.30	21.60	22.50	
		MID	QPSK	21.11	21.52	21.29	21.52	21.71	22.50	
		HIGH	QPSK	20.94	21.39	21.33	21.44	21.40	22.50	
	36	LOW	QPSK	20.99	21.34	21.33	21.29	21.66	22.50	
		MID	QPSK	20.90	21.16	21.28	21.16	21.67	22.50	
		HIGH	QPSK	21.19	21.24	21.14	21.29	21.57	22.50	
	75	LOW	QPSK	21.08	21.24	21.23	21.09	21.65	22.50	
	15	1	LOW	Q16	21.49	21.74	21.58	21.60	21.80	22.50
			MID	Q16	21.70	21.37	21.63	21.38	21.52	22.50
HIGH			Q16	21.53	21.46	21.63	21.26	21.73	22.50	
36		LOW	Q16	21.03	21.08	21.11	21.24	21.53	22.50	
		MID	Q16	20.99	20.93	21.26	21.07	21.51	22.50	
		HIGH	Q16	21.17	21.18	21.24	21.00	21.31	22.50	
75		LOW	Q16	21.08	21.04	21.20	21.08	21.51	22.50	
15		1	LOW	64QAM	21.42	21.52	21.65	21.61	21.68	22.50
			MID	64QAM	21.60	21.36	21.38	21.63	21.65	22.50
	HIGH		64QAM	21.65	21.37	21.47	21.36	21.77	22.50	
	36	LOW	64QAM	21.16	21.13	21.28	21.24	21.52	22.50	
		MID	64QAM	21.27	21.13	21.18	21.28	21.56	22.50	
		HIGH	64QAM	21.19	20.96	21.16	21.17	21.38	22.50	
	75	LOW	64QAM	21.13	21.14	21.40	20.90	21.64	22.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	39750	40185	40620	41055	41490	Tune-up power(dBm)
	20	1	LOW	QPSK	21.04	21.19	21.31	21.34	21.74	22.50
MID			QPSK	20.96	21.52	21.35	21.50	21.63	22.50	
HIGH			QPSK	21.07	21.31	21.38	21.44	21.37	22.50	
50		LOW	QPSK	21.02	21.42	21.36	21.33	21.56	22.50	
		MID	QPSK	21.04	21.28	21.36	21.17	21.58	22.50	
		HIGH	QPSK	21.06	21.24	21.24	21.18	21.55	22.50	
100	LOW	QPSK	21.01	21.24	21.27	21.15	21.53	22.50		
20	1	LOW	Q16	21.54	21.59	21.54	21.50	21.89	22.50	
		MID	Q16	21.63	21.29	21.51	21.44	21.67	22.50	
		HIGH	Q16	21.50	21.48	21.55	21.40	21.65	22.50	
	50	LOW	Q16	21.12	21.13	21.20	21.20	21.56	22.50	
		MID	Q16	21.07	21.08	21.20	21.07	21.58	22.50	
		HIGH	Q16	21.15	21.11	21.23	21.08	21.46	22.50	
100	LOW	Q16	21.06	21.03	21.17	21.06	21.46	22.50		
20	1	LOW	64QAM	21.47	21.49	21.54	21.64	21.82	22.50	
		MID	64QAM	21.70	21.32	21.48	21.49	21.78	22.50	
		HIGH	64QAM	21.65	21.50	21.55	21.40	21.77	22.50	
	50	LOW	64QAM	21.19	21.18	21.14	21.24	21.46	22.50	
		MID	64QAM	21.13	21.02	21.08	21.22	21.56	22.50	
		HIGH	64QAM	21.13	20.91	21.24	21.18	21.37	22.50	
	100	LOW	64QAM	21.07	21.04	21.27	20.97	21.50	22.50	

LTE B41-Full Power -Ant.1										
Bandwidth	RB Size	RB offset	Modulation	39675	40110	40620	41130	41565	Tune-up power(dBm)	
5	1	LOW	QPSK	23.99	23.77	24.09	23.78	24.12	25.50	
		MID	QPSK	23.79	23.84	23.91	23.81	24.14	25.50	
		HIGH	QPSK	23.72	24.02	24.00	24.13	23.99	25.50	
	12	LOW	QPSK	22.74	23.12	23.06	23.23	23.17	24.50	
		MID	QPSK	22.93	22.85	23.11	22.83	23.02	24.50	
		HIGH	QPSK	22.86	23.24	23.10	22.82	22.76	24.50	
	25	LOW	QPSK	22.78	22.92	22.80	23.04	23.05	24.50	
	5	1	LOW	Q16	22.83	23.41	23.54	23.55	23.52	24.50
			MID	Q16	22.87	23.59	23.69	23.69	23.36	24.50
HIGH			Q16	22.91	23.50	23.64	23.61	23.07	24.50	
12		LOW	Q16	21.70	22.04	22.15	22.06	21.98	23.50	
		MID	Q16	21.92	22.24	21.92	22.24	22.02	23.50	
		HIGH	Q16	21.81	22.13	22.13	22.26	21.91	23.50	
25		LOW	Q16	21.88	21.82	21.84	21.92	22.04	23.50	
5		1	LOW	64QAM	21.88	22.37	22.24	22.35	22.35	23.50
			MID	64QAM	21.95	22.78	22.54	22.81	21.99	23.50
	HIGH		64QAM	22.10	22.43	22.40	22.51	22.18	23.50	
	12	LOW	64QAM	20.80	21.10	21.00	21.09	20.99	22.50	
		MID	64QAM	20.95	20.95	21.05	21.43	21.01	22.50	
		HIGH	64QAM	20.90	21.05	21.06	21.35	20.96	22.50	
	25	LOW	64QAM	20.84	21.23	21.05	20.82	21.00	22.50	
	Bandwidth	RB Size	RB offset	Modulation	39700	40135	40620	41105	41540	Tune-up power(dBm)
	10	1	LOW	QPSK	23.82	23.73	23.84	23.84	24.27	25.50
MID			QPSK	23.75	23.90	23.95	23.89	24.17	25.50	
HIGH			QPSK	23.90	24.04	24.04	24.30	23.83	25.50	
25		LOW	QPSK	22.90	23.31	23.24	23.33	22.97	24.50	
		MID	QPSK	22.85	22.86	23.11	23.03	23.00	24.50	
		HIGH	QPSK	22.74	22.94	23.13	22.99	22.93	24.50	
50		LOW	QPSK	22.76	22.76	23.04	23.00	22.94	24.50	
10		1	LOW	Q16	22.82	23.41	23.54	23.39	23.41	24.50
			MID	Q16	22.90	23.79	23.89	23.49	23.08	24.50
	HIGH		Q16	22.76	23.41	23.64	23.42	23.02	24.50	
	25	LOW	Q16	21.81	22.06	22.17	21.90	21.94	23.50	
		MID	Q16	21.81	22.18	21.94	22.32	21.93	23.50	
		HIGH	Q16	21.86	22.24	21.91	22.17	21.73	23.50	
	50	LOW	Q16	21.83	21.85	21.91	21.97	21.89	23.50	
	10	1	LOW	64QAM	21.90	22.37	22.46	22.52	22.33	23.50
			MID	64QAM	21.83	22.78	22.66	22.64	22.10	23.50
HIGH			64QAM	22.07	22.48	22.45	22.70	22.19	23.50	
25		LOW	64QAM	20.84	21.06	21.15	20.94	21.05	22.50	
		MID	64QAM	20.88	21.05	21.25	21.32	20.80	22.50	
		HIGH	64QAM	20.67	21.10	21.21	21.20	20.75	22.50	
50		LOW	64QAM	21.07	21.24	20.98	20.93	20.86	22.50	

LTE B41-Full Power -Ant.1										
Bandwidth (MHz)	RB Size	RB offset	Modulation	39725	40160	40620	41080	41515	Tune-up power(dBm)	
15	1	LOW	QPSK	23.91	23.80	24.07	23.81	24.14	25.50	
		MID	QPSK	23.89	23.98	23.94	23.80	24.07	25.50	
		HIGH	QPSK	23.91	24.07	24.12	24.39	23.89	25.50	
	36	LOW	QPSK	22.92	23.28	23.00	23.10	23.02	24.50	
		MID	QPSK	22.66	23.04	22.99	23.09	23.00	24.50	
		HIGH	QPSK	22.70	22.99	23.07	23.08	22.77	24.50	
	75	LOW	QPSK	22.91	22.87	22.87	22.93	23.08	24.50	
	15	1	LOW	Q16	22.80	23.39	23.50	23.30	23.35	24.50
			MID	Q16	22.66	23.68	23.84	23.55	23.25	24.50
HIGH			Q16	22.88	23.37	23.61	23.41	23.15	24.50	
36		LOW	Q16	21.67	22.15	22.27	21.96	21.93	23.50	
		MID	Q16	21.81	22.08	22.02	22.12	21.83	23.50	
		HIGH	Q16	21.67	22.21	22.01	22.06	21.71	23.50	
75		LOW	Q16	21.93	21.99	21.80	21.90	21.95	23.50	
15		1	LOW	64QAM	21.86	22.62	22.32	22.36	22.31	23.50
			MID	64QAM	22.03	22.63	22.73	22.85	21.96	23.50
	HIGH		64QAM	22.13	22.24	22.44	22.50	22.12	23.50	
	36	LOW	64QAM	20.83	21.11	21.13	20.89	20.85	22.50	
		MID	64QAM	20.97	20.96	21.32	21.47	20.91	22.50	
		HIGH	64QAM	20.83	21.04	21.25	21.42	20.86	22.50	
	75	LOW	64QAM	21.07	21.24	21.07	21.06	20.99	22.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	39750	40185	40620	41055	41490	Tune-up power(dBm)
	20	1	LOW	QPSK	23.94	23.84	23.97	23.71	24.26	25.50
MID			QPSK	23.88	23.98	23.95	23.87	24.08	25.50	
HIGH			QPSK	23.80	24.14	24.03	24.28	23.90	25.50	
50		LOW	QPSK	22.82	23.18	23.09	23.20	23.03	24.50	
		MID	QPSK	22.80	23.00	23.07	22.96	23.13	24.50	
		HIGH	QPSK	22.76	23.09	23.03	22.96	22.87	24.50	
100		LOW	QPSK	22.83	22.90	22.91	22.99	22.97	24.50	
20		1	LOW	Q16	22.75	23.45	23.47	23.41	23.40	24.50
			MID	Q16	22.80	23.70	23.74	23.59	23.21	24.50
	HIGH		Q16	22.86	23.40	23.51	23.52	23.07	24.50	
	50	LOW	Q16	21.82	22.08	22.19	21.96	22.02	23.50	
		MID	Q16	21.84	22.11	22.06	22.19	21.96	23.50	
		HIGH	Q16	21.78	22.09	22.06	22.21	21.86	23.50	
	100	LOW	Q16	21.84	21.96	21.91	21.91	21.95	23.50	
	20	1	LOW	64QAM	21.76	22.47	22.35	22.44	22.33	23.50
			MID	64QAM	21.88	22.77	22.63	22.72	22.06	23.50
HIGH			64QAM	22.00	22.37	22.37	22.60	22.18	23.50	
50		LOW	64QAM	20.94	21.19	21.06	20.99	20.96	22.50	
		MID	64QAM	20.84	20.91	21.18	21.34	20.94	22.50	
		HIGH	64QAM	20.78	21.06	21.21	21.28	20.87	22.50	
100		LOW	64QAM	20.99	21.11	21.05	20.95	20.85	22.50	

LTE B41-DS1&2 -Ant.1										
Bandwidth	RB Size	RB offset	Modulation	39675	40110	40620	41130	41565	Tune-up power(dBm)	
5	1	LOW	QPSK	23.99	23.77	24.09	23.78	24.12	25.50	
		MID	QPSK	23.79	23.84	23.91	23.81	24.14	25.50	
		HIGH	QPSK	23.72	24.02	24.00	24.13	23.99	25.50	
	12	LOW	QPSK	22.74	23.12	23.06	23.23	23.17	24.50	
		MID	QPSK	22.93	22.85	23.11	22.83	23.02	24.50	
		HIGH	QPSK	22.86	23.24	23.10	22.82	22.76	24.50	
	25	LOW	QPSK	22.78	22.92	22.80	23.04	23.05	24.50	
	5	1	LOW	Q16	22.83	23.41	23.54	23.55	23.52	24.50
			MID	Q16	22.87	23.59	23.69	23.69	23.36	24.50
HIGH			Q16	22.91	23.50	23.64	23.61	23.07	24.50	
12		LOW	Q16	21.70	22.04	22.15	22.06	21.98	23.50	
		MID	Q16	21.92	22.24	21.92	22.24	22.02	23.50	
		HIGH	Q16	21.81	22.13	22.13	22.26	21.91	23.50	
25		LOW	Q16	21.88	21.82	21.84	21.92	22.04	23.50	
5		1	LOW	64QAM	21.88	22.37	22.24	22.35	22.35	23.50
			MID	64QAM	21.95	22.78	22.54	22.81	21.99	23.50
	HIGH		64QAM	22.10	22.43	22.40	22.51	22.18	23.50	
	12	LOW	64QAM	20.80	21.10	21.00	21.09	20.99	22.50	
		MID	64QAM	20.95	20.95	21.05	21.43	21.01	22.50	
		HIGH	64QAM	20.90	21.05	21.06	21.35	20.96	22.50	
	25	LOW	64QAM	20.84	21.23	21.05	20.82	21.00	22.50	
	Bandwidth	RB Size	RB offset	Modulation	39700	40135	40620	41105	41540	Tune-up power(dBm)
	10	1	LOW	QPSK	23.82	23.73	23.84	23.84	24.27	25.50
MID			QPSK	23.75	23.90	23.95	23.89	24.17	25.50	
HIGH			QPSK	23.90	24.04	24.04	24.30	23.83	25.50	
25		LOW	QPSK	22.90	23.31	23.24	23.33	22.97	24.50	
		MID	QPSK	22.85	22.86	23.11	23.03	23.00	24.50	
		HIGH	QPSK	22.74	22.94	23.13	22.99	22.93	24.50	
50	LOW	QPSK	22.76	22.76	23.04	23.00	22.94	24.50		
10	1	LOW	Q16	22.82	23.41	23.54	23.39	23.41	24.50	
		MID	Q16	22.90	23.79	23.89	23.49	23.08	24.50	
		HIGH	Q16	22.76	23.41	23.64	23.42	23.02	24.50	
	25	LOW	Q16	21.81	22.06	22.17	21.90	21.94	23.50	
		MID	Q16	21.81	22.18	21.94	22.32	21.93	23.50	
		HIGH	Q16	21.86	22.24	21.91	22.17	21.73	23.50	
50	LOW	Q16	21.83	21.85	21.91	21.97	21.89	23.50		
10	1	LOW	64QAM	21.90	22.37	22.46	22.52	22.33	23.50	
		MID	64QAM	21.83	22.78	22.66	22.64	22.10	23.50	
		HIGH	64QAM	22.07	22.48	22.45	22.70	22.19	23.50	
	25	LOW	64QAM	20.84	21.06	21.15	20.94	21.05	22.50	
		MID	64QAM	20.88	21.05	21.25	21.32	20.80	22.50	
		HIGH	64QAM	20.67	21.10	21.21	21.20	20.75	22.50	
50	LOW	64QAM	21.07	21.24	20.98	20.93	20.86	22.50		

LTE B41-DS1&2 -Ant.1										
Bandwidth (MHz)	RB Size	RB offset	Modulation	39725	40160	40620	41080	41515	Tune-up power(dBm)	
15	1	LOW	QPSK	23.91	23.80	24.07	23.81	24.14	25.50	
		MID	QPSK	23.89	23.98	23.94	23.80	24.07	25.50	
		HIGH	QPSK	23.91	24.07	24.12	24.39	23.89	25.50	
	36	LOW	QPSK	22.92	23.28	23.00	23.10	23.02	24.50	
		MID	QPSK	22.66	23.04	22.99	23.09	23.00	24.50	
		HIGH	QPSK	22.70	22.99	23.07	23.08	22.77	24.50	
	75	LOW	QPSK	22.91	22.87	22.87	22.93	23.08	24.50	
	15	1	LOW	Q16	22.80	23.39	23.50	23.30	23.35	24.50
			MID	Q16	22.66	23.68	23.84	23.55	23.25	24.50
HIGH			Q16	22.88	23.37	23.61	23.41	23.15	24.50	
36		LOW	Q16	21.67	22.15	22.27	21.96	21.93	23.50	
		MID	Q16	21.81	22.08	22.02	22.12	21.83	23.50	
		HIGH	Q16	21.67	22.21	22.01	22.06	21.71	23.50	
75		LOW	Q16	21.93	21.99	21.80	21.90	21.95	23.50	
15		1	LOW	64QAM	21.86	22.62	22.32	22.36	22.31	23.50
			MID	64QAM	22.03	22.63	22.73	22.85	21.96	23.50
	HIGH		64QAM	22.13	22.24	22.44	22.50	22.12	23.50	
	36	LOW	64QAM	20.83	21.11	21.13	20.89	20.85	22.50	
		MID	64QAM	20.97	20.96	21.32	21.47	20.91	22.50	
		HIGH	64QAM	20.83	21.04	21.25	21.42	20.86	22.50	
	75	LOW	64QAM	21.07	21.24	21.07	21.06	20.99	22.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	39750	40185	40620	41055	41490	Tune-up power(dBm)
	20	1	LOW	QPSK	23.94	23.84	23.97	23.71	24.26	25.50
MID			QPSK	23.88	23.98	23.95	23.87	24.08	25.50	
HIGH			QPSK	23.80	24.14	24.03	24.28	23.90	25.50	
50		LOW	QPSK	22.82	23.18	23.09	23.20	23.03	24.50	
		MID	QPSK	22.80	23.00	23.07	22.96	23.13	24.50	
		HIGH	QPSK	22.76	23.09	23.03	22.96	22.87	24.50	
100		LOW	QPSK	22.83	22.90	22.91	22.99	22.97	24.50	
20		1	LOW	Q16	22.75	23.45	23.47	23.41	23.40	24.50
			MID	Q16	22.80	23.70	23.74	23.59	23.21	24.50
	HIGH		Q16	22.86	23.40	23.51	23.52	23.07	24.50	
	50	LOW	Q16	21.82	22.08	22.19	21.96	22.02	23.50	
		MID	Q16	21.84	22.11	22.06	22.19	21.96	23.50	
		HIGH	Q16	21.78	22.09	22.06	22.21	21.86	23.50	
	100	LOW	Q16	21.84	21.96	21.91	21.91	21.95	23.50	
	20	1	LOW	64QAM	21.76	22.47	22.35	22.44	22.33	23.50
			MID	64QAM	21.88	22.77	22.63	22.72	22.06	23.50
HIGH			64QAM	22.00	22.37	22.37	22.60	22.18	23.50	
50		LOW	64QAM	20.94	21.19	21.06	20.99	20.96	22.50	
		MID	64QAM	20.84	20.91	21.18	21.34	20.94	22.50	
		HIGH	64QAM	20.78	21.06	21.21	21.28	20.87	22.50	
100		LOW	64QAM	20.99	21.11	21.05	20.95	20.85	22.50	

LTE B41-DSI3&4 -Ant.1										
Bandwidth	RB Size	RB offset	Modulation	39675	40110	40620	41130	41565	Tune-up power(dBm)	
5	1	LOW	QPSK	23.75	24.26	24.21	24.31	24.38	24.50	
		MID	QPSK	24.08	23.90	23.84	23.86	24.31	24.50	
		HIGH	QPSK	24.17	23.98	24.16	23.81	24.05	24.50	
	12	LOW	QPSK	23.19	23.66	23.56	23.56	23.42	24.50	
		MID	QPSK	23.49	23.62	23.44	23.75	23.41	24.50	
		HIGH	QPSK	23.44	23.71	23.46	23.65	23.65	24.50	
	25	LOW	QPSK	23.30	23.66	23.43	23.65	23.53	24.50	
	5	1	LOW	Q16	23.82	23.69	23.83	23.83	23.67	24.50
			MID	Q16	24.15	23.71	23.75	23.59	23.84	24.50
HIGH			Q16	24.09	23.94	23.74	23.88	23.64	24.50	
12		LOW	Q16	22.17	22.60	22.54	22.69	22.66	23.50	
		MID	Q16	22.41	22.84	22.83	22.75	22.58	23.50	
		HIGH	Q16	22.57	22.48	22.36	22.57	22.46	23.50	
25		LOW	Q16	22.44	22.33	22.58	22.39	22.54	23.50	
5		1	LOW	64QAM	22.63	22.46	22.67	22.61	22.85	23.50
			MID	64QAM	23.07	22.88	22.72	22.89	22.94	23.50
	HIGH		64QAM	22.90	22.94	22.64	22.84	22.62	23.50	
	12	LOW	64QAM	21.23	21.52	21.27	21.74	21.43	22.50	
		MID	64QAM	21.52	21.55	21.76	21.40	21.57	22.50	
		HIGH	64QAM	21.36	21.56	21.55	21.49	21.75	22.50	
	25	LOW	64QAM	21.14	21.17	21.37	21.45	21.61	22.50	
	Bandwidth	RB Size	RB offset	Modulation	39700	40135	40620	41105	41540	Tune-up power(dBm)
	10	1	LOW	QPSK	23.84	24.29	24.14	24.29	24.40	24.50
MID			QPSK	23.96	23.91	24.13	23.88	24.12	24.50	
HIGH			QPSK	24.05	24.06	24.05	23.84	24.00	24.50	
25		LOW	QPSK	23.25	23.54	23.65	23.52	23.45	24.50	
		MID	QPSK	23.49	23.76	23.51	23.51	23.47	24.50	
		HIGH	QPSK	23.29	23.70	23.67	23.54	23.74	24.50	
50		LOW	QPSK	23.23	23.71	23.66	23.62	23.52	24.50	
10		1	LOW	Q16	23.96	23.55	23.53	23.84	23.73	24.50
			MID	Q16	24.05	23.90	23.81	23.50	23.68	24.50
	HIGH		Q16	23.89	23.89	23.81	23.88	23.46	24.50	
	25	LOW	Q16	22.33	22.65	22.48	22.65	22.39	23.50	
		MID	Q16	22.52	22.68	22.63	22.67	22.53	23.50	
		HIGH	Q16	22.36	22.68	22.41	22.52	22.47	23.50	
	50	LOW	Q16	22.42	22.34	22.38	22.49	22.66	23.50	
	10	1	LOW	64QAM	22.73	22.38	22.76	22.56	22.59	23.50
			MID	64QAM	22.95	22.77	22.79	22.80	22.69	23.50
HIGH			64QAM	22.77	23.03	22.48	22.86	22.77	23.50	
25		LOW	64QAM	21.47	21.43	21.36	21.66	21.67	22.50	
		MID	64QAM	21.38	21.48	21.79	21.54	21.39	22.50	
		HIGH	64QAM	21.44	21.65	21.62	21.42	21.52	22.50	
50		LOW	64QAM	21.25	21.17	21.38	21.23	21.48	22.50	

LTE B41-DSI3&4 -Ant.1										
Bandwidth (MHz)	RB Size	RB offset	Modulation	39725	40160	40620	41080	41515	Tune-up power(dBm)	
15	1	LOW	QPSK	23.86	24.25	24.11	24.24	24.30	24.50	
		MID	QPSK	23.95	23.89	23.97	23.75	24.34	24.50	
		HIGH	QPSK	24.08	23.86	24.03	23.84	24.04	24.50	
	36	LOW	QPSK	23.29	23.39	23.42	23.69	23.44	24.50	
		MID	QPSK	23.37	23.58	23.51	23.57	23.38	24.50	
		HIGH	QPSK	23.41	23.61	23.61	23.80	23.60	24.50	
	75	LOW	QPSK	23.35	23.54	23.55	23.65	23.61	24.50	
	15	1	LOW	Q16	23.69	23.43	23.79	23.70	23.73	24.50
			MID	Q16	24.02	23.71	23.66	23.72	23.80	24.50
HIGH			Q16	24.02	24.00	23.77	24.03	23.57	24.50	
36		LOW	Q16	22.26	22.52	22.42	22.74	22.67	23.50	
		MID	Q16	22.37	22.74	22.71	22.54	22.56	23.50	
		HIGH	Q16	22.58	22.68	22.50	22.58	22.54	23.50	
75		LOW	Q16	22.47	22.28	22.49	22.34	22.52	23.50	
15		1	LOW	64QAM	22.69	22.40	22.90	22.48	22.73	23.50
			MID	64QAM	22.82	22.95	22.76	22.87	22.93	23.50
	HIGH		64QAM	22.76	23.12	22.43	22.93	22.77	23.50	
	36	LOW	64QAM	21.30	21.43	21.24	21.80	21.45	22.50	
		MID	64QAM	21.53	21.44	21.68	21.56	21.35	22.50	
		HIGH	64QAM	21.38	21.61	21.51	21.34	21.64	22.50	
	75	LOW	64QAM	21.10	21.18	21.54	21.24	21.58	22.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	39750	40185	40620	41055	41490	Tune-up power(dBm)
	20	1	LOW	QPSK	23.91	24.15	24.04	24.18	24.26	24.50
MID			QPSK	24.00	23.97	24.12	23.90	24.22	24.50	
HIGH			QPSK	23.93	23.94	24.08	23.96	24.04	24.50	
50		LOW	QPSK	23.38	23.54	23.56	23.63	23.55	24.50	
		MID	QPSK	23.35	23.64	23.62	23.64	23.53	24.50	
		HIGH	QPSK	23.40	23.63	23.59	23.67	23.62	24.50	
100		LOW	QPSK	23.38	23.66	23.53	23.64	23.57	24.50	
20		1	LOW	Q16	23.82	23.58	23.64	23.72	23.80	24.50
			MID	Q16	23.99	23.76	23.72	23.65	23.72	24.50
	HIGH		Q16	23.89	23.86	23.71	23.92	23.58	24.50	
	50	LOW	Q16	22.39	22.60	22.54	22.59	22.53	23.50	
		MID	Q16	22.41	22.70	22.58	22.63	22.52	23.50	
		HIGH	Q16	22.43	22.55	22.53	22.46	22.54	23.50	
	100	LOW	Q16	22.38	22.38	22.42	22.38	22.55	23.50	
	20	1	LOW	64QAM	22.72	22.32	22.79	22.59	22.72	23.50
			MID	64QAM	22.92	22.81	22.77	22.76	22.81	23.50
HIGH			64QAM	22.86	23.03	22.58	22.78	22.70	23.50	
50		LOW	64QAM	21.37	21.49	21.39	21.72	21.58	22.50	
		MID	64QAM	21.48	21.50	21.69	21.51	21.48	22.50	
		HIGH	64QAM	21.33	21.54	21.57	21.35	21.61	22.50	
100		LOW	64QAM	21.23	21.16	21.50	21.35	21.62	22.50	

8.4.1 LTE Band7 Inter CA Output Power

LTE Uplink 2CA_Band 7-ANT3 Full power										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	Max. tune-up power (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
20850	21048	20	QPSK	1	High	0	Low	1	24.20	25.5
21100	21298	20	QPSK	1	High	0	Low	1	24.33	25.5
21350	21152	20	QPSK	1	Low	0	High	1	23.91	25.5

LTE Uplink 2CA_Band 7-ANT3 DSI1										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	Max. tune-up power (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
20850	21048	20	QPSK	1	High	0	Low	1	17.22	18.5
21100	21298	20	QPSK	1	High	0	Low	1	17.28	18.5
21350	21152	20	QPSK	1	Low	0	High	1	17.41	18.5

LTE Uplink 2CA_Band 7-ANT3 DSI2&3										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	Max. tune-up power (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
20850	21048	20	QPSK	1	High	0	Low	1	24.20	25.5
21100	21298	20	QPSK	1	High	0	Low	1	24.33	25.5
21350	21152	20	QPSK	1	Low	0	High	1	23.91	25.5

LTE Uplink 2CA_Band 7-ANT3 DSI4										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	Max. tune-up power (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
20850	21048	20	QPSK	1	High	0	Low	1	19.86	21
21100	21298	20	QPSK	1	High	0	Low	1	19.57	21
21350	21152	20	QPSK	1	Low	0	High	1	19.47	21

LTE Uplink 2CA_ Band 7-ANT1 Full power										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	Max. tune-up power (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
20850	21048	20	QPSK	1	High	0	Low	1	24.63	25.5
21100	21298	20	QPSK	1	High	0	Low	1	24.68	25.5
21350	21152	20	QPSK	1	Low	0	High	1	24.61	25.5

LTE Uplink 2CA_ Band 7-ANT1 DSI1&2										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	Max. tune-up power (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
20850	21048	20	QPSK	1	High	0	Low	1	24.63	25.5
21100	21298	20	QPSK	1	High	0	Low	1	24.68	25.5
21350	21152	20	QPSK	1	Low	0	High	1	24.61	25.5

LTE Uplink 2CA_ Band 7-ANT1 DSI3&4										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	Max. tune-up power (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
20850	21048	20	QPSK	1	High	0	Low	1	21.86	22.5
21100	21298	20	QPSK	1	High	0	Low	1	21.88	22.5
21350	21152	20	QPSK	1	Low	0	High	1	21.78	22.5

8.4.2 LTE Band38 Inter CA Output Power

LTE Uplink 2CA_Band 38-ANT3 Full power										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	Max. tune-up power (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
37850	38048	20	QPSK	1	High	0	Low	1	23.53	25.5
38099	37901	20	QPSK	1	Low	0	High	1	23.51	25.5
38150	37952	20	QPSK	1	Low	0	High	1	23.62	25.5

LTE Uplink 2CA_Band 38-ANT3 DSI1										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	Max. tune-up power (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
37850	38048	20	QPSK	1	High	0	Low	1	18.48	18.5
38099	37901	20	QPSK	1	Low	0	High	1	18.48	18.5
38150	37952	20	QPSK	1	Low	0	High	1	18.47	18.5

LTE Uplink 2CA_Band 38-ANT3 DSI2&3										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	Max. tune-up power (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
37850	38048	20	QPSK	1	High	0	Low	1	23.53	25.5
38099	37901	20	QPSK	1	Low	0	High	1	23.51	25.5
38150	37952	20	QPSK	1	Low	0	High	1	23.62	25.5

LTE Uplink 2CA_Band 38-ANT3 DSI4										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	Max. tune-up power (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
37850	38048	20	QPSK	1	High	0	Low	1	21.94	22
38099	37901	20	QPSK	1	Low	0	High	1	21.92	22
38150	37952	20	QPSK	1	Low	0	High	1	20.12	22

LTE Uplink 2CA_Band 38 ANT1-Full power										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	Max. tune-up power (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
37850	38048	20	QPSK	1	High	0	Low	1	24.31	25.5
38099	37901	20	QPSK	1	Low	0	High	1	24.33	25.5
38150	37952	20	QPSK	1	Low	0	High	1	24.19	25.5

LTE Uplink 2CA_Band 38 ANT1 DSI1&2										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	Max. tune-up power (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
37850	38048	20	QPSK	1	High	0	Low	1	24.31	25.5
38099	37901	20	QPSK	1	Low	0	High	1	24.33	25.5
38150	37952	20	QPSK	1	Low	0	High	1	24.19	25.5

LTE Uplink 2CA_Band 38 ANT1 DSI3&4										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	Max. tune-up power (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
37850	38048	20	QPSK	1	High	0	Low	1	23.91	24
38099	37901	20	QPSK	1	Low	0	High	1	23.93	24
38150	37952	20	QPSK	1	Low	0	High	1	23.79	24