

Appendix E

Conducted RF Output Power Table

Measurement of RF conducted Power	
1	Conducted Power of Main Antenna (Ant0)
2	Conducted Power of Main Antenna (Ant1)
3	Conducted Power of Main Antenna (Ant2)
4	Conducted Power of Main Antenna (Ant3)
5	Conducted Power of Main Antenna (Ant4)
6	Conducted Power of Main Antenna (Ant5)
7	Conducted Power of LTE Uplink CA
8	Conducted Power of LTE Down CA
9	Conducted Power of NR Antenna
9.1	Conducted Power of NR Antenna (Ant0)
9.2	Conducted Power of NR Antenna (Ant1)
9.3	Conducted Power of NR Antenna (Ant2)
9.4	Conducted Power of NR Antenna (Ant3)
9.5	Conducted Power of NR Antenna (Ant4)
9.6	Conducted Power of NR Antenna (Ant5)
9.7	Conducted Power of NR Antenna (Ant6)
9.8	Conducted Power of NR Antenna (Ant7)
9.9	Conducted Power of NR Antenna (Ant8)
10	Conducted Power of WiFi and Bluetooth
10.1	Conducted Power of WiFi
10.2	Conducted Power of Bluetooth

Measurement of RF conducted Power

1 Conducted Power of Main Antenna(Ant0)

1.1 Conducted Power of GSM

GSM 850 Ant0 Default&DS1&3&4&5										
Burst Output Power(dBm)					Tune up	Division Factors	Frame-Average Output Power(dBm)			Tune up
Channel		128	190	251			128	190	251	
GSM(GMSK)	GSM	31.77	31.80	31.81	33.50	-9.19	22.58	22.61	22.62	24.31
GPRS (GMSK)	1 TX Slot	31.92	31.90	31.99	33.50	-9.19	22.73	22.71	22.80	24.31
	2 TX Slots	29.31	29.35	29.28	30.50	-6.18	23.13	23.17	23.10	24.32
	3 TX Slots	27.28	27.31	27.31	28.70	-4.42	22.86	22.89	22.89	24.28
	4 TX Slots	25.69	25.83	25.77	27.50	-3.17	22.52	22.66	22.60	24.33
EGPRS (GMSK)	1 TX Slot	31.99	31.89	31.97	33.50	-9.19	22.80	22.70	22.78	24.31
	2 TX Slots	29.34	29.36	29.32	30.50	-6.18	23.16	23.18	23.14	24.32
	3 TX Slots	27.29	27.30	27.31	28.70	-4.42	22.87	22.88	22.89	24.28
	4 TX Slots	25.74	25.81	25.77	27.50	-3.17	22.57	22.64	22.60	24.33
EGPRS(8PSK)	1 TX Slot	26.14	26.24	26.25	27.50	-9.19	16.95	17.05	17.06	18.31
	2 TX Slots	23.37	23.28	23.33	24.50	-6.18	17.19	17.10	17.15	18.32
	3 TX Slots	21.83	21.90	21.87	22.70	-4.42	17.41	17.48	17.45	18.28
	4 TX Slots	20.25	20.27	20.16	21.50	-3.17	17.08	17.10	16.99	18.33

1.2 Conducted Power of WCDMA

WCDMA Band V Ant0 Default&DS1&3&4&5					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	23.47	23.50	23.41	25.00
	12.2kbps AMR	23.41	23.30	23.34	25.00
HSDPA	Subtest 1	23.00	22.93	22.91	24.00
	Subtest 2	23.01	23.02	23.07	24.00
	Subtest 3	22.41	22.54	22.44	23.50
	Subtest 4	22.54	22.31	22.52	23.50
HSUPA	Subtest 1	20.92	20.85	20.87	22.50
	Subtest 2	20.92	20.93	20.98	22.00
	Subtest 3	21.98	21.82	22.02	23.00
	Subtest 4	20.43	20.37	20.48	22.00
	Subtest 5	21.93	21.92	22.04	23.00
DC-HSDPA	Subtest 1	22.90	22.86	23.00	24.00
	Subtest 2	22.80	22.91	23.10	24.00
	Subtest 3	22.37	22.41	22.36	23.50
	Subtest 4	22.43	22.35	22.46	23.50
HSPA+	16QAM	20.90	20.83	20.92	22.00

1.3 Conducted Power of LTE

LTE Band 5 Ant0 Default&DS1&3&4&5				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20407	20525	20643		
1.4MHz	QPSK	1	0	23.83	23.79	23.85	25.50	
		1	2	23.71	23.84	23.80	25.50	
		1	5	23.74	23.75	23.95	25.50	
		3	0	23.78	23.82	23.78	25.50	
		3	2	23.76	23.84	23.79	25.50	
		3	3	23.75	23.87	23.83	25.50	
	16QAM	6	0	22.84	22.91	22.79	24.50	
		1	0	22.89	22.97	22.88	24.50	
		1	2	22.92	22.99	23.01	24.50	
		1	5	23.04	23.00	22.97	24.50	
		3	0	23.04	23.00	22.88	24.50	
		3	2	22.99	22.92	22.91	24.50	
	64QAM	3	3	22.98	22.98	22.92	24.50	
		6	0	21.90	22.04	22.07	23.50	
		1	0	22.01	21.92	22.06	23.50	
		1	2	22.01	22.00	21.98	23.50	
		1	5	22.06	22.06	21.99	23.50	
		3	0	22.07	22.01	21.98	23.50	
	3MHz	QPSK	3	2	22.09	22.04	21.99	23.50
			3	3	22.01	21.97	22.00	23.50
			6	0	21.03	21.03	21.11	22.50
1			0	23.99	23.87	23.95	25.50	
1			7	23.88	23.92	23.86	25.50	
1			14	23.87	23.95	23.99	25.50	
16QAM		8	0	23.02	22.99	22.93	24.50	
		8	4	22.99	23.04	22.99	24.50	
		8	7	23.01	23.05	23.06	24.50	
		15	0	22.89	23.04	22.92	24.50	
		1	0	23.00	23.02	23.03	24.50	
		1	7	22.98	22.99	23.13	24.50	
64QAM		1	14	23.09	23.09	22.99	24.50	
		8	0	22.19	22.13	22.12	23.50	
		8	4	22.11	22.08	22.09	23.50	
		8	7	22.13	22.19	22.02	23.50	
		15	0	22.08	22.19	22.14	23.50	
		1	0	22.06	22.13	22.12	23.50	
64QAM		1	7	22.14	22.14	22.03	23.50	
		1	14	22.13	22.10	22.13	23.50	
		8	0	21.10	21.17	21.18	22.50	
	8	4	21.19	21.18	21.18	22.50		
	8	7	21.20	21.21	21.23	22.50		
	15	0	21.16	21.15	21.19	22.50		

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	23.99	23.88	23.94	25.50
		1	13	23.80	23.97	23.86	25.50
		1	24	23.91	23.93	23.94	25.50
		12	0	22.97	22.94	22.91	24.50
		12	6	22.90	23.08	23.07	24.50
		12	13	23.03	23.11	23.02	24.50
		25	0	22.87	22.99	22.94	24.50
	16QAM	1	0	23.03	23.08	23.04	24.50
		1	13	23.00	22.98	23.08	24.50
		1	24	23.05	23.12	23.03	24.50
		12	0	22.10	22.06	22.05	23.50
		12	6	22.15	22.14	22.10	23.50
		12	13	22.13	22.15	22.06	23.50
		25	0	22.07	22.17	22.16	23.50
	64QAM	1	0	22.08	22.10	22.18	23.50
		1	13	22.13	22.21	22.12	23.50
		1	24	22.10	22.11	22.10	23.50
		12	0	21.17	21.23	21.14	22.50
		12	6	21.18	21.22	21.26	22.50
		12	13	21.25	21.24	21.20	22.50
		25	0	21.25	21.16	21.19	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	24.00	24.02	23.97	25.50
		1	25	23.86	23.89	23.92	25.50
		1	49	23.92	23.95	23.92	25.50
		25	0	23.01	23.12	22.94	24.50
		25	13	22.92	23.01	22.99	24.50
		25	25	22.97	23.02	23.04	24.50
		50	0	22.92	22.96	22.94	24.50
	16QAM	1	0	23.00	23.11	23.05	24.50
		1	25	23.08	22.99	23.10	24.50
		1	49	23.04	23.01	23.00	24.50
		25	0	22.19	22.14	22.07	23.50
		25	13	22.12	22.08	22.06	23.50
		25	25	22.11	22.08	22.08	23.50
		50	0	22.03	22.18	22.13	23.50
	64QAM	1	0	22.07	22.12	22.15	23.50
		1	25	22.12	22.17	22.12	23.50
		1	49	22.17	22.05	22.14	23.50
		25	0	21.16	21.22	21.15	22.50
		25	13	21.23	21.20	21.19	22.50
		25	25	21.25	21.20	21.16	22.50
		50	0	21.19	21.15	21.16	22.50

LTE Band 5 Ant0 Default&DS11&3&4&5 ENDC				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20407	20525	20643		
1.4MHz	QPSK	1	0	23.68	23.91	23.89	25.00	
		1	2	23.62	23.79	23.72	25.00	
		1	5	23.56	23.76	23.76	25.00	
		3	0	23.66	23.87	23.77	25.00	
		3	2	23.69	23.64	23.57	25.00	
		3	3	23.50	23.74	23.57	25.00	
	16QAM	6	0	22.65	22.80	22.77	24.00	
		1	0	22.51	22.95	22.69	24.00	
		1	2	22.79	22.82	22.80	24.00	
		1	5	22.64	22.67	22.83	24.00	
		3	0	22.60	22.78	22.83	24.00	
		3	2	22.70	22.78	22.80	24.00	
	64QAM	3	3	22.63	22.71	22.54	24.00	
		6	0	21.66	21.66	21.63	23.00	
		1	0	21.73	21.68	21.80	23.00	
		1	2	21.76	21.66	21.72	23.00	
		1	5	21.50	21.78	21.75	23.00	
		3	0	21.63	21.70	21.74	23.00	
	3MHz	QPSK	3	2	21.76	21.71	21.75	23.00
			3	3	21.52	21.62	21.64	23.00
			6	0	20.56	20.85	20.77	22.00
1			0	23.79	23.84	23.77	25.00	
1			7	23.50	23.71	23.62	25.00	
1			14	23.52	23.79	23.85	25.00	
16QAM		8	0	22.66	22.82	22.61	24.00	
		8	4	22.72	22.63	22.69	24.00	
		8	7	22.59	22.68	22.65	24.00	
		15	0	22.71	22.78	22.71	24.00	
		1	0	22.51	22.75	22.72	24.00	
		1	7	22.72	22.75	22.74	24.00	
64QAM	1	14	22.49	22.64	22.90	24.00		
	8	0	21.62	21.65	21.88	23.00		
	8	4	21.72	21.71	21.76	23.00		
	8	7	21.61	21.71	21.57	23.00		
	15	0	21.55	21.75	21.71	23.00		
	1	0	21.77	21.78	21.75	23.00		
64QAM	1	7	21.71	21.69	21.78	23.00		
	1	14	21.68	21.68	21.80	23.00		
	8	0	20.60	20.77	20.79	22.00		
	8	4	20.81	20.75	20.73	22.00		
	8	7	20.63	20.62	20.70	22.00		
	15	0	20.56	20.66	20.74	22.00		
	15	0	20.56	20.66	20.74	22.00		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	

				20425	20525	20625	
5MHz	QPSK	1	0	23.70	23.85	23.81	25.00
		1	13	23.63	23.75	23.77	25.00
		1	24	23.64	23.76	23.75	25.00
		12	0	22.83	22.95	22.66	24.00
		12	6	22.71	22.78	22.66	24.00
		12	13	22.65	22.68	22.68	24.00
		25	0	22.74	22.77	22.77	24.00
	16QAM	1	0	22.58	22.87	22.71	24.00
		1	13	22.83	22.73	22.70	24.00
		1	24	22.64	22.60	22.79	24.00
		12	0	21.73	21.78	21.89	23.00
		12	6	21.76	21.71	21.80	23.00
		12	13	21.62	21.81	21.62	23.00
		25	0	21.65	21.72	21.79	23.00
	64QAM	1	0	21.75	21.70	21.67	23.00
		1	13	21.72	21.66	21.87	23.00
		1	24	21.52	21.79	21.89	23.00
		12	0	20.66	20.75	20.69	22.00
		12	6	20.66	20.69	20.69	22.00
		12	13	20.65	20.65	20.72	22.00
		25	0	20.60	20.70	20.81	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	23.86	23.97	23.94	25.00
		1	25	23.67	23.85	23.80	25.00
		1	49	23.68	23.89	23.87	25.00
		25	0	22.85	22.97	22.77	24.00
		25	13	22.83	22.83	22.73	24.00
		25	25	22.67	22.81	22.71	24.00
		50	0	22.75	22.92	22.88	24.00
	16QAM	1	0	22.70	22.95	22.82	24.00
		1	25	22.86	22.83	22.89	24.00
		1	49	22.67	22.80	22.90	24.00
		25	0	21.76	21.82	21.90	23.00
		25	13	21.76	21.84	21.87	23.00
		25	25	21.67	21.84	21.74	23.00
		50	0	21.72	21.85	21.79	23.00
	64QAM	1	0	21.82	21.86	21.83	23.00
		1	25	21.81	21.77	21.90	23.00
		1	49	21.70	21.85	21.91	23.00
		25	0	20.77	20.87	20.82	22.00
		25	13	20.84	20.88	20.83	22.00
		25	25	20.72	20.82	20.83	22.00
		50	0	20.69	20.85	20.82	22.00

LTE FDD Band 12 Ant0 Default&DSI1&3&4&5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	23.23	23.25	23.27	25.00
		1	2	23.14	23.22	23.21	25.00
		1	5	23.24	23.11	23.28	25.00
		3	0	23.18	23.20	23.21	25.00
		3	2	23.17	23.29	23.19	25.00
		3	3	23.09	23.20	23.14	25.00
	16QAM	6	0	22.25	22.30	22.21	24.00
		1	0	22.37	22.31	22.29	24.00
		1	2	22.24	22.35	22.42	24.00
		1	5	22.35	22.34	22.34	24.00
		3	0	22.39	22.35	22.34	24.00
		3	2	22.44	22.38	22.28	24.00
	64QAM	3	3	22.42	22.33	22.30	24.00
		6	0	21.37	21.50	21.49	23.00
		1	0	21.37	21.33	21.53	23.00
		1	2	21.32	21.42	21.32	23.00
		1	5	21.44	21.43	21.44	23.00
		3	0	21.40	21.38	21.37	23.00
3MHz	QPSK	3	2	21.47	21.37	21.36	23.00
		3	3	21.40	21.44	21.40	23.00
		6	0	20.40	20.50	20.45	22.00
		1	0	23.46	23.38	23.50	25.00
		1	7	23.30	23.37	23.44	25.00
		1	14	23.34	23.41	23.36	25.00
	16QAM	8	0	22.53	22.52	22.44	24.00
		8	4	22.40	22.51	22.56	24.00
		8	7	22.49	22.55	22.58	24.00
		15	0	22.42	22.46	22.43	24.00
		1	0	22.53	22.57	22.45	24.00
		1	7	22.55	22.49	22.59	24.00
	64QAM	1	14	22.55	22.60	22.50	24.00
		8	0	21.68	21.62	21.57	23.00
		8	4	21.58	21.56	21.58	23.00
		8	7	21.54	21.63	21.52	23.00
		15	0	21.56	21.65	21.70	23.00
		1	0	21.62	21.55	21.68	23.00
5MHz	QPSK	1	7	21.62	21.66	21.52	23.00
		1	14	21.70	21.59	21.57	23.00
		8	0	20.63	20.75	20.69	22.00
		8	4	20.69	20.64	20.74	22.00
		8	7	20.66	20.78	20.69	22.00
		15	0	20.74	20.65	20.65	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	23.48	23.40	23.49	25.00

		1	13	23.35	23.47	23.39	25.00		
		1	24	23.33	23.37	23.48	25.00		
		12	0	22.43	22.51	22.49	24.00		
		12	6	22.39	22.58	22.52	24.00		
		12	13	22.49	22.53	22.53	24.00		
		25	0	22.44	22.50	22.41	24.00		
	16QAM	1	0	22.47	22.60	22.55	24.00		
		1	13	22.52	22.46	22.62	24.00		
		1	24	22.51	22.61	22.45	24.00		
		12	0	21.64	21.59	21.59	23.00		
		12	6	21.60	21.56	21.64	23.00		
		12	13	21.54	21.60	21.60	23.00		
	64QAM	25	0	21.58	21.62	21.64	23.00		
		1	0	21.59	21.55	21.66	23.00		
		1	13	21.62	21.67	21.52	23.00		
		1	24	21.61	21.53	21.63	23.00		
		12	0	20.66	20.68	20.72	22.00		
		12	6	20.72	20.65	20.73	22.00		
		12	13	20.72	20.69	20.68	22.00		
		25	0	20.77	20.67	20.75	22.00		
		Bandwidth	Modulation	RB size	RB offset	Channel 23060	Channel 23095	Channel 23130	Tune up
		10MHz	QPSK	1	0	23.42	23.55	23.46	25.00
				1	25	23.39	23.39	23.33	25.00
				1	49	23.33	23.37	23.43	25.00
25	0			22.45	22.63	22.46	24.00		
25	13			22.41	22.53	22.33	24.00		
25	25			22.44	22.59	22.38	24.00		
16QAM	50		0	22.42	22.53	22.43	24.00		
	1		0	22.48	22.59	22.51	24.00		
	1		25	22.56	22.52	22.56	24.00		
	1		49	22.57	22.54	22.55	24.00		
	25		0	21.61	21.60	21.56	23.00		
	25		13	21.65	21.63	21.58	23.00		
64QAM	25		25	21.59	21.69	21.60	23.00		
	50		0	21.54	21.67	21.62	23.00		
	1		0	21.55	21.62	21.68	23.00		
	1		25	21.60	21.61	21.58	23.00		
	1		49	21.71	21.57	21.61	23.00		
	25		0	20.66	20.66	20.64	22.00		
		25	13	20.78	20.64	20.70	22.00		
		25	25	20.68	20.71	20.74	22.00		
		50	0	20.77	20.66	20.67	22.00		

LTE FDD Band 13 Ant0 Default&DS1&3&4&5				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				23205	23230	23255		
5MHz	QPSK	1	0	23.85	23.82	23.82	25.50	
		1	13	23.70	23.88	23.79	25.50	
		1	24	23.82	23.79	23.81	25.50	
		12	0	22.84	22.89	22.83	24.50	
		12	6	22.82	22.90	22.92	24.50	
		12	13	22.91	22.97	22.94	24.50	
	16QAM	25	0	22.77	22.88	22.90	24.50	
		1	0	22.86	22.91	22.87	24.50	
		1	13	22.96	22.89	23.05	24.50	
		1	24	22.95	22.97	22.85	24.50	
		12	0	22.00	21.99	22.04	23.50	
		12	6	22.03	21.97	21.99	23.50	
	64QAM	12	13	21.96	22.08	21.93	23.50	
		25	0	21.98	22.02	22.10	23.50	
		1	0	21.97	21.99	22.05	23.50	
		1	13	22.05	22.09	21.94	23.50	
		1	24	22.06	22.03	22.04	23.50	
		12	0	21.02	21.07	21.14	22.50	
	10MHz	QPSK	12	6	21.11	21.03	21.12	22.50
			12	13	21.08	21.11	21.14	22.50
			25	0	21.09	21.08	21.07	22.50
1			0	/	23.91	/	25.50	
1			25	/	23.78	/	25.50	
1			49	/	23.84	/	25.50	
25			0	/	22.99	/	24.50	
16QAM		25	13	/	22.79	/	24.50	
		25	25	/	22.93	/	24.50	
		50	0	/	22.79	/	24.50	
		1	0	/	22.90	/	24.50	
		1	25	/	22.94	/	24.50	
		1	49	/	23.00	/	24.50	
64QAM		25	0	/	22.06	/	23.50	
		25	13	/	22.06	/	23.50	
	25	25	/	21.96	/	23.50		
	50	0	/	22.03	/	23.50		
	1	0	/	21.99	/	23.50		
	1	25	/	22.02	/	23.50		
	1	49	/	22.05	/	23.50		
	25	0	/	21.05	/	22.50		
25	13	/	21.12	/	22.50			
25	25	/	21.13	/	22.50			
50	0	/	21.16	/	22.50			

LTE FDD Band 17 Ant0 Default&DSI1&3&4&5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23755	23790	23825	
5MHz	QPSK	1	0	23.33	23.34	23.40	25.00
		1	13	23.20	23.31	23.31	25.00
		1	24	23.33	23.30	23.35	25.00
		12	0	22.33	22.33	22.33	24.00
		12	6	22.33	22.41	22.47	24.00
		12	13	22.44	22.49	22.49	24.00
	16QAM	25	0	22.34	22.36	22.34	24.00
		1	0	22.43	22.44	22.37	24.00
		1	13	22.48	22.37	22.51	24.00
		1	24	22.47	22.48	22.38	24.00
		12	0	21.51	21.47	21.47	23.00
		12	6	21.57	21.50	21.55	23.00
	64QAM	12	13	21.54	21.49	21.48	23.00
		25	0	21.48	21.53	21.51	23.00
		1	0	21.45	21.52	21.53	23.00
		1	13	21.53	21.56	21.50	23.00
		1	24	21.58	21.49	21.47	23.00
		12	0	20.52	20.62	20.57	22.00
		12	6	20.61	20.53	20.60	22.00
		12	13	20.61	20.60	20.59	22.00
		25	0	20.63	20.60	20.56	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	23780		23790	23800		
		1	0	23.37	23.43	23.38	25.00
		1	25	23.24	23.32	23.34	25.00
		1	49	23.29	23.32	23.32	25.00
		25	0	22.40	22.52	22.36	24.00
		25	13	22.35	22.42	22.41	24.00
	16QAM	25	25	22.44	22.46	22.46	24.00
		50	0	22.29	22.41	22.32	24.00
		1	0	22.35	22.44	22.46	24.00
		1	25	22.47	22.44	22.55	24.00
		1	49	22.47	22.46	22.43	24.00
		25	0	21.54	21.53	21.51	23.00
	64QAM	25	13	21.51	21.49	21.52	23.00
		25	25	21.52	21.56	21.51	23.00
		50	0	21.44	21.58	21.61	23.00
		1	0	21.49	21.48	21.51	23.00
		1	25	21.47	21.55	21.51	23.00
		1	49	21.58	21.46	21.57	23.00
	64QAM	25	0	20.54	20.55	20.63	22.00
		25	13	20.61	20.61	20.56	22.00
		25	25	20.58	20.58	20.55	22.00
50		0	20.59	20.55	20.60	22.00	
50		0	20.59	20.55	20.60	22.00	

LTE Band 26 Ant0 Default&DSI1&3&4&5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	23.91	23.94	24.01	25.50
		1	2	23.82	23.93	23.85	25.50
		1	5	23.88	23.87	23.99	25.50
		3	0	23.89	23.92	23.90	25.50
		3	2	23.81	23.98	23.88	25.50
		3	3	23.88	24.00	23.86	25.50
	16QAM	6	0	22.91	23.02	22.87	24.50
		1	0	23.06	23.06	22.97	24.50
		1	2	22.98	23.05	23.18	24.50
		1	5	23.12	23.00	23.03	24.50
		3	0	23.13	23.06	23.02	24.50
		3	2	23.12	23.03	23.05	24.50
	64QAM	3	3	23.04	23.04	23.03	24.50
		6	0	22.04	22.19	22.21	23.50
		1	0	22.12	22.03	22.19	23.50
		1	2	22.10	22.10	22.08	23.50
		1	5	22.18	22.07	22.06	23.50
		3	0	22.10	22.11	22.08	23.50
3MHz	QPSK	3	2	22.19	22.14	22.08	23.50
		3	3	22.17	22.06	22.06	23.50
		6	0	21.17	21.14	21.12	22.50
		1	0	24.32	24.24	24.36	25.50
		1	7	24.26	24.30	24.29	25.50
		1	14	24.31	24.22	24.23	25.50
	16QAM	8	0	23.30	23.34	23.28	24.50
		8	4	23.29	23.35	23.37	24.50
		8	7	23.40	23.42	23.42	24.50
		15	0	23.31	23.42	23.36	24.50
		1	0	23.42	23.43	23.41	24.50
		1	7	23.43	23.33	23.43	24.50
64QAM	1	14	23.48	23.44	23.43	24.50	
	8	0	22.52	22.47	22.49	23.50	
	8	4	22.48	22.48	22.52	23.50	
	8	7	22.48	22.55	22.41	23.50	
	15	0	22.43	22.48	22.52	23.50	
	1	0	22.49	22.49	22.51	23.50	
	64QAM	1	7	22.44	22.49	22.47	23.50
		1	14	22.56	22.48	22.44	23.50
		8	0	21.55	21.61	21.50	22.50
		8	4	21.56	21.59	21.62	22.50
		8	7	21.63	21.56	21.60	22.50
		15	0	21.61	21.52	21.53	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	

				26715	26865	27015				
5MHz	QPSK	1	0	24.33	24.29	24.29	25.50			
		1	13	24.18	24.24	24.30	25.50			
		1	24	24.27	24.30	24.26	25.50			
		12	0	23.38	23.38	23.35	24.50			
		12	6	23.33	23.40	23.42	24.50			
		12	13	23.37	23.47	23.47	24.50			
	16QAM	25	0	23.24	23.35	23.37	24.50			
		1	0	23.38	23.43	23.37	24.50			
		1	13	23.35	23.43	23.51	24.50			
		1	24	23.42	23.40	23.33	24.50			
		12	0	22.56	22.42	22.50	23.50			
		12	6	22.53	22.45	22.51	23.50			
	64QAM	12	13	22.45	22.50	22.42	23.50			
		25	0	22.40	22.53	22.51	23.50			
		1	0	22.50	22.44	22.56	23.50			
		1	13	22.50	22.52	22.40	23.50			
		1	24	22.53	22.44	22.50	23.50			
		12	0	21.54	21.56	21.54	22.50			
	10MHz	QPSK	12	6	21.56	21.50	21.55	22.50		
			12	13	21.59	21.63	21.52	22.50		
			25	0	21.63	21.51	21.61	22.50		
1			0	24.30	24.27	24.37	25.50			
1			25	24.19	24.28	24.24	25.50			
1			49	24.31	24.24	24.23	25.50			
16QAM		25	0	23.38	23.35	23.27	24.50			
		25	13	23.36	23.42	23.38	24.50			
		25	25	23.41	23.45	23.37	24.50			
		50	0	23.26	23.43	23.27	24.50			
	1	0	23.42	23.41	23.43	24.50				
	1	25	23.40	23.40	23.47	24.50				
64QAM	1	49	23.48	23.49	23.38	24.50				
	25	0	22.50	22.50	22.42	23.50				
	25	13	22.48	22.46	22.44	23.50				
	25	25	22.43	22.47	22.48	23.50				
	50	0	22.51	22.46	22.55	23.50				
	1	0	22.49	22.50	22.52	23.50				
	1	25	22.50	22.54	22.42	23.50				
	1	49	22.56	22.42	22.46	23.50				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up			
				26750	26865	26990				
	15MHz	QPSK	25	0	23.26	23.43	23.27	24.50		
			25	13	23.36	23.42	23.38	24.50		
			25	25	23.41	23.45	23.37	24.50		
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
						26775	26865	26965		
			15MHz	QPSK	50	0	23.26	23.43	23.27	24.50
					50	0	19.69	19.58	19.93	20.50
					1	0	24.37	24.43	24.38	25.50
1					38	24.26	24.34	24.20	25.50	
1					74	24.20	24.24	24.29	25.50	

		36	0	23.37	23.49	23.43	24.50
		36	18	23.36	23.38	23.35	24.50
		36	39	23.33	23.40	23.34	24.50
		75	0	23.25	23.37	23.33	24.50
	16QAM	1	0	23.40	23.49	23.40	24.50
		1	38	23.40	23.32	23.45	24.50
		1	74	23.41	23.42	23.32	24.50
		36	0	22.48	22.51	22.42	23.50
		36	18	22.47	22.51	22.46	23.50
		36	39	22.42	22.52	22.42	23.50
	64QAM	75	0	22.43	22.46	22.52	23.50
		1	0	22.47	22.45	22.54	23.50
		1	38	22.44	22.51	22.40	23.50
		1	74	22.48	22.45	22.51	23.50
		36	0	21.50	21.57	21.60	22.50
		36	18	21.64	21.53	21.57	22.50
		36	39	21.63	21.61	21.59	22.50
		75	0	21.57	21.46	21.58	22.50

LTE Band 26 Ant0 Default&DS1&3&4&5 ENDC				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	23.76	23.99	23.96	25.00
		1	2	23.73	23.84	23.59	25.00
		1	5	23.73	23.83	23.72	25.00
		3	0	23.49	23.55	23.93	25.00
		3	2	23.34	23.50	23.63	25.00
		3	3	23.58	23.45	23.56	25.00
		6	0	22.64	22.87	22.69	24.00
	16QAM	1	0	22.62	22.85	22.63	24.00
		1	2	22.67	22.86	22.83	24.00
		1	5	22.72	22.87	22.85	24.00
		3	0	22.48	22.51	22.58	24.00
		3	2	22.43	22.06	22.44	24.00
		3	3	22.33	22.66	22.46	24.00
		6	0	21.73	21.94	21.80	23.00
	64QAM	1	0	21.72	21.88	21.67	23.00
		1	2	21.66	21.86	21.80	23.00
		1	5	21.83	21.82	21.83	23.00
		3	0	21.73	22.83	21.89	23.00
		3	2	21.61	21.64	21.82	23.00
		3	3	21.62	21.76	21.74	23.00
		6	0	20.88	20.96	20.90	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	26705	26865	27025	25.00
				23.89	23.88	23.91	25.00

		1	7	23.70	23.86	23.63	25.00
		1	14	23.67	23.82	23.71	25.00
		8	0	22.89	22.87	22.62	24.00
		8	4	22.71	22.72	22.74	24.00
		8	7	22.72	22.96	22.59	24.00
		15	0	22.63	22.85	22.74	24.00
	16QAM	1	0	22.63	22.75	22.60	24.00
		1	7	22.69	22.85	22.85	24.00
		1	14	22.68	22.85	22.79	24.00
		8	0	21.76	21.80	21.93	23.00
		8	4	21.83	21.81	21.62	23.00
		8	7	21.87	21.99	21.72	23.00
	64QAM	15	0	21.65	21.81	21.86	23.00
		1	0	21.73	21.83	21.72	23.00
		1	7	21.59	21.84	21.81	23.00
		1	14	21.84	21.87	21.76	23.00
		8	0	20.81	20.82	20.90	22.00
		8	4	20.76	20.76	20.84	22.00
		8	7	20.71	20.97	20.80	22.00
		15	0	20.79	20.90	20.86	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	23.90	23.98	23.95	25.00
		1	13	23.71	23.87	23.70	25.00
		1	24	23.70	23.92	23.67	25.00
		12	0	22.81	22.87	22.73	24.00
		12	6	22.81	22.80	22.61	24.00
		12	13	22.83	22.84	22.73	24.00
	16QAM	25	0	22.61	22.89	22.75	24.00
		1	0	22.65	22.77	22.63	24.00
		1	13	22.82	22.83	22.77	24.00
		1	24	22.77	22.80	22.76	24.00
		12	0	21.73	21.70	21.81	23.00
		12	6	21.72	21.76	21.65	23.00
	64QAM	12	13	21.72	21.92	21.68	23.00
		25	0	21.65	21.90	21.85	23.00
		1	0	21.88	21.79	21.72	23.00
		1	13	21.61	21.99	21.82	23.00
		1	24	21.71	21.86	21.82	23.00
		12	0	20.85	20.76	20.79	22.00
		12	6	20.79	20.76	20.87	22.00
		12	13	20.53	20.79	20.76	22.00
		25	0	20.88	20.98	20.85	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26750	26865	26990	
10MHz	QPSK	1	0	23.82	24.03	23.96	25.00
		1	25	23.69	23.76	23.66	25.00
		1	49	23.70	23.91	23.79	25.00
		25	0	22.83	22.90	22.62	24.00
		25	13	22.69	22.84	22.72	24.00
		25	25	22.83	22.91	22.70	24.00

	16QAM	50	0	22.65	22.88	22.63	24.00
		1	0	22.74	22.74	22.71	24.00
		1	25	22.82	23.00	22.69	24.00
		1	49	22.73	22.95	22.89	24.00
		25	0	21.73	21.76	21.91	23.00
		25	13	21.90	21.76	21.77	23.00
		25	25	21.73	21.79	21.68	23.00
	64QAM	50	0	21.59	21.85	21.71	23.00
		1	0	21.87	21.89	21.63	23.00
		1	25	21.72	21.97	21.73	23.00
		1	49	21.86	21.73	21.77	23.00
		25	0	20.78	20.86	20.86	22.00
		25	13	20.68	20.69	20.79	22.00
		25	25	20.72	20.98	20.84	22.00
50	0	20.74	20.98	20.76	22.00		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26775	26865	26965	
15MHz	QPSK	1	0	23.91	24.05	23.97	25.00
		1	38	23.89	23.90	23.78	25.00
		1	74	23.81	23.96	23.81	25.00
		36	0	22.90	23.05	22.79	24.00
		36	18	22.88	22.88	22.78	24.00
		36	39	22.86	23.02	22.77	24.00
		75	0	22.76	23.03	22.79	24.00
	16QAM	1	0	22.81	22.94	22.77	24.00
		1	38	22.84	23.01	22.86	24.00
		1	74	22.86	22.99	22.92	24.00
		36	0	21.82	21.89	21.95	23.00
		36	18	21.90	21.90	21.78	23.00
		36	39	21.91	21.99	21.88	23.00
		75	0	21.77	21.95	21.90	23.00
	64QAM	1	0	21.89	21.93	21.80	23.00
		1	38	21.73	22.00	21.84	23.00
		1	74	21.88	21.90	21.85	23.00
		36	0	20.86	20.94	20.97	22.00
		36	18	20.80	20.88	20.90	22.00
		36	39	20.72	20.99	20.84	22.00
		75	0	20.89	21.03	20.94	22.00

2 Conducted Power of Main Antenna(Ant1)

2.1 Conducted Power of GSM

GSM 850 DSI1&5										
Burst Output Power(dBm)					Tune up	Division Factors	Frame-Average Output Power(dBm)			Tune up
Channel	128	190	251				128	190	251	
GSM(GMSK)	GSM	29.38	29.38	29.34	30.80	-9.19	20.19	20.19	20.15	21.61
GPRS (GMSK)	1 TX Slot	29.33	29.39	29.32	30.80	-9.19	20.14	20.20	20.13	21.61
	2 TX Slots	26.37	26.30	26.30	27.80	-6.18	20.19	20.12	20.12	21.62
	3 TX Slots	24.58	24.63	24.60	26.00	-4.42	20.16	20.21	20.18	21.58
	4 TX Slots	23.49	23.55	23.37	24.80	-3.17	20.32	20.38	20.20	21.63
EGPRS (GMSK)	1 TX Slot	29.43	29.32	29.35	30.80	-9.19	20.24	20.13	20.16	21.61
	2 TX Slots	26.29	26.34	26.26	27.80	-6.18	20.11	20.16	20.08	21.62
	3 TX Slots	24.55	24.59	24.68	26.00	-4.42	20.13	20.17	20.26	21.58
	4 TX Slots	23.44	23.45	23.32	24.80	-3.17	20.27	20.28	20.15	21.63
EGPRS(8PSK)	1 TX Slot	23.76	23.83	23.79	24.70	-9.19	14.57	14.64	14.60	15.51
	2 TX Slots	20.83	20.96	20.90	21.70	-6.18	14.65	14.78	14.72	15.52
	3 TX Slots	19.29	19.28	19.32	19.90	-4.42	14.87	14.86	14.90	15.48
	4 TX Slots	17.93	17.69	17.70	18.70	-3.17	14.76	14.52	14.53	15.53

GSM 850 Default&DSI4										
Burst Output Power(dBm)					Tune up	Division Factors	Frame-Average Output Power(dBm)			Tune up
Channel	128	190	251				128	190	251	
GSM(GMSK)	GSM	32.17	32.21	32.15	33.80	-9.19	22.98	23.02	22.96	24.61
GPRS (GMSK)	1 TX Slot	32.14	32.19	32.13	33.80	-9.19	22.95	23.00	22.94	24.61
	2 TX Slots	29.15	29.13	29.07	30.80	-6.18	22.97	22.95	22.89	24.62
	3 TX Slots	27.36	27.45	27.39	29.00	-4.42	22.94	23.03	22.97	24.58
	4 TX Slots	26.24	26.31	26.18	27.80	-3.17	23.07	23.14	23.01	24.63
EGPRS (GMSK)	1 TX Slot	32.22	32.13	32.12	33.80	-9.19	23.03	22.94	22.93	24.61
	2 TX Slots	29.08	29.09	29.05	30.80	-6.18	22.90	22.91	22.87	24.62
	3 TX Slots	27.37	27.38	27.44	29.00	-4.42	22.95	22.96	23.02	24.58
	4 TX Slots	26.26	26.23	26.12	27.80	-3.17	23.09	23.06	22.95	24.63
EGPRS(8PSK)	1 TX Slot	26.53	26.62	26.58	27.70	-9.19	17.34	17.43	17.39	18.51
	2 TX Slots	23.65	23.73	23.68	24.70	-6.18	17.47	17.55	17.50	18.52
	3 TX Slots	22.10	22.08	22.09	22.90	-4.42	17.68	17.66	17.67	18.48
	4 TX Slots	20.69	20.50	20.54	21.70	-3.17	17.52	17.33	17.37	18.53

2.2 Conducted Power of WCDMA

WCDMA Band V Default					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	23.77	23.73	23.76	25.50
	12.2kbps AMR	23.70	23.65	23.63	25.50
HSDPA	Subtest 1	23.30	23.22	23.23	24.50
	Subtest 2	23.13	23.33	23.21	24.50
	Subtest 3	22.78	22.77	22.79	24.00
	Subtest 4	22.68	22.68	22.84	24.00
HSUPA	Subtest 1	21.26	21.13	21.11	23.00
	Subtest 2	21.33	21.28	21.14	22.50
	Subtest 3	22.24	22.08	22.25	23.50
	Subtest 4	20.64	20.72	20.76	22.50
	Subtest 5	22.32	22.21	22.26	23.50
DC-HSDPA	Subtest 1	23.19	23.18	23.44	24.50
	Subtest 2	23.15	23.17	23.37	24.50
	Subtest 3	22.67	22.70	22.63	24.00
	Subtest 4	22.70	22.65	22.80	24.00
HSPA+	16QAM	21.16	21.17	21.32	22.50

WCDMA Band V DSI1&5					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	21.03	21.07	21.02	22.00
	12.2kbps AMR	20.96	20.87	20.93	22.00
HSDPA	Subtest 1	20.61	20.49	20.50	21.00
	Subtest 2	20.51	20.60	20.52	21.00
	Subtest 3	20.07	20.11	20.00	20.50
	Subtest 4	20.10	19.94	20.09	20.50
HSUPA	Subtest 1	18.51	18.38	18.52	19.50
	Subtest 2	18.54	18.60	18.49	19.00
	Subtest 3	19.48	19.35	19.54	20.00
	Subtest 4	17.96	18.05	17.96	19.00
	Subtest 5	19.54	19.56	19.62	20.00
DC-HSDPA	Subtest 1	20.39	20.43	20.61	21.00
	Subtest 2	20.40	20.48	20.68	21.00
	Subtest 3	19.97	20.01	19.99	20.50
	Subtest 4	20.04	20.02	20.12	20.50
HSPA+	16QAM	18.52	18.45	18.52	19.00

WCDMA Band V DSI4					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	21.29	21.38	21.37	23.00
	12.2kbps AMR	21.28	21.20	21.21	23.00
HSDPA	Subtest 1	20.86	20.82	20.76	22.00

	Subtest 2	20.81	20.94	20.88	22.00
	Subtest 3	20.36	20.44	20.33	21.50
	Subtest 4	20.37	20.19	20.35	21.50
HSUPA	Subtest 1	18.78	18.71	18.78	20.50
	Subtest 2	18.88	18.84	18.82	20.00
	Subtest 3	19.79	19.71	19.92	21.00
	Subtest 4	18.27	18.36	18.30	20.00
	Subtest 5	19.84	19.81	19.90	21.00
DC-HSDPA	Subtest 1	20.76	20.73	20.94	22.00
	Subtest 2	20.66	20.79	21.01	22.00
	Subtest 3	20.25	20.34	20.30	21.50
	Subtest 4	20.29	20.27	20.38	21.50
HSPA+	16QAM	18.78	18.68	18.88	20.00

2.3 Conducted Power of LTE

LTE Band 5 Default				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20407	20525	20643		
1.4MHz	QPSK	1	0	24.58	24.66	24.50	25.70	
		1	2	24.50	24.60	24.44	25.70	
		1	5	24.54	24.55	24.53	25.70	
		3	0	24.20	24.15	24.07	25.70	
		3	2	24.17	24.15	24.23	25.70	
		3	3	24.24	24.26	24.45	25.70	
	16QAM	6	0	23.36	23.43	23.50	24.70	
		1	0	23.40	23.37	23.34	24.70	
		1	2	23.33	23.35	23.25	24.70	
		1	5	23.42	23.34	23.40	24.70	
		3	0	23.38	23.23	23.15	24.70	
		3	2	23.23	23.19	23.47	24.70	
	64QAM	3	3	23.34	23.21	23.23	24.70	
		6	0	22.56	22.23	22.59	23.70	
		1	0	22.15	22.53	22.48	23.70	
		1	2	22.15	22.47	22.62	23.70	
		1	5	22.37	22.44	22.40	23.70	
		3	0	22.36	22.41	22.22	23.70	
	3MHz	QPSK	3	2	22.20	22.28	22.05	23.70
			3	3	22.39	22.42	22.24	23.70
			6	0	21.34	21.34	21.32	22.70
1			0	24.48	24.59	24.63	25.70	
1			7	24.53	24.47	24.53	25.70	
1			14	24.57	24.54	24.41	25.70	
16QAM		8	0	23.32	23.33	23.17	24.70	
		8	4	23.36	23.38	23.42	24.70	
		8	7	23.34	23.40	23.49	24.70	
		15	0	23.36	23.47	23.47	24.70	
		1	0	23.29	23.53	23.30	24.70	
		1	7	23.39	23.38	23.41	24.70	
64QAM	1	14	23.30	23.31	23.49	24.70		
	8	0	22.42	22.53	22.46	23.70		
	8	4	22.22	22.38	22.49	23.70		
	8	7	22.17	22.42	22.43	23.70		
	15	0	22.54	22.28	22.52	23.70		
	1	0	22.35	22.47	22.35	23.70		
64QAM	1	7	22.25	22.56	22.44	23.70		
	1	14	22.16	22.43	22.55	23.70		
	8	0	21.35	21.57	21.32	22.70		
	8	4	21.18	21.49	21.21	22.70		
	8	7	21.37	21.47	21.42	22.70		
	15	0	21.18	21.19	21.39	22.70		

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	24.52	24.61	24.47	25.70
		1	13	24.34	24.41	24.36	25.70
		1	24	24.54	24.41	24.37	25.70
		12	0	23.30	23.27	23.39	24.70
		12	6	23.39	23.38	23.41	24.70
		12	13	23.55	23.39	23.36	24.70
	16QAM	25	0	23.31	23.40	23.43	24.70
		1	0	23.33	23.40	23.24	24.70
		1	13	23.22	23.49	23.34	24.70
		1	24	23.41	23.25	23.27	24.70
		12	0	22.26	22.54	22.34	23.70
		12	6	22.26	22.39	22.61	23.70
	64QAM	12	13	22.22	22.53	22.45	23.70
		25	0	22.56	22.46	22.48	23.70
		1	0	22.35	22.40	22.48	23.70
		1	13	22.33	22.46	22.61	23.70
		1	24	22.30	22.20	22.35	23.70
		12	0	21.30	21.45	21.39	22.70
10MHz	QPSK	12	6	21.16	21.45	21.39	22.70
		12	13	21.39	21.45	21.28	22.70
		25	0	21.41	21.35	21.28	22.70
		1	0	24.59	24.68	24.65	25.70
		1	25	24.57	24.61	24.56	25.70
		1	49	24.57	24.61	24.59	25.70
	16QAM	25	0	23.46	23.45	23.41	24.70
		25	13	23.49	23.48	23.46	24.70
		25	25	23.57	23.57	23.58	24.70
		50	0	23.55	23.63	23.58	24.70
		1	0	23.50	23.55	23.44	24.70
		1	25	23.40	23.54	23.46	24.70
	64QAM	1	49	23.48	23.49	23.49	24.70
		25	0	22.47	22.65	22.55	23.70
		25	13	22.43	22.53	22.62	23.70
		25	25	22.40	22.58	22.61	23.70
		50	0	22.58	22.46	22.63	23.70
		1	0	22.36	22.61	22.56	23.70
16QAM	1	25	22.38	22.64	22.63	23.70	
	1	49	22.39	22.44	22.56	23.70	
	25	0	21.46	21.58	21.53	22.70	
	25	13	21.34	21.55	21.42	22.70	
	25	25	21.58	21.56	21.48	22.70	
	50	0	21.41	21.43	21.50	22.70	

LTE Band 5 DSI1&5				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20407	20525	20643		
1.4MHz	QPSK	1	0	21.01	21.08	21.01	22.20	
		1	2	21.06	20.96	21.00	22.20	
		1	5	21.06	21.03	20.97	22.20	
		3	0	20.99	20.98	21.00	22.20	
		3	2	20.92	20.91	20.99	22.20	
		3	3	21.02	20.95	21.03	22.20	
	16QAM	6	0	21.03	20.91	21.07	22.20	
		1	0	20.95	20.90	20.97	22.20	
		1	2	20.88	21.05	20.97	22.20	
		1	5	20.97	20.94	20.98	22.20	
		3	0	20.96	20.96	21.03	22.20	
		3	2	20.99	21.03	21.03	22.20	
	64QAM	3	3	20.96	21.01	20.99	22.20	
		6	0	21.05	21.01	20.94	22.20	
		1	0	21.00	21.08	20.96	22.20	
		1	2	20.89	20.99	21.00	22.20	
		1	5	21.03	20.97	20.92	22.20	
		3	0	20.96	20.92	20.88	22.20	
	3MHz	QPSK	3	2	20.98	20.97	21.04	22.20
			3	3	20.98	20.98	20.98	22.20
			6	0	20.95	20.90	20.97	22.20
1			0	21.02	21.04	21.05	22.20	
1			7	21.07	21.03	21.06	22.20	
1			14	21.07	21.01	20.92	22.20	
16QAM		8	0	21.01	20.96	21.02	22.20	
		8	4	20.89	20.90	21.03	22.20	
		8	7	20.99	20.96	20.96	22.20	
		15	0	20.98	20.90	21.02	22.20	
		1	0	20.93	20.98	20.98	22.20	
		1	7	20.93	20.99	20.97	22.20	
64QAM		1	14	21.00	20.94	20.90	22.20	
		8	0	20.96	21.00	21.01	22.20	
		8	4	21.02	21.00	20.95	22.20	
		8	7	20.94	21.02	21.02	22.20	
		15	0	20.98	20.94	20.90	22.20	
		1	0	21.03	21.04	21.07	22.20	
64QAM		1	7	20.89	20.93	21.02	22.20	
		1	14	21.03	21.04	20.99	22.20	
		8	0	20.87	21.01	20.96	22.20	
	8	4	21.07	20.89	21.02	22.20		
	8	7	20.96	20.95	20.98	22.20		
	15	0	21.03	20.91	20.99	22.20		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20415	20525	20635		

				20425	20525	20625			
5MHz	QPSK	1	0	21.06	21.07	21.01	22.20		
		1	13	21.02	21.02	20.99	22.20		
		1	24	21.05	21.03	20.90	22.20		
		12	0	21.03	20.99	20.98	22.20		
		12	6	20.93	20.91	21.02	22.20		
		12	13	20.99	21.02	21.01	22.20		
	16QAM	25	0	20.99	20.89	20.98	22.20		
		1	0	20.93	20.96	20.98	22.20		
		1	13	20.95	21.01	20.93	22.20		
		1	24	20.95	21.00	20.90	22.20		
		12	0	20.97	20.97	20.97	22.20		
		12	6	20.94	21.01	21.00	22.20		
	64QAM	12	13	20.98	20.96	21.05	22.20		
		25	0	20.97	20.96	20.98	22.20		
		1	0	21.04	21.03	20.99	22.20		
		1	13	20.91	20.93	21.06	22.20		
		1	24	20.98	21.02	20.97	22.20		
		12	0	20.96	20.92	20.91	22.20		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				20450	20525	20600			
		10MHz	QPSK	1	0	21.00	21.14	21.06	22.20
				1	25	21.04	20.98	21.03	22.20
				1	49	20.99	21.05	20.91	22.20
				25	0	21.03	21.11	20.99	22.20
				25	13	20.87	20.93	21.00	22.20
				25	25	21.05	21.02	20.97	22.20
			16QAM	50	0	21.03	20.89	21.04	22.20
				1	0	21.01	20.92	20.95	22.20
				1	25	20.98	21.08	20.92	22.20
				1	49	20.96	21.03	20.90	22.20
25	0			20.97	21.03	21.00	22.20		
25	13			21.00	21.03	20.96	22.20		
64QAM	25		25	20.92	21.03	21.05	22.20		
	50		0	21.02	20.97	20.95	22.20		
	1		0	20.95	21.02	21.04	22.20		
	1		25	20.98	20.98	21.02	22.20		
	1		49	20.93	20.97	20.92	22.20		
	25		0	20.88	20.97	20.87	22.20		
				25	13	20.98	20.89	20.97	22.20
				25	25	20.95	20.98	20.95	22.20
				50	0	20.93	20.97	21.04	22.20

LTE Band 5 DS14				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20407	20525	20643		
1.4MHz	QPSK	1	0	21.36	21.30	21.34	22.70	
		1	2	21.26	21.26	21.34	22.70	
		1	5	21.31	21.21	21.33	22.70	
		3	0	21.32	21.24	21.29	22.70	
		3	2	21.27	21.20	21.37	22.70	
		3	3	21.32	21.19	21.36	22.70	
	16QAM	6	0	21.36	21.25	21.31	22.70	
		1	0	21.26	21.23	21.31	22.70	
		1	2	21.28	21.29	21.34	22.70	
		1	5	21.28	21.21	21.32	22.70	
		3	0	21.33	21.24	21.30	22.70	
		3	2	21.34	21.20	21.30	22.70	
	64QAM	3	3	21.34	21.24	21.27	22.70	
		6	0	21.31	21.28	21.32	22.70	
		1	0	21.33	21.23	21.37	22.70	
		1	2	21.31	21.27	21.31	22.70	
		1	5	21.35	21.28	21.29	22.70	
		3	0	21.31	21.23	21.34	22.70	
	3MHz	QPSK	3	2	21.26	21.27	21.36	22.70
			3	3	21.30	21.20	21.35	22.70
			6	0	21.34	21.28	21.32	22.70
1			0	21.31	21.26	21.28	22.70	
1			7	21.29	21.28	21.31	22.70	
1			14	21.32	21.26	21.27	22.70	
16QAM		8	0	21.30	21.26	21.27	22.70	
		8	4	21.28	21.19	21.36	22.70	
		8	7	21.35	21.27	21.30	22.70	
		15	0	21.29	21.27	21.29	22.70	
		1	0	21.32	21.21	21.28	22.70	
		1	7	21.29	21.20	21.30	22.70	
64QAM		1	14	21.30	21.21	21.30	22.70	
		8	0	21.34	21.22	21.30	22.70	
		8	4	21.32	21.22	21.33	22.70	
		8	7	21.29	21.27	21.34	22.70	
		15	0	21.31	21.26	21.31	22.70	
		1	0	21.28	21.25	21.27	22.70	
64QAM		1	7	21.26	21.27	21.29	22.70	
		1	14	21.28	21.23	21.32	22.70	
		8	0	21.35	21.25	21.30	22.70	
	8	4	21.32	21.30	21.36	22.70		
	8	7	21.31	21.26	21.28	22.70		
	15	0	21.36	21.23	21.30	22.70		
	15	0	21.36	21.23	21.30	22.70		

				20425	20525	20625	
5MHz	QPSK	1	0	21.35	21.26	21.28	22.70
		1	13	21.29	21.28	21.33	22.70
		1	24	21.36	21.26	21.29	22.70
		12	0	21.27	21.21	21.29	22.70
		12	6	21.29	21.21	21.28	22.70
		12	13	21.28	21.25	21.30	22.70
	25	0	21.26	21.29	21.37	22.70	
	16QAM	1	0	21.26	21.27	21.28	22.70
		1	13	21.32	21.22	21.29	22.70
		1	24	21.28	21.20	21.28	22.70
		12	0	21.29	21.29	21.35	22.70
		12	6	21.27	21.25	21.37	22.70
		12	13	21.26	21.25	21.28	22.70
	25	0	21.36	21.27	21.34	22.70	
	64QAM	1	0	21.29	21.23	21.32	22.70
		1	13	21.36	21.29	21.36	22.70
		1	24	21.31	21.30	21.30	22.70
		12	0	21.33	21.30	21.36	22.70
12		6	21.30	21.26	21.37	22.70	
12		13	21.30	21.24	21.36	22.70	
25	0	21.36	21.30	21.36	22.70		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	21.38	21.39	21.36	22.70
		1	25	21.29	21.20	21.27	22.70
		1	49	21.27	21.26	21.34	22.70
		25	0	21.35	21.36	21.33	22.70
		25	13	21.30	21.28	21.27	22.70
		25	25	21.28	21.22	21.32	22.70
	50	0	21.31	21.38	21.30	22.70	
	16QAM	1	0	21.35	21.30	21.29	22.70
		1	25	21.32	21.21	21.33	22.70
		1	49	21.26	21.24	21.27	22.70
		25	0	21.31	21.22	21.34	22.70
		25	13	21.35	21.25	21.31	22.70
		25	25	21.25	21.28	21.32	22.70
	50	0	21.35	21.25	21.27	22.70	
	64QAM	1	0	21.26	21.29	21.28	22.70
		1	25	21.34	21.29	21.29	22.70
		1	49	21.31	21.23	21.31	22.70
		25	0	21.35	21.29	21.27	22.70
25		13	21.34	21.28	21.32	22.70	
25		25	21.34	21.27	21.34	22.70	
50	0	21.26	21.29	21.35	22.70		

TE Band 5 Default ENDC				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20407	20525	20643		
1.4MHz	QPSK	1	0	24.22	24.39	24.26	25.50	
		1	2	24.03	24.29	24.08	25.50	
		1	5	24.02	24.17	24.33	25.50	
		3	0	24.02	24.38	23.94	25.50	
		3	2	23.81	23.97	24.01	25.50	
		3	3	23.98	23.90	23.93	25.50	
	16QAM	6	0	23.15	23.37	23.05	24.50	
		1	0	23.19	23.44	23.05	24.50	
		1	2	23.31	23.19	22.99	24.50	
		1	5	23.08	23.25	23.15	24.50	
		3	0	23.06	23.23	23.03	24.50	
		3	2	23.17	23.05	22.91	24.50	
	64QAM	3	3	23.07	23.04	22.94	24.50	
		6	0	22.32	22.29	22.20	23.50	
		1	0	22.21	22.11	22.18	23.50	
		1	2	22.04	22.19	22.17	23.50	
		1	5	22.07	22.40	22.07	23.50	
		3	0	22.01	22.21	22.09	23.50	
	3MHz	QPSK	3	2	22.34	21.99	22.18	23.50
			6	0	21.21	21.27	21.16	22.50
			1	0	24.37	24.27	24.18	25.50
1			7	24.08	24.32	23.98	25.50	
1			14	24.15	24.19	24.15	25.50	
8			0	23.27	23.33	23.07	24.50	
16QAM		8	4	23.09	23.11	23.10	24.50	
		8	7	23.17	23.06	23.03	24.50	
		15	0	23.11	23.17	23.14	24.50	
		1	0	23.07	23.25	23.27	24.50	
		1	7	23.21	23.08	23.08	24.50	
		1	14	23.14	23.21	23.13	24.50	
64QAM		8	0	22.13	22.22	22.33	23.50	
		8	4	22.18	22.32	22.13	23.50	
		8	7	22.18	22.17	22.13	23.50	
		15	0	22.19	22.37	22.31	23.50	
		1	0	22.10	22.15	22.31	23.50	
		1	7	22.11	22.22	22.16	23.50	
64QAM		1	14	22.00	22.41	22.22	23.50	
		8	0	20.97	21.31	21.11	22.50	
		8	4	21.29	21.38	21.22	22.50	
	8	7	21.25	21.11	21.23	22.50		
	15	0	21.06	21.41	21.11	22.50		
	15	0	21.06	21.41	21.11	22.50		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	

				20425	20525	20625	
5MHz	QPSK	1	0	24.15	24.30	24.19	25.50
		1	13	24.12	24.25	24.07	25.50
		1	24	24.10	24.00	24.28	25.50
		12	0	23.34	23.30	23.05	24.50
		12	6	23.05	23.30	23.13	24.50
		12	13	22.99	23.07	23.04	24.50
	25	0	23.20	23.35	22.97	24.50	
	16QAM	1	0	23.08	23.43	23.23	24.50
		1	13	23.36	23.19	23.04	24.50
		1	24	23.14	23.15	23.07	24.50
		12	0	22.28	22.27	22.17	23.50
		12	6	22.10	22.19	21.99	23.50
		12	13	22.24	22.18	22.09	23.50
	25	0	22.16	22.22	22.19	23.50	
	64QAM	1	0	22.03	22.18	22.22	23.50
		1	13	22.01	22.22	22.16	23.50
		1	24	21.99	22.30	22.19	23.50
		12	0	21.16	21.23	21.12	22.50
12		6	21.09	21.19	21.23	22.50	
12		13	21.32	21.06	21.07	22.50	
25	0	21.15	21.25	21.00	22.50		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	24.38	24.46	24.41	25.50
		1	25	24.18	24.41	24.23	25.50
		1	49	24.21	24.21	24.36	25.50
		25	0	23.37	23.43	23.17	24.50
		25	13	23.26	23.34	23.30	24.50
		25	25	23.22	23.24	23.18	24.50
	50	0	23.32	23.38	23.21	24.50	
	16QAM	1	0	23.30	23.45	23.28	24.50
		1	25	23.38	23.30	23.23	24.50
		1	49	23.18	23.28	23.25	24.50
		25	0	22.33	22.31	22.40	23.50
		25	13	22.21	22.34	22.20	23.50
		25	25	22.27	22.34	22.28	23.50
	50	0	22.36	22.39	22.38	23.50	
	64QAM	1	0	22.26	22.25	22.33	23.50
		1	25	22.13	22.27	22.28	23.50
		1	49	22.18	22.45	22.26	23.50
		25	0	21.21	21.39	21.31	22.50
25		13	21.34	21.40	21.26	22.50	
25		25	21.35	21.29	21.31	22.50	
50	0	21.23	21.41	21.24	22.50		

LTE Band 5 DSI1&5 ENDC				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20407	20525	20643		
1.4MHz	QPSK	1	0	20.99	21.05	20.90	22.00	
		1	2	21.02	20.90	20.86	22.00	
		1	5	20.87	20.90	20.88	22.00	
		3	0	20.80	20.92	20.80	22.00	
		3	2	20.88	20.90	20.84	22.00	
		3	3	21.02	20.93	20.89	22.00	
	16QAM	6	0	20.94	20.73	21.04	22.00	
		1	0	20.79	20.77	20.84	22.00	
		1	2	20.76	21.03	20.78	22.00	
		1	5	20.84	20.90	20.97	22.00	
		3	0	20.88	20.95	20.99	22.00	
		3	2	20.80	20.96	21.00	22.00	
	64QAM	3	3	20.89	20.88	20.87	22.00	
		6	0	20.97	20.92	20.86	22.00	
		1	0	20.87	20.89	20.81	22.00	
		1	2	20.88	20.79	20.97	22.00	
		1	5	21.02	20.94	20.81	22.00	
		3	0	20.80	20.84	20.76	22.00	
	3MHz	QPSK	3	2	20.88	20.93	20.86	22.00
			3	3	20.91	20.84	20.84	22.00
			6	0	20.80	20.70	20.87	22.00
1			0	20.89	20.88	20.88	22.00	
1			7	21.04	20.92	21.04	22.00	
1			14	21.00	20.91	20.81	22.00	
16QAM		8	0	20.85	20.93	21.00	22.00	
		8	4	20.85	20.89	20.95	22.00	
		8	7	20.93	20.93	20.86	22.00	
		15	0	20.85	20.87	20.83	22.00	
		1	0	20.90	20.97	20.82	22.00	
		1	7	20.89	20.90	20.88	22.00	
64QAM		1	14	20.93	20.75	20.82	22.00	
		8	0	20.93	20.91	20.94	22.00	
		8	4	20.94	20.89	20.82	22.00	
		8	7	20.92	20.83	20.82	22.00	
		15	0	20.82	20.87	20.84	22.00	
		1	0	20.98	20.93	20.93	22.00	
64QAM		1	7	20.88	20.81	20.95	22.00	
		1	14	20.83	20.94	20.88	22.00	
		8	0	20.77	20.88	20.82	22.00	
	8	4	20.91	20.89	21.01	22.00		
	8	7	20.87	20.89	20.95	22.00		
	15	0	20.93	20.74	20.99	22.00		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	

				20425	20525	20625	
5MHz	QPSK	1	0	21.03	20.97	20.86	22.00
		1	13	20.82	20.97	20.82	22.00
		1	24	20.87	20.85	20.87	22.00
		12	0	21.03	20.86	20.86	22.00
		12	6	20.91	20.88	20.92	22.00
		12	13	20.97	20.82	20.91	22.00
		25	0	20.87	20.85	20.97	22.00
	16QAM	1	0	20.92	20.82	20.85	22.00
		1	13	20.87	20.96	20.73	22.00
		1	24	20.76	20.94	20.72	22.00
		12	0	20.89	20.88	20.82	22.00
		12	6	20.91	20.91	20.83	22.00
		12	13	20.95	20.87	21.04	22.00
		25	0	20.94	20.87	20.80	22.00
	64QAM	1	0	20.90	21.00	20.94	22.00
		1	13	20.82	20.85	21.05	22.00
		1	24	20.95	20.83	20.89	22.00
		12	0	20.78	20.88	20.87	22.00
		12	6	20.92	20.88	20.86	22.00
		12	13	20.82	20.82	20.92	22.00
		25	0	20.90	20.78	20.94	22.00
				20450	20525	20600	
10MHz	QPSK	1	0	20.80	21.05	21.00	22.00
		1	25	21.02	20.94	20.86	22.00
		1	49	20.88	20.94	20.77	22.00
		25	0	20.84	21.03	20.83	22.00
		25	13	20.71	20.89	20.90	22.00
		25	25	20.94	20.95	20.80	22.00
		50	0	20.95	20.74	20.88	22.00
	16QAM	1	0	20.89	20.82	20.78	22.00
		1	25	20.84	20.90	20.73	22.00
		1	49	20.86	20.86	20.77	22.00
		25	0	20.91	21.01	20.88	22.00
		25	13	21.00	20.99	20.82	22.00
		25	25	20.84	20.88	20.95	22.00
		50	0	20.83	20.95	20.81	22.00
	64QAM	1	0	20.82	20.95	20.97	22.00
		1	25	20.93	20.88	20.92	22.00
		1	49	20.90	20.88	20.92	22.00
		25	0	20.74	20.78	20.76	22.00
		25	13	20.86	20.70	20.93	22.00
		25	25	20.91	20.96	20.93	22.00
		50	0	20.76	20.96	20.89	22.00

LTE Band 5 DS14 ENDC				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20407	20525	20643		
1.4MHz	QPSK	1	0	20.82	21.07	20.98	22.50	
		1	2	20.99	20.86	21.05	22.50	
		1	5	21.02	20.86	20.82	22.50	
		3	0	20.81	20.89	20.81	22.50	
		3	2	20.93	21.02	21.03	22.50	
		3	3	20.85	20.97	21.01	22.50	
	16QAM	6	0	20.95	21.00	20.88	22.50	
		1	0	20.95	20.92	20.87	22.50	
		1	2	20.80	20.92	20.71	22.50	
		1	5	20.94	20.88	20.91	22.50	
		3	0	20.97	20.78	20.83	22.50	
		3	2	20.85	20.88	20.98	22.50	
	64QAM	3	3	20.84	20.84	20.83	22.50	
		6	0	20.84	20.74	20.98	22.50	
		1	0	20.94	20.82	21.03	22.50	
		1	2	20.83	20.80	20.79	22.50	
		1	5	20.94	20.84	20.83	22.50	
		3	0	20.93	20.78	20.81	22.50	
	3MHz	QPSK	3	2	20.82	20.94	20.96	22.50
			3	3	20.91	20.96	20.71	22.50
			6	0	20.96	20.92	20.86	22.50
1			0	20.99	20.88	21.08	22.50	
1			7	20.80	20.87	20.91	22.50	
1			14	20.92	20.82	20.90	22.50	
16QAM		8	0	20.96	20.89	20.83	22.50	
		8	4	21.05	20.91	20.84	22.50	
		8	7	20.97	20.95	20.86	22.50	
		15	0	20.87	20.88	20.87	22.50	
		1	0	20.92	20.91	20.90	22.50	
		1	7	20.85	20.83	20.92	22.50	
64QAM		1	14	20.97	20.84	20.82	22.50	
		8	0	20.76	20.81	20.91	22.50	
		8	4	20.91	20.85	20.96	22.50	
		8	7	20.92	20.84	21.06	22.50	
		15	0	20.82	20.80	20.90	22.50	
		1	0	20.97	20.88	20.88	22.50	
64QAM		1	7	20.90	20.89	20.97	22.50	
		1	14	20.85	20.85	20.86	22.50	
		8	0	20.83	20.87	20.94	22.50	
	8	4	20.92	20.82	20.86	22.50		
	8	7	20.84	20.84	20.92	22.50		
	15	0	21.01	20.87	20.97	22.50		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20415	20525	20635		

				20425	20525	20625	
5MHz	QPSK	1	0	20.89	21.03	20.90	22.50
		1	13	20.91	20.95	20.86	22.50
		1	24	20.76	20.89	20.97	22.50
		12	0	20.90	20.79	20.80	22.50
		12	6	20.90	20.90	20.98	22.50
		12	13	20.77	20.91	21.00	22.50
		25	0	20.87	20.85	20.84	22.50
	16QAM	1	0	20.85	20.98	20.90	22.50
		1	13	20.91	20.91	20.94	22.50
		1	24	20.91	20.90	20.90	22.50
		12	0	20.86	21.01	20.84	22.50
		12	6	20.91	20.85	20.99	22.50
		12	13	20.94	20.84	20.86	22.50
		25	0	20.97	20.86	20.80	22.50
	64QAM	1	0	20.93	20.83	20.98	22.50
		1	13	20.99	20.96	20.87	22.50
		1	24	21.02	20.83	20.77	22.50
		12	0	21.00	20.91	20.97	22.50
		12	6	20.83	20.98	20.85	22.50
		12	13	20.84	20.89	20.91	22.50
		25	0	20.90	20.95	20.93	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	20.80	21.11	20.84	22.50
		1	25	20.84	20.93	20.82	22.50
		1	49	20.91	20.89	20.93	22.50
		25	0	20.97	21.04	20.90	22.50
		25	13	20.89	20.89	20.88	22.50
		25	25	20.81	20.87	20.97	22.50
		50	0	20.85	20.87	21.06	22.50
	16QAM	1	0	20.87	20.90	20.91	22.50
		1	25	20.94	20.84	20.94	22.50
		1	49	20.92	20.82	20.88	22.50
		25	0	20.87	20.92	20.89	22.50
		25	13	20.81	20.72	20.98	22.50
		25	25	20.82	20.89	20.87	22.50
		50	0	20.87	20.87	20.95	22.50
	64QAM	1	0	20.87	20.95	20.98	22.50
		1	25	20.94	20.91	20.83	22.50
		1	49	20.84	20.76	20.95	22.50
		25	0	20.41	20.34	20.46	22.50
		25	13	20.34	20.45	20.39	22.50
		25	25	20.41	20.40	20.35	22.50
		50	0	20.49	20.49	20.35	22.50

LTE FDD Band 12 Default&DS1&4&5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	

1.4MHz	QPSK	1	0	23.54	23.49	23.59	25.40	
		1	2	23.47	23.50	23.53	25.40	
		1	5	23.51	23.41	23.60	25.40	
		3	0	23.43	23.56	23.44	25.40	
		3	2	23.43	23.57	23.48	25.40	
		3	3	23.45	23.58	23.54	25.40	
	16QAM	6	0	22.48	22.67	22.53	24.40	
		1	0	22.65	22.62	22.57	24.40	
		1	2	22.57	22.60	22.76	24.40	
		1	5	22.73	22.65	22.64	24.40	
		3	0	22.71	22.61	22.59	24.40	
		3	2	22.69	22.62	22.64	24.40	
	64QAM	3	3	22.63	22.61	22.67	24.40	
		6	0	21.66	21.75	21.82	23.40	
		1	0	21.63	21.66	21.78	23.40	
		1	2	21.62	21.74	21.64	23.40	
		1	5	21.73	21.67	21.71	23.40	
		3	0	21.78	21.75	21.70	23.40	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					23025	23095	23165	
3MHz	QPSK	1	0	23.53	23.58	23.54	25.40	
		1	7	23.51	23.46	23.45	25.40	
		1	14	23.53	23.48	23.47	25.40	
		8	0	22.54	22.57	22.53	24.40	
		8	4	22.54	22.62	22.56	24.40	
		8	7	22.64	22.63	22.59	24.40	
		15	0	22.52	22.53	22.49	24.40	
	16QAM	1	0	22.57	22.58	22.62	24.40	
		1	7	22.58	22.65	22.65	24.40	
		1	14	22.65	22.62	22.61	24.40	
		8	0	21.68	21.70	21.75	23.40	
		8	4	21.72	21.66	21.66	23.40	
		8	7	21.68	21.64	21.74	23.40	
		15	0	21.69	21.65	21.67	23.40	
	64QAM	1	0	21.74	21.71	21.67	23.40	
		1	7	21.72	21.72	21.70	23.40	
		1	14	21.70	21.74	21.75	23.40	
		8	0	20.75	20.77	20.74	22.40	
		8	4	20.72	20.79	20.79	22.40	
		8	7	20.80	20.77	20.79	22.40	
		15	0	20.77	20.82	20.80	22.40	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				23035	23095	23155		
5MHz	QPSK	1	0	23.49	23.55	23.55	25.40	
		1	13	23.51	23.47	23.46	25.40	
		1	24	23.56	23.47	23.54	25.40	
		12	0	22.56	22.49	22.51	24.40	
		12	6	22.52	22.61	22.61	24.40	

		12	13	22.62	22.66	22.62	24.40
		25	0	22.51	22.53	22.54	24.40
	16QAM	1	0	22.58	22.67	22.61	24.40
		1	13	22.60	22.62	22.66	24.40
		1	24	22.68	22.58	22.57	24.40
		12	0	21.71	21.67	21.66	23.40
		12	6	21.71	21.64	21.67	23.40
		12	13	21.75	21.74	21.70	23.40
		25	0	21.72	21.70	21.68	23.40
	64QAM	1	0	21.67	21.70	21.74	23.40
		1	13	21.66	21.67	21.73	23.40
		1	24	21.68	21.70	21.74	23.40
		12	0	20.78	20.77	20.81	22.40
		12	6	20.80	20.74	20.72	22.40
12		13	20.72	20.74	20.76	22.40	
		25	0	20.74	20.83	20.75	22.40
Bandwidth	Modulation	RB size	RB offset	Channel 23060	Channel 23095	Channel 23130	Tune up
10MHz	QPSK	1	0	23.49	23.57	23.48	25.40
		1	25	23.48	23.48	23.43	25.40
		1	49	23.40	23.47	23.45	25.40
		25	0	22.56	22.55	22.56	24.40
		25	13	22.55	22.48	22.46	24.40
		25	25	22.51	22.55	22.53	24.40
		50	0	22.54	22.58	22.54	24.40
	16QAM	1	0	22.58	22.65	22.59	24.40
		1	25	22.58	22.57	22.67	24.40
		1	49	22.65	22.59	22.64	24.40
		25	0	21.68	21.75	21.70	23.40
		25	13	21.74	21.67	21.69	23.40
		25	25	21.75	21.74	21.65	23.40
	64QAM	50	0	21.74	21.71	21.68	23.40
		1	0	21.74	21.75	21.72	23.40
		1	25	21.65	21.68	21.72	23.40
		1	49	21.74	21.66	21.73	23.40
		25	0	20.76	20.82	20.78	22.40
		25	13	20.82	20.72	20.75	22.40
		25	25	20.82	20.82	20.73	22.40
			50	0	20.75	20.79	20.80

LTE FDD Band 13 DS11				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23205	23230	23255	
5MHz	QPSK	1	0	22.26	22.19	22.21	23.70
		1	13	22.18	22.17	22.23	23.70
		1	24	22.22	22.21	22.30	23.70
		12	0	22.18	22.21	22.27	23.70
		12	6	22.17	22.07	22.12	23.70
		12	13	22.28	22.24	22.20	23.70
		25	0	22.19	22.18	22.26	23.70
	16QAM	1	0	22.22	22.10	22.20	23.70
		1	13	22.29	22.20	22.29	23.70
		1	24	22.27	22.23	22.27	23.70
		12	0	22.18	22.16	22.12	23.70
		12	6	22.33	22.25	22.21	23.70
		12	13	22.18	22.14	22.18	23.70
		25	0	22.22	22.17	22.10	23.70
	64QAM	1	0	22.16	22.23	22.27	23.70
		1	13	22.19	22.12	22.08	23.70
		1	24	22.24	22.29	22.26	23.70
		12	0	21.22	21.26	21.31	22.70
		12	6	21.24	21.26	21.30	22.70
		12	13	21.32	21.19	21.30	22.70
		25	0	21.36	21.30	21.23	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	/	23230	/	23.70
		1	25	/	22.87	/	23.70
		1	49	/	22.70	/	23.70
		25	0	/	22.71	/	23.70
		25	13	/	22.84	/	23.70
		25	25	/	22.56	/	23.70
		50	0	/	22.68	/	23.70
	16QAM	1	0	/	22.71	/	23.70
		1	25	/	22.59	/	23.70
		1	49	/	22.74	/	23.70
		25	0	/	22.73	/	23.70
		25	0	/	22.66	/	23.70
		25	13	/	22.71	/	23.70
		25	25	/	22.70	/	23.70
	64QAM	50	0	/	22.70	/	23.70
		1	0	/	22.70	/	23.70
		1	25	/	22.66	/	23.70
		1	49	/	22.81	/	23.70
		25	0	/	21.79	/	22.70
		25	13	/	21.79	/	22.70
		25	25	/	21.75	/	22.70
50	0	/	21.78	/	22.70		

LTE FDD Band 13 Default&DSI4				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				23205	23230	23255		
5MHz	QPSK	1	0	24.03	23.98	24.06	25.70	
		1	13	24.00	23.95	23.94	25.70	
		1	24	24.05	24.03	24.06	25.70	
		12	0	23.03	23.02	22.98	24.70	
		12	6	23.11	23.09	23.03	24.70	
		12	13	23.14	23.17	23.11	24.70	
	16QAM	25	0	23.04	23.08	22.99	24.70	
		1	0	23.12	23.17	23.15	24.70	
		1	13	23.12	23.13	23.13	24.70	
		1	24	23.16	23.07	23.17	24.70	
		12	0	22.23	22.23	22.17	23.70	
		12	6	22.19	22.14	22.16	23.70	
	64QAM	12	13	22.20	22.24	22.18	23.70	
		25	0	22.25	22.14	22.18	23.70	
		1	0	22.19	22.14	22.16	23.70	
		1	13	22.24	22.20	22.25	23.70	
		1	24	22.17	22.23	22.15	23.70	
		12	0	21.24	21.27	21.27	22.70	
	10MHz	QPSK	12	6	21.22	21.26	21.31	22.70
			12	13	21.32	21.25	21.28	22.70
			25	0	21.33	21.27	21.25	22.70
1			0	/	24.06	/	25.70	
1			25	/	23.93	/	25.70	
1			49	/	24.05	/	25.70	
25			0	/	23.21	/	24.70	
16QAM		25	13	/	23.11	/	24.70	
		25	25	/	23.17	/	24.70	
		50	0	/	23.04	/	24.70	
		1	0	/	23.16	/	24.70	
		1	25	/	23.10	/	24.70	
		1	49	/	23.16	/	24.70	
		25	0	/	22.18	/	23.70	
64QAM		25	13	/	22.16	/	23.70	
	25	25	/	22.20	/	23.70		
	50	0	/	22.25	/	23.70		
	1	0	/	22.20	/	23.70		
	1	25	/	22.21	/	23.70		
	1	49	/	22.20	/	23.70		
	25	0	/	21.26	/	22.70		
	25	13	/	21.25	/	22.70		
	25	25	/	21.27	/	22.70		
	50	0	/	21.30	/	22.70		

LTE FDD Band 13 DS15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23205	23230	23255	
5MHz	QPSK	1	0	21.85	21.86	21.71	22.70
		1	13	21.60	21.59	21.81	22.70
		1	24	21.66	21.68	21.72	22.70
		12	0	21.75	21.63	21.72	22.70
		12	6	21.75	21.65	21.58	22.70
		12	13	21.76	21.82	21.77	22.70
		25	0	21.33	21.46	21.49	22.70
	16QAM	1	0	21.33	21.39	21.39	22.70
		1	13	21.48	21.48	21.40	22.70
		1	24	21.54	21.49	21.47	22.70
		12	0	21.43	21.34	21.41	22.70
		12	6	21.36	21.54	21.36	22.70
		12	13	21.35	21.27	21.34	22.70
		25	0	21.43	21.35	21.34	22.70
	64QAM	1	0	21.28	21.39	21.44	22.70
		1	13	21.29	21.26	21.31	22.70
		1	24	21.38	21.54	21.52	22.70
		12	0	21.32	21.54	21.44	22.70
		12	6	21.43	21.49	21.41	22.70
		12	13	21.61	21.47	21.47	22.70
		25	0	21.57	21.43	21.50	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	/	23230	/	22.70
		1	25	/	23230	/	22.70
		1	49	/	23230	/	22.70
		25	0	/	23230	/	22.70
		25	13	/	23230	/	22.70
		25	25	/	23230	/	22.70
		50	0	/	23230	/	22.70
	16QAM	1	0	/	23230	/	22.70
		1	25	/	23230	/	22.70
		1	49	/	23230	/	22.70
		25	0	/	23230	/	22.70
		25	13	/	23230	/	22.70
		25	25	/	23230	/	22.70
		50	0	/	23230	/	22.70
	64QAM	1	0	/	23230	/	22.70
		1	25	/	23230	/	22.70
		1	49	/	23230	/	22.70
		25	0	/	23230	/	22.70
		25	13	/	23230	/	22.70
		25	25	/	23230	/	22.70
		50	0	/	23230	/	22.70

LTE Band 26 DS1&4&5				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				26697	26865	27033		
1.4MHz	QPSK	1	0	21.38	21.55	21.48	22.70	
		1	2	21.33	21.32	21.37	22.70	
		1	5	21.44	21.50	21.42	22.70	
		3	0	21.34	21.37	21.45	22.70	
		3	2	21.36	21.26	21.36	22.70	
		3	3	21.24	21.52	21.51	22.70	
	16QAM	6	0	21.45	21.30	21.38	22.70	
		1	0	21.29	21.50	21.40	22.70	
		1	2	21.44	21.41	21.37	22.70	
		1	5	21.41	21.36	21.38	22.70	
		3	0	21.34	21.39	21.37	22.70	
		3	2	21.35	21.39	21.43	22.70	
	64QAM	3	3	21.37	21.40	21.42	22.70	
		6	0	21.45	21.36	21.36	22.70	
		1	0	21.38	21.44	21.46	22.70	
		1	2	21.34	21.35	21.31	22.70	
		1	5	21.43	21.46	21.39	22.70	
		3	0	21.39	21.34	21.34	22.70	
	3MHz	QPSK	3	2	21.35	21.39	21.43	22.70
			3	3	21.32	21.25	21.35	22.70
			6	0	21.00	21.00	21.02	22.70
1			0	21.31	21.49	21.26	22.70	
1			7	21.35	21.34	21.30	22.70	
1			14	21.41	21.36	21.31	22.70	
16QAM		8	0	21.42	21.34	21.43	22.70	
		8	4	21.37	21.40	21.35	22.70	
		8	7	21.43	21.38	21.41	22.70	
		15	0	21.21	21.23	21.34	22.70	
		1	0	21.33	21.39	21.26	22.70	
		1	7	21.32	21.28	21.35	22.70	
64QAM		1	14	21.29	21.33	21.43	22.70	
		8	0	21.34	21.36	21.40	22.70	
		8	4	21.38	21.24	21.38	22.70	
		8	7	21.25	21.28	21.43	22.70	
		15	0	21.28	21.36	21.24	22.70	
		1	0	21.45	21.29	21.37	22.70	
5MHz		QPSK	1	7	21.41	21.46	21.24	22.70
			1	14	21.35	21.45	21.41	22.70
			8	0	21.66	21.60	21.50	22.70
	8		4	21.59	21.68	21.50	22.70	
	8		7	21.62	21.58	21.46	22.70	
	15		0	21.44	21.54	21.43	22.70	
	Channel	26715	26865	27015	Tune up			
						21.43	21.48	21.21

		1	13	21.22	21.26	21.40	22.70			
		1	24	21.35	21.38	21.44	22.70			
		12	0	21.27	21.41	21.28	22.70			
		12	6	21.26	21.27	21.32	22.70			
		12	13	21.27	21.34	21.34	22.70			
		25	0	21.36	21.37	21.28	22.70			
	16QAM	1	0	21.29	21.37	21.28	22.70			
		1	13	21.42	21.47	21.28	22.70			
		1	24	21.36	21.33	21.28	22.70			
		12	0	21.25	21.42	21.41	22.70			
		12	6	21.28	21.39	21.44	22.70			
		12	13	21.24	21.43	21.40	22.70			
	64QAM	25	0	21.28	21.37	21.28	22.70			
		1	0	21.52	21.31	21.52	22.70			
		1	13	21.21	21.25	21.33	22.70			
		1	24	21.48	21.56	21.32	22.70			
		12	0	21.59	21.50	21.54	22.70			
		12	6	21.55	21.49	21.48	22.70			
		12	13	21.56	21.50	21.59	22.70			
		25	0	21.55	21.59	21.67	22.70			
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
						26750	26865	26990		
		10MHz	QPSK	1	0	21.33	21.47	21.38	22.70	
				1	25	21.25	21.24	21.33	22.70	
1	49			21.31	21.35	21.34	22.70			
25	0			21.37	21.45	21.35	22.70			
25	13			21.39	21.38	21.36	22.70			
25	25			21.32	21.35	21.28	22.70			
16QAM	50		0	21.31	21.32	21.45	22.70			
	1		0	21.37	21.35	21.46	22.70			
	1		25	21.35	21.43	21.27	22.70			
	1		49	21.35	21.42	21.41	22.70			
	25		0	21.41	21.29	21.25	22.70			
	25		13	21.33	21.40	21.36	22.70			
64QAM	25		25	21.45	21.28	21.32	22.70			
	50		0	21.37	21.32	21.37	22.70			
	1		0	21.45	21.45	21.49	22.70			
	1		25	21.40	21.38	21.34	22.70			
	1		49	21.40	21.44	21.39	22.70			
	25		0	21.67	21.56	21.71	22.70			
			25	13	21.59	21.60	21.64	22.70		
			25	25	21.69	21.44	21.48	22.70		
			50	0	21.53	21.53	21.48	22.70		
			Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
							26775	26865	26965	
			15MHz	QPSK	1	0	21.41	21.61	21.27	22.70
1	38	21.38			21.38	21.34	22.70			
1	74	21.46			21.50	21.29	22.70			
36	0	21.49			21.58	21.53	22.70			
36	18	21.44			21.33	21.44	22.70			
36	39	21.38			21.44	21.30	22.70			

		75	0	21.48	21.59	21.40	22.70
	16QAM	1	0	21.43	21.33	21.52	22.70
		1	38	21.40	21.53	21.32	22.70
		1	74	21.49	21.48	21.33	22.70
		36	0	21.34	21.29	21.35	22.70
		36	18	21.41	21.49	21.38	22.70
		36	39	21.47	21.44	21.30	22.70
		75	0	21.32	21.39	21.36	22.70
	64QAM	1	0	21.41	21.32	21.38	22.70
		1	38	21.33	21.30	21.49	22.70
		1	74	21.49	21.43	21.46	22.70
		36	0	21.62	21.60	21.59	22.70
		36	18	21.45	21.51	21.48	22.70
		36	39	21.58	21.46	21.54	22.70
		75	0	21.54	21.43	21.53	22.70

LTE Band 26 Default				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				26697	26865	27033		
1.4MHz	QPSK	1	0	24.37	24.35	24.35	25.70	
		1	2	24.20	24.35	24.35	25.70	
		1	5	24.34	24.20	24.38	25.70	
		3	0	24.26	24.38	24.29	25.70	
		3	2	24.28	24.34	24.29	25.70	
		3	3	24.20	24.34	24.29	25.70	
	16QAM	6	0	23.27	23.43	23.34	24.70	
		1	0	23.38	23.48	23.41	24.70	
		1	2	23.39	23.46	23.49	24.70	
		1	5	23.48	23.43	23.42	24.70	
		3	0	23.49	23.47	23.47	24.70	
		3	2	23.52	23.43	23.44	24.70	
	64QAM	3	3	23.44	23.47	23.44	24.70	
		6	0	22.48	22.53	22.55	23.70	
		1	0	22.52	22.52	22.59	23.70	
		1	2	22.48	22.53	22.40	23.70	
		1	5	22.56	22.52	22.53	23.70	
		3	0	22.59	22.53	22.45	23.70	
	3MHz	QPSK	3	2	22.49	22.49	22.50	23.70
			3	3	22.55	22.51	22.47	23.70
			6	0	21.60	21.57	21.57	22.70
1			0	24.44	24.45	24.46	25.70	
1			7	24.40	24.37	24.43	25.70	
1			14	24.45	24.38	24.42	25.70	
16QAM		8	0	23.46	23.42	23.41	24.70	
		8	4	23.53	23.46	23.44	24.70	
		8	7	23.57	23.56	23.53	24.70	
		15	0	23.43	23.48	23.41	24.70	
		1	0	23.53	23.58	23.55	24.70	
		1	7	23.48	23.56	23.51	24.70	
64QAM		1	14	23.54	23.56	23.47	24.70	
		8	0	22.59	22.63	22.58	23.70	
		8	4	22.63	22.57	22.57	23.70	
		8	7	22.58	22.59	22.64	23.70	
		15	0	22.61	22.58	22.59	23.70	
		1	0	22.63	22.63	22.55	23.70	
QPSK		1	7	22.56	22.58	22.54	23.70	
		1	14	22.56	22.62	22.61	23.70	
		8	0	21.64	21.71	21.67	22.70	
	8	4	21.65	21.71	21.62	22.70		
	8	7	21.73	21.68	21.69	22.70		
	15	0	21.67	21.71	21.63	22.70		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
5MHz	QPSK	1	0	26715	26865	27015	25.70	

		1	13	24.33	24.40	24.42	25.70		
		1	24	24.39	24.40	24.43	25.70		
		12	0	23.44	23.38	23.42	24.70		
		12	6	23.52	23.46	23.52	24.70		
		12	13	23.49	23.52	23.53	24.70		
		25	0	23.43	23.48	23.38	24.70		
	16QAM	1	0	23.53	23.56	23.50	24.70		
		1	13	23.53	23.57	23.55	24.70		
		1	24	23.51	23.56	23.58	24.70		
		12	0	22.65	22.63	22.59	23.70		
		12	6	22.63	22.64	22.55	23.70		
		12	13	22.64	22.62	22.55	23.70		
	64QAM	25	0	22.57	22.55	22.56	23.70		
		1	0	22.58	22.63	22.59	23.70		
		1	13	22.63	22.59	22.54	23.70		
		1	24	22.59	22.60	22.60	23.70		
		12	0	21.66	21.62	21.63	22.70		
		12	6	21.62	21.65	21.67	22.70		
		12	13	21.69	21.66	21.71	22.70		
		25	0	21.64	21.73	21.64	22.70		
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
						26750	26865	26990	
		10MHz	QPSK	1	0	24.47	24.42	24.48	25.70
				1	25	24.35	24.41	24.38	25.70
1	49			24.46	24.47	24.41	25.70		
25	0			23.40	23.46	23.45	24.70		
25	13			23.42	23.44	23.52	24.70		
25	25			23.49	23.57	23.58	24.70		
50	0			23.45	23.38	23.41	24.70		
16QAM	1		0	23.57	23.50	23.49	24.70		
	1		25	23.56	23.58	23.51	24.70		
	1		49	23.57	23.54	23.57	24.70		
	25		0	22.58	22.58	22.60	23.70		
	25		13	22.62	22.62	22.56	23.70		
	25		25	22.54	22.65	22.63	23.70		
	50		0	22.64	22.65	22.57	23.70		
64QAM	1		0	22.64	22.61	22.58	23.70		
	1		25	22.64	22.58	22.58	23.70		
	1		49	22.59	22.60	22.60	23.70		
	25		0	21.66	21.64	21.64	22.70		
	25		13	21.64	21.69	21.63	22.70		
	25		25	21.71	21.64	21.68	22.70		
	50		0	21.66	21.63	21.69	22.70		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				26775	26865	26965			
15MHz	QPSK	1	0	24.42	24.45	24.40	25.70		
		1	38	24.34	24.37	24.34	25.70		
		1	74	24.41	24.44	24.36	25.70		
		36	0	23.43	23.44	23.39	24.70		
		36	18	23.46	23.44	23.36	24.70		
		36	39	23.56	23.33	23.38	24.70		

		75	0	23.38	23.47	23.44	24.70
	16QAM	1	0	23.48	23.49	23.49	24.70
		1	38	23.48	23.54	23.56	24.70
		1	74	23.53	23.49	23.57	24.70
		36	0	22.58	22.64	22.61	23.70
		36	18	22.57	22.61	22.64	23.70
		36	39	22.61	22.55	22.56	23.70
		75	0	22.65	22.63	22.58	23.70
	64QAM	1	0	22.61	22.56	22.60	23.70
		1	38	22.62	22.63	22.64	23.70
		1	74	22.59	22.54	22.61	23.70
		36	0	21.68	21.63	21.68	22.70
		36	18	21.66	21.67	21.66	22.70
		36	39	21.70	21.62	21.68	22.70
		75	0	21.62	21.64	21.68	22.70

LTE Band 26 DSI1&4&5 ENDC				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				26697	26865	27033		
1.4MHz	QPSK	1	0	21.46	21.48	21.45	22.50	
		1	2	21.29	21.40	21.24	22.50	
		1	5	21.23	21.45	21.15	22.50	
		3	0	21.20	21.41	21.36	22.50	
		3	2	21.13	21.38	21.30	22.50	
		3	3	21.30	21.32	21.15	22.50	
	16QAM	6	0	21.33	21.33	21.22	22.50	
		1	0	21.14	21.33	21.46	22.50	
		1	2	21.31	21.56	21.34	22.50	
		1	5	21.25	21.45	21.21	22.50	
		3	0	21.37	21.41	21.27	22.50	
		3	2	21.24	21.47	21.25	22.50	
	64QAM	3	3	21.19	21.41	21.19	22.50	
		6	0	21.25	21.43	21.36	22.50	
		1	0	21.30	21.28	21.22	22.50	
		1	2	21.06	21.38	21.34	22.50	
		1	5	21.12	21.37	21.34	22.50	
		3	0	21.12	21.44	21.18	22.50	
	3MHz	QPSK	3	2	21.38	21.27	21.18	22.50
			3	3	21.00	21.24	21.14	22.50
			6	0	21.03	21.29	21.09	22.50
1			0	21.20	21.63	21.52	22.50	
1			7	21.11	21.42	21.25	22.50	
1			14	21.12	21.36	21.11	22.50	
16QAM		8	0	21.19	21.38	21.52	22.50	
		8	4	21.26	21.59	21.36	22.50	
		8	7	21.20	21.36	21.19	22.50	
		15	0	21.37	21.32	21.26	22.50	
		1	0	21.28	21.31	21.33	22.50	
		1	7	21.22	21.36	21.31	22.50	
64QAM		1	14	21.17	21.44	21.25	22.50	
		8	0	21.33	21.36	21.21	22.50	
		8	4	21.13	21.47	21.41	22.50	
		8	7	21.36	21.31	21.21	22.50	
		15	0	21.31	21.30	21.43	22.50	
		1	0	21.41	21.33	21.37	22.50	
QPSK		1	7	21.31	21.39	21.20	22.50	
		1	14	21.18	21.38	21.26	22.50	
		8	0	21.15	21.24	21.22	22.50	
	8	4	21.27	21.19	21.13	22.50		
	8	7	20.82	21.27	21.11	22.50		
	15	0	21.14	21.42	21.11	22.50		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
5MHz	QPSK	1	0	26715	26865	27015	22.50	
				26715	26865	27015		

		1	13	21.25	21.36	21.39	22.50		
		1	24	21.08	21.47	21.28	22.50		
		12	0	21.18	21.44	21.40	22.50		
		12	6	21.34	21.35	21.38	22.50		
		12	13	21.10	21.32	21.29	22.50		
		25	0	21.22	21.41	21.20	22.50		
	16QAM	1	0	21.31	21.43	21.32	22.50		
		1	13	21.39	21.43	21.26	22.50		
		1	24	21.32	21.41	21.26	22.50		
		12	0	21.26	21.40	21.43	22.50		
		12	6	21.24	21.34	21.41	22.50		
		12	13	21.38	21.44	21.26	22.50		
	64QAM	25	0	21.23	21.45	21.32	22.50		
		1	0	21.29	21.50	21.40	22.50		
		1	13	21.32	21.38	21.40	22.50		
		1	24	21.17	21.56	21.23	22.50		
		12	0	20.95	21.13	21.20	22.50		
		12	6	21.15	21.24	21.18	22.50		
10MHz	QPSK	12	13	21.02	21.04	21.14	22.50		
		25	0	21.08	21.25	20.98	22.50		
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
						26750	26865	26990	
		15MHz	QPSK	1	0	21.41	21.63	21.33	22.50
				1	25	21.11	21.25	21.12	22.50
	1			49	21.16	21.51	21.07	22.50	
	25			0	21.16	21.47	21.40	22.50	
	25			13	21.29	21.54	21.27	22.50	
	25			25	21.08	21.48	21.27	22.50	
	16QAM		50	0	21.30	21.22	21.08	22.50	
			1	0	21.31	21.47	21.27	22.50	
			1	25	21.49	21.49	21.40	22.50	
			1	49	21.28	21.35	21.38	22.50	
			25	0	21.37	21.36	21.35	22.50	
			25	13	21.39	21.53	21.38	22.50	
	64QAM		25	25	21.41	21.38	21.27	22.50	
			50	0	21.20	21.31	21.33	22.50	
1			0	21.35	21.40	21.23	22.50		
1			25	21.20	21.32	21.15	22.50		
1			49	21.16	21.40	21.11	22.50		
25			0	21.02	21.22	21.14	22.50		
Bandwidth	QPSK	25	13	21.11	21.06	21.20	22.50		
		25	25	21.16	21.07	20.96	22.50		
		50	0	21.16	21.21	21.01	22.50		
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
						26775	26865	26965	
		QPSK	1	0	21.54	21.64	21.62	22.50	
	1		38	21.23	21.44	21.35	22.50		
	1		74	21.26	21.52	21.30	22.50		
	36		0	21.46	21.49	21.43	22.50		
	36		18	21.45	21.45	21.40	22.50		
	36		39	21.20	21.44	21.40	22.50		

		75	0	21.32	21.42	21.42	22.50
	16QAM	1	0	21.32	21.50	21.46	22.50
		1	38	21.42	21.50	21.35	22.50
		1	74	21.46	21.49	21.43	22.50
		36	0	21.41	21.55	21.38	22.50
		36	18	21.20	21.49	21.38	22.50
		36	39	21.40	21.41	21.36	22.50
		75	0	21.25	21.35	21.43	22.50
	64QAM	1	0	21.42	21.52	21.50	22.50
		1	38	21.32	21.44	21.26	22.50
		1	74	21.24	21.60	21.34	22.50
		36	0	21.00	21.36	21.13	22.50
		36	18	21.24	21.29	21.17	22.50
		36	39	21.04	21.31	21.19	22.50
		75	0	21.30	21.37	21.17	22.50

LTE Band 26 Default ENDC				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	24.22	24.40	24.26	25.50
		1	2	24.22	24.35	24.25	25.50
		1	5	24.11	24.27	24.31	25.50
		3	0	24.23	24.26	24.34	25.50
		3	2	24.10	24.11	24.16	25.50
		3	3	24.09	24.15	24.24	25.50
	16QAM	6	0	23.35	23.32	23.25	24.50
		1	0	23.04	23.25	23.12	24.50
		1	2	23.27	23.34	23.18	24.50
		1	5	23.10	23.24	23.16	24.50
		3	0	23.24	23.40	23.29	24.50
		3	2	23.25	23.17	23.29	24.50
	64QAM	3	3	23.13	23.24	23.21	24.50
		6	0	22.17	22.30	22.16	23.50
		1	0	22.20	22.39	22.09	23.50
		1	2	22.15	22.29	22.33	23.50
		1	5	22.27	22.14	22.17	23.50
		3	0	22.29	22.40	22.19	23.50
3MHz	QPSK	3	2	22.21	22.17	22.32	23.50
		3	3	22.13	22.25	22.22	23.50
		6	0	21.21	21.32	21.19	22.50
		1	0	24.27	24.41	24.29	25.50
		1	7	24.25	24.17	24.15	25.50
		1	14	24.11	24.34	24.28	25.50
	16QAM	8	0	23.17	23.20	23.28	24.50
		8	4	23.14	23.16	23.25	24.50
		8	7	23.21	23.20	23.29	24.50
		15	0	23.36	23.35	23.11	24.50
		1	0	23.15	23.29	23.21	24.50
		1	7	23.20	23.44	23.19	24.50
64QAM	1	14	23.24	23.27	23.26	24.50	
	8	0	22.20	22.33	22.42	23.50	
	8	4	22.26	22.37	22.28	23.50	
	8	7	22.26	22.19	22.33	23.50	
	15	0	22.17	22.30	22.21	23.50	
	1	0	22.19	22.39	22.20	23.50	
64QAM	1	7	22.19	22.30	22.23	23.50	
	1	14	22.20	22.13	22.32	23.50	
	8	0	21.26	21.41	21.13	22.50	
	8	4	21.13	21.26	21.22	22.50	
	8	7	21.21	21.11	21.24	22.50	
	15	0	21.10	21.41	21.12	22.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				26715	26865	27015		
5MHz	QPSK	1	0	24.36	24.46	24.27	25.50	
		1	13	24.25	24.33	24.31	25.50	
		1	24	24.24	24.37	24.34	25.50	
		12	0	23.36	23.21	23.35	24.50	
		12	6	23.19	23.30	23.16	24.50	
		12	13	23.08	23.14	23.24	24.50	
	16QAM	25	0	23.29	23.35	23.25	24.50	
		1	0	23.15	23.36	23.16	24.50	
		1	13	23.30	23.35	23.21	24.50	
		1	24	23.09	23.25	23.19	24.50	
		12	0	22.30	22.43	22.28	23.50	
		12	6	22.22	22.35	22.19	23.50	
	64QAM	12	13	22.16	22.13	22.39	23.50	
		25	0	22.26	22.35	22.15	23.50	
		1	0	22.14	22.39	22.11	23.50	
		1	13	22.19	22.25	22.30	23.50	
		1	24	22.23	22.17	22.19	23.50	
		12	0	21.20	21.29	21.26	22.50	
	10MHz	QPSK	12	6	21.14	21.18	21.30	22.50
			12	13	21.35	21.21	21.30	22.50
			25	0	21.24	21.44	21.13	22.50
1			0	24.21	24.40	24.32	25.50	
1			25	24.21	24.16	24.16	25.50	
1			49	24.19	24.32	24.30	25.50	
25			0	23.29	23.26	23.34	24.50	
16QAM		25	13	23.17	23.30	23.17	24.50	
	25	25	23.03	23.09	23.33	24.50		
	50	0	23.31	23.31	23.09	24.50		
	1	0	23.05	23.37	23.24	24.50		
	1	25	23.18	23.34	23.24	24.50		
	1	49	23.26	23.40	23.11	24.50		
	25	0	22.20	22.34	22.29	23.50		
64QAM	25	13	22.15	22.20	22.17	23.50		
	25	25	22.20	22.20	22.25	23.50		
	50	0	22.25	22.28	22.22	23.50		
	1	0	22.16	22.45	22.25	23.50		
	1	25	22.14	22.26	22.24	23.50		
	1	49	22.26	22.13	22.21	23.50		
	25	0	21.30	21.25	21.26	22.50		
15MHz	QPSK	25	13	21.32	21.19	21.27	22.50	
		25	25	21.33	21.26	21.19	22.50	
		50	0	21.23	21.41	21.17	22.50	
		1	0	24.41	24.48	24.44	25.50	
		1	38	24.37	24.36	24.32	25.50	
		1	74	24.26	24.45	24.38	25.50	
		36	0	23.36	23.37	23.38	24.50	
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				26750	26865	26990		
				26775	26865	26965		

		36	18	23.23	23.33	23.26	24.50
		36	39	23.22	23.28	23.35	24.50
		75	0	23.37	23.41	23.28	24.50
	16QAM	1	0	23.22	23.43	23.28	24.50
		1	38	23.37	23.46	23.34	24.50
		1	74	23.27	23.44	23.28	24.50
		36	0	22.37	22.44	22.42	23.50
		36	18	22.30	22.38	22.30	23.50
		36	39	22.29	22.30	22.40	23.50
		75	0	22.29	22.44	22.35	23.50
	64QAM	1	0	22.24	22.46	22.29	23.50
		1	38	22.23	22.39	22.40	23.50
		1	74	22.31	22.29	22.37	23.50
		36	0	21.40	21.44	21.30	22.50
		36	18	21.33	21.36	21.38	22.50
		36	39	21.39	21.30	21.31	22.50
		75	0	21.27	21.45	21.24	22.50

3 Conducted Power of Main Antenna(Ant2)

3.1 Conducted Power of WCDMA

WCDMA Band IV Default&DSI1&4&5					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	19.51	19.53	19.50	20.70
	12.2kbps AMR	19.44	19.45	19.51	20.70
HSDPA	Subtest 1	19.00	19.01	19.05	19.70
	Subtest 2	19.04	19.12	19.08	19.70
	Subtest 3	18.51	18.64	18.55	19.20
	Subtest 4	18.55	18.39	18.69	19.20
HSUPA	Subtest 1	16.99	17.00	16.95	18.20
	Subtest 2	17.02	17.03	17.02	17.70
	Subtest 3	18.05	17.87	18.13	18.70
	Subtest 4	16.45	16.54	16.55	17.70
	Subtest 5	18.02	18.04	18.05	18.70
DC-HSDPA	Subtest 1	19.00	18.96	19.11	19.70
	Subtest 2	19.00	18.99	19.14	19.70
	Subtest 3	18.48	18.55	18.51	19.20
	Subtest 4	18.57	18.47	18.57	19.20
HSPA+	16QAM	16.99	16.98	17.03	17.70

3.2 Conducted Power of LTE

LTE Band 4 Default&DS14				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				19957	20175	20393		
1.4MHz	QPSK	1	0	20.42	20.45	20.46	21.80	
		1	2	20.31	20.46	20.44	21.80	
		1	5	20.34	20.38	20.54	21.80	
		3	0	20.37	20.48	20.44	21.80	
		3	2	20.35	20.40	20.36	21.80	
		3	3	20.32	20.42	20.43	21.80	
	16QAM	6	0	19.38	19.51	19.46	20.80	
		1	0	19.48	19.57	19.50	20.80	
		1	2	19.53	19.58	19.63	20.80	
		1	5	19.54	19.52	19.54	20.80	
		3	0	19.64	19.57	19.53	20.80	
		3	2	19.63	19.58	19.55	20.80	
	64QAM	3	3	19.59	19.54	19.56	20.80	
		6	0	18.59	18.70	18.72	19.80	
		1	0	18.60	18.59	18.71	19.80	
		1	2	18.56	18.63	18.51	19.80	
		1	5	18.58	18.60	18.57	19.80	
		3	0	18.61	18.63	18.61	19.80	
	3MHz	QPSK	3	2	18.61	18.61	18.56	19.80
			3	3	18.63	18.60	18.56	19.80
			6	0	17.63	17.69	17.64	18.80
Channel			Channel	Channel	Tune up			
19965			20175	20385				
16QAM			QPSK	1	0	20.41	20.53	20.40
		1		7	20.37	20.56	20.38	21.80
		1		14	20.40	20.44	20.50	21.80
		8		0	19.57	19.51	19.35	20.80
		8		4	19.48	19.51	19.56	20.80
		8		7	19.53	19.49	19.55	20.80
		16QAM	15	0	19.48	19.51	19.48	20.80
			1	0	19.57	19.63	19.53	20.80
			1	7	19.58	19.52	19.57	20.80
			1	14	19.54	19.48	19.60	20.80
			8	0	18.61	18.57	18.56	19.80
			8	4	18.68	18.70	18.67	19.80
		64QAM	8	7	18.59	18.62	18.52	19.80
			15	0	18.60	18.59	18.66	19.80
			1	0	18.72	18.56	18.63	19.80
			1	7	18.69	18.68	18.59	19.80
	1		14	18.73	18.60	18.59	19.80	
	8		0	17.70	17.66	17.73	18.80	
64QAM	8	4	17.72	17.63	17.75	18.80		
	8	7	17.81	17.75	17.65	18.80		
	15	0	17.75	17.64	17.69	18.80		

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	20.45	20.43	20.47	21.80
		1	13	20.45	20.50	20.38	21.80
		1	24	20.43	20.46	20.45	21.80
		12	0	19.54	19.53	19.40	20.80
		12	6	19.43	19.61	19.45	20.80
		12	13	19.51	19.56	19.55	20.80
		25	0	19.38	19.49	19.44	20.80
	16QAM	1	0	19.61	19.55	19.59	20.80
		1	13	19.64	19.48	19.55	20.80
		1	24	19.53	19.53	19.56	20.80
		12	0	18.61	18.55	18.54	19.80
		12	6	18.71	18.69	18.67	19.80
		12	13	18.66	18.70	18.52	19.80
		25	0	18.64	18.55	18.63	19.80
	64QAM	1	0	18.66	18.53	18.59	19.80
		1	13	18.71	18.67	18.57	19.80
		1	24	18.72	18.56	18.66	19.80
		12	0	17.65	17.70	17.75	18.80
		12	6	17.69	17.61	17.68	18.80
		12	13	17.83	17.78	17.67	18.80
		25	0	17.78	17.64	17.71	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	20.50	20.46	20.42	21.80
		1	25	20.46	20.51	20.43	21.80
		1	49	20.38	20.48	20.42	21.80
		25	0	19.56	19.52	19.35	20.80
		25	13	19.51	19.57	19.46	20.80
		25	25	19.50	19.56	19.57	20.80
		50	0	19.46	19.51	19.50	20.80
	16QAM	1	0	19.54	19.65	19.57	20.80
		1	25	19.64	19.55	19.51	20.80
		1	49	19.49	19.53	19.59	20.80
		25	0	18.58	18.53	18.53	19.80
		25	13	18.63	18.72	18.60	19.80
		25	25	18.63	18.66	18.50	19.80
		50	0	18.59	18.60	18.63	19.80
	64QAM	1	0	18.65	18.61	18.62	19.80
		1	25	18.69	18.71	18.56	19.80
		1	49	18.69	18.55	18.63	19.80
		25	0	17.69	17.68	17.72	18.80
		25	13	17.72	17.63	17.74	18.80
		25	25	17.83	17.80	17.63	18.80
		50	0	17.75	17.69	17.74	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	20.41	20.53	20.46	21.80
		1	38	20.43	20.55	20.39	21.80

		1	74	20.44	20.47	20.40	21.80
		36	0	19.58	19.46	19.42	20.80
		36	18	19.47	19.54	19.54	20.80
		36	39	19.52	19.45	19.53	20.80
		75	0	19.42	19.46	19.50	20.80
	16QAM	1	0	19.62	19.65	19.60	20.80
		1	38	19.58	19.56	19.55	20.80
		1	74	19.53	19.46	19.59	20.80
		36	0	18.68	18.50	18.56	19.80
		36	18	18.70	18.68	18.59	19.80
		36	39	18.61	18.68	18.48	19.80
	64QAM	75	0	18.68	18.59	18.67	19.80
		1	0	18.67	18.62	18.63	19.80
		1	38	18.69	18.66	18.62	19.80
		1	74	18.68	18.61	18.64	19.80
		36	0	17.71	17.63	17.73	18.80
		36	18	17.70	17.64	17.73	18.80
		36	39	17.81	17.79	17.63	18.80
75	0	17.72	17.68	17.77	18.80		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	20.43	20.57	20.48	21.80
		1	50	20.38	20.51	20.43	21.80
		1	99	20.39	20.46	20.41	21.80
		50	0	19.51	19.70	19.41	20.80
		50	25	19.42	19.60	19.55	20.80
		50	50	19.50	19.50	19.61	20.80
		100	0	19.46	19.52	19.51	20.80
	16QAM	1	0	19.55	19.64	19.53	20.80
		1	50	19.60	19.52	19.53	20.80
		1	99	19.56	19.48	19.57	20.80
		50	0	18.57	18.55	18.56	19.80
		50	25	18.62	18.65	18.59	19.80
		50	50	18.67	18.71	18.53	19.80
		100	0	18.60	18.59	18.63	19.80
	64QAM	1	0	18.65	18.57	18.67	19.80
		1	50	18.75	18.70	18.59	19.80
		1	99	18.72	18.53	18.60	19.80
		50	0	17.69	17.66	17.72	18.80
		50	25	17.68	17.56	17.69	18.80
		50	50	17.82	17.76	17.62	18.80
		100	0	17.71	17.66	17.68	18.80

LTE Band 4 DSI1&5				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				19957	20175	20393		
1.4MHz	QPSK	1	0	19.15	19.24	19.12	20.80	
		1	2	18.93	19.15	19.23	20.80	
		1	5	19.13	19.05	19.17	20.80	
		3	0	19.08	19.18	19.07	20.80	
		3	2	19.11	19.09	19.02	20.80	
		3	3	19.05	19.09	19.23	20.80	
	16QAM	6	0	18.91	18.97	19.00	20.80	
		1	0	18.88	18.98	19.02	20.80	
		1	2	19.10	19.01	19.12	20.80	
		1	5	19.04	18.97	19.05	20.80	
		3	0	19.05	18.98	18.94	20.80	
		3	2	19.13	19.00	18.98	20.80	
	64QAM	3	3	19.15	18.95	19.07	20.80	
		6	0	18.07	18.27	18.28	19.80	
		1	0	18.03	18.19	18.21	19.80	
		1	2	18.13	18.21	18.08	19.80	
		1	5	18.09	18.00	18.03	19.80	
		3	0	18.18	18.19	18.14	19.80	
	3MHz	QPSK	3	2	18.16	18.01	17.98	19.80
			3	3	18.21	18.00	18.04	19.80
			6	0	17.20	17.13	17.14	18.80
1			0	19.13	19.29	19.17	20.80	
1			7	19.09	19.28	19.17	20.80	
1			14	19.13	19.05	19.17	20.80	
16QAM		8	0	19.14	18.99	18.89	20.80	
		8	4	19.07	19.10	18.99	20.80	
		8	7	19.04	19.00	19.06	20.80	
		15	0	18.93	19.10	18.95	20.80	
		1	0	19.04	19.05	19.09	20.80	
		1	7	19.08	18.97	19.02	20.80	
64QAM	1	14	19.13	19.04	19.05	20.80		
	8	0	18.02	17.99	18.04	19.80		
	8	4	18.21	18.25	18.11	19.80		
	8	7	18.06	18.14	17.94	19.80		
	15	0	18.17	18.09	18.14	19.80		
	1	0	18.20	18.03	18.04	19.80		
64QAM	1	7	18.17	18.18	18.02	19.80		
	1	14	18.30	18.01	18.02	19.80		
	8	0	17.25	17.13	17.26	18.80		
	8	4	17.19	17.21	17.20	18.80		
	8	7	17.22	17.32	17.11	18.80		
	15	0	17.24	17.10	17.17	18.80		

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	19.21	19.19	19.21	20.80
		1	13	19.05	19.24	19.05	20.80
		1	24	19.10	19.11	19.16	20.80
		12	0	19.05	19.10	18.99	20.80
		12	6	19.01	19.08	18.99	20.80
		12	13	18.93	19.13	19.05	20.80
	16QAM	25	0	18.88	18.97	18.93	20.80
		1	0	19.09	19.00	19.18	20.80
		1	13	19.05	18.95	19.10	20.80
		1	24	19.09	19.09	19.01	20.80
		12	0	18.03	18.02	17.97	19.80
		12	6	18.12	18.23	18.20	19.80
	64QAM	12	13	18.12	18.11	18.07	19.80
		25	0	18.18	17.99	18.12	19.80
		1	0	18.09	17.93	18.08	19.80
		1	13	18.30	18.23	18.05	19.80
		1	24	18.22	18.12	18.26	19.80
		12	0	17.19	17.12	17.26	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	19.21	19.09	19.19	20.80
		1	25	19.07	19.30	19.14	20.80
		1	49	19.15	19.17	19.19	20.80
		25	0	19.15	18.95	18.85	20.80
		25	13	19.09	19.11	19.04	20.80
		25	25	19.01	19.04	19.04	20.80
	16QAM	50	0	18.92	18.98	19.06	20.80
		1	0	19.06	19.16	19.03	20.80
		1	25	19.21	19.09	19.06	20.80
		1	49	19.02	19.07	19.01	20.80
		25	0	18.10	18.03	18.09	19.80
		25	13	18.04	18.25	18.03	19.80
	64QAM	25	25	18.05	18.22	17.99	19.80
		50	0	18.04	18.14	18.13	19.80
		1	0	18.08	18.05	18.21	19.80
		1	25	18.18	18.20	18.03	19.80
		1	49	18.11	17.97	18.16	19.80
		25	0	17.24	17.22	17.13	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	19.19	19.18	19.09	20.80
		1	38	19.08	19.31	19.19	20.80

		1	74	19.12	19.25	19.10	20.80	
		36	0	19.07	18.87	19.02	20.80	
		36	18	18.99	19.11	19.08	20.80	
		36	39	18.93	18.99	19.02	20.80	
		75	0	18.84	19.01	19.01	20.80	
	16QAM	1	0	19.10	19.21	19.04	20.80	
		1	38	19.07	19.05	18.99	20.80	
		1	74	19.01	19.03	18.99	20.80	
		36	0	18.20	17.97	18.10	19.80	
		36	18	18.23	18.21	18.00	19.80	
		36	39	18.06	18.18	18.05	19.80	
	64QAM	75	0	18.10	18.04	18.15	19.80	
		1	0	18.09	18.15	18.17	19.80	
		1	38	18.26	18.23	18.05	19.80	
		1	74	18.21	18.15	18.10	19.80	
		36	0	17.23	17.16	17.27	18.80	
		36	18	17.24	17.17	17.27	18.80	
		36	39	17.26	17.36	17.17	18.80	
	75	0	17.26	17.09	17.22	18.80		
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					20050	20175	20300	
20MHz	QPSK	1	0	19.33	19.37	19.29	20.80	
		1	50	19.30	19.36	19.26	20.80	
		1	99	19.28	19.29	19.20	20.80	
		50	0	19.11	19.28	18.91	20.80	
		50	25	18.94	19.01	19.15	20.80	
		50	50	18.94	19.02	19.04	20.80	
		100	0	18.99	19.08	19.04	20.80	
	16QAM	1	0	19.12	19.07	19.06	20.80	
		1	50	19.11	19.08	18.95	20.80	
		1	99	19.09	19.08	19.11	20.80	
		50	0	17.98	18.08	18.01	19.80	
		50	25	18.07	18.06	18.15	19.80	
		50	50	18.14	18.28	18.13	19.80	
		100	0	18.05	18.02	18.05	19.80	
	64QAM	1	0	18.05	18.08	18.21	19.80	
		1	50	18.18	18.29	18.00	19.80	
		1	99	18.18	17.96	18.10	19.80	
		50	0	17.17	17.10	17.30	18.80	
		50	25	17.12	17.14	17.28	18.80	
		50	50	17.26	17.33	17.18	18.80	
		100	0	17.16	17.25	17.22	18.80	

LTE Band 7 Default				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20775	21100	21425		
5MHz	QPSK	1	0	21.10	21.29	21.01	22.30	
		1	13	21.09	21.19	21.15	22.30	
		1	24	21.15	21.11	21.11	22.30	
		12	0	20.05	20.33	20.20	21.30	
		12	6	20.17	20.29	20.29	21.30	
		12	13	20.18	20.20	20.32	21.30	
	16QAM	25	0	20.24	20.16	20.18	21.30	
		1	0	20.23	20.27	20.31	21.30	
		1	13	20.04	20.16	20.19	21.30	
		1	24	20.24	20.29	20.37	21.30	
		12	0	19.13	19.34	19.16	20.30	
		12	6	19.17	19.31	19.18	20.30	
	64QAM	12	13	19.17	19.29	19.37	20.30	
		25	0	19.23	19.08	19.28	20.30	
		1	0	19.18	19.36	19.12	20.30	
		1	13	19.05	19.19	19.05	20.30	
		1	24	19.13	19.05	19.31	20.30	
		12	0	18.01	18.15	18.21	19.30	
	10MHz	QPSK	12	6	18.16	18.26	18.37	19.30
			12	13	18.17	18.26	18.30	19.30
			25	0	18.15	18.30	18.04	19.30
1			0	21.10	21.31	21.17	22.30	
1			25	21.17	21.20	21.03	22.30	
1			49	21.14	21.03	21.03	22.30	
16QAM		25	0	20.11	20.35	20.22	21.30	
		25	13	20.08	20.18	20.17	21.30	
		25	25	20.23	20.30	20.25	21.30	
		50	0	20.26	20.18	20.08	21.30	
		1	0	20.13	20.18	20.22	21.30	
		1	25	20.19	20.25	20.13	21.30	
64QAM		1	49	20.12	20.36	20.39	21.30	
		25	0	19.12	19.40	19.20	20.30	
		25	13	19.21	19.21	19.26	20.30	
		25	25	19.33	19.13	19.18	20.30	
		50	0	19.21	19.24	19.24	20.30	
		1	0	19.16	19.37	19.11	20.30	
15MHz		QPSK	1	25	19.25	19.26	19.16	20.30
			1	49	19.13	19.08	19.21	20.30
			25	0	18.02	18.20	18.25	19.30
	25		13	18.22	18.17	18.31	19.30	
	25		25	18.06	18.09	18.31	19.30	
	50		0	18.19	18.35	18.14	19.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20825	21100	21375		
15MHz	QPSK	1	0	21.08	21.31	21.17	22.30	

		1	38	21.03	21.17	21.09	22.30		
		1	74	21.16	21.13	21.03	22.30		
		36	0	20.26	20.39	20.17	21.30		
		36	18	19.98	20.21	20.19	21.30		
		36	39	20.16	20.28	20.32	21.30		
		75	0	20.16	20.23	20.14	21.30		
	16QAM	1	0	20.05	20.18	20.24	21.30		
		1	38	20.21	20.27	20.17	21.30		
		1	74	20.06	20.40	20.26	21.30		
		36	0	19.09	19.23	19.17	20.30		
		36	18	19.22	19.29	19.21	20.30		
		36	39	19.30	19.24	19.29	20.30		
	64QAM	75	0	19.23	19.15	19.40	20.30		
		1	0	19.19	19.37	19.06	20.30		
		1	38	19.23	19.33	19.13	20.30		
		1	74	19.07	19.05	19.21	20.30		
		36	0	18.00	18.24	18.18	19.30		
		36	18	18.25	18.25	18.20	19.30		
			36	39	18.21	18.12	18.13	19.30	
			75	0	18.13	18.30	18.15	19.30	
			Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
						20850	21100	21350	
20MHz	QPSK	1	0	21.24	21.32	21.22	22.30		
		1	50	21.20	21.27	21.21	22.30		
		1	99	21.28	21.25	21.20	22.30		
		50	0	20.27	20.47	20.27	21.30		
		50	25	20.19	20.37	20.31	21.30		
		50	50	20.24	20.39	20.42	21.30		
		100	0	20.37	20.35	20.21	21.30		
	16QAM	1	0	20.26	20.31	20.36	21.30		
		1	50	20.23	20.29	20.33	21.30		
		1	99	20.26	20.42	20.42	21.30		
		50	0	19.21	19.44	19.32	20.30		
		50	25	19.37	19.42	19.31	20.30		
		50	50	19.36	19.34	19.38	20.30		
		100	0	19.38	19.29	19.42	20.30		
	64QAM	1	0	19.24	19.42	19.20	20.30		
		1	50	19.27	19.34	19.22	20.30		
		1	99	19.24	19.24	19.32	20.30		
		50	0	18.21	18.27	18.26	19.30		
		50	25	18.31	18.33	18.38	19.30		
		50	50	18.27	18.29	18.32	19.30		
		100	0	18.21	18.41	18.23	19.30		

LTE Band 7 DSI1&5				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20775	21100	21425		
5MHz	QPSK	1	0	16.85	17.09	16.81	18.30	
		1	13	16.76	16.73	16.57	18.30	
		1	24	16.81	16.82	16.77	18.30	
		12	0	16.88	16.80	16.77	18.30	
		12	6	16.63	16.74	16.74	18.30	
		12	13	16.79	16.89	16.66	18.30	
	16QAM	25	0	16.85	16.73	16.60	18.30	
		1	0	16.85	16.87	16.73	18.30	
		1	13	16.72	16.73	16.72	18.30	
		1	24	16.71	16.89	16.79	18.30	
		12	0	16.86	16.82	16.67	18.30	
		12	6	16.83	16.79	16.65	18.30	
	64QAM	12	13	16.69	16.70	16.92	18.30	
		25	0	16.88	16.75	16.80	18.30	
		1	0	16.89	17.04	16.66	18.30	
		1	13	16.67	16.84	16.68	18.30	
		1	24	16.72	16.61	16.83	18.30	
		12	0	16.80	16.84	16.65	18.30	
	10MHz	QPSK	12	6	16.51	16.70	16.86	18.30
			12	13	16.84	16.78	16.57	18.30
			25	0	16.82	16.80	16.58	18.30
1			0	16.79	17.02	16.87	18.30	
1			25	16.77	16.80	16.57	18.30	
1			49	16.99	16.85	16.72	18.30	
16QAM		25	0	16.86	16.70	16.69	18.30	
		25	13	16.59	16.83	16.64	18.30	
		25	25	16.73	16.79	16.65	18.30	
		50	0	16.86	16.64	16.69	18.30	
		1	0	16.78	16.87	16.71	18.30	
		1	25	16.74	16.71	16.65	18.30	
64QAM		1	49	16.88	16.85	16.92	18.30	
		25	0	16.71	16.90	16.63	18.30	
		25	13	16.81	16.85	16.73	18.30	
		25	25	16.79	16.75	16.88	18.30	
		50	0	16.93	16.87	16.77	18.30	
		1	0	16.82	16.89	16.79	18.30	
15MHz		QPSK	1	25	16.82	16.93	16.52	18.30
			1	49	16.63	16.74	16.85	18.30
			25	0	16.87	16.87	16.63	18.30
	25		13	16.57	16.82	16.83	18.30	
	25		25	16.71	16.84	16.54	18.30	
	50		0	16.78	16.68	16.65	18.30	
	16QAM	1	0	16.82	16.89	16.79	18.30	
		1	25	16.82	16.93	16.52	18.30	
		1	49	16.63	16.74	16.85	18.30	
		25	0	16.87	16.87	16.63	18.30	
		25	13	16.57	16.82	16.83	18.30	
		25	25	16.71	16.84	16.54	18.30	
	64QAM	50	0	16.78	16.68	16.65	18.30	
		1	0	16.82	16.89	16.79	18.30	
		1	25	16.82	16.93	16.52	18.30	
		1	49	16.63	16.74	16.85	18.30	
		25	0	16.87	16.87	16.63	18.30	
		25	13	16.57	16.82	16.83	18.30	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					20825	21100	21375	
	15MHz	QPSK	1	0	16.84	17.03	16.83	18.30

		1	38	16.85	16.75	16.58	18.30		
		1	74	16.91	16.71	16.76	18.30		
		36	0	16.75	16.75	16.74	18.30		
		36	18	16.63	16.83	16.62	18.30		
		36	39	16.77	16.80	16.58	18.30		
		75	0	16.83	16.60	16.60	18.30		
	16QAM	1	0	16.82	16.95	16.74	18.30		
		1	38	16.81	16.89	16.67	18.30		
		1	74	16.90	16.73	16.86	18.30		
		36	0	16.74	16.79	16.65	18.30		
		36	18	16.79	16.85	16.76	18.30		
		36	39	16.75	16.74	16.73	18.30		
	64QAM	75	0	16.81	16.68	16.72	18.30		
		1	0	16.89	16.98	16.77	18.30		
		1	38	16.80	16.88	16.61	18.30		
		1	74	16.57	16.60	16.91	18.30		
		36	0	16.96	16.96	16.65	18.30		
		36	18	16.54	16.79	16.68	18.30		
			36	39	16.82	16.89	16.49	18.30	
			75	0	16.74	16.86	16.57	18.30	
			Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
						20850	21100	21350	
20MHz	QPSK	1	0	17.32	17.35	17.29	18.30		
		1	50	17.20	17.18	17.05	18.30		
		1	99	17.30	17.20	17.15	18.30		
		50	0	17.11	17.17	17.07	18.30		
		50	25	17.05	17.14	17.03	18.30		
		50	50	17.12	17.19	17.05	18.30		
		100	0	17.25	17.07	17.03	18.30		
	16QAM	1	0	17.16	17.31	17.19	18.30		
		1	50	17.12	17.20	17.09	18.30		
		1	99	17.20	17.21	17.22	18.30		
		50	0	17.20	17.28	17.06	18.30		
		50	25	17.14	17.17	17.09	18.30		
		50	50	17.12	17.19	17.22	18.30		
		100	0	17.26	17.18	17.18	18.30		
	64QAM	1	0	17.30	17.31	17.10	18.30		
		1	50	17.16	17.25	17.00	18.30		
		1	99	17.07	17.09	17.22	18.30		
		50	0	17.27	17.31	17.04	18.30		
		50	25	16.99	17.20	17.18	18.30		
		50	50	17.16	17.19	16.93	18.30		
		100	0	17.18	17.17	16.97	18.30		

LTE Band 7 DSI4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	18.08	18.11	18.05	19.30
		1	13	18.07	18.06	17.87	19.30
		1	24	18.04	18.09	17.80	19.30
		12	0	17.98	18.07	17.88	19.30
		12	6	17.88	17.89	17.99	19.30
		12	13	17.95	17.83	17.86	19.30
		25	0	18.12	17.87	17.99	19.30
	16QAM	1	0	18.10	17.98	18.01	19.30
		1	13	18.02	17.98	17.95	19.30
		1	24	17.95	17.98	18.01	19.30
		12	0	17.99	18.08	17.85	19.30
		12	6	18.07	18.05	17.95	19.30
		12	13	17.91	18.00	17.98	19.30
		25	0	17.91	17.99	17.86	19.30
	64QAM	1	0	18.00	18.10	17.81	19.30
		1	13	17.86	17.99	17.85	19.30
		1	24	17.95	17.91	17.99	19.30
		12	0	17.92	18.01	17.99	19.30
		12	6	17.78	18.12	17.88	19.30
		12	13	18.01	17.93	17.78	19.30
		25	0	18.00	18.06	17.90	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	18.01	18.18	18.00	19.30
		1	25	18.00	17.97	17.92	19.30
		1	49	17.95	18.11	17.97	19.30
		25	0	17.98	17.97	18.01	19.30
		25	13	18.03	18.05	17.94	19.30
		25	25	17.98	17.98	17.81	19.30
		50	0	17.93	17.94	17.88	19.30
	16QAM	1	0	18.05	17.98	17.90	19.30
		1	25	18.10	18.00	17.84	19.30
		1	49	18.05	18.05	17.95	19.30
		25	0	17.98	17.97	17.91	19.30
		25	13	18.09	17.88	17.90	19.30
		25	25	18.00	17.96	17.84	19.30
		50	0	18.03	18.02	17.94	19.30
	64QAM	1	0	18.05	18.10	17.90	19.30
		1	25	17.82	17.94	17.91	19.30
		1	49	17.96	17.98	17.90	19.30
		25	0	18.01	18.08	17.89	19.30
		25	13	17.97	18.01	17.97	19.30
		25	25	18.06	18.04	17.76	19.30
		50	0	17.95	18.02	17.87	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				20825	21100	21375	
15MHz	QPSK	1	0	18.07	18.16	17.94	19.30
		1	38	18.07	17.91	17.89	19.30
		1	74	18.12	17.93	17.82	19.30
		36	0	17.87	17.95	18.03	19.30
		36	18	17.84	17.88	17.93	19.30
		36	39	17.90	17.96	17.90	19.30
		75	0	18.12	17.89	17.90	19.30
	16QAM	1	0	18.09	18.09	18.03	19.30
		1	38	18.09	18.00	17.89	19.30
		1	74	18.06	18.11	18.07	19.30
		36	0	18.09	18.07	17.78	19.30
		36	18	18.08	17.96	17.93	19.30
		36	39	17.95	17.89	17.97	19.30
		75	0	17.90	18.08	18.03	19.30
	64QAM	1	0	18.01	18.14	17.84	19.30
		1	38	17.85	17.88	17.90	19.30
		1	74	17.94	17.88	18.05	19.30
		36	0	17.90	18.13	18.00	19.30
		36	18	17.78	18.02	17.96	19.30
		36	39	18.04	18.01	17.81	19.30
		75	0	18.06	18.05	17.81	19.30
Bandwidth	Modulation	RB size	RB offset	Channel 20850	Channel 21100	Channel 21350	Tune up
20MHz	QPSK	1	0	18.16	18.21	18.12	19.30
		1	50	18.11	18.10	17.97	19.30
		1	99	18.12	18.12	17.99	19.30
		50	0	18.05	18.11	18.04	19.30
		50	25	18.03	18.06	18.02	19.30
		50	50	18.04	18.03	17.95	19.30
		100	0	18.12	18.05	18.01	19.30
	16QAM	1	0	18.14	18.13	18.10	19.30
		1	50	18.11	18.10	17.99	19.30
		1	99	18.08	18.16	18.10	19.30
		50	0	18.10	18.10	17.97	19.30
		50	25	18.13	18.06	17.96	19.30
		50	50	18.05	18.03	18.03	19.30
		100	0	18.07	18.15	18.03	19.30
	64QAM	1	0	18.13	18.18	17.92	19.30
		1	50	18.02	18.07	17.96	19.30
		1	99	18.02	18.05	18.09	19.30
		50	0	18.10	18.21	18.02	19.30
		50	25	17.97	18.13	18.00	19.30
		50	50	18.06	18.09	17.92	19.30
		100	0	18.07	18.11	17.93	19.30

LTE Band 66 Default&DSI4				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up			
				131979	132322	132665				
1.4MHz	QPSK	1	0	21.44	21.63	21.43	22.70			
		1	2	21.56	21.51	21.48	22.70			
		1	5	21.53	21.51	21.52	22.70			
		3	0	21.48	21.47	21.52	22.70			
		3	1	21.48	21.54	21.63	22.70			
		3	3	21.56	21.49	21.53	22.70			
	16QAM	6	0	20.49	20.72	20.59	21.70			
		1	0	20.63	20.59	20.64	21.70			
		1	2	20.62	20.65	20.62	21.70			
		1	5	20.68	20.50	20.60	21.70			
		3	0	20.56	20.52	20.65	21.70			
		3	1	20.63	20.51	20.61	21.70			
	64QAM	3	3	20.63	20.48	20.58	21.70			
		6	0	19.84	19.69	19.74	20.70			
		1	0	19.95	19.72	19.88	20.70			
		1	2	19.87	19.81	19.74	20.70			
		1	5	19.81	19.74	19.70	20.70			
		3	0	19.76	19.69	19.85	20.70			
	3MHz	QPSK	3	1	19.84	19.90	19.73	20.70		
			3	3	19.72	19.71	19.72	20.70		
			6	0	18.68	18.52	18.46	19.70		
Channel			Channel	Channel	Tune up					
131987			132322	132657						
3MHz			QPSK	1	0	21.43	21.52	21.44	22.70	
		1		7	21.50	21.50	21.50	22.70		
		1		14	21.41	21.50	21.47	22.70		
		8		0	20.56	20.57	20.64	21.70		
		8		4	20.64	20.69	20.51	21.70		
		8		7	20.48	20.54	20.56	21.70		
		16QAM	15	0	20.46	20.41	20.40	21.70		
			1	0	20.62	20.63	20.66	21.70		
			1	7	20.60	20.50	20.49	21.70		
			1	14	20.63	20.49	20.52	21.70		
			8	0	19.70	19.45	19.62	20.70		
			8	4	19.62	19.63	19.62	20.70		
		64QAM	8	7	19.62	19.74	19.47	20.70		
			15	0	19.70	19.59	19.71	20.70		
			1	0	19.77	19.63	19.55	20.70		
			1	7	19.71	19.75	19.71	20.70		
	1		14	19.70	19.55	19.45	20.70			
	8		0	18.62	18.65	18.72	19.70			
	Bandwidth	Modulation	RB size	RB offset	8	4	18.75	18.57	18.70	19.70
					8	7	18.72	18.82	18.72	19.70
					15	0	18.80	18.66	18.71	19.70
Channel					Channel	Channel	Tune up			
131987					132322	132657				

				131997	132322	132647			
5MHz	QPSK	1	0	21.46	21.56	21.50	22.70		
		1	13	21.45	21.49	21.44	22.70		
		1	24	21.45	21.50	21.48	22.70		
		12	0	20.60	20.55	20.61	21.70		
		12	6	20.66	20.68	20.58	21.70		
		12	13	20.55	20.57	20.66	21.70		
	16QAM	25	0	20.48	20.43	20.40	21.70		
		1	0	20.61	20.59	20.67	21.70		
		1	13	20.56	20.45	20.59	21.70		
		1	24	20.63	20.54	20.57	21.70		
		12	0	19.64	19.46	19.64	20.70		
		12	6	19.58	19.69	19.69	20.70		
	64QAM	12	13	19.66	19.71	19.55	20.70		
		25	0	19.66	19.60	19.74	20.70		
		1	0	19.78	19.58	19.57	20.70		
		1	13	19.72	19.75	19.69	20.70		
		1	24	19.65	19.55	19.44	20.70		
		12	0	18.65	18.58	18.71	19.70		
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
					132022	132322	132622		
			10MHz	QPSK	12	6	18.70	18.54	18.62
12					13	18.73	18.80	18.80	19.70
25					0	18.76	18.70	18.73	19.70
1					0	21.45	21.52	21.44	22.70
1					25	21.47	21.42	21.47	22.70
1					49	21.43	21.45	21.47	22.70
16QAM	25	0		20.59	20.60	20.65	21.70		
	25	13		20.61	20.65	20.49	21.70		
	25	25		20.52	20.60	20.62	21.70		
	50	0		20.49	20.41	20.40	21.70		
	1	0		20.53	20.68	20.68	21.70		
	1	25		20.56	20.53	20.52	21.70		
64QAM	1	49		20.71	20.53	20.53	21.70		
	25	0		19.74	19.45	19.69	20.70		
	25	13		19.60	19.63	19.67	20.70		
	25	25		19.67	19.73	19.47	20.70		
	50	0		19.69	19.57	19.73	20.70		
	1	0		19.72	19.67	19.60	20.70		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				132047	132322	132597			
		15MHz	QPSK	1	0	19.72	19.72	19.66	20.70
				1	25	19.72	19.72	19.66	20.70
				1	49	19.67	19.51	19.49	20.70
				25	0	18.64	18.62	18.66	19.70
				25	13	18.77	18.56	18.68	19.70
				25	25	18.72	18.76	18.73	19.70
50	0	18.78	18.62	18.68	19.70				
1	0	21.42	21.52	21.47	22.70				
1	38	21.46	21.47	21.48	22.70				
1	74	21.42	21.53	21.52	22.70				
36	0	20.53	20.61	20.68	21.70				

	16QAM	36	18	20.65	20.62	20.53	21.70
		36	39	20.47	20.58	20.66	21.70
		75	0	20.46	20.42	20.58	21.70
		1	0	20.57	20.59	20.65	21.70
		1	38	20.58	20.52	20.58	21.70
		1	74	20.66	20.48	20.56	21.70
		36	0	19.69	19.52	19.66	20.70
		36	18	19.60	19.64	19.62	20.70
		36	39	19.65	19.68	19.47	20.70
	75	0	19.75	19.61	19.66	20.70	
	64QAM	1	0	19.80	19.65	19.55	20.70
		1	38	19.73	19.69	19.75	20.70
		1	74	19.65	19.53	19.42	20.70
		36	0	18.58	18.63	18.65	19.70
		36	18	18.70	18.53	18.63	19.70
		36	39	18.75	18.81	18.69	19.70
		75	0	18.79	18.72	18.71	19.70
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				132072	132322	132572	
20MHz	QPSK	1	0	21.45	21.54	21.49	22.70
		1	50	21.43	21.45	21.46	22.70
		1	99	21.44	21.51	21.45	22.70
		50	0	20.57	20.59	20.65	21.70
		50	25	20.61	20.65	20.54	21.70
		50	50	20.52	20.56	20.61	21.70
		100	0	20.44	20.45	20.40	21.70
	16QAM	1	0	20.58	20.64	20.66	21.70
		1	50	20.59	20.50	20.55	21.70
		1	99	20.68	20.51	20.57	21.70
		50	0	19.69	19.48	19.66	20.70
		50	25	19.63	19.67	19.65	20.70
		50	50	19.68	19.71	19.51	20.70
	64QAM	100	0	19.70	19.61	19.71	20.70
		1	0	19.76	19.63	19.60	20.70
		1	50	19.75	19.72	19.70	20.70
		1	99	19.69	19.55	19.48	20.70
		50	0	18.61	18.63	18.70	19.70
		50	25	18.74	18.54	18.67	19.70
		50	50	18.74	18.77	18.75	19.70
	100	0	18.79	18.67	18.73	19.70	

LTE Band 66 DS11&5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	20.34	20.46	20.24	21.70
		1	2	20.38	20.26	20.43	21.70
		1	5	20.43	20.43	20.41	21.70
		3	0	20.31	20.42	20.32	21.70
		3	1	20.34	20.41	20.25	21.70
		3	3	20.32	20.39	20.35	21.70
		6	0	20.30	20.26	20.29	21.70
	16QAM	1	0	20.32	20.37	20.31	21.70
		1	2	20.43	20.25	20.46	21.70
		1	5	20.31	20.45	20.44	21.70
		3	0	20.39	20.45	20.43	21.70
		3	1	20.36	20.34	20.34	21.70
		3	3	20.40	20.29	20.42	21.70
		6	0	19.75	19.59	19.69	20.70
	64QAM	1	0	19.94	19.68	19.83	20.70
		1	2	19.82	19.64	19.57	20.70
		1	5	19.72	19.71	19.62	20.70
		3	0	19.60	19.60	19.68	20.70
		3	1	19.77	19.88	19.65	20.70
		3	3	19.62	19.67	19.64	20.70
		6	0	18.57	18.47	18.28	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	20.35	20.33	20.32	21.70
		1	7	20.50	20.39	20.32	21.70
		1	14	20.40	20.32	20.33	21.70
		8	0	20.45	20.26	20.46	21.70
		8	4	20.41	20.28	20.48	21.70
		8	7	20.47	20.44	20.48	21.70
		15	0	20.26	20.28	20.22	21.70
	16QAM	1	0	20.42	20.31	20.26	21.70
		1	7	20.45	20.33	20.35	21.70
		1	14	20.42	20.47	20.44	21.70
		8	0	19.55	19.43	19.57	20.70
		8	4	19.48	19.57	19.56	20.70
		8	7	19.46	19.67	19.38	20.70
		15	0	19.54	19.54	19.71	20.70
	64QAM	1	0	19.65	19.56	19.44	20.70
		1	7	19.67	19.60	19.63	20.70
		1	14	19.55	19.46	19.43	20.70
		8	0	18.43	18.55	18.53	19.70
		8	4	18.63	18.44	18.56	19.70
		8	7	18.59	18.77	18.53	19.70
		15	0	18.75	18.54	18.54	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				131997	132322	132647						
5MHz	QPSK	1	0	20.36	20.48	20.36	21.70					
		1	13	20.34	20.35	20.32	21.70					
		1	24	20.40	20.42	20.38	21.70					
		12	0	20.47	20.29	20.43	21.70					
		12	6	20.37	20.34	20.34	21.70					
		12	13	20.36	20.35	20.27	21.70					
	16QAM	25	0	20.34	20.39	20.34	21.70					
		1	0	20.40	20.37	20.31	21.70					
		1	13	20.42	20.41	20.42	21.70					
		1	24	20.44	20.39	20.39	21.70					
		12	0	19.56	19.32	19.61	20.70					
		12	6	19.50	19.50	19.69	20.70					
	64QAM	12	13	19.49	19.58	19.51	20.70					
		25	0	19.47	19.50	19.68	20.70					
		1	0	19.72	19.50	19.54	20.70					
		1	13	19.63	19.74	19.64	20.70					
		1	24	19.62	19.45	19.32	20.70					
		12	0	18.48	18.39	18.62	19.70					
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up				
					132022	132322	132622					
					12	6	18.61		18.38	18.50	19.70	
12					13	18.58	18.67		18.77	19.70		
25					0	18.61	18.57		18.70	19.70		
1					0	20.41	20.42		20.41	21.70		
10MHz					QPSK	1	25		20.28	20.26	20.40	21.70
	1	49	20.34	20.27		20.37	21.70					
	25	0	20.26	20.31		20.27	21.70					
	25	13	20.26	20.38		20.33	21.70					
	25	25	20.41	20.30		20.38	21.70					
	50	0	20.37	20.28		20.33	21.70					
	16QAM	1	0	20.29		20.40	20.26	21.70				
		1	25	20.36	20.39	20.37	21.70					
		1	49	20.28	20.33	20.33	21.70					
		25	0	19.64	19.35	19.59	20.70					
		25	13	19.53	19.55	19.63	20.70					
		25	25	19.57	19.57	19.34	20.70					
	64QAM	50	0	19.65	19.57	19.60	20.70					
		1	0	19.60	19.57	19.42	20.70					
		1	25	19.69	19.71	19.55	20.70					
		1	49	19.51	19.34	19.31	20.70					
		25	0	18.60	18.51	18.58	19.70					
		25	13	18.69	18.44	18.56	19.70					
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up				
					132047	132322	132597					
					25	25	18.67		18.62	18.67	19.70	
50					0	18.65	18.51		18.62	19.70		
1					0	20.32	20.47		20.45	21.70		
15MHz					QPSK	1	38		20.33	20.32	20.33	21.70
						1	74		20.33	20.40	20.41	21.70
	36	0	20.39	20.29		20.38	21.70					

	16QAM	36	18	20.28	20.42	20.46	21.70	
		36	39	20.28	20.30	20.32	21.70	
		75	0	20.41	20.32	20.45	21.70	
		1	0	20.38	20.32	20.42	21.70	
		1	38	20.43	20.35	20.37	21.70	
		1	74	20.42	20.45	20.31	21.70	
		36	0	19.64	19.36	19.52	20.70	
		36	18	19.60	19.47	19.62	20.70	
		36	39	19.52	19.49	19.46	20.70	
	75	0	19.58	19.50	19.47	20.70		
	64QAM	1	0	19.78	19.57	19.44	20.70	
		1	38	19.55	19.50	19.64	20.70	
		1	74	19.52	19.43	19.26	20.70	
		36	0	18.39	18.49	18.55	19.70	
		36	18	18.56	18.43	18.45	19.70	
		36	39	18.68	18.64	18.63	19.70	
		75	0	18.74	18.68	18.65	19.70	
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
					132072	132322	132572	
20MHz	QPSK	1	0	20.46	20.51	20.42	21.70	
		1	50	20.27	20.37	20.38	21.70	
		1	99	20.26	20.44	20.25	21.70	
		50	0	20.43	20.46	20.42	21.70	
		50	25	20.36	20.37	20.37	21.70	
		50	50	20.33	20.37	20.43	21.70	
		100	0	20.37	20.40	20.34	21.70	
	16QAM	1	0	20.44	20.35	20.33	21.70	
		1	50	20.44	20.40	20.27	21.70	
		1	99	20.40	20.33	20.46	21.70	
		50	0	19.52	19.40	19.63	20.70	
		50	25	19.61	19.55	19.45	20.70	
		50	50	19.60	19.63	19.45	20.70	
		100	0	19.63	19.42	19.58	20.70	
	64QAM	1	0	19.61	19.53	19.44	20.70	
		1	50	19.61	19.65	19.68	20.70	
		1	99	19.69	19.45	19.41	20.70	
		50	0	18.55	18.44	18.60	19.70	
		50	25	18.69	18.47	18.56	19.70	
		50	50	18.70	18.63	18.70	19.70	
		100	0	18.68	18.64	18.58	19.70	

LTE Band 66 Default&DSI4-DL CA				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	19.28	19.41	19.23	20.70
		1	2	19.25	19.36	19.12	20.70
		1	5	19.37	19.18	19.41	20.70
		3	0	19.26	19.21	19.29	20.70
		3	1	19.34	19.28	19.27	20.70
		3	3	19.30	19.35	19.23	20.70
		6	0	18.46	18.40	18.50	19.70
	16QAM	1	0	18.57	18.39	18.37	19.70
		1	2	18.45	18.40	18.53	19.70
		1	5	18.42	18.40	18.39	19.70
		3	0	18.31	18.16	18.50	19.70
		3	1	18.55	18.48	18.33	19.70
		3	3	18.26	18.27	18.24	19.70
		6	0	17.47	17.52	17.64	18.70
	64QAM	1	0	17.66	17.54	17.57	18.70
		1	2	17.82	17.58	17.38	18.70
		1	5	17.61	17.62	17.59	18.70
		3	0	17.55	17.56	17.79	18.70
		3	1	17.65	17.65	17.54	18.70
		3	3	17.60	17.33	17.36	18.70
		6	0	16.41	16.34	16.27	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	19.16	19.33	19.20	20.70
		1	7	19.04	19.30	19.31	20.70
		1	14	19.30	19.31	19.27	20.70
		8	0	18.31	18.45	18.33	19.70
		8	4	18.39	18.47	18.27	19.70
		8	7	18.29	18.24	18.32	19.70
		15	0	18.29	18.41	18.24	19.70
	16QAM	1	0	18.46	18.42	18.41	19.70
		1	7	18.36	18.30	18.21	19.70
		1	14	18.52	18.30	18.32	19.70
		8	0	17.46	17.36	17.45	18.70
		8	4	17.32	17.32	17.39	18.70
		8	7	17.41	17.57	17.34	18.70
		15	0	17.45	17.54	17.50	18.70
	64QAM	1	0	17.47	17.56	17.38	18.70
		1	7	17.69	17.66	17.49	18.70
		1	14	17.37	17.35	17.44	18.70
		8	0	16.40	16.31	16.42	17.70
		8	4	16.72	16.49	16.65	17.70
		8	7	16.68	16.59	16.42	17.70
		15	0	16.51	16.52	16.44	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	131997	132322	132647	20.70
				19.23	19.31	19.21	

		1	13	19.11	19.24	19.14	20.70		
		1	24	19.25	19.36	19.25	20.70		
		12	0	18.44	18.38	18.37	19.70		
		12	6	18.49	18.50	18.20	19.70		
		12	13	18.40	18.30	18.44	19.70		
		25	0	18.29	18.26	18.31	19.70		
	16QAM	1	0	18.41	18.55	18.43	19.70		
		1	13	18.44	18.18	18.22	19.70		
		1	24	18.55	18.15	18.45	19.70		
		12	0	17.47	17.19	17.33	18.70		
		12	6	17.36	17.38	17.47	18.70		
		12	13	17.48	17.49	17.25	18.70		
	64QAM	25	0	17.44	17.38	17.67	18.70		
		1	0	17.45	17.57	17.32	18.70		
		1	13	17.64	17.53	17.43	18.70		
		1	24	17.53	17.47	17.35	18.70		
		12	0	16.41	16.44	16.42	17.70		
		12	6	16.58	16.40	16.58	17.70		
		12	13	16.61	16.50	16.41	17.70		
		25	0	16.54	16.44	16.47	17.70		
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
						132022	132322	132622	
		10MHz	QPSK	1	0	19.15	19.37	19.19	20.70
				1	25	19.16	19.23	19.28	20.70
1	49			19.31	19.40	19.29	20.70		
25	0			18.35	18.33	18.40	19.70		
25	13			18.41	18.51	18.35	19.70		
25	25			18.27	18.39	18.30	19.70		
50	0			18.31	18.27	18.28	19.70		
16QAM	1		0	18.43	18.55	18.51	19.70		
	1		25	18.42	18.26	18.33	19.70		
	1		49	18.55	18.20	18.32	19.70		
	25		0	17.60	17.26	17.29	18.70		
	25		13	17.40	17.44	17.44	18.70		
	25		25	17.33	17.50	17.32	18.70		
64QAM	50		0	17.55	17.47	17.61	18.70		
	1		0	17.51	17.41	17.21	18.70		
	1		25	17.65	17.56	17.51	18.70		
	1		49	17.49	17.33	17.38	18.70		
	25		0	16.36	16.32	16.49	17.70		
	25	13	16.62	16.36	16.51	17.70			
		25	25	16.66	16.46	16.58	17.70		
		50	0	16.58	16.53	16.44	17.70		
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
						132047	132322	132597	
		15MHz	QPSK	1	0	19.27	19.44	19.12	20.70
				1	38	19.06	19.22	19.27	20.70
1	74			19.15	19.39	19.20	20.70		
36	0			18.33	18.48	18.41	19.70		
36	18			18.45	18.39	18.18	19.70		
36	39			18.30	18.22	18.34	19.70		

	16QAM	75	0	18.34	18.35	18.30	19.70
		1	0	18.48	18.52	18.47	19.70
		1	38	18.37	18.16	18.33	19.70
		1	74	18.53	18.29	18.41	19.70
		36	0	17.59	17.28	17.45	18.70
		36	18	17.34	17.30	17.40	18.70
		36	39	17.36	17.43	17.34	18.70
	64QAM	75	0	17.44	17.44	17.50	18.70
		1	0	17.48	17.45	17.21	18.70
		1	38	17.70	17.54	17.56	18.70
		1	74	17.54	17.49	17.27	18.70
		36	0	16.39	16.41	16.43	17.70
		36	18	16.69	16.49	16.53	17.70
		36	39	16.55	16.60	16.48	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	19.32	19.48	19.31	20.70
		1	50	19.24	19.38	19.33	20.70
		1	99	19.34	19.41	19.39	20.70
		50	0	18.48	18.49	18.49	19.70
		50	25	18.55	18.59	18.36	19.70
		50	50	18.41	18.40	18.45	19.70
		100	0	18.43	18.45	18.35	19.70
	16QAM	1	0	18.54	18.58	18.51	19.70
		1	50	18.56	18.33	18.36	19.70
		1	99	18.61	18.34	18.47	19.70
		50	0	17.61	17.38	17.47	18.70
		50	25	17.43	17.49	17.58	18.70
		50	50	17.52	17.60	17.43	18.70
		100	0	17.57	17.56	17.68	18.70
	64QAM	1	0	17.57	17.60	17.41	18.70
		1	50	17.73	17.67	17.61	18.70
		1	99	17.55	17.53	17.46	18.70
		50	0	16.53	16.47	16.60	17.70
		50	25	16.73	16.52	16.67	17.70
		50	50	16.71	16.62	16.61	17.70
		100	0	16.59	16.59	16.57	17.70

LTE Band 66 DSI1&5-DL CA				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	18.08	18.32	18.21	19.70
		1	2	18.08	18.27	17.96	19.70
		1	5	18.19	18.10	18.37	19.70
		3	0	18.08	18.17	18.27	19.70
		3	1	18.21	18.22	18.24	19.70
		3	3	18.17	18.25	18.17	19.70
		6	0	18.12	18.19	18.23	19.70
	16QAM	1	0	18.28	18.01	18.04	19.70
		1	2	18.16	18.03	18.26	19.70
		1	5	18.05	18.07	18.16	19.70
		3	0	17.99	17.90	18.14	19.70
		3	1	18.29	18.10	18.07	19.70
		3	3	17.90	17.98	17.91	19.70
		6	0	17.22	17.19	17.44	18.70
	64QAM	1	0	17.41	17.27	17.37	18.70
		1	2	17.57	17.24	17.15	18.70
		1	5	17.31	17.41	17.20	18.70
		3	0	17.31	17.25	17.42	18.70
		3	1	17.34	17.36	17.26	18.70
		3	3	17.20	17.03	16.96	18.70
		6	0	16.14	16.06	15.90	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	17.96	18.33	18.02	19.70
		1	7	17.96	18.18	18.29	19.70
		1	14	18.16	18.31	18.07	19.70
		8	0	18.05	18.17	17.99	19.70
		8	4	18.13	18.19	17.91	19.70
		8	7	17.93	17.92	17.94	19.70
		15	0	17.90	18.06	17.86	19.70
	16QAM	1	0	18.21	18.14	18.20	19.70
		1	7	18.06	17.95	17.96	19.70
		1	14	18.16	18.06	18.04	19.70
		8	0	17.15	17.11	17.17	18.70
		8	4	16.95	16.92	17.01	18.70
		8	7	17.11	17.22	16.95	18.70
		15	0	17.07	17.18	17.21	18.70
	64QAM	1	0	17.27	17.20	17.09	18.70
		1	7	17.32	17.29	17.26	18.70
		1	14	17.03	17.09	17.15	18.70
		8	0	16.11	16.01	16.11	17.70
		8	4	16.42	16.25	16.40	17.70
		8	7	16.30	16.35	16.16	17.70
		15	0	16.13	16.17	16.12	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				131997	132322	132647	
5MHz	QPSK	1	0	18.08	18.27	18.38	19.70
		1	13	17.95	18.22	18.14	19.70
		1	24	18.06	18.20	18.23	19.70
		12	0	18.19	18.05	18.04	19.70
		12	6	18.24	18.12	17.89	19.70
		12	13	18.08	18.03	18.17	19.70
		25	0	18.05	17.86	17.94	19.70
	16QAM	1	0	18.17	18.32	18.23	19.70
		1	13	18.06	17.93	17.89	19.70
		1	24	18.20	17.89	18.12	19.70
		12	0	17.15	16.91	17.00	18.70
		12	6	17.12	17.13	17.20	18.70
		12	13	17.26	17.25	16.97	18.70
		25	0	17.06	17.18	17.44	18.70
	64QAM	1	0	17.19	17.35	17.07	18.70
		1	13	17.37	17.20	17.15	18.70
		1	24	17.29	17.09	17.12	18.70
		12	0	16.01	16.14	16.08	17.70
		12	6	16.19	16.19	16.33	17.70
		12	13	16.33	16.26	16.14	17.70
		25	0	16.18	16.11	16.14	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	18.10	18.37	18.11	19.70
		1	25	18.06	18.07	18.08	19.70
		1	49	18.12	18.30	18.12	19.70
		25	0	18.12	18.13	18.11	19.70
		25	13	18.05	18.27	18.03	19.70
		25	25	17.91	18.01	18.03	19.70
		50	0	17.96	17.97	17.92	19.70
	16QAM	1	0	18.04	18.31	18.29	19.70
		1	25	18.21	17.95	17.94	19.70
		1	49	18.31	17.92	17.95	19.70
		25	0	17.30	17.03	17.06	18.70
		25	13	17.01	17.09	17.11	18.70
		25	25	17.02	17.29	17.00	18.70
		50	0	17.26	17.22	17.25	18.70
	64QAM	1	0	17.13	17.20	17.00	18.70
		1	25	17.38	17.27	17.18	18.70
		1	49	17.27	17.03	17.02	18.70
		25	0	16.01	15.97	16.14	17.70
		25	13	16.42	16.07	16.14	17.70
		25	25	16.40	16.22	16.38	17.70
		50	0	16.29	16.15	16.18	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	18.21	18.41	17.93	19.70
		1	38	17.95	18.06	18.16	19.70
		1	74	18.15	18.33	18.09	19.70
		36	0	18.06	18.12	18.02	19.70

	16QAM	36	18	18.23	18.00	17.98	19.70
		36	39	17.93	17.95	18.06	19.70
		75	0	18.10	18.02	17.93	19.70
		1	0	18.11	18.15	18.21	19.70
		1	38	18.08	17.94	18.00	19.70
		1	74	18.22	18.03	18.17	19.70
		36	0	17.22	16.89	17.13	18.70
		36	18	17.03	17.05	17.13	18.70
		36	39	17.00	17.09	16.94	18.70
	75	0	17.09	17.14	17.25	18.70	
	64QAM	1	0	17.10	17.05	16.82	18.70
		1	38	17.45	17.33	17.35	18.70
		1	74	17.33	17.16	17.06	18.70
		36	0	16.06	16.14	16.22	17.70
		36	18	16.35	16.19	16.30	17.70
		36	39	16.24	16.21	16.22	17.70
		75	0	16.08	16.27	16.27	17.70
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				132072	132322	132572	
20MHz	QPSK	1	0	18.38	18.48	18.43	19.70
		1	50	18.24	18.20	18.17	19.70
		1	99	18.15	18.29	18.30	19.70
		50	0	18.32	18.39	18.37	19.70
		50	25	18.17	18.24	18.10	19.70
		50	50	18.17	18.09	18.20	19.70
		100	0	18.17	18.23	18.07	19.70
	16QAM	1	0	18.25	18.27	18.18	19.70
		1	50	18.19	18.01	18.03	19.70
		1	99	18.37	17.98	18.15	19.70
		50	0	17.25	17.05	17.20	18.70
		50	25	17.11	17.14	17.25	18.70
		50	50	17.30	17.33	17.09	18.70
		100	0	17.20	17.19	17.47	18.70
	64QAM	1	0	17.25	17.38	17.11	18.70
		1	50	17.36	17.37	17.23	18.70
		1	99	17.23	17.19	17.16	18.70
		50	0	16.22	16.18	16.23	17.70
		50	25	16.38	16.29	16.30	17.70
		50	50	16.37	16.28	16.25	17.70
		100	0	16.27	16.38	16.20	17.70

LTE Band 38 Default				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				37775	38000	38225		
5MHz	QPSK	1	0	20.69	20.76	20.74	21.90	
		1	13	20.63	20.79	20.73	21.90	
		1	24	20.67	20.68	20.48	21.90	
		12	0	19.59	19.65	19.81	20.90	
		12	6	19.57	19.75	19.70	20.90	
		12	13	19.73	19.60	19.50	20.90	
	16QAM	25	0	19.63	19.79	19.67	20.90	
		1	0	19.57	19.68	19.62	20.90	
		1	13	19.56	19.52	19.80	20.90	
		1	24	19.68	19.61	19.70	20.90	
		12	0	18.71	18.68	18.70	19.90	
		12	6	18.71	18.62	18.51	19.90	
	64QAM	12	13	18.74	18.74	18.74	19.90	
		25	0	18.64	18.53	18.63	19.90	
		1	0	18.56	18.74	18.62	19.90	
		1	13	18.57	18.71	18.55	19.90	
		1	24	18.44	18.66	18.46	19.90	
		12	0	17.55	17.51	17.45	18.90	
	10MHz	QPSK	12	6	17.59	17.67	17.47	18.90
			12	13	17.61	17.67	17.66	18.90
			25	0	17.66	17.66	17.68	18.90
1			0	20.65	20.72	20.68	21.90	
1			25	20.46	20.68	20.54	21.90	
1			49	20.51	20.68	20.54	21.90	
16QAM		25	0	19.52	19.63	19.67	20.90	
		25	13	19.75	19.74	19.64	20.90	
		25	25	19.54	19.72	19.52	20.90	
		50	0	19.54	19.66	19.54	20.90	
		1	0	19.43	19.64	19.71	20.90	
		1	25	19.62	19.64	19.69	20.90	
64QAM		1	49	19.67	19.77	19.70	20.90	
		25	0	18.47	18.55	18.61	19.90	
		25	13	18.77	18.55	18.54	19.90	
		25	25	18.72	18.66	18.68	19.90	
		50	0	18.63	18.69	18.76	19.90	
		1	0	18.65	18.69	18.70	19.90	
15MHz		QPSK	1	25	18.67	18.80	18.74	19.90
			1	49	18.58	18.61	18.61	19.90
			25	0	17.43	17.56	17.62	18.90
	25		13	17.45	17.72	17.54	18.90	
	25		25	17.49	17.61	17.52	18.90	
	50		0	17.65	17.76	17.75	18.90	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				37825	38000	38175		
15MHz	QPSK	1	0	20.58	20.70	20.68	21.90	

		1	38	20.61	20.67	20.57	21.90	
		1	74	20.69	20.57	20.69	21.90	
		36	0	19.63	19.66	19.58	20.90	
		36	18	19.51	19.62	19.61	20.90	
		36	39	19.70	19.80	19.65	20.90	
		75	0	19.63	19.83	19.58	20.90	
	16QAM	1	0	19.44	19.68	19.75	20.90	
		1	38	19.70	19.70	19.76	20.90	
		1	74	19.49	19.66	19.55	20.90	
		36	0	18.58	18.61	18.76	19.90	
		36	18	18.70	18.69	18.66	19.90	
		36	39	18.76	18.66	18.71	19.90	
	64QAM	75	0	18.52	18.53	18.63	19.90	
		1	0	18.55	18.76	18.65	19.90	
		1	38	18.68	18.58	18.63	19.90	
		1	74	18.46	18.70	18.64	19.90	
		36	0	17.56	17.75	17.49	18.90	
		36	18	17.49	17.58	17.49	18.90	
			36	39	17.55	17.59	17.63	18.90
			75	0	17.58	17.70	17.72	18.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				37850	38000	38150		
20MHz	QPSK	1	0	20.79	20.88	20.83	21.90	
		1	50	20.65	20.81	20.76	21.90	
		1	99	20.72	20.82	20.72	21.90	
		50	0	19.75	19.86	19.81	20.90	
		50	25	19.76	19.84	19.76	20.90	
		50	50	19.75	19.84	19.73	20.90	
		100	0	19.77	19.88	19.79	20.90	
	16QAM	1	0	19.67	19.84	19.80	20.90	
		1	50	19.76	19.77	19.82	20.90	
		1	99	19.70	19.78	19.73	20.90	
		50	0	18.71	18.75	18.83	19.90	
		50	25	18.78	18.78	18.72	19.90	
		50	50	18.76	18.85	18.75	19.90	
		100	0	18.75	18.73	18.77	19.90	
	64QAM	1	0	18.77	18.88	18.71	19.90	
		1	50	18.69	18.82	18.77	19.90	
		1	99	18.68	18.74	18.69	19.90	
		50	0	17.68	17.76	17.69	18.90	
		50	25	17.67	17.78	17.69	18.90	
		50	50	17.66	17.84	17.70	18.90	
		100	0	17.73	17.79	17.79	18.90	

LTE Band 38 DS1&5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	17.04	17.10	17.00	18.70
		1	13	16.91	17.02	17.03	18.70

		1	24	17.05	17.06	17.14	18.70	
		12	0	16.97	17.04	16.96	18.70	
		12	6	16.87	17.03	17.03	18.70	
		12	13	16.98	17.01	17.14	18.70	
		25	0	17.04	17.09	17.06	18.70	
	16QAM	1	0	16.99	17.04	16.95	18.70	
		1	13	17.00	16.97	17.11	18.70	
		1	24	16.89	17.06	17.05	18.70	
		12	0	16.95	16.99	17.13	18.70	
		12	6	17.02	17.12	17.06	18.70	
	64QAM	12	13	16.94	17.09	16.96	18.70	
		25	0	17.01	16.98	17.05	18.70	
		1	0	17.02	17.02	17.19	18.70	
		1	13	16.92	17.14	16.91	18.70	
		1	24	16.93	17.08	17.13	18.70	
		12	0	17.06	16.97	17.12	18.70	
		12	6	16.92	16.99	16.98	18.70	
		12	13	17.01	16.99	17.07	18.70	
25		0	16.97	17.11	17.05	18.70		
Bandwidth		Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					37800	38000	38200	
10MHz		QPSK	1	0	17.03	17.09	16.99	18.70
			1	25	16.96	16.96	17.07	18.70
			1	49	17.08	17.02	17.09	18.70
	25		0	17.00	17.05	16.94	18.70	
	25		13	16.92	17.05	16.99	18.70	
	25		25	16.97	16.98	17.09	18.70	
	50		0	17.09	17.04	16.97	18.70	
	16QAM	1	0	17.01	17.05	16.96	18.70	
		1	25	17.03	16.99	17.08	18.70	
		1	49	16.93	17.02	17.01	18.70	
		25	0	16.98	16.96	17.11	18.70	
		25	13	17.04	17.05	17.05	18.70	
		25	25	16.92	17.14	16.99	18.70	
		50	0	16.94	17.01	17.01	18.70	
	64QAM	1	0	17.04	17.02	17.16	18.70	
		1	25	16.94	17.10	16.93	18.70	
		1	49	16.90	17.00	17.10	18.70	
		25	0	17.08	17.05	17.08	18.70	
		25	13	16.96	17.04	16.95	18.70	
		25	25	17.01	17.04	16.98	18.70	
		50	0	17.08	17.03	17.05	18.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				37825	38000	38175		
15MHz	QPSK	1	0	17.00	17.12	16.99	18.70	
		1	38	16.98	17.00	17.06	18.70	
		1	74	17.08	17.09	17.12	18.70	
		36	0	16.90	17.08	16.98	18.70	
		36	18	16.89	17.01	16.97	18.70	
		36	39	17.00	17.04	17.08	18.70	
		75	0	17.04	17.03	16.97	18.70	

	16QAM	1	0	17.02	16.97	17.05	18.70
		1	38	17.07	16.98	17.03	18.70
		1	74	16.91	17.02	17.07	18.70
		36	0	16.91	17.02	17.04	18.70
		36	18	17.06	17.12	17.14	18.70
		36	39	16.90	17.11	16.99	18.70
		75	0	17.03	16.98	17.08	18.70
	64QAM	1	0	17.01	17.01	17.19	18.70
		1	38	16.97	17.08	16.92	18.70
		1	74	16.91	17.01	17.07	18.70
		36	0	17.10	17.00	17.11	18.70
		36	18	16.99	17.00	16.97	18.70
		36	39	17.04	16.98	17.06	18.70
		75	0	17.04	17.07	17.11	18.70
Bandwidth	Modulation	RB size	RB offset	Channel 37850	Channel 38000	Channel 38150	Tune up
20MHz	QPSK	1	0	17.02	17.17	17.03	18.70
		1	50	16.94	16.99	17.06	18.70
		1	99	17.08	17.04	17.04	18.70
		50	0	16.90	17.08	16.99	18.70
		50	25	16.88	17.01	17.02	18.70
		50	50	17.04	17.03	17.06	18.70
		100	0	17.04	17.05	17.02	18.70
	16QAM	1	0	16.94	16.96	17.00	18.70
		1	50	17.02	17.00	17.04	18.70
		1	99	16.94	17.02	17.02	18.70
		50	0	16.97	17.07	17.05	18.70
		50	25	17.03	17.08	17.13	18.70
		50	50	16.95	17.16	16.99	18.70
		100	0	16.99	17.00	17.09	18.70
	64QAM	1	0	17.00	16.96	17.11	18.70
		1	50	16.90	17.05	16.98	18.70
		1	99	16.93	17.04	17.05	18.70
		50	0	17.02	16.97	17.04	18.70
		50	25	16.98	17.03	16.98	18.70
		50	50	16.98	16.99	17.03	18.70
		100	0	17.06	17.12	17.04	18.70

LTE Band 38 DS14				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				37775	38000	38225		
5MHz	QPSK	1	0	18.32	18.47	18.37	20.20	
		1	13	18.37	18.44	18.40	20.20	
		1	24	18.40	18.38	18.41	20.20	
		12	0	18.35	18.42	18.39	20.20	
		12	6	18.33	18.41	18.35	20.20	
		12	13	18.34	18.54	18.33	20.20	
	16QAM	25	0	18.37	18.47	18.39	20.20	
		1	0	18.34	18.49	18.38	20.20	
		1	13	18.38	18.41	18.37	20.20	
		1	24	18.35	18.46	18.41	20.20	
		12	0	18.03	17.92	17.88	19.70	
		12	6	18.04	18.08	18.05	19.70	
	64QAM	12	13	17.99	17.99	17.85	19.70	
		25	0	18.07	17.88	17.99	19.70	
		1	0	18.08	17.98	18.01	19.70	
		1	13	18.03	18.02	18.03	19.70	
		1	24	18.13	17.87	17.93	19.70	
		12	0	17.01	17.04	17.19	18.70	
	10MHz	QPSK	12	6	17.02	16.89	17.05	18.70
			12	13	17.24	17.15	17.11	18.70
			25	0	17.19	17.06	17.10	18.70
1			0	18.33	18.39	18.46	20.20	
1			25	18.42	18.47	18.32	20.20	
1			49	18.42	18.40	18.45	20.20	
16QAM		25	0	18.40	18.43	18.38	20.20	
		25	13	18.32	18.42	18.36	20.20	
		25	25	18.33	18.52	18.34	20.20	
		50	0	18.34	18.48	18.40	20.20	
		1	0	18.37	18.46	18.36	20.20	
		1	25	18.42	18.48	18.34	20.20	
64QAM		1	49	18.35	18.48	18.38	20.20	
		25	0	17.98	17.91	17.93	19.70	
		25	13	18.13	18.09	17.99	19.70	
		25	25	17.94	18.04	17.87	19.70	
		50	0	18.09	17.87	18.06	19.70	
		1	0	18.03	17.94	17.95	19.70	
15MHz		QPSK	1	25	18.10	18.05	18.04	19.70
			1	49	18.07	17.87	17.95	19.70
			25	0	17.10	17.00	17.12	18.70
	25		13	17.07	16.89	17.05	18.70	
	25		25	17.26	17.09	17.15	18.70	
	50		0	17.23	17.10	17.18	18.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				37825	38000	38175		
15MHz	QPSK	1	0	18.34	18.44	18.42	20.20	

		1	38	18.45	18.39	18.41	20.20	
		1	74	18.42	18.39	18.47	20.20	
		36	0	18.33	18.42	18.46	20.20	
		36	18	18.42	18.43	18.33	20.20	
		36	39	18.41	18.44	18.35	20.20	
		75	0	18.40	18.52	18.33	20.20	
	16QAM	1	0	18.32	18.45	18.32	20.20	
		1	38	18.42	18.45	18.34	20.20	
		1	74	18.35	18.49	18.41	20.20	
		36	0	18.02	17.83	17.91	19.70	
		36	18	18.10	18.07	18.07	19.70	
		36	39	17.93	17.98	17.87	19.70	
	64QAM	75	0	18.04	17.84	17.99	19.70	
		1	0	18.05	18.01	17.97	19.70	
		1	38	18.04	18.02	18.01	19.70	
		1	74	18.10	17.86	18.03	19.70	
		36	0	17.06	17.03	17.20	18.70	
		36	18	17.07	16.86	17.11	18.70	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					37850	38000	38150	
	20MHz	QPSK	1	0	18.37	18.57	18.41	20.20
1			50	18.40	18.44	18.34	20.20	
1			99	18.34	18.44	18.48	20.20	
50			0	18.42	18.56	18.46	20.20	
50			25	18.34	18.46	18.34	20.20	
50			50	18.36	18.54	18.30	20.20	
100			0	18.40	18.54	18.42	20.20	
16QAM		1	0	18.33	18.42	18.36	20.20	
		1	50	18.40	18.48	18.37	20.20	
		1	99	18.34	18.42	18.41	20.20	
		50	0	18.01	17.88	17.97	19.70	
		50	25	18.06	18.07	18.07	19.70	
		50	50	17.96	17.98	17.89	19.70	
64QAM		100	0	18.06	17.92	17.99	19.70	
		1	0	18.02	18.03	18.02	19.70	
		1	50	18.03	18.06	18.01	19.70	
		1	99	18.11	17.92	17.98	19.70	
		50	0	17.01	17.00	17.19	18.70	
		50	25	17.05	16.86	17.12	18.70	
			50	50	17.17	17.10	17.15	18.70
			100	0	17.20	17.05	17.08	18.70

LTE Band 41 Default				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	20.07	20.11	20.17	20.04	20.05	21.20
		1	13	19.69	19.75	19.95	19.79	19.94	21.20
		1	24	19.85	19.93	19.78	19.79	19.86	21.20
		12	0	18.88	19.00	19.12	19.06	19.00	20.20
		12	6	18.76	18.71	18.93	18.87	18.87	20.20
		12	13	18.95	18.83	18.87	18.72	19.04	20.20
	16QAM	25	0	18.76	18.88	19.07	18.80	18.83	20.20
		1	0	18.80	18.79	19.03	18.75	18.96	20.20
		1	13	18.79	18.84	18.96	18.79	18.88	20.20
		1	24	18.94	18.79	18.84	18.77	19.07	20.20
		12	0	17.81	17.98	17.73	17.74	17.90	19.20
		12	6	17.84	17.73	18.10	17.79	17.73	19.20
	64QAM	12	13	18.00	17.75	17.88	17.83	17.99	19.20
		25	0	17.75	17.88	17.94	17.95	17.70	19.20
		1	0	17.75	18.06	18.12	17.94	17.78	19.20
		1	13	17.89	17.97	17.94	17.77	18.02	19.20
		1	24	17.92	17.92	17.98	17.75	17.93	19.20
		12	0	16.86	16.93	16.94	16.97	16.82	18.20
10MHz	QPSK	12	6	16.71	16.94	16.90	16.69	16.91	18.20
		12	13	16.96	16.90	16.92	16.83	16.84	18.20
		25	0	16.89	17.00	16.82	16.94	16.85	18.20
		1	0	20.11	20.08	20.12	20.05	20.11	21.20
		1	25	19.70	19.84	19.89	19.79	19.96	21.20
		1	49	19.75	19.97	19.80	19.70	19.87	21.20
	16QAM	25	0	18.87	18.94	19.16	18.98	18.80	20.20
		25	13	18.83	18.74	19.01	18.85	18.91	20.20
		25	25	18.85	18.91	18.90	18.69	18.99	20.20
		50	0	18.77	18.90	18.99	18.90	18.76	20.20
		1	0	18.82	18.82	19.06	18.86	18.93	20.20
		1	25	18.90	18.93	19.08	18.97	18.82	20.20
	64QAM	1	49	18.97	18.87	18.96	18.75	18.91	20.20
		25	0	17.76	17.84	17.86	17.91	17.94	19.20
		25	13	17.84	17.74	17.94	17.78	17.77	19.20
		25	25	17.98	17.93	17.86	17.74	18.07	19.20
		50	0	17.71	17.84	18.12	17.99	17.91	19.20
		1	0	17.83	17.99	17.93	17.91	17.84	19.20
64QAM	1	25	17.99	17.90	17.96	17.75	18.03	19.20	
	1	49	17.84	18.02	17.75	17.66	17.95	19.20	
	25	0	16.99	16.92	17.00	16.82	16.83	18.20	
	25	13	16.94	16.97	16.94	16.83	16.78	18.20	
	25	25	16.93	17.04	16.83	16.78	17.01	18.20	
	50	0	16.69	17.02	16.98	16.90	17.00	18.20	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	

				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	20.09	20.14	20.15	20.05	20.02	21.20
		1	38	19.69	19.69	19.90	19.67	19.81	21.20
		1	74	19.88	20.06	19.78	19.70	19.84	21.20
		36	0	18.87	18.93	18.99	19.06	18.94	20.20
		36	18	18.71	18.78	19.01	18.88	18.77	20.20
		36	39	18.98	18.83	18.92	18.67	19.05	20.20
		75	0	18.74	19.00	19.15	18.91	18.85	20.20
	16QAM	1	0	18.89	19.03	19.10	18.96	18.94	20.20
		1	38	18.75	18.95	18.93	18.95	18.82	20.20
		1	74	19.06	18.88	18.94	18.66	18.95	20.20
		36	0	17.84	17.77	17.91	17.71	17.83	19.20
		36	18	17.92	17.80	18.00	17.78	17.89	19.20
		36	39	17.96	17.85	17.79	17.84	17.93	19.20
		75	0	17.85	17.96	18.04	17.98	17.79	19.20
	64QAM	1	0	17.88	17.95	18.00	17.81	17.79	19.20
		1	38	17.83	17.76	17.96	17.86	17.95	19.20
		1	74	17.91	17.97	17.90	17.76	17.98	19.20
		36	0	16.84	17.02	17.07	16.95	16.90	18.20
		36	18	16.94	17.09	16.95	16.68	17.00	18.20
		36	39	16.94	16.96	16.86	16.63	16.99	18.20
		75	0	16.74	17.01	16.81	16.87	16.90	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	20.11	20.15	20.19	20.08	20.13	21.20
		1	50	19.90	19.91	20.03	19.86	20.02	21.20
		1	99	19.98	20.09	19.97	19.94	19.98	21.20
		50	0	18.96	19.01	19.18	19.07	19.04	20.20
		50	25	18.87	18.91	19.02	18.99	18.97	20.20
		50	50	19.03	19.05	18.95	18.84	19.05	20.20
		100	0	18.97	19.13	19.16	19.01	18.89	20.20
	16QAM	1	0	18.99	19.03	19.15	18.96	19.00	20.20
		1	50	18.98	19.00	19.12	18.99	19.04	20.20
		1	99	19.09	18.97	19.09	18.89	19.09	20.20
		50	0	17.92	17.98	17.96	17.91	18.01	19.20
		50	25	18.03	17.93	18.14	17.98	17.97	19.20
		50	50	18.04	17.94	17.96	17.88	18.11	19.20
		100	0	17.90	18.03	18.19	18.01	17.94	19.20
	64QAM	1	0	17.99	18.10	18.15	18.00	18.02	19.20
		1	50	18.05	17.97	18.05	17.98	18.05	19.20
		1	99	18.02	18.13	17.98	17.88	17.99	19.20
		50	0	16.99	17.04	17.15	16.99	17.05	18.20
		50	25	16.94	17.10	17.04	16.91	17.00	18.20
		50	50	17.09	17.08	17.07	16.86	17.05	18.20
		100	0	16.93	17.06	17.06	17.03	17.04	18.20

LTE Band 41 DSI1&5				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
				39675	40148	40620	41093	41565		
5MHz	QPSK	1	0	17.03	17.02	17.04	16.95	16.94	18.70	
		1	13	17.02	17.09	16.98	17.09	17.00	18.70	
		1	24	17.10	16.99	17.09	17.02	17.10	18.70	
		12	0	16.97	17.09	16.96	17.05	16.96	18.70	
		12	6	16.98	17.05	16.97	17.09	16.95	18.70	
		12	13	17.11	17.13	17.07	17.12	17.09	18.70	
	16QAM	25	0	16.96	17.04	16.99	16.98	16.91	18.70	
		1	0	16.91	17.12	16.98	17.06	16.95	18.70	
		1	13	17.06	16.95	17.10	16.94	17.10	18.70	
		1	24	16.96	17.03	16.99	17.00	16.97	18.70	
		12	0	16.99	17.07	17.04	17.08	16.95	18.70	
		12	6	17.06	17.03	17.04	16.99	16.92	18.70	
	64QAM	12	13	16.88	17.08	16.88	16.99	17.01	18.70	
		25	0	17.01	16.94	17.07	16.96	17.09	18.70	
		1	0	17.00	17.00	16.93	16.90	17.01	18.70	
		1	13	16.99	17.03	17.03	17.06	17.01	18.70	
		1	24	17.05	17.00	17.10	16.97	17.05	18.70	
		12	0	16.57	16.53	16.50	16.58	16.48	18.20	
	10MHz	QPSK	12	6	16.64	16.48	16.55	16.44	16.60	18.20
			12	13	16.75	16.58	16.77	16.60	16.75	18.20
			25	0	16.75	16.51	16.67	16.51	16.68	18.20
			1	0	17.05	16.99	17.04	17.03	16.94	18.70
			1	25	17.01	17.09	16.99	17.12	17.00	18.70
			1	49	17.08	17.10	17.06	17.10	17.10	18.70
16QAM		25	0	16.90	17.00	16.92	17.03	17.04	18.70	
		25	13	17.02	17.04	16.96	17.02	16.92	18.70	
		25	25	17.07	17.11	17.01	17.11	17.03	18.70	
		50	0	16.96	17.04	16.91	16.96	16.89	18.70	
		1	0	16.95	17.10	16.93	17.07	16.88	18.70	
		1	25	17.07	17.01	17.01	16.98	17.08	18.70	
64QAM		1	49	17.04	17.03	16.97	17.01	17.00	18.70	
		25	0	16.99	17.01	17.09	17.04	16.95	18.70	
		25	13	17.04	16.99	17.03	16.94	16.97	18.70	
		25	25	16.88	17.09	16.95	17.03	17.00	18.70	
		50	0	17.06	16.94	17.05	17.04	17.01	18.70	
		1	0	16.96	16.94	16.94	16.93	16.91	18.70	
15MHz	QPSK	1	25	16.99	17.07	16.99	17.07	16.99	18.70	
		1	49	17.06	16.95	17.06	16.97	17.11	18.70	
		25	0	16.56	16.58	16.50	16.61	16.53	18.20	
		25	13	16.65	16.49	16.62	16.46	16.56	18.20	
		25	25	16.78	16.58	16.70	16.54	16.72	18.20	
		50	0	16.69	16.50	16.73	16.53	16.67	18.20	
	16QAM	1	0	16.96	16.94	16.94	16.93	16.91	18.70	
		1	25	16.99	17.07	16.99	17.07	16.99	18.70	
		1	49	17.06	16.95	17.06	16.97	17.11	18.70	
		25	0	16.56	16.58	16.50	16.61	16.53	18.20	
		25	13	16.65	16.49	16.62	16.46	16.56	18.20	
		25	25	16.78	16.58	16.70	16.54	16.72	18.20	
64QAM	50	0	16.69	16.50	16.73	16.53	16.67	18.20		
	Channel	Channel	Channel	Channel	Channel	Channel	Channel	Tune up		
	39725	40173	40620	41068	41515					
	15MHz	QPSK	1	0	17.00	17.02	17.02	16.99	16.88	18.70

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
				39750	40185	40620	41055	41490		
20MHz	16QAM	1	38	16.97	17.15	16.99	17.08	17.01	18.70	
		1	74	17.10	17.01	17.10	17.08	17.04	18.70	
		36	0	16.87	17.04	16.98	17.00	16.99	18.70	
		36	18	16.99	17.05	17.00	17.03	16.98	18.70	
		36	39	17.10	17.07	17.10	17.12	17.08	18.70	
		75	0	17.00	17.04	16.94	17.03	16.92	18.70	
		1	0	16.94	17.05	16.94	17.15	16.93	18.70	
		1	38	17.08	17.01	17.10	17.04	17.10	18.70	
		1	74	17.05	17.07	16.95	17.06	16.99	18.70	
		36	0	17.03	17.12	17.02	17.12	16.95	18.70	
		36	18	17.03	17.00	17.00	16.99	16.92	18.70	
		36	39	16.96	17.06	16.94	17.04	16.90	18.70	
	75	0	17.01	17.00	17.05	16.95	17.01	18.70		
	64QAM	1	0	16.99	16.90	16.92	16.93	16.92	18.70	
		1	38	16.93	17.05	16.98	17.01	17.00	18.70	
		1	74	17.12	16.96	17.07	16.99	17.10	18.70	
		36	0	16.56	16.59	16.52	16.61	16.53	18.20	
		36	18	16.60	16.47	16.64	16.45	16.60	18.20	
		36	39	16.72	16.59	16.76	16.60	16.76	18.20	
		75	0	16.69	16.54	16.74	16.52	16.67	18.20	
	20MHz	QPSK	1	0	17.17	17.15	17.23	17.11	17.16	18.70
			1	50	17.00	17.08	16.98	17.08	16.91	18.70
			1	99	17.11	17.03	17.07	17.01	17.09	18.70
			50	0	17.09	17.08	17.13	17.08	17.11	18.70
			50	25	17.02	16.99	16.95	17.01	16.92	18.70
			50	50	17.03	17.04	17.08	17.07	17.02	18.70
			100	0	16.95	17.02	17.18	17.03	16.95	18.70
		16QAM	1	0	16.95	17.06	17.00	17.11	16.90	18.70
1			50	17.01	17.03	17.10	17.03	17.14	18.70	
1			99	17.04	16.99	17.01	16.98	16.94	18.70	
50			0	17.02	17.11	17.02	17.05	16.93	18.70	
50			25	17.02	17.02	17.04	16.96	17.01	18.70	
50			50	16.91	17.04	16.88	17.09	17.01	18.70	
100			0	17.00	16.95	17.01	17.01	17.09	18.70	
64QAM		1	0	16.90	16.97	16.93	16.97	16.93	18.70	
		1	50	17.00	17.04	16.98	17.05	16.92	18.70	
		1	99	17.05	17.02	17.04	17.01	17.07	18.70	
		50	0	16.58	16.59	16.55	16.53	16.55	18.20	
		50	25	16.65	16.41	16.57	16.49	16.56	18.20	
		50	50	16.76	16.59	16.76	16.55	16.73	18.20	
		100	0	16.67	16.51	16.67	16.51	16.73	18.20	

LTE Band 41 DS14				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
				39675	40148	40620	41093	41565		
5MHz	QPSK	1	0	18.43	18.48	18.37	18.41	18.29	20.20	
		1	13	18.40	18.37	18.48	18.47	18.43	20.20	
		1	24	18.46	18.40	18.47	18.41	18.53	20.20	
		12	0	18.37	18.33	18.44	18.33	18.44	20.20	
		12	6	18.43	18.48	18.35	18.49	18.38	20.20	
		12	13	18.33	18.43	18.33	18.38	18.41	20.20	
	16QAM	25	0	18.31	18.43	18.36	18.38	18.31	20.20	
		1	0	18.46	18.52	18.47	18.46	18.40	20.20	
		1	13	18.50	18.38	18.47	18.41	18.57	20.20	
		1	24	18.45	18.43	18.44	18.38	18.41	20.20	
		12	0	17.54	17.38	17.53	17.38	17.56	19.20	
		12	6	17.59	17.64	17.56	17.65	17.46	19.20	
	64QAM	12	13	17.51	17.59	17.49	17.53	17.60	19.20	
		25	0	17.56	17.46	17.60	17.42	17.53	19.20	
		1	0	17.57	17.56	17.58	17.57	17.63	19.20	
		1	13	17.61	17.59	17.62	17.58	17.57	19.20	
		1	24	17.69	17.48	17.64	17.40	17.63	19.20	
		12	0	16.52	16.52	16.52	16.61	16.52	18.20	
	10MHz	QPSK	12	6	16.59	16.44	16.58	16.49	16.55	18.20
			12	13	16.70	16.52	16.77	16.55	16.69	18.20
			25	0	16.67	16.47	16.70	16.50	16.72	18.20
1			0	18.39	18.46	18.40	18.48	18.29	20.20	
1			25	18.45	18.44	18.47	18.40	18.48	20.20	
1			49	18.45	18.41	18.41	18.39	18.45	20.20	
16QAM		25	0	18.44	18.40	18.41	18.38	18.44	20.20	
		25	13	18.41	18.44	18.41	18.50	18.37	20.20	
		25	25	18.38	18.42	18.35	18.42	18.38	20.20	
		50	0	18.32	18.33	18.37	18.36	18.27	20.20	
		1	0	18.46	18.51	18.45	18.44	18.43	20.20	
		1	25	18.46	18.38	18.43	18.36	18.50	20.20	
64QAM		1	49	18.42	18.44	18.48	18.44	18.45	20.20	
		25	0	17.55	17.39	17.57	17.37	17.49	19.20	
		25	13	17.56	17.67	17.58	17.66	17.54	19.20	
		25	25	17.52	17.55	17.45	17.60	17.60	19.20	
		50	0	17.58	17.43	17.55	17.40	17.57	19.20	
		1	0	17.59	17.53	17.61	17.50	17.70	19.20	
15MHz		QPSK	1	25	17.56	17.54	17.55	17.59	17.63	19.20
			1	49	17.65	17.40	17.70	17.46	17.72	19.20
			25	0	16.56	16.62	16.48	16.59	16.50	18.20
	25		13	16.62	16.48	16.62	16.45	16.52	18.20	
	25		25	16.73	16.58	16.78	16.55	16.73	18.20	
	50		0	16.76	16.53	16.74	16.46	16.70	18.20	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
15MHz	QPSK	1	0	39725	40173	40620	41068	41515	20.20	

		1	38	18.47	18.39	18.48	18.38	18.44	20.20
		1	74	18.40	18.46	18.51	18.41	18.45	20.20
		36	0	18.41	18.42	18.37	18.36	18.44	20.20
		36	18	18.35	18.53	18.33	18.45	18.31	20.20
		36	39	18.39	18.37	18.34	18.38	18.41	20.20
		75	0	18.32	18.33	18.27	18.33	18.28	20.20
	16QAM	1	0	18.46	18.45	18.52	18.49	18.47	20.20
		1	38	18.51	18.34	18.41	18.42	18.51	20.20
		1	74	18.50	18.38	18.42	18.41	18.39	20.20
		36	0	17.49	17.44	17.49	17.43	17.58	19.20
		36	18	17.52	17.60	17.53	17.66	17.48	19.20
		36	39	17.50	17.52	17.51	17.50	17.55	19.20
	64QAM	75	0	17.52	17.40	17.52	17.43	17.57	19.20
		1	0	17.65	17.51	17.65	17.50	17.65	19.20
		1	38	17.62	17.57	17.63	17.54	17.56	19.20
		1	74	17.70	17.43	17.74	17.47	17.66	19.20
		36	0	16.53	16.61	16.51	16.61	16.53	18.20
		36	18	16.64	16.42	16.56	16.43	16.57	18.20
		36	39	16.70	16.59	16.74	16.59	16.71	18.20
	75	0	16.72	16.47	16.67	16.54	16.73	18.20	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	18.42	18.38	18.66	18.48	18.33	20.20
		1	50	18.46	18.45	18.44	18.41	18.42	20.20
		1	99	18.51	18.39	18.45	18.39	18.48	20.20
		50	0	18.39	18.41	18.57	18.42	18.44	20.20
		50	25	18.35	18.43	18.35	18.45	18.40	20.20
		50	50	18.37	18.37	18.44	18.41	18.47	20.20
		100	0	18.30	18.35	18.46	18.38	18.27	20.20
	16QAM	1	0	18.54	18.43	18.45	18.49	18.44	20.20
		1	50	18.41	18.42	18.41	18.35	18.59	20.20
		1	99	18.50	18.35	18.43	18.38	18.48	20.20
		50	0	17.51	17.42	17.56	17.44	17.58	19.20
		50	25	17.54	17.61	17.52	17.64	17.48	19.20
		50	50	17.49	17.50	17.45	17.58	17.53	19.20
		100	0	17.58	17.40	17.59	17.46	17.63	19.20
	64QAM	1	0	17.67	17.59	17.63	17.55	17.62	19.20
		1	50	17.56	17.54	17.58	17.59	17.63	19.20
		1	99	17.67	17.45	17.73	17.46	17.73	19.20
		50	0	16.52	16.58	16.53	16.55	16.56	18.20
		50	25	16.62	16.52	16.63	16.52	16.53	18.20
		50	50	16.78	16.62	16.71	16.56	16.77	18.20
		100	0	16.75	16.56	16.73	16.49	16.73	18.20

4 Conducted Power of Main Antenna(Ant3)

4.1 Conducted Power of GSM

GSM 1900 DS1&5										
Burst Output Power(dBm)					Tune up	Division Factors	Frame-Average Output Power(dBm)			Tune up
Channel		512	661	810			512	661	810	
GSM(GMSK)	GSM	27.76	27.99	27.85	29.50	-9.19	18.57	18.80	18.66	20.31
GPRS (GMSK)	1 TX Slot	28.04	28.02	28.18	29.50	-9.19	18.85	18.83	18.99	20.31
	2 TX Slots	24.88	24.65	24.61	26.50	-6.18	18.70	18.47	18.43	20.32
	3 TX Slots	22.87	22.87	22.95	24.70	-4.42	18.45	18.45	18.53	20.28
	4 TX Slots	22.18	22.22	22.15	23.50	-3.17	19.01	19.05	18.98	20.33
EGPRS (GMSK)	1 TX Slot	28.14	28.05	28.11	29.50	-9.19	18.95	18.86	18.92	20.31
	2 TX Slots	24.74	24.62	24.69	26.50	-6.18	18.56	18.44	18.51	20.32
	3 TX Slots	22.83	22.83	22.87	24.70	-4.42	18.41	18.41	18.45	20.28
	4 TX Slots	21.61	21.70	21.71	23.50	-3.17	18.44	18.53	18.54	20.33
EGPRS(8PSK)	1 TX Slot	23.67	23.67	23.73	25.50	-9.19	14.48	14.48	14.54	16.31
	2 TX Slots	21.65	21.58	21.58	22.50	-6.18	15.47	15.40	15.40	16.32
	3 TX Slots	20.05	20.07	20.04	20.70	-4.42	15.63	15.65	15.62	16.28
	4 TX Slots	18.18	18.17	18.10	19.50	-3.17	15.01	15.00	14.93	16.33

GSM 1900 Default&DS13&4										
Burst Output Power(dBm)					Tune up	Division Factors	Frame-Average Output Power(dBm)			Tune up
Channel		512	661	810			512	661	810	
GSM(GMSK)	GSM	28.66	28.87	28.76	30.50	-9.19	19.47	19.68	19.57	21.31
GPRS (GMSK)	1 TX Slot	28.99	28.89	29.06	30.50	-9.19	19.80	19.70	19.87	21.31
	2 TX Slots	25.75	25.52	25.53	27.50	-6.18	19.57	19.34	19.35	21.32
	3 TX Slots	23.73	23.78	23.86	25.70	-4.42	19.31	19.36	19.44	21.28
	4 TX Slots	22.54	22.59	22.53	24.50	-3.17	19.37	19.42	19.36	21.33
EGPRS (GMSK)	1 TX Slot	29.03	28.98	29.04	30.50	-9.19	19.84	19.79	19.85	21.31
	2 TX Slots	25.61	25.53	25.54	27.50	-6.18	19.43	19.35	19.36	21.32
	3 TX Slots	23.76	23.74	23.75	25.70	-4.42	19.34	19.32	19.33	21.28
	4 TX Slots	22.52	22.56	22.58	24.50	-3.17	19.35	19.39	19.41	21.33
EGPRS(8PSK)	1 TX Slot	24.59	24.63	24.64	26.50	-9.19	15.40	15.44	15.45	17.31
	2 TX Slots	22.51	22.49	22.50	23.50	-6.18	16.33	16.31	16.32	17.32
	3 TX Slots	20.99	20.99	20.93	21.70	-4.42	16.57	16.57	16.51	17.28
	4 TX Slots	19.03	19.11	19.05	20.50	-3.17	15.86	15.94	15.88	17.33

4.2 Conducted Power of WCDMA

WCDMA Band II DS1&5					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	17.87	17.88	17.86	19.00
	12.2kbps AMR	17.83	17.86	17.85	19.00
HSDPA	Subtest 1	17.34	17.37	17.31	18.00
	Subtest 2	17.29	17.30	17.36	18.00
	Subtest 3	16.79	16.97	16.87	17.50
	Subtest 4	16.87	16.74	16.94	17.50

HSUPA	Subtest 1	15.32	15.33	15.29	16.50
	Subtest 2	15.28	15.33	15.31	16.00
	Subtest 3	16.37	16.14	16.33	17.00
	Subtest 4	14.68	14.71	14.83	16.00
	Subtest 5	16.30	16.30	16.38	17.00
DC-HSDPA	Subtest 1	17.17	17.20	17.47	18.00
	Subtest 2	17.30	17.29	17.57	18.00
	Subtest 3	16.94	16.82	16.81	17.50
	Subtest 4	16.87	16.72	16.77	17.50
HSPA+	16QAM	15.37	15.30	15.49	16.00

WCDMA Band II DSI3					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	20.42	20.44	20.37	22.00
	12.2kbps AMR	20.23	20.23	20.31	22.00
HSDPA	Subtest 1	19.76	19.76	19.85	21.00
	Subtest 2	19.81	19.81	19.93	21.00
	Subtest 3	19.41	19.40	19.44	20.50
	Subtest 4	19.37	19.19	19.48	20.50
HSUPA	Subtest 1	17.71	17.76	17.85	19.50
	Subtest 2	17.83	17.91	17.82	19.00
	Subtest 3	18.86	18.74	18.89	20.00
	Subtest 4	17.32	17.29	17.37	19.00
	Subtest 5	18.84	18.77	18.96	20.00
DC-HSDPA	Subtest 1	19.67	19.80	19.97	21.00
	Subtest 2	19.84	19.74	19.95	21.00
	Subtest 3	19.29	19.37	19.22	20.50
	Subtest 4	19.35	19.31	19.31	20.50
HSPA+	16QAM	17.82	17.78	17.85	19.00

WCDMA Band II Default&DSI4					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	23.23	23.31	23.19	25.00
	12.2kbps AMR	23.11	23.05	23.14	25.00
HSDPA	Subtest 1	22.63	22.64	22.66	24.00
	Subtest 2	22.61	22.68	22.64	24.00
	Subtest 3	22.18	22.18	22.20	23.50
	Subtest 4	22.15	22.07	22.29	23.50
HSUPA	Subtest 1	20.50	20.58	20.63	22.50
	Subtest 2	20.64	20.72	20.59	22.00
	Subtest 3	21.66	21.49	21.70	23.00
	Subtest 4	20.07	20.05	20.17	22.00
	Subtest 5	21.59	21.61	21.69	23.00
DC-HSDPA	Subtest 1	22.52	22.51	22.70	24.00
	Subtest 2	22.61	22.50	22.81	24.00
	Subtest 3	22.13	22.18	22.10	23.50

	Subtest 4	22.19	22.11	22.18	23.50
HSPA+	16QAM	20.58	20.53	20.65	22.00

WCDMA Band IV DSI1&5					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	17.08	17.12	16.93	18.50
	12.2kbps AMR	16.86	16.91	17.00	18.50
HSDPA	Subtest 1	16.58	16.52	16.46	17.50
	Subtest 2	16.49	16.53	16.50	17.50
	Subtest 3	16.02	16.07	16.09	17.00
	Subtest 4	16.00	15.92	16.14	17.00
HSUPA	Subtest 1	14.49	14.46	14.36	16.00
	Subtest 2	14.58	14.53	14.60	15.50
	Subtest 3	15.60	15.41	15.64	16.50
	Subtest 4	14.00	13.95	13.99	15.50
	Subtest 5	15.37	15.52	15.52	16.50
DC-HSDPA	Subtest 1	16.51	16.55	16.54	17.50
	Subtest 2	16.36	16.42	16.69	17.50
	Subtest 3	16.14	16.01	16.01	17.00
	Subtest 4	16.06	15.97	16.01	17.00
HSPA+	16QAM	14.56	14.43	14.54	15.50

WCDMA Band IV DSI3					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	20.36	20.37	20.28	22.00
	12.2kbps AMR	20.33	20.26	20.29	22.00
HSDPA	Subtest 1	19.77	19.82	19.79	21.00
	Subtest 2	19.84	19.80	19.85	21.00
	Subtest 3	19.39	19.39	19.41	20.50
	Subtest 4	19.38	19.22	19.50	20.50
HSUPA	Subtest 1	17.70	17.70	17.83	19.50
	Subtest 2	17.89	17.87	17.78	19.00
	Subtest 3	18.88	18.74	18.89	20.00
	Subtest 4	17.33	17.24	17.36	19.00
	Subtest 5	18.84	18.82	18.88	20.00
DC-HSDPA	Subtest 1	19.74	19.73	19.96	21.00
	Subtest 2	19.80	19.76	19.94	21.00
	Subtest 3	19.34	19.36	19.22	20.50
	Subtest 4	19.37	19.24	19.29	20.50
HSPA+	16QAM	17.75	17.73	17.90	19.00

WCDMA Band IV Default&DSI4					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up

WCDMA	12.2kbps RMC	23.24	23.32	23.23	25.00
	12.2kbps AMR	23.08	23.04	23.16	25.00
HSDPA	Subtest 1	22.58	22.57	22.64	24.00
	Subtest 2	22.67	22.64	22.69	24.00
	Subtest 3	22.22	22.26	22.21	23.50
	Subtest 4	22.17	21.99	22.22	23.50
HSUPA	Subtest 1	20.57	20.51	20.59	22.50
	Subtest 2	20.68	20.73	20.57	22.00
	Subtest 3	21.65	21.44	21.63	23.00
	Subtest 4	20.07	20.03	20.18	22.00
	Subtest 5	21.66	21.60	21.67	23.00
DC-HSDPA	Subtest 1	22.50	22.58	22.77	24.00
	Subtest 2	22.62	22.57	22.81	24.00
	Subtest 3	22.14	22.20	22.02	23.50
	Subtest 4	22.15	22.08	22.12	23.50
HSPA+	16QAM	20.56	20.60	20.72	22.00

4.3 Conducted Power of LTE

LTE Band 2 DS1&5				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				18607	18900	19193		
1.4MHz	QPSK	1	0	18.35	18.31	18.22	20.00	
		1	2	18.27	18.33	18.24	20.00	
		1	5	18.36	18.31	18.23	20.00	
		3	0	18.27	18.36	18.21	20.00	
		3	2	18.34	18.35	18.28	20.00	
		3	3	18.27	18.36	18.26	20.00	
	16QAM	6	0	18.32	18.40	18.24	20.00	
		1	0	18.36	18.35	18.29	20.00	
		1	2	18.37	18.33	18.20	20.00	
		1	5	18.30	18.35	18.25	20.00	
		3	0	18.34	18.33	18.23	20.00	
		3	2	18.33	18.40	18.23	20.00	
	64QAM	3	3	18.27	18.37	18.28	20.00	
		6	0	18.28	18.36	18.29	20.00	
		1	0	18.28	18.31	18.23	20.00	
		1	2	18.27	18.38	18.27	20.00	
		1	5	18.37	18.37	18.22	20.00	
		3	0	18.31	18.38	18.31	20.00	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					18615	18900	19185	
	3MHz	QPSK	1	0	18.33	18.37	18.25	20.00
			1	7	18.34	18.34	18.25	20.00
			1	14	18.30	18.33	18.30	20.00
			8	0	18.32	18.34	18.23	20.00
8			4	18.35	18.36	18.28	20.00	

	16QAM	8	7	18.28	18.32	18.27	20.00
		15	0	18.33	18.38	18.21	20.00
		1	0	18.37	18.31	18.27	20.00
		1	7	18.29	18.39	18.22	20.00
		1	14	18.29	18.33	18.25	20.00
		8	0	18.32	18.31	18.24	20.00
		8	4	18.36	18.37	18.24	20.00
		8	7	18.38	18.39	18.20	20.00
		15	0	18.31	18.36	18.24	20.00
	64QAM	1	0	18.30	18.33	18.21	20.00
		1	7	18.32	18.29	18.22	20.00
		1	14	18.36	18.39	18.25	20.00
		8	0	18.36	18.31	18.21	20.00
		8	4	18.35	18.36	18.27	20.00
		8	7	18.33	18.32	18.21	20.00
15	0	18.30	18.35	18.21	20.00		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	18.36	18.31	18.30	20.00
		1	13	18.38	18.31	18.24	20.00
		1	24	18.29	18.29	18.25	20.00
		12	0	18.33	18.36	18.26	20.00
		12	6	18.38	18.37	18.26	20.00
		12	13	18.36	18.31	18.24	20.00
		25	0	18.33	18.35	18.26	20.00
	16QAM	1	0	18.34	18.29	18.22	20.00
		1	13	18.30	18.37	18.25	20.00
		1	24	18.33	18.38	18.22	20.00
		12	0	18.29	18.29	18.28	20.00
		12	6	18.34	18.38	18.30	20.00
		12	13	18.30	18.35	18.22	20.00
		25	0	18.28	18.32	18.23	20.00
	64QAM	1	0	18.36	18.37	18.27	20.00
		1	13	18.37	18.33	18.26	20.00
		1	24	18.35	18.39	18.29	20.00
		12	0	18.37	18.31	18.28	20.00
		12	6	18.32	18.33	18.23	20.00
		12	13	18.37	18.40	18.23	20.00
		25	0	18.27	18.36	18.27	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	18.30	18.38	18.25	20.00
		1	25	18.34	18.38	18.21	20.00
		1	49	18.35	18.30	18.25	20.00
		25	0	18.27	18.37	18.26	20.00
		25	13	18.31	18.31	18.30	20.00
		25	25	18.31	18.40	18.29	20.00
		50	0	18.38	18.33	18.22	20.00
	16QAM	1	0	18.29	18.30	18.26	20.00
		1	25	18.31	18.39	18.31	20.00
		1	49	18.34	18.32	18.29	20.00
		1	49	18.34	18.32	18.29	20.00

		25	0	18.35	18.31	18.28	20.00	
		25	13	18.35	18.36	18.21	20.00	
		25	25	18.33	18.35	18.24	20.00	
		50	0	18.32	18.36	18.25	20.00	
	64QAM	1	0	18.32	18.39	18.23	20.00	
		1	25	18.33	18.36	18.31	20.00	
		1	49	18.36	18.37	18.29	20.00	
		25	0	18.30	18.32	18.24	20.00	
		25	13	18.28	18.34	18.22	20.00	
		25	25	18.34	18.36	18.23	20.00	
		50	0	18.36	18.38	18.29	20.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
15MHz	QPSK	1	0	18.30	18.33	18.21	20.00	
		1	38	18.31	18.39	18.26	20.00	
		1	74	18.30	18.38	18.29	20.00	
		36	0	18.37	18.31	18.30	20.00	
		36	18	18.35	18.31	18.29	20.00	
		36	39	18.30	18.30	18.28	20.00	
		75	0	18.28	18.32	18.22	20.00	
	16QAM	1	0	18.28	18.34	18.24	20.00	
		1	38	18.29	18.34	18.22	20.00	
		1	74	18.29	18.33	18.29	20.00	
		36	0	18.28	18.29	18.30	20.00	
		36	18	18.32	18.31	18.28	20.00	
		36	39	18.37	18.39	18.29	20.00	
	64QAM	75	0	18.35	18.30	18.31	20.00	
		1	0	18.31	18.38	18.29	20.00	
		1	38	18.37	18.39	18.28	20.00	
		1	74	18.33	18.33	18.24	20.00	
		36	0	18.35	18.35	18.27	20.00	
		36	18	18.30	18.32	18.21	20.00	
		36	39	18.29	18.34	18.29	20.00	
	75	0	18.37	18.33	18.25	20.00		
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
	20MHz	QPSK	1	0	18.77	18.88	18.79	20.00
			1	50	18.71	18.71	18.61	20.00
1			99	18.73	18.78	18.61	20.00	
50			0	18.73	18.84	18.72	20.00	
50			25	18.71	18.80	18.65	20.00	
50			50	18.67	18.77	18.70	20.00	
100			0	18.69	18.77	18.69	20.00	
16QAM		1	0	18.72	18.80	18.67	20.00	
		1	50	18.71	18.80	18.65	20.00	
		1	99	18.71	18.77	18.70	20.00	
		50	0	18.78	18.72	18.71	20.00	
		50	25	18.69	18.70	18.66	20.00	
		50	50	18.71	18.76	18.66	20.00	
64QAM		100	0	18.68	18.79	18.62	20.00	
			1	0	18.75	18.71	18.68	20.00

		1	50	18.68	18.76	18.66	20.00
		1	99	18.73	18.77	18.60	20.00
		50	0	18.73	18.78	18.68	20.00
		50	25	18.69	18.71	18.62	20.00
		50	50	18.68	18.71	18.60	20.00
		100	0	18.69	18.75	18.61	20.00

LTE Band 2 DS13				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				18607	18900	19193		
1.4MHz	QPSK	1	0	20.80	20.81	20.75	22.50	
		1	2	20.77	20.86	20.80	22.50	
		1	5	20.81	20.89	20.78	22.50	
		3	0	20.86	20.88	20.75	22.50	
		3	2	20.86	20.82	20.76	22.50	
		3	3	20.86	20.82	20.78	22.50	
	16QAM	6	0	20.87	20.87	20.75	22.50	
		1	0	20.79	20.89	20.77	22.50	
		1	2	20.78	20.88	20.73	22.50	
		1	5	20.78	20.90	20.81	22.50	
		3	0	20.86	20.79	20.77	22.50	
		3	2	20.82	20.89	20.75	22.50	
	64QAM	3	3	20.85	20.82	20.77	22.50	
		6	0	20.82	20.88	20.78	22.50	
		1	0	20.85	20.85	20.77	22.50	
		1	2	20.80	20.90	20.71	22.50	
		1	5	20.77	20.79	20.72	22.50	
		3	0	20.83	20.82	20.73	22.50	
	3MHz	QPSK	3	2	20.86	20.80	20.73	22.50
			3	3	20.83	20.79	20.76	22.50
			6	0	20.86	20.84	20.71	22.50
1			0	20.79	20.86	20.79	22.50	
1			7	20.86	20.87	20.74	22.50	
1			14	20.87	20.83	20.78	22.50	
16QAM		8	0	20.80	20.89	20.81	22.50	
		8	4	20.83	20.82	20.74	22.50	
		8	7	20.87	20.85	20.76	22.50	
		15	0	20.79	20.88	20.78	22.50	
		1	0	20.81	20.79	20.73	22.50	
		1	7	20.85	20.87	20.79	22.50	
		1	14	20.84	20.88	20.72	22.50	
		8	0	20.85	20.82	20.78	22.50	
		8	4	20.87	20.82	20.81	22.50	
64QAM	8	7	20.80	20.81	20.74	22.50		
	15	0	20.80	20.88	20.73	22.50		
	1	0	20.78	20.89	20.79	22.50		
		1	7	20.87	20.84	20.81	22.50	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	14	20.85	20.89	20.80	22.50
		8	0	20.82	20.86	20.76	22.50
		8	4	20.80	20.84	20.73	22.50
		8	7	20.80	20.84	20.77	22.50
		15	0	20.84	20.84	20.76	22.50
	16QAM	1	0	20.86	20.87	20.71	22.50
		1	13	20.87	20.84	20.79	22.50
		1	24	20.87	20.84	20.74	22.50
		12	0	20.78	20.87	20.76	22.50
		12	6	20.83	20.86	20.74	22.50
		12	13	20.86	20.87	20.78	22.50
		25	0	20.80	20.82	20.76	22.50
		1	0	20.82	20.85	20.73	22.50
		1	13	20.84	20.86	20.76	22.50
		1	24	20.79	20.83	20.79	22.50
		12	0	20.77	20.81	20.80	22.50
		12	6	20.81	20.89	20.72	22.50
		12	13	20.82	20.81	20.75	22.50
		25	0	20.80	20.86	20.79	22.50
		64QAM	1	0	20.78	20.87	20.80
1	13		20.83	20.89	20.73	22.50	
1	24		20.86	20.83	20.80	22.50	
12	0		20.87	20.83	20.73	22.50	
12	6		20.87	20.87	20.81	22.50	
12	13		20.86	20.85	20.76	22.50	
25	0		20.79	20.89	20.75	22.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	20.83	20.82	20.79	22.50
		1	25	20.77	20.83	20.75	22.50
		1	49	20.79	20.86	20.71	22.50
		25	0	20.85	20.81	20.72	22.50
		25	13	20.87	20.82	20.71	22.50
		25	25	20.77	20.82	20.75	22.50
		50	0	20.85	20.88	20.72	22.50
	16QAM	1	0	20.85	20.87	20.73	22.50
		1	25	20.88	20.87	20.74	22.50
		1	49	20.82	20.90	20.75	22.50
		25	0	20.84	20.86	20.74	22.50
		25	13	20.84	20.83	20.74	22.50
		25	25	20.84	20.89	20.80	22.50
		50	0	20.82	20.89	20.72	22.50
	64QAM	1	0	20.86	20.84	20.72	22.50
		1	25	20.79	20.86	20.75	22.50
		1	49	20.79	20.83	20.71	22.50
		25	0	20.84	20.85	20.76	22.50
		25	13	20.87	20.82	20.78	22.50
		25	25	20.83	20.84	20.71	22.50
		50	0	20.78	20.82	20.70	22.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	20.79	20.82	20.80	22.50
		1	38	20.83	20.87	20.80	22.50
		1	74	20.82	20.85	20.80	22.50
		36	0	20.78	20.82	20.73	22.50
		36	18	20.84	20.84	20.78	22.50
		36	39	20.83	20.84	20.73	22.50
		75	0	20.78	20.80	20.71	22.50
	16QAM	1	0	20.88	20.89	20.79	22.50
		1	38	20.78	20.83	20.77	22.50
		1	74	20.82	20.87	20.76	22.50
		36	0	20.80	20.82	20.74	22.50
		36	18	20.85	20.83	20.77	22.50
		36	39	20.78	20.82	20.72	22.50
		75	0	20.86	20.88	20.71	22.50
	64QAM	1	0	20.87	20.84	20.72	22.50
		1	38	20.82	20.80	20.76	22.50
		1	74	20.81	20.86	20.75	22.50
		36	0	20.82	20.83	20.71	22.50
		36	18	20.77	20.87	20.71	22.50
		36	39	20.81	20.90	20.80	22.50
		75	0	20.86	20.81	20.79	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	20.81	20.98	20.87	22.50
		1	50	20.77	20.89	20.76	22.50
		1	99	20.78	20.86	20.75	22.50
		50	0	20.88	20.94	20.89	22.50
		50	25	20.79	20.85	20.79	22.50
		50	50	20.85	20.84	20.79	22.50
		100	0	20.88	20.91	20.80	22.50
	16QAM	1	0	20.77	20.83	20.77	22.50
		1	50	20.79	20.80	20.71	22.50
		1	99	20.84	20.82	20.73	22.50
		50	0	20.82	20.88	20.70	22.50
		50	25	20.81	20.84	20.73	22.50
		50	50	20.84	20.83	20.71	22.50
		100	0	20.84	20.87	20.74	22.50
	64QAM	1	0	20.86	20.82	20.79	22.50
		1	50	20.85	20.89	20.78	22.50
		1	99	20.85	20.80	20.78	22.50
		50	0	20.78	20.84	20.76	22.50
		50	25	20.82	20.84	20.76	22.50
		50	50	20.79	20.84	20.70	22.50
		100	0	20.81	20.89	20.79	22.50

LTE Band 2 Default&DSI4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				18607	18900	19193		
1.4MHz	QPSK	1	0	23.71	23.62	23.61	25.50	
		1	2	23.51	23.64	23.58	25.50	
		1	5	23.56	23.59	23.71	25.50	
		3	0	23.50	23.60	23.56	25.50	
		3	2	23.50	23.61	23.57	25.50	
		3	3	23.58	23.69	23.64	25.50	
	16QAM	6	0	22.60	22.71	22.67	24.50	
		1	0	22.74	22.69	22.69	24.50	
		1	2	22.66	22.72	22.89	24.50	
		1	5	22.79	22.76	22.75	24.50	
		3	0	22.83	22.78	22.72	24.50	
		3	2	22.81	22.71	22.72	24.50	
	64QAM	3	3	22.80	22.71	22.74	24.50	
		6	0	21.70	21.82	21.91	23.50	
		1	0	21.82	21.73	21.83	23.50	
		1	2	21.79	21.85	21.75	23.50	
		1	5	21.83	21.82	21.84	23.50	
		3	0	21.85	21.86	21.79	23.50	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					18615	18900	19185	
	3MHz	QPSK	1	0	23.63	23.61	23.59	25.50
1			7	23.53	23.71	23.55	25.50	
1			14	23.52	23.65	23.64	25.50	
8			0	22.70	22.60	22.53	24.50	
8			4	22.66	22.76	22.70	24.50	
8			7	22.68	22.67	22.72	24.50	
15			0	22.63	22.68	22.62	24.50	
16QAM		1	0	22.79	22.77	22.75	24.50	
		1	7	22.71	22.70	22.73	24.50	
		1	14	22.63	22.64	22.69	24.50	
		8	0	21.80	21.72	21.69	23.50	
		8	4	21.78	21.84	21.74	23.50	
		8	7	21.74	21.81	21.67	23.50	
		15	0	21.77	21.68	21.76	23.50	
64QAM		1	0	21.86	21.71	21.82	23.50	
		1	7	21.89	21.89	21.74	23.50	
		1	14	21.87	21.71	21.77	23.50	
		8	0	20.86	20.80	20.93	22.50	
		8	4	20.85	20.80	20.86	22.50	
		8	7	21.00	20.93	20.77	22.50	
		15	0	20.90	20.84	20.86	22.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				18625	18900	19175		
5MHz	QPSK	1	0	23.64	23.64	23.60	25.50	
		1	13	23.63	23.65	23.54	25.50	
		1	24	23.57	23.66	23.66	25.50	
		12	0	22.72	22.59	22.58	24.50	

	16QAM	12	6	22.67	22.70	22.66	24.50
		12	13	22.70	22.66	22.73	24.50
		25	0	22.56	22.73	22.57	24.50
		1	0	22.70	22.76	22.77	24.50
		1	13	22.81	22.69	22.72	24.50
		1	24	22.68	22.62	22.74	24.50
		12	0	21.80	21.71	21.74	23.50
		12	6	21.88	21.84	21.77	23.50
		12	13	21.83	21.78	21.63	23.50
	25	0	21.85	21.71	21.82	23.50	
	64QAM	1	0	21.88	21.78	21.81	23.50
		1	13	21.89	21.83	21.79	23.50
		1	24	21.86	21.78	21.74	23.50
		12	0	20.84	20.81	20.93	22.50
		12	6	20.88	20.76	20.90	22.50
12		13	21.01	21.00	20.84	22.50	
25	0	20.93	20.85	20.89	22.50		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	23.59	23.67	23.53	25.50
		1	25	23.61	23.65	23.57	25.50
		1	49	23.53	23.61	23.56	25.50
		25	0	22.73	22.64	22.55	24.50
		25	13	22.66	22.73	22.72	24.50
		25	25	22.66	22.63	22.73	24.50
		50	0	22.55	22.70	22.58	24.50
	16QAM	1	0	22.72	22.79	22.75	24.50
		1	25	22.75	22.70	22.68	24.50
		1	49	22.66	22.61	22.67	24.50
		25	0	21.76	21.74	21.70	23.50
		25	13	21.80	21.87	21.78	23.50
		25	25	21.79	21.81	21.63	23.50
	64QAM	50	0	21.75	21.74	21.81	23.50
		1	0	21.90	21.76	21.75	23.50
		1	25	21.90	21.88	21.71	23.50
		1	49	21.87	21.74	21.78	23.50
		25	0	20.84	20.78	20.85	22.50
		25	13	20.83	20.77	20.86	22.50
		25	25	21.01	20.89	20.80	22.50
		50	0	20.89	20.76	20.93	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	23.63	23.62	23.61	25.50
		1	38	23.58	23.64	23.54	25.50
		1	74	23.57	23.65	23.63	25.50
		36	0	22.71	22.65	22.51	24.50
		36	18	22.64	22.74	22.66	24.50
		36	39	22.66	22.67	22.67	24.50
		75	0	22.58	22.66	22.58	24.50
	16QAM	1	0	22.74	22.70	22.73	24.50
		1	38	22.78	22.63	22.71	24.50

		1	74	22.69	22.66	22.74	24.50
		36	0	21.74	21.68	21.75	23.50
		36	18	21.78	21.79	21.73	23.50
		36	39	21.77	21.79	21.69	23.50
		75	0	21.74	21.70	21.80	23.50
	64QAM	1	0	21.88	21.75	21.73	23.50
		1	38	21.88	21.81	21.73	23.50
		1	74	21.83	21.77	21.79	23.50
		36	0	20.88	20.79	20.95	22.50
		36	18	20.88	20.75	20.87	22.50
		36	39	20.96	20.99	20.79	22.50
		75	0	20.95	20.84	20.89	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	23.63	23.85	23.76	25.50
		1	50	23.56	23.73	23.57	25.50
		1	99	23.62	23.64	23.66	25.50
		50	0	22.71	22.80	22.68	24.50
		50	25	22.61	22.76	22.64	24.50
		50	50	22.68	22.63	22.66	24.50
		100	0	22.62	22.73	22.66	24.50
	16QAM	1	0	22.69	22.71	22.74	24.50
		1	50	22.70	22.66	22.71	24.50
		1	99	22.67	22.69	22.69	24.50
		50	0	21.76	21.69	21.67	23.50
		50	25	21.85	21.78	21.76	23.50
		50	50	21.79	21.83	21.69	23.50
		100	0	21.75	21.74	21.78	23.50
	64QAM	1	0	21.81	21.73	21.74	23.50
		1	50	21.92	21.86	21.75	23.50
		1	99	21.83	21.74	21.76	23.50
		50	0	20.89	20.86	20.93	22.50
		50	25	20.89	20.77	20.89	22.50
		50	50	21.00	20.90	20.82	22.50
		100	0	20.92	20.84	20.93	22.50

LTE Band 4 DSI1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	17.23	17.25	17.21	19.00
		1	2	17.09	17.23	17.15	19.00
		1	5	17.12	17.09	17.00	19.00
		3	0	17.22	17.10	17.01	19.00
		3	2	17.07	17.17	17.12	19.00
		3	3	17.14	17.20	17.08	19.00
		6	0	17.01	17.12	17.04	19.00
	16QAM	1	0	17.20	17.14	17.00	19.00
		1	2	17.05	17.13	17.02	19.00
		1	5	17.09	17.12	17.09	19.00
		3	0	17.22	17.13	17.12	19.00
		3	2	17.17	17.14	17.18	19.00
		3	3	17.20	17.13	17.13	19.00
		6	0	17.05	17.14	17.03	19.00
	64QAM	1	0	17.16	17.15	17.04	19.00
		1	2	17.13	17.24	17.05	19.00
		1	5	17.20	17.15	17.13	19.00
		3	0	17.19	17.16	17.21	19.00
		3	2	17.02	17.17	17.03	19.00
		3	3	17.18	17.13	17.04	19.00
		6	0	17.16	17.14	17.07	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	17.16	17.23	17.16	19.00
		1	7	17.12	17.17	17.06	19.00
		1	14	17.16	17.15	17.23	19.00
		8	0	17.03	17.20	17.02	19.00
		8	4	17.05	17.12	17.00	19.00
		8	7	17.21	17.18	17.17	19.00
		15	0	17.05	17.08	17.17	19.00
	16QAM	1	0	17.12	17.08	17.15	19.00
		1	7	17.12	17.10	17.07	19.00
		1	14	17.04	17.18	17.04	19.00
		8	0	17.15	17.15	17.10	19.00
		19965	20175	20385			

		8	4	17.17	17.09	17.12	19.00
		8	7	17.12	17.18	17.00	19.00
		15	0	17.02	17.15	17.11	19.00
	64QAM	1	0	17.13	17.10	17.04	19.00
		1	7	17.21	17.13	17.09	19.00
		1	14	17.12	17.23	17.07	19.00
		8	0	17.07	17.09	17.04	19.00
		8	4	17.23	17.10	17.11	19.00
		8	7	17.16	17.21	17.08	19.00
		15	0	17.21	17.25	17.17	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	17.21	17.23	17.23	19.00
		1	13	17.11	17.22	17.11	19.00
		1	24	17.07	17.02	17.09	19.00
		12	0	17.12	17.10	17.18	19.00
		12	6	17.13	17.21	17.18	19.00
		12	13	17.07	17.08	17.22	19.00
		25	0	17.16	17.08	17.19	19.00
	16QAM	1	0	17.05	17.04	17.14	19.00
		1	13	17.04	17.16	17.05	19.00
		1	24	17.21	17.08	17.01	19.00
		12	0	17.11	17.14	17.22	19.00
		12	6	17.07	17.13	17.12	19.00
		12	13	17.06	17.14	17.09	19.00
		25	0	17.14	17.12	17.16	19.00
	64QAM	1	0	17.15	17.05	17.16	19.00
		1	13	17.19	17.07	17.07	19.00
		1	24	17.21	17.11	17.02	19.00
		12	0	17.12	17.11	17.12	19.00
		12	6	17.04	17.05	17.03	19.00
		12	13	17.18	17.13	17.06	19.00
		25	0	17.19	17.21	17.23	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	17.09	17.24	17.11	19.00
		1	25	17.17	17.23	17.17	19.00
		1	49	17.08	17.16	17.08	19.00
		25	0	17.08	17.22	17.00	19.00
		25	13	17.07	17.08	17.18	19.00

		25	25	17.21	17.20	17.20	19.00
		50	0	17.12	17.00	17.10	19.00
	16QAM	1	0	17.07	17.13	17.20	19.00
		1	25	17.15	17.01	17.04	19.00
		1	49	17.20	17.18	17.17	19.00
		25	0	17.12	17.06	17.04	19.00
		25	13	17.15	17.21	17.12	19.00
		25	25	17.07	17.18	17.12	19.00
		50	0	17.11	17.09	17.17	19.00
	64QAM	1	0	17.07	17.18	17.17	19.00
		1	25	17.20	17.09	17.00	19.00
		1	49	17.22	17.18	17.11	19.00
		25	0	17.22	17.20	17.14	19.00
		25	13	17.05	17.06	17.18	19.00
25		25	17.25	17.20	17.15	19.00	
50		0	17.07	17.10	17.12	19.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	17.16	17.33	17.18	19.00
		1	38	17.11	17.24	17.13	19.00
		1	74	17.08	17.17	17.01	19.00
		36	0	17.05	17.24	17.07	19.00
		36	18	17.19	17.09	17.05	19.00
		36	39	17.18	17.10	17.04	19.00
		75	0	17.08	17.24	17.12	19.00
	16QAM	1	0	17.14	17.15	17.09	19.00
		1	38	17.20	17.04	17.06	19.00
		1	74	17.19	17.16	17.18	19.00
		36	0	17.09	17.02	17.05	19.00
		36	18	17.15	17.01	17.13	19.00
		36	39	17.09	17.10	17.04	19.00
		75	0	17.09	17.18	17.03	19.00
	64QAM	1	0	17.11	17.11	17.02	19.00
		1	38	17.08	17.03	17.17	19.00
		1	74	17.14	17.05	17.18	19.00
		36	0	17.07	17.12	17.19	19.00
		36	18	17.04	17.21	17.00	19.00
		36	39	17.21	17.08	17.18	19.00
		75	0	17.05	17.21	17.17	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				20050	20175	20300	
20MHz	QPSK	1	0	17.26	17.35	17.29	19.00
		1	50	17.17	17.06	17.14	19.00
		1	99	17.04	17.11	17.01	19.00
		50	0	17.21	17.29	17.27	19.00
		50	25	17.18	17.09	17.12	19.00
		50	50	17.03	17.18	17.07	19.00
		100	0	17.03	17.26	17.12	19.00
	16QAM	1	0	17.14	17.10	17.04	19.00
		1	50	17.18	17.04	17.04	19.00
		1	99	17.08	17.08	17.17	19.00
		50	0	17.05	17.21	17.03	19.00
		50	25	17.19	17.19	17.09	19.00
		50	50	17.12	17.14	17.18	19.00
		100	0	17.23	17.13	17.03	19.00
	64QAM	1	0	17.14	17.20	17.02	19.00
		1	50	17.22	17.14	17.18	19.00
		1	99	17.08	17.07	17.05	19.00
		50	0	17.07	17.09	17.12	19.00
		50	25	17.11	17.10	17.03	19.00
		50	50	17.03	17.20	17.14	19.00
		100	0	17.15	17.19	17.17	19.00

LTE Band 4 DSI3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	20.71	20.75	20.59	22.50
		1	2	20.70	20.69	20.61	22.50
		1	5	20.74	20.67	20.68	22.50
		3	0	20.71	20.82	20.67	22.50
		3	2	20.70	20.78	20.64	22.50
		3	3	20.79	20.78	20.70	22.50
		6	0	20.70	20.75	20.66	22.50
	16QAM	1	0	20.74	20.69	20.70	22.50
		1	2	20.75	20.73	20.61	22.50
		1	5	20.71	20.81	20.65	22.50
		3	0	20.67	20.73	20.68	22.50
		3	2	20.76	20.72	20.60	22.50
		3	3	20.64	20.69	20.69	22.50
	64QAM	6	0	20.75	20.72	20.65	22.50
		1	0	20.71	20.80	20.62	22.50
		1	2	20.74	20.74	20.63	22.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				19965	20175	20385		
3MHz	QPSK	1	5	20.71	20.67	20.65	22.50	
		3	0	20.66	20.73	20.66	22.50	
		3	2	20.73	20.73	20.59	22.50	
		3	3	20.70	20.76	20.59	22.50	
		6	0	20.69	20.70	20.67	22.50	
		16QAM	1	0	20.71	20.72	20.62	22.50
			1	7	20.71	20.66	20.62	22.50
	1		14	20.75	20.72	20.66	22.50	
	8		0	20.74	20.82	20.68	22.50	
	8		4	20.78	20.71	20.62	22.50	
	8		7	20.71	20.79	20.67	22.50	
	64QAM	15	0	20.80	20.81	20.59	22.50	
		1	0	20.76	20.71	20.65	22.50	
		1	7	20.77	20.74	20.58	22.50	
		1	14	20.65	20.76	20.61	22.50	
8		0	20.73	20.69	20.65	22.50		
8		4	20.68	20.72	20.69	22.50		
5MHz	QPSK	8	7	20.67	20.75	20.60	22.50	
		15	0	20.80	20.70	20.68	22.50	
		1	0	20.69	20.72	20.59	22.50	
		1	7	20.75	20.79	20.67	22.50	
		1	14	20.71	20.66	20.55	22.50	
		8	0	20.65	20.79	20.69	22.50	
		8	4	20.77	20.80	20.57	22.50	
	16QAM	8	7	20.69	20.73	20.60	22.50	
		15	0	20.68	20.72	20.66	22.50	
		1	0	20.72	20.65	20.74	22.50	
		1	13	20.77	20.78	20.66	22.50	
		1	24	20.64	20.74	20.69	22.50	
		12	0	20.64	20.76	20.64	22.50	
	64QAM	12	6	20.72	20.70	20.68	22.50	
		12	13	20.71	20.71	20.69	22.50	
25		0	20.72	20.69	20.71	22.50		
1		0	20.69	20.78	20.58	22.50		
1		13	20.68	20.68	20.68	22.50		
1		24	20.69	20.68	20.60	22.50		
		12	0	20.72	20.76	20.68	22.50	
		12	6	20.75	20.81	20.60	22.50	

Bandwidth	Modulation	12	13	20.66	20.79	20.67	22.50
		25	0	20.72	20.68	20.64	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	20.75	20.66	20.63	22.50
		1	25	20.75	20.67	20.55	22.50
		1	49	20.74	20.76	20.72	22.50
		25	0	20.81	20.82	20.73	22.50
		25	13	20.78	20.72	20.62	22.50
		25	25	20.77	20.78	20.72	22.50
		50	0	20.72	20.78	20.58	22.50
	16QAM	1	0	20.67	20.65	20.64	22.50
		1	25	20.76	20.78	20.60	22.50
		1	49	20.71	20.80	20.69	22.50
		25	0	20.65	20.74	20.62	22.50
		25	13	20.75	20.67	20.65	22.50
		25	25	20.64	20.73	20.66	22.50
		50	0	20.70	20.68	20.68	22.50
	64QAM	1	0	20.76	20.74	20.60	22.50
		1	25	20.73	20.78	20.66	22.50
		1	49	20.65	20.73	20.59	22.50
		25	0	20.66	20.73	20.60	22.50
		25	13	20.69	20.82	20.60	22.50
		25	25	20.67	20.78	20.64	22.50
		50	0	20.75	20.75	20.66	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	20.66	20.71	20.64	22.50
		1	38	20.76	20.66	20.59	22.50
		1	74	20.69	20.76	20.67	22.50
		36	0	20.70	20.76	20.72	22.50
		36	18	20.78	20.68	20.60	22.50
		36	39	20.75	20.80	20.64	22.50
		75	0	20.78	20.82	20.64	22.50
	16QAM	1	0	20.66	20.65	20.71	22.50
		1	38	20.73	20.77	20.60	22.50
		1	74	20.72	20.82	20.62	22.50
		36	0	20.70	20.76	20.66	22.50
		36	18	20.73	20.65	20.64	22.50
		36	39	20.69	20.70	20.60	22.50
		75	0	20.76	20.64	20.68	22.50
	64QAM	1	0	20.66	20.73	20.59	22.50
		1	38	20.75	20.76	20.64	22.50
		1	74	20.64	20.67	20.64	22.50
		36	0	20.70	20.76	20.64	22.50
		36	18	20.70	20.79	20.60	22.50
		36	39	20.73	20.78	20.70	22.50
		75	0	20.70	20.70	20.61	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	20.69	20.84	20.61	22.50

		1	50	20.77	20.75	20.57	22.50
		1	99	20.66	20.68	20.72	22.50
		50	0	20.79	20.83	20.65	22.50
		50	25	20.72	20.71	20.63	22.50
		50	50	20.72	20.75	20.68	22.50
		100	0	20.71	20.75	20.59	22.50
	16QAM	1	0	20.73	20.66	20.63	22.50
		1	50	20.76	20.79	20.68	22.50
		1	99	20.72	20.78	20.66	22.50
		50	0	20.67	20.69	20.66	22.50
		50	25	20.66	20.67	20.67	22.50
		50	50	20.73	20.72	20.63	22.50
	64QAM	100	0	20.71	20.72	20.65	22.50
		1	0	20.74	20.81	20.62	22.50
		1	50	20.71	20.72	20.60	22.50
		1	99	20.64	20.74	20.65	22.50
		50	0	20.69	20.74	20.65	22.50
		50	25	20.70	20.82	20.65	22.50
		50	50	20.70	20.78	20.61	22.50
	100	0	20.75	20.67	20.65	22.50	

LTE Band 4 DSI4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	22.72	22.76	22.72	24.50
		1	2	22.69	22.69	22.67	24.50
		1	5	22.64	22.70	22.66	24.50
		3	0	22.69	22.61	22.53	24.50
		3	2	22.63	22.58	22.55	24.50
		3	3	22.71	22.51	22.70	24.50
		6	0	22.64	22.72	22.57	24.50
	16QAM	1	0	22.59	22.55	22.57	24.50
		1	2	22.51	22.52	22.70	24.50
		1	5	22.66	22.60	22.59	24.50
		3	0	22.67	22.73	22.64	24.50
		3	2	22.64	22.72	22.59	24.50
		3	3	22.61	22.70	22.72	24.50
		6	0	21.53	21.75	21.81	23.50
	64QAM	1	0	21.74	21.72	21.78	23.50
		1	2	21.62	21.75	21.56	23.50
		1	5	21.82	21.76	21.69	23.50
		3	0	21.73	21.64	21.70	23.50
		3	2	21.71	21.66	21.67	23.50

Bandwidth	Modulation	3	3	21.82	21.62	21.75	23.50
		6	0	20.81	20.80	20.69	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	22.57	22.74	22.72	24.50
		1	7	22.50	22.69	22.51	24.50
		1	14	22.65	22.58	22.71	24.50
		8	0	22.59	22.68	22.72	24.50
		8	4	22.50	22.56	22.70	24.50
		8	7	22.53	22.59	22.62	24.50
		15	0	22.76	22.63	22.63	24.50
	16QAM	1	0	22.65	22.75	22.73	24.50
		1	7	22.57	22.52	22.68	24.50
		1	14	22.60	22.65	22.63	24.50
		8	0	21.57	21.64	21.69	23.50
		8	4	21.70	21.80	21.66	23.50
		8	7	21.82	21.80	21.53	23.50
		15	0	21.65	21.73	21.67	23.50
	64QAM	1	0	21.79	21.64	21.66	23.50
		1	7	21.86	21.64	21.78	23.50
		1	14	21.72	21.64	21.80	23.50
		8	0	20.68	20.83	20.84	22.50
		8	4	20.73	20.59	20.67	22.50
		8	7	20.80	20.79	20.80	22.50
		15	0	20.72	20.77	20.84	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	22.69	22.73	22.64	24.50
		1	13	22.64	22.67	22.50	24.50
		1	24	22.63	22.64	22.53	24.50
		12	0	22.71	22.53	22.72	24.50
		12	6	22.65	22.69	22.59	24.50
		12	13	22.63	22.67	22.71	24.50
		25	0	22.66	22.57	22.50	24.50
	16QAM	1	0	22.66	22.65	22.60	24.50
		1	13	22.60	22.72	22.57	24.50
		1	24	22.66	22.50	22.57	24.50
		12	0	21.61	21.72	21.67	23.50
		12	6	21.70	21.66	21.64	23.50
		12	13	21.67	21.72	22.72	23.50

		25	0	21.70	21.68	21.66	23.50
	64QAM	1	0	21.78	21.56	21.66	23.50
		1	13	21.85	21.74	21.73	23.50
		1	24	21.77	21.59	21.63	23.50
		12	0	20.67	20.82	20.74	22.50
		12	6	20.76	20.71	20.72	22.50
		12	13	20.84	20.84	20.64	22.50
		25	0	20.70	20.66	20.79	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	22.65	22.72	22.74	24.50
		1	25	22.63	22.68	22.55	24.50
		1	49	22.63	22.55	22.55	24.50
		25	0	22.61	22.71	22.70	24.50
		25	13	22.64	22.60	22.58	24.50
		25	25	22.52	22.66	22.71	24.50
		50	0	22.63	22.64	22.56	24.50
	16QAM	1	0	22.71	22.68	22.67	24.50
		1	25	22.61	22.63	22.69	24.50
		1	49	22.53	22.64	22.71	24.50
		25	0	21.71	21.59	21.55	23.50
		25	13	21.74	21.82	21.59	23.50
		25	25	21.64	21.67	21.62	23.50
		50	0	21.61	21.54	21.74	23.50
	64QAM	1	0	21.77	21.64	21.58	23.50
		1	25	21.84	21.87	21.58	23.50
		1	49	21.73	21.71	21.61	23.50
		25	0	20.70	20.78	20.77	22.50
		25	13	20.67	20.74	20.93	22.50
		25	25	20.90	20.90	20.84	22.50
		50	0	20.74	20.63	20.76	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	22.72	22.74	22.53	24.50
		1	38	22.73	22.75	22.72	24.50
		1	74	22.70	22.57	22.67	24.50
		36	0	22.57	22.52	22.69	24.50
		36	18	22.66	22.56	22.52	24.50
		36	39	22.69	22.62	22.70	24.50
		75	0	22.76	22.54	22.54	24.50

	16QAM	1	0	22.60	22.59	22.58	24.50
		1	38	22.67	22.60	22.68	24.50
		1	74	22.69	22.58	22.50	24.50
		36	0	21.61	21.63	21.65	23.50
		36	18	21.62	21.66	21.62	23.50
		36	39	21.67	21.81	21.63	23.50
		75	0	21.67	21.61	21.72	23.50
	64QAM	1	0	21.78	21.72	21.62	23.50
		1	38	21.91	21.81	21.68	23.50
		1	74	21.75	21.68	21.60	23.50
		36	0	20.64	20.75	20.81	22.50
		36	18	20.74	20.70	20.87	22.50
		36	39	20.80	20.86	20.81	22.50
		75	0	20.83	20.60	20.85	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	22.73	22.87	22.71	24.50
		1	50	22.68	22.64	22.66	24.50
		1	99	22.73	22.58	22.58	24.50
		50	0	22.66	22.72	22.50	24.50
		50	25	22.54	22.60	22.57	24.50
		50	50	22.62	22.57	22.66	24.50
		100	0	22.64	22.65	22.54	24.50
	16QAM	1	0	22.62	22.71	22.50	24.50
		1	50	22.65	22.53	22.66	24.50
		1	99	22.67	22.56	22.62	24.50
		50	0	21.69	21.72	21.58	23.50
		50	25	21.63	21.68	21.62	23.50
		50	50	21.69	21.78	21.66	23.50
		100	0	21.61	21.60	21.73	23.50
	64QAM	1	0	21.71	21.61	21.69	23.50
		1	50	21.67	21.79	21.73	23.50
		1	99	21.87	21.62	21.67	23.50
		50	0	20.80	20.66	20.90	22.50
		50	25	20.79	20.68	20.83	22.50
		50	50	20.72	20.80	20.61	22.50
		100	0	20.95	20.69	20.72	22.50

LTE Band 4 Default				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				19957	20175	20393		
1.4MHz	QPSK	1	0	23.64	23.62	23.50	25.50	
		1	2	23.51	23.60	23.54	25.50	
		1	5	23.55	23.50	23.66	25.50	
		3	0	23.50	23.66	23.62	25.50	
		3	2	23.54	23.61	23.63	25.50	
		3	3	23.56	23.64	23.56	25.50	
	16QAM	6	0	22.56	22.75	22.67	24.50	
		1	0	22.74	22.69	22.69	24.50	
		1	2	22.67	22.71	22.82	24.50	
		1	5	22.81	22.71	22.78	24.50	
		3	0	22.73	22.80	22.71	24.50	
		3	2	22.81	22.79	22.73	24.50	
	64QAM	3	3	22.75	22.78	22.77	24.50	
		6	0	21.71	21.87	21.93	23.50	
		1	0	21.75	21.76	21.87	23.50	
		1	2	21.79	21.79	21.70	23.50	
		1	5	21.85	21.79	21.81	23.50	
		3	0	21.80	21.82	21.85	23.50	
	3MHz	QPSK	3	2	21.86	21.80	21.80	23.50
			3	3	21.84	21.78	21.82	23.50
			6	0	20.83	20.87	20.88	22.50
1			0	23.59	23.65	23.54	25.50	
1			7	23.58	23.69	23.54	25.50	
1			14	23.61	23.62	23.64	25.50	
16QAM		8	0	22.71	22.62	22.57	24.50	
		8	4	22.65	22.68	22.63	24.50	
		8	7	22.69	22.71	22.77	24.50	
		15	0	22.56	22.72	22.65	24.50	
		1	0	22.69	22.79	22.76	24.50	
		1	7	22.77	22.69	22.65	24.50	
64QAM	1	14	22.74	22.59	22.70	24.50		
	8	0	21.76	21.73	21.71	23.50		
	8	4	21.85	21.80	21.82	23.50		
	8	7	21.83	21.85	21.70	23.50		
	15	0	21.83	21.77	21.85	23.50		
	1	0	21.81	21.73	21.77	23.50		
64QAM	1	7	21.91	21.79	21.80	23.50		
	1	14	21.83	21.78	21.81	23.50		
	8	0	20.84	20.85	20.90	22.50		
	8	4	20.88	20.71	20.85	22.50		
	8	7	20.93	20.92	20.85	22.50		
	15	0	20.88	20.81	20.88	22.50		
	15	0	20.88	20.81	20.88	22.50		

				19975	20175	20375	
5MHz	QPSK	1	0	23.59	23.66	23.61	25.50
		1	13	23.57	23.72	23.61	25.50
		1	24	23.56	23.68	23.61	25.50
		12	0	22.65	22.63	22.60	24.50
		12	6	22.65	22.70	22.61	24.50
		12	13	22.71	22.66	22.77	24.50
		25	0	22.57	22.65	22.57	24.50
	16QAM	1	0	22.77	22.80	22.66	24.50
		1	13	22.77	22.73	22.72	24.50
		1	24	22.71	22.65	22.76	24.50
		12	0	21.75	21.73	21.77	23.50
		12	6	21.83	21.81	21.74	23.50
		12	13	21.83	21.80	21.64	23.50
		25	0	21.79	21.69	21.82	23.50
	64QAM	1	0	21.82	21.73	21.79	23.50
		1	13	21.86	21.81	21.76	23.50
		1	24	21.86	21.75	21.72	23.50
		12	0	20.82	20.87	20.91	22.50
		12	6	20.84	20.82	20.85	22.50
		12	13	20.98	20.93	20.83	22.50
		25	0	20.87	20.77	20.85	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	23.61	23.66	23.60	25.50
		1	25	23.56	23.74	23.63	25.50
		1	49	23.53	23.66	23.58	25.50
		25	0	22.70	22.62	22.56	24.50
		25	13	22.65	22.76	22.68	24.50
		25	25	22.68	22.70	22.75	24.50
		50	0	22.56	22.70	22.61	24.50
	16QAM	1	0	22.78	22.81	22.74	24.50
		1	25	22.70	22.65	22.65	24.50
		1	49	22.68	22.66	22.77	24.50
		25	0	21.77	21.70	21.75	23.50
		25	13	21.88	21.88	21.74	23.50
		25	25	21.73	21.86	21.63	23.50
		50	0	21.79	21.70	21.82	23.50
	64QAM	1	0	21.85	21.73	21.74	23.50
		1	25	21.89	21.87	21.71	23.50
		1	49	21.90	21.73	21.78	23.50
		25	0	20.82	20.87	20.96	22.50
		25	13	20.83	20.81	20.93	22.50
		25	25	20.91	21.00	20.86	22.50
		50	0	20.87	20.76	20.83	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	23.59	23.66	23.56	25.50
		1	38	23.57	23.68	23.57	25.50
		1	74	23.60	23.61	23.58	25.50

	16QAM	36	0	22.64	22.62	22.59	24.50
		36	18	22.61	22.74	22.66	24.50
		36	39	22.74	22.70	22.77	24.50
		75	0	22.56	22.71	22.64	24.50
		1	0	22.77	22.74	22.71	24.50
		1	38	22.72	22.71	22.70	24.50
		1	74	22.73	22.64	22.66	24.50
		36	0	21.75	21.65	21.75	23.50
		36	18	21.79	21.81	21.76	23.50
	36	39	21.73	21.82	21.67	23.50	
	75	0	21.79	21.68	21.78	23.50	
	64QAM	1	0	21.89	21.78	21.81	23.50
		1	38	21.92	21.89	21.71	23.50
		1	74	21.90	21.79	21.72	23.50
		36	0	20.83	20.88	20.95	22.50
		36	18	20.88	20.71	20.93	22.50
		36	39	20.98	20.96	20.82	22.50
	75	0	20.89	20.80	20.90	22.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	23.60	23.77	23.56	25.50
		1	50	23.60	23.74	23.56	25.50
		1	99	23.55	23.67	23.59	25.50
		50	0	22.72	22.75	22.54	24.50
		50	25	22.63	22.71	22.70	24.50
		50	50	22.69	22.64	22.74	24.50
		100	0	22.58	22.68	22.65	24.50
	16QAM	1	0	22.75	22.80	22.68	24.50
		1	50	22.81	22.73	22.65	24.50
		1	99	22.70	22.65	22.75	24.50
		50	0	21.79	21.72	21.73	23.50
		50	25	21.79	21.86	21.81	23.50
		50	50	21.83	21.83	21.69	23.50
		100	0	21.79	21.74	21.82	23.50
	64QAM	1	0	21.88	21.73	21.74	23.50
		1	50	21.86	21.85	21.77	23.50
		1	99	21.89	21.70	21.73	23.50
		50	0	20.88	20.83	20.95	22.50
		50	25	20.84	20.73	20.87	22.50
		50	50	20.92	20.95	20.79	22.50
		100	0	20.96	20.77	20.84	22.50

LTE Band 4 DS15				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				19957	20175	20393		
1.4MHz	QPSK	1	0	13.77	13.81	13.80	15.50	
		1	2	13.81	13.85	13.75	15.50	
		1	5	13.84	13.92	13.73	15.50	
		3	0	13.77	13.87	13.78	15.50	
		3	2	13.80	13.90	13.79	15.50	
		3	3	13.76	13.91	13.80	15.50	
	16QAM	6	0	13.79	13.82	13.71	15.50	
		1	0	13.83	13.83	13.79	15.50	
		1	2	13.82	13.82	13.75	15.50	
		1	5	13.74	13.89	13.74	15.50	
		3	0	13.82	13.89	13.79	15.50	
		3	2	13.76	13.88	13.77	15.50	
	64QAM	3	3	13.84	13.86	13.78	15.50	
		6	0	13.79	13.86	13.70	15.50	
		1	0	13.77	13.88	13.74	15.50	
		1	2	13.84	13.83	13.71	15.50	
		1	5	13.77	13.85	13.70	15.50	
		3	0	13.75	13.89	13.75	15.50	
	3MHz	QPSK	3	2	13.84	13.82	13.79	15.50
			3	3	13.82	13.92	13.80	15.50
			6	0	13.82	13.87	13.71	15.50
1			0	13.82	13.83	13.79	15.50	
1			7	13.79	13.91	13.71	15.50	
1			14	13.82	13.91	13.77	15.50	
16QAM		8	0	13.77	13.87	13.77	15.50	
		8	4	13.79	13.83	13.71	15.50	
		8	7	13.78	13.83	13.81	15.50	
		15	0	13.82	13.88	13.76	15.50	
		1	0	13.81	13.84	13.76	15.50	
		1	7	13.76	13.92	13.71	15.50	
64QAM		1	14	13.82	13.91	13.75	15.50	
		8	0	13.79	13.85	13.72	15.50	
		8	4	13.80	13.91	13.78	15.50	
		8	7	13.77	13.82	13.75	15.50	
		15	0	13.75	13.90	13.73	15.50	
		1	0	13.83	13.82	13.77	15.50	
64QAM		1	7	13.80	13.85	13.74	15.50	
		1	14	13.84	13.81	13.70	15.50	
		8	0	13.78	13.89	13.71	15.50	
	8	4	13.74	13.85	13.70	15.50		
	8	7	13.81	13.87	13.79	15.50		
	15	0	13.76	13.83	13.74	15.50		
	15	0	13.76	13.83	13.74	15.50		

				19975	20175	20375		
5MHz	QPSK	1	0	13.77	13.81	13.75	15.50	
		1	13	13.77	13.85	13.75	15.50	
		1	24	13.76	13.81	13.71	15.50	
		12	0	13.76	13.88	13.76	15.50	
		12	6	13.79	13.86	13.72	15.50	
		12	13	13.77	13.92	13.80	15.50	
	16QAM	25	0	13.84	13.87	13.78	15.50	
		1	0	13.82	13.84	13.71	15.50	
		1	13	13.75	13.84	13.73	15.50	
		1	24	13.74	13.87	13.79	15.50	
		12	0	13.79	13.89	13.74	15.50	
		12	6	13.75	13.88	13.80	15.50	
	64QAM	12	13	13.85	13.83	13.72	15.50	
		25	0	13.77	13.86	13.73	15.50	
		1	0	13.80	13.92	13.73	15.50	
		1	13	13.76	13.89	13.74	15.50	
		1	24	13.78	13.91	13.76	15.50	
		12	0	13.76	13.86	13.77	15.50	
	12	6	13.75	13.89	13.74	15.50		
	12	13	13.82	13.87	13.70	15.50		
	25	0	13.83	13.90	13.72	15.50		
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					20000	20175	20350	
	10MHz	QPSK	1	0	13.85	13.90	13.70	15.50
1			25	13.75	13.87	13.71	15.50	
1			49	13.74	13.90	13.77	15.50	
25			0	13.75	13.82	13.77	15.50	
25			13	13.83	13.83	13.80	15.50	
25			25	13.74	13.90	13.81	15.50	
16QAM		50	0	13.75	13.83	13.80	15.50	
		1	0	13.77	13.84	13.80	15.50	
		1	25	13.83	13.82	13.71	15.50	
		1	49	13.81	13.87	13.78	15.50	
		25	0	13.84	13.84	13.76	15.50	
		25	13	13.80	13.89	13.80	15.50	
64QAM		25	25	13.76	13.89	13.72	15.50	
		50	0	13.76	13.83	13.80	15.50	
		1	0	13.76	13.84	13.75	15.50	
		1	25	13.77	13.88	13.79	15.50	
		1	49	13.76	13.83	13.80	15.50	
		25	0	13.82	13.85	13.79	15.50	
	25	13	13.78	13.92	13.78	15.50		
	25	25	13.80	13.83	13.78	15.50		
	50	0	13.82	13.90	13.74	15.50		
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					20025	20175	20325	
	15MHz	QPSK	1	0	13.78	13.85	13.71	15.50
1			38	13.82	13.83	13.79	15.50	
1			74	13.75	13.86	13.75	15.50	



		36	0	13.77	13.85	13.71	15.50	
		36	18	13.82	13.91	13.81	15.50	
		36	39	13.84	13.91	13.79	15.50	
		75	0	13.76	13.90	13.78	15.50	
	16QAM	1	0	13.83	13.85	13.76	15.50	
		1	38	13.84	13.82	13.74	15.50	
		1	74	13.82	13.83	13.74	15.50	
		36	0	13.79	13.90	13.77	15.50	
		36	18	13.76	13.83	13.79	15.50	
		36	39	13.75	13.90	13.76	15.50	
	64QAM	75	0	13.75	13.82	13.74	15.50	
		1	0	13.77	13.90	13.81	15.50	
		1	38	13.78	13.82	13.78	15.50	
		1	74	13.82	13.90	13.76	15.50	
		36	0	13.84	13.89	13.76	15.50	
		36	18	13.81	13.89	13.70	15.50	
		36	39	13.80	13.86	13.76	15.50	
		75	0	13.82	13.92	13.79	15.50	
Bandwidth		Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					20050	20175	20300	
20MHz	QPSK	1	0	13.82	13.97	13.75	15.50	
		1	50	13.75	13.92	13.71	15.50	
		1	99	13.82	13.86	13.77	15.50	
		50	0	13.83	13.95	13.71	15.50	
		50	25	13.85	13.86	13.72	15.50	
		50	50	13.84	13.91	13.73	15.50	
		100	0	13.78	13.84	13.73	15.50	
	16QAM	1	0	13.83	13.90	13.77	15.50	
		1	50	13.79	13.89	13.77	15.50	
		1	99	13.83	13.83	13.71	15.50	
		50	0	13.82	13.88	13.77	15.50	
		50	25	13.82	13.85	13.77	15.50	
		50	50	13.79	13.90	13.74	15.50	
		100	0	13.76	13.87	13.72	15.50	
	64QAM	1	0	13.77	13.87	13.74	15.50	
		1	50	13.83	13.88	13.70	15.50	
		1	99	13.83	13.89	13.77	15.50	
		50	0	13.80	13.83	13.75	15.50	
		50	25	13.76	13.87	13.74	15.50	
		50	50	13.82	13.88	13.79	15.50	
		100	0	13.82	13.85	13.74	15.50	

LTE Band 7 DS1&5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	17.86	17.93	17.76	19.00
		1	13	17.85	17.84	17.79	19.00
		1	24	17.82	17.89	17.75	19.00
		12	0	17.79	17.90	17.75	19.00
		12	6	17.86	17.88	17.80	19.00
		12	13	17.78	17.89	17.78	19.00
		25	0	17.83	17.84	17.75	19.00
	16QAM	1	0	17.79	17.88	17.82	19.00
		1	13	17.87	17.86	17.83	19.00
		1	24	17.79	17.92	17.74	19.00
		12	0	17.80	17.89	17.75	19.00
		12	6	17.77	17.94	17.75	19.00
		12	13	17.79	17.89	17.75	19.00
		25	0	17.81	17.88	17.76	19.00
	64QAM	1	0	17.86	17.90	17.74	19.00
		1	13	17.86	17.92	17.80	19.00
		1	24	17.77	17.84	17.82	19.00
		12	0	17.85	17.90	17.73	19.00
		12	6	17.79	17.88	17.81	19.00
		12	13	17.83	17.86	17.81	19.00
		25	0	17.80	17.87	17.72	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	17.83	17.88	17.81	19.00
		1	25	17.85	17.94	17.75	19.00
		1	49	17.80	17.85	17.74	19.00
		25	0	17.83	17.91	17.76	19.00
		25	13	17.76	17.94	17.80	19.00
		25	25	17.78	17.90	17.76	19.00
		50	0	17.83	17.90	17.78	19.00
	16QAM	1	0	17.80	17.85	17.77	19.00
		1	25	17.77	17.88	17.78	19.00
		1	49	17.80	17.86	17.73	19.00
		25	0	17.79	17.87	17.77	19.00
		25	13	17.86	17.84	17.75	19.00
		25	25	17.79	17.84	17.73	19.00
		50	0	17.82	17.87	17.79	19.00
	64QAM	1	0	17.81	17.90	17.81	19.00
		1	25	17.82	17.91	17.82	19.00
		1	49	17.83	17.91	17.73	19.00
		25	0	17.82	17.88	17.81	19.00
		25	13	17.80	17.86	17.80	19.00
		25	25	17.77	17.84	17.74	19.00
		50	0	17.83	17.88	17.83	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	1	0	17.78	17.90	17.72	19.00

		1	38	17.86	17.90	17.79	19.00
		1	74	17.87	17.86	17.77	19.00
		36	0	17.77	17.91	17.72	19.00
		36	18	17.79	17.84	17.73	19.00
		36	39	17.83	17.84	17.78	19.00
		75	0	17.84	17.85	17.81	19.00
	16QAM	1	0	17.79	17.94	17.83	19.00
		1	38	17.83	17.87	17.75	19.00
		1	74	17.85	17.87	17.76	19.00
		36	0	17.79	17.87	17.73	19.00
		36	18	17.77	17.91	17.81	19.00
		36	39	17.81	17.88	17.81	19.00
	64QAM	75	0	17.77	17.86	17.82	19.00
		1	0	17.84	17.93	17.77	19.00
		1	38	17.86	17.84	17.79	19.00
		1	74	17.76	17.87	17.80	19.00
		36	0	17.81	17.93	17.81	19.00
		36	18	17.83	17.94	17.76	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	17.96	17.99	17.90	19.00
		1	50	17.86	17.92	17.79	19.00
		1	99	17.79	17.92	17.81	19.00
		50	0	17.87	17.96	17.80	19.00
		50	25	17.85	17.92	17.73	19.00
		50	50	17.80	17.90	17.73	19.00
		100	0	17.78	17.85	17.76	19.00
	16QAM	1	0	17.79	17.85	17.79	19.00
		1	50	17.78	17.92	17.82	19.00
		1	99	17.86	17.91	17.81	19.00
		50	0	17.85	17.93	17.78	19.00
		50	25	17.79	17.86	17.81	19.00
		50	50	17.77	17.89	17.73	19.00
	64QAM	100	0	17.80	17.89	17.76	19.00
		1	0	17.83	17.87	17.79	19.00
		1	50	17.86	17.86	17.81	19.00
		1	99	17.83	17.89	17.75	19.00
		50	0	17.80	17.92	17.82	19.00
		50	25	17.79	17.85	17.74	19.00
		50	50	17.82	17.89	17.79	19.00
			100	0	17.85	17.86	17.74

LTE Band 7 DSI3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	18.77	18.83	18.72	20.50
		1	13	18.78	18.79	18.67	20.50
		1	24	18.75	18.84	18.68	20.50
		12	0	18.75	18.77	18.76	20.50
		12	6	18.74	18.84	18.75	20.50
		12	13	18.73	18.80	18.74	20.50
		25	0	18.77	18.87	18.67	20.50
	16QAM	1	0	18.75	18.78	18.73	20.50
		1	13	18.77	18.85	18.67	20.50
		1	24	18.73	18.79	18.75	20.50
		12	0	18.75	18.82	18.74	20.50
		12	6	18.76	18.78	18.74	20.50
		12	13	18.75	18.80	18.69	20.50
		25	0	18.80	18.80	18.75	20.50
	64QAM	1	0	18.72	18.82	18.74	20.50
		1	13	18.77	18.82	18.75	20.50
		1	24	18.72	18.82	18.68	20.50
		12	0	18.70	18.83	18.73	20.50
		12	6	18.72	18.84	18.73	20.50
		12	13	18.71	18.77	18.74	20.50
		25	0	18.77	18.81	18.76	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	18.72	18.78	18.67	20.50
		1	25	18.70	18.81	18.68	20.50
		1	49	18.74	18.85	18.67	20.50
		25	0	18.71	18.83	18.75	20.50
		25	13	18.77	18.80	18.68	20.50
		25	25	18.78	18.79	18.68	20.50
		50	0	18.78	18.83	18.74	20.50
	16QAM	1	0	18.79	18.87	18.77	20.50
		1	25	18.79	18.87	18.69	20.50
		1	49	18.76	18.80	18.66	20.50
		25	0	18.76	18.84	18.68	20.50
		25	13	18.80	18.79	18.74	20.50
		25	25	18.76	18.81	18.67	20.50
		50	0	18.79	18.84	18.69	20.50
	64QAM	1	0	18.76	18.83	18.74	20.50
		1	25	18.72	18.84	18.69	20.50
		1	49	18.76	18.81	18.74	20.50
		25	0	18.73	18.80	18.67	20.50
		25	13	18.77	18.80	18.75	20.50
		25	25	18.79	18.87	18.72	20.50
		50	0	18.73	18.80	18.77	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				20825	21100	21375	
15MHz	QPSK	1	0	18.78	18.85	18.76	20.50
		1	38	18.79	18.81	18.72	20.50
		1	74	18.77	18.81	18.68	20.50
		36	0	18.73	18.81	18.72	20.50
		36	18	18.74	18.82	18.68	20.50
		36	39	18.75	18.79	18.76	20.50
		75	0	18.76	18.86	18.76	20.50
	16QAM	1	0	18.77	18.82	18.67	20.50
		1	38	18.77	18.87	18.70	20.50
		1	74	18.71	18.77	18.76	20.50
		36	0	18.72	18.83	18.69	20.50
		36	18	18.79	18.83	18.68	20.50
		36	39	18.75	18.82	18.77	20.50
		75	0	18.78	18.84	18.66	20.50
	64QAM	1	0	18.74	18.79	18.76	20.50
		1	38	18.74	18.77	18.75	20.50
		1	74	18.72	18.84	18.67	20.50
		36	0	18.72	18.84	18.70	20.50
		36	18	18.75	18.77	18.76	20.50
		36	39	18.81	18.81	18.72	20.50
		75	0	18.71	18.81	18.71	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 20850	Channel 21100	Channel 21350	Tune up
20MHz	QPSK	1	0	18.83	18.95	18.92	20.50
		1	50	18.77	18.79	18.69	20.50
		1	99	18.74	18.86	18.77	20.50
		50	0	18.79	18.88	18.77	20.50
		50	25	18.77	18.78	18.72	20.50
		50	50	18.78	18.85	18.73	20.50
		100	0	18.72	18.80	18.76	20.50
	16QAM	1	0	18.79	18.84	18.73	20.50
		1	50	18.71	18.81	18.70	20.50
		1	99	18.73	18.77	18.69	20.50
		50	0	18.74	18.81	18.76	20.50
		50	25	18.73	18.84	18.77	20.50
		50	50	18.80	18.84	18.76	20.50
		100	0	18.71	18.85	18.75	20.50
	64QAM	1	0	18.77	18.86	18.75	20.50
		1	50	18.70	18.78	18.72	20.50
		1	99	18.71	18.82	18.77	20.50
		50	0	18.71	18.81	18.70	20.50
		50	25	18.78	18.78	18.75	20.50
		50	50	18.72	18.79	18.70	20.50
		100	0	18.75	18.85	18.67	20.50

LTE Band 7 Default&DSI4				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20775	21100	21425		
5MHz	QPSK	1	0	24.20	24.17	24.16	25.50	
		1	13	24.20	24.25	24.15	25.50	
		1	24	24.18	24.22	24.15	25.50	
		12	0	23.29	23.22	23.15	24.50	
		12	6	23.16	23.27	23.23	24.50	
		12	13	23.30	23.25	23.29	24.50	
	25	0	23.14	23.19	23.15	24.50		
	16QAM	1	0	23.26	23.34	23.23	24.50	
		1	13	23.28	23.22	23.25	24.50	
		1	24	23.29	23.23	23.26	24.50	
		12	0	22.37	22.22	22.33	23.50	
		12	6	22.35	22.44	22.29	23.50	
		12	13	22.34	22.40	22.23	23.50	
	25	0	22.38	22.29	22.40	23.50		
	64QAM	1	0	22.45	22.33	22.39	23.50	
		1	13	22.42	22.42	22.35	23.50	
		1	24	22.50	22.31	22.34	23.50	
		12	0	21.45	21.42	21.44	22.50	
12		6	21.44	21.31	21.48	22.50		
12		13	21.58	21.56	21.37	22.50		
25	0	21.45	21.41	21.47	22.50			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
10MHz	QPSK	1	0	24.15	24.26	24.10	25.50	
		1	25	24.18	24.24	24.10	25.50	
		1	49	24.13	24.23	24.16	25.50	
		25	0	23.21	23.27	24.23	24.50	
		25	13	23.15	23.28	23.25	24.50	
		25	25	23.26	23.23	23.31	24.50	
		50	0	23.13	23.27	23.19	24.50	
	16QAM	1	0	23.29	23.33	23.34	24.50	
		1	25	23.32	23.27	23.28	24.50	
		1	49	23.24	23.25	23.30	24.50	
		25	0	22.30	22.28	22.33	23.50	
		25	13	22.39	22.41	22.34	23.50	
		25	25	22.33	22.37	22.23	23.50	
	50	0	22.34	22.25	22.32	23.50		
	64QAM	1	0	22.45	22.30	22.36	23.50	
		1	25	22.41	22.39	22.35	23.50	
		1	49	22.45	22.25	22.33	23.50	
		25	0	21.44	21.45	21.50	22.50	
		25	13	21.42	21.37	21.44	22.50	
		25	25	21.50	21.57	21.36	22.50	
		50	0	21.54	21.39	21.51	22.50	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
	15MHz	QPSK	1	0	20825	21100	21375	25.50
	15MHz	QPSK	1	0	24.13	24.20	24.14	25.50

		1	38	24.10	24.25	24.11	25.50	
		1	74	24.13	24.24	24.19	25.50	
		36	0	23.30	23.22	23.10	24.50	
		36	18	23.22	23.26	23.28	24.50	
		36	39	23.26	23.21	23.28	24.50	
		75	0	23.20	23.22	23.17	24.50	
	16QAM	1	0	23.33	23.32	23.32	24.50	
		1	38	23.37	23.24	23.23	24.50	
		1	74	23.26	23.27	23.23	24.50	
		36	0	22.33	22.22	22.26	23.50	
		36	18	22.39	22.39	22.34	23.50	
		36	39	22.32	22.44	22.20	23.50	
	64QAM	75	0	22.34	22.31	22.41	23.50	
		1	0	22.44	22.36	22.31	23.50	
		1	38	22.44	22.42	22.36	23.50	
		1	74	22.47	22.26	22.37	23.50	
		36	0	21.47	21.36	21.47	22.50	
		36	18	21.48	21.32	21.49	22.50	
20MHz	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	
					20850	21100	21350	
					Tune up			
		QPSK	1	0	24.21	24.29	24.25	25.50
			1	50	24.16	24.25	24.17	25.50
			1	99	24.17	24.25	24.24	25.50
	50		0	23.33	23.37	23.31	24.50	
	50		25	23.18	23.29	23.24	24.50	
	50		50	23.32	23.24	23.28	24.50	
	16QAM	100	0	23.21	23.29	23.18	24.50	
		1	0	23.35	23.40	23.28	24.50	
		1	50	23.42	23.33	23.28	24.50	
		1	99	23.34	23.30	23.34	24.50	
		50	0	22.35	22.29	22.38	23.50	
		50	25	22.42	22.44	22.37	23.50	
	64QAM	50	50	22.37	22.45	22.32	23.50	
		100	0	22.44	22.35	22.37	23.50	
		1	0	22.44	22.39	22.39	23.50	
1		50	22.52	22.39	22.35	23.50		
1		99	22.45	22.40	22.33	23.50		
50		0	21.49	21.49	21.49	22.50		
	50	25	21.46	21.39	21.52	22.50		
	50	50	21.54	21.53	21.43	22.50		
	100	0	21.52	21.39	21.51	22.50		

LTE Band 7 DS1&5 ENDC				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20775	21100	21425		
5MHz	QPSK	1	0	15.63	15.74	15.61	16.60	
		1	13	15.49	15.54	15.49	16.60	
		1	24	15.60	15.57	15.57	16.60	
		12	0	15.52	15.60	15.57	16.60	
		12	6	15.34	15.34	15.47	16.60	
		12	13	15.44	15.33	15.36	16.60	
	16QAM	25	0	15.56	15.49	15.67	16.60	
		1	0	15.31	15.41	15.56	16.60	
		1	13	15.38	15.52	15.51	16.60	
		1	24	15.53	15.56	15.38	16.60	
		12	0	15.52	15.57	15.56	16.60	
		12	6	15.49	15.51	15.44	16.60	
	64QAM	12	13	15.30	15.60	15.56	16.60	
		25	0	15.57	15.69	15.52	16.60	
		1	0	15.33	15.71	15.52	16.60	
		1	13	15.45	15.71	15.50	16.60	
		1	24	15.49	15.69	15.34	16.60	
		12	0	15.53	15.72	15.42	16.60	
	10MHz	QPSK	12	6	15.47	15.48	15.41	16.60
			12	13	15.49	15.64	15.43	16.60
			25	0	15.54	15.68	15.51	16.60
1			0	15.57	15.66	15.72	16.60	
1			25	15.46	15.61	15.50	16.60	
1			49	15.52	15.44	15.56	16.60	
16QAM		25	0	15.41	15.57	15.50	16.60	
		25	13	15.24	15.42	15.44	16.60	
		25	25	15.55	15.41	15.34	16.60	
		50	0	15.47	15.53	15.55	16.60	
		1	0	15.33	15.46	15.56	16.60	
		1	25	15.39	15.48	15.53	16.60	
64QAM		1	49	15.54	15.53	15.38	16.60	
		25	0	15.49	15.59	15.46	16.60	
		25	13	15.54	15.55	15.40	16.60	
		25	25	15.30	15.53	15.57	16.60	
		50	0	15.55	15.65	15.55	16.60	
		1	0	15.39	15.71	15.61	16.60	
15MHz		QPSK	1	25	15.41	15.75	15.42	16.60
			1	49	15.53	15.64	15.41	16.60
			25	0	15.58	15.67	15.38	16.60
	25		13	15.51	15.47	15.53	16.60	
	25		25	15.48	15.74	15.47	16.60	
	50		0	15.57	15.69	15.41	16.60	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20825	21100	21375		
15MHz	QPSK	1	0	15.62	15.69	15.67	16.60	

		1	38	15.43	15.50	15.49	16.60	
		1	74	15.54	15.56	15.53	16.60	
		36	0	15.39	15.54	15.47	16.60	
		36	18	15.26	15.38	15.46	16.60	
		36	39	15.51	15.43	15.42	16.60	
		75	0	15.60	15.53	15.61	16.60	
	16QAM	1	0	15.42	15.43	15.53	16.60	
		1	38	15.37	15.42	15.50	16.60	
		1	74	15.46	15.60	15.45	16.60	
		36	0	15.40	15.55	15.49	16.60	
		36	18	15.50	15.61	15.40	16.60	
		36	39	15.44	15.56	15.66	16.60	
	64QAM	75	0	15.58	15.64	15.48	16.60	
		1	0	15.29	15.67	15.58	16.60	
		1	38	15.37	15.74	15.36	16.60	
		1	74	15.50	15.58	15.35	16.60	
		36	0	15.50	15.61	15.35	16.60	
		36	18	15.38	15.53	15.47	16.60	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					20850	21100	21350	
	20MHz	QPSK	75	0	15.47	15.69	15.50	16.60
1			0	15.66	15.78	15.72	16.60	
1			50	15.58	15.65	15.54	16.60	
1			99	15.63	15.58	15.58	16.60	
50			0	15.53	15.67	15.59	16.60	
50			25	15.39	15.45	15.52	16.60	
50			50	15.57	15.46	15.48	16.60	
16QAM		100	0	15.61	15.64	15.68	16.60	
		1	0	15.45	15.52	15.59	16.60	
		1	50	15.45	15.55	15.63	16.60	
		1	99	15.54	15.67	15.52	16.60	
		50	0	15.53	15.62	15.60	16.60	
		50	25	15.62	15.63	15.51	16.60	
		50	50	15.45	15.67	15.66	16.60	
64QAM		100	0	15.64	15.77	15.57	16.60	
		1	0	15.40	15.77	15.66	16.60	
		1	50	15.50	15.75	15.51	16.60	
		1	99	15.54	15.71	15.46	16.60	
		50	0	15.58	15.74	15.47	16.60	
		50	25	15.52	15.58	15.55	16.60	
		50	50	15.59	15.77	15.47	16.60	
		100	0	15.58	15.75	15.53	16.60	

LTE Band 7 Default&DSI4 ENDC				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20775	21100	21425		
5MHz	QPSK	1	0	21.90	22.04	21.98	23.10	
		1	13	21.65	21.90	21.69	23.10	
		1	24	21.64	21.85	21.87	23.10	
		12	0	20.73	20.88	20.86	22.10	
		12	6	20.77	20.81	20.65	22.10	
		12	13	20.73	20.87	20.68	22.10	
	16QAM	25	0	20.85	20.92	20.80	22.10	
		1	0	20.84	20.97	20.79	22.10	
		1	13	20.80	20.86	20.91	22.10	
		1	24	20.70	20.92	20.85	22.10	
		12	0	19.77	19.81	19.94	21.10	
		12	6	19.75	19.91	19.78	21.10	
	64QAM	12	13	19.82	19.97	19.77	21.10	
		25	0	19.71	19.79	19.84	21.10	
		1	0	19.76	19.98	19.88	21.10	
		1	13	19.83	19.88	19.90	21.10	
		1	24	19.79	20.04	19.87	21.10	
		12	0	18.88	18.98	18.81	20.10	
	10MHz	QPSK	12	6	18.65	19.03	18.78	20.10
			12	13	18.64	18.97	18.86	20.10
			25	0	18.77	18.86	18.76	20.10
1			0	21.79	22.02	21.98	23.10	
1			25	21.71	21.95	21.80	23.10	
1			49	21.73	21.86	21.83	23.10	
16QAM		25	0	20.75	20.96	20.83	22.10	
		25	13	20.82	20.86	20.73	22.10	
		25	25	20.72	20.81	20.67	22.10	
		50	0	20.76	20.95	20.76	22.10	
		1	0	20.77	20.89	20.78	22.10	
		1	25	20.72	20.85	20.83	22.10	
64QAM		1	49	20.70	20.93	20.93	22.10	
		25	0	19.73	19.73	19.83	21.10	
		25	13	19.76	19.89	19.80	21.10	
		25	25	19.72	19.96	19.75	21.10	
		50	0	19.66	19.74	19.82	21.10	
		1	0	19.74	20.03	19.82	21.10	
15MHz		QPSK	1	25	19.75	19.84	19.92	21.10
			1	49	19.82	20.01	19.82	21.10
			25	0	18.85	19.02	18.89	20.10
	25		13	18.68	18.99	18.80	20.10	
	25		25	18.65	18.98	18.81	20.10	
	50		0	18.70	18.92	18.69	20.10	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
15MHz	QPSK	1	0	20825	21100	21375	23.10	

		1	38	21.68	21.98	21.68	23.10	
		1	74	21.75	21.83	21.80	23.10	
		36	0	20.76	20.89	20.78	22.10	
		36	18	20.85	20.78	20.72	22.10	
		36	39	20.73	20.76	20.72	22.10	
		75	0	20.79	20.95	20.74	22.10	
	16QAM	1	0	20.86	21.00	20.69	22.10	
		1	38	20.79	20.80	20.94	22.10	
		1	74	20.66	21.04	20.92	22.10	
		36	0	19.83	19.76	19.91	21.10	
		36	18	19.72	19.96	19.82	21.10	
		36	39	19.77	19.99	19.89	21.10	
	64QAM	75	0	19.61	19.84	19.80	21.10	
		1	0	19.71	20.03	19.88	21.10	
		1	38	19.86	19.87	19.88	21.10	
		1	74	19.75	19.92	19.86	21.10	
		36	0	18.86	18.96	18.81	20.10	
		36	18	18.78	18.98	18.85	20.10	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					20850	21100	21350	
	20MHz	QPSK	1	0	21.93	22.06	21.99	23.10
1			50	21.76	21.99	21.81	23.10	
1			99	21.76	21.93	21.89	23.10	
50			0	20.87	20.96	20.89	22.10	
50			25	20.86	20.90	20.78	22.10	
50			50	20.76	20.87	20.80	22.10	
100			0	20.88	20.98	20.81	22.10	
16QAM		1	0	20.89	21.04	20.80	22.10	
		1	50	20.82	20.89	20.97	22.10	
		1	99	20.79	21.04	20.97	22.10	
		50	0	19.87	19.87	19.96	21.10	
		50	25	19.82	20.01	19.88	21.10	
		50	50	19.83	20.00	19.90	21.10	
		100	0	19.75	19.88	19.89	21.10	
64QAM		1	0	19.79	20.05	19.93	21.10	
		1	50	19.86	19.96	19.98	21.10	
		1	99	19.86	20.05	19.88	21.10	
		50	0	18.92	19.05	18.93	20.10	
		50	25	18.79	19.03	18.87	20.10	
		50	50	18.74	19.03	18.93	20.10	
		100	0	18.81	18.94	18.81	20.10	

LTE Band 7 DS13 ENDC				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	16.85	17.10	16.88	18.10
		1	13	16.55	16.88	16.56	18.10
		1	24	16.74	16.83	16.45	18.10
		12	0	16.57	16.86	16.79	18.10
		12	6	16.55	16.73	16.74	18.10
		12	13	16.83	16.63	16.56	18.10
	16QAM	25	0	16.85	16.88	16.85	18.10
		1	0	16.54	16.71	16.49	18.10
		1	13	16.79	16.90	16.71	18.10
		1	24	16.65	16.75	16.80	18.10
		12	0	16.45	16.75	16.72	18.10
		12	6	16.58	16.71	16.68	18.10
	64QAM	12	13	16.66	16.92	16.60	18.10
		25	0	16.65	16.91	17.01	18.10
		1	0	16.69	16.96	16.76	18.10
		1	13	16.68	16.60	17.04	18.10
		1	24	17.00	16.71	17.02	18.10
		12	0	16.64	16.86	16.73	18.10
10MHz	QPSK	12	6	16.87	16.68	16.54	18.10
		12	13	16.76	16.71	16.71	18.10
		25	0	16.52	16.93	16.88	18.10
		1	0	16.82	17.11	16.97	18.10
		1	25	16.51	16.82	16.49	18.10
		1	49	16.60	16.74	16.58	18.10
	16QAM	25	0	16.48	16.80	16.65	18.10
		25	13	16.67	16.55	16.72	18.10
		25	25	16.67	16.51	16.51	18.10
		50	0	16.89	16.75	16.81	18.10
		1	0	16.52	16.85	16.58	18.10
		1	25	16.92	16.94	16.78	18.10
	64QAM	1	49	16.80	16.76	16.95	18.10
		25	0	16.52	16.93	16.75	18.10
		25	13	16.56	16.78	16.73	18.10
		25	25	16.63	16.94	16.53	18.10
		50	0	16.70	16.96	16.86	18.10
		1	0	16.67	16.88	16.86	18.10
10MHz	64QAM	1	25	16.71	16.74	16.86	18.10
		1	49	16.81	16.85	16.82	18.10
		25	0	16.67	16.72	16.85	18.10
		25	13	16.78	16.66	16.73	18.10
		25	25	16.75	16.86	16.75	18.10
		50	0	16.51	16.82	16.73	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	

				20825	21100	21375	
15MHz	QPSK	1	0	16.90	16.89	17.04	18.10
		1	38	16.58	16.90	16.39	18.10
		1	74	16.55	16.80	16.47	18.10
		36	0	16.40	16.75	16.71	18.10
		36	18	16.56	16.61	16.73	18.10
		36	39	16.81	16.68	16.55	18.10
		75	0	16.71	16.82	16.88	18.10
	16QAM	1	0	16.68	16.76	16.59	18.10
		1	38	16.89	16.86	16.90	18.10
		1	74	16.63	16.65	16.84	18.10
		36	0	16.42	16.97	16.71	18.10
		36	18	16.58	16.80	16.76	18.10
		36	39	16.48	16.82	16.70	18.10
		75	0	16.62	16.92	17.00	18.10
	64QAM	1	0	16.72	16.91	16.72	18.10
		1	38	16.67	16.65	16.91	18.10
		1	74	16.87	16.85	16.85	18.10
		36	0	16.62	16.77	16.77	18.10
		36	18	16.67	16.83	16.65	18.10
		36	39	16.71	16.71	16.70	18.10
		75	0	16.55	16.97	16.88	18.10
Bandwidth	Modulation	RB size	RB offset	Channel 20850	Channel 21100	Channel 21350	Tune up
20MHz	QPSK	1	0	17.05	17.13	17.06	18.10
		1	50	16.71	16.98	16.63	18.10
		1	99	16.78	16.88	16.64	18.10
		50	0	16.60	16.86	16.81	18.10
		50	25	16.68	16.75	16.82	18.10
		50	50	16.90	16.70	16.73	18.10
		100	0	16.94	16.94	17.00	18.10
	16QAM	1	0	16.74	16.88	16.69	18.10
		1	50	17.02	17.06	16.92	18.10
		1	99	16.82	16.87	17.02	18.10
		50	0	16.62	16.98	16.91	18.10
		50	25	16.62	16.82	16.87	18.10
		50	50	16.66	17.05	16.75	18.10
		100	0	16.72	17.07	17.05	18.10
	64QAM	1	0	16.78	17.05	16.95	18.10
		1	50	16.83	16.76	17.05	18.10
		1	99	17.00	16.93	17.02	18.10
		50	0	16.84	16.90	16.98	18.10
		50	25	16.88	16.85	16.79	18.10
		50	50	16.79	16.92	16.80	18.10
		100	0	16.63	16.97	16.93	18.10

LTE Band 66 DS1&5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	17.25	17.38	17.35	19.00
		1	2	17.26	17.33	17.27	19.00
		1	5	17.26	17.35	17.35	19.00
		3	0	17.35	17.36	17.35	19.00
		3	1	17.31	17.39	17.30	19.00
		3	3	17.36	17.34	17.29	19.00
		6	0	17.31	17.35	17.34	19.00
	16QAM	1	0	17.26	17.35	17.35	19.00
		1	2	17.33	17.37	17.36	19.00
		1	5	17.30	17.33	17.29	19.00
		3	0	17.35	17.32	17.35	19.00
		3	1	17.32	17.28	17.36	19.00
		3	3	17.26	17.35	17.27	19.00
		6	0	17.33	17.37	17.36	19.00
	64QAM	1	0	17.33	17.29	17.35	19.00
		1	2	17.30	17.39	17.27	19.00
		1	5	17.36	17.28	17.36	19.00
		3	0	17.35	17.35	17.35	19.00
		3	1	17.35	17.32	17.36	19.00
		3	3	17.29	17.31	17.36	19.00
		6	0	17.35	17.32	17.29	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	17.26	17.34	17.30	19.00
		1	7	17.26	17.36	17.36	19.00
		1	14	17.28	17.31	17.33	19.00
		8	0	17.33	17.32	17.35	19.00
		8	4	17.26	17.29	17.29	19.00
		8	7	17.29	17.37	17.30	19.00
		15	0	17.26	17.35	17.28	19.00
	16QAM	1	0	17.28	17.38	17.37	19.00
		1	7	17.29	17.39	17.31	19.00
		1	14	17.35	17.38	17.26	19.00
		8	0	17.31	17.38	17.35	19.00
		8	4	17.28	17.34	17.29	19.00
		8	7	17.28	17.34	17.30	19.00
		15	0	17.25	17.36	17.34	19.00
	64QAM	1	0	17.27	17.32	17.32	19.00
		1	7	17.35	17.34	17.26	19.00
		1	14	17.33	17.39	17.26	19.00
		8	0	17.28	17.37	17.26	19.00
		8	4	17.33	17.39	17.28	19.00
		8	7	17.26	17.30	17.27	19.00
		15	0	17.30	17.35	17.35	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	131997	132322	132647	19.00
				17.26	17.30	17.27	

		1	13	17.32	17.39	17.30	19.00		
		1	24	17.30	17.34	17.37	19.00		
		12	0	17.28	17.31	17.29	19.00		
		12	6	17.27	17.29	17.34	19.00		
		12	13	17.30	17.31	17.36	19.00		
		25	0	17.34	17.37	17.33	19.00		
	16QAM	1	0	17.36	17.39	17.30	19.00		
		1	13	17.28	17.30	17.29	19.00		
		1	24	17.30	17.33	17.31	19.00		
		12	0	17.33	17.37	17.35	19.00		
		12	6	17.30	17.34	17.29	19.00		
		12	13	17.30	17.32	17.28	19.00		
	64QAM	25	0	17.32	17.38	17.32	19.00		
		1	0	17.33	17.34	17.27	19.00		
		1	13	17.32	17.35	17.31	19.00		
		1	24	17.28	17.36	17.37	19.00		
		12	0	17.33	17.32	17.35	19.00		
		12	6	17.35	17.32	17.29	19.00		
		12	13	17.30	17.34	17.31	19.00		
		25	0	17.30	17.34	17.28	19.00		
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
						132022	132322	132622	
		10MHz	QPSK	1	0	17.32	17.36	17.34	19.00
				1	25	17.31	17.31	17.36	19.00
1	49			17.27	17.35	17.33	19.00		
25	0			17.35	17.38	17.26	19.00		
25	13			17.28	17.30	17.28	19.00		
25	25			17.34	17.33	17.32	19.00		
16QAM	50		0	17.28	17.35	17.29	19.00		
	1		0	17.33	17.28	17.33	19.00		
	1		25	17.28	17.38	17.32	19.00		
	1		49	17.30	17.38	17.31	19.00		
	25		0	17.26	17.34	17.32	19.00		
	25		13	17.27	17.33	17.28	19.00		
64QAM	25		25	17.31	17.36	17.26	19.00		
	50		0	17.25	17.39	17.32	19.00		
	1		0	17.27	17.35	17.35	19.00		
	1		25	17.34	17.35	17.35	19.00		
	1		49	17.28	17.39	17.36	19.00		
	25		0	17.34	17.38	17.27	19.00		
		25	13	17.32	17.32	17.30	19.00		
		25	25	17.34	17.37	17.33	19.00		
		50	0	17.28	17.33	17.29	19.00		
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
						132047	132322	132597	
		15MHz	QPSK	1	0	17.32	17.28	17.33	19.00
1	38			17.30	17.35	17.36	19.00		
1	74			17.34	17.32	17.30	19.00		
36	0			17.29	17.29	17.26	19.00		
36	18			17.34	17.29	17.35	19.00		
36	39			17.27	17.37	17.32	19.00		

	16QAM	75	0	17.28	17.32	17.28	19.00
		1	0	17.29	17.31	17.29	19.00
		1	38	17.29	17.36	17.35	19.00
		1	74	17.26	17.34	17.32	19.00
		36	0	17.31	17.37	17.28	19.00
		36	18	17.32	17.33	17.30	19.00
		36	39	17.33	17.33	17.35	19.00
	64QAM	75	0	17.33	17.38	17.30	19.00
		1	0	17.36	17.32	17.28	19.00
		1	38	17.26	17.33	17.27	19.00
		1	74	17.32	17.30	17.26	19.00
		36	0	17.29	17.34	17.32	19.00
		36	18	17.30	17.36	17.32	19.00
		36	39	17.35	17.29	17.28	19.00
75	0	17.32	17.33	17.34	19.00		
Bandwidth	Modulation	RB size	RB offset	Channel 132072	Channel 132322	Channel 132572	Tune up
20MHz	QPSK	1	0	17.33	17.56	17.33	19.00
		1	50	17.34	17.37	17.28	19.00
		1	99	17.33	17.29	17.34	19.00
		50	0	17.35	17.43	17.36	19.00
		50	25	17.30	17.39	17.31	19.00
		50	50	17.31	17.30	17.32	19.00
		100	0	17.30	17.40	17.35	19.00
	16QAM	1	0	17.30	17.35	17.35	19.00
		1	50	17.26	17.38	17.30	19.00
		1	99	17.34	17.29	17.32	19.00
		50	0	17.36	17.30	17.30	19.00
		50	25	17.31	17.35	17.30	19.00
		50	50	17.25	17.30	17.30	19.00
		100	0	17.30	17.38	17.37	19.00
	64QAM	1	0	17.31	17.38	17.32	19.00
		1	50	17.34	17.34	17.32	19.00
		1	99	17.25	17.36	17.27	19.00
		50	0	17.29	17.28	17.36	19.00
		50	25	17.28	17.33	17.31	19.00
		50	50	17.36	17.36	17.32	19.00
		100	0	17.31	17.35	17.28	19.00

LTE Band 66 DSI3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	20.21	20.24	20.30	22.00
		1	2	20.26	20.26	20.19	22.00
		1	5	20.23	20.21	20.25	22.00
		3	0	20.17	20.24	20.23	22.00
		3	1	20.18	20.22	20.24	22.00
		3	3	20.25	20.30	20.30	22.00
		6	0	20.27	20.31	20.27	22.00
	16QAM	1	0	20.23	20.26	20.24	22.00
		1	2	20.22	20.36	20.19	22.00
		1	5	20.24	20.28	20.21	22.00
		3	0	20.27	20.35	20.20	22.00
		3	1	20.27	20.25	20.24	22.00
		3	3	20.25	20.22	20.27	22.00
		6	0	20.18	20.26	20.20	22.00
	64QAM	1	0	20.34	20.24	20.28	22.00
		1	2	20.32	20.23	20.31	22.00
		1	5	20.18	20.28	20.26	22.00
		3	0	20.25	20.26	20.21	22.00
		3	1	20.24	20.24	20.31	22.00
		3	3	20.30	20.19	20.25	22.00
		6	0	20.00	19.79	20.00	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	20.16	20.24	20.23	22.00
		1	7	20.19	20.36	20.24	22.00
		1	14	20.32	20.21	20.19	22.00
		8	0	20.28	20.26	20.19	22.00
		8	4	20.20	20.28	20.31	22.00
		8	7	20.25	20.23	20.28	22.00
		15	0	20.22	20.25	20.19	22.00
	16QAM	1	0	20.17	20.25	20.31	22.00
		1	7	20.24	20.35	20.25	22.00
		1	14	20.24	20.32	20.25	22.00
		8	0	20.30	20.30	20.20	22.00
		8	4	20.33	20.34	20.26	22.00
		8	7	20.19	20.28	20.31	22.00
		15	0	20.23	20.32	20.25	22.00
	64QAM	1	0	20.29	20.27	20.25	22.00
		1	7	20.24	20.28	20.25	22.00
		1	14	20.21	20.26	20.34	22.00
		8	0	19.96	19.85	19.96	21.50
		8	4	19.91	19.91	19.86	21.50
		8	7	20.04	19.95	19.89	21.50
		15	0	19.99	19.79	19.91	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	131997	132322	132647	22.00
				20.22	20.31	20.29	

		1	13	20.16	20.36	20.24	22.00
		1	24	20.27	20.21	20.25	22.00
		12	0	20.26	20.24	20.17	22.00
		12	6	20.17	20.19	20.26	22.00
		12	13	20.21	20.26	20.30	22.00
		25	0	20.30	20.31	20.22	22.00
	16QAM	1	0	20.25	20.23	20.29	22.00
		1	13	20.22	20.36	20.18	22.00
		1	24	20.17	20.28	20.27	22.00
		12	0	20.25	20.29	20.22	22.00
		12	6	20.24	20.34	20.28	22.00
		12	13	20.29	20.24	20.31	22.00
	64QAM	25	0	20.20	20.26	20.25	22.00
		1	0	20.28	20.18	20.30	22.00
		1	13	20.27	20.18	20.22	22.00
		1	24	20.15	20.30	20.27	22.00
		12	0	19.88	19.87	19.99	21.50
		12	6	20.00	19.84	19.91	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	20.22	20.28	20.25	22.00
		1	25	20.22	20.36	20.20	22.00
		1	49	20.29	20.26	20.26	22.00
		25	0	20.19	20.25	20.20	22.00
		25	13	20.21	20.26	20.27	22.00
		25	25	20.30	20.31	20.29	22.00
	16QAM	50	0	20.27	20.29	20.24	22.00
		1	0	20.26	20.24	20.21	22.00
		1	25	20.21	20.29	20.18	22.00
		1	49	20.22	20.28	20.30	22.00
		25	0	20.21	20.35	20.27	22.00
		25	13	20.25	20.32	20.33	22.00
	64QAM	25	25	20.30	20.31	20.34	22.00
		50	0	20.26	20.37	20.21	22.00
		1	0	20.32	20.20	20.26	22.00
		1	25	20.30	20.25	20.20	22.00
		1	49	20.17	20.26	20.32	22.00
		25	0	19.95	19.91	19.97	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	25	13	20.11	19.97	19.90	21.50
		25	25	20.11	19.97	19.87	21.50
		50	0	19.92	19.81	20.01	21.50
		1	0	20.23	20.23	20.26	22.00
		1	38	20.19	20.36	20.25	22.00
		1	74	20.23	20.21	20.20	22.00
		36	0	20.24	20.27	20.17	22.00
		36	18	20.25	20.25	20.29	22.00
		36	39	20.21	20.21	20.34	22.00

	16QAM	75	0	20.21	20.34	20.26	22.00
		1	0	20.21	20.26	20.32	22.00
		1	38	20.23	20.30	20.21	22.00
		1	74	20.23	20.23	20.21	22.00
		36	0	20.23	20.27	20.18	22.00
		36	18	20.24	20.30	20.25	22.00
		36	39	20.25	20.28	20.34	22.00
	64QAM	75	0	20.24	20.32	20.21	22.00
		1	0	20.26	20.26	20.25	22.00
		1	38	20.31	20.27	20.24	22.00
		1	74	20.23	20.36	20.29	22.00
		36	0	19.93	19.93	20.02	21.50
		36	18	19.95	19.87	19.86	21.50
		36	39	20.10	19.95	19.84	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	20.18	20.42	20.30	22.00
		1	50	20.23	20.35	20.19	22.00
		1	99	20.28	20.19	20.18	22.00
		50	0	20.22	20.39	20.25	22.00
		50	25	20.18	20.26	20.31	22.00
		50	50	20.24	20.21	20.30	22.00
		100	0	20.25	20.35	20.17	22.00
	16QAM	1	0	20.19	20.20	20.22	22.00
		1	50	20.24	20.30	20.17	22.00
		1	99	20.14	20.30	20.32	22.00
		50	0	20.31	20.31	20.26	22.00
		50	25	20.26	20.30	20.32	22.00
		50	50	20.25	20.29	20.31	22.00
		100	0	20.19	20.30	20.17	22.00
	64QAM	1	0	20.26	20.28	20.28	22.00
		1	50	20.25	20.28	20.27	22.00
		1	99	20.14	20.30	20.31	22.00
		50	0	19.92	19.87	19.98	21.50
		50	25	19.99	19.86	19.87	21.50
		50	50	20.07	19.98	19.92	21.50
		100	0	19.95	19.84	20.00	21.50

LTE Band 66 Default&DSI4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	22.65	22.68	22.66	24.50
		1	2	22.56	22.62	22.58	24.50
		1	5	22.55	22.52	22.75	24.50
		3	0	22.52	22.68	22.55	24.50
		3	1	22.55	22.69	22.60	24.50
		3	3	22.50	22.62	22.65	24.50
		6	0	21.57	21.74	21.60	23.50
	16QAM	1	0	21.76	21.79	21.65	23.50
		1	2	21.72	21.74	21.84	23.50
		1	5	21.80	21.77	21.68	23.50
		3	0	21.83	21.78	21.70	23.50
		3	1	21.82	21.80	21.71	23.50
		3	3	21.82	21.71	21.74	23.50
		6	0	20.77	20.90	20.87	22.50
	64QAM	1	0	20.76	20.78	20.84	22.50
		1	2	20.76	20.85	20.68	22.50
		1	5	20.79	20.82	20.83	22.50
		3	0	20.87	20.86	20.84	22.50
		3	1	20.86	20.78	20.75	22.50
		3	3	20.88	20.76	20.78	22.50
		6	0	19.80	19.89	19.86	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	22.66	22.71	22.69	24.50
		1	7	22.66	22.71	22.66	24.50
		1	14	22.60	22.65	22.72	24.50
		8	0	21.79	21.76	21.65	23.50
		8	4	21.73	21.82	21.71	23.50
		8	7	21.73	21.72	21.76	23.50
		15	0	21.61	21.70	21.67	23.50
	16QAM	1	0	21.79	21.83	21.76	23.50
		1	7	21.85	21.78	21.75	23.50
		1	14	21.72	21.71	21.74	23.50
		8	0	20.86	20.82	20.78	22.50
		8	4	20.91	20.87	20.90	22.50
		8	7	20.90	20.93	20.71	22.50
		15	0	20.85	20.80	20.86	22.50
	64QAM	1	0	20.98	20.77	20.85	22.50
		1	7	20.96	20.90	20.83	22.50
		1	14	20.91	20.86	20.82	22.50
		8	0	19.93	19.95	19.95	21.50
		8	4	20.00	19.87	20.01	21.50
		8	7	20.00	20.06	19.87	21.50
		15	0	20.01	19.83	20.00	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	131997	132322	132647	24.50
				22.68	22.67	22.60	

		1	13	22.66	22.79	22.69	24.50
		1	24	22.68	22.73	22.69	24.50
		12	0	21.70	21.71	21.57	23.50
		12	6	21.72	21.75	21.77	23.50
		12	13	21.74	21.75	21.78	23.50
		25	0	21.60	21.78	21.68	23.50
	16QAM	1	0	21.85	21.81	21.75	23.50
		1	13	21.87	21.74	21.81	23.50
		1	24	21.77	21.70	21.80	23.50
		12	0	20.85	20.78	20.79	22.50
		12	6	20.84	20.86	20.85	22.50
		12	13	20.81	20.86	20.71	22.50
	64QAM	25	0	20.90	20.81	20.90	22.50
		1	0	20.95	20.80	20.81	22.50
		1	13	20.92	20.93	20.82	22.50
		1	24	20.99	20.76	20.88	22.50
		12	0	19.91	19.91	19.93	21.50
		12	6	20.01	19.87	19.90	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	22.71	22.70	22.69	24.50
		1	25	22.65	22.73	22.60	24.50
		1	49	22.67	22.67	22.71	24.50
		25	0	21.77	21.69	21.67	23.50
		25	13	21.75	21.82	21.73	23.50
		25	25	21.78	21.74	21.81	23.50
	16QAM	50	0	21.65	21.75	21.63	23.50
		1	0	21.77	21.78	21.74	23.50
		1	25	21.79	21.75	21.76	23.50
		1	49	21.71	21.67	21.75	23.50
		25	0	20.82	20.72	20.76	22.50
		25	13	20.88	20.90	20.88	22.50
	64QAM	25	25	20.81	20.93	20.76	22.50
		50	0	20.87	20.85	20.91	22.50
		1	0	20.98	20.83	20.84	22.50
		1	25	20.94	20.95	20.76	22.50
		1	49	20.93	20.79	20.81	22.50
		25	0	19.89	19.94	19.97	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	22.69	22.76	22.69	24.50
		1	38	22.67	22.75	22.68	24.50
		1	74	22.60	22.68	22.65	24.50
		36	0	21.77	21.77	21.60	23.50
		36	18	21.71	21.85	21.71	23.50
		36	39	21.79	21.73	21.77	23.50

	16QAM	75	0	21.68	21.70	21.64	23.50
		1	0	21.83	21.83	21.75	23.50
		1	38	21.83	21.75	21.79	23.50
		1	74	21.81	21.68	21.77	23.50
		36	0	20.83	20.74	20.76	22.50
		36	18	20.92	20.95	20.84	22.50
		36	39	20.87	20.91	20.75	22.50
	64QAM	75	0	20.84	20.83	20.90	22.50
		1	0	20.88	20.79	20.82	22.50
		1	38	20.92	20.93	20.78	22.50
		1	74	20.98	20.81	20.84	22.50
		36	0	19.88	19.93	19.97	21.50
		36	18	19.94	19.86	19.98	21.50
		36	39	20.07	20.02	19.92	21.50
		75	0	20.01	19.93	19.92	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	22.70	22.88	22.70	24.50
		1	50	22.70	22.76	22.69	24.50
		1	99	22.60	22.66	22.70	24.50
		50	0	21.76	21.83	21.65	23.50
		50	25	21.70	21.82	21.77	23.50
		50	50	21.73	21.75	21.75	23.50
		100	0	21.66	21.71	21.64	23.50
	16QAM	1	0	21.80	21.82	21.75	23.50
		1	50	21.78	21.74	21.80	23.50
		1	99	21.73	21.68	21.83	23.50
		50	0	20.82	20.81	20.77	22.50
		50	25	20.93	20.86	20.86	22.50
		50	50	20.85	20.90	20.70	22.50
		100	0	20.88	20.76	20.89	22.50
	64QAM	1	0	20.93	20.85	20.85	22.50
		1	50	20.90	20.89	20.81	22.50
		1	99	20.90	20.84	20.88	22.50
		50	0	19.91	19.89	20.00	21.50
		50	25	19.96	19.88	19.90	21.50
		50	50	20.07	19.97	19.88	21.50
		100	0	19.96	19.84	19.97	21.50
LTE Band 66 DS11&5 ENDC				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	16.89	17.13	17.02	18.10
		1	2	16.89	16.87	16.83	18.10
		1	5	16.86	16.94	16.91	18.10
		3	0	16.82	16.91	16.94	18.10
		3	1	16.87	17.04	16.89	18.10
		3	3	16.79	16.96	16.89	18.10
	16QAM	6	0	16.96	16.88	16.76	18.10
		1	0	16.80	17.00	16.96	18.10
		1	2	16.88	17.05	16.85	18.10

		1	5	16.85	16.93	16.75	18.10
		3	0	16.83	17.00	16.92	18.10
		3	1	16.85	16.75	16.90	18.10
		3	3	16.74	16.99	16.82	18.10
		6	0	16.65	16.85	16.88	18.10
	64QAM	1	0	16.76	16.75	17.01	18.10
		1	2	16.85	17.09	16.76	18.10
		1	5	16.73	16.79	16.88	18.10
		3	0	16.81	16.87	16.81	18.10
		3	1	16.88	16.98	16.86	18.10
		3	3	16.70	16.91	16.82	18.10
		6	0	16.85	16.88	16.80	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	16.84	17.08	17.01	18.10
		1	7	16.75	16.87	16.87	18.10
		1	14	16.85	16.87	16.81	18.10
		8	0	16.82	16.98	16.93	18.10
		8	4	16.95	17.03	16.81	18.10
		8	7	16.74	16.87	16.96	18.10
		15	0	16.81	17.02	16.72	18.10
	16QAM	1	0	16.84	17.11	17.05	18.10
		1	7	16.93	16.92	16.77	18.10
		1	14	16.85	17.01	16.85	18.10
		8	0	16.89	17.05	16.91	18.10
		8	4	16.91	16.92	16.84	18.10
		8	7	16.76	16.96	16.89	18.10
		15	0	16.71	16.92	16.79	18.10
	64QAM	1	0	16.69	16.81	16.97	18.10
		1	7	16.82	17.02	16.77	18.10
		1	14	16.68	16.82	16.81	18.10
		8	0	16.78	16.99	16.92	18.10
		8	4	16.82	17.01	16.83	18.10
		8	7	16.83	16.89	16.82	18.10
		15	0	16.86	17.04	16.85	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	16.88	17.11	16.95	18.10
		1	13	16.83	16.92	16.97	18.10
		1	24	16.73	17.00	16.77	18.10
		12	0	16.77	16.92	16.82	18.10
		12	6	16.96	16.94	16.76	18.10
		12	13	16.69	16.92	16.93	18.10
		25	0	16.91	16.98	16.83	18.10
	16QAM	1	0	16.78	17.03	17.02	18.10
		1	13	16.96	16.91	16.74	18.10
		1	24	16.91	16.96	16.90	18.10
		12	0	16.91	17.01	16.76	18.10
		12	6	16.96	16.79	16.98	18.10
		12	13	16.82	17.06	16.71	18.10
		25	0	16.77	16.95	16.75	18.10

		1	0	16.79	16.80	17.05	18.10	
		1	13	16.77	17.02	16.80	18.10	
		1	24	16.79	16.78	16.88	18.10	
	64QAM	12	0	16.76	16.95	16.86	18.10	
		12	6	16.85	17.01	16.80	18.10	
		12	13	16.81	16.92	16.91	18.10	
		25	0	16.79	16.92	16.84	18.10	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				132022	132322	132622		
10MHz	QPSK	1	0	16.95	17.11	17.01	18.10	
		1	25	16.88	16.81	16.92	18.10	
		1	49	16.85	16.84	16.86	18.10	
		25	0	16.79	16.84	16.87	18.10	
		25	13	16.92	16.98	16.95	18.10	
		25	25	16.84	17.00	16.87	18.10	
		50	0	16.81	16.96	16.88	18.10	
	16QAM	1	0	16.85	16.98	16.91	18.10	
		1	25	16.95	17.07	16.70	18.10	
		1	49	16.90	17.04	16.77	18.10	
		25	0	16.85	17.08	16.85	18.10	
		25	13	17.00	16.85	16.93	18.10	
		25	25	16.89	16.91	16.76	18.10	
		50	0	16.63	16.85	16.93	18.10	
	64QAM	1	0	16.83	16.89	16.91	18.10	
		1	25	16.84	17.06	16.88	18.10	
		1	49	16.67	16.77	16.77	18.10	
		25	0	16.90	17.00	16.91	18.10	
		25	13	16.77	16.95	16.79	18.10	
		25	25	16.68	16.90	16.81	18.10	
		50	0	16.79	16.88	16.88	18.10	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					132047	132322	132597	
	15MHz	QPSK	1	0	16.98	17.12	17.00	18.10
1			38	16.86	16.83	16.83	18.10	
1			74	16.71	16.85	16.78	18.10	
36			0	16.87	16.89	16.92	18.10	
36			18	16.90	16.93	16.84	18.10	
36			39	16.82	16.86	16.98	18.10	
75			0	16.90	16.95	16.88	18.10	
16QAM		1	0	16.83	16.93	16.99	18.10	
		1	38	16.85	16.96	16.73	18.10	
		1	74	16.81	17.00	16.72	18.10	
		36	0	16.87	17.03	16.86	18.10	
		36	18	16.96	16.80	16.83	18.10	
		36	39	16.79	16.96	16.85	18.10	
		75	0	16.77	16.97	16.87	18.10	
64QAM		1	0	16.86	16.83	16.97	18.10	
		1	38	16.92	17.05	16.85	18.10	
		1	74	16.70	16.91	16.76	18.10	
		36	0	16.83	16.97	16.82	18.10	
		36	18	16.89	17.08	16.86	18.10	

Bandwidth	Modulation	36	39	16.83	16.93	16.78	18.10
		75	0	16.91	17.06	16.86	18.10
		RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	17.01	17.15	17.09	18.10
		1	50	16.95	16.95	17.01	18.10
		1	99	16.91	17.04	16.94	18.10
		50	0	16.92	17.04	17.02	18.10
		50	25	17.01	17.07	16.96	18.10
		50	50	16.87	17.04	17.00	18.10
		100	0	17.00	17.07	16.91	18.10
	16QAM	1	0	16.90	17.11	17.09	18.10
		1	50	16.96	17.09	16.89	18.10
		1	99	16.95	17.08	16.91	18.10
		50	0	16.97	17.11	16.94	18.10
		50	25	17.01	16.94	17.00	18.10
		50	50	16.90	17.07	16.90	18.10
		100	0	16.83	17.04	16.94	18.10
	64QAM	1	0	16.87	16.93	17.08	18.10
		1	50	16.92	17.10	16.93	18.10
		1	99	16.83	16.93	16.91	18.10
		50	0	16.91	17.06	16.93	18.10
		50	25	16.91	17.13	16.96	18.10
		50	50	16.88	17.07	16.96	18.10
		100	0	16.96	17.08	16.98	18.10

LTE Band 66 Default&DSI4 ENDC				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	22.42	22.60	22.57	23.60
		1	2	22.50	22.33	22.45	23.60
		1	5	22.48	22.43	22.54	23.60
		3	0	22.51	22.37	22.25	23.60
		3	1	22.58	22.56	22.36	23.60
		3	3	22.35	22.44	22.44	23.60
		6	0	21.31	21.41	21.35	22.60
	16QAM	1	0	21.39	21.51	21.43	22.60
		1	2	21.47	21.52	21.52	22.60
		1	5	21.43	21.46	21.48	22.60
		3	0	21.32	21.48	21.50	22.60
		3	1	21.25	21.51	21.53	22.60
		3	3	21.35	21.36	21.46	22.60
		6	0	20.23	20.42	20.43	21.60
	64QAM	1	0	20.55	20.62	20.58	21.60
		1	2	20.36	20.41	20.39	21.60
		1	5	20.26	20.54	20.47	21.60
		3	0	20.47	20.41	20.28	21.60
		3	1	20.32	20.48	20.31	21.60
		3	3	20.41	20.46	20.48	21.60

Bandwidth	Modulation	6	0	19.35	19.53	19.43	20.60	
		RB size	RB offset	Channel	Channel	Channel	Tune up	
3MHz	QPSK	1	0	131987	132322	132657		
		1	7	22.44	22.64	22.48	23.60	
		1	14	22.53	22.37	22.40	23.60	
		8	0	22.52	22.43	22.36	23.60	
		8	4	21.42	21.54	21.39	22.60	
		8	7	21.46	21.61	21.43	22.60	
		15	0	21.37	21.52	21.52	22.60	
	16QAM	1	0	21.34	21.47	21.37	22.60	
		1	7	21.47	21.53	21.46	22.60	
		1	14	21.36	21.46	21.49	22.60	
		8	0	21.51	21.48	21.53	22.60	
		8	4	20.40	20.47	20.41	21.60	
		8	7	20.37	20.49	20.47	21.60	
		15	0	20.54	20.41	20.43	21.60	
	64QAM	1	0	20.38	20.51	20.29	21.60	
		1	7	20.54	20.56	20.51	21.60	
		1	14	20.48	20.38	20.38	21.60	
		8	0	20.25	20.47	20.48	21.60	
		8	4	19.39	19.41	19.30	20.60	
		8	7	19.39	19.63	19.27	20.60	
		15	0	19.37	19.45	19.42	20.60	
	5MHz	QPSK	1	0	131997	132322	132647	
			1	13	22.48	22.63	22.63	23.60
			1	24	22.44	22.33	22.57	23.60
12			0	22.35	22.44	22.36	23.60	
12			6	21.37	21.53	21.43	22.60	
12			13	21.46	21.62	21.52	22.60	
25			0	21.49	21.42	21.39	22.60	
16QAM		1	0	21.47	21.46	21.50	22.60	
		1	13	21.57	21.53	21.37	22.60	
		1	24	21.39	21.46	21.40	22.60	
		12	0	21.54	21.41	21.39	22.60	
		12	6	20.29	20.33	20.50	21.60	
		12	13	20.21	20.37	20.48	21.60	
		25	0	20.36	20.46	20.34	21.60	
64QAM		1	0	20.29	20.54	20.38	21.60	
		1	13	20.45	20.56	20.43	21.60	
		1	24	20.47	20.40	20.44	21.60	
		12	0	20.31	20.42	20.54	21.60	
		12	6	19.37	19.38	19.45	20.60	
		12	13	19.38	19.55	19.29	20.60	
		25	0	19.42	19.59	19.36	20.60	
10MHz		QPSK	1	0	132022	132322	132622	
			1	25	22.45	22.57	22.45	23.60
				1	0	22.44	22.31	22.49
	1			25	22.44	22.31	22.49	23.60

		1	49	22.44	22.54	22.44	23.60
		25	0	21.47	21.38	21.42	22.60
		25	13	21.46	21.48	21.33	22.60
		25	25	21.35	21.47	21.48	22.60
		50	0	21.39	21.36	21.46	22.60
	16QAM	1	0	21.49	21.52	21.42	22.60
		1	25	21.32	21.35	21.36	22.60
		1	49	21.55	21.49	21.34	22.60
		25	0	20.38	20.40	20.51	21.60
		25	13	20.30	20.51	20.52	21.60
	64QAM	25	25	20.38	20.45	20.29	21.60
		50	0	20.37	20.50	20.40	21.60
		1	0	20.49	20.44	20.53	21.60
		1	25	20.32	20.50	20.41	21.60
		1	49	20.24	20.50	20.47	21.60
		25	0	19.51	19.42	19.39	20.60
		25	13	19.29	19.58	19.44	20.60
		25	25	19.42	19.60	19.35	20.60
50		0	19.36	19.59	19.44	20.60	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	22.47	22.65	22.51	23.60
		1	38	22.48	22.44	22.57	23.60
		1	74	22.38	22.42	22.36	23.60
		36	0	21.44	21.37	21.30	22.60
		36	18	21.42	21.56	21.42	22.60
		36	39	21.31	21.41	21.40	22.60
		75	0	21.36	21.44	21.46	22.60
	16QAM	1	0	21.55	21.50	21.44	22.60
		1	38	21.49	21.42	21.45	22.60
		1	74	21.44	21.45	21.52	22.60
		36	0	20.38	20.37	20.43	21.60
		36	18	20.25	20.33	20.42	21.60
		36	39	20.55	20.38	20.35	21.60
		75	0	20.42	20.58	20.45	21.60
	64QAM	1	0	20.40	20.56	20.56	21.60
		1	38	20.43	20.40	20.54	21.60
		1	74	20.22	20.40	20.48	21.60
		36	0	19.44	19.43	19.35	20.60
		36	18	19.32	19.63	19.35	20.60
		36	39	19.45	19.45	19.45	20.60
		75	0	19.36	19.67	19.31	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	22.59	22.68	22.64	23.60
		1	50	22.58	22.51	22.58	23.60
		1	99	22.53	22.60	22.56	23.60
		50	0	21.51	21.56	21.45	22.60
		50	25	21.58	21.64	21.53	22.60
		50	50	21.50	21.54	21.53	22.60
		100	0	21.51	21.50	21.52	22.60

	16QAM	1	0	21.58	21.62	21.47	22.60
		1	50	21.52	21.55	21.53	22.60
		1	99	21.56	21.58	21.53	22.60
		50	0	20.49	20.53	20.61	21.60
		50	25	20.41	20.52	20.61	21.60
		50	50	20.55	20.54	20.48	21.60
		100	0	20.43	20.61	20.46	21.60
	64QAM	1	0	20.57	20.62	20.59	21.60
		1	50	20.51	20.56	20.55	21.60
		1	99	20.41	20.57	20.63	21.60
		50	0	19.55	19.55	19.47	20.60
		50	25	19.47	19.64	19.45	20.60
		50	50	19.57	19.64	19.52	20.60
		100	0	19.47	19.68	19.44	20.60

LTE Band 66 DS13 ENDC				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				131979	132322	132665		
1.4MHz	QPSK	1	0	20.00	20.09	20.01	21.10	
		1	2	19.84	19.88	19.98	21.10	
		1	5	19.95	19.86	19.89	21.10	
		3	0	19.89	19.90	19.92	21.10	
		3	1	20.01	19.92	19.83	21.10	
		3	3	19.92	19.82	19.89	21.10	
	16QAM	6	0	19.98	19.92	19.93	21.10	
		1	0	19.88	19.96	19.94	21.10	
		1	2	19.96	19.82	19.92	21.10	
		1	5	19.90	19.89	20.08	21.10	
		3	0	19.95	20.10	19.92	21.10	
		3	1	19.86	20.01	19.99	21.10	
	64QAM	3	3	19.76	19.96	19.95	21.10	
		6	0	19.95	19.87	20.09	21.10	
		1	0	19.95	19.91	20.00	21.10	
		1	2	19.81	20.05	19.95	21.10	
		1	5	19.76	20.10	19.93	21.10	
		3	0	20.41	20.55	20.42	21.60	
	3MHz	QPSK	3	1	20.35	20.41	20.36	21.60
			3	3	20.30	20.44	20.47	21.60
			6	0	19.39	19.37	19.40	20.60
1			0	20.07	20.15	20.06	21.10	
1			7	19.83	19.90	20.02	21.10	
1			14	20.02	19.99	19.81	21.10	
8			0	19.96	19.96	19.95	21.10	
8	4	20.02	20.09	19.95	21.10			
		8	7	20.06	19.85	19.76	21.10	
		15	0	19.93	19.92	19.95	21.10	

	16QAM	1	0	19.80	19.85	19.94	21.10	
		1	7	19.87	19.92	20.08	21.10	
		1	14	19.83	19.84	19.92	21.10	
		8	0	19.87	19.91	19.91	21.10	
		8	4	19.87	20.01	20.04	21.10	
		8	7	19.76	19.91	20.07	21.10	
	64QAM	15	0	19.95	19.86	19.98	21.10	
		1	0	19.95	19.90	19.89	21.10	
		1	7	19.73	20.00	19.96	21.10	
		1	14	19.83	20.08	20.00	21.10	
		8	0	19.53	19.56	19.38	20.60	
		8	4	19.30	19.44	19.35	20.60	
		QPSK	8	7	19.34	19.60	19.55	20.60
			15	0	19.38	19.53	19.50	20.60
1			0	20.08	20.05	20.11	21.10	
1			13	19.91	19.95	20.00	21.10	
1			24	19.85	19.90	19.96	21.10	
12			0	19.98	19.82	19.88	21.10	
5MHz		16QAM	12	6	19.97	19.97	19.79	21.10
			12	13	20.01	19.91	19.93	21.10
			25	0	19.90	19.93	19.90	21.10
			1	0	19.92	19.98	19.97	21.10
			1	13	19.83	19.89	19.93	21.10
			1	24	19.95	19.87	20.00	21.10
		64QAM	12	0	19.94	19.92	19.91	21.10
			12	6	19.81	19.94	19.99	21.10
	12		13	19.84	19.92	19.97	21.10	
	25		0	19.79	20.01	20.00	21.10	
	1		0	19.95	19.98	19.93	21.10	
	1		13	19.77	20.05	20.02	21.10	
		QPSK	1	24	19.88	20.06	20.06	21.10
			12	0	19.40	19.45	19.43	20.60
12			6	19.34	19.45	19.42	20.60	
12			13	19.40	19.45	19.58	20.60	
25			0	19.43	19.33	19.39	20.60	
1			0	19.98	20.13	20.12	21.10	
10MHz		16QAM	1	25	19.92	19.98	19.96	21.10
			1	49	20.02	20.04	19.80	21.10
			25	0	19.97	19.84	19.98	21.10
			25	13	20.06	20.07	19.82	21.10
			25	25	20.00	19.97	19.89	21.10
			50	0	19.90	19.87	19.92	21.10
		QPSK	1	0	19.78	19.98	20.00	21.10
			1	25	19.92	19.78	19.99	21.10
	1		49	19.83	19.91	19.98	21.10	
	25		0	19.95	20.03	20.07	21.10	
	25		13	19.99	20.00	19.89	21.10	
	1		0	19.95	19.90	19.89	21.10	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					131997	132322	132647	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				132022	132322	132622		

	64QAM	25	25	19.70	19.87	20.02	21.10	
		50	0	19.89	19.91	20.00	21.10	
		1	0	19.93	19.92	19.88	21.10	
		1	25	19.72	20.07	19.94	21.10	
		1	49	19.89	19.91	19.93	21.10	
		25	0	19.37	19.42	19.35	20.60	
		25	13	19.47	19.59	19.33	20.60	
		25	25	19.30	19.55	19.57	20.60	
		50	0	19.40	19.42	19.42	20.60	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				132047	132322	132597		
15MHz	QPSK	1	0	20.06	20.04	19.96	21.10	
		1	38	19.85	19.79	19.92	21.10	
		1	74	19.84	20.00	19.79	21.10	
		36	0	19.87	19.85	19.85	21.10	
		36	18	20.03	20.02	19.84	21.10	
		36	39	20.02	19.88	19.92	21.10	
		75	0	20.05	19.98	19.89	21.10	
	16QAM	1	0	19.77	19.98	20.07	21.10	
		1	38	19.86	19.95	20.07	21.10	
		1	74	19.80	19.96	20.03	21.10	
		36	0	19.92	19.98	20.06	21.10	
		36	18	19.95	20.10	19.94	21.10	
		36	39	19.73	20.02	20.09	21.10	
		75	0	19.95	19.93	20.11	21.10	
	64QAM	1	0	19.94	20.03	19.91	21.10	
		1	38	19.78	20.04	19.94	21.10	
		1	74	19.89	20.10	20.01	21.10	
		36	0	19.48	19.50	19.35	20.60	
		36	18	19.39	19.50	19.32	20.60	
		36	39	19.39	19.46	19.50	20.60	
		75	0	19.41	19.43	19.51	20.60	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					132072	132322	132572	
	20MHz	QPSK	1	0	20.08	20.16	20.13	21.10
1			50	19.99	19.99	20.03	21.10	
1			99	20.04	20.05	19.97	21.10	
50			0	20.02	20.01	20.02	21.10	
50			25	20.07	20.10	19.98	21.10	
50			50	20.08	20.02	19.94	21.10	
100			0	20.05	20.01	19.96	21.10	
16QAM		1	0	19.97	19.99	20.09	21.10	
		1	50	20.03	19.98	20.09	21.10	
		1	99	20.00	20.03	20.08	21.10	
		50	0	20.04	20.10	20.08	21.10	
		50	25	20.00	20.11	20.08	21.10	
		50	50	19.89	20.05	20.09	21.10	
		100	0	19.99	20.05	20.13	21.10	
64QAM		1	0	19.97	20.07	20.04	21.10	
		1	50	19.89	20.11	20.12	21.10	
		1	99	19.95	20.11	20.12	21.10	

		50	0	19.56	19.62	19.43	20.60
		50	25	19.48	19.60	19.45	20.60
		50	50	19.47	19.64	19.62	20.60
		100	0	19.51	19.53	19.55	20.60

LTE Band 38 DS1&5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	18.76	18.78	18.80	20.50
		1	13	18.78	18.84	18.79	20.50
		1	24	18.73	18.86	18.82	20.50
		12	0	18.77	18.90	18.76	20.50
		12	6	18.85	18.82	18.79	20.50
		12	13	18.82	18.84	18.78	20.50
	16QAM	25	0	18.86	18.86	18.73	20.50
		1	0	18.81	18.84	18.78	20.50
		1	13	18.84	18.85	18.75	20.50
		1	24	18.86	18.86	18.76	20.50
		12	0	18.77	18.82	18.78	20.50
		12	6	18.82	18.79	18.81	20.50
	64QAM	12	13	18.78	18.81	18.81	20.50
		25	0	18.75	18.84	18.79	20.50
		1	0	18.85	18.90	18.81	20.50
		1	13	18.80	18.88	18.87	20.50
		1	24	18.86	18.76	18.76	20.50
		12	0	18.77	18.92	18.71	20.50
10MHz	QPSK	12	6	18.77	18.83	18.77	20.50
		12	13	18.79	18.77	18.75	20.50
		25	0	18.78	18.82	18.81	20.50
		1	0	18.80	18.79	18.79	20.50
		1	25	18.77	18.76	18.82	20.50
		1	49	18.82	18.79	18.83	20.50
	16QAM	25	0	18.75	18.85	18.81	20.50
		25	13	18.85	18.81	18.83	20.50
		25	25	18.72	18.83	18.72	20.50
		50	0	18.81	18.88	18.70	20.50
		1	0	18.83	18.83	18.85	20.50
		1	25	18.72	18.84	18.81	20.50
	64QAM	1	49	18.88	18.82	18.86	20.50
		25	0	18.75	18.85	18.82	20.50
		25	13	18.77	18.76	18.82	20.50
		25	25	18.75	18.75	18.76	20.50
		50	0	18.82	18.80	18.77	20.50
		1	0	18.82	18.83	18.81	20.50
		1	25	18.84	18.88	18.83	20.50
		1	49	18.91	18.72	18.74	20.50
		25	0	18.75	18.84	18.75	20.50
		25	0	18.75	18.84	18.75	20.50

Bandwidth	Modulation	25	13	18.82	18.87	18.77	20.50
		25	25	18.84	18.79	18.81	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	19.23	19.35	19.31	20.50
		1	38	19.26	19.32	19.24	20.50
		1	74	19.31	19.29	19.27	20.50
		36	0	19.30	19.41	19.29	20.50
		36	18	19.32	19.28	19.31	20.50
		36	39	19.28	19.32	19.25	20.50
		75	0	19.30	19.35	19.29	20.50
	16QAM	1	0	19.33	19.34	19.37	20.50
		1	38	19.37	19.37	19.26	20.50
		1	74	19.35	19.37	19.27	20.50
		36	0	19.27	19.30	19.33	20.50
		36	18	19.29	19.30	19.30	20.50
		36	39	19.33	19.32	19.30	20.50
		75	0	19.30	19.34	19.27	20.50
	64QAM	1	0	19.27	19.35	19.31	20.50
		1	38	19.33	19.33	19.39	20.50
		1	74	19.40	19.25	19.21	20.50
		36	0	19.34	19.39	19.22	20.50
		36	18	19.35	19.42	19.30	20.50
		36	39	19.28	19.29	19.30	20.50
		75	0	19.29	19.28	19.26	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	19.24	19.47	19.26	20.50
		1	50	19.25	19.34	19.28	20.50
		1	99	19.31	19.32	19.30	20.50
		50	0	19.32	19.44	19.28	20.50
		50	25	19.31	19.31	19.29	20.50
		50	50	19.33	19.40	19.27	20.50
		100	0	19.37	19.40	19.26	20.50
	16QAM	1	0	19.31	19.24	19.27	20.50
		1	50	19.38	19.36	19.27	20.50
		1	99	19.31	19.34	19.26	20.50
		50	0	19.33	19.33	19.28	20.50
		50	25	19.26	19.33	19.32	20.50
		50	50	19.26	19.26	19.31	20.50
		100	0	19.27	19.27	19.21	20.50
	64QAM	1	0	19.33	19.32	19.29	20.50
		1	50	19.30	19.34	19.33	20.50
		1	99	19.37	19.22	19.19	20.50
		50	0	19.35	19.36	19.21	20.50
		50	25	19.25	19.41	19.24	20.50
		50	50	19.26	19.27	19.32	20.50
		100	0	19.34	19.31	19.22	20.50

LTE Band 38 DSI3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	20.85	20.79	20.75	22.50
		1	13	20.71	20.74	20.79	22.50
		1	24	20.67	20.83	20.81	22.50
		12	0	20.77	20.86	20.69	22.50
		12	6	20.76	20.84	20.78	22.50
		12	13	20.84	20.76	20.78	22.50
		25	0	20.85	20.86	20.74	22.50
	16QAM	1	0	20.91	20.74	20.83	22.50
		1	13	20.79	20.95	20.84	22.50
		1	24	20.87	20.84	20.87	22.50
		12	0	20.76	20.75	20.80	22.50
		12	6	20.73	20.84	20.85	22.50
		12	13	20.71	20.77	20.73	22.50
		25	0	20.72	20.79	20.73	22.50
	64QAM	1	0	20.86	20.85	20.81	22.50
		1	13	20.77	20.81	20.79	22.50
		1	24	20.76	20.79	20.70	22.50
		12	0	20.85	20.91	20.72	22.50
		12	6	20.77	20.88	20.75	22.50
		12	13	20.83	20.72	20.83	22.50
		25	0	20.74	20.87	20.78	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	20.80	20.77	20.80	22.50
		1	25	20.69	20.79	20.78	22.50
		1	49	20.66	20.89	20.82	22.50
		25	0	20.77	20.90	20.77	22.50
		25	13	20.76	20.75	20.78	22.50
		25	25	20.78	20.83	20.76	22.50
		50	0	20.85	20.84	20.79	22.50
	16QAM	1	0	20.92	20.73	20.76	22.50
		1	25	20.82	20.85	20.87	22.50
		1	49	20.81	20.76	20.82	22.50
		25	0	20.81	20.82	20.84	22.50
		25	13	20.73	20.78	20.87	22.50
		25	25	20.72	20.78	20.70	22.50
		50	0	20.80	20.81	20.77	22.50
	64QAM	1	0	20.83	20.85	20.82	22.50
		1	25	20.74	20.86	20.80	22.50
		1	49	20.80	20.74	20.71	22.50
		25	0	20.80	20.85	20.74	22.50
		25	13	20.85	20.86	20.76	22.50
		25	25	20.84	20.72	20.80	22.50
		50	0	20.70	20.79	20.85	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	1	0	37825	38000	38175	22.50
15MHz	QPSK	1	0	20.84	20.75	20.79	22.50

		1	38	20.74	20.74	20.73	22.50	
		1	74	20.75	20.86	20.78	22.50	
		36	0	20.74	20.87	20.71	22.50	
		36	18	20.86	20.77	20.78	22.50	
		36	39	20.77	20.78	20.73	22.50	
		75	0	20.84	20.85	20.72	22.50	
	16QAM	1	0	20.88	20.72	20.79	22.50	
		1	38	20.78	20.87	20.86	22.50	
		1	74	20.80	20.83	20.85	22.50	
		36	0	20.74	20.76	20.79	22.50	
		36	18	20.75	20.87	20.83	22.50	
		36	39	20.75	20.73	20.70	22.50	
	64QAM	75	0	20.79	20.83	20.78	22.50	
		1	0	20.81	20.83	20.86	22.50	
		1	38	20.84	20.78	20.84	22.50	
		1	74	20.77	20.77	20.72	22.50	
		36	0	20.79	20.95	20.73	22.50	
		36	18	20.82	20.95	20.70	22.50	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					37850	38000	38150	
	20MHz	QPSK	1	0	20.81	20.98	20.84	22.50
1			50	20.70	20.77	20.76	22.50	
1			99	20.66	20.81	20.83	22.50	
50			0	20.76	20.87	20.78	22.50	
50			25	20.83	20.82	20.85	22.50	
50			50	20.78	20.78	20.82	22.50	
100			0	20.86	20.88	20.71	22.50	
16QAM		1	0	20.90	20.76	20.82	22.50	
		1	50	20.83	20.88	20.86	22.50	
		1	99	20.85	20.77	20.87	22.50	
		50	0	20.83	20.75	20.77	22.50	
		50	25	20.73	20.84	20.85	22.50	
		50	50	20.68	20.71	20.75	22.50	
		100	0	20.77	20.82	20.77	22.50	
64QAM		1	0	20.85	20.87	20.80	22.50	
		1	50	20.80	20.82	20.77	22.50	
		1	99	20.79	20.75	20.69	22.50	
		50	0	20.82	20.86	20.77	22.50	
		50	25	20.81	20.94	20.67	22.50	
		50	50	20.81	20.78	20.83	22.50	
		100	0	20.76	20.82	20.80	22.50	

LTE Band 38 Default&DSI4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	23.60	23.55	23.71	25.50
		1	13	23.65	23.63	23.63	25.50

		1	24	23.62	23.59	23.65	25.50
		12	0	22.59	22.67	22.60	24.50
		12	6	22.71	22.71	22.65	24.50
		12	13	22.69	22.79	22.73	24.50
		25	0	22.61	22.73	22.67	24.50
	16QAM	1	0	22.69	22.78	22.74	24.50
		1	13	22.64	22.70	22.80	24.50
		1	24	22.84	22.71	22.66	24.50
		12	0	21.83	21.80	21.72	23.50
		12	6	21.89	21.79	21.81	23.50
	64QAM	12	13	21.84	21.82	21.69	23.50
		25	0	21.76	21.83	21.94	23.50
		1	0	21.73	21.76	21.87	23.50
		1	13	21.83	21.85	21.80	23.50
		1	24	21.84	21.87	21.74	23.50
		12	0	20.78	20.87	20.92	22.50
		12	6	21.02	20.84	20.88	22.50
		12	13	20.95	20.92	20.87	22.50
25		0	20.88	20.79	20.91	22.50	
Bandwidth		Modulation	RB size	RB offset	Channel	Channel	Channel
				37800	38000	38200	
10MHz	QPSK	1	0	23.66	23.58	23.67	25.50
		1	25	23.62	23.71	23.56	25.50
		1	49	23.57	23.57	23.57	25.50
		25	0	22.61	22.63	22.61	24.50
		25	13	22.67	22.72	22.66	24.50
		25	25	22.69	22.83	22.69	24.50
		50	0	22.56	22.73	22.67	24.50
	16QAM	1	0	22.63	22.77	22.75	24.50
		1	25	22.69	22.72	22.85	24.50
		1	49	22.83	22.75	22.65	24.50
		25	0	21.78	21.76	21.72	23.50
		25	13	21.86	21.84	21.83	23.50
		25	25	21.79	21.79	21.72	23.50
		50	0	21.77	21.93	21.93	23.50
	64QAM	1	0	21.77	21.78	21.87	23.50
		1	25	21.88	21.90	21.73	23.50
		1	49	21.77	21.87	21.78	23.50
		25	0	20.86	20.95	20.87	22.50
		25	13	20.96	20.81	20.89	22.50
		25	25	20.96	20.88	20.92	22.50
		50	0	20.83	20.78	20.85	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	23.62	23.57	23.70	25.50
		1	38	23.65	23.66	23.61	25.50
		1	74	23.60	23.62	23.58	25.50
		36	0	22.61	22.67	22.60	24.50
		36	18	22.64	22.71	22.67	24.50
		36	39	22.61	22.78	22.74	24.50
		75	0	22.53	22.71	22.59	24.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				37850	38000	38150		
20MHz	16QAM	1	0	22.66	22.83	22.69	24.50	
		1	38	22.62	22.70	22.79	24.50	
		1	74	22.81	22.74	22.66	24.50	
		36	0	21.84	21.77	21.72	23.50	
		36	18	21.88	21.80	21.87	23.50	
		36	39	21.86	21.84	21.73	23.50	
		75	0	21.75	21.87	21.86	23.50	
	64QAM	1	0	21.74	21.85	21.89	23.50	
		1	38	21.88	21.92	21.74	23.50	
		1	74	21.84	21.79	21.79	23.50	
		36	0	20.80	20.92	20.86	22.50	
		36	18	20.93	20.85	20.90	22.50	
		36	39	20.90	20.92	20.83	22.50	
		75	0	20.84	20.73	20.91	22.50	
	20MHz	QPSK	1	0	23.57	23.84	23.76	25.50
			1	50	23.62	23.64	23.60	25.50
			1	99	23.61	23.55	23.64	25.50
			50	0	22.61	22.85	22.54	24.50
			50	25	22.68	22.66	22.73	24.50
			50	50	22.63	22.83	22.72	24.50
			100	0	22.56	22.75	22.61	24.50
16QAM		1	0	22.62	22.73	22.72	24.50	
		1	50	22.69	22.73	22.83	24.50	
		1	99	22.81	22.75	22.70	24.50	
		50	0	21.85	21.82	21.69	23.50	
		50	25	21.90	21.76	21.83	23.50	
		50	50	21.82	21.83	21.76	23.50	
		100	0	21.83	21.90	21.91	23.50	
64QAM		1	0	21.76	21.77	21.81	23.50	
		1	50	21.86	21.86	21.71	23.50	
		1	99	21.86	21.80	21.83	23.50	
		50	0	20.87	20.94	20.93	22.50	
		50	25	20.94	20.82	20.84	22.50	
		50	50	20.94	20.86	20.87	22.50	
		100	0	20.85	20.74	20.89	22.50	

LTE Band 38 DSI1&5 ENDC				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	16.76	16.87	16.73	17.90
		1	13	16.55	16.68	16.61	17.90
		1	24	16.69	16.61	16.69	17.90
		12	0	16.71	16.74	16.78	17.90
		12	6	16.75	16.57	16.67	17.90
		12	13	16.62	16.74	16.62	17.90
		25	0	16.69	16.78	16.72	17.90

	16QAM	1	0	16.70	16.71	16.68	17.90
		1	13	16.68	16.72	16.81	17.90
		1	24	16.54	16.75	16.61	17.90
		12	0	16.68	16.71	16.77	17.90
		12	6	16.57	16.84	16.62	17.90
		12	13	16.52	16.67	16.83	17.90
		25	0	16.61	16.80	16.64	17.90
	64QAM	1	0	16.57	16.58	16.68	17.90
		1	13	16.78	16.83	16.55	17.90
		1	24	16.70	16.80	16.68	17.90
		12	0	16.67	16.76	16.73	17.90
		12	6	16.59	16.67	16.69	17.90
		12	13	16.59	16.83	16.79	17.90
		25	0	16.69	16.78	16.58	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	16.84	16.90	16.82	17.90
		1	25	16.67	16.69	16.50	17.90
		1	49	16.78	16.73	16.68	17.90
		25	0	16.66	16.72	16.70	17.90
		25	13	16.78	16.63	16.71	17.90
		25	25	16.64	16.82	16.52	17.90
		50	0	16.70	16.69	16.56	17.90
	16QAM	1	0	16.78	16.71	16.67	17.90
		1	25	16.56	16.82	16.70	17.90
		1	49	16.55	16.84	16.67	17.90
		25	0	16.62	16.77	16.71	17.90
		25	13	16.72	16.84	16.67	17.90
		25	25	16.62	16.75	16.79	17.90
		50	0	16.67	16.80	16.64	17.90
	64QAM	1	0	16.62	16.64	16.69	17.90
		1	25	16.70	16.79	16.68	17.90
		1	49	16.64	16.82	16.63	17.90
		25	0	16.67	16.84	16.71	17.90
		25	13	16.59	16.63	16.75	17.90
		25	25	16.59	16.74	16.72	17.90
		50	0	16.58	16.87	16.67	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	16.69	16.92	16.86	17.90
		1	38	16.57	16.79	16.67	17.90
		1	74	16.75	16.62	16.58	17.90
		36	0	16.75	16.77	16.72	17.90
		36	18	16.76	16.66	16.80	17.90
		36	39	16.64	16.71	16.68	17.90
		75	0	16.58	16.61	16.69	17.90
	16QAM	1	0	16.70	16.69	16.59	17.90
		1	38	16.54	16.85	16.86	17.90
		1	74	16.57	16.83	16.69	17.90
		36	0	16.61	16.73	16.69	17.90
		36	18	16.62	16.70	16.68	17.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				37850	38000	38150		
20MHz	64QAM	36	39	16.57	16.62	16.70	17.90	
		75	0	16.56	16.73	16.71	17.90	
		1	0	16.51	16.73	16.54	17.90	
		1	38	16.71	16.90	16.60	17.90	
		1	74	16.72	16.80	16.68	17.90	
		36	0	16.62	16.81	16.75	17.90	
		36	18	16.66	16.73	16.81	17.90	
		36	39	16.68	16.76	16.79	17.90	
	75	0	16.58	16.88	16.57	17.90		
	20MHz	QPSK	1	0	16.86	16.94	16.88	17.90
			1	50	16.71	16.83	16.68	17.90
			1	99	16.81	16.75	16.70	17.90
			50	0	16.77	16.91	16.81	17.90
			50	25	16.78	16.75	16.86	17.90
			50	50	16.79	16.89	16.72	17.90
			100	0	16.73	16.80	16.73	17.90
			16QAM	1	0	16.80	16.87	16.72
		1		50	16.70	16.85	16.87	17.90
		1		99	16.69	16.91	16.77	17.90
		50		0	16.75	16.85	16.83	17.90
		50		25	16.72	16.90	16.75	17.90
		50		50	16.68	16.80	16.85	17.90
		100		0	16.71	16.90	16.78	17.90
		64QAM		1	0	16.70	16.78	16.73
			1	50	16.83	16.92	16.75	17.90
			1	99	16.77	16.91	16.70	17.90
			50	0	16.77	16.88	16.81	17.90
			50	25	16.73	16.81	16.87	17.90
50			50	16.76	16.84	16.84	17.90	
100			0	16.75	16.91	16.70	17.90	

LTE Band 38 DSI3 ENDC				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	18.58	18.68	18.80	19.90
		1	13	18.47	18.64	18.62	19.90
		1	24	18.38	18.48	18.54	19.90
		12	0	18.38	18.62	18.74	19.90
		12	6	18.58	18.54	18.66	19.90
		12	13	18.34	18.51	18.72	19.90
		25	0	18.52	18.77	18.61	19.90
	16QAM	1	0	18.41	18.59	18.52	19.90
		1	13	18.45	18.75	18.57	19.90
		1	24	18.55	18.67	18.66	19.90
		12	0	18.54	18.75	18.53	19.90
		12	6	18.69	18.66	18.49	19.90
		12	13	18.42	18.56	18.73	19.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	64QAM	25	0	18.50	18.68	18.71	19.90
		1	0	18.40	18.64	18.47	19.90
		1	13	18.33	18.63	18.56	19.90
		1	24	18.44	18.70	18.68	19.90
		12	0	18.56	18.75	18.77	19.90
		12	6	18.63	18.71	18.57	19.90
		12	13	18.64	18.73	18.39	19.90
10MHz	QPSK	25	0	18.57	18.50	18.63	19.90
		1	0	18.71	18.84	18.77	19.90
		1	25	18.37	18.60	18.65	19.90
		1	49	18.45	18.72	18.39	19.90
		25	0	18.44	18.73	18.75	19.90
		25	13	18.46	18.69	18.65	19.90
		25	25	18.35	18.70	18.75	19.90
	16QAM	50	0	18.41	18.74	18.61	19.90
		1	0	18.45	18.72	18.51	19.90
		1	25	18.47	18.60	18.70	19.90
		1	49	18.57	18.71	18.60	19.90
		25	0	18.61	18.72	18.69	19.90
		25	13	18.56	18.60	18.52	19.90
		25	25	18.48	18.57	18.74	19.90
	64QAM	50	0	18.39	18.76	18.74	19.90
		1	0	18.46	18.77	18.58	19.90
		1	25	18.57	18.66	18.58	19.90
		1	49	18.37	18.64	18.70	19.90
		25	0	18.48	18.60	18.76	19.90
		25	13	18.49	18.53	18.50	19.90
		25	25	18.52	18.68	18.50	19.90
15MHz	64QAM	50	0	18.51	18.55	18.59	19.90
		37825	38000	38175	Tune up		
15MHz	QPSK	1	0	18.73	18.82	18.73	19.90
		1	38	18.34	18.55	18.54	19.90
		1	74	18.41	18.56	18.46	19.90
		36	0	18.45	18.67	18.59	19.90
		36	18	18.44	18.71	18.70	19.90
		36	39	18.52	18.48	18.65	19.90
		75	0	18.50	18.59	18.53	19.90
	16QAM	1	0	18.38	18.68	18.44	19.90
		1	38	18.49	18.68	18.73	19.90
		1	74	18.69	18.69	18.63	19.90
		36	0	18.62	18.70	18.63	19.90
		36	18	18.66	18.51	18.63	19.90
		36	39	18.46	18.56	18.57	19.90
		75	0	18.47	18.57	18.71	19.90
	64QAM	1	0	18.56	18.65	18.59	19.90
		1	38	18.50	18.77	18.59	19.90
		1	74	18.41	18.74	18.65	19.90
		36	0	18.45	18.79	18.57	19.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	36	18	18.67	18.65	18.46	19.90
		36	39	18.67	18.81	18.44	19.90
		75	0	18.39	18.72	18.75	19.90
		1	0	18.74	18.88	18.82	19.90
		1	50	18.57	18.73	18.75	19.90
		1	99	18.60	18.73	18.63	19.90
	16QAM	50	0	18.61	18.84	18.77	19.90
		50	25	18.67	18.77	18.78	19.90
		50	50	18.56	18.71	18.80	19.90
		100	0	18.65	18.81	18.71	19.90
		1	0	18.62	18.76	18.65	19.90
		1	50	18.66	18.75	18.77	19.90
	64QAM	1	99	18.73	18.87	18.75	19.90
		50	0	18.64	18.76	18.78	19.90
		50	25	18.73	18.75	18.70	19.90
		50	50	18.67	18.78	18.78	19.90
		100	0	18.58	18.80	18.75	19.90
		1	0	18.62	18.81	18.67	19.90
	64QAM	1	50	18.57	18.78	18.67	19.90
		1	99	18.54	18.82	18.79	19.90
		50	0	18.58	18.79	18.80	19.90
		50	25	18.69	18.73	18.66	19.90
		50	50	18.70	18.84	18.64	19.90
		100	0	18.59	18.75	18.79	19.90

LTE Band 38 Default&DSI4 ENDC				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	21.84	21.68	21.80	22.90
		1	13	21.65	21.71	21.74	22.90
		1	24	21.69	21.59	21.66	22.90
		12	0	20.78	20.58	20.57	21.90
		12	6	20.61	20.61	20.77	21.90
		12	13	20.63	20.66	20.82	21.90
		25	0	20.56	20.77	20.56	21.90
	16QAM	1	0	20.48	20.62	20.73	21.90
		1	13	20.62	20.71	20.73	21.90
		1	24	20.61	20.73	20.58	21.90
		12	0	19.79	19.70	19.72	20.90
		12	6	19.55	19.90	19.61	20.90
		12	13	19.65	19.61	19.65	20.90
		25	0	19.48	19.79	19.63	20.90
	64QAM	1	0	19.61	19.70	19.77	20.90
		1	13	19.75	19.67	19.58	20.90
		1	24	19.50	19.77	19.66	20.90
		12	0	18.79	18.81	18.65	19.90
		12	6	18.86	18.81	18.62	19.90

Bandwidth	Modulation	12	13	18.75	18.54	18.55	19.90	
		25	0	18.62	18.83	18.72	19.90	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				37800	38000	38200		
10MHz	QPSK	1	0	21.69	21.86	21.76	22.90	
		1	25	21.79	21.76	21.79	22.90	
		1	49	21.83	21.69	21.55	22.90	
		25	0	20.76	20.58	20.63	21.90	
		25	13	20.69	20.67	20.65	21.90	
		25	25	20.69	20.72	20.71	21.90	
	16QAM	50	0	20.55	20.74	20.52	21.90	
		1	0	20.63	20.84	20.68	21.90	
		1	25	20.47	20.80	20.76	21.90	
		1	49	20.64	20.87	20.67	21.90	
		25	0	19.78	19.73	19.60	20.90	
		25	13	19.73	19.74	19.56	20.90	
	64QAM	25	25	19.68	19.52	19.65	20.90	
		50	0	19.68	19.67	19.69	20.90	
		1	0	19.57	19.62	19.62	20.90	
		1	25	19.66	19.73	19.73	20.90	
		1	49	19.51	19.87	19.69	20.90	
		25	0	18.65	18.65	18.68	19.90	
	15MHz	QPSK	25	13	18.74	18.62	18.79	19.90
			25	25	18.78	18.52	18.48	19.90
			50	0	18.71	18.83	18.64	19.90
1			0	21.64	21.77	21.87	22.90	
1			38	21.68	21.75	21.82	22.90	
1			74	21.63	21.61	21.67	22.90	
16QAM		36	0	20.65	20.55	20.60	21.90	
		36	18	20.60	20.61	20.60	21.90	
		36	39	20.75	20.74	20.89	21.90	
		75	0	20.75	20.69	20.65	21.90	
		1	0	20.63	20.66	20.60	21.90	
		1	38	20.68	20.92	20.75	21.90	
64QAM		1	74	20.56	20.92	20.65	21.90	
		36	0	19.82	19.87	19.78	20.90	
		36	18	19.70	19.76	19.79	20.90	
		36	39	19.62	19.72	19.66	20.90	
		75	0	19.53	19.66	19.58	20.90	
		1	0	19.80	19.61	19.76	20.90	
20MHz		QPSK	1	38	19.73	19.70	19.68	20.90
			1	74	19.52	19.69	19.81	20.90
			36	0	18.71	18.65	18.76	19.90
	36		18	18.77	18.79	18.63	19.90	
	36		39	18.73	18.68	18.67	19.90	
	75		0	18.68	18.85	18.79	19.90	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				37850	38000	38150		
20MHz	QPSK	1	0	21.88	21.93	21.90	22.90	

		1	50	21.87	21.81	21.83	22.90
		1	99	21.87	21.74	21.72	22.90
		50	0	20.85	20.78	20.78	21.90
		50	25	20.84	20.85	20.82	21.90
		50	50	20.81	20.89	20.89	21.90
		100	0	20.77	20.80	20.77	21.90
	16QAM	1	0	20.69	20.86	20.74	21.90
		1	50	20.69	20.93	20.80	21.90
		1	99	20.72	20.92	20.75	21.90
		50	0	19.83	19.89	19.78	20.90
		50	25	19.79	19.93	19.80	20.90
		50	50	19.71	19.77	19.81	20.90
	64QAM	100	0	19.71	19.82	19.72	20.90
		1	0	19.81	19.76	19.81	20.90
		1	50	19.85	19.79	19.76	20.90
		1	99	19.71	19.91	19.89	20.90
		50	0	18.83	18.84	18.84	19.90
		50	25	18.87	18.87	18.83	19.90
		50	50	18.82	18.77	18.71	19.90
	100	0	18.76	18.87	18.87	19.90	

LTE Band 41 DS1&5				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
				39675	40148	40620	41093	41565		
5MHz	QPSK	1	0	19.44	19.46	19.40	19.47	19.47	20.50	
		1	13	19.41	19.43	19.40	19.41	19.35	20.50	
		1	24	19.45	19.45	19.47	19.37	19.44	20.50	
		12	0	19.43	19.44	19.44	19.44	19.41	20.50	
		12	6	19.47	19.35	19.42	19.41	19.46	20.50	
		12	13	19.47	19.46	19.42	19.43	19.42	20.50	
		25	0	19.49	19.43	19.41	19.40	19.43	20.50	
	16QAM	1	0	19.43	19.42	19.51	19.47	19.41	20.50	
		1	13	19.44	19.48	19.42	19.44	19.41	20.50	
		1	24	19.40	19.47	19.46	19.50	19.45	20.50	
		12	0	19.38	19.35	19.45	19.40	19.41	20.50	
		12	6	19.42	19.36	19.42	19.42	19.47	20.50	
		12	13	19.39	19.39	19.44	19.36	19.50	20.50	
		25	0	19.44	19.43	19.37	19.44	19.42	20.50	
	64QAM	1	0	19.43	19.51	19.42	19.44	19.45	20.50	
		1	13	19.39	19.32	19.48	19.34	19.42	20.50	
		1	24	19.44	19.42	19.35	19.44	19.39	20.50	
		12	0	19.42	19.43	19.42	19.52	19.46	20.50	
		12	6	19.37	19.48	19.46	19.51	19.48	20.50	
		12	13	19.46	19.42	19.52	19.43	19.39	20.50	
		25	0	19.53	19.48	19.44	19.41	19.43	20.50	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
	10MHz	QPSK	1	0	19.43	19.45	19.36	19.50	19.37	20.50
			1	25	19.36	19.38	19.41	19.40	19.43	20.50

		1	49	19.46	19.45	19.45	19.43	19.51	20.50	
		25	0	19.44	19.49	19.42	19.46	19.44	20.50	
		25	13	19.48	19.38	19.47	19.41	19.44	20.50	
		25	25	19.48	19.46	19.45	19.42	19.43	20.50	
		50	0	19.43	19.47	19.47	19.46	19.48	20.50	
	16QAM	1	0	19.43	19.39	19.42	19.46	19.48	20.50	
		1	25	19.43	19.45	19.39	19.47	19.38	20.50	
		1	49	19.38	19.46	19.44	19.50	19.41	20.50	
		25	0	19.41	19.33	19.41	19.41	19.45	20.50	
		25	13	19.46	19.40	19.46	19.36	19.38	20.50	
	64QAM	25	25	19.47	19.41	19.45	19.42	19.48	20.50	
		50	0	19.41	19.47	19.39	19.41	19.43	20.50	
		1	0	19.45	19.43	19.45	19.43	19.38	20.50	
		1	25	19.47	19.39	19.47	19.41	19.41	20.50	
		1	49	19.36	19.38	19.42	19.44	19.42	20.50	
		25	0	19.43	19.45	19.40	19.49	19.43	20.50	
		25	13	19.37	19.42	19.44	19.42	19.48	20.50	
		25	25	19.50	19.46	19.42	19.39	19.48	20.50	
		50	0	19.50	19.47	19.44	19.39	19.43	20.50	
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel
					39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	19.47	19.51	19.44	19.53	19.42	20.50	
		1	38	19.38	19.41	19.35	19.37	19.38	20.50	
		1	74	19.45	19.45	19.44	19.41	19.50	20.50	
		36	0	19.42	19.41	19.43	19.50	19.42	20.50	
		36	18	19.45	19.40	19.44	19.38	19.44	20.50	
		36	39	19.42	19.40	19.50	19.46	19.41	20.50	
		75	0	19.43	19.38	19.48	19.45	19.44	20.50	
	16QAM	1	0	19.43	19.42	19.43	19.48	19.46	20.50	
		1	38	19.39	19.42	19.46	19.46	19.40	20.50	
		1	74	19.47	19.47	19.41	19.48	19.38	20.50	
		36	0	19.34	19.42	19.40	19.39	19.40	20.50	
		36	18	19.44	19.37	19.47	19.45	19.42	20.50	
		36	39	19.39	19.44	19.40	19.44	19.46	20.50	
		75	0	19.45	19.38	19.46	19.48	19.43	20.50	
	64QAM	1	0	19.48	19.49	19.51	19.50	19.39	20.50	
		1	38	19.40	19.37	19.45	19.35	19.47	20.50	
		1	74	19.41	19.41	19.38	19.37	19.41	20.50	
		36	0	19.48	19.50	19.47	19.50	19.35	20.50	
		36	18	19.43	19.46	19.45	19.51	19.46	20.50	
		36	39	19.47	19.40	19.45	19.36	19.48	20.50	
		75	0	19.48	19.48	19.50	19.43	19.50	20.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
				39750	40185	40620	41055	41490		
20MHz	QPSK	1	0	19.71	19.68	19.75	19.66	19.68	20.50	
		1	50	19.38	19.39	19.44	19.44	19.39	20.50	
		1	99	19.46	19.40	19.44	19.37	19.40	20.50	
		50	0	19.61	19.61	19.65	19.62	19.62	20.50	
		50	25	19.45	19.34	19.43	19.33	19.44	20.50	
		50	50	19.43	19.43	19.41	19.43	19.44	20.50	
		100	0	19.40	19.42	19.64	19.41	19.45	20.50	

	16QAM	1	0	19.52	19.49	19.49	19.43	19.46	20.50	
		1	50	19.42	19.39	19.45	19.50	19.41	20.50	
		1	99	19.46	19.47	19.37	19.46	19.38	20.50	
		50	0	19.37	19.35	19.45	19.44	19.46	20.50	
		50	25	19.45	19.43	19.40	19.44	19.44	20.50	
		50	50	19.41	19.42	19.40	19.42	19.49	20.50	
	64QAM	1	0	19.49	19.50	19.52	19.46	19.39	20.50	
		1	50	19.37	19.41	19.47	19.41	19.41	20.50	
		1	99	19.37	19.36	19.43	19.36	19.38	20.50	
		50	0	19.41	19.49	19.46	19.43	19.37	20.50	
		50	25	19.40	19.51	19.44	19.52	19.51	20.50	
		50	50	19.49	19.36	19.49	19.36	19.47	20.50	
			100	0	19.47	19.42	19.52	19.41	19.41	20.50

LTE Band 41 DS13				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
				39675	40148	40620	41093	41565		
5MHz	QPSK	1	0	21.11	21.09	21.08	21.08	21.01	22.50	
		1	13	21.03	21.06	21.01	21.11	21.01	22.50	
		1	24	21.10	21.15	21.11	21.06	21.07	22.50	
		12	0	21.01	21.09	21.10	21.14	21.07	22.50	
		12	6	21.10	21.13	21.11	21.14	21.03	22.50	
		12	13	21.02	21.10	21.07	21.14	21.08	22.50	
	16QAM	25	0	21.10	21.06	21.03	21.05	21.09	22.50	
		1	0	21.09	21.11	21.05	21.06	21.10	22.50	
		1	13	21.09	21.06	21.00	21.13	21.02	22.50	
		1	24	21.05	21.08	21.10	21.06	21.01	22.50	
		12	0	21.09	21.12	21.10	21.14	21.09	22.50	
		12	6	21.10	21.13	21.01	21.08	21.11	22.50	
	64QAM	12	13	21.04	21.06	21.06	21.08	21.10	22.50	
		25	0	21.04	21.05	21.08	21.12	21.06	22.50	
		1	0	21.02	21.05	21.07	21.10	21.04	22.50	
		1	13	21.07	21.11	21.01	21.13	21.09	22.50	
		1	24	21.09	21.15	21.07	21.14	21.10	22.50	
		12	0	21.10	21.08	21.08	21.08	21.07	22.50	
	10MHz	QPSK	12	6	21.00	21.13	21.09	21.08	21.07	22.50
			12	13	21.05	21.10	21.02	21.15	21.10	22.50
			25	0	21.08	21.13	21.03	21.06	21.01	22.50
1			0	21.03	21.07	21.03	21.06	21.03	22.50	
1			25	21.05	21.07	21.01	21.11	21.02	22.50	
1			49	21.01	21.14	21.05	21.06	21.10	22.50	
25			0	21.01	21.08	21.06	21.15	21.01	22.50	
25		13	21.04	21.09	21.01	21.10	21.07	22.50		
25		25	21.06	21.08	21.11	21.13	21.11	22.50		
50		0	21.01	21.14	21.00	21.11	21.00	22.50		
16QAM	1	0	21.10	21.13	21.08	21.07	21.05	22.50		

		1	25	21.02	21.14	21.04	21.09	21.02	22.50
		1	49	21.02	21.09	21.00	21.15	21.02	22.50
		25	0	21.02	21.05	21.04	21.16	21.05	22.50
		25	13	21.09	21.13	21.01	21.15	21.09	22.50
		25	25	21.06	21.14	21.01	21.08	21.03	22.50
		50	0	21.03	21.13	21.10	21.09	21.07	22.50
	64QAM	1	0	21.10	21.06	21.05	21.07	21.11	22.50
		1	25	21.10	21.15	21.02	21.06	21.05	22.50
		1	49	21.09	21.06	21.09	21.06	21.07	22.50
		25	0	21.04	21.13	21.03	21.14	21.08	22.50
		25	13	21.09	21.07	21.10	21.12	21.04	22.50
		25	25	21.07	21.12	21.05	21.09	21.09	22.50
50	0	21.08	21.09	21.01	21.15	21.06	22.50		
Bandwidth	Modulation	RB size	RB offset	Channel 39725	Channel 40173	Channel 40620	Channel 41068	Channel 41515	Tune up
15MHz	QPSK	1	0	21.09	21.10	21.08	21.13	21.01	22.50
		1	38	21.08	21.10	21.10	21.16	21.07	22.50
		1	74	21.11	21.09	21.10	21.10	21.05	22.50
		36	0	21.03	21.16	21.02	21.06	21.02	22.50
		36	18	21.02	21.11	21.03	21.15	21.07	22.50
		36	39	21.01	21.14	21.08	21.08	21.01	22.50
		75	0	21.03	21.10	21.02	21.09	21.01	22.50
	16QAM	1	0	21.05	21.08	21.10	21.14	21.09	22.50
		1	38	21.04	21.07	21.00	21.09	21.08	22.50
		1	74	21.07	21.13	21.03	21.07	21.03	22.50
		36	0	21.07	21.06	21.07	21.15	21.05	22.50
		36	18	21.10	21.06	21.08	21.12	21.04	22.50
		36	39	21.10	21.13	21.06	21.13	21.06	22.50
		75	0	21.04	21.10	21.06	21.06	21.05	22.50
	64QAM	1	0	21.06	21.11	21.09	21.15	21.04	22.50
		1	38	21.09	21.09	21.08	21.07	21.04	22.50
		1	74	21.00	21.06	21.09	21.08	21.03	22.50
		36	0	21.02	21.07	21.03	21.13	21.06	22.50
		36	18	21.07	21.12	21.09	21.06	21.03	22.50
		36	39	21.03	21.13	21.09	21.10	21.04	22.50
		75	0	21.04	21.13	21.02	21.08	21.02	22.50
Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
20MHz	QPSK	1	0	21.09	21.11	21.19	21.19	21.14	22.50
		1	50	21.07	21.07	21.11	21.15	21.01	22.50
		1	99	21.04	21.08	21.02	21.08	21.10	22.50
		50	0	21.15	21.15	21.17	21.16	21.14	22.50
		50	25	21.04	21.10	21.05	21.06	21.09	22.50
		50	50	21.10	21.12	21.10	21.14	21.08	22.50
		100	0	21.06	21.14	21.16	21.07	21.06	22.50
	16QAM	1	0	21.07	21.05	21.04	21.13	21.01	22.50
		1	50	21.05	21.06	21.05	21.10	21.02	22.50
		1	99	21.07	21.15	21.11	21.15	21.10	22.50
		50	0	21.08	21.13	21.04	21.11	21.07	22.50
		50	25	21.03	21.13	21.10	21.14	21.01	22.50
		50	50	21.04	21.10	21.09	21.14	21.08	22.50
		50	50	21.04	21.10	21.09	21.14	21.08	22.50

	64QAM	100	0	21.05	21.11	21.04	21.10	21.08	22.50
		1	0	21.08	21.07	21.10	21.13	21.06	22.50
		1	50	21.10	21.16	21.08	21.12	21.03	22.50
		1	99	21.11	21.13	21.09	21.15	21.01	22.50
		50	0	21.03	21.15	21.02	21.12	21.10	22.50
		50	25	21.08	21.13	21.07	21.09	21.06	22.50
		50	50	21.01	21.14	21.09	21.12	21.10	22.50
		100	0	21.03	21.12	21.07	21.06	21.08	22.50

LTE Band 41 Default&DSI4				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	23.61	23.56	23.65	23.65	23.67	25.50
		1	13	23.58	23.68	23.68	23.69	23.58	25.50
		1	24	23.60	23.57	23.66	23.57	23.60	25.50
		12	0	22.66	22.66	22.67	22.67	22.57	24.50
		12	6	22.69	22.70	22.68	22.75	22.70	24.50
		12	13	22.59	22.72	22.79	22.73	22.69	24.50
	16QAM	25	0	22.53	22.79	22.76	22.77	22.62	24.50
		1	0	22.73	22.83	22.78	22.74	22.73	24.50
		1	13	22.69	22.78	22.80	22.70	22.87	24.50
		1	24	22.81	22.67	22.72	22.69	22.63	24.50
		12	0	21.80	21.76	21.78	21.78	21.79	23.50
		12	6	21.89	21.85	21.76	21.77	21.80	23.50
	64QAM	12	13	21.86	21.81	21.81	21.87	21.68	23.50
		25	0	21.76	21.91	21.93	21.89	21.94	23.50
		1	0	21.75	21.81	21.84	21.81	21.90	23.50
		1	13	21.80	21.86	21.93	21.82	21.77	23.50
		1	24	21.82	21.82	21.77	21.85	21.81	23.50
		12	0	20.85	20.95	20.96	20.90	20.84	22.50
		12	6	20.99	20.80	20.83	20.81	20.86	22.50
		12	13	20.95	20.86	20.86	20.90	20.88	22.50
25	0	20.86	20.83	20.79	20.80	20.90	22.50		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	23.66	23.58	23.56	23.64	23.66	25.50
		1	25	23.66	23.63	23.64	23.62	23.56	25.50
		1	49	23.59	23.62	23.65	23.58	23.55	25.50
		25	0	22.62	22.61	22.63	22.64	22.61	24.50
		25	13	22.62	22.73	22.70	22.76	22.70	24.50
		25	25	22.67	22.74	22.82	22.77	22.67	24.50
		50	0	22.59	22.69	22.78	22.69	22.62	24.50
	16QAM	1	0	22.63	22.79	22.75	22.78	22.68	24.50
		1	25	22.64	22.72	22.78	22.74	22.80	24.50
		1	49	22.78	22.70	22.68	22.77	22.62	24.50
		25	0	21.80	21.72	21.79	21.73	21.74	23.50
		25	13	21.81	21.85	21.77	21.78	21.86	23.50
		25	25	21.82	21.88	21.81	21.83	21.67	23.50
		50	0	21.82	21.89	21.93	21.92	21.93	23.50

		1	0	21.82	21.78	21.77	21.78	21.83	23.50	
		1	25	21.89	21.88	21.90	21.88	21.73	23.50	
		1	49	21.78	21.79	21.88	21.79	21.84	23.50	
		25	0	20.87	20.89	20.95	20.97	20.94	22.50	
		25	13	20.98	20.79	20.81	20.88	20.88	22.50	
		25	25	20.91	20.94	20.89	20.87	20.85	22.50	
		50	0	20.90	20.75	20.74	20.78	20.85	22.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
				39725	40173	40620	41068	41515		
15MHz	QPSK	1	0	23.64	23.57	23.61	23.57	23.67	25.50	
		1	38	23.62	23.64	23.64	23.69	23.59	25.50	
		1	74	23.64	23.63	23.55	23.58	23.61	25.50	
		36	0	22.58	22.66	22.66	22.64	22.53	24.50	
		36	18	22.64	22.73	22.67	22.77	22.74	24.50	
		36	39	22.68	22.74	22.80	22.73	22.71	24.50	
		75	0	22.62	22.72	22.79	22.70	22.63	24.50	
	16QAM	1	0	22.63	22.79	22.80	22.81	22.69	24.50	
		1	38	22.66	22.76	22.70	22.69	22.86	24.50	
		1	74	22.77	22.73	22.68	22.75	22.63	24.50	
		36	0	21.83	21.75	21.78	21.82	21.68	23.50	
		36	18	21.91	21.78	21.75	21.78	21.80	23.50	
		36	39	21.80	21.78	21.77	21.83	21.66	23.50	
		75	0	21.76	21.88	21.93	21.86	21.94	23.50	
	64QAM	1	0	21.76	21.76	21.84	21.76	21.82	23.50	
		1	38	21.80	21.89	21.84	21.89	21.73	23.50	
		1	74	21.85	21.84	21.84	21.78	21.78	23.50	
		36	0	20.80	20.97	20.87	20.87	20.87	22.50	
		36	18	21.00	20.79	20.86	20.79	20.86	22.50	
		36	39	20.92	20.91	20.90	20.87	20.89	22.50	
		75	0	20.92	20.76	20.82	20.80	20.88	22.50	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
					39750	40185	40620	41055	41490	
	20MHz	QPSK	1	0	23.65	23.74	23.81	23.64	23.74	25.50
1			50	23.59	23.70	23.69	23.67	23.64	25.50	
1			99	23.63	23.61	23.57	23.64	23.58	25.50	
50			0	22.67	22.59	22.87	22.62	22.57	24.50	
50			25	22.61	22.69	22.66	22.67	22.69	24.50	
50			50	22.61	22.73	22.75	22.83	22.71	24.50	
100			0	22.53	22.79	22.81	22.75	22.66	24.50	
16QAM		1	0	22.70	22.79	22.79	22.81	22.70	24.50	
		1	50	22.64	22.77	22.73	22.74	22.89	24.50	
		1	99	22.78	22.70	22.77	22.68	22.71	24.50	
		50	0	21.83	21.82	21.78	21.82	21.76	23.50	
		50	25	21.84	21.85	21.78	21.81	21.84	23.50	
		50	50	21.80	21.77	21.80	21.85	21.74	23.50	
		100	0	21.85	21.86	21.92	21.85	21.89	23.50	
64QAM		1	0	21.81	21.82	21.84	21.83	21.88	23.50	
		1	50	21.91	21.87	21.89	21.87	21.78	23.50	
		1	99	21.80	21.78	21.78	21.87	21.80	23.50	
		50	0	20.88	20.93	20.97	20.91	20.94	22.50	
		50	25	21.02	20.87	20.87	20.80	20.87	22.50	

		50	50	20.92	20.92	20.86	20.87	20.88	22.50
		100	0	20.92	20.82	20.79	20.75	20.89	22.50

LTE Band 41 Default&DSI4 ENDC				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	20.96	20.98	21.22	21.12	21.18	22.20
		1	13	20.86	20.96	21.10	20.91	20.94	22.20
		1	24	20.93	20.90	21.02	21.10	20.95	22.20
		12	0	19.85	19.81	20.19	19.93	19.92	21.20
		12	6	19.91	19.85	19.95	19.97	20.14	21.20
		12	13	19.86	19.93	20.00	19.95	19.97	21.20
		25	0	19.83	20.04	20.09	19.99	20.09	21.20
	16QAM	1	0	19.97	19.87	20.06	20.13	20.13	21.20
		1	13	20.01	19.99	20.05	20.07	19.90	21.20
		1	24	20.02	20.00	20.14	19.94	19.99	21.20
		12	0	18.84	19.11	18.93	19.02	18.91	20.20
		12	6	18.85	18.85	18.97	19.05	19.11	20.20
		12	13	18.97	18.85	19.10	19.02	18.99	20.20
		25	0	18.99	19.08	19.05	19.01	19.13	20.20
	64QAM	1	0	18.82	18.95	19.15	18.99	19.04	20.20
		1	13	18.87	18.87	19.12	19.03	18.85	20.20
		1	24	18.81	18.98	18.95	18.87	19.06	20.20
		12	0	17.84	18.07	18.16	17.83	17.91	19.20
		12	6	17.95	17.97	18.01	17.98	18.07	19.20
		12	13	17.95	17.95	18.14	17.86	18.03	19.20
		25	0	18.02	17.86	18.15	17.99	18.11	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	21.03	21.06	21.20	21.05	21.13	22.20
		1	25	20.87	21.09	21.09	20.95	20.93	22.20
		1	49	20.91	20.84	21.02	20.97	20.88	22.20
		25	0	19.96	19.90	19.99	19.93	19.95	21.20
		25	13	19.94	19.91	19.99	20.01	20.20	21.20
		25	25	19.87	20.11	20.04	20.07	19.93	21.20
		50	0	19.88	20.01	20.11	19.99	20.00	21.20
	16QAM	1	0	19.81	19.89	20.01	20.03	20.14	21.20
		1	25	20.01	20.08	19.97	19.99	19.86	21.20
		1	49	19.96	19.92	20.15	19.94	20.05	21.20
		25	0	18.75	19.12	19.02	18.91	19.06	20.20
		25	13	18.87	18.98	18.92	18.88	19.15	20.20
		25	25	18.93	18.91	19.06	19.04	19.10	20.20
		50	0	18.83	19.03	19.10	18.96	19.06	20.20
	64QAM	1	0	18.89	18.94	19.04	18.88	19.09	20.20
		1	25	18.83	18.97	19.12	19.12	18.87	20.20
		1	49	18.81	18.93	19.10	19.02	18.90	20.20
		25	0	17.99	17.96	18.19	17.91	18.00	19.20
		25	13	17.94	17.86	18.07	18.07	17.89	19.20
		25	25	17.87	17.89	18.14	17.84	18.01	19.20

Bandwidth	Modulation	50	0	17.97	17.91	18.19	17.89	17.98	19.20
		RB size	RB offset	Channel 39725	Channel 40173	Channel 40620	Channel 41068	Channel 41515	
15MHz	QPSK	1	0	20.91	21.14	21.10	20.97	21.02	22.20
		1	38	20.75	20.95	21.02	21.03	20.92	22.20
		1	74	20.85	20.95	20.88	20.92	20.98	22.20
		36	0	20.00	19.84	20.11	19.89	20.09	21.20
		36	18	19.92	19.93	19.89	19.99	20.13	21.20
		36	39	20.02	20.05	20.17	19.97	19.96	21.20
		75	0	19.94	19.96	20.01	19.91	20.14	21.20
	16QAM	1	0	19.87	20.05	20.08	20.07	20.15	21.20
		1	38	19.97	19.94	20.04	19.97	19.92	21.20
		1	74	19.93	20.01	20.08	20.02	20.11	21.20
		36	0	18.83	18.97	18.93	18.88	18.98	20.20
		36	18	18.89	18.91	19.09	18.90	18.99	20.20
		36	39	18.84	19.03	19.02	18.99	18.97	20.20
		75	0	18.86	19.00	19.17	18.87	19.15	20.20
	64QAM	1	0	18.90	18.98	18.97	18.86	18.95	20.20
		1	38	18.87	19.01	19.19	18.94	19.02	20.20
		1	74	18.95	18.85	18.98	18.99	18.95	20.20
		36	0	17.89	17.95	18.17	17.86	18.01	19.20
		36	18	17.98	17.90	18.03	17.95	17.95	19.20
		36	39	17.94	17.90	18.01	17.97	18.03	19.20
		75	0	18.01	17.96	18.17	17.97	18.08	19.20
Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
20MHz	QPSK	1	0	21.11	21.16	21.23	21.15	21.21	22.20
		1	50	20.94	21.10	21.12	21.08	21.03	22.20
		1	99	20.93	20.97	21.07	21.11	21.07	22.20
		50	0	20.03	20.00	20.19	19.97	20.10	21.20
		50	25	20.07	20.01	20.05	20.10	20.21	21.20
		50	50	20.04	20.13	20.18	20.09	20.12	21.20
		100	0	19.98	20.09	20.20	20.04	20.17	21.20
	16QAM	1	0	19.97	20.07	20.15	20.14	20.19	21.20
		1	50	20.03	20.13	20.17	20.08	20.05	21.20
		1	99	20.08	20.01	20.15	20.06	20.13	21.20
		50	0	18.93	19.16	19.04	19.03	19.09	20.20
		50	25	19.03	19.02	19.09	19.08	19.18	20.20
		50	50	18.99	19.04	19.19	19.08	19.14	20.20
		100	0	19.03	19.15	19.19	19.04	19.20	20.20
	64QAM	1	0	18.98	19.06	19.17	19.00	19.09	20.20
		1	50	18.94	19.04	19.23	19.13	19.02	20.20
		1	99	18.95	19.02	19.11	19.02	19.07	20.20
		50	0	17.99	18.11	18.21	18.01	18.05	19.20
		50	25	18.03	17.97	18.18	18.08	18.07	19.20
		50	50	18.04	17.98	18.18	18.02	18.15	19.20
		100	0	18.02	18.05	18.22	18.08	18.13	19.20

LTE Band 41 DS1&5 ENDC				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
				39675	40148	40620	41093	41565		
5MHz	QPSK	1	0	15.95	16.00	16.14	15.99	15.98	17.20	
		1	13	15.72	15.86	15.98	15.84	15.83	17.20	
		1	24	15.84	15.96	15.91	15.82	15.91	17.20	
		12	0	15.82	15.85	15.94	15.74	15.92	17.20	
		12	6	15.89	15.91	15.90	15.82	16.02	17.20	
		12	13	15.76	16.00	15.86	15.94	15.95	17.20	
	16QAM	25	0	15.61	15.95	15.88	15.83	15.90	17.20	
		1	0	15.69	15.77	16.01	15.92	15.92	17.20	
		1	13	15.81	15.89	16.02	15.86	15.86	17.20	
		1	24	16.05	15.95	16.01	15.76	16.00	17.20	
		12	0	15.85	15.87	15.76	15.88	15.87	17.20	
		12	6	15.91	15.77	15.91	15.85	16.02	17.20	
	64QAM	12	13	15.79	15.83	16.01	15.71	15.99	17.20	
		25	0	15.76	16.10	15.94	15.99	15.89	17.20	
		1	0	15.89	15.93	16.08	15.92	15.93	17.20	
		1	13	15.75	15.79	16.02	15.95	15.80	17.20	
		1	24	15.80	15.64	16.00	15.74	16.01	17.20	
		12	0	15.64	15.88	16.00	15.89	15.80	17.20	
	10MHz	QPSK	12	6	15.83	15.73	15.96	15.87	15.80	17.20
			12	13	15.74	15.78	15.92	15.91	16.02	17.20
			25	0	15.77	15.78	16.00	15.82	16.05	17.20
1			0	16.00	16.11	16.00	15.85	16.05	17.20	
1			25	15.74	15.93	16.03	15.73	15.98	17.20	
1			49	15.89	15.77	15.87	15.85	15.91	17.20	
16QAM		25	0	15.95	15.98	15.81	15.72	15.99	17.20	
		25	13	15.94	15.86	15.77	15.81	15.96	17.20	
		25	25	15.77	16.03	16.00	15.97	16.02	17.20	
		50	0	15.60	15.85	15.85	15.88	16.00	17.20	
		1	0	15.80	15.90	16.00	15.92	15.95	17.20	
		1	25	15.66	15.89	15.97	15.75	15.86	17.20	
64QAM		1	49	15.90	15.93	15.94	15.85	15.95	17.20	
		25	0	15.89	15.94	15.78	15.71	15.80	17.20	
		25	13	15.95	15.77	15.98	15.78	16.07	17.20	
	25	25	15.76	15.79	15.93	15.82	16.01	17.20		
	50	0	15.87	16.01	15.98	15.82	15.98	17.20		
	1	0	15.85	15.91	15.99	15.92	15.79	17.20		
15MHz	QPSK	1	25	15.74	15.88	15.99	16.04	15.71	17.20	
		1	49	15.65	15.81	15.97	15.89	15.97	17.20	
		25	0	15.81	15.90	15.89	15.77	15.84	17.20	
		25	13	15.81	15.82	16.04	15.75	15.72	17.20	
		25	25	15.81	15.85	15.99	15.80	15.91	17.20	
		50	0	15.68	15.80	15.90	15.92	16.03	17.20	

		1	38	15.75	15.93	15.94	15.78	15.83	17.20	
		1	74	15.88	15.80	15.85	15.84	15.90	17.20	
		36	0	15.87	15.85	15.92	15.71	15.97	17.20	
		36	18	15.88	15.97	15.82	15.80	16.08	17.20	
		36	39	15.82	16.02	15.98	15.96	16.00	17.20	
		75	0	15.71	15.83	15.93	15.69	16.01	17.20	
	16QAM	1	0	15.88	15.79	15.99	15.99	15.90	17.20	
		1	38	15.73	15.80	16.04	15.77	15.72	17.20	
		1	74	15.86	15.84	15.98	15.84	16.05	17.20	
		36	0	15.87	15.95	15.90	15.70	15.74	17.20	
		36	18	15.84	15.83	15.95	15.88	15.96	17.20	
		36	39	15.84	15.89	15.85	15.82	16.08	17.20	
	64QAM	75	0	15.89	15.97	16.02	15.84	16.01	17.20	
		1	0	15.75	15.91	16.01	15.84	15.92	17.20	
		1	38	15.63	15.85	16.05	16.06	15.82	17.20	
		1	74	15.77	15.69	15.94	15.81	16.01	17.20	
		36	0	15.71	15.98	15.99	15.84	15.76	17.20	
		36	18	15.82	15.71	16.06	15.79	15.88	17.20	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
					39750	40185	40620	41055	41490	
	20MHz	QPSK	1	0	16.02	16.13	16.17	16.00	16.14	17.20
1			50	15.86	15.99	16.04	15.91	16.02	17.20	
1			99	15.92	15.96	15.93	15.94	15.94	17.20	
50			0	15.97	15.99	16.01	15.78	16.03	17.20	
50			25	16.02	15.99	15.95	15.99	16.12	17.20	
50			50	15.94	16.06	16.06	16.09	16.05	17.20	
100			0	15.78	16.00	16.04	15.88	16.06	17.20	
16QAM		1	0	15.88	15.91	16.07	16.06	16.02	17.20	
		1	50	15.83	15.99	16.16	15.89	15.87	17.20	
		1	99	16.06	16.00	16.07	15.92	16.05	17.20	
		50	0	15.90	15.96	15.93	15.88	15.92	17.20	
		50	25	15.96	15.96	16.00	15.97	16.09	17.20	
		50	50	15.90	15.97	16.02	15.89	16.12	17.20	
		100	0	15.92	16.13	16.11	16.01	16.03	17.20	
64QAM		1	0	15.90	16.05	16.09	15.95	15.98	17.20	
		1	50	15.78	15.99	16.11	16.12	15.89	17.20	
		1	99	15.83	15.84	16.06	15.92	16.05	17.20	
		50	0	15.82	16.04	16.07	15.93	15.95	17.20	
		50	25	15.97	15.90	16.09	15.92	15.89	17.20	
		50	50	15.87	15.89	16.02	15.95	16.05	17.20	
		100	0	15.84	15.90	16.06	16.02	16.06	17.20	

LTE Band 41 DSI3 ENDC				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	17.91	17.95	18.15	17.84	18.06	19.20
		1	13	17.60	18.07	17.98	17.79	17.97	19.20

		1	24	17.73	17.76	17.83	18.07	17.72	19.20
		12	0	17.85	17.76	17.98	17.81	18.00	19.20
		12	6	17.82	17.89	17.90	18.03	18.04	19.20
		12	13	17.79	17.93	17.91	17.81	18.00	19.20
		25	0	17.78	17.89	17.91	17.96	17.96	19.20
	16QAM	1	0	17.83	17.80	18.02	17.97	17.79	19.20
		1	13	17.87	17.94	17.97	17.83	17.88	19.20
		1	24	17.94	17.88	17.86	17.81	17.92	19.20
		12	0	17.68	18.04	17.96	17.80	17.76	19.20
		12	6	17.69	17.73	17.79	17.79	17.88	19.20
	64QAM	12	13	17.81	17.84	17.92	17.87	17.99	19.20
		25	0	17.72	17.89	18.00	17.77	18.04	19.20
		1	0	17.61	17.92	18.01	17.90	18.00	19.20
		1	13	17.87	17.73	18.00	18.12	17.91	19.20
		1	24	17.74	17.95	18.00	17.77	17.96	19.20
		12	0	17.79	17.86	18.08	17.96	17.76	19.20
		12	6	17.83	17.70	17.99	17.98	17.89	19.20
		12	13	17.92	17.65	17.97	17.88	18.09	19.20
25		0	17.88	18.00	17.93	17.88	17.73	19.20	
Bandwidth		Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	18.05	17.91	18.14	17.86	18.00	19.20
		1	25	17.61	18.02	17.89	17.75	17.87	19.20
		1	49	17.76	17.75	17.83	17.93	17.80	19.20
		25	0	17.84	17.87	18.05	17.76	17.89	19.20
		25	13	17.88	17.74	17.88	17.94	17.96	19.20
		25	25	17.74	17.87	17.97	17.94	17.92	19.20
		50	0	17.80	17.94	17.96	17.83	17.97	19.20
	16QAM	1	0	17.76	17.81	17.87	17.82	17.83	19.20
		1	25	17.88	17.85	18.02	17.91	17.75	19.20
		1	49	17.93	17.87	17.76	17.84	18.00	19.20
		25	0	17.68	17.93	17.90	17.84	17.87	19.20
		25	13	17.79	17.87	17.78	17.81	17.83	19.20
		25	25	17.70	17.73	17.90	18.02	17.98	19.20
	64QAM	50	0	17.84	17.96	17.95	17.83	17.86	19.20
		1	0	17.71	17.83	17.91	17.84	17.92	19.20
		1	25	17.78	17.67	18.01	18.09	17.75	19.20
		1	49	17.72	17.85	17.89	17.73	17.92	19.20
		25	0	17.72	17.96	17.90	17.97	17.80	19.20
		25	13	17.94	17.76	18.04	17.89	17.83	19.20
		25	25	17.76	17.70	17.96	17.76	18.05	19.20
	50	0	17.87	18.04	18.03	17.87	17.83	19.20	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	17.92	17.91	18.01	17.95	18.11	19.20
		1	38	17.62	18.01	17.87	17.73	17.88	19.20
		1	74	17.78	17.74	17.85	18.10	17.74	19.20
		36	0	17.83	17.88	18.06	17.92	17.94	19.20
		36	18	17.75	17.92	17.93	18.08	18.03	19.20
		36	39	17.90	17.86	17.99	17.93	17.97	19.20
		75	0	17.78	17.87	17.97	17.99	18.06	19.20

	16QAM	1	0	17.71	17.92	18.00	17.84	17.90	19.20
		1	38	17.78	17.98	18.04	17.88	17.76	19.20
		1	74	17.92	17.92	17.95	17.86	17.96	19.20
		36	0	17.71	18.08	17.96	17.78	17.80	19.20
		36	18	17.83	17.77	17.73	17.92	18.00	19.20
		36	39	17.76	17.81	17.84	17.85	18.07	19.20
		75	0	17.87	17.96	18.04	17.80	17.85	19.20
	64QAM	1	0	17.69	17.82	17.88	17.75	18.01	19.20
		1	38	17.71	17.71	17.96	17.96	17.85	19.20
		1	74	17.78	17.83	17.89	17.88	17.98	19.20
		36	0	17.70	17.93	18.01	17.91	17.82	19.20
		36	18	17.94	17.86	18.01	17.79	17.94	19.20
		36	39	17.81	17.69	17.93	17.92	17.90	19.20
		75	0	17.89	18.00	17.91	17.76	17.90	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	18.09	18.10	18.17	18.01	18.11	19.20
		1	50	17.76	18.09	18.01	17.88	18.01	19.20
		1	99	17.80	17.86	17.91	18.11	17.90	19.20
		50	0	17.89	17.95	18.08	17.95	18.02	19.20
		50	25	17.94	17.93	18.04	18.09	18.13	19.20
		50	50	17.91	17.99	18.05	17.95	18.09	19.20
		100	0	17.87	17.95	18.08	18.00	18.09	19.20
	16QAM	1	0	17.87	17.94	18.03	18.01	17.99	19.20
		1	50	17.96	18.00	18.10	17.97	17.94	19.20
		1	99	18.07	17.98	17.96	17.90	18.10	19.20
		50	0	17.81	18.09	17.99	17.97	17.89	19.20
		50	25	17.83	17.90	17.92	17.97	18.02	19.20
		50	50	17.86	17.92	18.02	18.04	18.12	19.20
		100	0	17.88	18.01	18.12	17.86	18.04	19.20
	64QAM	1	0	17.80	17.97	18.05	17.93	18.09	19.20
		1	50	17.88	17.85	18.07	18.12	17.93	19.20
		1	99	17.83	17.95	18.06	17.89	17.99	19.20
		50	0	17.89	18.02	18.09	17.98	17.89	19.20
		50	25	17.98	17.87	18.05	17.99	17.96	19.20
		50	50	17.95	17.84	18.01	17.93	18.09	19.20
		100	0	17.99	18.05	18.10	17.89	17.93	19.20

5 Conducted Power of Main Antenna(Ant4)

5.1 Conducted Power of GSM

GSM 1900 Default&DS1&3&4&5										
		Burst Output Power(dBm)			Tune up	Division Factors	Frame-Average Output Power(dBm)			Tune up
Channel		512	661	810			512	661	810	
GSM(GMSK)	GSM	28.68	28.73	28.70	30.00	-9.19	19.49	19.54	19.51	20.81
GPRS (GMSK)	1 TX Slot	28.82	28.89	28.84	30.00	-9.19	19.63	19.70	19.65	20.81
	2 TX Slots	25.42	25.37	25.45	27.00	-6.18	19.24	19.19	19.27	20.82
	3 TX Slots	23.45	23.45	23.51	25.20	-4.42	19.03	19.03	19.09	20.78
	4 TX Slots	22.22	22.29	22.24	24.00	-3.17	19.05	19.12	19.07	20.83
EGPRS (GMSK)	1 TX Slot	28.87	28.88	28.86	30.00	-9.19	19.68	19.69	19.67	20.81
	2 TX Slots	25.39	25.40	25.41	27.00	-6.18	19.21	19.22	19.23	20.82
	3 TX Slots	23.47	23.44	23.51	25.20	-4.42	19.05	19.02	19.09	20.78
	4 TX Slots	22.23	22.28	22.25	24.00	-3.17	19.06	19.11	19.08	20.83
EGPRS(8PSK)	1 TX Slot	24.76	24.78	24.74	26.00	-9.19	15.57	15.59	15.55	16.81
	2 TX Slots	21.86	21.86	21.89	23.00	-6.18	15.68	15.68	15.71	16.82
	3 TX Slots	20.11	20.13	20.09	21.20	-4.42	15.69	15.71	15.67	16.78
	4 TX Slots	18.79	18.75	18.75	20.00	-3.17	15.62	15.58	15.58	16.83

5.2 Conducted Power of WCDMA

WCDMA Band II Default&DS1&4					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	22.90	22.91	22.80	24.60
	12.2kbps AMR	22.80	22.72	22.75	24.60
HSDPA	Subtest 1	22.40	22.31	22.37	23.60
	Subtest 2	22.43	22.34	22.38	23.60
	Subtest 3	21.82	21.94	21.91	23.10
	Subtest 4	21.93	21.74	21.98	23.10
HSUPA	Subtest 1	20.23	20.26	20.25	22.10
	Subtest 2	20.35	20.36	20.32	21.60
	Subtest 3	21.34	21.19	21.44	22.60
	Subtest 4	19.80	19.75	19.85	21.60
	Subtest 5	21.30	21.36	21.40	22.60
DC-HSDPA	Subtest 1	22.27	22.25	22.46	23.60
	Subtest 2	22.28	22.24	22.49	23.60
	Subtest 3	21.80	21.84	21.81	23.10
	Subtest 4	21.86	21.70	21.91	23.10
HSPA+	16QAM	20.31	20.23	20.38	21.60

WCDMA Band II DSI3					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	20.47	20.48	20.38	22.10
	12.2kbps AMR	20.35	20.35	20.34	22.10
HSDPA	Subtest 1	20.04	19.89	19.94	21.10
	Subtest 2	20.07	19.96	20.01	21.10
	Subtest 3	19.44	19.48	19.56	20.60
	Subtest 4	19.58	19.33	19.53	20.60

HSUPA	Subtest 1	17.85	17.82	17.86	19.60
	Subtest 2	17.89	17.95	17.87	19.10
	Subtest 3	18.91	18.83	19.05	20.10
	Subtest 4	17.45	17.34	17.45	19.10
	Subtest 5	18.90	18.98	19.04	20.10
DC-HSDPA	Subtest 1	19.82	19.84	20.02	21.10
	Subtest 2	19.92	19.87	20.14	21.10
	Subtest 3	19.35	19.41	19.46	20.60
	Subtest 4	19.48	19.28	19.49	20.60
HSPA+	16QAM	17.91	17.79	17.97	19.10

WCDMA Band II DS15					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	19.45	19.46	19.39	21.10
	12.2kbps AMR	19.39	19.43	19.36	21.10
HSDPA	Subtest 1	18.85	18.76	18.90	20.10
	Subtest 2	19.04	18.95	18.89	20.10
	Subtest 3	18.34	18.41	18.43	19.60
	Subtest 4	18.46	18.23	18.42	19.60
HSUPA	Subtest 1	16.71	16.71	16.76	18.60
	Subtest 2	16.85	16.77	16.73	18.10
	Subtest 3	17.73	17.64	17.94	19.10
	Subtest 4	16.38	16.26	16.30	18.10
	Subtest 5	17.78	17.83	17.87	19.10
DC-HSDPA	Subtest 1	18.77	18.84	19.01	20.10
	Subtest 2	18.79	18.78	19.07	20.10
	Subtest 3	18.21	18.35	18.42	19.60
	Subtest 4	18.38	18.22	18.46	19.60
HSPA+	16QAM	16.90	16.60	16.93	18.10

WCDMA Band IV Default&DS1&4					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	22.94	23.00	22.96	24.60
	12.2kbps AMR	22.82	22.81	22.82	24.60
HSDPA	Subtest 1	22.41	22.36	22.42	23.60
	Subtest 2	22.46	22.53	22.53	23.60
	Subtest 3	21.91	22.02	21.93	23.10
	Subtest 4	21.94	21.77	22.01	23.10
HSUPA	Subtest 1	20.40	20.36	20.33	22.10
	Subtest 2	20.46	20.47	20.47	21.60
	Subtest 3	21.50	21.31	21.46	22.60
	Subtest 4	19.87	19.92	19.97	21.60
	Subtest 5	21.37	21.40	21.49	22.60
DC-HSDPA	Subtest 1	22.35	22.41	22.60	23.60
	Subtest 2	22.34	22.44	22.58	23.60
	Subtest 3	21.94	21.89	21.86	23.10

	Subtest 4	21.92	21.82	22.02	23.10
HSPA+	16QAM	20.42	20.35	20.49	21.60

WCDMA Band IV DSI3&5					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	21.49	21.54	21.53	23.10
	12.2kbps AMR	21.37	21.41	21.45	23.10
HSDPA	Subtest 1	21.00	20.92	21.01	22.10
	Subtest 2	21.04	21.16	21.11	22.10
	Subtest 3	20.52	20.67	20.53	21.60
	Subtest 4	20.51	20.36	20.64	21.60
HSUPA	Subtest 1	18.98	18.99	18.98	20.60
	Subtest 2	19.10	19.10	19.02	20.10
	Subtest 3	20.15	19.94	20.04	21.10
	Subtest 4	18.42	18.46	18.52	20.10
	Subtest 5	20.00	19.94	20.03	21.10
DC-HSDPA	Subtest 1	20.95	21.01	21.16	22.10
	Subtest 2	20.97	21.06	21.15	22.10
	Subtest 3	20.53	20.51	20.44	21.60
	Subtest 4	20.46	20.38	20.58	21.60
HSPA+	16QAM	18.99	18.99	19.03	20.10

5.3 Conducted Power of LTE

LTE Band 2 Default&DSI1&4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	23.23	23.21	23.21	25.00
		1	2	23.15	23.28	23.19	25.00
		1	5	23.22	23.13	23.30	25.00
		3	0	23.11	23.26	23.15	25.00
		3	2	23.11	23.28	23.14	25.00
		3	3	23.09	23.22	23.15	25.00
	16QAM	6	0	22.22	22.36	22.21	24.00
		1	0	22.32	22.37	22.33	24.00
		1	2	22.29	22.36	22.45	24.00
		1	5	22.38	22.38	22.32	24.00
		3	0	22.33	22.41	22.31	24.00
		3	2	22.41	22.39	22.35	24.00
	64QAM	3	3	22.41	22.30	22.32	24.00
		6	0	21.40	21.47	21.51	23.00
		1	0	21.41	21.38	21.46	23.00
		1	2	21.40	21.41	21.29	23.00
		1	5	21.44	21.46	21.39	23.00
		3	0	21.46	21.42	21.35	23.00
		3	2	21.41	21.41	21.34	23.00
		3	3	21.45	21.39	21.42	23.00
		6	0	20.44	20.41	20.44	22.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	23.26	23.27	23.20	25.00
		1	7	23.21	23.19	23.13	25.00
		1	14	23.24	23.22	23.21	25.00
		8	0	22.25	22.20	22.23	24.00
		8	4	22.26	22.28	22.28	24.00
		8	7	22.35	22.29	22.33	24.00
	16QAM	15	0	22.27	22.18	22.27	24.00
		1	0	22.37	22.36	22.27	24.00
		1	7	22.33	22.30	22.37	24.00
		1	14	22.30	22.30	22.30	24.00
		8	0	21.35	21.36	21.44	23.00
		8	4	21.39	21.43	21.35	23.00
	64QAM	8	7	21.38	21.41	21.37	23.00
		15	0	21.40	21.41	21.34	23.00
		1	0	21.40	21.40	21.36	23.00
		1	7	21.34	21.44	21.40	23.00
		1	14	21.39	21.39	21.41	23.00
		8	0	20.42	20.50	20.51	22.00
5MHz	QPSK	8	4	20.50	20.44	20.50	22.00
		8	7	20.48	20.48	20.48	22.00
		15	0	20.47	20.47	20.48	22.00
		1	0	23.27	23.22	23.23	25.00
		1	13	23.18	23.20	23.13	25.00
		1	24	23.16	23.20	23.22	25.00
	16QAM	12	0	22.17	22.24	22.24	24.00
		12	6	22.22	22.30	22.23	24.00
		12	13	22.29	22.35	22.37	24.00
		25	0	22.25	22.28	22.24	24.00
		1	0	22.38	22.34	22.30	24.00
		1	13	22.34	22.35	22.30	24.00
	64QAM	1	24	22.27	22.28	22.35	24.00
		12	0	21.40	21.39	21.39	23.00
		12	6	21.37	21.42	21.38	23.00
		12	13	21.37	21.41	21.36	23.00
		25	0	21.37	21.41	21.38	23.00
		1	0	21.42	21.41	21.36	23.00
10MHz	QPSK	1	13	21.37	21.34	21.35	23.00
		1	24	21.45	21.45	21.36	23.00
		12	0	20.45	20.51	20.47	22.00
		12	6	20.51	20.46	20.53	22.00
		12	13	20.45	20.52	20.51	22.00
		25	0	20.49	20.45	20.51	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	18650	18900	19150	25.00

		1	25	23.21	23.18	23.13	25.00		
		1	49	23.23	23.24	23.18	25.00		
		25	0	22.18	22.19	22.21	24.00		
		25	13	22.27	22.25	22.29	24.00		
		25	25	22.30	22.27	22.29	24.00		
		50	0	22.20	22.20	22.20	24.00		
	16QAM	1	0	22.28	22.34	22.29	24.00		
		1	25	22.32	22.34	22.33	24.00		
		1	49	22.27	22.34	22.36	24.00		
		25	0	21.42	21.41	21.36	23.00		
		25	13	21.41	21.42	21.38	23.00		
		25	25	21.36	21.43	21.40	23.00		
	64QAM	50	0	21.36	21.36	21.38	23.00		
		1	0	21.40	21.40	21.37	23.00		
		1	25	21.38	21.39	21.42	23.00		
		1	49	21.42	21.41	21.35	23.00		
		25	0	20.45	20.50	20.48	22.00		
		25	13	20.52	20.48	20.44	22.00		
		25	25	20.49	20.45	20.45	22.00		
		50	0	20.48	20.48	20.46	22.00		
		Bandwidth	Modulation	RB size	RB offset	Channel 18675	Channel 18900	Channel 19125	Tune up
		15MHz	QPSK	1	0	23.62	23.58	23.60	25.00
1	38			23.62	23.55	23.62	25.00		
1	74			23.67	23.66	23.60	25.00		
36	0			22.66	22.62	22.58	24.00		
36	18			22.66	22.67	22.69	24.00		
36	39			22.68	22.68	22.70	24.00		
16QAM	75		0	22.69	22.61	22.66	24.00		
	1		0	22.74	22.77	22.77	24.00		
	1		38	22.68	22.73	22.73	24.00		
	1		74	22.73	22.68	22.74	24.00		
	36		0	21.83	21.83	21.79	23.00		
	36		18	21.84	21.84	21.82	23.00		
64QAM	36		39	21.84	21.84	21.81	23.00		
	75		0	21.76	21.77	21.83	23.00		
	1		0	21.81	21.79	21.82	23.00		
	1		38	21.83	21.83	21.80	23.00		
	1		74	21.83	21.79	21.80	23.00		
	36		0	20.87	20.90	20.89	22.00		
		36	18	20.92	20.86	20.87	22.00		
		36	39	20.91	20.82	20.83	22.00		
		75	0	20.87	20.87	20.86	22.00		
		Bandwidth	Modulation	RB size	RB offset	Channel 18700	Channel 18900	Channel 19100	Tune up
20MHz	QPSK	1	0	23.63	23.79	23.67	25.00		
		1	50	23.62	23.58	23.62	25.00		
		1	99	23.62	23.63	23.60	25.00		
		50	0	22.72	22.77	22.74	24.00		
		50	25	22.62	22.65	22.69	24.00		
		50	50	22.69	22.72	22.72	24.00		

	16QAM	100	0	22.60	22.66	22.64	24.00
		1	0	22.71	22.78	22.71	24.00
		1	50	22.74	22.69	22.67	24.00
		1	99	22.68	22.75	22.70	24.00
		50	0	21.76	21.77	21.81	23.00
		50	25	21.75	21.82	21.75	23.00
		50	50	21.80	21.77	21.77	23.00
	64QAM	100	0	21.81	21.83	21.77	23.00
		1	0	21.75	21.84	21.78	23.00
		1	50	21.80	21.78	21.76	23.00
		1	99	21.84	21.81	21.80	23.00
		50	0	20.92	20.92	20.92	22.00
		50	25	20.91	20.93	20.93	22.00
		50	50	20.89	20.91	20.85	22.00
		100	0	20.88	20.83	20.87	22.00

LTE Band 2 DS13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	21.35	21.36	21.28	23.00
		1	2	21.43	21.41	21.35	23.00
		1	5	21.33	21.46	21.44	23.00
		3	0	21.32	21.46	21.33	23.00
		3	2	21.45	21.41	21.37	23.00
		3	3	21.44	21.36	21.35	23.00
		6	0	21.30	21.29	21.33	23.00
	16QAM	1	0	21.38	21.42	21.27	23.00
		1	2	21.35	21.37	21.33	23.00
		1	5	21.32	21.43	21.39	23.00
		3	0	21.32	21.45	21.40	23.00
		3	2	21.43	21.31	21.35	23.00
		3	3	21.42	21.45	21.35	23.00
		6	0	21.32	21.48	21.40	23.00
	64QAM	1	0	21.37	21.42	21.35	23.00
		1	2	21.38	21.40	21.40	23.00
		1	5	21.41	21.36	21.32	23.00
		3	0	21.41	21.41	21.37	23.00
		3	2	21.34	21.39	21.38	23.00
		3	3	21.40	21.40	21.37	23.00
		6	0	20.42	20.45	20.46	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	21.37	21.45	21.33	23.00
		1	7	21.45	21.41	21.31	23.00
		1	14	21.35	21.40	21.40	23.00
		8	0	21.39	21.49	21.30	23.00
		8	4	21.45	21.33	21.34	23.00
		8	7	21.42	21.41	21.36	23.00

	16QAM	15	0	21.37	21.38	21.32	23.00
		1	0	21.42	21.45	21.32	23.00
		1	7	21.44	21.33	21.30	23.00
		1	14	21.31	21.44	21.32	23.00
		8	0	21.36	21.46	21.36	23.00
		8	4	21.34	21.36	21.40	23.00
		8	7	21.33	21.39	21.32	23.00
	64QAM	15	0	21.38	21.42	21.39	23.00
		1	0	21.41	21.36	21.36	23.00
		1	7	21.40	21.35	21.40	23.00
		1	14	21.44	21.43	21.31	23.00
		8	0	20.49	20.48	20.48	22.00
		8	4	20.50	20.53	20.55	22.00
		8	7	20.49	20.50	20.50	22.00
15	0	20.49	20.41	20.52	22.00		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	21.38	21.45	21.34	23.00
		1	13	21.41	21.40	21.32	23.00
		1	24	21.30	21.37	21.42	23.00
		12	0	21.30	21.44	21.38	23.00
		12	6	21.39	21.34	21.41	23.00
		12	13	21.43	21.45	21.33	23.00
		25	0	21.32	21.34	21.37	23.00
	16QAM	1	0	21.38	21.45	21.32	23.00
		1	13	21.37	21.39	21.31	23.00
		1	24	21.35	21.40	21.32	23.00
		12	0	21.40	21.45	21.33	23.00
		12	6	21.36	21.32	21.33	23.00
		12	13	21.34	21.35	21.26	23.00
		25	0	21.37	21.41	21.32	23.00
	64QAM	1	0	21.34	21.38	21.32	23.00
		1	13	21.34	21.41	21.39	23.00
		1	24	21.34	21.42	21.31	23.00
		12	0	20.50	20.53	20.46	22.00
		12	6	20.55	20.49	20.50	22.00
		12	13	20.49	20.47	20.42	22.00
		25	0	20.49	20.45	20.49	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	21.37	21.44	21.28	23.00
		1	25	21.39	21.42	21.34	23.00
		1	49	21.34	21.45	21.37	23.00
		25	0	21.33	21.46	21.35	23.00
		25	13	21.40	21.40	21.36	23.00
		25	25	21.44	21.35	21.33	23.00
		50	0	21.34	21.30	21.34	23.00
	16QAM	1	0	21.33	21.40	21.31	23.00
		1	25	21.36	21.39	21.34	23.00
		1	49	21.32	21.38	21.38	23.00

		25	0	21.32	21.38	21.37	23.00
		25	13	21.40	21.31	21.32	23.00
		25	25	21.33	21.35	21.26	23.00
		50	0	21.39	21.48	21.39	23.00
	64QAM	1	0	21.39	21.36	21.37	23.00
		1	25	21.35	21.34	21.37	23.00
		1	49	21.41	21.44	21.29	23.00
		25	0	20.49	20.49	20.51	22.00
		25	13	20.46	20.56	20.49	22.00
		25	25	20.51	20.53	20.49	22.00
		50	0	20.43	20.43	20.42	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	21.40	21.38	21.32	23.00
		1	38	21.35	21.39	21.39	23.00
		1	74	21.32	21.43	21.36	23.00
		36	0	21.33	21.39	21.35	23.00
		36	18	21.38	21.41	21.42	23.00
		36	39	21.40	21.42	21.35	23.00
		75	0	21.37	21.39	21.28	23.00
	16QAM	1	0	21.42	21.45	21.27	23.00
		1	38	21.41	21.37	21.28	23.00
		1	74	21.30	21.43	21.37	23.00
		36	0	21.37	21.47	21.34	23.00
		36	18	21.42	21.35	21.40	23.00
		36	39	21.32	21.40	21.34	23.00
		75	0	21.36	21.48	21.40	23.00
	64QAM	1	0	21.42	21.38	21.40	23.00
		1	38	21.39	21.37	21.35	23.00
		1	74	21.39	21.43	21.38	23.00
		36	0	20.53	20.48	20.47	22.00
		36	18	20.48	20.53	20.49	22.00
		36	39	20.52	20.54	20.46	22.00
		75	0	20.52	20.38	20.45	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	21.95	22.02	21.94	23.00
		1	50	21.86	21.86	21.87	23.00
		1	99	21.82	21.95	21.88	23.00
		50	0	21.87	22.01	21.91	23.00
		50	25	21.94	21.88	21.83	23.00
		50	50	21.86	21.94	21.84	23.00
		100	0	21.81	21.89	21.85	23.00
	16QAM	1	0	21.87	21.89	21.86	23.00
		1	50	21.86	21.87	21.82	23.00
		1	99	21.84	21.89	21.82	23.00
		50	0	21.82	21.98	21.90	23.00
		50	25	21.90	21.85	21.85	23.00
		50	50	21.84	21.86	21.76	23.00
		100	0	21.84	21.90	21.82	23.00
	64QAM	1	0	21.90	21.90	21.91	23.00

		1	50	21.89	21.80	21.84	23.00
		1	99	21.88	21.84	21.88	23.00
		50	0	21.04	20.99	20.98	22.00
		50	25	20.97	21.08	21.03	22.00
		50	50	21.02	21.05	20.92	22.00
		100	0	20.93	20.90	20.98	22.00

LTE Band 2 DSIS				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				18607	18900	19193		
1.4MHz	QPSK	1	0	20.21	20.32	20.18	22.00	
		1	2	20.25	20.39	20.25	22.00	
		1	5	20.20	20.34	20.35	22.00	
		3	0	20.17	20.42	20.32	22.00	
		3	2	20.42	20.32	20.18	22.00	
		3	3	20.35	20.29	20.27	22.00	
	16QAM	6	0	20.12	20.16	20.13	22.00	
		1	0	20.22	20.26	20.24	22.00	
		1	2	20.30	20.19	20.24	22.00	
		1	5	20.22	20.28	20.27	22.00	
		3	0	20.17	20.30	20.20	22.00	
		3	2	20.40	20.21	20.18	22.00	
	64QAM	3	3	20.39	20.42	20.28	22.00	
		6	0	20.16	20.46	20.29	22.00	
		1	0	20.34	20.31	20.22	22.00	
		1	2	20.36	20.38	20.29	22.00	
		1	5	20.24	20.36	20.27	22.00	
		3	0	20.40	20.26	20.32	22.00	
	3MHz	QPSK	3	2	20.34	20.37	20.29	22.00
			3	3	20.24	20.34	20.32	22.00
			6	0	20.33	20.37	20.41	22.00
1			0	20.21	20.41	20.23	22.00	
1			7	20.30	20.36	20.20	22.00	
1			14	20.16	20.29	20.30	22.00	
16QAM		8	0	20.36	20.37	20.22	22.00	
		8	4	20.31	20.33	20.34	22.00	
		8	7	20.31	20.35	20.17	22.00	
		15	0	20.31	20.31	20.30	22.00	
		1	0	20.33	20.37	20.19	22.00	
		1	7	20.36	20.22	20.15	22.00	
64QAM		1	14	20.16	20.31	20.18	22.00	
		8	0	20.26	20.40	20.18	22.00	
		8	4	20.19	20.26	20.30	22.00	
		8	7	20.14	20.37	20.13	22.00	
		15	0	20.20	20.39	20.26	22.00	
		1	0	20.33	20.20	20.18	22.00	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	7	20.33	20.30	20.37	22.00
		1	14	20.30	20.27	20.23	22.00
		8	0	20.30	20.30	20.29	22.00
		8	4	20.41	20.34	20.54	22.00
		8	7	20.41	20.42	20.48	22.00
		15	0	20.42	20.26	20.42	22.00
	16QAM	1	0	20.32	20.27	20.29	22.00
		1	13	20.21	20.28	20.15	22.00
		1	24	20.25	20.19	20.38	22.00
		12	0	20.24	20.35	20.31	22.00
		12	6	20.34	20.31	20.37	22.00
		12	13	20.40	20.25	20.26	22.00
	64QAM	25	0	20.25	20.17	20.36	22.00
		1	0	20.37	20.36	20.29	22.00
		1	13	20.22	20.25	20.26	22.00
		1	24	20.33	20.26	20.30	22.00
		12	0	20.25	20.37	20.31	22.00
		12	6	20.35	20.29	20.17	22.00
10MHz	QPSK	12	13	20.31	20.20	20.17	22.00
		25	0	20.22	20.38	20.30	22.00
		1	0	20.16	20.32	20.16	22.00
		1	13	20.20	20.25	20.27	22.00
		1	24	20.22	20.40	20.24	22.00
		12	0	20.40	20.36	20.42	22.00
	16QAM	12	6	20.48	20.45	20.41	22.00
		12	13	20.34	20.34	20.32	22.00
		25	0	20.43	20.37	20.38	22.00
		1	0	20.33	20.42	20.26	22.00
		1	25	20.36	20.23	20.29	22.00
		1	49	20.15	20.35	20.20	22.00
64QAM	25	0	20.30	20.43	20.24	22.00	
	25	13	20.24	20.27	20.25	22.00	
	25	25	20.33	20.34	20.17	22.00	
	50	0	20.22	20.20	20.26	22.00	
	1	0	20.16	20.34	20.25	22.00	
	1	25	20.31	20.21	20.29	22.00	
10MHz	16QAM	1	49	20.20	20.28	20.21	22.00
		25	0	20.26	20.29	20.23	22.00
		25	13	20.27	20.26	20.16	22.00
		25	25	20.23	20.30	20.16	22.00
		50	0	20.27	20.39	20.21	22.00
	64QAM	1	0	20.28	20.29	20.23	22.00
		1	25	20.24	20.20	20.29	22.00
		1	49	20.35	20.38	20.14	22.00
		25	0	20.31	20.35	20.47	22.00
		25	13	20.39	20.51	20.36	22.00

Bandwidth	Modulation	25	25	20.46	20.43	20.29	22.00
		50	0	20.39	20.24	20.25	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	20.36	20.38	20.28	22.00
		1	38	20.23	20.39	20.29	22.00
		1	74	20.16	20.37	20.36	22.00
		36	0	20.15	20.20	20.27	22.00
		36	18	20.22	20.21	20.29	22.00
		36	39	20.35	20.27	20.19	22.00
		75	0	20.26	20.26	20.11	22.00
	16QAM	1	0	20.37	20.36	20.07	22.00
		1	38	20.35	20.31	20.16	22.00
		1	74	20.12	20.40	20.35	22.00
		36	0	20.34	20.33	20.27	22.00
		36	18	20.31	20.32	20.39	22.00
		36	39	20.24	20.27	20.17	22.00
		75	0	20.29	20.47	20.23	22.00
	64QAM	1	0	20.29	20.34	20.29	22.00
		1	38	20.23	20.28	20.18	22.00
		1	74	20.28	20.43	20.35	22.00
		36	0	20.35	20.41	20.31	22.00
		36	18	20.46	20.52	20.45	22.00
		36	39	20.43	20.38	20.31	22.00
		75	0	20.43	20.34	20.27	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	20.85	20.99	20.86	22.00
		1	50	20.74	20.80	20.81	22.00
		1	99	20.64	20.82	20.83	22.00
		50	0	20.76	20.93	20.86	22.00
		50	25	20.74	20.75	20.71	22.00
		50	50	20.70	20.75	20.72	22.00
		100	0	20.73	20.84	20.83	22.00
	16QAM	1	0	20.81	20.74	20.85	22.00
		1	50	20.72	20.72	20.75	22.00
		1	99	20.80	20.83	20.67	22.00
		50	0	20.74	20.83	20.85	22.00
		50	25	20.77	20.81	20.79	22.00
		50	50	20.74	20.69	20.69	22.00
		100	0	20.72	20.75	20.64	22.00
	64QAM	1	0	20.81	20.72	20.81	22.00
		1	50	20.84	20.65	20.81	22.00
		1	99	20.69	20.74	20.70	22.00
		50	0	20.86	20.94	20.90	22.00
		50	25	20.85	20.89	20.79	22.00
		50	50	20.86	20.87	20.90	22.00
		100	0	20.93	20.89	20.89	22.00

LTE Band 2 Default&DSI1&4 ENDC				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				18607	18900	19193			
1.4MHz	QPSK	1	0	19.25	19.25	19.13	20.40		
		1	2	19.14	19.19	19.14	20.40		
		1	5	19.09	19.00	19.16	20.40		
		3	0	18.97	19.14	19.10	20.40		
		3	2	19.00	19.15	19.17	20.40		
		3	3	19.12	19.23	19.08	20.40		
	16QAM	6	0	18.21	18.21	18.10	19.40		
		1	0	18.23	18.26	18.26	19.40		
		1	2	18.25	18.29	18.43	19.40		
		1	5	18.31	18.24	18.23	19.40		
		3	0	18.23	18.37	18.20	19.40		
		3	2	18.27	18.34	18.24	19.40		
	64QAM	3	3	18.30	18.19	18.27	19.40		
		6	0	17.38	17.44	17.43	18.40		
		1	0	17.42	17.33	17.36	18.40		
		1	2	17.38	17.41	17.14	18.40		
		1	5	17.38	17.46	17.39	18.40		
		3	0	17.48	17.34	17.26	18.40		
	3MHz	QPSK	3	2	17.42	17.26	17.34	18.40	
			3	3	17.30	17.31	17.33	18.40	
			6	0	16.42	16.27	16.42	17.40	
1			0	19.25	19.21	19.17	20.40		
1			7	19.05	19.22	19.01	20.40		
1			14	19.09	19.17	19.22	20.40		
8			0	18.27	18.13	18.16	19.40		
16QAM		8	4	18.13	18.28	18.27	19.40		
		8	7	18.20	18.19	18.28	19.40		
		15	0	18.22	18.18	18.23	19.40		
		1	0	18.39	18.23	18.31	19.40		
		1	7	18.34	18.30	18.22	19.40		
		1	14	18.16	18.23	18.25	19.40		
		8	0	17.21	17.32	17.46	18.40		
64QAM		8	4	17.25	17.34	17.21	18.40		
		8	7	17.22	17.29	17.25	18.40		
		15	0	17.38	17.29	17.29	18.40		
		1	0	17.37	17.41	17.20	18.40		
		1	7	17.20	17.46	17.32	18.40		
		1	14	17.40	17.27	17.29	18.40		
		8	0	16.34	16.44	16.47	17.40		
				8	4	16.49	16.34	16.47	17.40
				8	7	16.32	16.51	16.51	17.40
				15	0	16.43	16.50	16.33	17.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		

				18625	18900	19175		
5MHz	QPSK	1	0	19.30	19.10	19.13	20.40	
		1	13	19.15	19.22	19.01	20.40	
		1	24	19.10	19.19	19.07	20.40	
		12	0	18.16	18.23	18.23	19.40	
		12	6	18.06	18.24	18.09	19.40	
		12	13	18.30	18.32	18.33	19.40	
	16QAM	25	0	18.19	18.17	18.15	19.40	
		1	0	18.29	18.31	18.17	19.40	
		1	13	18.28	18.28	18.23	19.40	
		1	24	18.20	18.28	18.20	19.40	
		12	0	17.40	17.40	17.33	18.40	
		12	6	17.22	17.42	17.24	18.40	
	64QAM	12	13	17.22	17.26	17.32	18.40	
		25	0	17.30	17.35	17.25	18.40	
		1	0	17.37	17.26	17.30	18.40	
		1	13	17.36	17.24	17.35	18.40	
		1	24	17.32	17.37	17.35	18.40	
		12	0	16.39	16.40	16.45	17.40	
	10MHz	QPSK	12	6	16.37	16.35	16.50	17.40
			12	13	16.35	16.51	16.51	17.40
			25	0	16.41	16.35	16.45	17.40
1			0	19.19	19.30	19.20	20.40	
1			25	19.15	19.13	19.03	20.40	
1			49	19.13	19.16	19.22	20.40	
16QAM		25	0	18.05	18.05	18.21	19.40	
		25	13	18.23	18.21	18.28	19.40	
		25	25	18.15	18.25	18.20	19.40	
		50	0	18.20	18.14	18.06	19.40	
		1	0	18.21	18.27	18.30	19.40	
		1	25	18.19	18.31	18.20	19.40	
64QAM	1	49	18.23	18.30	18.28	19.40		
	25	0	17.34	17.44	17.37	18.40		
	25	13	17.30	17.34	17.39	18.40		
	25	25	17.36	17.43	17.25	18.40		
	50	0	17.21	17.22	17.30	18.40		
	1	0	17.26	17.36	17.27	18.40		
15MHz	QPSK	1	25	17.42	17.32	17.45	18.40	
		1	49	17.44	17.45	17.21	18.40	
		25	0	16.34	16.51	16.33	17.40	
		25	13	16.39	16.37	16.37	17.40	
		25	25	16.52	16.35	16.48	17.40	
		50	0	16.49	16.47	16.45	17.40	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					18650	18900	19150	
	15MHz	QPSK	1	0	19.18	19.11	19.21	20.40
			1	38	19.22	19.16	19.20	20.40
			1	74	19.27	19.27	19.20	20.40

	16QAM	36	0	18.13	18.16	18.07	19.40
		36	18	18.12	18.25	18.24	19.40
		36	39	18.21	18.23	18.18	19.40
		75	0	18.14	18.23	18.13	19.40
		1	0	18.38	18.31	18.40	19.40
		1	38	18.28	18.30	18.18	19.40
		1	74	18.17	18.13	18.33	19.40
		36	0	17.29	17.39	17.42	18.40
		36	18	17.33	17.40	17.30	18.40
	64QAM	36	39	17.47	17.36	17.35	18.40
		75	0	17.27	17.35	17.46	18.40
		1	0	17.31	17.37	17.38	18.40
		1	38	17.46	17.41	17.35	18.40
		1	74	17.35	17.25	17.25	18.40
		36	0	16.31	16.45	16.40	17.40
		36	18	16.47	16.40	16.51	17.40
		36	39	16.45	16.35	16.34	17.40
		75	0	16.47	16.44	16.35	17.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	19.20	19.37	19.21	20.40
		1	50	19.09	19.17	19.10	20.40
		1	99	19.16	19.25	19.18	20.40
		50	0	18.27	18.22	18.26	19.40
		50	25	18.14	18.23	18.18	19.40
		50	50	18.21	18.26	18.20	19.40
		100	0	18.15	18.11	18.20	19.40
	16QAM	1	0	18.34	18.37	18.25	19.40
		1	50	18.35	18.27	18.17	19.40
		1	99	18.29	18.36	18.27	19.40
		50	0	17.31	17.23	17.36	18.40
		50	25	17.35	17.42	17.33	18.40
		50	50	17.31	17.31	17.31	18.40
		100	0	17.31	17.37	17.41	18.40
	64QAM	1	0	17.37	17.33	17.36	18.40
		1	50	17.29	17.22	17.20	18.40
		1	99	17.34	17.35	17.38	18.40
		50	0	16.46	16.38	16.50	17.40
		50	25	16.46	16.43	16.45	17.40
		50	50	16.52	16.51	16.46	17.40
		100	0	16.40	16.30	16.39	17.40

LTE Band 2 DS13 ENDC				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	17.22	17.43	17.28	18.40
		1	2	17.06	17.12	17.01	18.40
		1	5	17.06	17.13	17.35	18.40

		3	0	16.95	17.20	17.26	18.40
		3	2	16.92	17.10	17.31	18.40
		3	3	17.02	17.19	17.21	18.40
		6	0	17.20	17.15	17.21	18.40
	16QAM	1	0	17.25	17.35	17.24	18.40
		1	2	17.40	17.41	17.31	18.40
		1	5	17.27	17.35	17.12	18.40
		3	0	17.16	17.38	17.16	18.40
		3	2	17.17	17.36	17.35	18.40
		3	3	17.35	17.19	17.24	18.40
		6	0	17.28	17.21	17.42	18.40
		64QAM	1	0	17.35	17.28	17.09
	1		2	17.37	17.41	16.86	18.40
	1		5	17.15	17.24	17.40	18.40
	3		0	17.37	17.29	17.02	18.40
	3		2	17.28	17.23	17.07	18.40
3	3		17.35	17.14	17.32	18.40	
6	0		16.22	16.10	16.37	17.40	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	17.20	17.41	17.34	18.40
		1	7	17.16	17.29	16.88	18.40
		1	14	16.98	17.22	17.22	18.40
		8	0	17.19	17.31	17.29	18.40
		8	4	17.14	17.15	17.19	18.40
		8	7	17.28	17.19	17.33	18.40
		15	0	17.18	17.31	17.27	18.40
	16QAM	1	0	17.36	17.26	17.32	18.40
		1	7	17.32	17.17	17.36	18.40
		1	14	17.29	17.11	17.17	18.40
		8	0	17.17	17.16	17.35	18.40
		8	4	17.00	17.13	17.04	18.40
		8	7	17.14	17.27	17.08	18.40
		15	0	17.35	17.26	17.11	18.40
	64QAM	1	0	17.39	17.18	17.25	18.40
		1	7	16.96	17.18	17.03	18.40
		1	14	17.38	17.03	17.21	18.40
		8	0	16.34	16.39	16.26	17.40
		8	4	16.24	16.18	16.52	17.40
		8	7	16.34	16.25	16.31	17.40
		15	0	16.46	16.30	16.37	17.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	17.45	17.17	17.29	18.40
		1	13	17.22	17.16	17.10	18.40
		1	24	17.27	17.28	17.01	18.40
		12	0	17.07	17.15	17.31	18.40
		12	6	17.25	17.38	16.96	18.40
		12	13	17.42	17.37	17.23	18.40

	16QAM	25	0	17.24	17.30	17.33	18.40
		1	0	17.43	17.41	17.13	18.40
		1	13	17.37	17.36	17.43	18.40
		1	24	17.23	17.33	17.36	18.40
		12	0	17.25	17.16	17.15	18.40
		12	6	17.17	17.43	17.15	18.40
		12	13	17.11	17.09	17.35	18.40
	64QAM	25	0	17.08	17.24	17.30	18.40
		1	0	17.32	17.04	17.13	18.40
		1	13	17.16	17.14	17.15	18.40
		1	24	17.29	17.19	17.37	18.40
		12	0	16.42	16.35	16.26	17.40
		12	6	16.28	16.30	16.37	17.40
		12	13	16.23	16.53	16.28	17.40
25	0	16.28	16.39	16.38	17.40		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	17.33	17.26	17.31	18.40
		1	25	17.33	17.28	17.23	18.40
		1	49	17.10	17.36	17.37	18.40
		25	0	17.02	17.07	17.29	18.40
		25	13	17.17	17.19	17.25	18.40
		25	25	17.15	17.44	17.21	18.40
		50	0	17.32	17.08	16.94	18.40
	16QAM	1	0	17.32	17.44	17.34	18.40
		1	25	17.34	17.42	17.30	18.40
		1	49	17.14	17.36	17.33	18.40
		25	0	17.27	17.40	17.25	18.40
		25	13	17.27	17.32	17.43	18.40
		25	25	17.13	17.29	17.11	18.40
		50	0	17.22	17.05	17.33	18.40
	64QAM	1	0	17.25	17.17	17.16	18.40
		1	25	17.28	17.36	17.31	18.40
		1	49	17.24	17.25	17.27	18.40
		25	0	16.14	16.40	16.09	17.40
		25	13	16.16	16.33	16.42	17.40
		25	25	16.33	16.11	16.26	17.40
		50	0	16.26	16.32	16.22	17.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	17.34	17.06	17.26	18.40
		1	38	17.23	17.18	17.13	18.40
		1	74	17.23	17.40	17.39	18.40
		36	0	17.12	17.37	16.95	18.40
		36	18	17.13	17.35	17.40	18.40
		36	39	17.09	17.09	17.24	18.40
		75	0	17.15	17.19	17.11	18.40
	16QAM	1	0	17.46	17.24	17.42	18.40
		1	38	17.15	17.34	17.25	18.40
		1	74	17.06	17.09	17.24	18.40
		36	0	17.06	17.11	17.32	18.40

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				18700	18900	19100		
20MHz	64QAM	36	18	17.04	17.25	17.15	18.40	
		36	39	17.24	17.35	17.06	18.40	
		75	0	17.07	17.16	17.31	18.40	
		1	0	17.09	17.08	17.12	18.40	
		1	38	17.23	17.27	17.17	18.40	
		1	74	17.17	17.21	17.31	18.40	
		36	0	16.07	16.41	16.46	17.40	
		36	18	16.50	16.31	16.41	17.40	
		36	39	16.30	16.30	16.34	17.40	
	75	0	16.36	16.34	16.08	17.40		
	20MHz	QPSK	1	0	17.33	17.48	17.15	18.40
			1	50	17.11	17.35	17.30	18.40
			1	99	17.14	17.22	17.34	18.40
			50	0	17.39	17.37	17.37	18.40
			50	25	17.07	17.32	17.31	18.40
			50	50	17.20	17.14	17.32	18.40
			100	0	17.21	17.25	17.34	18.40
		16QAM	1	0	17.32	17.38	17.41	18.40
			1	50	17.36	17.20	17.08	18.40
			1	99	17.35	17.41	17.13	18.40
			50	0	17.27	16.98	17.15	18.40
50			25	17.19	17.35	17.22	18.40	
50			50	17.21	17.26	17.20	18.40	
100			0	17.23	17.27	17.44	18.40	
64QAM		1	0	17.27	17.19	17.07	18.40	
		1	50	17.10	17.04	16.97	18.40	
		1	99	17.22	17.30	17.14	18.40	
		50	0	16.28	16.19	16.43	17.40	
		50	25	16.25	16.37	16.30	17.40	
		50	50	16.55	16.40	16.18	17.40	
		100	0	16.32	16.27	16.31	17.40	

LTE Band 2 DSIS ENDC				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	16.13	16.37	16.20	17.40
		1	2	15.99	16.00	15.83	17.40
		1	5	15.96	15.97	16.27	17.40
		3	0	15.81	16.04	16.10	17.40
		3	2	15.87	15.97	16.31	17.40
		3	3	15.86	16.00	16.03	17.40
		6	0	16.06	16.03	16.18	17.40
	16QAM	1	0	16.11	16.22	16.04	17.40
		1	2	16.26	16.34	16.17	17.40
		1	5	16.15	16.15	16.01	17.40
		3	0	16.07	16.28	15.99	17.40

		3	2	16.11	16.31	16.17	17.40
		3	3	16.32	16.07	16.16	17.40
		6	0	16.19	16.03	16.36	17.40
	64QAM	1	0	16.33	16.10	16.08	17.40
		1	2	16.27	16.23	15.71	17.40
		1	5	16.13	16.23	16.33	17.40
		3	0	16.31	16.18	15.94	17.40
		3	2	16.15	16.10	15.94	17.40
		3	3	17.07	16.89	17.04	17.40
6	0	15.92	15.83	16.15	17.40		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	16.04	16.38	16.29	17.40
		1	7	15.97	16.15	15.74	17.40
		1	14	15.96	16.20	16.14	17.40
		8	0	16.09	16.15	16.14	17.40
		8	4	16.09	16.01	16.19	17.40
		8	7	16.10	16.15	16.27	17.40
		15	0	16.01	16.20	16.27	17.40
	16QAM	1	0	16.36	16.16	16.20	17.40
		1	7	16.19	16.07	16.28	17.40
		1	14	16.15	15.92	16.11	17.40
		8	0	16.03	16.04	16.18	17.40
		8	4	15.86	15.94	15.85	17.40
		8	7	16.10	16.08	15.98	17.40
		15	0	16.16	16.14	16.00	17.40
	64QAM	1	0	16.33	16.17	16.07	17.40
		1	7	15.85	16.08	15.98	17.40
		1	14	16.37	15.95	16.04	17.40
		8	0	16.13	16.18	16.03	17.40
		8	4	16.02	15.97	16.31	17.40
		8	7	16.12	16.00	16.05	17.40
		15	0	16.23	16.05	16.17	17.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	16.27	16.36	16.23	17.40
		1	13	16.03	16.02	15.93	17.40
		1	24	16.09	16.26	15.88	17.40
		12	0	15.90	16.03	16.18	17.40
		12	6	16.10	16.30	15.94	17.40
		12	13	16.32	16.23	16.17	17.40
		25	0	16.09	16.13	16.24	17.40
	16QAM	1	0	16.25	16.24	16.05	17.40
		1	13	16.31	16.33	16.28	17.40
		1	24	16.12	16.16	16.27	17.40
		12	0	16.19	15.98	16.11	17.40
		12	6	15.97	16.32	16.06	17.40
		12	13	16.09	16.00	16.16	17.40
		25	0	15.95	16.15	16.28	17.40

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				18650	18900	19150		
	64QAM	1	0	16.12	15.89	16.07	17.40	
		1	13	16.01	16.02	16.02	17.40	
		1	24	16.11	16.17	16.28	17.40	
		12	0	16.21	16.05	16.01	17.40	
		12	6	16.08	16.02	16.14	17.40	
		12	13	15.94	16.29	16.02	17.40	
		25	0	15.99	16.11	16.17	17.40	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
10MHz	QPSK	1	0	16.21	16.39	16.17	17.40	
		1	25	16.31	16.15	16.05	17.40	
		1	49	15.91	16.29	16.25	17.40	
		25	0	15.84	15.96	16.26	17.40	
		25	13	16.08	16.09	16.20	17.40	
		25	25	15.96	16.35	16.10	17.40	
		50	0	16.15	15.98	15.93	17.40	
	16QAM	1	0	16.19	16.29	16.27	17.40	
		1	25	16.19	16.27	16.19	17.40	
		1	49	16.10	16.33	16.25	17.40	
		25	0	16.24	16.32	16.25	17.40	
		25	13	16.19	16.24	16.35	17.40	
		25	25	16.01	16.22	15.97	17.40	
		50	0	16.09	15.94	16.18	17.40	
	64QAM	1	0	16.18	16.05	16.00	17.40	
		1	25	16.08	16.30	16.29	17.40	
		1	49	16.11	16.15	16.25	17.40	
		25	0	15.90	16.19	15.81	17.40	
		25	13	15.94	16.06	16.19	17.40	
		25	25	16.06	15.83	16.03	17.40	
		50	0	15.96	16.04	15.98	17.40	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
	15MHz	QPSK	1	0	16.32	16.38	16.10	17.40
			1	38	16.12	16.03	16.03	17.40
			1	74	16.22	16.20	16.35	17.40
			36	0	15.94	16.26	15.91	17.40
			36	18	16.04	16.30	16.32	17.40
			36	39	16.08	16.08	16.23	17.40
75			0	16.11	16.13	16.02	17.40	
16QAM		1	0	16.24	16.15	16.27	17.40	
		1	38	16.00	16.28	16.07	17.40	
		1	74	16.03	15.96	16.07	17.40	
		36	0	15.86	15.97	16.16	17.40	
		36	18	15.95	16.22	16.03	17.40	
		36	39	16.06	16.17	15.86	17.40	
		75	0	16.07	16.15	16.18	17.40	
64QAM		1	0	16.06	15.90	15.99	17.40	
		1	38	16.13	16.22	15.97	17.40	
		1	74	16.03	16.13	16.18	17.40	
		36	0	15.87	16.19	16.26	17.40	
		36	18	16.21	16.08	16.12	17.40	

Bandwidth	Modulation	36	39	16.04	16.07	16.13	17.40
		75	0	16.12	16.14	15.79	17.40
		RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	16.36	16.41	16.35	17.40
		1	50	16.03	16.24	16.15	17.40
		1	99	15.95	16.13	16.14	17.40
		50	0	16.23	16.37	16.28	17.40
		50	25	15.88	16.17	16.19	17.40
		50	50	16.26	16.31	16.24	17.40
		100	0	16.08	16.25	16.30	17.40
	16QAM	1	0	16.31	16.37	16.40	17.40
		1	50	16.33	16.09	15.98	17.40
		1	99	16.32	16.24	16.08	17.40
		50	0	16.25	15.85	16.12	17.40
		50	25	16.18	16.27	16.19	17.40
		50	50	16.07	16.10	16.11	17.40
		100	0	16.09	16.27	16.24	17.40
	64QAM	1	0	16.20	16.07	15.97	17.40
		1	50	16.09	15.95	15.96	17.40
		1	99	16.09	16.22	16.02	17.40
		50	0	16.02	15.90	16.22	17.40
		50	25	16.04	16.12	16.06	17.40
		50	50	16.31	16.12	15.96	17.40
		100	0	16.04	16.05	16.06	17.40

LTE Band 4 Default&DSI1&4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	23.31	23.28	23.22	24.70
		1	2	23.09	23.23	23.23	24.70
		1	5	23.15	23.12	23.26	24.70
		3	0	23.12	23.25	23.22	24.70
		3	2	23.14	23.28	23.15	24.70
		3	3	23.11	23.22	23.22	24.70
		6	0	22.15	22.34	22.26	23.70
	16QAM	1	0	22.27	22.37	22.28	23.70
		1	2	22.33	22.35	22.49	23.70
		1	5	22.44	22.38	22.32	23.70
		3	0	22.39	22.31	22.31	23.70
		3	2	22.38	22.39	22.27	23.70
		3	3	22.39	22.40	22.30	23.70
		6	0	21.33	21.40	21.47	22.70
	64QAM	1	0	21.34	21.40	21.48	22.70
		1	2	21.33	21.48	21.29	22.70
		1	5	21.42	21.40	21.44	22.70
		3	0	21.39	21.36	21.39	22.70
		3	2	21.44	21.42	21.35	22.70
		3	3	21.46	21.40	21.34	22.70

Bandwidth	Modulation	6	0	20.47	20.43	20.48	21.70	
		RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up	
3MHz	QPSK	1	0	23.30	23.32	23.29	24.70	
		1	7	23.24	23.32	23.31	24.70	
		1	14	23.27	23.27	23.35	24.70	
		8	0	22.35	22.31	22.35	23.70	
		8	4	22.42	22.36	22.42	23.70	
		8	7	22.45	22.40	22.43	23.70	
	16QAM	15	0	22.39	22.35	22.32	23.70	
		1	0	22.47	22.48	22.44	23.70	
		1	7	22.44	22.47	22.48	23.70	
		1	14	22.40	22.41	22.41	23.70	
		8	0	21.51	21.53	21.53	22.70	
		8	4	21.46	21.52	21.50	22.70	
	64QAM	8	7	21.48	21.50	21.44	22.70	
		15	0	21.49	21.46	21.54	22.70	
		1	0	21.55	21.54	21.51	22.70	
		1	7	21.53	21.45	21.50	22.70	
		1	14	21.47	21.49	21.46	22.70	
		8	0	20.57	20.59	20.61	21.70	
	5MHz	QPSK	8	4	20.61	20.58	20.53	21.70
			8	7	20.53	20.59	20.59	21.70
			15	0	20.55	20.57	20.52	21.70
1			0	23.36	23.31	23.29	24.70	
1			13	23.28	23.25	23.23	24.70	
1			24	23.35	23.29	23.29	24.70	
16QAM		12	0	22.37	22.30	22.35	23.70	
		12	6	22.39	22.34	22.35	23.70	
		12	13	22.39	22.45	22.44	23.70	
		25	0	22.31	22.32	22.30	23.70	
		1	0	22.47	22.41	22.37	23.70	
		1	13	22.47	22.44	22.38	23.70	
64QAM		1	24	22.44	22.43	22.40	23.70	
		12	0	21.54	21.48	21.48	22.70	
		12	6	21.54	21.49	21.47	22.70	
		12	13	21.48	21.50	21.52	22.70	
		25	0	21.54	21.49	21.47	22.70	
		1	0	21.48	21.53	21.48	22.70	
10MHz		QPSK	1	13	21.52	21.45	21.54	22.70
			1	24	21.53	21.50	21.49	22.70
			12	0	20.55	20.58	20.57	21.70
	12		6	20.57	20.58	20.57	21.70	
	12		13	20.59	20.63	20.62	21.70	
	25		0	20.54	20.56	20.59	21.70	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					20000	20175	20350	
	10MHz	QPSK	1	0	23.36	23.31	23.28	24.70
			1	25	23.22	23.26	23.29	24.70

		1	49	23.30	23.37	23.33	24.70
		25	0	22.37	22.33	22.38	23.70
		25	13	22.34	22.40	22.37	23.70
		25	25	22.40	22.47	22.42	23.70
		50	0	22.30	22.33	22.32	23.70
	16QAM	1	0	22.39	22.47	22.38	23.70
		1	25	22.39	22.44	22.46	23.70
		1	49	22.38	22.42	22.37	23.70
		25	0	21.44	21.45	21.54	22.70
		25	13	21.46	21.54	21.47	22.70
	64QAM	25	25	21.54	21.54	21.55	22.70
		50	0	21.47	21.52	21.51	22.70
		1	0	21.50	21.55	21.52	22.70
		1	25	21.52	21.50	21.52	22.70
		1	49	21.55	21.55	21.46	22.70
	25	0	20.57	20.61	20.58	21.70	
	25	13	20.53	20.55	20.59	21.70	
	25	25	20.58	20.56	20.61	21.70	
	50	0	20.53	20.62	20.56	21.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	23.33	23.36	23.32	24.70
		1	38	23.24	23.31	23.23	24.70
		1	74	23.27	23.35	23.34	24.70
		36	0	22.31	22.37	22.31	23.70
		36	18	22.38	22.35	22.36	23.70
		36	39	22.47	22.45	22.43	23.70
		75	0	22.29	22.30	22.37	23.70
	16QAM	1	0	22.40	22.37	22.42	23.70
		1	38	22.46	22.48	22.43	23.70
		1	74	22.39	22.40	22.42	23.70
		36	0	21.51	21.49	21.49	22.70
		36	18	21.45	21.54	21.45	22.70
		36	39	21.48	21.53	21.54	22.70
		75	0	21.51	21.52	21.51	22.70
	64QAM	1	0	21.48	21.51	21.51	22.70
		1	38	21.47	21.46	21.51	22.70
		1	74	21.46	21.50	21.54	22.70
		36	0	20.55	20.57	20.61	21.70
		36	18	20.53	20.61	20.55	21.70
		36	39	20.60	20.59	20.58	21.70
		75	0	20.58	20.61	20.59	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	23.29	23.41	23.38	24.70
		1	50	23.29	23.25	23.24	24.70
		1	99	23.36	23.36	23.36	24.70
		50	0	22.35	22.27	22.37	23.70
		50	25	22.36	22.40	22.39	23.70
		50	50	22.39	22.45	22.38	23.70
		100	0	22.33	22.32	22.35	23.70

	16QAM	1	0	22.46	22.39	22.47	23.70
		1	50	22.47	22.45	22.42	23.70
		1	99	22.37	22.45	22.41	23.70
		50	0	21.53	21.48	21.53	22.70
		50	25	21.48	21.45	21.46	22.70
		50	50	21.47	21.48	21.45	22.70
		100	0	21.51	21.50	21.51	22.70
	64QAM	1	0	21.52	21.53	21.50	22.70
		1	50	21.51	21.46	21.47	22.70
		1	99	21.52	21.52	21.46	22.70
		50	0	20.59	20.57	20.53	21.70
		50	25	20.63	20.57	20.57	21.70
		50	50	20.54	20.52	20.60	21.70
		100	0	20.56	20.62	20.63	21.70

LTE Band 4 DS13&5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	21.91	21.83	21.71	23.20
		1	2	21.90	21.87	21.88	23.20
		1	5	21.86	21.86	21.85	23.20
		3	0	21.82	21.82	21.77	23.20
		3	2	21.86	21.87	21.80	23.20
		3	3	21.79	21.89	21.76	23.20
		6	0	21.94	21.81	21.79	23.20
	16QAM	1	0	21.83	21.82	21.85	23.20
		1	2	21.81	21.88	21.89	23.20
		1	5	21.92	21.88	21.82	23.20
		3	0	21.91	21.88	21.78	23.20
		3	2	21.82	21.81	21.81	23.20
		3	3	21.87	21.87	21.80	23.20
	64QAM	6	0	21.36	21.43	21.50	22.70
		1	0	21.31	21.39	21.45	22.70
		1	2	21.27	21.43	21.27	22.70
		1	5	21.42	21.36	21.42	22.70
		3	0	21.38	21.39	21.43	22.70
		3	2	21.45	21.46	21.34	22.70
		3	3	21.47	21.44	21.32	22.70
	6	0	20.51	20.42	20.50	21.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	21.91	21.87	21.87	23.20
		1	7	21.90	21.89	21.72	23.20
		1	14	21.84	21.85	21.77	23.20
		8	0	21.86	21.90	21.83	23.20
		8	4	21.83	21.86	21.78	23.20
		8	7	21.85	21.86	21.82	23.20
		15	0	21.87	21.87	21.83	23.20
		16QAM	1	0	21.98	21.84	21.79
					19965	20175	20385

		1	7	21.86	21.93	21.74	23.20		
		1	14	21.88	21.89	21.82	23.20		
		8	0	21.48	21.50	21.51	22.70		
		8	4	21.48	21.47	21.55	22.70		
		8	7	21.48	21.52	21.41	22.70		
		15	0	21.43	21.40	21.59	22.70		
	64QAM	1	0	21.54	21.48	21.46	22.70		
		1	7	21.52	21.45	21.53	22.70		
		1	14	21.48	21.48	21.47	22.70		
		8	0	20.53	20.53	20.63	21.70		
		8	4	20.59	20.56	20.48	21.70		
		8	7	20.53	20.60	20.59	21.70		
		15	0	20.54	20.53	20.53	21.70		
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
						19975	20175	20375	
5MHz	QPSK	1	0	21.87	21.82	21.78	23.20		
		1	13	21.97	21.91	21.81	23.20		
		1	24	21.93	21.88	21.82	23.20		
		12	0	21.90	21.83	21.75	23.20		
		12	6	21.85	21.91	21.82	23.20		
		12	13	21.86	21.92	21.85	23.20		
		25	0	21.91	21.79	21.84	23.20		
	16QAM	1	0	22.01	21.91	21.84	23.20		
		1	13	21.84	21.89	21.78	23.20		
		1	24	21.91	21.92	21.80	23.20		
		12	0	21.55	21.55	21.50	22.70		
		12	6	21.49	21.53	21.50	22.70		
		12	13	21.44	21.48	21.42	22.70		
		25	0	21.50	21.42	21.56	22.70		
	64QAM	1	0	21.50	21.56	21.46	22.70		
		1	13	21.52	21.48	21.53	22.70		
		1	24	21.50	21.43	21.43	22.70		
		12	0	20.56	20.59	20.64	21.70		
		12	6	20.57	20.62	20.50	21.70		
		12	13	20.50	20.63	20.58	21.70		
		25	0	20.51	20.54	20.48	21.70		
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
					20000	20175	20350		
	10MHz	QPSK	1	0	21.87	21.82	21.85	23.20	
1			25	21.91	21.93	21.79	23.20		
1			49	21.86	21.81	21.77	23.20		
25			0	21.88	21.92	21.83	23.20		
25			13	21.81	21.85	21.78	23.20		
25			25	21.95	21.86	21.79	23.20		
50			0	21.92	21.85	21.76	23.20		
16QAM		1	0	21.92	21.86	21.83	23.20		
		1	25	21.93	21.86	21.80	23.20		
		1	49	21.88	21.93	21.73	23.20		
		25	0	21.50	21.56	21.49	22.70		
		25	13	21.48	21.52	21.44	22.70		
		25	25	21.47	21.50	21.47	22.70		

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20025	20175	20325		
	64QAM	50	0	21.43	21.48	21.54	22.70	
		1	0	21.53	21.49	21.55	22.70	
		1	25	21.54	21.47	21.45	22.70	
		1	49	21.51	21.46	21.44	22.70	
		25	0	20.56	20.58	20.62	21.70	
		25	13	20.59	20.62	20.50	21.70	
		25	25	20.56	20.58	20.62	21.70	
		50	0	20.56	20.61	20.54	21.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
15MHz	QPSK	1	0	21.86	21.83	21.88	23.20	
		1	38	21.96	21.89	21.79	23.20	
		1	74	21.88	21.81	21.82	23.20	
		36	0	21.89	21.84	21.78	23.20	
		36	18	21.91	21.88	21.77	23.20	
		36	39	21.85	21.85	21.82	23.20	
		75	0	21.84	21.78	21.78	23.20	
	16QAM	1	0	21.97	21.90	21.79	23.20	
		1	38	21.94	21.96	21.79	23.20	
		1	74	21.86	21.86	21.78	23.20	
		36	0	21.53	21.48	21.54	22.70	
		36	18	21.43	21.52	21.52	22.70	
		36	39	21.46	21.54	21.47	22.70	
		75	0	21.54	21.46	21.52	22.70	
	64QAM	1	0	21.56	21.56	21.56	22.70	
		1	38	21.55	21.41	21.48	22.70	
		1	74	21.46	21.51	21.40	22.70	
		36	0	20.61	20.57	20.55	21.70	
		36	18	20.66	20.59	20.49	21.70	
		36	39	20.54	20.58	20.58	21.70	
		75	0	20.54	20.53	20.49	21.70	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
	20MHz	QPSK	1	0	21.92	22.03	21.80	23.20
			1	50	21.97	21.90	21.81	23.20
1			99	21.92	21.83	21.76	23.20	
50			0	21.95	21.99	21.83	23.20	
50			25	21.88	21.93	21.80	23.20	
50			50	21.93	21.89	21.83	23.20	
100			0	21.86	21.88	21.83	23.20	
16QAM		1	0	21.99	21.83	21.86	23.20	
		1	50	21.92	21.86	21.73	23.20	
		1	99	21.87	21.91	21.76	23.20	
		50	0	21.48	21.57	21.58	22.70	
		50	25	21.49	21.50	21.44	22.70	
		50	50	21.43	21.45	21.39	22.70	
		100	0	21.46	21.50	21.59	22.70	
64QAM		1	0	21.55	21.57	21.54	22.70	
		1	50	21.48	21.47	21.54	22.70	
		1	99	21.48	21.46	21.48	22.70	
		50	0	20.55	20.59	20.62	21.70	

		50	25	20.65	20.54	20.50	21.70
		50	50	20.48	20.63	20.58	21.70
		100	0	20.51	20.58	20.50	21.70

LTE Band 7 Default&DSI1&4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	23.75	23.77	23.78	25.70
		1	13	23.80	23.87	23.72	25.70
		1	24	23.71	23.79	23.79	25.70
		12	0	22.86	22.82	22.73	24.70
		12	6	22.85	22.92	22.85	24.70
		12	13	22.91	22.83	22.91	24.70
		25	0	22.80	22.82	22.84	24.70
	16QAM	1	0	22.85	22.91	22.85	24.70
		1	13	22.95	22.90	22.87	24.70
		1	24	22.88	22.83	22.93	24.70
		12	0	21.97	21.84	21.85	23.70
		12	6	22.04	21.98	22.00	23.70
		12	13	21.98	22.03	21.79	23.70
		25	0	21.99	21.90	21.96	23.70
	64QAM	1	0	21.98	21.96	21.93	23.70
		1	13	22.03	21.95	21.87	23.70
		1	24	22.01	21.90	21.96	23.70
		12	0	20.98	21.00	21.09	22.70
		12	6	21.02	20.89	21.06	22.70
		12	13	21.13	21.09	21.02	22.70
		25	0	21.12	20.95	21.01	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	23.74	23.80	23.77	25.70
		1	25	23.71	23.89	23.77	25.70
		1	49	23.78	23.75	23.75	25.70
		25	0	22.90	22.80	23.78	24.70
		25	13	22.79	22.86	22.82	24.70
		25	25	22.90	22.87	22.86	24.70
		50	0	22.79	22.88	22.79	24.70
	16QAM	1	0	22.96	22.89	22.84	24.70
		1	25	22.89	22.90	22.88	24.70
		1	49	22.83	22.80	22.84	24.70
		25	0	22.01	21.89	21.92	23.70
		25	13	21.99	22.05	21.98	23.70
		25	25	21.92	22.01	21.85	23.70
		50	0	21.92	21.85	22.01	23.70
	64QAM	1	0	21.98	21.90	21.98	23.70
		1	25	22.04	22.01	21.87	23.70
		1	49	22.05	21.86	21.89	23.70
		25	0	21.05	21.01	21.11	22.70
		25	13	21.06	20.94	21.07	22.70

Bandwidth	Modulation	25	25	21.19	21.15	21.01	22.70
		50	0	21.08	20.94	21.01	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	23.74	23.79	23.76	25.70
		1	38	23.77	23.85	23.80	25.70
		1	74	23.77	23.82	23.77	25.70
		36	0	22.86	22.83	22.71	24.70
		36	18	22.82	22.91	22.84	24.70
		36	39	22.84	22.80	22.87	24.70
		75	0	22.77	22.88	22.73	24.70
	16QAM	1	0	22.85	22.93	22.93	24.70
		1	38	22.95	22.85	22.83	24.70
		1	74	22.81	22.80	22.87	24.70
		36	0	21.96	21.88	21.92	23.70
		36	18	22.02	21.99	21.96	23.70
		36	39	22.00	22.02	21.78	23.70
		75	0	21.95	21.91	21.94	23.70
	64QAM	1	0	22.05	21.94	21.93	23.70
		1	38	22.07	21.98	21.93	23.70
		1	74	22.06	21.96	21.96	23.70
		36	0	21.05	21.03	21.09	22.70
		36	18	21.04	20.90	21.06	22.70
		36	39	21.15	21.06	20.97	22.70
		75	0	21.12	20.99	21.08	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	23.81	23.82	23.79	25.70
		1	50	23.70	23.78	23.73	25.70
		1	99	23.80	23.81	23.74	25.70
		50	0	22.83	22.95	22.87	24.70
		50	25	22.81	22.94	22.76	24.70
		50	50	22.76	22.88	22.83	24.70
		100	0	22.79	22.86	22.80	24.70
	16QAM	1	0	22.85	22.88	22.90	24.70
		1	50	22.94	22.85	22.86	24.70
		1	99	22.81	22.86	22.89	24.70
		50	0	21.94	21.92	21.90	23.70
		50	25	22.04	22.06	21.90	23.70
		50	50	21.91	22.03	21.80	23.70
		100	0	21.95	21.87	21.93	23.70
	64QAM	1	0	21.97	21.89	21.96	23.70
		1	50	22.03	22.04	21.92	23.70
		1	99	22.09	21.89	21.92	23.70
		50	0	20.98	21.01	21.02	22.70
		50	25	21.00	20.98	21.02	22.70
		50	50	21.11	21.12	21.03	22.70
		100	0	21.14	21.00	21.04	22.70

LTE Band 7 DSI3&5				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20775	21100	21425		
5MHz	QPSK	1	0	19.51	19.52	19.49	21.20	
		1	13	19.45	19.57	19.48	21.20	
		1	24	19.53	19.59	19.46	21.20	
		12	0	19.52	19.47	19.56	21.20	
		12	6	19.48	19.60	19.50	21.20	
		12	13	19.54	19.58	19.49	21.20	
	16QAM	25	0	19.56	19.49	19.43	21.20	
		1	0	19.47	19.64	19.49	21.20	
		1	13	19.54	19.60	19.52	21.20	
		1	24	19.47	19.52	19.50	21.20	
		12	0	19.44	19.61	19.52	21.20	
		12	6	19.44	19.56	19.47	21.20	
	64QAM	12	13	19.40	19.46	19.48	21.20	
		25	0	19.52	19.65	19.47	21.20	
		1	0	19.53	19.50	19.54	21.20	
		1	13	19.57	19.55	19.42	21.20	
		1	24	19.49	19.55	19.45	21.20	
		12	0	19.45	19.57	19.53	21.20	
	10MHz	QPSK	12	6	19.44	19.58	19.47	21.20
			12	13	19.46	19.56	19.41	21.20
			25	0	19.49	19.55	19.49	21.20
1			0	19.54	19.53	19.48	21.20	
1			25	19.49	19.59	19.51	21.20	
1			49	19.51	19.55	19.41	21.20	
16QAM		25	0	19.50	19.53	19.54	21.20	
		25	13	19.47	19.58	19.41	21.20	
		25	25	19.52	19.65	19.48	21.20	
		50	0	19.47	19.51	19.47	21.20	
		1	0	19.46	19.59	19.46	21.20	
		1	25	19.57	19.52	19.45	21.20	
64QAM		1	49	19.45	19.53	19.47	21.20	
		25	0	19.40	19.54	19.48	21.20	
		25	13	19.41	19.57	19.56	21.20	
		25	25	19.49	19.48	19.54	21.20	
		50	0	19.48	19.61	19.47	21.20	
		1	0	19.51	19.52	19.51	21.20	
15MHz		QPSK	1	25	19.50	19.60	19.38	21.20
			1	49	19.51	19.51	19.49	21.20
			25	0	19.40	19.50	19.51	21.20
	25		13	19.41	19.52	19.53	21.20	
	25		25	19.40	19.50	19.41	21.20	
	50		0	19.47	19.55	19.48	21.20	
	Channel	Channel	Channel	Tune up	20825	21100	21375	21.20
					19.55	19.57	19.52	

		1	38	19.48	19.60	19.44	21.20	
		1	74	19.54	19.54	19.50	21.20	
		36	0	19.55	19.56	19.52	21.20	
		36	18	19.50	19.61	19.48	21.20	
		36	39	19.48	19.62	19.58	21.20	
		75	0	19.53	19.50	19.50	21.20	
	16QAM	1	0	19.46	19.59	19.57	21.20	
		1	38	19.56	19.53	19.48	21.20	
		1	74	19.43	19.58	19.51	21.20	
		36	0	19.47	19.58	19.51	21.20	
		36	18	19.44	19.55	19.52	21.20	
		36	39	19.40	19.55	19.52	21.20	
	64QAM	75	0	19.49	19.67	19.49	21.20	
		1	0	19.59	19.53	19.55	21.20	
		1	38	19.51	19.63	19.45	21.20	
		1	74	19.56	19.56	19.48	21.20	
		36	0	19.42	19.51	19.48	21.20	
		36	18	19.45	19.59	19.49	21.20	
			36	39	19.48	19.53	19.44	21.20
			75	0	19.52	19.53	19.47	21.20
					Channel	Channel	Channel	Tune up
			20850	21100	21350			
20MHz	QPSK	1	0	19.61	19.71	19.67	21.20	
		1	50	19.45	19.55	19.48	21.20	
		1	99	19.56	19.55	19.47	21.20	
		50	0	19.56	19.66	19.57	21.20	
		50	25	19.55	19.57	19.43	21.20	
		50	50	19.51	19.55	19.50	21.20	
		100	0	19.48	19.55	19.48	21.20	
	16QAM	1	0	19.51	19.56	19.55	21.20	
		1	50	19.49	19.55	19.52	21.20	
		1	99	19.44	19.53	19.49	21.20	
		50	0	19.44	19.56	19.53	21.20	
		50	25	19.47	19.55	19.53	21.20	
		50	50	19.42	19.56	19.46	21.20	
		100	0	19.57	19.63	19.45	21.20	
	64QAM	1	0	19.53	19.57	19.54	21.20	
		1	50	19.50	19.60	19.42	21.20	
		1	99	19.52	19.54	19.53	21.20	
		50	0	19.47	19.50	19.44	21.20	
		50	25	19.40	19.52	19.47	21.20	
		50	50	19.42	19.49	19.41	21.20	
		100	0	19.45	19.61	19.44	21.20	

LTE Band 7 Default&DSI1&4 ENDC				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	

5MHz	QPSK	1	0	21.49	21.57	21.39	22.60			
		1	13	21.13	21.34	20.97	22.60			
		1	24	21.32	21.25	21.21	22.60			
		12	0	20.50	20.36	20.42	21.60			
		12	6	20.15	20.25	20.19	21.60			
		12	13	20.03	20.11	20.05	21.60			
	16QAM	25	0	20.30	20.24	20.23	21.60			
		1	0	20.21	20.14	20.34	21.60			
		1	13	20.44	20.25	20.29	21.60			
		1	24	20.39	20.25	20.15	21.60			
		12	0	19.07	19.20	18.90	20.60			
		12	6	19.12	19.30	19.44	20.60			
	64QAM	12	13	19.52	19.48	19.14	20.60			
		25	0	19.26	19.10	19.20	20.60			
		1	0	19.33	19.02	19.43	20.60			
		1	13	19.20	19.25	19.42	20.60			
		1	24	19.27	19.34	19.18	20.60			
		12	0	17.94	18.40	18.34	19.60			
			12	6	18.30	18.29	17.94	19.60		
			12	13	18.21	18.04	17.97	19.60		
			25	0	18.28	18.17	18.18	19.60		
Bandwidth			Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
						20800	21100	21400		
10MHz			QPSK	1	0	21.33	21.53	21.41	22.60	
	1	25		21.24	21.42	20.92	22.60			
	1	49		21.35	21.40	21.28	22.60			
	25	0		20.32	20.31	20.24	21.60			
	25	13		20.20	20.23	20.16	21.60			
	25	25		20.14	20.20	20.08	21.60			
	50	0		20.29	20.27	20.30	21.60			
	16QAM	1	0	20.07	20.30	20.35	21.60			
		1	25	20.25	20.20	20.07	21.60			
		1	49	20.33	20.32	20.12	21.60			
		25	0	18.86	19.34	18.96	20.60			
		25	13	19.34	19.33	19.36	20.60			
		25	25	19.52	19.43	19.19	20.60			
	64QAM	50	0	19.20	19.18	19.13	20.60			
		1	0	19.43	19.10	19.24	20.60			
		1	25	19.27	19.15	19.53	20.60			
		1	49	19.04	19.38	19.32	20.60			
		25	0	18.18	18.44	18.40	19.60			
		25	13	18.38	18.12	18.14	19.60			
			25	25	18.06	18.01	18.05	19.60		
			50	0	18.30	18.06	18.05	19.60		
Bandwidth			Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
						20825	21100	21375		
15MHz			QPSK	1	0	21.34	21.43	21.57	22.60	
				1	38	21.28	21.43	21.11	22.60	
	1	74		21.27	21.35	21.19	22.60			
	36	0		20.48	20.26	20.30	21.60			
	36	18		20.25	20.29	20.15	21.60			

	16QAM	36	39	20.05	20.09	20.16	21.60
		75	0	20.24	20.38	20.24	21.60
		1	0	20.08	20.20	20.18	21.60
		1	38	20.40	20.34	20.29	21.60
		1	74	20.31	20.32	20.10	21.60
		36	0	18.93	19.40	19.07	20.60
		36	18	19.37	19.23	19.40	20.60
		36	39	19.51	19.55	19.19	20.60
	64QAM	75	0	19.22	19.02	19.07	20.60
		1	0	19.33	19.14	19.26	20.60
		1	38	19.40	19.18	19.34	20.60
		1	74	19.26	19.35	19.31	20.60
		36	0	18.08	18.44	18.37	19.60
		36	18	18.49	18.19	17.93	19.60
		36	39	18.19	18.22	18.01	19.60
		75	0	18.17	18.07	18.13	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	21.55	21.63	21.58	22.60
		1	50	21.30	21.57	21.13	22.60
		1	99	21.41	21.42	21.44	22.60
		50	0	20.54	20.43	20.47	21.60
		50	25	20.33	20.37	20.34	21.60
		50	50	20.27	20.25	20.22	21.60
		100	0	20.34	20.42	20.37	21.60
		16QAM	1	0	20.24	20.32	20.43
	1		50	20.47	20.42	20.30	21.60
	1		99	20.45	20.41	20.17	21.60
	50		0	19.11	19.41	19.14	20.60
	50		25	19.37	19.36	19.46	20.60
	50		50	19.54	19.63	19.39	20.60
	100		0	19.33	19.23	19.24	20.60
	64QAM		1	0	19.54	19.26	19.48
		1	50	19.45	19.30	19.55	20.60
		1	99	19.28	19.58	19.34	20.60
		50	0	18.18	18.58	18.42	19.60
		50	25	18.54	18.32	18.18	19.60
		50	50	18.28	18.23	18.21	19.60
		100	0	18.30	18.23	18.22	19.60

LTE Band 7 DS13&5 ENDC				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	17.00	17.00	17.03	18.10
		1	13	16.84	16.92	16.91	18.10
		1	24	16.67	16.62	16.71	18.10
		12	0	16.71	17.00	16.95	18.10
		12	6	16.54	16.47	16.93	18.10
		12	13	16.79	16.96	16.70	18.10

	16QAM	25	0	16.78	16.76	16.55	18.10
		1	0	16.73	16.71	16.85	18.10
		1	13	16.97	16.73	16.66	18.10
		1	24	16.88	16.85	16.52	18.10
		12	0	16.34	16.60	16.92	18.10
		12	6	16.81	17.01	16.86	18.10
		12	13	16.54	17.01	16.78	18.10
	64QAM	25	0	16.59	16.76	16.43	18.10
		1	0	16.83	16.68	17.01	18.10
		1	13	16.61	16.58	16.92	18.10
		1	24	16.83	16.81	16.81	18.10
		12	0	16.73	16.77	16.35	18.10
		12	6	16.51	17.02	16.65	18.10
		12	13	16.69	16.92	17.04	18.10
25	0	16.35	16.89	16.48	18.10		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	16.82	16.96	16.89	18.10
		1	25	16.89	17.05	16.88	18.10
		1	49	16.98	16.85	16.41	18.10
		25	0	16.92	16.82	17.02	18.10
		25	13	16.50	16.48	16.83	18.10
		25	25	16.87	16.96	16.81	18.10
		50	0	16.77	16.58	16.55	18.10
	16QAM	1	0	16.55	16.96	16.59	18.10
		1	25	16.95	16.45	16.63	18.10
		1	49	16.77	16.88	16.43	18.10
		25	0	16.53	16.46	16.76	18.10
		25	13	16.96	16.88	16.92	18.10
		25	25	16.56	16.83	16.78	18.10
		50	0	16.51	16.67	16.60	18.10
	64QAM	1	0	16.72	16.82	17.02	18.10
		1	25	16.60	16.76	16.95	18.10
		1	49	16.68	16.78	16.62	18.10
		25	0	16.50	16.79	16.49	18.10
		25	13	16.48	17.05	16.61	18.10
		25	25	16.39	16.83	16.90	18.10
		50	0	16.65	16.82	16.77	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	16.99	16.99	17.07	18.10
		1	38	16.85	16.92	16.85	18.10
		1	74	16.99	16.68	16.38	18.10
		36	0	16.66	16.77	16.81	18.10
		36	18	16.54	16.48	16.73	18.10
		36	39	16.76	16.92	16.74	18.10
		75	0	16.77	16.61	16.68	18.10
	16QAM	1	0	16.58	16.86	16.64	18.10
		1	38	16.81	16.61	16.39	18.10
		1	74	16.88	16.72	16.67	18.10
		36	0	16.50	16.74	16.75	18.10

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20850	21100	21350		
20MHz	64QAM	36	18	16.69	16.97	16.85	18.10	
		36	39	16.64	16.82	16.50	18.10	
		75	0	16.67	16.79	16.38	18.10	
		1	0	16.91	16.90	16.97	18.10	
		1	38	16.60	16.58	16.99	18.10	
		1	74	16.73	16.71	16.75	18.10	
		36	0	16.70	17.07	16.56	18.10	
		36	18	16.75	16.86	16.69	18.10	
		36	39	16.55	16.67	16.90	18.10	
	75	0	16.46	16.72	16.67	18.10		
	20MHz	QPSK	1	0	17.08	17.16	17.11	18.10
			1	50	16.94	17.09	17.02	18.10
			1	99	17.00	16.87	16.71	18.10
			50	0	16.95	17.01	17.03	18.10
			50	25	16.75	16.75	16.96	18.10
			50	50	16.93	16.99	16.91	18.10
			100	0	16.88	16.92	16.70	18.10
		16QAM	1	0	16.87	17.05	16.88	18.10
			1	50	17.05	16.76	16.66	18.10
			1	99	16.91	16.89	16.72	18.10
			50	0	16.68	16.74	16.93	18.10
			50	25	17.02	17.02	17.10	18.10
			50	50	16.72	17.14	16.81	18.10
			100	0	16.68	16.87	16.72	18.10
		64QAM	1	0	16.95	16.99	17.05	18.10
			1	50	16.93	16.90	17.00	18.10
			1	99	16.86	16.84	16.83	18.10
			50	0	16.78	17.09	16.70	18.10
50			25	16.83	17.06	16.95	18.10	
50			50	16.71	16.96	17.06	18.10	
100			0	16.69	16.95	16.80	18.10	

LTE Band 66 Default&DSI1&4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	22.40	22.30	22.37	24.00
		1	2	22.26	22.32	22.28	24.00
		1	5	22.28	22.30	22.46	24.00
		3	0	22.23	22.34	22.32	24.00
		3	1	22.24	22.40	22.26	24.00
		3	3	22.18	22.32	22.28	24.00
		6	0	21.34	21.45	21.27	23.00
	16QAM	1	0	21.42	21.49	21.35	23.00
		1	2	21.41	21.39	21.54	23.00
		1	5	21.49	21.41	21.45	23.00
		3	0	21.48	21.49	21.40	23.00
		3	1	21.51	21.50	21.41	23.00

		3	3	21.48	21.40	21.45	23.00
		6	0	20.50	20.51	20.63	22.00
	64QAM	1	0	20.54	20.51	20.60	22.00
		1	2	20.49	20.48	20.44	22.00
		1	5	20.57	20.56	20.44	22.00
		3	0	20.53	20.51	20.55	22.00
		3	1	20.50	20.55	20.48	22.00
		3	3	20.53	20.57	20.49	22.00
6	0	19.56	19.59	19.56	21.00		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	22.31	22.42	22.28	24.00
		1	7	22.17	22.45	22.25	24.00
		1	14	22.29	22.35	22.33	24.00
		8	0	21.36	21.39	21.28	23.00
		8	4	21.38	21.46	21.38	23.00
		8	7	21.44	21.40	21.48	23.00
		15	0	21.31	21.37	21.38	23.00
	16QAM	1	0	21.49	21.53	21.44	23.00
		1	7	21.48	21.34	21.45	23.00
		1	14	21.41	21.34	21.43	23.00
		8	0	20.47	20.44	20.44	22.00
		8	4	20.57	20.58	20.45	22.00
		8	7	20.48	20.59	20.41	22.00
		15	0	20.51	20.45	20.57	22.00
	64QAM	1	0	20.58	20.50	20.53	22.00
		1	7	20.62	20.52	20.43	22.00
		1	14	20.63	20.49	20.43	22.00
		8	0	19.54	19.52	19.60	21.00
		8	4	19.58	19.46	19.65	21.00
		8	7	19.69	19.64	19.54	21.00
		15	0	19.59	19.58	19.60	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	22.36	22.32	22.25	24.00
		1	13	22.22	22.44	22.25	24.00
		1	24	22.26	22.36	22.35	24.00
		12	0	21.38	21.39	21.25	23.00
		12	6	21.33	21.40	21.44	23.00
		12	13	21.42	21.39	21.48	23.00
		25	0	21.33	21.40	21.31	23.00
	16QAM	1	0	21.42	21.44	21.42	23.00
		1	13	21.43	21.35	21.42	23.00
		1	24	21.40	21.34	21.48	23.00
		12	0	20.53	20.40	20.45	22.00
		12	6	20.54	20.52	20.46	22.00
		12	13	20.54	20.53	20.37	22.00
		25	0	20.55	20.46	20.49	22.00
	64QAM	1	0	20.61	20.51	20.48	22.00
		1	13	20.64	20.52	20.41	22.00
		1	24	20.60	20.43	20.47	22.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				132022	132322	132622		
10MHz	QPSK	12	0	19.52	19.58	19.62	21.00	
		12	6	19.56	19.53	19.64	21.00	
		12	13	19.68	19.62	19.51	21.00	
		25	0	19.63	19.58	19.63	21.00	
		1	0	22.32	22.39	22.28	24.00	
		1	25	22.19	22.37	22.31	24.00	
		1	49	22.30	22.29	22.29	24.00	
	16QAM	25	0	21.41	21.34	21.22	23.00	
		25	13	21.33	21.48	21.42	23.00	
		25	25	21.46	21.40	21.49	23.00	
		50	0	21.34	21.40	21.33	23.00	
		1	0	21.49	21.44	21.48	23.00	
		1	25	21.47	21.37	21.37	23.00	
		1	49	21.38	21.31	21.47	23.00	
	64QAM	25	0	20.51	20.40	20.49	22.00	
		25	13	20.52	20.51	20.44	22.00	
		25	25	20.49	20.50	20.39	22.00	
		50	0	20.54	20.46	20.48	22.00	
		1	0	20.62	20.43	20.49	22.00	
		1	25	20.56	20.52	20.42	22.00	
		1	49	20.60	20.45	20.43	22.00	
		25	0	19.55	19.61	19.64	21.00	
	25	13	19.60	19.53	19.59	21.00		
	25	25	19.73	19.61	19.58	21.00		
	50	0	19.68	19.53	19.66	21.00		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
15MHz	QPSK	1	0	22.29	22.38	22.25	24.00	
		1	38	22.21	22.37	22.24	24.00	
		1	74	22.32	22.35	22.37	24.00	
		36	0	21.40	21.37	21.30	23.00	
		36	18	21.31	21.43	21.43	23.00	
		36	39	21.44	21.40	21.47	23.00	
		75	0	21.29	21.37	21.30	23.00	
	16QAM	1	0	21.48	21.48	21.39	23.00	
		1	38	21.47	21.45	21.39	23.00	
		1	74	21.39	21.42	21.44	23.00	
		36	0	20.49	20.43	20.44	22.00	
		36	18	20.51	20.58	20.45	22.00	
		36	39	20.54	20.57	20.35	22.00	
		75	0	20.54	20.44	20.51	22.00	
	64QAM	1	0	20.54	20.44	20.45	22.00	
		1	38	20.62	20.60	20.44	22.00	
		1	74	20.59	20.48	20.45	22.00	
		36	0	19.54	19.58	19.61	21.00	
		36	18	19.57	19.43	19.63	21.00	
		36	39	19.66	19.68	19.58	21.00	
		75	0	19.67	19.57	19.56	21.00	
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
					132047	132322	132597	

				132072	132322	132572	
20MHz	QPSK	1	0	22.32	22.49	22.29	24.00
		1	50	22.17	22.40	22.24	24.00
		1	99	22.32	22.34	22.29	24.00
		50	0	21.40	21.52	21.23	23.00
		50	25	21.32	21.44	21.41	23.00
		50	50	21.36	21.41	21.41	23.00
		100	0	21.33	21.35	21.34	23.00
	16QAM	1	0	21.43	21.44	21.42	23.00
		1	50	21.47	21.44	21.43	23.00
		1	99	21.40	21.35	21.46	23.00
		50	0	20.46	20.45	20.44	22.00
		50	25	20.57	20.54	20.51	22.00
		50	50	20.48	20.59	20.36	22.00
		100	0	20.56	20.49	20.49	22.00
	64QAM	1	0	20.56	20.44	20.55	22.00
		1	50	20.64	20.54	20.44	22.00
		1	99	20.54	20.47	20.53	22.00
		50	0	19.57	19.51	19.63	21.00
		50	25	19.60	19.53	19.62	21.00
		50	50	19.66	19.62	19.56	21.00
		100	0	19.68	19.55	19.61	21.00

LTE Band 66 DSI3&5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	21.50	21.40	21.50	23.00
		1	2	21.28	21.42	21.39	23.00
		1	5	21.31	21.29	21.62	23.00
		3	0	21.32	21.45	21.36	23.00
		3	1	21.36	21.47	21.35	23.00
		3	3	21.33	21.36	21.39	23.00
		6	0	21.36	21.39	21.28	23.00
	16QAM	1	0	21.41	21.52	21.36	23.00
		1	2	21.41	21.38	21.51	23.00
		1	5	21.47	21.39	21.49	23.00
		3	0	21.46	21.49	21.44	23.00
		3	1	21.51	21.50	21.42	23.00
		3	3	21.51	21.42	21.45	23.00
		6	0	20.51	20.54	20.57	22.00
	64QAM	1	0	20.54	20.49	20.59	22.00
		1	2	20.48	20.45	20.44	22.00
		1	5	20.54	20.55	20.42	22.00
		3	0	20.50	20.54	20.49	22.00
		3	1	20.45	20.50	20.47	22.00
		3	3	20.48	20.56	20.43	22.00
		6	0	19.52	19.58	19.52	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	

3MHz	QPSK	1	0	21.57	21.36	21.52	23.00
		1	7	21.34	21.37	21.37	23.00
		1	14	21.27	21.38	21.53	23.00
		8	0	21.35	21.38	21.24	23.00
		8	4	21.37	21.45	21.42	23.00
		8	7	21.46	21.44	21.52	23.00
		15	0	21.30	21.41	21.42	23.00
	16QAM	1	0	21.45	21.54	21.44	23.00
		1	7	21.51	21.31	21.46	23.00
		1	14	21.42	21.37	21.43	23.00
		8	0	20.41	20.47	20.46	22.00
		8	4	20.59	20.58	20.40	22.00
		8	7	20.48	20.55	20.40	22.00
		15	0	20.53	20.44	20.57	22.00
	64QAM	1	0	20.56	20.49	20.53	22.00
		1	7	20.56	20.54	20.42	22.00
		1	14	20.58	20.49	20.44	22.00
		8	0	19.52	19.49	19.56	21.00
		8	4	19.61	19.48	19.70	21.00
		8	7	19.72	19.59	19.54	21.00
		15	0	19.58	19.61	19.61	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	21.51	21.36	21.47	23.00
		1	13	21.33	21.41	21.46	23.00
		1	24	21.34	21.38	21.51	23.00
		12	0	21.34	21.42	21.30	23.00
		12	6	21.35	21.45	21.40	23.00
		12	13	21.44	21.41	21.52	23.00
		25	0	21.27	21.41	21.34	23.00
	16QAM	1	0	21.52	21.47	21.45	23.00
		1	13	21.45	21.34	21.46	23.00
		1	24	21.38	21.37	21.43	23.00
		12	0	20.48	20.39	20.42	22.00
		12	6	20.52	20.58	20.49	22.00
		12	13	20.52	20.59	20.40	22.00
		25	0	20.46	20.41	20.61	22.00
	64QAM	1	0	20.52	20.51	20.49	22.00
		1	13	20.57	20.54	20.47	22.00
		1	24	20.61	20.45	20.43	22.00
		12	0	19.59	19.50	19.63	21.00
		12	6	19.58	19.47	19.63	21.00
		12	13	19.68	19.60	19.57	21.00
		25	0	19.55	19.58	19.54	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	21.50	21.35	21.50	23.00
		1	25	21.30	21.37	21.44	23.00
		1	49	21.28	21.37	21.50	23.00
		25	0	21.36	21.35	21.24	23.00
		25	13	21.43	21.45	21.33	23.00

	16QAM	25	25	21.48	21.36	21.51	23.00		
		50	0	21.31	21.37	21.38	23.00		
		1	0	21.52	21.54	21.40	23.00		
		1	25	21.52	21.31	21.47	23.00		
		1	49	21.35	21.36	21.47	23.00		
		25	0	20.45	20.42	20.46	22.00		
		25	13	20.59	20.56	20.42	22.00		
		25	25	20.44	20.62	20.46	22.00		
	64QAM	50	0	20.55	20.46	20.52	22.00		
		1	0	20.61	20.47	20.49	22.00		
		1	25	20.59	20.49	20.39	22.00		
		1	49	20.58	20.44	20.39	22.00		
		25	0	19.55	19.54	19.60	21.00		
		25	13	19.56	19.45	19.68	21.00		
	15MHz	25	25	19.70	19.67	19.59	21.00		
		50	0	19.58	19.57	19.63	21.00		
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
						132047	132322	132597	
		15MHz	QPSK	1	0	21.51	21.38	21.44	23.00
				1	38	21.32	21.40	21.39	23.00
				1	74	21.28	21.42	21.50	23.00
				36	0	21.40	21.38	21.27	23.00
				36	18	21.43	21.45	21.33	23.00
				36	39	21.41	21.45	21.52	23.00
				75	0	21.29	21.40	21.39	23.00
			16QAM	1	0	21.54	21.57	21.49	23.00
				1	38	21.50	21.38	21.43	23.00
				1	74	21.38	21.37	21.46	23.00
36	0			20.52	20.41	20.44	22.00		
36	18			20.56	20.53	20.45	22.00		
36	39			20.52	20.55	20.44	22.00		
75	0			20.54	20.47	20.56	22.00		
64QAM	1		0	20.57	20.48	20.54	22.00		
	1		38	20.65	20.56	20.39	22.00		
	1		74	20.58	20.47	20.48	22.00		
	36		0	19.57	19.46	19.61	21.00		
	36		18	19.62	19.41	19.66	21.00		
	36		39	19.73	19.63	19.59	21.00		
	75		0	19.56	19.60	19.59	21.00		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				132072	132322	132572			
20MHz	QPSK	1	0	21.52	21.62	21.49	23.00		
		1	50	21.33	21.41	21.47	23.00		
		1	99	21.35	21.42	21.48	23.00		
		50	0	21.44	21.51	21.47	23.00		
		50	25	21.39	21.41	21.42	23.00		
		50	50	21.42	21.37	21.48	23.00		
		100	0	21.32	21.45	21.40	23.00		
	16QAM	1	0	21.50	21.48	21.45	23.00		
		1	50	21.46	21.35	21.41	23.00		
		1	99	21.45	21.39	21.39	23.00		

		50	0	20.42	20.42	20.38	22.00
		50	25	20.55	20.61	20.46	22.00
		50	50	20.43	20.56	20.40	22.00
		100	0	20.46	20.42	20.54	22.00
	64QAM	1	0	20.54	20.54	20.56	22.00
		1	50	20.58	20.47	20.44	22.00
		1	99	20.65	20.45	20.44	22.00
		50	0	19.54	19.52	19.63	21.00
		50	25	19.63	19.41	19.62	21.00
		50	50	19.67	19.65	19.50	21.00
		100	0	19.64	19.59	19.59	21.00

LTE Band 66 Default&DS11&4 ENDC				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				131979	132322	132665		
1.4MHz	QPSK	1	0	21.86	22.07	21.91	23.10	
		1	2	21.81	21.82	21.99	23.10	
		1	5	21.90	21.86	21.88	23.10	
		3	0	21.85	21.88	21.89	23.10	
		3	1	21.98	21.98	21.76	23.10	
		3	3	21.72	22.00	21.77	23.10	
	16QAM	6	0	20.99	20.97	21.03	22.10	
		1	0	20.82	20.86	20.77	22.10	
		1	2	20.90	20.88	20.76	22.10	
		1	5	20.67	20.99	20.93	22.10	
		3	0	20.70	20.87	20.85	22.10	
		3	1	20.77	20.90	20.72	22.10	
	64QAM	3	3	20.96	20.95	20.80	22.10	
		6	0	19.81	19.95	19.86	21.10	
		1	0	19.70	19.80	19.89	21.10	
		1	2	19.86	19.94	19.84	21.10	
		1	5	19.74	20.00	19.84	21.10	
		3	0	19.89	19.85	19.84	21.10	
	3MHz	QPSK	3	1	19.79	19.92	19.90	21.10
			3	3	19.72	19.99	19.86	21.10
			6	0	18.96	18.95	18.77	20.10
1			0	21.83	22.03	21.91	23.10	
1			7	21.74	21.91	21.97	23.10	
1			14	21.87	21.97	21.95	23.10	
8			0	20.84	20.93	20.93	22.10	
16QAM		8	4	20.95	20.94	20.88	22.10	
		8	7	20.68	21.06	20.67	22.10	
		15	0	21.00	20.92	20.87	22.10	
		1	0	20.83	20.79	20.81	22.10	
		1	7	20.83	20.83	20.78	22.10	
		1	14	20.72	20.90	20.93	22.10	
		8	0	19.86	20.05	19.72	21.10	

		8	4	19.84	19.82	19.81	21.10
		8	7	19.85	19.90	19.80	21.10
		15	0	19.76	19.80	19.99	21.10
	64QAM	1	0	19.83	19.92	19.82	21.10
		1	7	19.76	19.89	19.78	21.10
		1	14	19.78	19.96	19.88	21.10
		8	0	18.79	18.84	18.83	20.10
		8	4	18.77	18.89	18.94	20.10
		8	7	18.89	18.97	18.73	20.10
15	0	18.89	18.97	18.75	20.10		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	21.92	21.96	22.05	23.10
		1	13	21.79	21.90	21.82	23.10
		1	24	21.88	21.95	21.94	23.10
		12	0	20.83	21.04	20.94	22.10
		12	6	20.86	20.98	20.86	22.10
		12	13	20.83	20.91	20.72	22.10
		25	0	21.01	20.91	21.03	22.10
	16QAM	1	0	20.92	20.89	20.88	22.10
		1	13	20.84	20.93	20.85	22.10
		1	24	20.81	21.03	20.85	22.10
		12	0	19.79	20.04	19.86	21.10
		12	6	19.90	19.81	19.74	21.10
		12	13	19.83	19.90	19.91	21.10
		25	0	19.75	19.90	19.99	21.10
	64QAM	1	0	19.72	19.82	19.81	21.10
		1	13	19.87	19.96	19.71	21.10
		1	24	19.76	19.93	19.97	21.10
		12	0	18.88	18.93	18.75	20.10
		12	6	18.88	18.76	18.99	20.10
		12	13	18.82	18.93	18.72	20.10
		25	0	18.96	18.95	18.73	20.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	22.02	22.05	21.99	23.10
		1	25	21.68	21.80	21.93	23.10
		1	49	21.84	22.00	21.99	23.10
		25	0	20.83	20.99	20.86	22.10
		25	13	21.02	21.01	20.86	22.10
		25	25	20.70	21.04	20.71	22.10
		50	0	20.98	20.99	21.00	22.10
	16QAM	1	0	20.81	20.78	20.75	22.10
		1	25	20.95	20.87	20.76	22.10
		1	49	20.80	20.93	20.90	22.10
		25	0	19.76	19.99	19.75	21.10
		25	13	19.93	19.92	19.72	21.10
		25	25	19.93	20.02	19.85	21.10
	64QAM	50	0	19.80	19.81	19.91	21.10
		1	0	19.81	19.81	19.81	21.10
		1	25	19.96	19.80	19.71	21.10

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				132047	132322	132597		
		1	49	19.80	19.90	19.85	21.10	
		25	0	18.86	18.80	18.85	20.10	
		25	13	18.81	18.90	18.85	20.10	
		25	25	18.70	18.99	18.88	20.10	
		50	0	18.84	18.93	18.82	20.10	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
15MHz	QPSK	1	0	21.97	21.98	22.03	23.10	
		1	38	21.70	21.79	21.82	23.10	
		1	74	21.80	21.97	21.91	23.10	
		36	0	20.82	21.04	20.84	22.10	
		36	18	20.94	20.99	20.91	22.10	
		36	39	20.68	20.96	20.77	22.10	
		75	0	20.83	20.81	20.95	22.10	
	16QAM	1	0	20.86	20.78	20.83	22.10	
		1	38	20.79	20.98	20.74	22.10	
		1	74	20.77	20.95	20.91	22.10	
		36	0	19.83	20.01	19.78	21.10	
		36	18	19.80	19.75	19.82	21.10	
		36	39	19.84	19.87	19.79	21.10	
		75	0	19.87	19.81	20.02	21.10	
	64QAM	1	0	19.79	19.91	19.76	21.10	
		1	38	19.93	19.86	19.75	21.10	
		1	74	19.81	19.99	19.81	21.10	
		36	0	18.79	18.89	18.89	20.10	
		36	18	18.91	18.89	18.99	20.10	
		36	39	18.80	18.90	18.83	20.10	
		75	0	18.87	18.93	18.81	20.10	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
	20MHz	QPSK	1	0	22.03	22.09	22.05	23.10
			1	50	21.83	21.96	22.01	23.10
1			99	21.95	22.05	22.04	23.10	
50			0	20.96	21.07	21.00	22.10	
50			25	21.03	21.03	20.96	22.10	
50			50	20.83	21.08	20.87	22.10	
100			0	21.01	21.00	21.04	22.10	
16QAM		1	0	20.93	20.96	20.95	22.10	
		1	50	20.95	21.02	20.86	22.10	
		1	99	20.83	21.04	20.97	22.10	
		50	0	19.88	20.07	19.88	21.10	
		50	25	19.96	19.92	19.86	21.10	
		50	50	19.99	20.03	19.96	21.10	
		100	0	19.90	20.00	20.02	21.10	
64QAM		1	0	19.87	19.99	19.93	21.10	
		1	50	19.96	19.97	19.89	21.10	
		1	99	19.91	20.08	19.99	21.10	
		50	0	18.92	18.99	18.90	20.10	
		50	25	18.92	18.93	19.00	20.10	
		50	50	18.90	19.09	18.90	20.10	
		100	0	18.97	19.04	18.90	20.10	

LTE Band 66 DSI3&5 ENDC				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	21.01	21.12	21.13	22.10
		1	2	20.74	20.96	20.82	22.10
		1	5	20.96	20.83	21.09	22.10
		3	0	20.87	20.96	20.82	22.10
		3	1	20.82	21.04	20.84	22.10
		3	3	20.81	20.95	20.86	22.10
		6	0	20.90	21.06	20.93	22.10
	16QAM	1	0	20.89	21.03	20.90	22.10
		1	2	20.86	20.85	20.92	22.10
		1	5	20.86	21.07	20.91	22.10
		3	0	20.05	20.04	19.96	21.10
		3	1	19.90	20.08	19.89	21.10
		3	3	19.97	19.85	19.96	21.10
		6	0	19.75	19.94	19.82	21.10
	64QAM	1	0	19.76	20.07	20.10	21.10
		1	2	19.95	20.00	19.77	21.10
		1	5	19.79	19.93	19.89	21.10
		3	0	18.83	18.89	18.92	20.10
		3	1	19.03	18.93	18.96	20.10
		3	3	18.82	18.80	18.90	20.10
		6	0	18.92	19.06	18.94	20.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	21.07	21.14	21.00	22.10
		1	7	20.88	20.86	20.89	22.10
		1	14	20.82	20.96	21.03	22.10
		8	0	20.91	21.04	20.92	22.10
		8	4	20.92	20.99	20.83	22.10
		8	7	20.85	20.80	20.85	22.10
		15	0	20.93	20.95	20.82	22.10
	16QAM	1	0	20.88	20.95	20.87	22.10
		1	7	20.72	20.82	20.80	22.10
		1	14	20.83	21.04	20.92	22.10
		8	0	20.04	20.05	19.90	21.10
		8	4	19.81	19.98	19.90	21.10
		8	7	19.95	19.83	20.04	21.10
		15	0	19.75	19.91	19.88	21.10
	64QAM	1	0	19.88	20.02	20.12	21.10
		1	7	19.84	19.98	19.77	21.10
		1	14	19.77	19.95	19.85	21.10
		8	0	18.99	19.02	19.04	20.10
		8	4	19.02	18.89	18.95	20.10
		8	7	18.74	18.91	18.97	20.10
		15	0	18.98	19.15	18.89	20.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	

5MHz	QPSK	1	0	21.06	21.13	20.99	22.10
		1	13	20.82	20.95	20.87	22.10
		1	24	20.90	20.81	20.96	22.10
		12	0	20.95	20.97	20.86	22.10
		12	6	20.98	21.00	20.91	22.10
		12	13	20.92	20.82	20.80	22.10
		25	0	20.91	21.03	20.89	22.10
	16QAM	1	0	20.93	21.04	21.01	22.10
		1	13	20.83	20.96	20.83	22.10
		1	24	20.82	21.11	20.99	22.10
		12	0	20.03	19.93	19.79	21.10
		12	6	19.71	19.95	19.83	21.10
		12	13	19.83	19.96	19.92	21.10
		25	0	19.91	19.81	19.92	21.10
	64QAM	1	0	19.81	20.02	19.98	21.10
		1	13	19.94	19.83	19.81	21.10
		1	24	19.78	20.03	20.00	21.10
		12	0	18.85	18.94	18.94	20.10
		12	6	18.93	18.93	18.92	20.10
		12	13	18.73	18.83	19.04	20.10
		25	0	18.94	19.10	18.85	20.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	21.07	21.01	21.11	22.10
		1	25	20.73	20.97	20.85	22.10
		1	49	20.93	20.79	21.08	22.10
		25	0	20.79	20.91	20.88	22.10
		25	13	20.84	21.06	20.89	22.10
		25	25	20.83	20.79	20.84	22.10
		50	0	21.01	21.03	21.01	22.10
	16QAM	1	0	20.86	20.94	20.96	22.10
		1	25	20.80	20.92	20.80	22.10
		1	49	20.74	20.98	20.97	22.10
		25	0	19.97	19.92	19.95	21.10
		25	13	19.80	20.12	19.93	21.10
		25	25	19.83	20.00	19.92	21.10
		50	0	19.77	19.88	19.92	21.10
	64QAM	1	0	19.80	19.96	19.94	21.10
		1	25	19.85	19.97	19.77	21.10
		1	49	19.86	20.00	19.92	21.10
		25	0	18.91	18.94	18.90	20.10
		25	13	18.96	18.95	18.80	20.10
		25	25	18.87	18.83	18.92	20.10
		50	0	18.90	19.04	18.78	20.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	20.99	20.97	21.09	22.10
		1	38	20.71	20.89	20.88	22.10
		1	74	20.91	20.88	21.06	22.10
		36	0	20.82	20.92	20.88	22.10
		36	18	20.79	20.93	20.89	22.10

	16QAM	36	39	20.92	20.95	20.92	22.10
		75	0	20.97	20.88	20.95	22.10
		1	0	20.92	21.04	20.88	22.10
		1	38	20.73	20.84	20.85	22.10
		1	74	20.74	21.07	20.95	22.10
		36	0	20.00	19.96	19.95	21.10
		36	18	19.80	19.97	20.00	21.10
	64QAM	36	39	19.85	19.84	19.91	21.10
		75	0	19.87	19.93	19.93	21.10
		1	0	19.86	20.04	19.92	21.10
		1	38	19.89	19.86	19.92	21.10
		1	74	19.89	19.93	20.02	21.10
		36	0	18.86	18.98	18.88	20.10
		36	18	19.02	18.89	18.87	20.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	21.08	21.17	21.13	22.10
		1	50	20.90	21.05	20.96	22.10
		1	99	21.01	20.98	21.13	22.10
		50	0	20.95	21.07	20.97	22.10
		50	25	20.98	21.01	20.96	22.10
		50	50	20.98	20.99	20.99	22.10
		100	0	21.04	21.07	21.01	22.10
	16QAM	1	0	21.01	21.08	21.04	22.10
		1	50	20.91	21.01	20.95	22.10
		1	99	20.90	21.12	21.05	22.10
		50	0	20.07	20.06	19.97	21.10
		50	25	19.91	20.13	20.01	21.10
		50	50	20.02	20.01	20.10	21.10
		100	0	19.92	19.99	20.01	21.10
	64QAM	1	0	19.91	20.15	20.12	21.10
		1	50	20.04	20.02	19.94	21.10
		1	99	19.90	20.08	20.04	21.10
		50	0	19.02	19.04	19.04	20.10
		50	25	19.07	19.06	19.00	20.10
		50	50	18.91	18.99	19.09	20.10
		100	0	19.04	19.15	18.95	20.10

LTE Band 38 Default&DS1&4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	23.47	23.41	23.43	25.20
		1	13	23.37	23.41	23.34	25.20
		1	24	23.37	23.45	23.39	25.20
		12	0	22.44	22.38	22.45	24.20
		12	6	22.43	22.46	22.47	24.20
		12	13	22.53	22.57	22.58	24.20

	16QAM	25	0	22.47	22.46	22.47	24.20
		1	0	22.52	22.51	22.48	24.20
		1	13	22.48	22.51	22.51	24.20
		1	24	22.50	22.56	22.50	24.20
		12	0	21.64	21.65	21.60	23.20
		12	6	21.64	21.63	21.61	23.20
		12	13	21.60	21.62	21.64	23.20
	64QAM	25	0	21.62	21.61	21.55	23.20
		1	0	21.60	21.62	21.55	23.20
		1	13	21.63	21.64	21.57	23.20
		1	24	21.63	21.63	21.64	23.20
		12	0	20.63	20.71	20.63	22.20
		12	6	20.66	20.65	20.73	22.20
		12	13	20.66	20.63	20.63	22.20
25	0	20.63	20.72	20.66	22.20		
Bandwidth	Modulation	RB size	RB offset	Channel 37800	Channel 38000	Channel 38200	Tune up
10MHz	QPSK	1	0	23.41	23.40	23.47	25.20
		1	25	23.37	23.33	23.40	25.20
		1	49	23.46	23.43	23.39	25.20
		25	0	22.38	22.40	22.41	24.20
		25	13	22.47	22.47	22.49	24.20
		25	25	22.54	22.54	22.49	24.20
		50	0	22.48	22.44	22.49	24.20
	16QAM	1	0	22.49	22.57	22.51	24.20
		1	25	22.55	22.50	22.54	24.20
		1	49	22.54	22.52	22.54	24.20
		25	0	21.54	21.61	21.60	23.20
		25	13	21.59	21.62	21.59	23.20
		25	25	21.57	21.55	21.58	23.20
		50	0	21.56	21.61	21.61	23.20
	64QAM	1	0	21.63	21.55	21.55	23.20
		1	25	21.56	21.57	21.64	23.20
		1	49	21.60	21.61	21.54	23.20
		25	0	20.71	20.72	20.62	22.20
		25	13	20.69	20.68	20.66	22.20
		25	25	20.63	20.72	20.71	22.20
		50	0	20.70	20.71	20.66	22.20
Bandwidth	Modulation	RB size	RB offset	Channel 37825	Channel 38000	Channel 38175	Tune up
15MHz	QPSK	1	0	23.38	23.46	23.38	25.20
		1	38	23.37	23.37	23.39	25.20
		1	74	23.47	23.39	23.39	25.20
		36	0	22.44	22.37	22.38	24.20
		36	18	22.52	22.47	22.44	24.20
		36	39	22.53	22.53	22.57	24.20
		75	0	22.49	22.49	22.46	24.20
	16QAM	1	0	22.52	22.55	22.54	24.20
		1	38	22.50	22.51	22.57	24.20
		1	74	22.47	22.47	22.49	24.20
		36	0	21.64	21.64	21.59	23.20

		36	18	21.61	21.61	21.61	23.20
		36	39	21.55	21.65	21.59	23.20
		75	0	21.59	21.54	21.57	23.20
	64QAM	1	0	21.62	21.59	21.61	23.20
		1	38	21.55	21.58	21.62	23.20
		1	74	21.65	21.56	21.56	23.20
		36	0	20.67	20.67	20.65	22.20
		36	18	20.63	20.70	20.65	22.20
		36	39	20.62	20.72	20.69	22.20
75	0	20.70	20.67	20.71	22.20		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	23.48	23.49	23.45	25.20
		1	50	23.33	23.42	23.32	25.20
		1	99	23.45	23.42	23.44	25.20
		50	0	22.45	22.48	22.39	24.20
		50	25	22.51	22.47	22.52	24.20
		50	50	22.47	22.57	22.52	24.20
		100	0	22.43	22.45	22.45	24.20
	16QAM	1	0	22.49	22.49	22.55	24.20
		1	50	22.51	22.54	22.47	24.20
		1	99	22.52	22.53	22.47	24.20
		50	0	21.65	21.59	21.57	23.20
		50	25	21.61	21.56	21.63	23.20
		50	50	21.58	21.56	21.59	23.20
		100	0	21.63	21.63	21.58	23.20
	64QAM	1	0	21.60	21.64	21.61	23.20
		1	50	21.59	21.64	21.64	23.20
		1	99	21.62	21.62	21.56	23.20
		50	0	20.63	20.62	20.66	22.20
		50	25	20.72	20.62	20.65	22.20
		50	50	20.67	20.71	20.65	22.20
		100	0	20.65	20.70	20.66	22.20

LTE Band 38 DSI3&5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	21.06	21.14	21.07	22.70
		1	13	21.11	21.03	21.11	22.70
		1	24	21.03	21.15	21.06	22.70
		12	0	21.00	21.13	21.02	22.70
		12	6	21.12	21.09	21.00	22.70
		12	13	20.99	21.15	21.03	22.70
		25	0	21.04	21.18	20.99	22.70
	16QAM	1	0	21.14	21.08	21.01	22.70
		1	13	21.01	21.09	21.12	22.70
		1	24	21.15	21.01	20.98	22.70

		12	0	21.08	21.13	21.00	22.70
		12	6	21.00	21.07	21.02	22.70
		12	13	21.03	21.04	20.93	22.70
		25	0	21.07	21.13	21.05	22.70
	64QAM	1	0	21.05	21.13	21.02	22.70
		1	13	21.06	21.16	21.06	22.70
		1	24	21.04	21.02	21.13	22.70
		12	0	20.62	20.75	20.66	22.20
		12	6	20.67	20.64	20.73	22.20
		12	13	20.67	20.60	20.63	22.20
		25	0	20.62	20.75	20.71	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	21.04	21.12	20.99	22.70
		1	25	21.06	21.04	21.06	22.70
		1	49	21.05	21.11	21.05	22.70
		25	0	21.06	21.11	20.95	22.70
		25	13	21.07	21.18	21.03	22.70
		25	25	20.97	21.13	20.93	22.70
		50	0	21.04	21.16	20.96	22.70
	16QAM	1	0	21.08	21.03	21.07	22.70
		1	25	21.07	21.14	21.11	22.70
		1	49	21.13	21.07	20.98	22.70
		25	0	21.10	21.15	20.99	22.70
		25	13	20.99	21.13	21.03	22.70
		25	25	21.09	21.05	21.00	22.70
	64QAM	50	0	21.07	21.17	21.00	22.70
		1	0	21.05	21.15	21.06	22.70
		1	25	21.09	21.07	21.06	22.70
		1	49	21.06	21.05	21.06	22.70
		25	0	20.58	20.71	20.65	22.20
		25	13	20.64	20.65	20.76	22.20
		25	25	20.66	20.57	20.63	22.20
		50	0	20.66	20.70	20.70	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	21.04	21.14	21.02	22.70
		1	38	21.07	21.03	21.07	22.70
		1	74	21.03	21.19	21.00	22.70
		36	0	21.02	21.06	20.94	22.70
		36	18	21.05	21.08	21.00	22.70
		36	39	21.01	21.08	20.95	22.70
		75	0	21.07	21.12	20.99	22.70
	16QAM	1	0	21.13	21.05	21.07	22.70
		1	38	21.03	21.13	21.07	22.70
		1	74	21.07	21.03	21.01	22.70
		36	0	21.10	21.14	21.06	22.70
		36	18	21.02	21.14	20.96	22.70
		36	39	21.05	21.06	20.95	22.70
	64QAM	75	0	21.01	21.09	21.01	22.70
		1	0	21.11	21.15	20.97	22.70

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				37850	38000	38150		
20MHz	QPSK	1	38	21.05	21.14	21.03	22.70	
		1	74	20.99	21.05	21.06	22.70	
		36	0	20.64	20.75	20.68	22.20	
		36	18	20.64	20.66	20.71	22.20	
		36	39	20.70	20.59	20.62	22.20	
		75	0	20.60	20.67	20.60	22.20	
	16QAM	QPSK	1	0	21.03	21.21	20.99	22.70
			1	50	21.08	21.05	21.05	22.70
			1	99	21.09	21.13	21.03	22.70
			50	0	20.97	21.18	20.98	22.70
			50	25	21.05	21.12	20.99	22.70
			50	50	21.03	21.10	20.99	22.70
		16QAM	100	0	21.00	21.12	20.98	22.70
			1	0	21.12	21.09	21.00	22.70
			1	50	21.02	21.05	21.09	22.70
			1	99	21.14	21.04	21.04	22.70
			50	0	21.11	21.16	20.97	22.70
			50	25	21.01	21.06	20.99	22.70
	64QAM	QPSK	50	50	21.10	21.03	21.03	22.70
			100	0	21.03	21.09	21.00	22.70
			1	0	21.07	21.10	21.04	22.70
			1	50	21.08	21.07	21.00	22.70
			1	99	21.01	21.09	21.13	22.70
			50	0	20.63	20.68	20.62	22.20
		50	25	20.71	20.62	20.76	22.20	
		50	50	20.62	20.61	20.63	22.20	
	100	0	20.67	20.71	20.65	22.20		

LTE Band 38 Default&DSI1&4 ENDC				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	21.02	20.99	21.13	22.20
		1	13	21.12	20.98	20.91	22.20
		1	24	20.76	20.95	20.98	22.20
		12	0	19.99	20.03	20.15	21.20
		12	6	19.90	19.97	19.88	21.20
		12	13	19.83	19.94	19.97	21.20
		25	0	20.02	19.90	19.97	21.20
	16QAM	1	0	20.00	20.05	20.10	21.20
		1	13	19.98	19.93	19.85	21.20
		1	24	20.08	19.91	19.95	21.20
		12	0	18.93	18.88	19.06	20.20
		12	6	18.95	19.06	18.86	20.20
		12	13	18.81	19.05	18.83	20.20
		25	0	18.94	19.04	19.01	20.20
	64QAM	1	0	18.92	18.80	18.89	20.20
		1	13	18.80	18.88	18.91	20.20

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				37800	38000	38200		
10MHz	QPSK	1	24	19.02	18.97	18.84	20.20	
		12	0	17.95	18.05	17.98	19.20	
		12	6	17.95	17.93	18.01	19.20	
		12	13	17.87	18.12	17.94	19.20	
		25	0	17.90	17.98	18.13	19.20	
		16QAM	1	0	20.91	21.17	21.02	22.20
			1	25	20.99	21.08	20.80	22.20
	1		49	20.95	21.05	21.11	22.20	
	25		0	19.89	19.86	19.99	21.20	
	25		13	20.09	19.88	19.93	21.20	
	25		25	19.98	20.07	19.90	21.20	
	50		0	19.98	20.01	20.01	21.20	
	64QAM	1	0	19.90	20.03	20.07	21.20	
		1	25	20.04	19.96	20.02	21.20	
		1	49	20.04	19.99	19.91	21.20	
		25	0	18.89	18.88	18.87	20.20	
		25	13	18.76	18.97	18.83	20.20	
		25	25	18.91	19.02	18.92	20.20	
		50	0	18.96	18.94	18.94	20.20	
	15MHz	QPSK	1	0	20.93	21.04	21.13	22.20
1			38	20.97	21.11	20.95	22.20	
1			74	20.75	21.01	21.04	22.20	
36			0	20.06	19.79	20.14	21.20	
36			18	19.91	19.95	19.88	21.20	
36			39	20.03	20.01	19.81	21.20	
75			0	20.06	19.97	19.79	21.20	
16QAM		1	0	20.08	20.12	19.86	21.20	
		1	38	19.88	19.93	19.86	21.20	
		1	74	20.01	19.92	20.04	21.20	
		36	0	18.96	18.91	18.96	20.20	
		36	18	18.80	19.04	18.88	20.20	
		36	39	18.86	19.17	18.98	20.20	
		75	0	18.96	18.86	18.95	20.20	
64QAM		1	0	18.95	18.81	18.93	20.20	
		1	38	18.72	18.96	18.83	20.20	
		1	74	19.12	19.01	18.85	20.20	
		36	0	17.85	18.17	17.89	19.20	
		36	18	17.93	17.98	17.93	19.20	
		36	39	17.86	17.99	18.01	19.20	
	75	0	17.90	17.94	17.88	19.20		

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	21.15	21.23	21.19	22.20
		1	50	21.14	21.19	21.03	22.20
		1	99	20.97	21.18	21.16	22.20
		50	0	20.13	20.04	20.15	21.20
		50	25	20.14	20.09	19.99	21.20
		50	50	20.05	20.14	20.02	21.20
		100	0	20.10	20.12	20.04	21.20
	16QAM	1	0	20.11	20.19	20.11	21.20
		1	50	20.05	20.11	20.09	21.20
		1	99	20.15	20.12	20.12	21.20
		50	0	19.12	19.04	19.08	20.20
		50	25	18.98	19.11	19.02	20.20
		50	50	19.06	19.19	19.06	20.20
		100	0	19.05	19.10	19.08	20.20
	64QAM	1	0	19.04	19.03	19.01	20.20
		1	50	18.96	19.07	19.02	20.20
		1	99	19.14	19.04	19.01	20.20
		50	0	18.02	18.19	18.02	19.20
		50	25	18.04	18.17	18.06	19.20
		50	50	18.10	18.21	18.09	19.20
		100	0	18.02	18.11	18.13	19.20

LTE Band 38 DSI3&5 ENDC				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	18.57	18.58	18.49	19.70
		1	13	18.49	18.39	18.37	19.70
		1	24	18.15	18.46	18.48	19.70
		12	0	18.36	18.28	18.35	19.70
		12	6	18.38	18.37	18.31	19.70
		12	13	18.44	18.48	18.46	19.70
		25	0	18.34	18.53	18.28	19.70
	16QAM	1	0	18.46	18.57	18.40	19.70
		1	13	18.41	18.46	18.31	19.70
		1	24	18.45	18.55	18.42	19.70
		12	0	18.41	18.32	18.35	19.70
		12	6	18.28	18.37	18.26	19.70
		12	13	18.43	18.47	18.44	19.70
		25	0	18.30	18.40	18.49	19.70
	64QAM	1	0	18.44	18.34	18.20	19.70
		1	13	18.33	18.33	18.49	19.70
		1	24	18.54	18.29	18.21	19.70
		12	0	17.78	17.96	17.91	19.20
		12	6	17.76	17.94	17.76	19.20
		12	13	17.96	18.12	17.86	19.20
		25	0	17.81	17.96	17.92	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				37800	38000	38200		
10MHz	QPSK	1	0	18.54	18.41	18.62	19.70	
		1	25	18.54	18.36	18.29	19.70	
		1	49	18.31	18.50	18.59	19.70	
		25	0	18.31	18.17	18.44	19.70	
		25	13	18.36	18.45	18.18	19.70	
		25	25	18.45	18.42	18.34	19.70	
	16QAM	50	0	18.42	18.54	18.30	19.70	
		1	0	18.50	18.43	18.43	19.70	
		1	25	18.36	18.49	18.32	19.70	
		1	49	18.49	18.57	18.48	19.70	
		25	0	18.45	18.37	18.36	19.70	
		25	13	18.28	18.39	18.23	19.70	
	64QAM	25	25	18.41	18.47	18.43	19.70	
		50	0	18.37	18.29	18.37	19.70	
		1	0	18.34	18.32	18.20	19.70	
		1	25	18.38	18.40	18.35	19.70	
		1	49	18.55	18.26	18.16	19.70	
		25	0	17.78	17.98	17.76	19.20	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					37825	38000	38175	
	15MHz	QPSK	1	0	18.47	18.52	18.56	19.70
1			38	18.59	18.54	18.38	19.70	
1			74	18.22	18.49	18.53	19.70	
36			0	18.44	18.25	18.29	19.70	
36			18	18.35	18.43	18.18	19.70	
36			39	18.49	18.43	18.42	19.70	
75			0	18.46	18.46	18.22	19.70	
16QAM		1	0	18.51	18.42	18.54	19.70	
		1	38	18.36	18.52	18.38	19.70	
		1	74	18.53	18.48	18.44	19.70	
		36	0	18.42	18.39	18.42	19.70	
		36	18	18.19	18.32	18.37	19.70	
		36	39	18.39	18.33	18.45	19.70	
		75	0	18.33	18.37	18.53	19.70	
64QAM		1	0	18.30	18.19	18.20	19.70	
		1	38	18.40	18.31	18.49	19.70	
		1	74	18.49	18.24	18.29	19.70	
		36	0	17.74	18.00	17.83	19.20	
		36	18	17.90	17.83	17.72	19.20	
		36	39	17.89	18.12	17.93	19.20	
		75	0	17.84	17.98	17.90	19.20	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				37850	38000	38150		
20MHz	QPSK	1	0	18.60	18.59	18.68	19.70	
		1	50	18.64	18.54	18.39	19.70	
		1	99	18.34	18.55	18.66	19.70	
		50	0	18.47	18.37	18.47	19.70	

		50	25	18.46	18.52	18.33	19.70
		50	50	18.54	18.59	18.49	19.70
		100	0	18.48	18.59	18.36	19.70
	16QAM	1	0	18.58	18.58	18.56	19.70
		1	50	18.49	18.57	18.43	19.70
		1	99	18.59	18.61	18.57	19.70
		50	0	18.47	18.47	18.50	19.70
		50	25	18.32	18.45	18.40	19.70
		50	50	18.50	18.52	18.55	19.70
		100	0	18.47	18.47	18.56	19.70
	64QAM	1	0	18.46	18.36	18.31	19.70
		1	50	18.40	18.42	18.51	19.70
		1	99	18.63	18.37	18.31	19.70
		50	0	17.83	18.13	17.96	19.20
		50	25	17.96	17.97	17.90	19.20
		50	50	18.03	18.15	18.02	19.20
		100	0	17.97	18.06	18.04	19.20

LTE Band 41 Default&DSI1&4				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	23.53	23.59	23.54	23.60	23.47	25.30
		1	13	23.42	23.56	23.40	23.63	23.50	25.30
		1	24	23.45	23.57	23.46	23.51	23.55	25.30
		12	0	22.65	22.60	22.60	22.54	22.53	24.30
		12	6	22.53	22.65	22.55	22.64	22.58	24.30
		12	13	22.66	22.59	22.59	22.54	22.60	24.30
	16QAM	25	0	22.47	22.58	22.49	22.54	22.48	24.30
		1	0	22.68	22.66	22.65	22.66	22.66	24.30
		1	13	22.70	22.63	22.67	22.59	22.58	24.30
		1	24	22.63	22.51	22.62	22.61	22.67	24.30
		12	0	21.67	21.61	21.70	21.62	21.63	23.30
		12	6	21.77	21.76	21.79	21.71	21.72	23.30
		12	13	21.71	21.75	21.73	21.75	21.62	23.30
	64QAM	25	0	21.70	21.59	21.67	21.60	21.68	23.30
		1	0	21.79	21.63	21.72	21.64	21.68	23.30
		1	13	21.78	21.72	21.82	21.76	21.71	23.30
		1	24	21.81	21.67	21.82	21.65	21.66	23.30
		12	0	20.80	20.80	20.80	20.75	20.82	22.30
		12	6	20.78	20.70	20.77	20.69	20.83	22.30
		12	13	20.84	20.81	20.93	20.84	20.73	22.30
	25	0	20.89	20.68	20.80	20.73	20.80	22.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	23.51	23.52	23.55	23.62	23.50	25.30
		1	25	23.43	23.62	23.38	23.56	23.50	25.30
		1	49	23.48	23.57	23.47	23.59	23.55	25.30
		25	0	22.57	22.59	22.61	22.56	22.50	24.30
		25	13	22.55	22.60	22.56	22.64	22.57	24.30

		25	25	22.63	22.62	22.60	22.58	22.60	24.30
		50	0	22.51	22.60	22.46	22.61	22.51	24.30
	16QAM	1	0	22.64	22.67	22.67	22.63	22.65	24.30
		1	25	22.63	22.58	22.64	22.64	22.57	24.30
		1	49	22.61	22.60	22.56	22.53	22.64	24.30
		25	0	21.65	21.61	21.71	21.61	21.64	23.30
		25	13	21.79	21.77	21.71	21.81	21.74	23.30
		25	25	21.69	21.78	21.65	21.71	21.62	23.30
		50	0	21.71	21.63	21.68	21.62	21.74	23.30
	64QAM	1	0	21.72	21.62	21.78	21.71	21.66	23.30
		1	25	21.77	21.81	21.81	21.81	21.62	23.30
		1	49	21.79	21.65	21.79	21.66	21.72	23.30
		25	0	20.79	20.73	20.82	20.71	20.84	22.30
		25	13	20.77	20.67	20.78	20.71	20.78	22.30
25		25	20.86	20.91	20.89	20.91	20.74	22.30	
50		0	20.82	20.72	20.87	20.71	20.85	22.30	
Bandwidth	Modulation	RB size	RB offset	Channel 39725	Channel 40173	Channel 40620	Channel 41068	Channel 41515	Tune up
15MHz	QPSK	1	0	23.49	23.57	23.54	23.53	23.50	25.30
		1	38	23.33	23.65	23.41	23.58	23.51	25.30
		1	74	23.48	23.60	23.45	23.51	23.50	25.30
		36	0	22.57	22.52	22.62	22.58	22.49	24.30
		36	18	22.51	22.61	22.53	22.61	22.61	24.30
		36	39	22.62	22.58	22.58	22.62	22.66	24.30
		75	0	22.47	22.55	22.49	22.55	22.55	24.30
	16QAM	1	0	22.61	22.64	22.71	22.70	22.69	24.30
		1	38	22.65	22.55	22.68	22.60	22.65	24.30
		1	74	22.56	22.56	22.58	22.54	22.66	24.30
		36	0	21.69	21.65	21.72	21.61	21.63	23.30
		36	18	21.73	21.78	21.71	21.73	21.72	23.30
		36	39	21.66	21.79	21.71	21.73	21.59	23.30
		75	0	21.68	21.70	21.70	21.62	21.75	23.30
	64QAM	1	0	21.75	21.64	21.73	21.66	21.70	23.30
		1	38	21.81	21.74	21.82	21.72	21.63	23.30
		1	74	21.75	21.70	21.82	21.70	21.71	23.30
		36	0	20.79	20.75	20.77	20.70	20.84	22.30
		36	18	20.79	20.70	20.84	20.71	20.76	22.30
		36	39	20.84	20.84	20.86	20.88	20.77	22.30
		75	0	20.82	20.68	20.86	20.70	20.79	22.30
Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
20MHz	QPSK	1	0	23.53	23.51	23.59	23.56	23.49	25.30
		1	50	23.43	23.53	23.40	23.58	23.52	25.30
		1	99	23.54	23.57	23.51	23.52	23.54	25.30
		50	0	22.63	22.54	22.68	22.54	22.48	24.30
		50	25	22.52	22.68	22.57	22.67	22.54	24.30
		50	50	22.60	22.58	22.66	22.61	22.61	24.30
		100	0	22.55	22.64	22.52	22.65	22.49	24.30
	16QAM	1	0	22.68	22.63	22.67	22.64	22.68	24.30
		1	50	22.72	22.55	22.64	22.55	22.65	24.30
		1	99	22.58	22.55	22.60	22.62	22.63	24.30

		50	0	21.65	21.58	21.70	21.61	21.66	23.30
		50	25	21.72	21.76	21.78	21.74	21.71	23.30
		50	50	21.68	21.72	21.75	21.78	21.56	23.30
		100	0	21.67	21.64	21.68	21.68	21.70	23.30
	64QAM	1	0	21.79	21.70	21.79	21.67	21.75	23.30
		1	50	21.75	21.80	21.81	21.72	21.64	23.30
		1	99	21.77	21.68	21.79	21.62	21.70	23.30
		50	0	20.81	20.70	20.78	20.80	20.79	22.30
		50	25	20.86	20.73	20.85	20.72	20.81	22.30
		50	50	20.93	20.87	20.92	20.86	20.76	22.30
		100	0	20.88	20.78	20.84	20.74	20.76	22.30

LTE Band 41 DSI3&5				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	21.79	21.94	21.87	21.88	21.78	23.30
		1	13	21.79	21.86	21.83	21.87	21.78	23.30
		1	24	21.85	21.86	21.83	21.84	21.83	23.30
		12	0	21.78	21.80	21.73	21.85	21.77	23.30
		12	6	21.79	21.88	21.79	21.90	21.81	23.30
		12	13	21.86	21.91	21.79	21.91	21.78	23.30
		25	0	21.77	21.82	21.80	21.85	21.75	23.30
	16QAM	1	0	21.81	21.83	21.77	21.84	21.75	23.30
		1	13	21.80	21.76	21.73	21.81	21.88	23.30
		1	24	21.90	21.87	21.81	21.88	21.72	23.30
		12	0	21.77	21.88	21.79	21.89	21.86	23.30
		12	6	21.87	21.83	21.85	21.82	21.85	23.30
		12	13	21.80	21.79	21.76	21.87	21.80	23.30
		25	0	21.83	21.86	21.80	21.84	21.81	23.30
	64QAM	1	0	21.88	21.84	21.81	21.87	21.79	23.30
		1	13	21.83	21.81	21.79	21.78	21.77	23.30
		1	24	21.84	21.84	21.86	21.86	21.83	23.30
		12	0	20.84	20.76	20.81	20.70	20.74	22.30
		12	6	20.73	20.86	20.78	20.86	20.74	22.30
		12	13	20.86	20.77	20.85	20.74	20.76	22.30
		25	0	20.69	20.81	20.65	20.84	20.63	22.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	21.86	21.86	21.88	21.89	21.77	23.30
		1	25	21.84	21.82	21.78	21.89	21.86	23.30
		1	49	21.88	21.76	21.84	21.81	21.77	23.30
		25	0	21.79	21.79	21.74	21.81	21.80	23.30
		25	13	21.76	21.94	21.74	21.85	21.89	23.30
		25	25	21.76	21.92	21.79	21.87	21.78	23.30
		50	0	21.80	21.84	21.81	21.80	21.80	23.30
	16QAM	1	0	21.77	21.83	21.78	21.88	21.76	23.30
		1	25	21.72	21.76	21.79	21.84	21.79	23.30
		1	49	21.82	21.81	21.80	21.82	21.78	23.30
		25	0	21.80	21.84	21.72	21.83	21.88	23.30

		25	13	21.87	21.85	21.83	21.80	21.89	23.30
		25	25	21.76	21.78	21.74	21.85	21.79	23.30
		50	0	21.74	21.84	21.75	21.85	21.87	23.30
	64QAM	1	0	21.87	21.85	21.84	21.88	21.80	23.30
		1	25	21.77	21.86	21.76	21.86	21.80	23.30
		1	49	21.79	21.83	21.84	21.81	21.80	23.30
		25	0	20.80	20.71	20.80	20.74	20.79	22.30
		25	13	20.74	20.85	20.71	20.86	20.76	22.30
		25	25	20.81	20.84	20.80	20.84	20.86	22.30
50	0	20.66	20.85	20.63	20.91	20.70	22.30		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	21.88	21.90	21.85	21.89	21.75	23.30
		1	38	21.84	21.88	21.85	21.89	21.76	23.30
		1	74	21.88	21.81	21.81	21.80	21.82	23.30
		36	0	21.73	21.82	21.81	21.86	21.85	23.30
		36	18	21.74	21.91	21.75	21.86	21.82	23.30
		36	39	21.78	21.91	21.85	21.92	21.82	23.30
		75	0	21.71	21.84	21.79	21.82	21.82	23.30
	16QAM	1	0	21.80	21.81	21.77	21.84	21.79	23.30
		1	38	21.81	21.86	21.75	21.77	21.79	23.30
		1	74	21.80	21.86	21.86	21.87	21.80	23.30
		36	0	21.75	21.80	21.75	21.85	21.79	23.30
		36	18	21.83	21.81	21.80	21.88	21.90	23.30
		36	39	21.76	21.78	21.70	21.83	21.78	23.30
		75	0	21.75	21.84	21.85	21.92	21.84	23.30
	64QAM	1	0	21.85	21.80	21.84	21.80	21.85	23.30
		1	38	21.82	21.79	21.76	21.76	21.83	23.30
		1	74	21.77	21.83	21.78	21.83	21.85	23.30
		36	0	20.75	20.77	20.83	20.71	20.76	22.30
		36	18	20.69	20.86	20.75	20.82	20.68	22.30
		36	39	20.83	20.77	20.80	20.82	20.81	22.30
		75	0	20.70	20.90	20.62	20.88	20.69	22.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	21.88	21.94	21.97	21.86	21.87	23.30
		1	50	21.80	21.92	21.81	21.84	21.81	23.30
		1	99	21.86	21.77	21.82	21.83	21.80	23.30
		50	0	21.86	21.91	21.96	21.91	21.88	23.30
		50	25	21.71	21.87	21.71	21.90	21.86	23.30
		50	50	21.84	21.83	21.76	21.89	21.82	23.30
		100	0	21.74	21.87	21.96	21.77	21.82	23.30
	16QAM	1	0	21.81	21.85	21.82	21.92	21.75	23.30
		1	50	21.74	21.77	21.76	21.86	21.80	23.30
		1	99	21.84	21.82	21.80	21.84	21.77	23.30
		50	0	21.78	21.88	21.77	21.91	21.86	23.30
		50	25	21.80	21.81	21.80	21.85	21.84	23.30
		50	50	21.78	21.81	21.72	21.88	21.71	23.30
		100	0	21.77	21.85	21.82	21.86	21.86	23.30
	64QAM	1	0	21.87	21.85	21.85	21.81	21.88	23.30
		1	50	21.83	21.85	21.79	21.82	21.76	23.30

		1	99	21.77	21.88	21.86	21.82	21.85	23.30
		50	0	20.83	20.78	20.80	20.72	20.75	22.30
		50	25	20.74	20.77	20.69	20.84	20.78	22.30
		50	50	20.79	20.76	20.82	20.76	20.82	22.30
		100	0	20.70	20.80	20.65	20.87	20.63	22.30

LTE Band 41 Default&DSI1&4 ENDC				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	20.51	20.58	20.65	20.46	20.55	21.80
		1	13	20.59	20.65	20.65	20.38	20.49	21.80
		1	24	20.52	20.33	20.48	20.44	20.72	21.80
		12	0	19.57	19.50	19.40	19.48	19.60	20.80
		12	6	19.50	19.48	19.59	19.59	19.46	20.80
		12	13	19.49	19.54	19.55	19.43	19.55	20.80
		25	0	19.57	19.61	19.54	19.43	19.50	20.80
	16QAM	1	0	19.44	19.54	19.57	19.47	19.59	20.80
		1	13	19.32	19.60	19.51	19.55	19.49	20.80
		1	24	19.44	19.59	19.61	19.32	19.52	20.80
		12	0	18.43	18.47	18.67	18.33	18.54	19.80
		12	6	18.54	18.41	18.49	18.41	18.54	19.80
		12	13	18.46	18.51	18.70	18.36	18.50	19.80
		25	0	18.47	18.45	18.46	18.35	18.61	19.80
	64QAM	1	0	18.54	18.41	18.51	18.39	18.52	19.80
		1	13	18.57	18.43	18.55	18.44	18.40	19.80
		1	24	18.38	18.52	18.60	18.27	18.57	19.80
		12	0	17.66	17.49	17.42	17.45	17.52	18.80
		12	6	17.61	17.49	17.48	17.33	17.51	18.80
		12	13	17.64	17.54	17.68	17.46	17.57	18.80
		25	0	17.52	17.46	17.54	17.41	17.55	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	20.58	20.53	20.57	20.51	20.58	21.80
		1	25	20.46	20.59	20.66	20.49	20.47	21.80
		1	49	20.43	20.39	20.54	20.29	20.64	21.80
		25	0	19.54	19.59	19.48	19.41	19.65	20.80
		25	13	19.48	19.41	19.55	19.55	19.42	20.80
		25	25	19.45	19.53	19.68	19.39	19.54	20.80
		50	0	19.53	19.53	19.46	19.38	19.46	20.80
	16QAM	1	0	19.47	19.45	19.44	19.39	19.53	20.80
		1	25	19.37	19.56	19.58	19.54	19.51	20.80
		1	49	19.41	19.53	19.58	19.36	19.59	20.80
		25	0	18.48	18.50	18.53	18.41	18.47	19.80
		25	13	18.46	18.56	18.43	18.50	18.42	19.80
		25	25	18.56	18.50	18.59	18.44	18.41	19.80
		50	0	18.46	18.38	18.58	18.48	18.67	19.80
	64QAM	1	0	18.59	18.39	18.54	18.46	18.40	19.80
		1	25	18.49	18.46	18.67	18.44	18.41	19.80
		1	49	18.41	18.55	18.69	18.29	18.65	19.80

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	25	0	17.60	17.37	17.44	17.51	17.48	18.80
		25	13	17.64	17.44	17.45	17.39	17.45	18.80
		25	25	17.63	17.55	17.71	17.35	17.52	18.80
		50	0	17.59	17.49	17.51	17.45	17.64	18.80
		1	0	20.56	20.65	20.60	20.51	20.64	21.80
		1	38	20.52	20.63	20.67	20.49	20.46	21.80
		1	74	20.47	20.51	20.53	20.36	20.60	21.80
	16QAM	36	0	19.62	19.52	19.56	19.44	19.53	20.80
		36	18	19.44	19.36	19.60	19.43	19.44	20.80
		36	39	19.59	19.41	19.55	19.36	19.41	20.80
		75	0	19.48	19.53	19.59	19.57	19.54	20.80
		1	0	19.41	19.47	19.49	19.48	19.65	20.80
		1	38	19.47	19.53	19.58	19.43	19.57	20.80
		1	74	19.43	19.46	19.63	19.44	19.68	20.80
	64QAM	36	0	18.43	18.50	18.64	18.41	18.48	19.80
		36	18	18.59	18.52	18.46	18.51	18.58	19.80
36		39	18.44	18.57	18.69	18.33	18.47	19.80	
75		0	18.39	18.44	18.63	18.47	18.61	19.80	
1		0	18.59	18.53	18.45	18.43	18.56	19.80	
1		38	18.50	18.47	18.68	18.43	18.41	19.80	
1		74	18.35	18.63	18.54	18.35	18.54	19.80	
20MHz	QPSK	36	0	17.64	17.39	17.40	17.40	17.47	18.80
		36	18	17.51	17.49	17.51	17.35	17.38	18.80
		36	39	17.52	17.61	17.66	17.44	17.57	18.80
		75	0	17.47	17.50	17.61	17.32	17.54	18.80
		1	0	20.68	20.71	20.77	20.63	20.74	21.80
		1	50	20.63	20.67	20.74	20.52	20.61	21.80
		1	99	20.57	20.51	20.66	20.48	20.72	21.80
	16QAM	50	0	19.68	19.62	19.58	19.52	19.72	20.80
		50	25	19.57	19.54	19.66	19.61	19.61	20.80
		50	50	19.63	19.58	19.73	19.50	19.58	20.80
		100	0	19.59	19.62	19.63	19.58	19.64	20.80
		1	0	19.49	19.57	19.63	19.54	19.69	20.80
		1	50	19.52	19.66	19.68	19.57	19.60	20.80
		1	99	19.60	19.65	19.71	19.46	19.71	20.80
	64QAM	50	0	18.50	18.51	18.70	18.47	18.65	19.80
		50	25	18.65	18.59	18.61	18.61	18.60	19.80
50		50	18.56	18.57	18.74	18.48	18.60	19.80	
100		0	18.51	18.55	18.64	18.49	18.71	19.80	
1		0	18.63	18.57	18.64	18.52	18.58	19.80	
1		50	18.57	18.63	18.69	18.61	18.58	19.80	
1		99	18.52	18.66	18.73	18.44	18.67	19.80	
64QAM	50	0	17.67	17.53	17.58	17.55	17.67	18.80	
	50	25	17.66	17.62	17.60	17.48	17.57	18.80	
	50	50	17.66	17.65	17.76	17.50	17.63	18.80	
	100	0	17.66	17.53	17.69	17.48	17.68	18.80	

LTE Band 41 DSI3&5 ENDC				Conducted Power(dBm)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up		
				39675	40148	40620	41093	41565			
5MHz	QPSK	1	0	18.73	18.66	18.66	18.64	18.67	19.80		
		1	13	18.50	18.40	18.53	18.40	18.38	19.80		
		1	24	18.53	18.27	18.41	18.14	18.61	19.80		
		12	0	18.46	18.39	18.50	18.43	18.52	19.80		
		12	6	18.41	18.24	18.48	18.26	18.36	19.80		
		12	13	18.54	18.45	18.51	18.41	18.29	19.80		
	16QAM	25	0	18.40	18.46	18.52	18.27	18.47	19.80		
		1	0	18.18	18.27	18.43	18.54	18.46	19.80		
		1	13	18.27	18.48	18.51	18.29	18.45	19.80		
		1	24	18.43	18.32	18.44	18.25	18.55	19.80		
		12	0	18.47	18.21	18.54	18.31	18.51	19.80		
		12	6	18.45	18.33	18.46	18.53	18.42	19.80		
	64QAM	12	13	18.30	18.33	18.61	18.38	18.44	19.80		
		25	0	18.23	18.33	18.50	18.14	18.44	19.80		
		1	0	18.41	18.29	18.43	18.18	18.44	19.80		
		1	13	18.51	18.41	18.48	18.37	18.37	19.80		
		1	24	18.35	18.36	18.52	18.28	18.29	19.80		
		12	0	17.37	17.46	17.49	17.39	17.37	18.80		
	10MHz	QPSK	12	6	17.34	17.37	17.37	17.36	17.37	18.80	
			12	13	17.47	17.38	17.45	17.17	17.49	18.80	
			25	0	17.54	17.40	17.63	17.32	17.54	18.80	
1			0	18.75	18.63	18.77	18.63	18.55	19.80		
1			25	18.50	18.33	18.60	18.43	18.30	19.80		
1			49	18.43	18.31	18.48	18.10	18.53	19.80		
25			0	18.62	18.33	18.55	18.32	18.57	19.80		
16QAM		25	13	18.38	18.32	18.49	18.36	18.32	19.80		
		25	25	18.43	18.34	18.54	18.30	18.32	19.80		
		50	0	18.36	18.50	18.53	18.31	18.46	19.80		
		1	0	18.29	18.20	18.35	18.38	18.40	19.80		
		1	25	18.32	18.47	18.42	18.37	18.55	19.80		
		1	49	18.40	18.47	18.41	18.34	18.49	19.80		
		25	0	18.40	18.26	18.55	18.27	18.40	19.80		
64QAM		25	13	18.46	18.36	18.39	18.51	18.39	19.80		
		25	25	18.38	18.30	18.66	18.30	18.29	19.80		
		50	0	18.21	18.32	18.56	18.17	18.39	19.80		
		1	0	18.51	18.23	18.47	18.28	18.30	19.80		
		1	25	18.46	18.44	18.44	18.38	18.54	19.80		
		1	49	18.32	18.44	18.69	18.20	18.32	19.80		
		25	0	17.35	17.43	17.40	17.34	17.40	18.80		
Bandwidth	Modulation	RB size	RB offset	25	13	17.33	17.45	17.53	17.35	17.36	18.80
				25	25	17.41	17.32	17.58	17.33	17.37	18.80
				50	0	17.55	17.32	17.46	17.44	17.54	18.80
				Channel	Channel	Channel	Channel	Channel	Tune up		
				39725	40173	40620	41068	41515			

15MHz	QPSK	1	0	18.60	18.48	18.75	18.53	18.54	19.80
		1	38	18.51	18.34	18.63	18.47	18.37	19.80
		1	74	18.43	18.33	18.54	18.22	18.59	19.80
		36	0	18.47	18.35	18.57	18.44	18.48	19.80
		36	18	18.53	18.23	18.57	18.38	18.33	19.80
		36	39	18.52	18.39	18.43	18.43	18.34	19.80
		75	0	18.43	18.48	18.50	18.29	18.42	19.80
	16QAM	1	0	18.25	18.20	18.51	18.38	18.40	19.80
		1	38	18.28	18.43	18.51	18.33	18.45	19.80
		1	74	18.39	18.44	18.48	18.44	18.55	19.80
		36	0	18.29	18.20	18.56	18.17	18.41	19.80
		36	18	18.46	18.37	18.34	18.47	18.41	19.80
		36	39	18.39	18.37	18.61	18.46	18.44	19.80
		75	0	18.22	18.36	18.52	18.24	18.39	19.80
	64QAM	1	0	18.45	18.38	18.35	18.22	18.42	19.80
		1	38	18.52	18.43	18.49	18.41	18.53	19.80
		1	74	18.27	18.31	18.62	18.19	18.36	19.80
		36	0	17.39	17.36	17.42	17.38	17.36	18.80
		36	18	17.43	17.46	17.35	17.20	17.43	18.80
		36	39	17.49	17.37	17.47	17.14	17.44	18.80
		75	0	17.42	17.41	17.56	17.32	17.52	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	18.76	18.67	18.82	18.67	18.71	19.80
		1	50	18.62	18.53	18.67	18.48	18.48	19.80
		1	99	18.57	18.38	18.60	18.29	18.69	19.80
		50	0	18.62	18.47	18.67	18.46	18.62	19.80
		50	25	18.53	18.38	18.60	18.43	18.44	19.80
		50	50	18.55	18.46	18.60	18.43	18.43	19.80
		100	0	18.46	18.57	18.59	18.40	18.49	19.80
	16QAM	1	0	18.35	18.39	18.53	18.54	18.56	19.80
		1	50	18.43	18.61	18.57	18.41	18.56	19.80
		1	99	18.55	18.51	18.56	18.44	18.59	19.80
		50	0	18.48	18.39	18.65	18.37	18.51	19.80
		50	25	18.62	18.43	18.46	18.61	18.58	19.80
		50	50	18.40	18.44	18.73	18.48	18.45	19.80
		100	0	18.32	18.41	18.60	18.32	18.52	19.80
	64QAM	1	0	18.55	18.39	18.53	18.32	18.45	19.80
		1	50	18.54	18.48	18.54	18.50	18.55	19.80
		1	99	18.46	18.50	18.71	18.28	18.47	19.80
		50	0	17.52	17.50	17.50	17.54	17.55	18.80
		50	25	17.50	17.55	17.54	17.36	17.55	18.80
		50	50	17.52	17.46	17.59	17.34	17.52	18.80
		100	0	17.61	17.45	17.63	17.47	17.66	18.80

6 Conducted Power of Main Antenna(Ant5)

6.1 Conducted Power of WCDMA

WCDMA Band IV Default					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	21.57	21.62	21.53	23.1

	12.2kbps AMR	21.41	21.44	21.53	23.1
HSDPA	Subtest 1	21.13	21.01	21.04	22.1
	Subtest 2	21.24	21.18	21.00	22.1
	Subtest 3	20.64	20.55	20.63	21.6
	Subtest 4	20.65	20.43	20.67	21.6
HSUPA	Subtest 1	19.02	19.09	19.00	20.6
	Subtest 2	19.15	19.04	19.01	20.1
	Subtest 3	19.96	19.89	19.97	21.1
	Subtest 4	18.49	18.52	18.67	20.1
	Subtest 5	20.07	20.02	20.12	21.1
DC-HSDPA	Subtest 1	21.05	20.94	21.26	22.1
	Subtest 2	20.94	21.05	21.14	22.1
	Subtest 3	20.67	20.57	20.46	21.6
	Subtest 4	20.47	20.59	20.56	21.6
HSPA+	16QAM	18.90	18.80	18.99	20.1

WCDMA Band IV DS1&4&5					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	19.58	19.66	19.61	20.60
	12.2kbps AMR	19.53	19.57	19.46	20.60
HSDPA	Subtest 1	18.93	18.84	18.92	19.60
	Subtest 2	18.98	18.94	18.87	19.60
	Subtest 3	18.40	18.47	18.48	19.10
	Subtest 4	18.47	18.30	18.57	19.10
HSUPA	Subtest 1	16.85	16.81	16.87	18.10
	Subtest 2	16.98	16.78	16.79	17.60
	Subtest 3	17.88	17.72	17.90	18.60
	Subtest 4	16.31	16.33	16.39	17.60
	Subtest 5	17.77	17.86	17.96	18.60
DC-HSDPA	Subtest 1	18.75	18.79	19.00	19.60
	Subtest 2	18.75	18.84	19.02	19.60
	Subtest 3	18.48	18.41	18.33	19.10
	Subtest 4	18.33	18.26	18.40	19.10
HSPA+	16QAM	16.67	16.68	16.88	17.60

6.2 Conducted Power of LTE

LTE Band 2 Default				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				18607	18900	19193		
1.4MHz	QPSK	1	0	22.81	22.74	22.91	24.00	
		1	2	22.58	22.77	22.73	24.00	
		1	5	22.55	22.77	22.82	24.00	
		3	0	22.35	22.56	22.51	24.00	
		3	2	22.46	22.80	22.65	24.00	
		3	3	22.54	22.53	22.63	24.00	
	16QAM	6	0	21.55	21.84	21.70	23.00	
		1	0	21.56	21.75	21.49	23.00	
		1	2	21.60	21.59	21.67	23.00	
		1	5	21.70	21.95	21.71	23.00	
		3	0	21.30	21.71	21.52	23.00	
		3	2	21.39	21.50	21.84	23.00	
	64QAM	3	3	21.67	21.56	21.35	23.00	
		6	0	20.76	20.68	20.64	22.00	
		1	0	20.70	20.48	20.82	22.00	
		1	2	20.55	20.84	20.58	22.00	
		1	5	20.56	20.73	20.52	22.00	
		3	0	20.76	20.76	20.75	22.00	
	3MHz	QPSK	3	2	20.27	20.45	20.51	22.00
			3	3	20.30	20.84	20.26	22.00
			6	0	19.50	19.55	19.57	21.00
1			0	22.75	22.90	22.79	24.00	
1			7	22.66	22.79	22.71	24.00	
1			14	22.46	22.76	22.70	24.00	
16QAM		8	0	21.69	21.59	21.51	23.00	
		8	4	21.50	21.74	21.76	23.00	
		8	7	21.55	21.65	21.69	23.00	
		15	0	21.67	21.83	21.71	23.00	
		1	0	21.66	21.53	21.50	23.00	
		1	7	21.49	21.75	21.83	23.00	
64QAM	1	14	21.65	21.92	21.67	23.00		
	8	0	20.64	20.78	20.72	22.00		
	8	4	20.54	20.81	20.89	22.00		
	8	7	20.77	20.58	20.54	22.00		
	15	0	20.58	20.60	20.52	22.00		
	1	0	20.54	20.58	20.80	22.00		
16QAM	1	7	20.44	20.80	20.62	22.00		
	1	14	20.60	20.79	20.72	22.00		
	8	0	19.77	19.74	19.85	21.00		
	8	4	19.69	19.54	19.55	21.00		
	8	7	19.47	19.86	19.44	21.00		
	8	7	19.47	19.86	19.44	21.00		

Bandwidth	Modulation	15	0	19.60	19.55	19.69	21.00
		RB size	RB offset	Channel 18625	Channel 18900	Channel 19175	Tune up
5MHz	QPSK	1	0	22.85	22.87	22.91	24.00
		1	13	22.50	22.71	22.87	24.00
		1	24	22.50	22.73	22.62	24.00
		12	0	21.45	21.70	21.69	23.00
		12	6	21.69	21.83	21.85	23.00
		12	13	21.59	21.56	21.78	23.00
		25	0	21.60	21.86	21.66	23.00
	16QAM	1	0	21.51	21.68	21.46	23.00
		1	13	21.54	21.66	21.69	23.00
		1	24	21.59	21.92	21.72	23.00
		12	0	20.77	20.73	20.80	22.00
		12	6	20.52	20.70	20.67	22.00
		12	13	20.67	20.66	20.57	22.00
		25	0	20.56	20.71	20.67	22.00
	64QAM	1	0	20.63	20.59	20.81	22.00
		1	13	20.61	20.81	20.73	22.00
		1	24	20.61	20.92	20.60	22.00
		12	0	19.77	19.83	19.79	21.00
		12	6	19.74	19.54	19.69	21.00
		12	13	19.58	19.94	19.66	21.00
		25	0	19.64	19.52	19.57	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 18650	Channel 18900	Channel 19150	Tune up
10MHz	QPSK	1	0	22.66	22.78	22.88	24.00
		1	25	22.47	22.65	22.62	24.00
		1	49	22.64	22.75	22.83	24.00
		25	0	21.66	21.71	21.69	23.00
		25	13	21.50	21.75	21.89	23.00
		25	25	21.65	21.78	21.62	23.00
		50	0	21.59	21.93	21.74	23.00
	16QAM	1	0	21.69	21.62	21.62	23.00
		1	25	21.61	21.70	21.74	23.00
		1	49	21.70	21.86	21.69	23.00
		25	0	20.56	20.71	20.64	22.00
		25	13	20.58	20.75	20.87	22.00
		25	25	20.66	20.72	20.53	22.00
		50	0	20.68	20.71	20.63	22.00
	64QAM	1	0	20.55	20.56	20.72	22.00
		1	25	20.55	20.78	20.63	22.00
		1	49	20.53	20.73	20.52	22.00
		25	0	19.80	19.72	19.84	21.00
		25	13	19.77	19.65	19.71	21.00
		25	25	19.56	19.77	19.63	21.00
		50	0	19.67	19.50	19.74	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 18675	Channel 18900	Channel 19125	Tune up
15MHz	QPSK	1	0	22.74	22.90	22.79	24.00

		1	38	22.48	22.61	22.86	24.00		
		1	74	22.68	22.91	22.82	24.00		
		36	0	21.49	21.59	21.70	23.00		
		36	18	21.50	21.81	21.72	23.00		
		36	39	21.67	21.64	21.77	23.00		
		75	0	21.44	21.77	21.55	23.00		
	16QAM	1	0	21.73	21.53	21.60	23.00		
		1	38	21.61	21.67	21.69	23.00		
		1	74	21.59	21.86	21.67	23.00		
		36	0	20.63	20.86	20.75	22.00		
		36	18	20.47	20.90	20.88	22.00		
		36	39	20.57	20.63	20.52	22.00		
	64QAM	75	0	20.59	20.59	20.64	22.00		
		1	0	20.76	20.49	20.80	22.00		
		1	38	20.49	20.67	20.52	22.00		
		1	74	20.50	20.82	20.71	22.00		
		36	0	19.61	19.76	19.67	21.00		
		36	18	19.61	19.49	19.60	21.00		
	20MHz	QPSK	36	39	19.45	19.75	19.61	21.00	
			75	0	19.69	19.68	19.52	21.00	
			Bandwidth	Modulation	RB size	RB offset	Channel 18700	Channel 18900	Channel 19100
16QAM			1	0	22.88	22.97	22.92	24.00	
			1	50	22.70	22.85	22.87	24.00	
			1	99	22.70	22.96	22.86	24.00	
		50	0	21.70	21.81	21.71	23.00		
		50	25	21.74	21.96	21.92	23.00		
		50	50	21.77	21.80	21.83	23.00		
64QAM		100	0	21.67	21.95	21.79	23.00		
		1	0	21.75	21.76	21.69	23.00		
		1	50	21.70	21.76	21.88	23.00		
		1	99	21.76	21.95	21.76	23.00		
		50	0	20.78	20.95	20.86	22.00		
		50	25	20.65	20.91	20.89	22.00		
64QAM		50	50	20.79	20.78	20.67	22.00		
		100	0	20.81	20.78	20.68	22.00		
		1	0	20.77	20.72	20.87	22.00		
		1	50	20.66	20.92	20.75	22.00		
		1	99	20.71	20.92	20.75	22.00		
		50	0	19.82	19.88	19.87	21.00		
	50	25	19.81	19.73	19.78	21.00			
	50	50	19.68	19.95	19.68	21.00			
	100	0	19.69	19.74	19.76	21.00			

LTE Band 2 DSI1&5 ENDC				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	15.98	16.06	16.05	17.50
		1	2	16.06	16.11	15.89	17.50
		1	5	15.95	16.02	16.08	17.50
		3	0	16.07	15.84	15.92	17.50
		3	2	15.95	16.05	15.95	17.50
		3	3	16.02	15.85	16.10	17.50
	16QAM	6	0	16.04	15.93	15.80	17.50
		1	0	15.80	16.10	15.91	17.50
		1	2	15.97	16.01	15.90	17.50
		1	5	16.09	15.87	16.00	17.50
		3	0	16.04	15.93	16.09	17.50
		3	2	15.78	15.98	15.92	17.50
		3	3	16.06	16.03	15.77	17.50
	64QAM	6	0	16.01	15.98	15.88	17.50
		1	0	15.83	15.90	15.95	17.50
		1	2	16.04	15.85	16.08	17.50
		1	5	16.02	15.93	15.78	17.50
		3	0	16.03	15.87	16.06	17.50
		3	2	15.90	16.06	16.03	17.50
		3	3	16.03	15.84	15.77	17.50
	3MHz	64QAM	6	0	16.04	16.00	15.78
6			0	16.04	16.00	15.78	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	16.07	16.13	16.08	17.50
		1	7	15.83	16.05	15.99	17.50
		1	14	15.81	15.83	15.98	17.50
		8	0	15.79	16.02	15.85	17.50
		8	4	15.89	16.01	15.93	17.50
		8	7	16.01	16.01	16.09	17.50
	16QAM	15	0	15.96	15.98	15.99	17.50
		1	0	15.79	15.85	15.98	17.50
		1	7	15.93	16.03	15.93	17.50
		1	14	15.92	15.96	15.98	17.50
		8	0	16.01	16.07	15.85	17.50
		8	4	15.78	16.06	15.90	17.50
		8	7	15.91	15.95	15.79	17.50
	64QAM	15	0	16.01	16.06	16.07	17.50
		1	0	15.88	16.10	15.88	17.50
		1	7	15.94	16.08	16.00	17.50
		1	14	16.02	16.10	16.02	17.50
		8	0	16.06	16.13	15.88	17.50
		8	4	15.88	16.07	15.93	17.50
		8	7	15.95	16.08	15.77	17.50
	3MHz	64QAM	15	0	15.88	16.10	16.02
15			0	15.88	16.10	16.02	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				18625	18900	19175		
5MHz	QPSK	1	0	16.09	15.94	16.07	17.50	
		1	13	16.08	16.01	15.98	17.50	
		1	24	15.77	15.97	16.02	17.50	
		12	0	15.81	15.89	15.98	17.50	
		12	6	16.02	15.97	16.00	17.50	
		12	13	16.00	15.87	15.81	17.50	
	16QAM	25	0	16.03	16.02	15.96	17.50	
		1	0	15.87	16.02	15.91	17.50	
		1	13	16.04	16.02	15.81	17.50	
		1	24	16.01	15.83	15.93	17.50	
		12	0	16.01	15.91	15.95	17.50	
		12	6	15.78	16.01	15.91	17.50	
	64QAM	12	13	16.01	16.02	15.94	17.50	
		25	0	15.79	15.91	16.05	17.50	
		1	0	15.92	15.90	16.05	17.50	
		1	13	15.86	15.84	15.96	17.50	
		1	24	16.01	15.91	15.78	17.50	
		12	0	15.95	16.16	15.99	17.50	
10MHz	QPSK	12	6	16.02	16.14	15.86	17.50	
		12	13	16.00	16.09	16.00	17.50	
		25	0	15.96	16.09	15.78	17.50	
		1	0	15.88	15.88	16.04	17.50	
		1	25	16.04	16.03	15.79	17.50	
		1	49	15.91	15.94	16.00	17.50	
	16QAM	25	0	15.93	15.92	16.00	17.50	
		25	13	15.81	15.81	16.09	17.50	
		25	25	15.82	15.82	15.92	17.50	
		50	0	15.94	16.03	15.87	17.50	
		1	0	15.98	16.07	16.08	17.50	
		1	25	15.91	15.94	15.80	17.50	
64QAM	1	49	16.08	16.03	16.02	17.50		
	25	0	15.91	16.02	15.91	17.50		
	25	13	15.80	16.06	16.07	17.50		
	25	25	15.97	15.91	16.02	17.50		
	50	0	15.79	16.01	15.84	17.50		
	1	0	15.92	15.99	16.06	17.50		
15MHz	QPSK	1	25	15.96	15.88	15.92	17.50	
		1	49	15.84	15.84	15.88	17.50	
		25	0	15.99	15.94	15.86	17.50	
		25	13	15.91	16.08	15.81	17.50	
		25	25	15.85	15.94	15.93	17.50	
		50	0	16.06	16.01	15.99	17.50	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					18650	18900	19150	
	15MHz	QPSK	1	0	15.97	16.15	15.81	17.50
			1	38	16.01	15.82	15.84	17.50
			1	74	15.92	15.92	16.02	17.50

		36	0	15.96	15.86	15.90	17.50
		36	18	15.80	15.93	15.77	17.50
		36	39	15.90	16.00	16.02	17.50
		75	0	15.78	15.84	15.88	17.50
	16QAM	1	0	16.04	16.10	15.87	17.50
		1	38	15.78	15.83	16.04	17.50
		1	74	15.88	15.92	16.06	17.50
		36	0	16.07	16.01	16.00	17.50
		36	18	16.00	15.85	15.90	17.50
		36	39	15.94	15.93	15.82	17.50
		75	0	15.97	16.01	15.77	17.50
	64QAM	1	0	15.78	15.98	16.03	17.50
		1	38	16.02	15.99	15.79	17.50
		1	74	15.97	16.10	15.81	17.50
		36	0	15.83	15.99	15.83	17.50
		36	18	15.80	15.86	15.86	17.50
		36	39	15.96	16.02	15.92	17.50
		75	0	15.95	16.04	15.77	17.50
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
18700					18900	19100	
20MHz	QPSK	1	0	16.09	16.17	15.91	17.50
		1	50	15.82	15.76	15.64	17.50
		1	99	15.90	16.06	15.65	17.50
		50	0	15.89	15.91	16.08	17.50
		50	25	15.79	15.65	15.98	17.50
		50	50	15.70	15.67	15.92	17.50
		100	0	15.84	15.89	15.83	17.50
	16QAM	1	0	15.71	15.67	15.99	17.50
		1	50	15.83	15.85	15.92	17.50
		1	99	15.83	15.84	15.89	17.50
		50	0	16.05	15.94	15.87	17.50
		50	25	16.02	15.92	15.88	17.50
		50	50	15.79	15.98	15.95	17.50
		100	0	15.89	15.88	15.99	17.50
	64QAM	1	0	15.89	16.04	15.99	17.50
		1	50	15.93	16.01	15.92	17.50
		1	99	16.09	15.96	15.93	17.50
		50	0	16.08	15.90	16.01	17.50
		50	25	16.06	15.95	16.04	17.50
		50	50	15.89	15.91	15.85	17.50
		100	0	15.82	16.06	15.81	17.50

LTE Band 2 DS14 ENDC				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	20.40	20.36	20.40	21.50
		1	2	20.33	20.43	20.34	21.50

		1	5	20.38	20.13	20.50	21.50	
		3	0	20.27	20.40	20.33	21.50	
		3	2	20.17	20.44	20.22	21.50	
		3	3	20.22	20.34	20.21	21.50	
		6	0	20.37	20.37	20.37	21.50	
		1	0	20.34	20.49	20.38	21.50	
	16QAM	1	2	20.13	20.08	20.34	21.50	
		1	5	20.26	20.26	20.21	21.50	
		3	0	20.04	20.25	20.19	21.50	
		3	2	20.19	20.14	20.15	21.50	
		3	3	20.28	20.19	20.03	21.50	
		6	0	20.19	20.32	20.22	21.50	
	64QAM	1	0	20.23	20.20	20.32	21.50	
		1	2	20.25	20.14	20.11	21.50	
		1	5	20.15	20.27	20.27	21.50	
		3	0	20.27	20.14	20.05	21.50	
		3	2	20.24	20.30	20.21	21.50	
		3	3	20.20	20.20	20.14	21.50	
6	0	19.65	19.74	19.77	21.00			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				18615	18900	19185		
3MHz	QPSK	1	0	20.32	20.56	20.30	21.50	
		1	7	20.38	20.26	20.20	21.50	
		1	14	20.43	20.28	20.40	21.50	
		8	0	20.41	20.29	20.39	21.50	
		8	4	20.40	20.39	20.46	21.50	
		8	7	20.36	20.40	20.41	21.50	
	16QAM	15	0	20.43	20.30	20.38	21.50	
		1	0	20.53	20.45	20.42	21.50	
		1	7	20.44	20.44	20.54	21.50	
		1	14	20.45	20.47	20.44	21.50	
		8	0	20.38	20.47	20.47	21.50	
		8	4	20.51	20.50	20.48	21.50	
	64QAM	8	7	20.53	20.52	20.52	21.50	
		15	0	20.55	20.42	20.35	21.50	
		1	0	20.55	20.52	20.38	21.50	
		1	7	20.45	20.53	20.49	21.50	
		1	14	20.42	20.40	20.48	21.50	
		8	0	20.05	20.12	20.11	21.00	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					18625	18900	19175	
	5MHz	QPSK	8	7	20.16	20.07	20.13	21.00
15			0	19.99	20.06	20.17	21.00	
1			0	20.28	20.45	20.37	21.50	
1			13	20.33	20.39	20.31	21.50	
1			24	20.25	20.38	20.28	21.50	
		12	0	20.20	20.33	20.34	21.50	
		12	6	20.22	20.33	20.42	21.50	

	16QAM	12	13	20.36	20.24	20.20	21.50
		25	0	20.38	20.34	20.28	21.50
		1	0	20.23	20.35	20.16	21.50
		1	13	20.20	20.23	20.32	21.50
		1	24	20.28	20.37	20.44	21.50
		12	0	20.26	20.14	20.27	21.50
		12	6	20.10	20.25	20.26	21.50
		12	13	20.13	20.26	20.18	21.50
	64QAM	25	0	20.08	20.26	20.11	21.50
		1	0	20.19	20.23	20.08	21.50
		1	13	20.17	20.06	20.20	21.50
		1	24	20.30	20.26	20.20	21.50
		12	0	19.67	19.83	19.81	21.00
		12	6	19.88	19.74	19.86	21.00
		12	13	19.84	19.83	19.85	21.00
		25	0	19.89	19.83	19.84	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	20.27	20.58	20.35	21.50
		1	25	20.33	20.38	20.20	21.50
		1	49	20.37	20.39	20.28	21.50
		25	0	20.28	20.33	20.34	21.50
		25	13	20.44	20.33	20.33	21.50
		25	25	20.49	20.37	20.44	21.50
		50	0	20.39	20.38	20.30	21.50
	16QAM	1	0	20.41	20.44	20.40	21.50
		1	25	20.44	20.20	20.44	21.50
		1	49	20.38	20.21	20.38	21.50
		25	0	20.01	20.14	20.23	21.50
		25	13	20.23	20.17	19.97	21.50
		25	25	20.48	20.22	19.91	21.50
		50	0	20.37	20.45	20.48	21.50
	64QAM	1	0	20.40	20.50	20.44	21.50
		1	25	20.41	20.50	20.53	21.50
		1	49	20.43	20.55	20.49	21.50
		25	0	20.14	20.03	20.07	21.00
		25	13	20.07	20.02	20.00	21.00
		25	25	20.16	19.99	20.08	21.00
		50	0	19.99	19.99	20.05	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	20.30	20.57	20.29	21.50
		1	38	20.40	20.24	20.37	21.50
		1	74	20.45	20.37	20.24	21.50
		36	0	20.35	20.23	20.32	21.50
		36	18	20.39	20.38	20.34	21.50
		36	39	20.32	20.41	20.42	21.50
		75	0	20.32	20.23	20.45	21.50
	16QAM	1	0	20.37	20.39	20.44	21.50
		1	38	20.37	20.14	20.18	21.50
		1	74	20.37	20.30	20.37	21.50

		36	0	20.48	20.22	20.43	21.50
		36	18	20.34	20.26	20.25	21.50
		36	39	20.46	20.23	20.27	21.50
		75	0	20.23	20.23	20.18	21.50
	64QAM	1	0	20.43	20.53	20.48	21.50
		1	38	20.51	20.49	20.48	21.50
		1	74	20.53	20.49	20.50	21.50
		36	0	20.17	20.16	20.09	21.00
		36	18	20.09	20.02	20.06	21.00
		36	39	20.15	20.10	19.95	21.00
		75	0	20.00	20.15	20.04	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	20.30	20.63	20.28	21.50
		1	50	20.27	20.25	20.22	21.50
		1	99	20.26	20.22	20.08	21.50
		50	0	20.23	20.49	20.25	21.50
		50	25	20.14	20.39	20.12	21.50
		50	50	20.13	20.38	20.19	21.50
		100	0	20.30	20.37	20.26	21.50
	16QAM	1	0	20.31	20.13	20.17	21.50
		1	50	20.46	20.44	20.40	21.50
		1	99	20.44	20.43	20.38	21.50
		50	0	20.18	20.09	20.23	21.50
		50	25	20.17	20.24	20.17	21.50
		50	50	20.23	20.23	20.23	21.50
		100	0	19.90	19.95	19.93	21.50
	64QAM	1	0	20.20	20.25	20.23	21.50
		1	50	20.25	20.09	20.17	21.50
		1	99	20.28	20.23	20.21	21.50
		50	0	20.20	20.06	20.11	21.00
		50	25	20.20	20.22	20.15	21.00
		50	50	20.00	20.09	20.14	21.00
		100	0	20.05	20.00	19.99	21.00

LTE Band 4 Default				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	22.61	22.85	22.83	23.90
		1	2	22.54	22.64	22.61	23.90
		1	5	22.61	22.82	22.71	23.90
		3	0	22.56	22.62	22.29	23.90
		3	2	22.42	22.56	22.36	23.90
		3	3	22.39	22.43	22.38	23.90
		6	0	21.75	21.76	21.61	22.90
	16QAM	1	0	21.75	21.70	21.45	22.90
		1	2	21.49	21.75	21.60	22.90
		1	5	21.59	21.77	21.52	22.90

		3	0	21.42	21.49	21.34	22.90
		3	2	21.53	21.32	21.36	22.90
		3	3	21.46	21.47	21.47	22.90
	64QAM	6	0	20.61	20.68	20.49	21.90
		1	0	20.45	20.64	20.62	21.90
		1	2	20.60	20.44	20.47	21.90
		1	5	20.58	20.67	20.73	21.90
		3	0	20.20	20.39	20.25	21.90
		3	2	20.34	20.64	20.56	21.90
3	3	20.19	20.31	20.70	21.90		
6	0	19.69	19.66	19.44	20.90		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	22.73	22.64	22.59	23.90
		1	7	22.51	22.66	22.65	23.90
		1	14	22.61	22.69	22.60	23.90
		8	0	21.47	21.68	21.61	22.90
		8	4	21.43	21.75	21.51	22.90
		8	7	21.47	21.67	21.54	22.90
	16QAM	15	0	21.53	21.75	21.58	22.90
		1	0	21.52	21.68	21.48	22.90
		1	7	21.58	21.59	21.57	22.90
		1	14	21.36	21.66	21.46	22.90
		8	0	20.36	20.61	20.52	21.90
		8	4	20.53	20.52	20.67	21.90
	64QAM	8	7	20.57	20.53	20.77	21.90
		15	0	20.51	20.50	20.46	21.90
		1	0	20.55	20.64	20.66	21.90
		1	7	20.54	20.49	20.59	21.90
		1	14	20.67	20.58	20.61	21.90
		8	0	19.51	19.52	19.60	20.90
8	4	19.44	19.82	19.81	20.90		
8	7	19.55	19.40	19.67	20.90		
15	0	19.58	19.64	19.54	20.90		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	22.60	22.73	22.75	23.90
		1	13	22.58	22.65	22.67	23.90
		1	24	22.67	22.71	22.66	23.90
		12	0	21.63	21.59	21.54	22.90
		12	6	21.53	21.75	21.66	22.90
		12	13	21.48	21.49	21.50	22.90
	16QAM	25	0	21.59	21.74	21.40	22.90
		1	0	21.61	21.55	21.61	22.90
		1	13	21.53	21.72	21.40	22.90
		1	24	21.45	21.63	21.37	22.90
		12	0	20.53	20.62	20.53	21.90
		12	6	20.49	20.70	20.57	21.90
12	13	20.68	20.60	20.59	21.90		

		25	0	20.64	20.73	20.56	21.90
	64QAM	1	0	20.35	20.64	20.60	21.90
		1	13	20.65	20.58	20.63	21.90
		1	24	20.50	20.63	20.66	21.90
		12	0	19.43	19.46	19.52	20.90
		12	6	19.45	19.80	19.67	20.90
		12	13	19.41	19.51	19.60	20.90
		25	0	19.49	19.69	19.41	20.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	22.72	22.85	22.59	23.90
		1	25	22.51	22.55	22.67	23.90
		1	49	22.56	22.63	22.69	23.90
		25	0	21.64	21.76	21.57	22.90
		25	13	21.42	21.66	21.67	22.90
		25	25	21.49	21.49	21.57	22.90
		50	0	21.55	21.77	21.47	22.90
	16QAM	1	0	21.66	21.63	21.45	22.90
		1	25	21.57	21.66	21.46	22.90
		1	49	21.47	21.84	21.55	22.90
		25	0	20.45	20.69	20.66	21.90
		25	13	20.60	20.64	20.61	21.90
		25	25	20.59	20.53	20.73	21.90
		50	0	20.52	20.75	20.54	21.90
	64QAM	1	0	20.40	20.65	20.61	21.90
		1	25	20.64	20.68	20.50	21.90
		1	49	20.66	20.69	20.80	21.90
		25	0	19.51	19.52	19.62	20.90
		25	13	19.43	19.63	19.59	20.90
		25	25	19.58	19.51	19.78	20.90
		50	0	19.59	19.75	19.56	20.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	22.78	22.65	22.67	23.90
		1	38	22.67	22.52	22.60	23.90
		1	74	22.76	22.66	22.70	23.90
		36	0	21.69	21.79	21.62	22.90
		36	18	21.43	21.58	21.46	22.90
		36	39	21.47	21.56	21.39	22.90
		75	0	21.54	21.75	21.52	22.90
	16QAM	1	0	21.61	21.72	21.53	22.90
		1	38	21.58	21.62	21.46	22.90
		1	74	21.46	21.64	21.42	22.90
		36	0	20.48	20.70	20.51	21.90
		36	18	20.65	20.51	20.49	21.90
		36	39	20.49	20.60	20.58	21.90
		75	0	20.68	20.69	20.39	21.90
	64QAM	1	0	20.45	20.62	20.50	21.90
		1	38	20.58	20.56	20.52	21.90
		1	74	20.57	20.65	20.69	21.90
		36	0	19.62	19.59	19.66	20.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	36	18	19.56	19.61	19.83	20.90
		36	39	19.51	19.56	19.65	20.90
		75	0	19.50	19.68	19.45	20.90
		1	0	22.79	22.87	22.83	23.90
		1	50	22.72	22.67	22.81	23.90
		1	99	22.78	22.86	22.75	23.90
	16QAM	50	0	21.71	21.82	21.69	22.90
		50	25	21.57	21.76	21.67	22.90
		50	50	21.66	21.73	21.63	22.90
		100	0	21.77	21.87	21.63	22.90
		1	0	21.75	21.76	21.64	22.90
		1	50	21.69	21.84	21.62	22.90
	64QAM	1	99	21.60	21.85	21.58	22.90
		50	0	20.61	20.84	20.73	21.90
		50	25	20.73	20.75	20.72	21.90
		50	50	20.73	20.70	20.82	21.90
		100	0	20.70	20.75	20.62	21.90
		1	0	20.58	20.67	20.74	21.90
	64QAM	1	50	20.66	20.69	20.65	21.90
		1	99	20.73	20.79	20.81	21.90
		50	0	19.62	19.71	19.69	20.90
		50	25	19.60	19.83	19.83	20.90
		50	50	19.61	19.63	19.80	20.90
		100	0	19.69	19.84	19.63	20.90

LTE Band 4 DS11&5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	18.99	18.97	18.89	20.40
		1	2	18.96	18.90	18.99	20.40
		1	5	18.91	18.99	19.00	20.40
		3	0	18.98	19.03	18.92	20.40
		3	2	18.98	19.01	18.90	20.40
		3	3	19.05	18.98	19.02	20.40
	16QAM	6	0	18.98	18.92	18.90	20.40
		1	0	19.08	18.95	19.06	20.40
		1	2	19.02	18.96	18.97	20.40
		1	5	18.96	18.97	19.03	20.40
		3	0	19.02	18.99	18.98	20.40
		3	2	19.01	18.99	18.98	20.40
	64QAM	3	3	19.02	18.97	18.94	20.40
		6	0	19.06	19.00	18.96	20.40
		1	0	18.99	18.93	18.93	20.40
		1	2	19.00	19.01	18.99	20.40
		1	5	18.91	18.89	18.95	20.40
		3	0	19.08	19.00	18.94	20.40

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				19965	20175	20385		
3MHz	QPSK	3	2	19.08	18.92	19.01	20.40	
		3	3	18.97	18.98	18.95	20.40	
		6	0	19.00	18.98	18.90	20.40	
		1	0	19.02	18.92	18.97	20.40	
		1	7	18.95	18.90	18.98	20.40	
		1	14	18.90	18.98	19.04	20.40	
	16QAM	8	0	18.94	19.02	18.96	20.40	
		8	4	19.04	18.94	18.97	20.40	
		8	7	19.00	19.00	18.97	20.40	
		15	0	19.04	18.98	18.97	20.40	
		1	0	19.00	18.95	19.02	20.40	
		1	7	18.93	18.97	19.03	20.40	
	64QAM	1	14	19.02	19.01	18.95	20.40	
		8	0	19.05	18.98	18.97	20.40	
		8	4	19.01	18.92	18.98	20.40	
		8	7	19.00	18.94	18.95	20.40	
		15	0	19.08	18.94	18.88	20.40	
		1	0	18.98	18.95	19.01	20.40	
	5MHz	QPSK	1	7	18.98	18.99	18.96	20.40
			1	14	18.94	18.91	19.01	20.40
			8	0	19.06	19.00	18.92	20.40
8			4	19.03	18.94	19.03	20.40	
8			7	18.96	19.01	18.99	20.40	
15			0	19.03	18.91	18.96	20.40	
16QAM		1	0	18.97	18.93	18.89	20.40	
		1	13	18.99	18.88	18.95	20.40	
		1	24	19.01	18.96	19.00	20.40	
		12	0	18.94	19.00	18.96	20.40	
		12	6	19.01	19.02	18.89	20.40	
		12	13	19.04	19.05	19.00	20.40	
64QAM		25	0	19.06	18.95	18.96	20.40	
		1	0	18.99	19.02	18.96	20.40	
		1	13	19.00	18.97	18.96	20.40	
		1	24	19.00	18.99	18.97	20.40	
		12	0	19.00	19.00	18.91	20.40	
		12	6	19.07	18.95	18.96	20.40	
3MHz		QPSK	12	13	18.98	18.95	18.95	20.40
			25	0	19.01	18.91	18.86	20.40
			1	0	18.94	18.95	18.97	20.40
	1		13	19.00	19.02	19.00	20.40	
	1		24	18.99	18.93	18.96	20.40	
	12		0	19.04	19.03	19.00	20.40	
	16QAM	12	6	19.01	18.92	18.96	20.40	
		12	13	18.91	19.02	18.91	20.40	
		25	0	19.03	18.99	18.94	20.40	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20000	20175	20350		
10MHz	QPSK	1	0	19.01	18.97	18.91	20.40	
		1	25	18.97	18.94	19.01	20.40	
		1	49	18.97	18.92	18.99	20.40	
		25	0	18.93	18.97	18.92	20.40	
		25	13	19.02	18.96	18.88	20.40	
		25	25	19.01	19.01	18.99	20.40	
	16QAM	50	0	19.04	18.93	18.96	20.40	
		1	0	19.04	19.01	19.05	20.40	
		1	25	18.91	18.91	19.00	20.40	
		1	49	18.99	18.96	18.95	20.40	
		25	0	19.02	19.03	19.00	20.40	
		25	13	19.04	18.98	18.92	20.40	
	64QAM	25	25	18.95	18.88	18.91	20.40	
		50	0	19.06	18.90	18.89	20.40	
		1	0	18.91	18.96	18.96	20.40	
		1	25	18.99	18.94	18.97	20.40	
		1	49	18.97	18.94	19.01	20.40	
		25	0	19.05	18.98	18.98	20.40	
	15MHz	QPSK	25	13	19.07	18.93	18.96	20.40
			25	25	18.97	19.02	18.97	20.40
			50	0	19.06	18.99	18.90	20.40
1			0	18.93	18.93	18.90	20.40	
1			38	18.92	18.95	19.02	20.40	
1			74	18.98	18.99	19.05	20.40	
16QAM		36	0	19.01	18.99	18.92	20.40	
		36	18	18.97	19.00	18.98	20.40	
		36	39	19.02	19.05	19.00	20.40	
		75	0	19.04	18.99	18.92	20.40	
		1	0	19.01	18.97	19.01	20.40	
		1	38	18.94	18.99	18.96	20.40	
64QAM		1	74	18.93	19.06	19.02	20.40	
		36	0	19.08	18.97	18.98	20.40	
		36	18	19.08	18.93	18.95	20.40	
		36	39	19.04	18.92	18.98	20.40	
		75	0	18.99	18.96	18.97	20.40	
		1	0	18.91	18.97	19.01	20.40	
20MHz		QPSK	1	38	19.00	19.03	18.93	20.40
			1	74	18.93	18.92	19.00	20.40
			36	0	19.05	18.96	19.01	20.40
	36		18	19.03	18.91	19.03	20.40	
	36		39	18.90	19.02	18.93	20.40	
	75		0	19.05	18.92	18.91	20.40	
	QPSK	1	0	19.03	19.10	19.02	20.40	
		1	50	18.95	18.95	18.97	20.40	
		1	99	19.00	18.93	18.98	20.40	

		50	0	19.08	19.06	19.06	20.40
		50	25	19.07	18.98	18.92	20.40
		50	50	19.02	19.00	19.02	20.40
		100	0	19.06	19.07	18.91	20.40
	16QAM	1	0	19.08	18.97	19.01	20.40
		1	50	18.94	18.98	18.99	20.40
		1	99	18.96	19.01	19.04	20.40
		50	0	19.07	18.97	19.00	20.40
		50	25	19.03	19.02	18.96	20.40
		50	50	19.03	18.95	18.89	20.40
		100	0	19.02	18.99	18.94	20.40
		64QAM	1	0	18.99	18.87	18.96
	1		50	19.01	18.96	18.92	20.40
	1		99	18.98	18.93	18.95	20.40
	50		0	19.09	18.95	18.93	20.40
	50		25	18.99	18.91	19.02	20.40
	50		50	18.96	18.97	18.92	20.40
	100		0	19.07	18.97	18.96	20.40

LTE Band 4 DS14				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	20.09	20.11	19.94	21.40
		1	2	20.13	19.96	20.00	21.40
		1	5	20.02	20.07	20.07	21.40
		3	0	20.10	20.15	19.93	21.40
		3	2	20.14	20.07	20.03	21.40
		3	3	20.12	20.08	20.15	21.40
		6	0	20.17	20.02	20.04	21.40
	16QAM	1	0	20.18	20.11	20.13	21.40
		1	2	20.11	19.98	20.03	21.40
		1	5	20.14	20.18	20.06	21.40
		3	0	20.15	20.16	20.06	21.40
		3	2	20.21	20.16	19.98	21.40
		3	3	20.11	20.13	19.99	21.40
		6	0	20.10	20.05	19.95	21.40
	64QAM	1	0	20.06	20.03	20.11	21.40
		1	2	19.98	20.11	20.04	21.40
		1	5	20.05	20.03	20.12	21.40
		3	0	20.06	20.07	20.06	21.40
		3	2	20.07	20.17	20.08	21.40
		3	3	20.09	20.02	20.06	21.40
		6	0	19.54	19.39	19.52	20.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	20.03	20.08	20.01	21.40
		1	7	20.06	19.98	20.01	21.40

		1	14	19.99	20.16	20.08	21.40	
		8	0	20.11	20.07	19.94	21.40	
		8	4	20.14	20.06	20.08	21.40	
		8	7	20.11	20.13	20.10	21.40	
		15	0	20.16	19.99	19.95	21.40	
	16QAM	1	0	20.19	20.06	20.12	21.40	
		1	7	20.07	19.97	20.11	21.40	
		1	14	20.11	20.17	20.10	21.40	
		8	0	20.19	20.06	20.05	21.40	
		8	4	20.16	20.16	19.97	21.40	
	64QAM	8	7	20.04	20.09	19.96	21.40	
		15	0	20.10	20.02	20.00	21.40	
		1	0	19.99	20.06	20.12	21.40	
		1	7	20.04	20.10	19.99	21.40	
		1	14	20.12	19.99	20.09	21.40	
			8	0	19.52	19.52	19.48	20.90
			8	4	19.53	19.35	19.42	20.90
			8	7	19.53	19.59	19.44	20.90
15			0	19.60	19.48	19.55	20.90	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				19975	20175	20375		
5MHz	QPSK	1	0	20.03	20.10	19.98	21.40	
		1	13	20.13	20.03	20.02	21.40	
		1	24	20.03	20.10	20.11	21.40	
		12	0	20.06	20.07	19.93	21.40	
		12	6	20.17	20.11	20.10	21.40	
		12	13	20.16	20.08	20.15	21.40	
	16QAM	25	0	20.19	19.95	20.01	21.40	
		1	0	20.15	20.08	20.13	21.40	
		1	13	20.14	20.05	20.10	21.40	
		1	24	20.04	20.13	20.07	21.40	
		12	0	20.17	20.16	20.04	21.40	
		12	6	20.12	20.13	20.01	21.40	
	64QAM	12	13	20.09	20.08	19.97	21.40	
		25	0	20.12	20.11	20.00	21.40	
		1	0	20.01	20.00	20.09	21.40	
		1	13	19.98	20.14	20.00	21.40	
		1	24	20.04	19.98	20.07	21.40	
		12	0	19.44	19.51	19.46	20.90	
			12	6	19.51	19.44	19.45	20.90
			12	13	19.50	19.60	19.35	20.90
			25	0	19.63	19.44	19.49	20.90
Bandwidth			Modulation	RB size	RB offset	Channel	Channel	Channel
	20000	20175				20350		
10MHz	QPSK	1	0	20.04	20.07	19.94	21.40	
		1	25	20.12	19.98	20.07	21.40	
		1	49	20.09	20.14	20.07	21.40	
		25	0	20.14	20.10	19.99	21.40	
		25	13	20.12	20.09	20.10	21.40	
		25	25	20.13	20.15	20.15	21.40	

	16QAM	50	0	20.15	19.95	19.96	21.40
		1	0	20.12	20.05	20.09	21.40
		1	25	20.12	20.05	20.05	21.40
		1	49	20.12	20.15	20.10	21.40
		25	0	20.14	20.11	19.99	21.40
		25	13	20.16	20.11	20.02	21.40
		25	25	20.11	20.11	19.95	21.40
	64QAM	50	0	20.13	20.09	20.02	21.40
		1	0	20.08	19.99	20.14	21.40
		1	25	20.06	20.07	20.06	21.40
		1	49	20.08	20.06	20.11	21.40
		25	0	19.52	19.54	19.48	20.90
		25	13	19.52	19.40	19.45	20.90
		25	25	19.50	19.54	19.33	20.90
50	0	19.56	19.44	19.47	20.90		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	20.11	20.10	20.01	21.40
		1	38	20.13	19.99	20.00	21.40
		1	74	20.04	20.09	20.10	21.40
		36	0	20.16	20.08	19.95	21.40
		36	18	19.95	20.14	20.03	21.40
		36	39	20.09	20.11	20.10	21.40
		75	0	20.09	20.01	20.01	21.40
	16QAM	1	0	20.10	20.14	20.10	21.40
		1	38	20.11	20.08	20.08	21.40
		1	74	20.08	20.11	20.12	21.40
		36	0	20.09	20.10	20.05	21.40
		36	18	20.10	20.13	20.03	21.40
		36	39	20.08	20.07	19.99	21.40
		75	0	20.11	20.03	19.97	21.40
	64QAM	1	0	20.07	19.97	20.09	21.40
		1	38	20.06	20.14	20.00	21.40
		1	74	20.08	20.00	20.11	21.40
		36	0	19.44	19.52	19.46	20.90
		36	18	19.54	19.41	19.44	20.90
		36	39	19.49	19.58	19.37	20.90
		75	0	19.55	19.37	19.50	20.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	20.17	20.24	20.12	21.40
		1	50	20.11	20.01	20.02	21.40
		1	99	20.06	20.15	20.11	21.40
		50	0	20.21	20.17	20.12	21.40
		50	25	20.19	20.06	20.11	21.40
		50	50	20.14	20.14	20.11	21.40
		100	0	20.06	20.17	19.99	21.40
	16QAM	1	0	20.21	20.04	20.16	21.40
		1	50	20.08	20.00	20.09	21.40
		1	99	20.04	20.16	20.04	21.40
50	0	20.16	20.07	20.04	21.40		

		50	25	20.17	20.10	19.97	21.40
		50	50	20.03	20.04	19.97	21.40
		100	0	20.10	20.07	19.95	21.40
	64QAM	1	0	20.09	20.06	20.07	21.40
		1	50	20.01	20.13	20.06	21.40
		1	99	20.09	20.03	20.02	21.40
		50	0	19.47	19.54	19.44	20.90
		50	25	19.53	19.43	19.50	20.90
		50	50	19.50	19.54	19.43	20.90
		100	0	19.56	19.43	19.55	20.90

LTE Band 7 Default				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20775	21100	21425		
5MHz	QPSK	1	0	23.81	23.90	23.79	25.00	
		1	13	23.75	23.63	23.53	25.00	
		1	24	23.73	23.73	23.65	25.00	
		12	0	22.62	22.83	22.78	24.00	
		12	6	22.74	22.65	22.88	24.00	
		12	13	22.56	22.71	22.75	24.00	
	16QAM	25	0	22.47	22.79	22.66	24.00	
		1	0	22.81	22.71	22.66	24.00	
		1	13	22.62	22.69	22.81	24.00	
		1	24	22.84	22.94	22.78	24.00	
		12	0	21.54	21.83	21.79	23.00	
		12	6	21.61	21.74	21.51	23.00	
	64QAM	12	13	21.46	21.66	21.53	23.00	
		25	0	21.64	21.74	21.76	23.00	
		1	0	21.67	21.58	21.63	23.00	
		1	13	21.65	21.65	21.56	23.00	
		1	24	21.78	21.82	21.60	23.00	
		12	0	20.70	20.65	20.54	22.00	
	10MHz	QPSK	12	6	20.79	20.67	20.59	22.00
			12	13	20.63	20.70	20.89	22.00
			25	0	20.70	20.66	20.59	22.00
1			0	23.74	23.92	23.75	25.00	
1			25	23.68	23.74	23.56	25.00	
1			49	23.58	23.73	23.67	25.00	
16QAM		25	0	22.65	22.83	22.72	24.00	
		25	13	22.82	22.81	22.88	24.00	
		25	25	22.74	22.77	22.77	24.00	
	50	0	22.63	22.79	22.68	24.00		
	1	0	22.66	22.71	22.54	24.00		
	16QAM	1	25	22.74	22.67	22.60	24.00	
		1	49	22.78	22.71	22.73	24.00	
		25	0	21.61	21.90	21.69	23.00	
		25	13	21.45	21.66	21.62	23.00	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20825	21100	21375		
15MHz	64QAM	25	25	21.46	21.74	21.57	23.00	
		50	0	21.78	21.83	21.75	23.00	
		1	0	21.49	21.74	21.70	23.00	
		1	25	21.50	21.61	21.54	23.00	
		1	49	21.61	21.83	21.74	23.00	
		25	0	20.72	20.55	20.53	22.00	
		25	13	20.86	20.59	20.51	22.00	
		25	25	20.64	20.52	20.77	22.00	
	50	0	20.49	20.66	20.47	22.00		
	15MHz	QPSK	1	0	23.63	23.75	23.83	25.00
			1	38	23.62	23.72	23.68	25.00
			1	74	23.66	23.75	23.50	25.00
			36	0	22.69	22.88	22.75	24.00
			36	18	22.70	22.80	22.82	24.00
36			39	22.71	22.78	22.71	24.00	
75			0	22.47	22.68	22.79	24.00	
16QAM		1	0	22.71	22.55	22.65	24.00	
		1	38	22.56	22.68	22.67	24.00	
		1	74	22.86	22.80	22.75	24.00	
		36	0	21.47	21.77	21.64	23.00	
		36	18	21.57	21.61	21.62	23.00	
		36	39	21.66	21.70	21.50	23.00	
		75	0	21.76	21.62	21.83	23.00	
64QAM		1	0	21.57	21.67	21.64	23.00	
		1	38	21.67	21.77	21.50	23.00	
	1	74	21.76	21.83	21.69	23.00		
	36	0	20.78	20.53	20.62	22.00		
	36	18	20.64	20.77	20.56	22.00		
	36	39	20.61	20.74	20.74	22.00		
	75	0	20.64	20.85	20.60	22.00		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20850	21100	21350		
20MHz	QPSK	1	0	23.87	23.99	23.93	25.00	
		1	50	23.77	23.80	23.74	25.00	
		1	99	23.78	23.93	23.72	25.00	
		50	0	22.75	22.92	22.85	24.00	
		50	25	22.84	22.83	22.90	24.00	
		50	50	22.80	22.91	22.88	24.00	
		100	0	22.71	22.85	22.82	24.00	
	16QAM	1	0	22.85	22.77	22.78	24.00	
		1	50	22.75	22.75	22.85	24.00	
		1	99	22.87	22.94	22.81	24.00	
		50	0	21.65	21.98	21.81	23.00	
		50	25	21.66	21.79	21.75	23.00	
		50	50	21.69	21.77	21.72	23.00	
		100	0	21.80	21.85	21.87	23.00	
	64QAM	1	0	21.70	21.80	21.73	23.00	
		1	50	21.67	21.80	21.72	23.00	
		1	99	21.83	21.91	21.80	23.00	

		50	0	20.80	20.74	20.70	22.00
		50	25	20.86	20.81	20.74	22.00
		50	50	20.68	20.76	20.90	22.00
		100	0	20.71	20.86	20.70	22.00

LTE Band 7 DS1&5				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20775	21100	21425		
5MHz	QPSK	1	0	16.39	16.41	16.38	18.00	
		1	13	16.37	16.41	16.40	18.00	
		1	24	16.34	16.39	16.40	18.00	
		12	0	16.40	16.46	16.38	18.00	
		12	6	16.40	16.42	16.38	18.00	
		12	13	16.41	16.42	16.34	18.00	
	16QAM	25	0	16.39	16.38	16.40	18.00	
		1	0	16.39	16.40	16.41	18.00	
		1	13	16.42	16.46	16.42	18.00	
		1	24	16.36	16.47	16.41	18.00	
		12	0	16.40	16.41	16.43	18.00	
		12	6	16.43	16.47	16.35	18.00	
	64QAM	12	13	16.40	16.44	16.33	18.00	
		25	0	16.41	16.47	16.40	18.00	
		1	0	16.39	16.40	16.32	18.00	
		1	13	16.36	16.44	16.33	18.00	
		1	24	16.41	16.41	16.35	18.00	
		12	0	16.42	16.38	16.33	18.00	
	10MHz	QPSK	12	6	16.37	16.42	16.41	18.00
			12	13	16.35	16.37	16.43	18.00
			25	0	16.35	16.40	16.34	18.00
1			0	16.45	16.43	16.34	18.00	
1			25	16.36	16.45	16.33	18.00	
1			49	16.42	16.47	16.39	18.00	
16QAM		25	0	16.42	16.45	16.36	18.00	
		25	13	16.39	16.39	16.32	18.00	
		25	25	16.41	16.44	16.42	18.00	
		50	0	16.39	16.42	16.34	18.00	
		1	0	16.37	16.45	16.41	18.00	
		1	25	16.38	16.45	16.39	18.00	
64QAM	1	49	16.40	16.38	16.36	18.00		
	25	0	16.39	16.45	16.38	18.00		
	25	13	16.45	16.41	16.33	18.00		
	25	25	16.41	16.39	16.40	18.00		
	50	0	16.38	16.43	16.42	18.00		
	1	0	16.34	16.47	16.32	18.00		
		1	25	16.43	16.41	16.40	18.00	
		1	49	16.37	16.42	16.33	18.00	
		25	0	16.37	16.42	16.34	18.00	
		25	0	16.37	16.42	16.34	18.00	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	25	13	16.38	16.44	16.36	18.00
		25	25	16.40	16.37	16.43	18.00
		50	0	16.45	16.43	16.40	18.00
		1	0	16.39	16.46	16.36	18.00
		1	38	16.35	16.42	16.38	18.00
		1	74	16.44	16.40	16.41	18.00
		36	0	16.45	16.43	16.35	18.00
	16QAM	36	18	16.40	16.37	16.41	18.00
		36	39	16.40	16.44	16.36	18.00
		75	0	16.43	16.43	16.34	18.00
		1	0	16.41	16.38	16.36	18.00
		1	38	16.40	16.37	16.39	18.00
		1	74	16.44	16.45	16.32	18.00
		36	0	16.37	16.45	16.43	18.00
	64QAM	36	18	16.36	16.46	16.41	18.00
		36	39	16.42	16.45	16.36	18.00
		75	0	16.36	16.47	16.36	18.00
		1	0	16.38	16.39	16.34	18.00
		1	38	16.37	16.38	16.39	18.00
		1	74	16.38	16.41	16.36	18.00
		36	0	16.45	16.38	16.39	18.00
20MHz	QPSK	36	18	16.38	16.46	16.33	18.00
		36	39	16.39	16.44	16.35	18.00
		75	0	16.40	16.39	16.39	18.00
		1	0	16.52	16.59	16.43	18.00
		1	50	16.43	16.38	16.38	18.00
		1	99	16.35	16.45	16.40	18.00
		50	0	16.49	16.53	16.43	18.00
	16QAM	50	25	16.37	16.40	16.35	18.00
		50	50	16.44	16.44	16.35	18.00
		100	0	16.40	16.43	16.34	18.00
		1	0	16.44	16.39	16.41	18.00
		1	50	16.38	16.40	16.33	18.00
		1	99	16.39	16.38	16.38	18.00
		50	0	16.44	16.41	16.42	18.00
	64QAM	50	25	16.41	16.46	16.39	18.00
		50	50	16.43	16.41	16.35	18.00
		100	0	16.39	16.40	16.36	18.00
		1	0	16.42	16.40	16.40	18.00
		1	50	16.42	16.40	16.39	18.00
		1	99	16.41	16.48	16.33	18.00
		50	0	16.42	16.40	16.41	18.00
	50	25	16.36	16.47	16.34	18.00	
	50	50	16.43	16.44	16.36	18.00	
	100	0	16.39	16.47	16.35	18.00	

LTE Band 7 DS14				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	19.07	18.96	18.92	20.50
		1	13	19.05	18.96	18.91	20.50
		1	24	18.97	19.00	18.91	20.50
		12	0	18.96	19.02	18.99	20.50
		12	6	19.03	19.01	18.95	20.50
		12	13	18.96	18.97	18.99	20.50
		25	0	19.07	18.94	18.96	20.50
	16QAM	1	0	18.94	18.94	19.04	20.50
		1	13	19.08	18.93	18.89	20.50
		1	24	18.99	19.00	19.01	20.50
		12	0	19.00	18.95	18.95	20.50
		12	6	18.94	18.96	19.05	20.50
		12	13	18.99	18.97	18.94	20.50
		25	0	19.01	19.00	19.02	20.50
	64QAM	1	0	18.96	19.08	19.02	20.50
		1	13	19.09	18.91	19.01	20.50
		1	24	19.03	19.01	18.96	20.50
		12	0	18.98	19.02	19.02	20.50
		12	6	18.95	18.88	18.97	20.50
		12	13	18.90	18.97	18.92	20.50
		25	0	18.98	18.91	18.93	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	19.03	18.97	18.98	20.50
		1	25	19.04	19.01	18.97	20.50
		1	49	18.99	19.01	18.95	20.50
		25	0	19.03	19.02	19.03	20.50
		25	13	18.97	19.02	18.89	20.50
		25	25	19.00	18.90	18.93	20.50
		50	0	19.00	18.90	18.99	20.50
	16QAM	1	0	18.96	18.93	19.00	20.50
		1	25	18.99	18.94	18.93	20.50
		1	49	19.01	19.05	18.99	20.50
		25	0	19.02	18.91	18.96	20.50
		25	13	18.97	19.02	19.05	20.50
		25	25	19.00	18.99	18.95	20.50
		50	0	18.91	19.06	18.99	20.50
	64QAM	1	0	19.00	19.01	19.04	20.50
		1	25	19.07	18.95	18.93	20.50
		1	49	19.06	19.05	19.01	20.50
		25	0	19.09	18.99	19.07	20.50
		25	13	18.98	18.91	19.04	20.50
		25	25	18.94	19.04	18.94	20.50
		25	25	18.94	19.04	18.94	20.50



Bandwidth	Modulation	50	0	18.95	18.95	18.90	20.50
		RB size	RB offset	Channel 20825	Channel 21100	Channel 21375	Tune up
15MHz	QPSK	1	0	19.02	18.98	18.96	20.50
		1	38	19.02	18.95	18.94	20.50
		1	74	19.03	18.93	18.89	20.50
		36	0	19.00	18.98	19.05	20.50
		36	18	18.98	18.93	18.96	20.50
		36	39	19.06	18.96	19.02	20.50
		75	0	19.04	18.97	19.00	20.50
	16QAM	1	0	18.95	19.02	18.96	20.50
		1	38	19.04	18.99	18.91	20.50
		1	74	19.06	18.98	19.03	20.50
		36	0	19.08	18.89	19.00	20.50
		36	18	19.01	18.92	19.07	20.50
		36	39	18.95	18.95	18.94	20.50
		75	0	18.91	18.96	18.96	20.50
	64QAM	1	0	19.01	19.01	19.05	20.50
		1	38	19.04	18.96	18.93	20.50
		1	74	19.00	19.01	19.02	20.50
		36	0	18.99	18.99	19.06	20.50
		36	18	19.01	18.87	18.96	20.50
		36	39	18.98	19.07	18.98	20.50
		75	0	18.88	18.88	18.89	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 20850	Channel 21100	Channel 21350	Tune up
20MHz	QPSK	1	0	19.05	19.13	18.94	20.50
		1	50	19.05	18.95	18.93	20.50
		1	99	19.01	18.97	18.93	20.50
		50	0	19.06	19.11	19.05	20.50
		50	25	19.05	19.01	18.87	20.50
		50	50	18.97	18.94	18.95	20.50
		100	0	19.05	19.07	19.04	20.50
	16QAM	1	0	18.90	18.93	18.94	20.50
		1	50	19.07	18.92	18.94	20.50
		1	99	18.99	19.07	18.98	20.50
		50	0	19.06	18.99	18.91	20.50
		50	25	18.99	19.00	19.03	20.50
		50	50	18.95	19.00	19.04	20.50
		100	0	18.99	18.98	19.00	20.50
	64QAM	1	0	18.98	18.99	19.03	20.50
		1	50	19.08	18.89	18.91	20.50
		1	99	18.98	19.01	18.98	20.50
		50	0	18.98	18.98	19.01	20.50
		50	25	18.95	18.91	19.03	20.50
		50	50	18.96	19.05	18.93	20.50
		100	0	18.96	18.93	18.96	20.50

LTE Band 66 Default				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	23.80	23.81	23.93	25.00
		1	2	23.63	23.63	23.71	25.00
		1	5	23.63	23.98	23.76	25.00
		3	0	23.28	23.70	23.80	25.00
		3	1	23.43	23.37	23.37	25.00
		3	3	23.59	23.46	23.62	25.00
		6	0	22.55	22.84	22.55	24.00
	16QAM	1	0	22.61	22.70	22.48	24.00
		1	2	22.52	22.83	22.66	24.00
		1	5	22.41	22.84	22.77	24.00
		3	0	22.32	22.55	22.62	24.00
		3	1	22.37	22.54	22.66	24.00
		3	3	22.45	22.50	22.50	24.00
		6	0	21.56	21.73	21.77	23.00
	64QAM	1	0	21.38	21.93	21.72	23.00
		1	2	21.47	21.72	21.77	23.00
		1	5	21.59	21.94	21.59	23.00
		3	0	21.33	21.52	21.29	23.00
		3	1	21.66	21.57	21.39	23.00
		3	3	21.47	21.94	21.64	23.00
		6	0	20.53	20.78	20.75	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	23.72	24.00	23.80	25.00
		1	7	23.61	23.75	23.56	25.00
		1	14	23.66	23.93	23.76	25.00
		8	0	22.71	22.94	22.81	24.00
		8	4	22.51	22.69	22.51	24.00
		8	7	22.73	22.79	22.77	24.00
		15	0	22.52	22.77	22.64	24.00
	16QAM	1	0	22.62	22.89	22.71	24.00
		1	7	22.40	22.67	22.84	24.00
		1	14	22.42	22.73	22.82	24.00
		8	0	21.64	21.87	21.58	23.00
		8	4	21.68	21.81	21.76	23.00
		8	7	21.63	21.77	21.56	23.00
		15	0	21.64	21.89	21.68	23.00
	64QAM	1	0	21.45	21.81	21.90	23.00
		1	7	21.53	21.71	21.64	23.00
		1	14	21.51	21.96	21.67	23.00
		8	0	20.39	20.87	20.57	22.00
		8	4	20.60	20.67	20.79	22.00
		8	7	20.52	20.93	20.71	22.00
		15	0	20.57	20.65	20.69	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	131997	132322	132647	25.00
				23.72	23.97	23.71	

		1	13	23.61	23.73	23.64	25.00	
		1	24	23.70	23.81	23.65	25.00	
		12	0	22.56	22.74	22.77	24.00	
		12	6	22.59	22.75	22.54	24.00	
		12	13	22.69	22.58	22.75	24.00	
		25	0	22.54	22.72	22.53	24.00	
	16QAM	1	0	22.40	22.93	22.54	24.00	
		1	13	22.57	22.77	22.84	24.00	
		1	24	22.60	22.84	22.79	24.00	
		12	0	21.57	21.84	21.72	23.00	
		12	6	21.70	21.85	21.81	23.00	
		12	13	21.55	21.89	21.74	23.00	
	64QAM	25	0	21.60	21.90	21.88	23.00	
		1	0	21.58	21.74	21.82	23.00	
		1	13	21.59	21.78	21.77	23.00	
		1	24	21.50	21.87	21.55	23.00	
		12	0	20.40	20.65	20.60	22.00	
		12	6	20.53	20.83	20.65	22.00	
10MHz	QPSK	12	13	20.49	20.79	20.66	22.00	
		25	0	20.56	20.74	20.67	22.00	
		1	0	23.77	23.96	23.90	25.00	
		1	25	23.40	23.68	23.57	25.00	
		1	49	23.84	23.82	23.77	25.00	
		25	0	22.49	22.76	22.78	24.00	
	16QAM	25	13	22.60	22.79	22.49	24.00	
		25	25	22.56	22.80	22.68	24.00	
		50	0	22.60	22.85	22.54	24.00	
		1	0	22.57	22.93	22.54	24.00	
		1	25	22.55	22.73	22.67	24.00	
		1	49	22.41	22.68	22.82	24.00	
	64QAM	25	0	21.40	21.65	21.71	23.00	
		25	13	21.76	21.80	21.83	23.00	
		25	25	21.58	21.85	21.74	23.00	
		50	0	21.66	21.88	21.69	23.00	
		1	0	21.56	21.94	21.83	23.00	
		1	25	21.43	21.67	21.76	23.00	
15MHz	QPSK	1	49	21.47	21.84	21.54	23.00	
		25	0	20.62	20.74	20.54	22.00	
		25	13	20.63	20.85	20.69	22.00	
		25	25	20.71	21.00	20.62	22.00	
		50	0	20.50	20.72	20.65	22.00	
		1	0	23.75	24.02	23.92	25.00	
	16QAM	1	38	23.51	23.56	23.58	25.00	
		1	74	23.70	23.85	23.77	25.00	
		36	0	22.58	22.72	22.84	24.00	
		36	18	22.66	22.73	22.60	24.00	
		36	39	22.70	22.82	22.63	24.00	
		36	39	22.70	22.82	22.63	24.00	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					132022	132322	132622	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					132047	132322	132597	

	16QAM	75	0	22.55	22.80	22.74	24.00
		1	0	22.47	22.91	22.62	24.00
		1	38	22.41	22.75	22.77	24.00
		1	74	22.50	22.71	22.75	24.00
		36	0	21.50	21.69	21.76	23.00
		36	18	21.62	21.86	21.81	23.00
		36	39	21.60	21.79	21.54	23.00
	64QAM	75	0	21.78	21.85	21.81	23.00
		1	0	21.40	21.87	21.70	23.00
		1	38	21.60	21.79	21.76	23.00
		1	74	21.62	21.99	21.59	23.00
		36	0	20.49	20.81	20.59	22.00
		36	18	20.57	20.64	20.82	22.00
		36	39	20.67	20.95	20.72	22.00
75	0	20.52	20.72	20.76	22.00		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	23.87	24.03	23.95	25.00
		1	50	23.63	23.79	23.76	25.00
		1	99	23.86	24.02	23.85	25.00
		50	0	22.71	22.95	22.85	24.00
		50	25	22.73	22.81	22.72	24.00
		50	50	22.79	22.82	22.87	24.00
		100	0	22.68	22.96	22.75	24.00
	16QAM	1	0	22.62	22.93	22.73	24.00
		1	50	22.64	22.85	22.87	24.00
		1	99	22.64	22.87	22.83	24.00
		50	0	21.65	21.88	21.78	23.00
		50	25	21.79	21.99	21.84	23.00
		50	50	21.65	21.91	21.75	23.00
		100	0	21.80	21.97	21.92	23.00
	64QAM	1	0	21.63	21.97	21.91	23.00
		1	50	21.64	21.85	21.89	23.00
		1	99	21.69	22.01	21.71	23.00
		50	0	20.64	20.87	20.75	22.00
		50	25	20.78	20.87	20.86	22.00
		50	50	20.73	21.01	20.82	22.00
		100	0	20.71	20.88	20.82	22.00

LTE Band 66 DS11&4&5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	20.01	20.11	20.04	21.50
		1	2	20.00	20.07	20.02	21.50
		1	5	19.93	20.09	19.96	21.50
		3	0	20.05	19.99	19.98	21.50
		3	1	19.98	20.10	19.91	21.50
		3	3	20.06	20.03	19.93	21.50
		6	0	20.11	20.01	20.05	21.50

	16QAM	1	0	20.10	20.07	20.00	21.50
		1	2	20.07	19.99	20.06	21.50
		1	5	20.11	20.07	19.96	21.50
		3	0	19.98	20.05	19.95	21.50
		3	1	20.03	20.15	19.95	21.50
		3	3	19.99	20.00	20.06	21.50
		6	0	20.12	20.02	20.06	21.50
	64QAM	1	0	20.03	20.09	20.08	21.50
		1	2	19.99	20.06	19.99	21.50
		1	5	20.00	20.08	20.00	21.50
		3	0	20.02	20.06	20.00	21.50
		3	1	19.99	20.14	20.00	21.50
		3	3	19.97	20.02	20.04	21.50
		6	0	20.04	19.98	19.93	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	20.05	20.06	20.10	21.50
		1	7	19.97	20.11	20.00	21.50
		1	14	19.99	20.09	19.97	21.50
		8	0	20.07	20.04	19.96	21.50
		8	4	20.05	20.08	19.98	21.50
		8	7	20.12	20.05	19.96	21.50
		15	0	20.12	20.08	19.98	21.50
	16QAM	1	0	20.05	20.01	20.07	21.50
		1	7	20.12	20.04	20.04	21.50
		1	14	20.09	20.03	20.02	21.50
		8	0	20.07	20.07	19.92	21.50
		8	4	20.01	20.07	19.99	21.50
		8	7	20.10	19.97	19.98	21.50
		15	0	20.09	20.02	20.10	21.50
	64QAM	1	0	19.96	20.13	19.98	21.50
		1	7	19.99	20.05	20.03	21.50
		1	14	19.96	20.05	20.01	21.50
		8	0	20.01	20.08	19.98	21.50
		8	4	19.99	20.12	20.04	21.50
		8	7	19.98	20.09	20.02	21.50
		15	0	20.12	20.05	19.90	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	20.01	20.05	20.08	21.50
		1	13	20.00	20.05	20.01	21.50
		1	24	19.92	20.12	19.98	21.50
		12	0	19.99	20.04	20.01	21.50
		12	6	20.07	20.10	19.94	21.50
		12	13	20.03	20.04	19.93	21.50
		25	0	20.02	20.09	20.04	21.50
	16QAM	1	0	20.05	20.01	20.00	21.50
		1	13	20.08	20.03	20.02	21.50
		1	24	20.10	20.01	20.00	21.50
		12	0	20.03	20.00	20.02	21.50
		12	6	20.06	20.12	19.93	21.50

		12	13	20.08	20.04	20.04	21.50	
		25	0	20.08	20.08	20.04	21.50	
	64QAM	1	0	20.03	20.12	20.01	21.50	
		1	13	19.99	20.04	20.06	21.50	
		1	24	20.03	20.11	20.08	21.50	
		12	0	20.04	20.00	20.02	21.50	
		12	6	20.02	20.11	19.95	21.50	
		12	13	20.02	20.06	19.98	21.50	
25	0	20.06	20.08	19.95	21.50			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
10MHz	QPSK	1	0	20.07	20.03	20.07	21.50	
		1	25	19.96	20.05	19.97	21.50	
		1	49	20.01	20.15	19.92	21.50	
		25	0	20.05	20.04	20.00	21.50	
		25	13	20.00	20.13	19.97	21.50	
		25	25	20.09	19.99	19.95	21.50	
		50	0	20.11	20.04	20.03	21.50	
	16QAM	1	0	20.07	20.12	20.03	21.50	
		1	25	20.05	20.03	19.98	21.50	
		1	49	20.06	20.08	19.96	21.50	
		25	0	20.06	19.98	20.03	21.50	
		25	13	20.03	20.10	19.96	21.50	
		25	25	20.08	19.95	20.04	21.50	
		50	0	20.13	20.04	20.08	21.50	
	64QAM	1	0	19.94	20.09	20.00	21.50	
		1	25	20.00	20.08	20.05	21.50	
		1	49	19.94	20.10	20.04	21.50	
		25	0	20.00	20.03	20.06	21.50	
		25	13	20.00	20.09	20.00	21.50	
		25	25	19.96	20.07	20.05	21.50	
		50	0	20.06	20.01	19.97	21.50	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
	15MHz	QPSK	1	0	20.04	20.08	20.04	21.50
			1	38	19.98	20.02	19.99	21.50
1			74	19.97	20.08	19.92	21.50	
36			0	19.98	20.03	20.02	21.50	
36			18	20.05	20.12	19.98	21.50	
36			39	20.11	20.02	19.98	21.50	
75			0	20.12	20.02	20.05	21.50	
16QAM		1	0	20.10	20.09	20.06	21.50	
		1	38	20.06	20.05	20.00	21.50	
		1	74	20.04	20.01	20.04	21.50	
		36	0	20.03	20.01	19.97	21.50	
		36	18	20.04	20.09	19.99	21.50	
		36	39	20.10	19.98	20.03	21.50	
		75	0	20.05	20.07	20.09	21.50	
64QAM		1	0	19.98	20.08	20.00	21.50	
		1	38	20.01	20.06	20.05	21.50	
		1	74	19.98	20.07	20.01	21.50	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				132072	132322	132572		
20MHz	QPSK	36	0	20.02	20.05	20.04	21.50	
		36	18	19.91	20.11	20.01	21.50	
		36	39	19.94	20.10	20.02	21.50	
		75	0	20.11	20.07	19.91	21.50	
	16QAM	QPSK	1	0	20.06	20.18	19.99	21.50
			1	50	19.99	20.08	20.05	21.50
			1	99	19.95	20.14	19.97	21.50
			50	0	19.99	20.17	19.97	21.50
			50	25	20.04	20.16	19.96	21.50
			50	50	20.12	20.01	19.94	21.50
		16QAM	100	0	20.07	20.10	20.02	21.50
			1	0	20.05	20.10	20.07	21.50
			1	50	20.04	20.08	19.97	21.50
			1	99	20.03	20.06	19.98	21.50
			50	0	20.01	20.03	19.98	21.50
			50	25	19.96	20.15	19.97	21.50
	64QAM	50	50	20.03	20.05	19.97	21.50	
		100	0	20.07	19.99	20.02	21.50	
		1	0	20.01	20.07	20.06	21.50	
		1	50	19.93	20.06	20.03	21.50	
		1	99	19.93	20.06	20.08	21.50	
		50	0	20.02	19.97	20.06	21.50	
		50	25	19.99	20.09	20.04	21.50	
		50	50	20.01	20.10	20.06	21.50	
	100	0	20.09	20.01	19.97	21.50		

LTE Band 66 Default-DL CA				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	21.46	21.53	21.48	22.70
		1	2	21.43	21.50	21.53	22.70
		1	5	21.20	21.42	21.28	22.70
		3	0	21.21	21.47	21.35	22.70
		3	1	21.09	21.21	21.28	22.70
		3	3	21.11	21.44	21.57	22.70
		6	0	20.38	20.43	20.28	21.70
	16QAM	1	0	20.44	20.44	20.24	21.70
		1	2	20.53	20.41	20.48	21.70
		1	5	20.48	20.60	20.39	21.70
		3	0	20.36	20.39	20.47	21.70
		3	1	20.27	20.60	20.58	21.70
		3	3	20.26	20.18	20.39	21.70
		6	0	19.33	19.42	19.50	20.70
	64QAM	1	0	19.44	19.42	19.47	20.70
		1	2	19.38	19.44	19.57	20.70
		1	5	19.36	19.45	19.34	20.70
		3	0	19.22	19.40	19.28	20.70

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				131987	132322	132657		
3MHz	QPSK	3	1	19.29	19.26	19.40	20.70	
		3	3	19.38	19.35	19.19	20.70	
		6	0	18.20	18.30	18.35	19.70	
		1	0	21.54	21.62	21.44	22.70	
		1	7	21.39	21.39	21.37	22.70	
		1	14	21.18	21.42	21.44	22.70	
	16QAM	8	0	20.46	20.42	20.46	21.70	
		8	4	20.38	20.40	20.50	21.70	
		8	7	20.25	20.47	20.42	21.70	
		15	0	20.51	20.37	20.24	21.70	
		1	0	20.49	20.33	20.37	21.70	
		1	7	20.58	20.58	20.37	21.70	
	64QAM	1	14	20.47	20.63	20.32	21.70	
		8	0	19.45	19.35	19.51	20.70	
		8	4	19.34	19.40	19.59	20.70	
		8	7	19.46	19.40	19.46	20.70	
		15	0	19.33	19.59	19.32	20.70	
		1	0	19.47	19.27	19.43	20.70	
	5MHz	QPSK	1	7	19.34	19.52	19.45	20.70
			1	14	19.22	19.42	19.33	20.70
			8	0	18.38	18.41	18.27	19.70
			8	4	18.43	18.45	18.41	19.70
			8	7	18.31	18.56	18.37	19.70
			15	0	18.34	18.27	18.28	19.70
16QAM		1	0	20.34	20.49	20.21	21.70	
		1	13	20.46	20.51	20.42	21.70	
		1	24	20.47	20.58	20.37	21.70	
		12	0	19.43	19.44	19.53	20.70	
		12	6	19.12	19.50	19.46	20.70	
		12	13	19.36	19.45	19.43	20.70	
64QAM	25	0	19.39	19.55	19.42	20.70		
	1	0	19.39	19.44	19.33	20.70		
	1	13	19.33	19.41	19.48	20.70		
	1	24	19.26	19.37	19.41	20.70		
	12	0	18.21	18.35	18.34	19.70		
	12	6	18.31	18.44	18.39	19.70		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				132022	132322	132622		

10MHz	QPSK	1	0	21.54	21.43	21.61	22.70
		1	25	21.35	21.34	21.41	22.70
		1	49	21.34	21.44	21.21	22.70
		25	0	20.43	20.59	20.52	21.70
		25	13	20.15	20.31	20.48	21.70
		25	25	20.18	20.44	20.51	21.70
		50	0	20.32	20.44	20.42	21.70
	16QAM	1	0	20.46	20.32	20.18	21.70
		1	25	20.56	20.58	20.46	21.70
		1	49	20.57	20.53	20.26	21.70
		25	0	19.43	19.46	19.47	20.70
		25	13	19.31	19.60	19.40	20.70
		25	25	19.33	19.45	19.51	20.70
		50	0	19.34	19.47	19.43	20.70
	64QAM	1	0	19.40	19.42	19.39	20.70
		1	25	19.44	19.40	19.38	20.70
		1	49	19.19	19.46	19.34	20.70
		25	0	18.20	18.28	18.38	19.70
		25	13	18.23	18.40	18.48	19.70
		25	25	18.25	18.52	18.37	19.70
		50	0	18.37	18.29	18.47	19.70
Bandwidth	Modulation	RB size	RB offset	Channel 132047	Channel 132322	Channel 132597	Tune up
15MHz	QPSK	1	0	21.38	21.59	21.42	22.70
		1	38	21.48	21.55	21.40	22.70
		1	74	21.33	21.28	21.23	22.70
		36	0	20.30	20.56	20.61	21.70
		36	18	20.39	20.31	20.26	21.70
		36	39	20.30	20.39	20.40	21.70
		75	0	20.37	20.57	20.34	21.70
	16QAM	1	0	20.55	20.28	20.33	21.70
		1	38	20.45	20.43	20.34	21.70
		1	74	20.42	20.60	20.27	21.70
		36	0	19.55	19.58	19.44	20.70
		36	18	19.19	19.61	19.58	20.70
		36	39	19.37	19.53	19.52	20.70
		75	0	19.51	19.60	19.53	20.70
	64QAM	1	0	19.52	19.40	19.45	20.70
		1	38	19.43	19.58	19.53	20.70
		1	74	19.31	19.31	19.43	20.70
		36	0	18.26	18.27	18.33	19.70
		36	18	18.39	18.30	18.59	19.70
		36	39	18.50	18.48	18.54	19.70
		75	0	18.18	18.46	18.41	19.70
Bandwidth	Modulation	RB size	RB offset	Channel 132072	Channel 132322	Channel 132572	Tune up
20MHz	QPSK	1	0	21.61	21.68	21.65	22.70
		1	50	21.54	21.58	21.57	22.70
		1	99	21.39	21.44	21.44	22.70
		50	0	20.48	20.59	20.64	21.70
		50	25	20.40	20.51	20.50	21.70

	16QAM	50	50	20.43	20.53	20.60	21.70
		100	0	20.54	20.57	20.44	21.70
		1	0	20.56	20.50	20.40	21.70
		1	50	20.60	20.60	20.53	21.70
		1	99	20.59	20.68	20.41	21.70
		50	0	19.56	19.60	19.63	20.70
		50	25	19.36	19.62	19.64	20.70
		50	50	19.48	19.55	19.53	20.70
	64QAM	100	0	19.53	19.62	19.54	20.70
		1	0	19.60	19.48	19.54	20.70
		1	50	19.54	19.58	19.59	20.70
		1	99	19.37	19.52	19.44	20.70
		50	0	18.39	18.48	18.46	19.70
		50	25	18.45	18.47	18.59	19.70
		50	50	18.50	18.59	18.58	19.70
		100	0	18.40	18.47	18.52	19.70

LTE Band 66 DS11&4&5-DL CA				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				131979	132322	132665			
1.4MHz	QPSK	1	0	17.52	17.70	17.61	19.20		
		1	2	17.56	17.53	17.52	19.20		
		1	5	17.47	17.66	17.53	19.20		
		3	0	17.56	17.58	17.53	19.20		
		3	1	17.54	17.66	17.47	19.20		
		3	3	17.64	17.53	17.41	19.20		
	16QAM	6	0	17.67	17.55	17.62	19.20		
		1	0	17.58	17.55	17.50	19.20		
		1	2	17.55	17.47	17.63	19.20		
		1	5	17.68	17.61	17.44	19.20		
		3	0	17.46	17.57	17.44	19.20		
		3	1	17.55	17.73	17.46	19.20		
	64QAM	3	3	17.59	17.57	17.60	19.20		
		6	0	17.71	17.55	17.64	19.20		
		1	0	17.50	17.56	17.57	19.20		
		1	2	17.56	17.61	17.50	19.20		
		1	5	17.60	17.67	17.57	19.20		
		3	0	17.61	17.55	17.49	19.20		
		3	1	17.51	17.66	17.59	19.20		
		3	3	17.52	17.52	17.59	19.20		
		6	0	17.58	17.46	17.49	19.20		
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
		3MHz	QPSK			131987	132322	132657	
				1	0	17.51	17.69	17.60	19.20
1	7			17.52	17.52	17.60	19.20		
1	14			17.38	17.67	17.54	19.20		
8	0			17.59	17.55	17.54	19.20		
8	4			17.43	17.62	17.44	19.20		
8	7	17.55	17.50	17.49	19.20				

	16QAM	15	0	17.58	17.51	17.64	19.20
		1	0	17.59	17.54	17.52	19.20
		1	7	17.57	17.50	17.54	19.20
		1	14	17.67	17.65	17.48	19.20
		8	0	17.54	17.50	17.43	19.20
		8	4	17.61	17.60	17.40	19.20
		8	7	17.52	17.54	17.54	19.20
	64QAM	15	0	17.67	17.58	17.65	19.20
		1	0	17.53	17.62	17.64	19.20
		1	7	17.52	17.66	17.47	19.20
		1	14	17.50	17.66	17.50	19.20
		8	0	17.48	17.65	17.59	19.20
		8	4	17.51	17.66	17.55	19.20
		8	7	17.44	17.51	17.62	19.20
15	0	17.53	17.51	17.49	19.20		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	17.47	17.58	17.61	19.20
		1	13	17.48	17.66	17.54	19.20
		1	24	17.40	17.68	17.51	19.20
		12	0	17.58	17.54	17.51	19.20
		12	6	17.48	17.68	17.46	19.20
		12	13	17.56	17.49	17.49	19.20
		25	0	17.58	17.47	17.59	19.20
	16QAM	1	0	17.62	17.56	17.55	19.20
		1	13	17.64	17.44	17.60	19.20
		1	24	17.59	17.66	17.47	19.20
		12	0	17.50	17.52	17.50	19.20
		12	6	17.51	17.64	17.46	19.20
		12	13	17.57	17.52	17.64	19.20
		25	0	17.64	17.56	17.51	19.20
	64QAM	1	0	17.55	17.65	17.63	19.20
		1	13	17.49	17.61	17.45	19.20
		1	24	17.53	17.62	17.57	19.20
		12	0	17.61	17.62	17.59	19.20
		12	6	17.46	17.72	17.47	19.20
		12	13	17.43	17.55	17.58	19.20
		25	0	17.53	17.47	17.39	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	17.60	17.62	17.61	19.20
		1	25	17.55	17.63	17.57	19.20
		1	49	17.52	17.68	17.50	19.20
		25	0	17.53	17.48	17.55	19.20
		25	13	17.58	17.62	17.44	19.20
		25	25	17.65	17.56	17.50	19.20
	16QAM	50	0	17.59	17.48	17.62	19.20
		1	0	17.68	17.53	17.50	19.20
		1	25	17.57	17.47	17.63	19.20
		1	49	17.60	17.56	17.48	19.20
		25	0	17.55	17.53	17.55	19.20

		25	13	17.52	17.73	17.50	19.20
		25	25	17.57	17.48	17.54	19.20
		50	0	17.63	17.50	17.54	19.20
	64QAM	1	0	17.60	17.63	17.56	19.20
		1	25	17.49	17.64	17.55	19.20
		1	49	17.56	17.60	17.49	19.20
		25	0	17.54	17.61	17.52	19.20
		25	13	17.51	17.59	17.58	19.20
		25	25	17.55	17.56	17.57	19.20
50	0	17.53	17.45	17.42	19.20		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	17.59	17.64	17.56	19.20
		1	38	17.48	17.65	17.54	19.20
		1	74	17.53	17.57	17.49	19.20
		36	0	17.56	17.44	17.49	19.20
		36	18	17.50	17.58	17.44	19.20
		36	39	17.57	17.59	17.41	19.20
		75	0	17.60	17.55	17.58	19.20
	16QAM	1	0	17.59	17.58	17.46	19.20
		1	38	17.52	17.57	17.58	19.20
		1	74	17.56	17.57	17.51	19.20
		36	0	17.52	17.65	17.54	19.20
		36	18	17.53	17.67	17.45	19.20
		36	39	17.54	17.50	17.55	19.20
		75	0	17.65	17.52	17.57	19.20
	64QAM	1	0	17.49	17.54	17.63	19.20
		1	38	17.46	17.64	17.59	19.20
		1	74	17.56	17.62	17.47	19.20
		36	0	17.60	17.59	17.49	19.20
		36	18	17.54	17.59	17.58	19.20
		36	39	17.49	17.56	17.51	19.20
		75	0	17.59	17.50	17.39	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	17.48	17.80	17.62	19.20
		1	50	17.48	17.65	17.61	19.20
		1	99	17.51	17.61	17.44	19.20
		50	0	17.62	17.50	17.47	19.20
		50	25	17.48	17.65	17.51	19.20
		50	50	17.60	17.59	17.46	19.20
		100	0	17.60	17.57	17.51	19.20
	16QAM	1	0	17.68	17.58	17.46	19.20
		1	50	17.56	17.53	17.63	19.20
		1	99	17.58	17.66	17.49	19.20
		50	0	17.47	17.51	17.43	19.20
		50	25	17.48	17.66	17.44	19.20
		50	50	17.54	17.51	17.64	19.20
		100	0	17.72	17.49	17.57	19.20
	64QAM	1	0	17.57	17.63	17.62	19.20
1		50	17.54	17.63	17.53	19.20	

		1	99	17.46	17.68	17.56	19.20
		50	0	17.54	17.52	17.49	19.20
		50	25	17.51	17.66	17.55	19.20
		50	50	17.49	17.48	17.63	19.20
		100	0	17.55	17.56	17.51	19.20

LTE Band 38 Default				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				37775	38000	38225		
5MHz	QPSK	1	0	23.26	23.42	23.37	24.50	
		1	13	23.00	23.23	23.20	24.50	
		1	24	23.16	23.12	23.05	24.50	
		12	0	22.03	22.22	22.37	23.50	
		12	6	22.09	22.20	22.07	23.50	
		12	13	22.04	22.27	22.01	23.50	
		25	0	22.08	22.21	22.21	23.50	
	16QAM	1	0	22.00	22.09	22.18	23.50	
		1	13	22.23	22.23	21.97	23.50	
		1	24	22.27	22.17	22.05	23.50	
		12	0	21.29	21.09	21.24	22.50	
		12	6	21.08	21.30	21.17	22.50	
		12	13	20.94	21.36	21.05	22.50	
		25	0	21.02	20.99	21.36	22.50	
	64QAM	1	0	21.00	21.14	21.35	22.50	
		1	13	21.10	21.03	21.25	22.50	
		1	24	21.06	21.29	21.11	22.50	
		12	0	20.23	20.11	20.17	21.50	
		12	6	20.13	20.17	20.11	21.50	
		12	13	20.20	20.32	20.13	21.50	
		25	0	20.10	20.15	20.34	21.50	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
	10MHz	QPSK			37800	38000	38200	
			1	0	23.31	23.45	23.23	24.50
1			25	23.00	23.13	23.10	24.50	
1			49	23.03	23.12	23.23	24.50	
25			0	22.00	22.16	22.17	23.50	
25			13	22.13	22.21	22.27	23.50	
25			25	21.97	22.09	22.10	23.50	
16QAM		1	0	22.06	22.14	22.23	23.50	
		1	25	22.15	22.22	22.06	23.50	
		1	49	22.18	22.12	22.17	23.50	
		25	0	21.31	21.30	21.23	22.50	
		25	13	21.17	21.26	21.25	22.50	
		25	25	20.91	21.33	21.08	22.50	
		50	0	21.02	21.13	21.13	22.50	
64QAM		1	0	21.00	21.28	21.38	22.50	
		1	25	21.03	21.06	21.09	22.50	
		1	49	21.09	21.28	21.22	22.50	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				37825	38000	38175		
		25	0	20.16	20.09	20.28	21.50	
		25	13	20.18	20.09	20.08	21.50	
		25	25	20.27	20.37	20.21	21.50	
		50	0	19.96	20.25	20.17	21.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
15MHz	QPSK	1	0	23.36	23.23	23.30	24.50	
		1	38	23.15	23.21	23.19	24.50	
		1	74	23.01	23.10	23.10	24.50	
		36	0	21.89	22.18	22.26	23.50	
		36	18	22.10	22.11	22.05	23.50	
		36	39	22.10	22.17	22.08	23.50	
		75	0	21.88	22.16	22.32	23.50	
	16QAM	1	0	22.11	22.22	22.12	23.50	
		1	38	22.03	22.27	22.08	23.50	
		1	74	22.19	22.17	22.01	23.50	
		36	0	21.27	21.06	21.29	22.50	
		36	18	21.08	21.26	21.24	22.50	
		36	39	20.92	21.28	21.18	22.50	
		75	0	21.15	21.22	21.36	22.50	
	64QAM	1	0	21.05	21.26	21.36	22.50	
		1	38	21.26	21.25	21.27	22.50	
		1	74	21.09	21.21	21.30	22.50	
		36	0	20.22	20.17	20.22	21.50	
		36	18	20.11	20.11	20.15	21.50	
		36	39	20.15	20.28	20.14	21.50	
		75	0	19.90	20.25	20.19	21.50	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
	20MHz	QPSK	1	0	23.36	23.47	23.43	24.50
			1	50	23.23	23.34	23.35	24.50
1			99	23.20	23.33	23.29	24.50	
50			0	22.11	22.29	22.38	23.50	
50			25	22.19	22.29	22.28	23.50	
50			50	22.12	22.33	22.23	23.50	
100			0	22.12	22.32	22.37	23.50	
16QAM		1	0	22.13	22.32	22.36	23.50	
		1	50	22.26	22.37	22.21	23.50	
		1	99	22.27	22.37	22.25	23.50	
		50	0	21.33	21.30	21.32	22.50	
		50	25	21.25	21.35	21.30	22.50	
		50	50	21.16	21.46	21.30	22.50	
		100	0	21.24	21.24	21.37	22.50	
64QAM		1	0	21.23	21.33	21.41	22.50	
		1	50	21.26	21.26	21.27	22.50	
		1	99	21.17	21.30	21.30	22.50	
		50	0	20.25	20.23	20.39	21.50	
		50	25	20.28	20.22	20.24	21.50	
		50	50	20.29	20.40	20.27	21.50	
		100	0	20.12	20.38	20.40	21.50	

LTE Band 38 DS1&5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	15.17	15.28	15.21	17.00
		1	13	15.16	15.18	15.18	17.00
		1	24	15.19	15.26	15.19	17.00
		12	0	15.27	15.29	15.17	17.00
		12	6	15.24	15.24	15.24	17.00
		12	13	15.25	15.26	15.20	17.00
		25	0	15.20	15.27	15.23	17.00
	16QAM	1	0	15.18	15.26	15.23	17.00
		1	13	15.22	15.20	15.27	17.00
		1	24	15.17	15.19	15.26	17.00
		12	0	15.19	15.25	15.26	17.00
		12	6	15.26	15.21	15.24	17.00
		12	13	15.20	15.21	15.27	17.00
		25	0	15.21	15.27	15.20	17.00
	64QAM	1	0	15.21	15.22	15.20	17.00
		1	13	15.19	15.23	15.17	17.00
		1	24	15.23	15.22	15.19	17.00
		12	0	15.20	15.22	15.22	17.00
		12	6	15.27	15.24	15.26	17.00
		12	13	15.27	15.22	15.27	17.00
		25	0	15.22	15.25	15.26	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	15.21	15.27	15.21	17.00
		1	25	15.22	15.28	15.23	17.00
		1	49	15.26	15.19	15.24	17.00
		25	0	15.18	15.27	15.21	17.00
		25	13	15.26	15.23	15.20	17.00
		25	25	15.27	15.22	15.24	17.00
		50	0	15.24	15.20	15.20	17.00
	16QAM	1	0	15.23	15.28	15.24	17.00
		1	25	15.22	15.27	15.22	17.00
		1	49	15.17	15.22	15.25	17.00
		25	0	15.26	15.25	15.24	17.00
		25	13	15.25	15.25	15.20	17.00
		25	25	15.21	15.27	15.19	17.00
		50	0	15.20	15.19	15.22	17.00
	64QAM	1	0	15.26	15.26	15.26	17.00
		1	25	15.21	15.22	15.21	17.00
		1	49	15.22	15.21	15.27	17.00
		25	0	15.25	15.22	15.20	17.00
		25	13	15.25	15.19	15.24	17.00
		25	25	15.17	15.27	15.18	17.00
		50	0	15.22	15.23	15.19	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	

15MHz	QPSK	1	0	15.27	15.29	15.28	17.00
		1	38	15.24	15.28	15.24	17.00
		1	74	15.24	15.20	15.18	17.00
		36	0	15.25	15.25	15.27	17.00
		36	18	15.20	15.27	15.28	17.00
		36	39	15.19	15.25	15.18	17.00
		75	0	15.19	15.26	15.26	17.00
	16QAM	1	0	15.26	15.19	15.27	17.00
		1	38	15.23	15.20	15.24	17.00
		1	74	15.16	15.21	15.19	17.00
		36	0	15.25	15.22	15.23	17.00
		36	18	15.19	15.19	15.25	17.00
		36	39	15.21	15.22	15.20	17.00
		75	0	15.19	15.20	15.18	17.00
	64QAM	1	0	15.26	15.24	15.27	17.00
		1	38	15.17	15.28	15.19	17.00
		1	74	15.21	15.21	15.22	17.00
		36	0	15.17	15.22	15.24	17.00
		36	18	15.17	15.21	15.20	17.00
		36	39	15.19	15.23	15.19	17.00
		75	0	15.22	15.24	15.25	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 37850	Channel 38000	Channel 38150	Tune up
20MHz	QPSK	1	0	15.19	15.33	15.28	17.00
		1	50	15.17	15.25	15.27	17.00
		1	99	15.23	15.24	15.27	17.00
		50	0	15.23	15.31	15.25	17.00
		50	25	15.17	15.27	15.18	17.00
		50	50	15.19	15.24	15.27	17.00
		100	0	15.17	15.27	15.23	17.00
	16QAM	1	0	15.25	15.27	15.18	17.00
		1	50	15.25	15.27	15.22	17.00
		1	99	15.17	15.27	15.26	17.00
		50	0	15.17	15.25	15.24	17.00
		50	25	15.25	15.22	15.17	17.00
		50	50	15.17	15.27	15.21	17.00
		100	0	15.25	15.23	15.23	17.00
	64QAM	1	0	15.23	15.27	15.25	17.00
		1	50	15.19	15.21	15.25	17.00
		1	99	15.25	15.24	15.22	17.00
		50	0	15.24	15.22	15.23	17.00
		50	25	15.19	15.27	15.21	17.00
		50	50	15.20	15.27	15.17	17.00
		100	0	15.20	15.22	15.20	17.00

LTE Band 38 DS14				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	18.76	18.84	18.71	20.50

		1	13	18.78	18.80	18.69	20.50	
		1	24	18.62	18.67	18.70	20.50	
		12	0	18.72	18.75	18.76	20.50	
		12	6	18.80	18.67	18.79	20.50	
		12	13	18.75	18.73	18.70	20.50	
		25	0	18.68	18.82	18.65	20.50	
	16QAM	1	0	18.71	18.77	18.72	20.50	
		1	13	18.62	18.76	18.82	20.50	
		1	24	18.67	18.75	18.64	20.50	
		12	0	18.67	18.68	18.77	20.50	
		12	6	18.68	18.72	18.68	20.50	
		12	13	18.75	18.72	18.68	20.50	
	64QAM	25	0	18.72	18.73	18.73	20.50	
		1	0	18.68	18.75	18.69	20.50	
		1	13	18.70	18.69	18.65	20.50	
		1	24	18.72	18.73	18.71	20.50	
		12	0	18.71	18.73	18.71	20.50	
		12	6	18.74	18.78	18.70	20.50	
	12	13	18.69	18.65	18.75	20.50		
	25	0	18.71	18.76	18.78	20.50		
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					37800	38000	38200	
	10MHz	QPSK	1	0	18.73	18.77	18.76	20.50
			1	25	18.75	18.73	18.78	20.50
1			49	18.63	18.72	18.71	20.50	
25			0	18.72	18.83	18.77	20.50	
25			13	18.78	18.76	18.76	20.50	
25			25	18.78	18.81	18.72	20.50	
16QAM		50	0	18.74	18.74	18.66	20.50	
		1	0	18.66	18.81	18.71	20.50	
		1	25	18.62	18.78	18.74	20.50	
		1	49	18.66	18.71	18.70	20.50	
		25	0	18.65	18.76	18.71	20.50	
		25	13	18.70	18.68	18.72	20.50	
64QAM		25	25	18.73	18.75	18.64	20.50	
		50	0	18.67	18.73	18.65	20.50	
		1	0	18.67	18.67	18.65	20.50	
		1	25	18.69	18.75	18.69	20.50	
		1	49	18.75	18.69	18.73	20.50	
		25	0	18.69	18.74	18.76	20.50	
	25	13	18.72	18.71	18.69	20.50		
	25	25	18.68	18.72	18.69	20.50		
	50	0	18.65	18.77	18.74	20.50		
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					37825	38000	38175	
	15MHz	QPSK	1	0	18.70	18.76	18.76	20.50
1			38	18.75	18.77	18.70	20.50	
1			74	18.71	18.66	18.72	20.50	
36			0	18.67	18.74	18.75	20.50	
36			18	18.80	18.66	18.71	20.50	
36			39	18.71	18.74	18.70	20.50	

	16QAM	75	0	18.76	18.73	18.64	20.50
		1	0	18.69	18.72	18.70	20.50
		1	38	18.69	18.71	18.82	20.50
		1	74	18.73	18.76	18.70	20.50
		36	0	18.69	18.72	18.73	20.50
		36	18	18.73	18.78	18.77	20.50
		36	39	18.72	18.79	18.65	20.50
	64QAM	75	0	18.70	18.80	18.74	20.50
		1	0	18.62	18.73	18.65	20.50
		1	38	18.71	18.70	18.72	20.50
		1	74	18.77	18.70	18.74	20.50
		36	0	18.64	18.70	18.73	20.50
		36	18	18.69	18.78	18.74	20.50
		36	39	18.73	18.65	18.76	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	18.74	18.89	18.74	20.50
		1	50	18.69	18.74	18.72	20.50
		1	99	18.62	18.71	18.64	20.50
		50	0	18.75	18.84	18.72	20.50
		50	25	18.74	18.68	18.73	20.50
		50	50	18.78	18.81	18.70	20.50
		100	0	18.71	18.74	18.64	20.50
	16QAM	1	0	18.71	18.77	18.67	20.50
		1	50	18.69	18.70	18.82	20.50
		1	99	18.75	18.74	18.65	20.50
		50	0	18.66	18.77	18.69	20.50
		50	25	18.71	18.73	18.74	20.50
		50	50	18.71	18.74	18.63	20.50
		100	0	18.71	18.80	18.70	20.50
	64QAM	1	0	18.68	18.69	18.65	20.50
		1	50	18.64	18.70	18.71	20.50
		1	99	18.70	18.67	18.77	20.50
		50	0	18.69	18.78	18.71	20.50
		50	25	18.72	18.77	18.66	20.50
		50	50	18.72	18.66	18.76	20.50
		100	0	18.72	18.73	18.82	20.50

LTE Band 41 Default				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	22.53	22.81	22.73	22.59	22.73	24.00
		1	13	22.60	22.55	22.76	22.39	22.60	24.00
		1	24	22.49	22.46	22.68	22.58	22.54	24.00
		12	0	21.67	21.56	21.70	21.55	21.53	23.00
		12	6	21.32	21.47	21.50	21.46	21.65	23.00
		12	13	21.53	21.34	21.72	21.65	21.47	23.00
		25	0	21.37	21.56	21.74	21.46	21.52	23.00

	16QAM	1	0	21.60	21.68	21.60	21.52	21.50	23.00
		1	13	21.61	21.47	21.67	21.51	21.57	23.00
		1	24	21.66	21.59	21.71	21.61	21.46	23.00
		12	0	21.57	21.60	21.70	21.63	21.58	23.00
		12	6	20.53	20.74	20.53	20.75	20.57	22.00
		12	13	20.36	20.50	20.59	20.56	20.46	22.00
		25	0	20.46	20.57	20.83	20.49	20.59	22.00
	64QAM	1	0	20.66	20.39	20.57	20.49	20.70	22.00
		1	13	20.49	20.63	20.82	20.43	20.40	22.00
		1	24	20.46	20.45	20.55	20.50	20.50	22.00
		12	0	19.60	19.45	19.56	19.55	19.47	21.00
		12	6	19.59	19.56	19.77	19.65	19.46	21.00
		12	13	19.53	19.57	19.74	19.70	19.60	21.00
		25	0	19.52	19.39	19.79	19.75	19.45	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	22.63	22.74	22.74	22.68	22.63	24.00
		1	25	22.39	22.60	22.64	22.54	22.60	24.00
		1	49	22.38	22.47	22.58	22.66	22.63	24.00
		25	0	21.54	21.59	21.84	21.47	21.55	23.00
		25	13	21.34	21.56	21.63	21.60	21.52	23.00
		25	25	21.68	21.45	21.80	21.50	21.63	23.00
		50	0	21.44	21.60	21.61	21.52	21.57	23.00
	16QAM	1	0	21.46	21.65	21.66	21.64	21.70	23.00
		1	25	21.49	21.57	21.53	21.62	21.62	23.00
		1	49	21.55	21.74	21.74	21.58	21.38	23.00
		25	0	21.72	21.60	21.59	21.69	21.58	23.00
		25	13	20.60	20.60	20.65	20.68	20.73	22.00
		25	25	20.30	20.39	20.48	20.51	20.63	22.00
		50	0	20.44	20.67	20.71	20.45	20.56	22.00
	64QAM	1	0	20.62	20.61	20.64	20.50	20.66	22.00
		1	25	20.44	20.59	20.61	20.60	20.58	22.00
		1	49	20.47	20.49	20.61	20.50	20.51	22.00
		25	0	19.56	19.59	19.51	19.58	19.41	21.00
		25	13	19.66	19.52	19.81	19.60	19.51	21.00
		25	25	19.67	19.58	19.73	19.69	19.44	21.00
		50	0	19.54	19.56	19.70	19.74	19.61	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 39725	Channel 40173	Channel 40620	Channel 41068	Channel 41515	Tune up
15MHz	QPSK	1	0	22.70	22.65	22.79	22.75	22.70	24.00
		1	38	22.48	22.64	22.69	22.48	22.64	24.00
		1	74	22.51	22.52	22.73	22.71	22.64	24.00
		36	0	21.73	21.42	21.82	21.43	21.54	23.00
		36	18	21.52	21.53	21.46	21.37	21.64	23.00
		36	39	21.64	21.41	21.68	21.54	21.42	23.00
		75	0	21.36	21.44	21.74	21.42	21.49	23.00
	16QAM	1	0	21.42	21.62	21.56	21.64	21.65	23.00
		1	38	21.65	21.58	21.69	21.46	21.58	23.00
		1	74	21.71	21.65	21.75	21.43	21.39	23.00
		36	0	21.57	21.52	21.59	21.61	21.58	23.00
		36	18	20.57	20.72	20.68	20.56	20.63	22.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
				39750	40185	40620	41055	41490		
20MHz	64QAM	36	39	20.51	20.44	20.58	20.44	20.60	22.00	
		75	0	20.35	20.61	20.80	20.40	20.72	22.00	
		1	0	20.50	20.48	20.69	20.41	20.66	22.00	
		1	38	20.36	20.55	20.84	20.44	20.59	22.00	
		1	74	20.42	20.62	20.66	20.56	20.44	22.00	
		36	0	19.58	19.58	19.66	19.50	19.66	21.00	
		36	18	19.61	19.60	19.68	19.63	19.51	21.00	
		36	39	19.67	19.37	19.63	19.49	19.58	21.00	
	75	0	19.41	19.45	19.77	19.71	19.55	21.00		
	QPSK	1	0	22.78	22.81	22.89	22.83	22.79	24.00	
		1	50	22.63	22.73	22.86	22.59	22.67	24.00	
		1	99	22.53	22.57	22.81	22.75	22.76	24.00	
		50	0	21.74	21.64	21.86	21.62	21.71	23.00	
		50	25	21.54	21.63	21.70	21.61	21.76	23.00	
		50	50	21.74	21.56	21.82	21.70	21.63	23.00	
		100	0	21.53	21.67	21.79	21.64	21.74	23.00	
		16QAM	1	0	21.61	21.74	21.69	21.69	21.72	23.00
			1	50	21.67	21.65	21.72	21.66	21.70	23.00
			1	99	21.74	21.74	21.83	21.67	21.57	23.00
			50	0	21.75	21.69	21.72	21.70	21.70	23.00
			50	25	20.62	20.79	20.74	20.80	20.77	22.00
			50	50	20.55	20.63	20.70	20.58	20.68	22.00
		64QAM	100	0	20.54	20.68	20.85	20.63	20.74	22.00
			1	0	20.67	20.62	20.73	20.63	20.74	22.00
			1	50	20.55	20.70	20.84	20.63	20.59	22.00
			1	99	20.60	20.64	20.71	20.67	20.61	22.00
			50	0	19.75	19.60	19.74	19.71	19.66	21.00
			50	25	19.74	19.68	19.87	19.78	19.58	21.00
50			50	19.76	19.59	19.82	19.73	19.61	21.00	
100	0		19.64	19.60	19.83	19.77	19.66	21.00		

LTE Band 41 DSI1&5				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	15.65	15.62	15.61	15.66	15.60	17.00
		1	13	15.64	15.67	15.69	15.69	15.66	17.00
		1	24	15.64	15.58	15.64	15.66	15.57	17.00
		12	0	15.66	15.59	15.63	15.63	15.62	17.00
		12	6	15.69	15.60	15.66	15.66	15.59	17.00
		12	13	15.66	15.61	15.60	15.68	15.66	17.00
		25	0	15.60	15.66	15.68	15.60	15.68	17.00
	16QAM	1	0	15.59	15.61	15.60	15.69	15.59	17.00
		1	13	15.67	15.65	15.60	15.60	15.59	17.00
		1	24	15.64	15.63	15.63	15.61	15.64	17.00
		12	0	15.60	15.62	15.64	15.60	15.60	17.00
		12	6	15.69	15.65	15.60	15.67	15.62	17.00
		12	13	15.62	15.61	15.69	15.59	15.67	17.00

		25	0	15.67	15.63	15.65	15.60	15.65	17.00
	64QAM	1	0	15.62	15.60	15.66	15.63	15.67	17.00
		1	13	15.60	15.60	15.67	15.64	15.60	17.00
		1	24	15.64	15.61	15.69	15.62	15.67	17.00
		12	0	15.68	15.65	15.68	15.64	15.61	17.00
		12	6	15.63	15.65	15.65	15.63	15.58	17.00
		12	13	15.65	15.61	15.67	15.68	15.62	17.00
		25	0	15.66	15.62	15.69	15.69	15.67	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	15.62	15.65	15.69	15.65	15.66	17.00
		1	25	15.68	15.58	15.61	15.60	15.62	17.00
		1	49	15.65	15.68	15.69	15.65	15.59	17.00
		25	0	15.67	15.65	15.59	15.68	15.65	17.00
		25	13	15.66	15.63	15.69	15.68	15.58	17.00
		25	25	15.63	15.65	15.63	15.58	15.68	17.00
		50	0	15.60	15.58	15.68	15.63	15.67	17.00
	16QAM	1	0	15.68	15.65	15.67	15.60	15.61	17.00
		1	25	15.64	15.64	15.60	15.58	15.58	17.00
		1	49	15.70	15.60	15.66	15.64	15.60	17.00
		25	0	15.61	15.68	15.69	15.63	15.66	17.00
		25	13	15.61	15.68	15.62	15.62	15.67	17.00
		25	25	15.65	15.66	15.61	15.67	15.65	17.00
		50	0	15.60	15.66	15.64	15.60	15.61	17.00
	64QAM	1	0	15.63	15.61	15.66	15.61	15.61	17.00
		1	25	15.64	15.66	15.66	15.63	15.58	17.00
		1	49	15.64	15.61	15.61	15.64	15.61	17.00
		25	0	15.59	15.61	15.61	15.65	15.62	17.00
		25	13	15.60	15.67	15.69	15.62	15.61	17.00
		25	25	15.59	15.69	15.66	15.61	15.59	17.00
		50	0	15.60	15.65	15.70	15.68	15.66	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	15.64	15.63	15.65	15.67	15.62	17.00
		1	38	15.59	15.63	15.70	15.68	15.59	17.00
		1	74	15.62	15.68	15.62	15.62	15.66	17.00
		36	0	15.60	15.68	15.65	15.63	15.62	17.00
		36	18	15.59	15.64	15.63	15.66	15.67	17.00
		36	39	15.69	15.64	15.63	15.60	15.60	17.00
		75	0	15.60	15.63	15.62	15.68	15.67	17.00
	16QAM	1	0	15.61	15.68	15.60	15.63	15.63	17.00
		1	38	15.66	15.64	15.64	15.60	15.60	17.00
		1	74	15.64	15.59	15.70	15.62	15.60	17.00
		36	0	15.68	15.69	15.65	15.67	15.61	17.00
		36	18	15.67	15.61	15.65	15.68	15.59	17.00
		36	39	15.60	15.66	15.68	15.64	15.65	17.00
		75	0	15.61	15.62	15.64	15.67	15.61	17.00
	64QAM	1	0	15.68	15.67	15.61	15.64	15.62	17.00
		1	38	15.66	15.69	15.65	15.67	15.58	17.00
		1	74	15.62	15.67	15.68	15.68	15.57	17.00
		36	0	15.69	15.66	15.62	15.60	15.57	17.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	36	18	15.60	15.62	15.69	15.65	15.58	17.00
		36	39	15.62	15.68	15.67	15.65	15.59	17.00
		75	0	15.62	15.61	15.69	15.58	15.60	17.00
		1	0	15.65	15.62	15.77	15.67	15.64	17.00
		1	50	15.67	15.67	15.64	15.62	15.60	17.00
		1	99	15.60	15.69	15.61	15.67	15.65	17.00
	16QAM	50	0	15.69	15.64	15.73	15.69	15.67	17.00
		50	25	15.68	15.69	15.61	15.65	15.67	17.00
		50	50	15.63	15.59	15.60	15.62	15.57	17.00
		100	0	15.61	15.65	15.74	15.64	15.67	17.00
		1	0	15.63	15.65	15.59	15.62	15.64	17.00
		1	50	15.65	15.67	15.64	15.65	15.63	17.00
	64QAM	1	99	15.65	15.62	15.60	15.60	15.62	17.00
		50	0	15.66	15.59	15.68	15.63	15.67	17.00
		50	25	15.70	15.62	15.65	15.65	15.66	17.00
		50	50	15.70	15.64	15.60	15.67	15.61	17.00
		100	0	15.64	15.60	15.66	15.63	15.68	17.00
		1	0	15.69	15.62	15.62	15.58	15.63	17.00
	1	50	15.60	15.64	15.67	15.63	15.66	17.00	
	1	99	15.65	15.64	15.64	15.67	15.62	17.00	
	50	0	15.63	15.59	15.65	15.60	15.66	17.00	
	50	25	15.63	15.60	15.61	15.68	15.58	17.00	
	50	50	15.65	15.66	15.69	15.64	15.60	17.00	
	100	0	15.67	15.60	15.60	15.67	15.61	17.00	

LTE Band 41 DSI4				Conducted Power(dBm)					Tune up
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	
5MHz	QPSK	1	0	19.15	19.14	19.20	19.10	19.11	20.50
		1	13	19.18	19.16	19.11	19.14	19.15	20.50
		1	24	19.18	19.18	19.11	19.19	19.10	20.50
		12	0	19.17	19.12	19.10	19.17	19.12	20.50
		12	6	19.14	19.17	19.15	19.14	19.09	20.50
		12	13	19.13	19.18	19.13	19.18	19.07	20.50
		25	0	19.15	19.13	19.18	19.13	19.10	20.50
	16QAM	1	0	19.15	19.17	19.13	19.19	19.10	20.50
		1	13	19.19	19.10	19.20	19.11	19.12	20.50
		1	24	19.10	19.12	19.11	19.10	19.07	20.50
		12	0	19.15	19.16	19.13	19.13	19.10	20.50
		12	6	19.12	19.18	19.12	19.14	19.08	20.50
		12	13	19.19	19.18	19.11	19.09	19.13	20.50
		25	0	19.18	19.08	19.19	19.11	19.13	20.50
	64QAM	1	0	19.15	19.13	19.11	19.08	19.16	20.50
		1	13	19.20	19.14	19.10	19.10	19.08	20.50
		1	24	19.15	19.13	19.13	19.16	19.11	20.50
		12	0	19.13	19.13	19.12	19.14	19.13	20.50
		12	6	19.09	19.15	19.19	19.10	19.15	20.50

Bandwidth	Modulation	12	13	19.11	19.17	19.12	19.19	19.09	20.50	
		25	0	19.12	19.14	19.12	19.15	19.15	20.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
				39700	40160	40620	41080	41540		
10MHz	QPSK	1	0	19.12	19.15	19.11	19.19	19.10	20.50	
		1	25	19.16	19.14	19.12	19.19	19.09	20.50	
		1	49	19.18	19.17	19.11	19.10	19.18	20.50	
		25	0	19.14	19.13	19.14	19.10	19.13	20.50	
		25	13	19.18	19.18	19.19	19.09	19.13	20.50	
		25	25	19.13	19.10	19.18	19.14	19.18	20.50	
	16QAM	50	0	19.13	19.09	19.11	19.12	19.17	20.50	
		1	0	19.10	19.12	19.20	19.15	19.09	20.50	
		1	25	19.19	19.11	19.18	19.13	19.17	20.50	
		1	49	19.14	19.18	19.17	19.18	19.13	20.50	
		25	0	19.14	19.15	19.14	19.12	19.14	20.50	
		25	13	19.11	19.10	19.10	19.15	19.10	20.50	
	64QAM	25	25	19.19	19.14	19.17	19.10	19.08	20.50	
		50	0	19.12	19.14	19.13	19.18	19.13	20.50	
		1	0	19.19	19.10	19.13	19.18	19.13	20.50	
		1	25	19.14	19.13	19.15	19.12	19.14	20.50	
		1	49	19.16	19.11	19.11	19.12	19.11	20.50	
		25	0	19.16	19.18	19.16	19.12	19.15	20.50	
	15MHz	QPSK	25	13	19.11	19.18	19.11	19.11	19.08	20.50
			25	25	19.10	19.16	19.15	19.13	19.14	20.50
			50	0	19.20	19.12	19.11	19.08	19.10	20.50
			1	0	19.12	19.16	19.16	19.09	19.17	20.50
			1	38	19.11	19.12	19.17	19.15	19.17	20.50
			1	74	19.10	19.09	19.13	19.11	19.09	20.50
16QAM		36	0	19.16	19.09	19.20	19.09	19.12	20.50	
		36	18	19.10	19.11	19.14	19.10	19.14	20.50	
		36	39	19.19	19.18	19.14	19.16	19.13	20.50	
		75	0	19.18	19.08	19.17	19.16	19.12	20.50	
		1	0	19.20	19.08	19.11	19.12	19.15	20.50	
		1	38	19.14	19.14	19.16	19.10	19.15	20.50	
64QAM		1	74	19.19	19.14	19.13	19.17	19.11	20.50	
		36	0	19.19	19.12	19.16	19.11	19.16	20.50	
		36	18	19.13	19.17	19.11	19.14	19.08	20.50	
		36	39	19.19	19.14	19.17	19.14	19.15	20.50	
		36	0	19.19	19.12	19.16	19.11	19.16	20.50	
		75	0	19.14	19.08	19.20	19.12	19.16	20.50	
Bandwidth		Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
					39750	40185	40620	41055	41490	
20MHz		QPSK	1	0	19.13	19.10	19.27	19.17	19.16	20.50

		1	50	19.15	19.10	19.11	19.14	19.15	20.50
		1	99	19.13	19.11	19.16	19.08	19.11	20.50
		50	0	19.14	19.10	19.24	19.14	19.11	20.50
		50	25	19.17	19.17	19.12	19.11	19.08	20.50
		50	50	19.17	19.18	19.15	19.16	19.14	20.50
		100	0	19.18	19.15	19.20	19.15	19.08	20.50
	16QAM	1	0	19.10	19.19	19.11	19.08	19.13	20.50
		1	50	19.13	19.16	19.15	19.16	19.09	20.50
		1	99	19.11	19.18	19.17	19.10	19.17	20.50
		50	0	19.19	19.09	19.10	19.10	19.12	20.50
		50	25	19.12	19.15	19.14	19.09	19.14	20.50
		50	50	19.13	19.17	19.14	19.13	19.16	20.50
	64QAM	100	0	19.17	19.13	19.10	19.15	19.13	20.50
		1	0	19.13	19.10	19.18	19.13	19.17	20.50
		1	50	19.16	19.13	19.11	19.17	19.08	20.50
		1	99	19.16	19.14	19.13	19.17	19.13	20.50
		50	0	19.14	19.18	19.20	19.14	19.09	20.50
		50	25	19.12	19.09	19.17	19.12	19.15	20.50
		50	50	19.15	19.17	19.20	19.14	19.17	20.50
	100	0	19.14	19.09	19.19	19.18	19.10	20.50	

7 Conducted Power of LTE Uplink CA

7.1 Conducted Power of LTE Uplink CA(Ant3)

CA_7C DSI1&5										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
20850	21048	QPSK	1	0	0	0	1	0	17.83	19.00
21100	20902	QPSK	1	0	1	99	2	0	17.85	19.00
21350	21152	QPSK	1	0	1	99	2	0	17.84	19.00
20850	21048	QPSK	50	0	0	0	1	0	17.69	19.00
21100	20902	QPSK	50	0	1	49	2	0	17.88	19.00
21350	21152	QPSK	50	0	1	49	2	0	17.72	19.00

CA_7C DSI3										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
20850	21048	QPSK	1	0	0	0	1	0	18.68	20.50
21100	20902	QPSK	1	0	1	99	2	0	18.77	20.50
21350	21152	QPSK	1	0	1	99	2	0	18.84	20.50
20850	21048	QPSK	50	0	0	0	1	0	18.59	20.50
21100	20902	QPSK	50	0	1	49	2	0	18.69	20.50
21350	21152	QPSK	50	0	1	49	2	0	18.58	20.50

CA_7C DSI4										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
20850	21048	QPSK	1	0	0	0	1	0	24.09	25.50
21100	20902	QPSK	1	0	1	99	2	0	24.16	25.50
21350	21152	QPSK	1	0	1	99	2	0	24.11	25.50
20850	21048	QPSK	50	0	0	0	1	0	23.15	24.50
21100	20902	QPSK	50	0	1	49	2	0	23.32	24.50
21350	21152	QPSK	50	0	1	49	2	0	23.11	24.50

CA_38C DSI1&5										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
37850	38048	QPSK	1	0	0	0	1	0	19.08	20.50
37901	38099	QPSK	1	0	0	0	1	0	19.35	20.50
38150	37952	QPSK	1	0	1	99	2	0	19.07	20.50
37850	38048	QPSK	50	0	0	0	1	0	19.26	20.50
37901	38099	QPSK	50	0	1	49	2	0	19.29	20.50
38150	37952	QPSK	50	0	1	49	2	0	19.08	20.50

CA_38C DSI3										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
37850	38048	QPSK	1	0	0	0	1	0	20.7	22.50
37901	38099	QPSK	1	0	0	0	1	0	20.81	22.50
38150	37952	QPSK	1	0	1	99	2	0	20.78	22.50
37850	38048	QPSK	50	0	0	0	1	0	20.68	22.50
37901	38099	QPSK	50	0	1	49	2	0	20.76	22.50
38150	37952	QPSK	50	0	1	49	2	0	20.6	22.50

CA_38C DSI4										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
37850	38048	QPSK	1	0	0	0	1	0	23.5	25.50
37901	38099	QPSK	1	0	0	0	1	0	23.78	25.50
38150	37952	QPSK	1	0	1	99	2	0	23.68	25.50
37850	38048	QPSK	50	0	0	0	1	0	22.5	24.50
37901	38099	QPSK	50	0	1	49	2	0	22.79	24.50
38150	37952	QPSK	50	0	1	49	2	0	22.44	24.50

7.2 Conducted Power of LTE Uplink CA(Ant4)

CA_7C DSI1&4										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
20850	21048	QPSK	1	0	0	0	1	0	23.7	25.70
21100	20902	QPSK	1	0	1	99	2	0	23.64	25.70
21350	21152	QPSK	1	0	1	99	2	0	23.61	25.70
20850	21048	QPSK	50	0	0	0	1	0	22.69	24.70
21100	20902	QPSK	50	0	1	49	2	0	22.86	24.70
21350	21152	QPSK	50	0	1	49	2	0	22.82	24.70

CA_7C DSI3&5										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
20850	21048	QPSK	1	0	0	0	1	0	19.51	21.20
21100	20902	QPSK	1	0	1	99	2	0	19.62	21.20
21350	21152	QPSK	1	0	1	99	2	0	19.5	21.20
20850	21048	QPSK	50	0	0	0	1	0	19.49	21.20
21100	20902	QPSK	50	0	1	49	2	0	19.48	21.20
21350	21152	QPSK	50	0	1	49	2	0	19.42	21.20

CA_38C DSI1&4										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
37850	38048	QPSK	1	0	0	0	1	0	23.34	25.20
37901	38099	QPSK	1	0	0	0	1	0	23.22	25.20
38150	37952	QPSK	1	0	1	99	2	0	23.34	25.20
37850	38048	QPSK	50	0	0	0	1	0	22.3	24.20
37901	38099	QPSK	50	0	1	49	2	0	22.41	24.20
38150	37952	QPSK	50	0	1	49	2	0	22.24	24.20

CA_38C DSI3&5										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
37850	38048	QPSK	1	0	0	0	1	0	20.9	22.70
37901	38099	QPSK	1	0	0	0	1	0	21.11	22.70
38150	37952	QPSK	1	0	1	99	2	0	20.82	22.70
37850	38048	QPSK	50	0	0	0	1	0	20.78	22.70
37901	38099	QPSK	50	0	1	49	2	0	21.03	22.70
38150	37952	QPSK	50	0	1	49	2	0	20.91	22.70

8 Conducted Power of LTE Downlink CA

CA List	PCC								SCC1				SCC2				Power	
	LTE	Ant	BW	UL	UL	Mod.	UL#	UL	LTE	BW	DL	DL	LTE	BW	DL	DL	With CA	Without CA
	Band		(MHz)	Freq. (MHz)	Channel		RB	Offset	Band	(MHz)	Freq. (MHz)	Channel	Band	(MHz)	Freq. (MHz)	Channel	Tx. Power (dBm)	Tx. Power (dBm)
CA_2A-2A	Band 2	4	20M	1880	18900	QPSK	1	0	Band 2	5M	1987.5	1175					23.59	23.79
	Band 2	5	20M	1880	18900	QPSK	1	0	Band 2	5M	1987.5	1175					22.86	22.97
CA_2C	Band 2	4	20M	1880	18900	QPSK	1	0	Band 2	20M	1979.8	1098					23.76	23.79
	Band 2	5	20M	1880	18900	QPSK	1	0	Band 2	20M	1979.8	1098					22.86	22.97
CA_2A-26A	Band 2	4	20M	1880	18900	QPSK	1	0	Band 26	15M	876.5	8865					23.68	23.79
	Band 2	5	20M	1880	18900	QPSK	1	0	Band 2	15M	876.5	8865					22.86	22.97
	Band 26	0	15M	831.5	26865	QPSK	1	0	Band 2	5M	1987.5	1175					24.29	24.43
	Band 26	1	15M	831.5	26865	QPSK	1	0	Band 2	5M	1987.5	1175					21.96	22.16
CA_4A-4A	Band 4	2	20M	1732.5	20175	QPSK	1	0	Band 4	5M	2152.5	2375					20.53	20.57
	Band 4	3	20M	1732.5	20175	QPSK	1	0	Band 4	5M	2152.5	2375					23.69	23.77
	Band 4	4	20M	1732.5	20175	QPSK	1	0	Band 4	5M	2152.5	2375					23.32	23.41
	Band 4	5	20M	1732.5	20175	QPSK	1	0	Band 4	5M	2152.5	2375					22.79	22.87
CA_4A-5A	Band 4	2	20M	1732.5	20175	QPSK	1	0	Band 5	10M	881.5	2525					20.48	20.57
	Band 4	5	20M	1732.5	20175	QPSK	1	0	Band 5	10M	881.5	2525					22.77	22.87
	Band 5	0	10M	836.5	20525	QPSK	1	0	Band 4	20M	2132.5	2175					23.79	24.02
	Band 5	1	10M	836.5	20175	QPSK	1	0	Band 4	20M	2132.5	2175					21.35	21.39
CA_7A-26A	Band 7	2	20M	2535	21100	QPSK	1	0	Band 26	15M	876.5	8865					21.1	21.32
	Band 7	3	20M	2535	21100	QPSK	1	0	Band 26	15M	876.5	8865					24.06	24.29
	Band 7	4	20M	2535	21100	QPSK	1	0	Band 26	15M	876.5	8865					23.76	23.82
	Band 7	5	20M	2535	21100	QPSK	1	0	Band 26	15M	876.5	8865					23.89	23.99
	Band 26	0	15M	831.5	26865	QPSK	1	0	Band 7	20M	2655	3100					24.26	24.43
	Band 26	1	15M	831.5	26865	QPSK	1	0	Band 7	20M	2655	3100					22.13	22.16
CA_7A-66A	Band 7	2	20M	2535	21100	QPSK	1	0	Band 66	20M	2145	66786					21.13	21.32
	Band 7	3	20M	2535	21100	QPSK	1	0	Band 66	20M	2145	66786					24.16	24.29
	Band 7	4	20M	2535	21100	QPSK	1	0	Band 66	20M	2145	66786					23.65	23.82
	Band 7	5	20M	2535	21100	QPSK	1	0	Band 66	20M	2145	66786					23.89	23.99
	Band 66	3	20M	1745	132322	QPSK	1	0	Band 7	20M	2655	3100					22.72	22.88
	Band 66	4	20M	1745	132322	QPSK	1	0	Band 7	20M	2655	3100					22.27	22.49
CA_12A-66A	Band 12	0	10M	707.5	23095	QPSK	1	0	Band 66	20M	2145	66786					23.42	23.55
	Band 12	1	10M	707.5	23095	QPSK	1	0	Band 66	20M	2145	66786					23.48	23.57
	Band 66	2	20M	1745	132322	QPSK	1	0	Band 12	10M	737.5	5095					19.47	19.54
	Band 66	3	20M	1745	132322	QPSK	1	0	Band 12	10M	737.5	5095					22.81	22.88
	Band 66	4	20M	1745	132322	QPSK	1	0	Band 12	10M	737.5	5095					22.46	22.49
	Band 66	5	20M	1745	132322	QPSK	1	0	Band 12	10M	737.5	5095					18.84	18.97
CA_26A-41A	Band 26	0	15M	831.5	26865	QPSK	1	0	Band 41	20M	2593	40620					24.31	24.43
	Band 26	1	15M	831.5	26865	QPSK	1	0	Band 41	20M	2593	40620					21.95	22.16

CA_38C	26																	
	Band 38	2	20M	2585.1	37901	QPSK	1	0	Band 38	20M	2604.9	38099					20.75	20.88
	Band 38	3	20M	2585.1	37901	QPSK	1	0	Band 38	20M	2604.9	38099					23.69	23.84
	Band 38	4	20M	2585.1	37901	QPSK	1	0	Band 38	20M	2604.9	38099					23.39	23.49
CA_41C	Band 38	5	20M	2585.1	37901	QPSK	1	0	Band 38	20M	2604.9	38099					23.38	23.47
	Band 41	2	20M	2593	40620	QPSK	1	0	Band 41	20M	2612.8	40818					20.16	20.19
	Band 41	3	20M	2593	40620	QPSK	1	0	Band 41	20M	2612.8	40818					23.66	23.81
	Band 41	4	20M	2593	40620	QPSK	1	0	Band 41	20M	2612.8	40818					23.55	23.59
CA_66C	Band 41	5	20M	2593	40620	QPSK	1	0	Band 41	20M	2612.8	40818					22.81	22.89
	Band 66	2	20M	1745	132322	QPSK	1	0	Band 66	20M	2164.8	66984					19.35	19.54
	Band 66	3	20M	1745	132322	QPSK	1	0	Band 66	20M	2164.8	66984					22.73	22.88
	Band 66	4	20M	1745	132322	QPSK	1	0	Band 66	20M	2164.8	66984					22.38	22.49
CA_66B	Band 66	5	20M	1745	132322	QPSK	1	0	Band 66	20M	2164.8	66984					18.85	18.97
	Band 66	2	15M	1745	132322	QPSK	1	0	Band 66	5M	2164.3	66979					19.42	19.53
	Band 66	3	15M	1745	132322	QPSK	1	0	Band 66	5M	2164.3	66979					22.72	22.76
	Band 66	4	15M	1745	132322	QPSK	1	0	Band 66	5M	2164.3	66979					22.31	22.38
CA_2A-4A-5A	Band 66	5	15M	1745	132322	QPSK	1	0	Band 66	5M	2164.3	66979					18.81	18.94
	Band 2	4	20M	2535	21100	QPSK	1	0	Band 4	20M	2132.5	2175	Band 5	10M	881.5	2525	23.7	23.79
	Band 2	5	20M	2535	21100	QPSK	1	0	Band 4	20M	2132.5	2175	Band 5	10M	881.5	2525	22.89	22.97
	Band 4	3	20M	1732.5	20175	QPSK	1	0	Band 2	20M	1960	900	Band 5	10M	881.5	2525	23.74	23.77
	Band 4	4	20M	1732.5	20175	QPSK	1	0	Band 2	20M	1960	900	Band 5	10M	881.5	2525	23.26	23.41
	Band 5	0	10M	836.5	20525	QPSK	1	0	Band 2	20M	1960	900	Band 4	20M	2132.5	2175	23.9	24.02
CA_2A-4A-7A	Band 5	1	10M	836.5	20525	QPSK	1	0	Band 2	20M	1960	900	Band 4	20M	2132.5	2175	21.25	21.39
	Band 2	4	20M	1880	18900	QPSK	1	0	Band 4	20M	2132.5	2175	Band 7	20M	2655	3100	23.61	23.79
	Band 2	5	20M	1880	18900	QPSK	1	0	Band 4	20M	2132.5	2175	Band 7	20M	2655	3100	22.93	22.97
	Band 4	3	20M	1732.5	20175	QPSK	1	0	Band 2	20M	1960	900	Band 7	20M	2655	3100	23.68	23.77
	Band 4	4	20M	1732.5	20175	QPSK	1	0	Band 2	20M	1960	900	Band 7	20M	2655	3100	23.29	23.41
	Band 7	2	20M	2535	21100	QPSK	1	0	Band 2	20M	1960	900	Band 4	20M	2132.5	2175	21.23	21.32
	Band 7	3	20M	2535	21100	QPSK	1	0	Band 2	20M	1960	900	Band 4	20M	2132.5	2175	24.15	24.29
	Band 7	4	20M	2535	21100	QPSK	1	0	Band 2	20M	1960	900	Band 4	20M	2132.5	2175	23.63	23.82
CA_2A-5A-7A	Band 7	5	20M	2535	21100	QPSK	1	0	Band 2	20M	1960	900	Band 4	20M	2132.5	2175	18.15	23.99
	Band 2	4	20M	1880	18900	QPSK	1	0	Band 5	10M	881.5	2525	Band 7	20M	2655	3100	23.56	23.79
	Band 2	5	20M	1880	18900	QPSK	1	0	Band 5	10M	881.5	2525	Band 7	20M	2655	3100	22.94	22.97
	Band 5	0	10M	836.5	20525	QPSK	1	0	Band 2	20M	1960	900	Band 7	20M	2655	3100	23.91	24.02
	Band 5	1	10M	836.5	20175	QPSK	1	0	Band 2	20M	1960	900	Band 7	20M	2655	3100	21.32	21.39
	Band 7	2	20M	2535	21100	QPSK	1	0	Band 2	20M	1960	900	Band 5	10M	881.5	2525	21.14	21.32
	Band 7	3	20M	2535	21100	QPSK	1	0	Band 2	20M	1960	900	Band 5	10M	881.5	2525	24.22	24.29
CA_2A-5A-7A	Band 7	4	20M	2535	21100	QPSK	1	0	Band 2	20M	1960	900	Band 5	10M	881.5	2525	23.69	23.82
	Band 7	5	20M	2535	21100	QPSK	1	0	Band 2	20M	1960	900	Band 5	10M	881.5	2525	23.78	23.99

CA_2A-5A-66A	Band 2	4	20M	1880	18900	QPSK	1	0	Band 5	10M	881.5	2525	Band 66	20M	2145	66786	23.62	23.79
	Band 2	5	20M	1880	18900	QPSK	1	0	Band 5	10M	881.5	2525	Band 66	20M	2145	66786	22.88	22.97
	Band 5	0	10M	836.5	20525	QPSK	1	0	Band 2	20M	1960	900	Band 66	20M	2145	66786	23.97	24.02
	Band 5	1	10M	836.5	20525	QPSK	1	0	Band 2	20M	1960	900	Band 66	20M	2145	66786	21.29	21.39
	Band 66	2	20M	1745	132322	QPSK	1	0	Band 2	20M	1960	900	Band 5	10M	881.5	2525	19.39	19.54
	Band 66	3	20M	1745	132322	QPSK	1	0	Band 2	20M	1960	900	Band 5	10M	881.5	2525	22.76	22.88
	Band 66	4	20M	1745	132322	QPSK	1	0	Band 2	20M	1960	900	Band 5	10M	881.5	2525	22.41	22.49
CA_2A-7A-7A	Band 2	4	20M	1880	18900	QPSK	1	0	Band 7	20M	2655	3100	Band 7	5M	2687.5	3425	23.73	23.79
	Band 2	5	20M	1880	18900	QPSK	1	0	Band 7	20M	2655	3100	Band 7	5M	2687.5	3425	22.87	22.97
	Band 7	2	20M	2535	21100	QPSK	1	0	Band 7	5M	2687.5	3425	Band 2	20M	1960	900	21.16	21.32
	Band 7	3	20M	2535	21100	QPSK	1	0	Band 7	5M	2687.5	3425	Band 2	20M	1960	900	24.06	24.29
	Band 7	4	20M	2535	21100	QPSK	1	0	Band 7	5M	2687.5	3425	Band 2	20M	1960	900	23.63	23.82
	Band 7	5	20M	2535	21100	QPSK	1	0	Band 7	5M	2687.5	3425	Band 2	20M	1960	900	23.8	23.99
CA_2A-7C	Band 2	4	20M	1880	18900	QPSK	1	0	Band 7	20M	2655	3100	Band 7	20M	2674.8	3298	23.68	23.79
	Band 2	5	20M	1880	18900	QPSK	1	0	Band 7	20M	2655	3100	Band 7	20M	2674.8	3298	22.91	22.97
	Band 7	2	20M	2535	21100	QPSK	1	0	Band 7	20M	2674.8	3298	Band 2	20M	1960	900	17.41	21.32
	Band 7	3	20M	2535	21100	QPSK	1	0	Band 7	20M	2674.8	3298	Band 2	20M	1960	900	24.06	24.29
	Band 7	4	20M	2535	21100	QPSK	1	0	Band 7	20M	2674.8	3298	Band 2	20M	1960	900	23.78	23.82
	Band 7	5	20M	2535	21100	QPSK	1	0	Band 7	20M	2674.8	3298	Band 2	20M	1960	900	23.89	23.99
CA_2A-7A-66A	Band 2	4	20M	1880	18900	QPSK	1	0	Band 7	20M	2655	3100	Band 66	20M	2145	66786	23.75	23.79
	Band 2	5	20M	1880	18900	QPSK	1	0	Band 7	20M	2655	3100	Band 66	20M	2145	66786	22.94	22.97
	Band 7	2	20M	2535	21100	QPSK	1	0	Band 2	20M	1960	900	Band 66	20M	2145	66786	17.54	21.32
	Band 7	3	20M	2535	21100	QPSK	1	0	Band 2	20M	1960	900	Band 66	20M	2145	66786	24.25	24.29
	Band 7	4	20M	2535	21100	QPSK	1	0	Band 2	20M	1960	900	Band 66	20M	2145	66786	23.76	23.82
	Band 7	5	20M	2535	21100	QPSK	1	0	Band 2	20M	1960	900	Band 66	20M	2145	66786	23.87	23.99
	Band 66	2	20M	1745	132322	QPSK	1	0	Band 2	20M	1960	900	Band 7	20M	2655	3100	19.43	19.54
CA_4A-7C	Band 4	2	20M	1732.5	20175	QPSK	1	0	Band 7	20M	2655	3100	Band 7	20M	2674.8	3298	20.42	20.57
	Band 4	3	20M	1732.5	20175	QPSK	1	0	Band 7	20M	2655	3100	Band 7	20M	2674.8	3298	23.59	23.77
	Band 4	4	20M	1732.5	20175	QPSK	1	0	Band 7	20M	2655	3100	Band 7	20M	2674.8	3298	23.3	23.41
	Band 4	5	20M	1732.5	20175	QPSK	1	0	Band 7	20M	2655	3100	Band 7	20M	2674.8	3298	22.81	22.87
	Band 7	2	20M	2535	21100	QPSK	1	0	Band 7	20M	2674.8	3298	Band 4	20M	2132.5	2175	17.48	21.32
	Band 7	3	20M	2535	21100	QPSK	1	0	Band 7	20M	2674.8	3298	Band 4	20M	2132.5	2175	24.21	24.29
	Band 7	4	20M	2535	21100	QPSK	1	0	Band 7	20M	2674.8	3298	Band 4	20M	2132.5	2175	23.71	23.82
	Band 7	5	20M	2535	21100	QPSK	1	0	Band 7	20M	2674.8	3298	Band 4	20M	2132.5	2175	23.83	23.99
CA_5A-7A-7A	Band 5	0	10M	836.5	20525	QPSK	1	0	Band 7	20M	2655	3100	Band 7	5M	2687.5	3425	23.85	24.02
	Band 5	1	10M	836.5	20175	QPSK	1	0	Band 7	20M	2655	3100	Band 7	5M	2687.5	3425	21.35	21.39
	Band	2	20M	2535	21100	QPSK	1	0	Band 7	5M	2687.5	3425	Band 5	10M	881.5	2525	21.25	21.32

	Band 7	3	20M	2535	21100	QPSK	1	0	Band 7	5M	2687.5	3425	Band 5	10M	881.5	2525	24.11	24.29
	Band 7	4	20M	2535	21100	QPSK	1	0	Band 7	5M	2687.5	3425	Band 5	10M	881.5	2525	23.69	23.82
	Band 7	5	20M	2535	21100	QPSK	1	0	Band 7	5M	2687.5	3425	Band 5	10M	881.5	2525	23.81	23.99
CA_5A-7C	Band 5	0	10M	836.5	20525	QPSK	1	0	Band 7	20M	2655	3100	Band 7	20M	2674.8	3298	23.8	24.02
	Band 5	0	10M	836.5	20525	QPSK	1	0	Band 7	20M	2655	3100	Band 7	20M	2674.8	3298	21.2	21.39
	Band 7	2	20M	2535	21100	QPSK	1	0	Band 7	20M	2674.8	3298	Band 5	10M	881.5	2525	21.27	21.32
	Band 7	3	20M	2535	21100	QPSK	1	0	Band 7	20M	2674.8	3298	Band 5	10M	881.5	2525	24.16	24.29
	Band 7	4	20M	2535	21100	QPSK	1	0	Band 7	20M	2674.8	3298	Band 5	10M	881.5	2525	23.68	23.82
	Band 7	5	20M	2535	21100	QPSK	1	0	Band 7	20M	2674.8	3298	Band 5	10M	881.5	2525	23.84	23.99
CA_5A-66A-66A	Band 5	0	10M	836.5	20525	QPSK	1	0	Band 66	20M	2145	66786	Band 66	5M	2177.5	67111	23.86	24.02
	Band 5	1	10M	836.5	20175	QPSK	1	0	Band 66	20M	2145	66786	Band 66	5M	2177.5	67111	21.31	21.39
	Band 66	2	20M	1745	132322	QPSK	1	0	Band 66	5M	2177.5	67111	Band 5	10M	881.5	2525	19.42	19.54
	Band 66	3	20M	1745	132322	QPSK	1	0	Band 66	5M	2177.5	67111	Band 5	10M	881.5	2525	22.69	22.88
	Band 66	4	20M	1745	132322	QPSK	1	0	Band 66	5M	2177.5	67111	Band 5	10M	881.5	2525	22.33	22.49
	Band 66	5	20M	1745	132322	QPSK	1	0	Band 66	5M	2177.5	67111	Band 5	10M	881.5	2525	18.92	18.97
CA_7A-66A-66A	Band 7	2	20M	2535	21100	QPSK	1	0	Band 66	20M	2145	66786	Band 66	5M	2177.5	67111	21.29	21.32
	Band 7	3	20M	2535	21100	QPSK	1	0	Band 66	20M	2145	66786	Band 66	5M	2177.5	67111	24.14	24.29
	Band 7	4	20M	2535	21100	QPSK	1	0	Band 66	20M	2145	66786	Band 66	5M	2177.5	67111	23.72	23.82
	Band 7	5	20M	2535	21100	QPSK	1	0	Band 66	20M	2145	66786	Band 66	5M	2177.5	67111	23.87	23.99
	Band 66	2	20M	1745	132322	QPSK	1	0	Band 66	5M	2177.5	67111	Band 7	20M	2655	3100	19.34	19.54
	Band 66	5	20M	1745	132322	QPSK	1	0	Band 66	5M	2177.5	67111	Band 7	20M	2655	3100	18.76	18.97
CA_41A-41A-41A	Band 41	2	20M	2593	40620	QPSK	1	0	Band 41	5M	2687.5	41565	Band 41	20M	2506	39750	20.09	20.19
	Band 41	3	20M	2593	40620	QPSK	1	0	Band 41	5M	2687.5	41565	Band 41	20M	2506	39750	23.77	23.81
	Band 41	4	20M	2593	40620	QPSK	1	0	Band 41	5M	2687.5	41565	Band 41	20M	2506	39750	23.37	23.59
	Band 41	5	20M	2593	40620	QPSK	1	0	Band 41	5M	2687.5	41565	Band 41	20M	2506	39750	22.74	22.89
CA_41D	Band 41	2	20M	2593	40620	QPSK	1	0	Band 41	20M	2612.8	40818	Band 41	20M	2632.6	41016	20.03	20.19
	Band 41	3	20M	2593	40620	QPSK	1	0	Band 41	20M	2612.8	40818	Band 41	20M	2632.6	41016	23.66	23.81
	Band 41	4	20M	2593	40620	QPSK	1	0	Band 41	20M	2612.8	40818	Band 41	20M	2632.6	41016	23.47	23.59
	Band 41	5	20M	2593	40620	QPSK	1	0	Band 41	20M	2612.8	40818	Band 41	20M	2632.6	41016	22.67	22.89

9 Conducted Power of NR Antenna

9.1 Conducted Power of NR Antenna (Ant0)

N5 Default&DSI1&3&4&5				Conducted Power(dBm)				
SCS 15kHz								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				166800	167300	167800		
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.55	24.46	24.57	25.50	
		1	53	24.48	24.41	24.36	25.50	
		1	104	24.07	23.92	24.14	25.50	
		50	0	23.51	23.48	23.57	24.50	
		50	28	24.52	24.42	24.41	25.50	
		50	56	23.53	23.49	23.51	24.50	
	DFT-s-OFDM QPSK	1	1	24.59	24.64	24.56	25.50	
		1	53	24.54	24.40	24.55	25.50	
		1	104	24.16	24.10	24.09	25.50	
		50	0	23.31	23.37	23.40	24.50	
		50	28	24.45	24.61	24.56	25.50	
		50	56	23.44	23.36	23.58	24.50	
	DFT-s-OFDM 16QAM	1	1	23.59	23.55	23.53	24.50	
		DFT-s-OFDM 64QAM	1	1	22.54	22.51	22.33	23.00
			DFT-s-OFDM 256QAM	1	1	20.66	20.70	20.65
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
	20MHz	CP-OFDM QPSK	1	1	166800	167300	167800	23.00
					166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	24.27	24.37	24.19	25.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
10MHz	DFT-s-OFDM QPSK	1	1	165800	167300	168800	25.50	
				165300	167300	169300		
5MHz	DFT-s-OFDM QPSK	1	1	24.34	24.43	24.26	25.50	

9.2 Conducted Power of NR Antenna (Ant1)

N5 Default				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.70	24.71	24.79	25.70
		1	53	24.85	24.67	24.54	25.70
		1	104	24.37	24.14	24.46	25.70
		50	0	23.75	23.81	23.73	24.70
		50	28	24.91	24.60	24.79	25.70
		50	56	23.78	23.78	23.80	24.70
		100	0	23.90	23.64	23.65	24.70
	DFT-s-OFDM QPSK	1	1	24.96	24.99	24.71	25.70
		1	53	24.74	24.58	24.85	25.70
		1	104	24.51	24.34	24.33	25.70
		50	0	23.55	23.62	23.60	24.70
		50	28	24.70	24.79	24.74	25.70
		50	56	23.82	23.73	23.76	24.70
		100	0	23.81	23.84	23.93	24.70
	DFT-s-OFDM 16QAM	1	1	23.91	23.78	23.84	24.70
	DFT-s-OFDM 64QAM	1	1	22.91	22.85	22.55	23.20
	DFT-s-OFDM 256QAM	1	1	21.00	20.96	20.90	21.20
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
20MHz	CP-OFDM QPSK	1	1	22.86	22.84	22.72	23.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	24.45	24.54	24.50	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	24.63	24.62	24.63	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	24.69	24.67	24.45	25.70

N5 DSI1&4&5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.11	22.10	22.18	22.70
		1	53	22.09	22.12	22.16	22.70
		1	104	22.18	22.11	22.14	22.70
		50	0	22.12	22.14	22.11	22.70
		50	28	22.17	22.12	22.13	22.70
		50	56	22.08	22.08	22.13	22.70
		100	0	22.16	22.15	22.15	22.70
	DFT-s-OFDM QPSK	1	1	22.12	22.22	22.11	22.70
		1	53	22.12	22.09	22.09	22.70
		1	104	22.11	22.07	22.10	22.70
		50	0	22.16	22.12	22.06	22.70
		50	28	22.18	22.20	22.17	22.70
		50	56	22.15	22.12	22.12	22.70
	DFT-s-OFDM 16QAM	1	1	22.16	22.13	22.14	22.70
		1	1	22.08	22.14	22.17	22.70
		1	1	22.14	22.11	22.11	22.70
		1	1	21.08	21.01	20.97	21.20
	DFT-s-OFDM 256QAM	1	1	21.08	21.01	20.97	21.20
DFT-s-OFDM 64QAM	1	1	22.14	22.11	22.11	22.70	
DFT-s-OFDM 256QAM	1	1	21.08	21.01	20.97	21.20	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	166800	167300	167800	22.70
20MHz	CP-OFDM QPSK	1	1	22.08	22.10	22.11	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	166300	167300	168300	22.70
15MHz	DFT-s-OFDM QPSK	1	1	22.14	22.09	22.10	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	165800	167300	168800	22.70
10MHz	DFT-s-OFDM QPSK	1	1	22.13	22.14	22.15	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	165300	167300	169300	22.70
5MHz	DFT-s-OFDM QPSK	1	1	22.19	22.11	22.20	22.70

N77 Default				Conducted Power(dBm)				
SCS 30kHz(3450~3550)								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				/	633334	/		
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	23.56	/	25.10	
		1	137	/	23.42	/	25.10	
		1	271	/	23.53	/	25.10	
		135	0	/	22.41	/	24.10	
		135	69	/	23.40	/	25.10	
		135	138	/	22.36	/	24.10	
	DFT-s-OFDM QPSK	270	0	/	22.36	/	24.10	
		1	1	/	23.61	/	25.10	
		1	137	/	23.60	/	25.10	
		1	271	/	23.70	/	25.10	
		135	0	/	22.55	/	24.10	
		135	69	/	23.52	/	25.10	
	DFT-s-OFDM 16QAM	135	138	/	22.44	/	24.10	
		270	0	/	22.47	/	24.10	
		1	1	/	22.62	/	24.10	
		DFT-s-OFDM 64QAM	1	1	/	21.11	/	22.60
		DFT-s-OFDM 256QAM	1	1	/	19.02	/	20.60
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				/	633334	/		
100MHz	CP-OFDM QPSK	1	1	/	21.25	/	22.60	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				633000	633334	633668		
90MHz	DFT-s-OFDM QPSK	1	1	23.19	23.24	23.26	25.10	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				632668	633334	634000		
80MHz	DFT-s-OFDM QPSK	1	1	23.33	23.29	23.32	25.10	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				632334	633334	634334		
70MHz	DFT-s-OFDM QPSK	1	1	23.31	23.21	23.30	25.10	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				632000	633334	634668		
60MHz	DFT-s-OFDM QPSK	1	1	23.25	23.29	23.23	25.10	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				631668	633334	635000		
50MHz	DFT-s-OFDM QPSK	1	1	23.30	23.28	23.20	25.10	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				631334	633334	635334		

40MHz	DFT-s-OFDM QPSK	1	1	23.23	23.19	23.19	25.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631002	633334	635666	
30MHz	DFT-s-OFDM QPSK	1	1	23.33	23.30	23.28	25.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	23.33	23.18	23.24	25.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
15MHz	DFT-s-OFDM QPSK	1	1	23.24	23.26	23.18	25.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	23.19	23.21	23.22	25.10

N77 DSI1				Conducted Power(dBm)				
SCS 30kHz(3450~3550)								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	633334	/	20.60	
		1	137	/	19.23	/	20.60	
		1	271	/	19.15	/	20.60	
		135	0	/	19.10	/	20.60	
		135	69	/	19.25	/	20.60	
		135	138	/	19.19	/	20.60	
		270	0	/	19.23	/	20.60	
	DFT-s-OFDM QPSK	1	1	/	19.20	/	20.60	
		1	137	/	19.59	/	20.60	
		1	271	/	19.21	/	20.60	
		135	0	/	19.27	/	20.60	
		135	69	/	19.13	/	20.60	
		135	138	/	19.54	/	20.60	
		270	0	/	19.18	/	20.60	
	DFT-s-OFDM 16QAM	1	1	/	19.50	/	20.60	
	DFT-s-OFDM 64QAM	1	1	/	19.28	/	20.60	
	DFT-s-OFDM 256QAM	1	1	/	19.19	/	20.60	
	18.99	/	20.60					
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	19.05	/	20.60	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				633000	633334	633668		



90MHz	DFT-s-OFDM QPSK	1	1	19.00	19.15	19.07	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	19.00	19.03	19.00	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	19.08	19.13	19.08	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	19.13	19.04	19.04	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	19.10	19.04	19.00	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	19.06	19.04	19.05	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631002	633334	635666	
30MHz	DFT-s-OFDM QPSK	1	1	19.02	19.15	18.94	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	19.01	19.07	18.98	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
15MHz	DFT-s-OFDM QPSK	1	1	19.03	19.02	19.01	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	19.02	19.05	19.03	20.60

N77 DSI4&5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	16.68	/	18.10
		1	137	/	16.60	/	18.10
		1	271	/	16.65	/	18.10
		135	0	/	16.68	/	18.10

	DFT-s-OFDM QPSK	135	69	/	16.68	/	18.10
		135	138	/	16.61	/	18.10
		270	0	/	16.60	/	18.10
		1	1	/	17.16	/	18.10
		1	137	/	16.69	/	18.10
		1	271	/	16.62	/	18.10
		135	0	/	16.66	/	18.10
		135	69	/	17.15	/	18.10
		135	138	/	16.67	/	18.10
	270	0	/	17.08	/	18.10	
	DFT-s-OFDM 16QAM	1	1	/	16.61	/	18.10
	DFT-s-OFDM 64QAM	1	1	/	16.65	/	18.10
	DFT-s-OFDM 256QAM	1	1	/	16.70	/	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	16.66	/	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	16.63	16.66	16.59	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	16.65	16.68	16.65	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	16.64	16.70	16.61	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	16.62	16.68	16.68	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	16.65	16.69	16.66	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	16.66	16.69	16.62	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631002	633334	635666	
30MHz	DFT-s-OFDM QPSK	1	1	16.64	16.60	16.67	18.10



Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	16.67	16.69	16.64	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
15MHz	DFT-s-OFDM QPSK	1	1	16.42	16.72	16.72	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	16.37	16.79	16.61	18.10

N77 Default				Conducted Power(dBm)				
SCS 30kHz(3700~3980)								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				650000	656000	662000		
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.12	23.13	23.10	25.10	
		1	137	23.29	23.28	23.19	25.10	
		1	271	23.26	23.24	23.23	25.10	
		135	0	22.18	22.13	22.12	24.10	
		135	69	23.23	23.13	23.18	25.10	
		135	138	22.22	22.24	22.10	24.10	
		270	0	22.12	22.18	22.10	24.10	
	DFT-s-OFDM QPSK	1	1	23.22	23.21	23.12	25.10	
		1	137	23.41	23.41	23.29	25.10	
		1	271	23.38	23.30	23.31	25.10	
		135	0	22.27	22.28	22.10	24.10	
		135	69	23.31	23.29	23.23	25.10	
		135	138	22.31	22.37	22.15	24.10	
		270	0	22.31	22.28	22.17	24.10	
	DFT-s-OFDM 16QAM	1	1	22.47	22.49	22.39	24.10	
	DFT-s-OFDM 64QAM	1	1	20.88	20.92	20.81	22.60	
	DFT-s-OFDM 256QAM	1	1	18.72	18.77	18.60	20.60	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					650000	656000	662000	
	100MHz	CP-OFDM QPSK	1	1	20.75	20.91	20.76	22.60
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
649668					656000	662332		
90MHz	DFT-s-OFDM QPSK	1	1	23.22	23.28	23.22	25.10	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				649334	656000	662666		
80MHz	DFT-s-OFDM QPSK	1	1	23.24	23.26	23.18	25.10	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				649002	656000	662998		



70MHz	DFT-s-OFDM QPSK	1	1	23.19	23.21	23.22	25.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	656000	663332	
60MHz	DFT-s-OFDM QPSK	1	1	23.25	23.20	23.19	25.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	656000	663666	
50MHz	DFT-s-OFDM QPSK	1	1	23.29	23.26	23.24	25.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	656000	664000	
40MHz	DFT-s-OFDM QPSK	1	1	23.29	23.26	23.22	25.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	656000	664332	
30MHz	DFT-s-OFDM QPSK	1	1	23.27	23.14	23.13	25.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	656000	664666	
20MHz	DFT-s-OFDM QPSK	1	1	23.29	23.19	23.19	25.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647166	656000	664834	
15MHz	DFT-s-OFDM QPSK	1	1	23.31	23.22	23.18	25.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	656000	665000	
10MHz	DFT-s-OFDM QPSK	1	1	23.34	23.19	23.17	25.10

N77 DSI1				Conducted Power(dBm)			
SCS 30kHz(3700~3980)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.26	19.14	19.15	20.60
		1	137	19.20	19.21	19.25	20.60
		1	271	19.13	19.28	19.26	20.60
		135	0	19.30	19.18	19.23	20.60
		135	69	19.28	19.09	19.11	20.60
		135	138	19.25	19.17	19.20	20.60
		270	0	19.13	19.25	19.12	20.60
	DFT-s-OFDM QPSK	1	1	19.22	19.33	19.17	20.60
		1	137	19.22	19.19	19.14	20.60
		1	271	19.24	19.21	19.14	20.60
		135	0	19.23	19.28	19.25	20.60
		135	69	19.29	19.31	19.23	20.60
		135	138	19.27	19.19	19.23	20.60
		270	0	19.27	19.20	19.19	20.60

	DFT-s-OFDM 16QAM	1	1	19.25	19.11	19.08	20.60
	DFT-s-OFDM 64QAM	1	1	19.11	19.24	19.25	20.60
	DFT-s-OFDM 256QAM	1	1	18.98	18.82	18.91	20.60
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 656000	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	19.05	19.06	19.07	20.60
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 656000	Channel 662332	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	19.28	19.25	19.24	20.60
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 656000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	19.24	19.22	19.20	20.60
Bandwidth	Modulation	RB size	RB offset	Channel 649002	Channel 656000	Channel 662998	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	19.24	19.29	19.25	20.60
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 656000	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	19.29	19.30	19.27	20.60
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 656000	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	19.26	19.30	19.29	20.60
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 656000	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	19.24	19.23	19.26	20.60
Bandwidth	Modulation	RB size	RB offset	Channel 647668	Channel 656000	Channel 664332	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	19.23	19.29	19.25	20.60
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 656000	Channel 664666	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	19.22	19.25	19.23	20.60
Bandwidth	Modulation	RB size	RB offset	Channel 647166	Channel 656000	Channel 664834	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	19.26	19.24	19.26	20.60
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 656000	Channel 665000	Tune up

10MHz	DFT-s-OFDM QPSK	1	1	19.21	19.22	19.20	20.60
-------	--------------------	---	---	-------	-------	-------	-------

N77 DSI4&5				Conducted Power(dBm)			
SCS 30kHz(3700~3980)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.60	16.66	16.68	18.10
		1	137	16.68	16.64	16.67	18.10
		1	271	16.67	16.68	16.68	18.10
		135	0	16.62	16.66	16.61	18.10
		135	69	16.64	16.64	16.61	18.10
		135	138	16.63	16.61	16.63	18.10
	DFT-s-OFDM QPSK	270	0	16.70	16.64	16.65	18.10
		1	1	16.70	16.81	16.68	18.10
		1	137	16.63	16.61	16.67	18.10
		1	271	16.64	16.66	16.63	18.10
		135	0	16.67	16.66	16.68	18.10
		135	69	16.73	16.79	16.71	18.10
	DFT-s-OFDM 16QAM	135	138	16.59	16.69	16.66	18.10
		270	0	16.61	16.73	16.66	18.10
		1	1	16.64	16.70	16.60	18.10
		1	1	16.70	16.63	16.59	18.10
		1	1	16.63	16.69	16.59	18.10
	DFT-s-OFDM 256QAM	1	1	16.63	16.69	16.59	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	650000	656000	662000	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	649668	656000	662332	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	649334	656000	662666	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	649002	656000	662998	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	648668	656000	663332	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	648334	656000	663666	18.10



50MHz	DFT-s-OFDM QPSK	1	1	16.67	16.56	16.58	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	656000	664000	
40MHz	DFT-s-OFDM QPSK	1	1	16.73	16.58	16.70	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	656000	664332	
30MHz	DFT-s-OFDM QPSK	1	1	16.59	16.67	16.66	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	656000	664666	
20MHz	DFT-s-OFDM QPSK	1	1	16.69	16.56	16.69	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647166	656000	664834	
15MHz	DFT-s-OFDM QPSK	1	1	16.61	16.60	16.63	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	656000	665000	
10MHz	DFT-s-OFDM QPSK	1	1	16.64	16.72	16.60	18.10

N78 Default				Conducted Power(dBm)				
SCS 30kHz(3450~3550)								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				/	633334	/		
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	23.20	/	25.10	
		1	137	/	23.36	/	25.10	
		1	271	/	23.34	/	25.10	
		135	0	/	23.29	/	25.10	
		135	69	/	23.35	/	25.10	
		135	138	/	23.40	/	25.10	
		270	0	/	23.24	/	25.10	
	DFT-s-OFDM QPSK	1	1	/	23.65	/	25.10	
		1	137	/	23.61	/	25.10	
		1	271	/	23.61	/	25.10	
		135	0	/	23.55	/	25.10	
		135	69	/	23.59	/	25.10	
		135	138	/	23.61	/	25.10	
		270	0	/	23.55	/	25.10	
	DFT-s-OFDM 16QAM	1	1	/	23.64	/	25.10	
	DFT-s-OFDM 64QAM	1	1	/	23.19	/	24.60	
	DFT-s-OFDM 256QAM	1	1	/	21.02	/	22.60	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					/	633334	/	

100MHz	CP-OFDM QPSK	1	1	/	23.22	/	24.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	23.31	23.16	23.21	25.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	23.25	23.25	23.26	25.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	23.32	23.20	23.21	25.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	23.33	23.15	23.27	25.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	23.24	23.28	23.29	25.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	23.10	23.25	23.22	25.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	23.09	23.13	23.20	25.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	23.17	23.14	23.28	25.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
15MHz	DFT-s-OFDM QPSK	1	1	23.21	23.26	23.17	25.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	23.13	23.15	23.23	25.10

N78 DS11				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	19.23	/	20.60
		1	137	/	19.21	/	20.60
		1	271	/	19.12	/	20.60
		135	0	/	19.25	/	20.60

		135	69	/	19.13	/	20.60
		135	138	/	19.18	/	20.60
		270	0	/	19.09	/	20.60
	DFT-s-OFDM QPSK	1	1	/	19.35	/	20.60
		1	137	/	19.23	/	20.60
		1	271	/	19.25	/	20.60
		135	0	/	19.30	/	20.60
		135	69	/	19.33	/	20.60
		135	138	/	19.26	/	20.60
		270	0	/	19.23	/	20.60
	DFT-s-OFDM 16QAM	1	1	/	19.27	/	20.60
	DFT-s-OFDM 64QAM	1	1	/	19.23	/	20.60
	DFT-s-OFDM 256QAM	1	1	/	18.92	/	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	19.31	/	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	19.16	19.29	19.20	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	19.21	19.34	19.31	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	19.17	19.26	19.35	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	19.23	19.31	19.17	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	19.19	19.24	19.15	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	19.27	19.20	19.27	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	

30MHz	DFT-s-OFDM QPSK	1	1	19.21	19.27	19.26	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	19.30	19.13	19.29	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
15MHz	DFT-s-OFDM QPSK	1	1	19.20	19.16	19.27	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	19.34	19.34	19.13	20.60

N78 DS14&5				Conducted Power(dBm)				
SCS 30kHz(3450~3550)								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				/	633334	/		
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	16.65	/	18.10	
		1	137	/	16.69	/	18.10	
		1	271	/	16.67	/	18.10	
		135	0	/	16.68	/	18.10	
		135	69	/	16.63	/	18.10	
		135	138	/	16.63	/	18.10	
		270	0	/	16.60	/	18.10	
	DFT-s-OFDM QPSK	1	1	/	16.76	/	18.10	
		1	137	/	16.66	/	18.10	
		1	271	/	16.65	/	18.10	
		135	0	/	16.66	/	18.10	
		135	69	/	16.74	/	18.10	
		135	138	/	16.67	/	18.10	
		270	0	/	16.66	/	18.10	
	DFT-s-OFDM 16QAM	1	1	/	16.62	/	18.10	
	DFT-s-OFDM 64QAM	1	1	/	16.64	/	18.10	
	DFT-s-OFDM 256QAM	1	1	/	16.66	/	18.10	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					/	633334	/	
	100MHz	CP-OFDM QPSK	1	1	/	16.63	/	18.10
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
633000					633334	633668		
90MHz	DFT-s-OFDM QPSK	1	1	16.68	16.55	16.60	18.10	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	

				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	16.58	16.53	16.65	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	16.54	16.57	16.67	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	16.67	16.53	16.54	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	16.51	16.61	16.53	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	16.54	16.65	16.52	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	16.58	16.55	16.56	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	16.54	16.54	16.65	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
15MHz	DFT-s-OFDM QPSK	1	1	16.68	16.59	16.51	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	16.65	16.57	16.55	18.10

N78 Default				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	23.16	/	25.10
		1	137	/	23.37	/	25.10
		1	271	/	23.43	/	25.10
		135	0	/	23.26	/	25.10
		135	69	/	23.30	/	25.10
		135	138	/	23.37	/	25.10
		270	0	/	23.34	/	25.10

	DFT-s-OFDM QPSK	1	1	/	23.11	/	25.10
		1	137	/	23.35	/	25.10
		1	271	/	23.32	/	25.10
		135	0	/	23.22	/	25.10
		135	69	/	23.31	/	25.10
		135	138	/	23.27	/	25.10
	270	0	/	23.25	/	25.10	
	DFT-s-OFDM 16QAM	1	1	/	23.37	/	25.10
	DFT-s-OFDM 64QAM	1	1	/	22.76	/	24.60
	DFT-s-OFDM 256QAM	1	1	/	20.75	/	22.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	22.66	/	24.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	23.28	23.21	23.24	25.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	23.26	23.17	23.26	25.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651002	
70MHz	DFT-s-OFDM QPSK	1	1	23.20	23.29	23.30	25.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	23.28	23.25	23.21	25.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	23.30	23.19	23.17	25.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	23.27	23.21	23.26	25.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	23.33	23.19	23.21	25.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	23.31	23.30	23.19	25.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647166	650000	652836	

				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	19.06	19.13	19.11	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	19.03	19.10	19.10	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	19.10	19.14	19.07	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	18.99	19.15	19.06	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	19.06	19.12	19.13	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647166	650000	652836	
30MHz	DFT-s-OFDM QPSK	1	1	18.99	19.15	19.06	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
20MHz	DFT-s-OFDM QPSK	1	1	19.06	19.12	19.13	20.60

N78 DSI4&5				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	16.70	/	18.10
		1	137	/	16.66	/	18.10
		1	271	/	16.68	/	18.10
		135	0	/	16.63	/	18.10
		135	69	/	16.66	/	18.10
		135	138	/	16.59	/	18.10
	DFT-s-OFDM QPSK	1	1	/	16.75	/	18.10
		1	137	/	16.69	/	18.10
		1	271	/	16.63	/	18.10
		135	0	/	16.65	/	18.10
		135	69	/	16.79	/	18.10
		135	138	/	16.67	/	18.10
	DFT-s-OFDM 16QAM	1	1	/	16.65	/	18.10

	DFT-s-OFDM 64QAM	1	1	/	16.66	/	18.10
	DFT-s-OFDM 256QAM	1	1	/	16.65	/	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	16.61	/	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	16.66	16.63	16.64	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	16.69	16.60	16.68	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651002	
70MHz	DFT-s-OFDM QPSK	1	1	16.62	16.68	16.60	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	16.69	16.69	16.62	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	16.62	16.68	16.66	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	16.66	16.63	16.66	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	16.68	16.65	16.63	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	16.63	16.60	16.63	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647166	650000	652836	
30MHz	DFT-s-OFDM QPSK	1	1	16.68	16.65	16.63	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	

20MHz	DFT-s-OFDM QPSK	1	1	16.63	16.60	16.63	18.10
-------	-----------------	---	---	-------	-------	-------	-------

9.3 Conducted Power of NR Antenna (Ant2)

N7 Default				Conducted Power(dBm)				
SCS 15kHz								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				504000	507000	510000		
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.61	20.58	20.61	22.00	
		1	108	20.59	20.40	20.40	22.00	
		1	214	20.04	20.06	20.11	22.00	
		108	0	19.57	19.46	19.66	21.00	
		108	54	20.62	20.50	20.46	22.00	
		108	108	19.47	19.51	19.56	21.00	
		216	0	19.55	19.54	19.51	21.00	
	DFT-s-OFDM QPSK	1	1	20.62	20.49	20.64	22.00	
		1	108	20.58	20.39	20.61	22.00	
		1	214	20.17	20.03	20.16	22.00	
		108	0	19.39	19.37	19.33	21.00	
		108	54	20.57	20.80	20.63	22.00	
		108	108	19.48	19.33	19.56	21.00	
		216	0	19.65	19.68	19.53	21.00	
	DFT-s-OFDM 16QAM	1	1	19.58	19.67	19.60	21.00	
	DFT-s-OFDM 64QAM	1	1	18.62	18.51	18.46	19.50	
	DFT-s-OFDM 256QAM	1	1	16.66	17.12	16.66	17.50	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					503000	507000	511000	
	40MHz	CP-OFDM QPSK	1	1	18.58	18.59	18.35	19.50
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000		
30MHz	DFT-s-OFDM QPSK	1	1	20.52	20.73	20.68	22.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				502500	507000	511500		
25MHz	DFT-s-OFDM QPSK	1	1	20.46	20.70	20.63	22.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				502000	507000	512000		
20MHz	DFT-s-OFDM QPSK	1	1	20.55	20.73	20.43	22.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	

				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	20.54	20.77	20.48	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	20.51	20.66	20.52	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	20.48	20.64	20.50	22.00

N7 DSI1&5				Conducted Power(dBm)				
SCS 15kHz								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				504000	507000	510000		
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.91	17.89	17.82	19.00	
		1	108	17.84	17.89	17.87	19.00	
		1	214	17.89	17.83	17.82	19.00	
		108	0	17.92	17.84	17.87	19.00	
		108	54	17.83	17.86	17.83	19.00	
		108	108	17.84	17.92	17.85	19.00	
		216	0	17.89	17.89	17.90	19.00	
	DFT-s-OFDM QPSK	1	1	17.92	17.98	17.93	19.00	
		1	108	17.91	17.88	17.91	19.00	
		1	214	17.83	17.89	17.88	19.00	
		108	0	17.87	17.85	17.86	19.00	
		108	54	17.92	17.96	17.94	19.00	
		108	108	17.90	17.91	17.89	19.00	
		216	0	17.84	17.86	17.82	19.00	
	DFT-s-OFDM 16QAM	1	1	17.91	17.87	17.83	19.00	
	DFT-s-OFDM 64QAM	1	1	17.82	17.91	17.85	19.00	
	DFT-s-OFDM 256QAM	1	1	16.67	16.69	16.64	17.50	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					503000	507000	511000	
	40MHz	CP-OFDM QPSK	1	1	17.62	17.83	17.78	19.00
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000		
30MHz	DFT-s-OFDM QPSK	1	1	17.83	17.64	17.71	19.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	

				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	17.82	17.73	17.74	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	17.82	17.88	17.92	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	17.85	17.88	17.88	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	17.86	17.82	17.81	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	17.84	17.82	17.84	19.00

N7 DSI4				Conducted Power(dBm)				
SCS 15kHz								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				504000	507000	510000		
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.78	18.81	18.84	20.00	
		1	108	18.87	18.82	18.77	20.00	
		1	214	18.87	18.79	18.82	20.00	
		108	0	18.88	18.83	18.79	20.00	
		108	54	18.81	18.88	18.85	20.00	
		108	108	18.88	18.85	18.80	20.00	
	DFT-s-OFDM QPSK	216	0	18.80	18.81	18.79	20.00	
		1	1	18.86	18.93	18.84	20.00	
		1	108	18.85	18.85	18.81	20.00	
		1	214	18.83	18.81	18.82	20.00	
		108	0	18.78	18.80	18.87	20.00	
		108	54	18.84	18.91	18.90	20.00	
	DFT-s-OFDM 16QAM	108	108	18.83	18.85	18.84	20.00	
		216	0	18.81	18.89	18.80	20.00	
		DFT-s-OFDM 16QAM	1	1	18.81	18.80	18.84	20.00
		DFT-s-OFDM 64QAM	1	1	18.62	18.51	18.46	19.50



	DFT-s-OFDM 256QAM	1	1	16.66	16.67	16.61	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
40MHz	CP-OFDM QPSK	1	1	18.89	18.74	18.95	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	18.88	18.84	18.79	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	18.86	18.93	18.78	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	18.94	18.81	18.87	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	18.91	18.72	18.74	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	18.92	18.81	18.93	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	18.71	18.95	18.92	19.50

N38 Default				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.66	20.64	20.58	22.00
		1	108	20.69	20.37	20.40	22.00
		1	214	20.03	20.02	20.16	22.00
		108	0	19.52	19.43	19.65	21.00
		108	54	20.72	20.56	20.48	22.00
		108	108	19.50	19.49	19.63	21.00
	216	0	19.55	19.51	19.61	21.00	
	DFT-s-OFDM	1	1	20.71	20.44	20.69	22.00

	QPSK	1	108	20.57	20.40	20.62	22.00
		1	214	20.26	20.13	20.21	22.00
		108	0	19.47	19.35	19.36	21.00
		108	54	20.53	20.86	20.64	22.00
		108	108	19.46	19.34	19.64	21.00
		216	0	19.64	19.75	19.49	21.00
	DFT-s-OFDM 16QAM	1	1	19.62	19.76	19.60	21.00
	DFT-s-OFDM 64QAM	1	1	18.58	18.46	18.46	19.50
DFT-s-OFDM 256QAM	1	1	16.72	17.08	16.66	17.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	18.61	18.48	18.49	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	20.56	20.76	20.67	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	20.66	20.84	20.63	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	20.54	20.75	20.61	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	20.65	20.71	20.53	22.00

N38 DSI1&5				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.77	17.87	17.79	19.00
		1	108	17.82	17.86	17.87	19.00
		1	214	17.80	17.86	17.82	19.00
		108	0	17.78	17.85	17.84	19.00
		108	54	17.80	17.81	17.80	19.00
		108	108	17.87	17.78	17.82	19.00
		216	0	17.80	17.80	17.85	19.00
	DFT-s-OFDM	1	1	17.82	17.91	17.86	19.00

	QPSK	1	108	17.76	17.82	17.79	19.00
		1	214	17.81	17.84	17.85	19.00
		108	0	17.85	17.81	17.83	19.00
		108	54	17.86	17.90	17.86	19.00
		108	108	17.83	17.82	17.84	19.00
	216	0	17.86	17.89	17.83	19.00	
	DFT-s-OFDM 16QAM	1	1	17.78	17.81	17.85	19.00
	DFT-s-OFDM 64QAM	1	1	17.82	17.85	17.79	19.00
DFT-s-OFDM 256QAM	1	1	16.22	16.28	16.16	17.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	17.77	17.82	17.81	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	17.79	17.79	17.78	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	17.81	17.77	17.83	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	17.74	17.89	17.74	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	17.81	17.72	17.92	19.00

N38 DS14				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.76	18.72	18.79	20.00
		1	108	18.71	18.82	18.73	20.00
		1	214	18.82	18.72	18.80	20.00
		108	0	18.81	18.73	18.77	20.00
		108	54	18.77	18.79	18.79	20.00
		108	108	18.82	18.79	18.75	20.00
		216	0	18.73	18.80	18.80	20.00

	DFT-s-OFDM QPSK	1	1	18.78	18.84	18.78	20.00
		1	108	18.77	18.76	18.74	20.00
		1	214	18.73	18.72	18.75	20.00
		108	0	18.77	18.75	18.74	20.00
		108	54	18.78	18.82	18.77	20.00
		108	108	18.73	18.74	18.75	20.00
	216	0	18.74	18.81	18.77	20.00	
	DFT-s-OFDM 16QAM	1	1	18.77	18.73	18.76	20.00
	DFT-s-OFDM 64QAM	1	1	18.58	18.46	18.46	19.50
	DFT-s-OFDM 256QAM	1	1	16.71	16.78	16.69	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	18.66	18.52	18.44	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	18.75	18.82	18.75	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	18.80	18.78	18.73	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	18.71	18.73	18.74	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	18.68	18.73	18.70	20.00

N41 Default				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.73	20.86	20.76	22.00
		1	137	20.76	20.86	20.85	22.00
		1	271	20.80	20.85	20.87	22.00
		135	0	19.90	19.89	19.87	21.00
		135	69	20.77	20.70	20.71	22.00
		135	138	19.88	19.84	19.84	21.00
		270	0	19.89	19.90	19.83	21.00

	DFT-s-OFDM QPSK	1	1	20.80	21.02	20.84	22.00
		1	137	20.81	20.75	20.87	22.00
		1	271	20.74	20.81	20.80	22.00
		135	0	19.82	19.91	19.84	21.00
		135	69	20.92	20.93	20.78	22.00
		135	138	19.83	19.83	19.89	21.00
		270	0	19.82	19.91	19.87	21.00
	DFT-s-OFDM 16QAM	1	1	19.89	19.89	19.84	21.00
	DFT-s-OFDM 64QAM	1	1	18.49	18.28	18.40	19.50
	DFT-s-OFDM 256QAM	1	1	17.04	17.11	16.97	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
100MHz	CP-OFDM QPSK	1	1	18.55	18.43	18.48	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				508200	518598	528996	
90MHz	DFT-s-OFDM QPSK	1	1	20.54	20.62	20.56	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				507204	518598	529998	
80MHz	DFT-s-OFDM QPSK	1	1	20.54	20.60	20.59	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				506202	518598	531000	
70MHz	DFT-s-OFDM QPSK	1	1	20.61	20.63	20.61	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
60MHz	DFT-s-OFDM QPSK	1	1	20.56	20.62	20.60	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
50MHz	DFT-s-OFDM QPSK	1	1	20.53	20.67	20.65	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
40MHz	DFT-s-OFDM QPSK	1	1	20.57	20.66	20.60	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
30MHz	DFT-s-OFDM QPSK	1	1	20.58	20.67	20.66	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up



				501204	518598	535998	
20MHz	DFT-s-OFDM QPSK	1	1	20.58	20.62	20.61	22.00

N41 DSI1&5				Conducted Power(dBm)				
SCS 30kHz								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				509202	518598	528000		
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.22	18.26	18.25	19.50	
		1	137	18.29	18.32	18.31	19.50	
		1	271	18.22	18.26	18.27	19.50	
		135	0	18.30	18.27	18.30	19.50	
		135	69	18.22	18.25	18.22	19.50	
		135	138	18.27	18.28	18.22	19.50	
		270	0	18.31	18.31	18.28	19.50	
	DFT-s-OFDM QPSK	1	1	18.28	18.45	18.29	19.50	
		1	137	18.22	18.22	18.27	19.50	
		1	271	18.26	18.27	18.25	19.50	
		135	0	18.30	18.21	18.27	19.50	
		135	69	18.41	18.42	18.34	19.50	
		135	138	18.23	18.24	18.25	19.50	
	DFT-s-OFDM 16QAM	1	1	18.30	18.29	18.25	19.50	
		1	1	18.31	18.24	18.30	19.50	
		1	1	16.95	16.74	16.87	17.50	
		1	1	16.95	16.74	16.87	17.50	
	100MHz	CP-OFDM QPSK	1	1	Channel	Channel	Channel	Tune up
					509202	518598	528000	
					18.29	18.22	18.21	19.50
	90MHz	DFT-s-OFDM QPSK	1	1	Channel	Channel	Channel	Tune up
508200					518598	528996		
				18.31	18.28	18.31	19.50	
80MHz	DFT-s-OFDM QPSK	1	1	Channel	Channel	Channel	Tune up	
				507204	518598	529998		
				18.24	18.23	18.25	19.50	
70MHz	DFT-s-OFDM QPSK	1	1	Channel	Channel	Channel	Tune up	
				506202	518598	531000		
				18.31	18.26	18.22	19.50	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
60MHz	DFT-s-OFDM QPSK	1	1	18.31	18.31	18.30	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
50MHz	DFT-s-OFDM QPSK	1	1	18.25	18.31	18.28	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
40MHz	DFT-s-OFDM QPSK	1	1	18.27	18.25	18.25	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
30MHz	DFT-s-OFDM QPSK	1	1	18.28	18.29	18.30	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
20MHz	DFT-s-OFDM QPSK	1	1	18.26	18.27	18.22	19.50

N41 DS14				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.73	18.70	18.73	20.00
		1	137	18.73	18.71	18.72	20.00
		1	271	18.69	18.77	18.77	20.00
		135	0	18.71	18.79	18.70	20.00
		135	69	18.78	18.69	18.80	20.00
		135	138	18.70	18.77	18.71	20.00
		270	0	18.76	18.72	18.80	20.00
	DFT-s-OFDM QPSK	1	1	18.81	18.93	18.79	20.00
		1	137	18.78	18.79	18.76	20.00
		1	271	18.75	18.76	18.73	20.00
		135	0	18.77	18.70	18.70	20.00
		135	69	18.80	18.87	18.80	20.00
		135	138	18.72	18.70	18.73	20.00
		270	0	18.78	18.83	18.79	20.00
	DFT-s-OFDM 16QAM	1	1	18.69	18.78	18.70	20.00
	DFT-s-OFDM 64QAM	1	1	18.71	18.77	18.75	20.00
	DFT-s-OFDM 256QAM	1	1	17.24	17.37	17.31	18.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
100MHz	CP-OFDM QPSK	1	1	18.22	18.32	18.27	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				508200	518598	528996	
90MHz	DFT-s-OFDM QPSK	1	1	18.25	18.25	18.23	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				507204	518598	529998	
80MHz	DFT-s-OFDM QPSK	1	1	18.23	18.25	18.20	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				506202	518598	531000	
70MHz	DFT-s-OFDM QPSK	1	1	18.30	18.23	18.26	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
60MHz	DFT-s-OFDM QPSK	1	1	18.23	18.29	18.24	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
50MHz	DFT-s-OFDM QPSK	1	1	18.24	18.26	18.24	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
40MHz	DFT-s-OFDM QPSK	1	1	18.27	18.25	18.25	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
30MHz	DFT-s-OFDM QPSK	1	1	18.28	18.22	18.28	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
20MHz	DFT-s-OFDM QPSK	1	1	18.28	18.21	18.25	20.00

N66 Default&DSI1&4&5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.12	19.14	19.13	20.50
		1	108	19.26	18.85	18.89	20.50
		1	214	18.62	18.57	18.71	20.50
		108	0	18.09	18.01	18.11	19.50
		108	54	19.27	19.02	19.08	20.50
		108	108	17.96	18.03	18.08	19.50

		216	0	18.11	18.03	18.17	19.50
	DFT-s-OFDM QPSK	1	1	19.32	19.53	19.46	20.50
		1	108	19.17	19.09	19.09	20.50
		1	214	18.84	18.70	18.68	20.50
		108	0	18.01	17.87	17.94	19.50
		108	54	19.36	19.42	19.36	20.50
		108	108	17.94	17.86	18.24	19.50
		216	0	18.21	18.25	18.02	19.50
	DFT-s-OFDM 16QAM	1	1	18.07	18.35	18.12	19.50
	DFT-s-OFDM 64QAM	1	1	17.14	16.98	16.94	18.00
	DFT-s-OFDM 256QAM	1	1	15.31	15.54	15.18	16.00
Bandwidth	Modulation	RB size	RB offset	Channel 346000	Channel 349000	Channel 352000	Tune up
40MHz	CP-OFDM QPSK	1	1	17.14	17.01	16.92	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 345000	Channel 349000	Channel 353000	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	19.31	19.30	19.40	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 344000	Channel 349000	Channel 354000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	19.31	19.33	19.33	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 343500	Channel 349000	Channel 354500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	19.40	19.31	19.39	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 343000	Channel 349000	Channel 355000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	19.37	19.40	19.30	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 342500	Channel 349000	Channel 355500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	19.38	19.31	19.32	20.50

9.4 Conducted Power of NR Antenna (Ant3)

N7 Default				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.51	24.58	24.59	25.50
		1	108	24.46	24.41	24.40	25.50
		1	214	24.02	24.05	24.19	25.50
		108	0	23.49	23.46	23.59	24.50
		108	54	24.51	24.52	24.48	25.50
		108	108	23.56	23.51	23.49	24.50
	216	0	23.49	23.52	23.42	24.50	
	DFT-s-OFDM QPSK	1	1	24.65	24.76	24.67	25.50
		1	108	24.58	24.35	24.60	25.50
		1	214	24.19	24.11	24.09	25.50



		108	0	23.29	23.34	23.46	24.50
		108	54	24.46	24.75	24.61	25.50
		108	108	23.42	23.33	23.51	24.50
		216	0	23.59	23.65	23.61	24.50
	DFT-s-OFDM 16QAM	1	1	23.65	23.54	23.50	24.50
	DFT-s-OFDM 64QAM	1	1	22.61	22.47	22.46	23.00
	DFT-s-OFDM 256QAM	1	1	20.71	20.63	20.59	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
40MHz	CP-OFDM QPSK	1	1	22.59	22.56	22.40	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	24.71	24.72	24.63	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	24.66	24.76	24.73	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	24.68	24.73	24.67	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	24.65	24.64	24.76	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	24.65	24.74	24.76	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	24.71	24.74	24.72	25.50

N7 DSI1&5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	DFT-s-OFDM	1	1	18.17	18.24	18.23	19.00

	PI/2 BPSK	1	108	18.22	18.23	18.21	19.00
		1	214	18.21	18.25	18.26	19.00
		108	0	18.19	18.21	18.22	19.00
		108	54	18.20	18.16	18.18	19.00
		108	108	18.24	18.18	18.16	19.00
		216	0	18.21	18.21	18.15	19.00
	DFT-s-OFDM QPSK	1	1	18.36	18.48	18.20	19.00
		1	108	18.16	18.19	18.18	19.00
		1	214	18.21	18.16	18.17	19.00
		108	0	18.16	18.20	18.16	19.00
		108	54	18.34	18.41	18.23	19.00
		108	108	18.25	18.26	18.20	19.00
	DFT-s-OFDM 16QAM	1	1	18.20	18.22	18.22	19.00
	DFT-s-OFDM 64QAM	1	1	18.20	18.16	18.21	19.00
	DFT-s-OFDM 256QAM	1	1	18.19	18.26	18.23	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
40MHz	CP-OFDM QPSK	1	1	18.47	18.42	18.42	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	18.38	18.46	18.32	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	18.41	18.43	18.36	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	18.32	18.33	18.36	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	18.37	18.48	18.35	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	18.47	18.44	18.33	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	



5MHz	DFT-s-OFDM QPSK	1	1	18.45	18.41	18.46	19.00
-------------	-----------------	---	---	-------	-------	-------	-------

N7 DSI3				Conducted Power(dBm)				
SCS 15kHz								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				504000	507000	510000		
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.65	19.66	19.75	20.50	
		1	108	19.69	19.76	19.65	20.50	
		1	214	19.76	19.67	19.74	20.50	
		108	0	19.70	19.66	19.69	20.50	
		108	54	19.75	19.74	19.68	20.50	
		108	108	19.73	19.70	19.73	20.50	
		216	0	19.70	19.73	19.70	20.50	
	DFT-s-OFDM QPSK	1	1	19.72	19.93	19.71	20.50	
		1	108	19.71	19.65	19.70	20.50	
		1	214	19.66	19.70	19.66	20.50	
		108	0	19.72	19.68	19.66	20.50	
		108	54	19.79	19.88	19.75	20.50	
		108	108	19.66	19.75	19.66	20.50	
		216	0	19.69	19.77	19.65	20.50	
	DFT-s-OFDM 16QAM	1	1	19.66	19.72	19.75	20.50	
	DFT-s-OFDM 64QAM	1	1	19.74	19.76	19.66	20.50	
	DFT-s-OFDM 256QAM	1	1	19.74	19.66	19.72	20.50	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
	40MHz	CP-OFDM QPSK	1	1	503000	507000	511000	20.50
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
	30MHz	DFT-s-OFDM QPSK	1	1	503000	507000	511000	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
25MHz	DFT-s-OFDM QPSK	1	1	502500	507000	511500	20.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
20MHz	DFT-s-OFDM QPSK	1	1	502000	507000	512000	20.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				501500	507000	512500	20.50	

15MHz	DFT-s-OFDM QPSK	1	1	19.49	19.56	19.55	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	19.53	19.52	19.61	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	19.49	19.56	19.61	20.50

N7 DSI4				Conducted Power(dBm)				
SCS 15kHz								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				504000	507000	510000		
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.51	24.58	24.59	25.50	
		1	108	24.46	24.41	24.40	25.50	
		1	214	24.02	24.05	24.19	25.50	
		108	0	23.49	23.46	23.59	24.50	
		108	54	24.51	24.52	24.48	25.50	
		108	108	23.56	23.51	23.49	24.50	
		216	0	23.49	23.52	23.42	24.50	
	DFT-s-OFDM QPSK	1	1	24.65	24.76	24.67	25.50	
		1	108	24.58	24.35	24.60	25.50	
		1	214	24.19	24.11	24.09	25.50	
		108	0	23.29	23.34	23.46	24.50	
		108	54	24.46	24.75	24.61	25.50	
		108	108	23.42	23.33	23.51	24.50	
		216	0	23.59	23.65	23.61	24.50	
	DFT-s-OFDM 16QAM	1	1	23.65	23.54	23.50	24.50	
	DFT-s-OFDM 64QAM	1	1	22.61	22.47	22.46	23.00	
	DFT-s-OFDM 256QAM	1	1	20.71	20.63	20.59	21.00	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					503000	507000	511000	
	40MHz	CP-OFDM QPSK	1	1	22.59	22.56	22.40	23.00
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
503000					507000	511000		
30MHz	DFT-s-OFDM QPSK	1	1	24.71	24.72	24.63	25.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	

				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	24.66	24.76	24.73	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	24.68	24.73	24.67	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	24.65	24.64	24.76	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	24.65	24.74	24.76	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	24.71	24.74	24.72	25.50

N38 Default				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.70	23.74	23.59	25.50
		1	108	23.65	23.78	23.72	25.50
		1	214	23.80	23.57	23.61	25.50
		108	0	23.48	23.52	23.52	24.50
		108	54	24.54	24.49	24.43	25.50
		108	108	23.60	23.55	23.42	24.50
		216	0	23.57	23.41	23.43	24.50
	DFT-s-OFDM QPSK	1	1	23.81	23.93	23.88	25.50
		1	108	23.66	23.63	23.63	25.50
		1	214	23.68	23.57	23.74	25.50
		108	0	23.75	23.79	23.45	24.50
		108	54	23.76	23.89	23.81	25.50
		108	108	23.44	23.42	23.63	24.50
		216	0	23.56	23.62	23.64	24.50
	DFT-s-OFDM 16QAM	1	1	23.50	23.58	23.52	24.50
	DFT-s-OFDM 64QAM	1	1	22.51	22.51	22.47	23.00
	DFT-s-OFDM 256QAM	1	1	20.67	21.00	20.71	21.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	21.80	21.72	21.81	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	23.84	23.91	23.85	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	23.88	23.83	23.89	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	23.84	23.91	23.84	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	23.84	23.87	23.83	25.50

N38 DS11&5				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.76	16.72	16.73	17.50
		1	108	16.75	16.69	16.69	17.50
		1	214	16.72	16.68	16.71	17.50
		108	0	16.66	16.69	16.65	17.50
		108	54	16.72	16.71	16.72	17.50
		108	108	16.72	16.72	16.66	17.50
		216	0	16.68	16.75	16.75	17.50
	DFT-s-OFDM QPSK	1	1	16.68	16.76	16.73	17.50
		1	108	16.70	16.67	16.66	17.50
		1	214	16.75	16.73	16.70	17.50
		108	0	16.74	16.65	16.73	17.50
		108	54	16.71	16.74	16.71	17.50
		108	108	16.70	16.69	16.67	17.50
		216	0	16.69	16.72	16.71	17.50
	DFT-s-OFDM 16QAM	1	1	16.69	16.71	16.68	17.50
	DFT-s-OFDM 64QAM	1	1	16.68	16.70	16.67	17.50



	DFT-s-OFDM 256QAM	1	1	16.67	16.74	16.69	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	16.68	16.72	16.73	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	16.67	16.67	16.66	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	16.70	16.69	16.68	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
15MHz	DFT-s-OFDM QPSK	1	1	16.41	16.41	16.50	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
10MHz	DFT-s-OFDM QPSK	1	1	16.56	16.43	16.46	17.50

N38 DS13				Conducted Power(dBm)				
SCS 30kHz								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				518000	519000	520000		
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.27	19.33	19.32	20.00	
		1	108	19.30	19.31	19.34	20.00	
		1	214	19.33	19.31	19.34	20.00	
		108	0	19.34	19.33	19.33	20.00	
		108	54	19.32	19.35	19.30	20.00	
		108	108	19.28	19.27	19.33	20.00	
	DFT-s-OFDM QPSK	216	0	19.33	19.30	19.27	20.00	
		1	1	19.34	19.35	19.28	20.00	
		1	108	19.26	19.26	19.26	20.00	
		1	214	19.26	19.32	19.26	20.00	
		108	0	19.34	19.29	19.31	20.00	
		108	54	19.32	19.34	19.27	20.00	
	DFT-s-OFDM 16QAM	108	108	19.26	19.26	19.32	20.00	
		216	0	19.33	19.30	19.23	20.00	
			1	1	19.32	19.28	19.28	20.00



	DFT-s-OFDM 64QAM	1	1	19.35	19.32	19.30	20.00
	DFT-s-OFDM 256QAM	1	1	19.26	19.34	19.31	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	19.29	19.25	19.27	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	19.29	19.26	19.31	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	19.32	19.27	19.27	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	19.32	19.27	19.27	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	19.32	19.27	19.27	20.00

N38 DS14				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.70	23.74	23.59	25.50
		1	108	23.65	23.78	23.72	25.50
		1	214	23.80	23.57	23.61	25.50
		108	0	23.48	23.52	23.52	24.50
		108	54	24.54	24.49	24.43	25.50
		108	108	23.60	23.55	23.42	24.50
		216	0	23.57	23.41	23.43	24.50
	DFT-s-OFDM QPSK	1	1	23.81	23.93	23.88	25.50
		1	108	23.66	23.63	23.63	25.50
		1	214	23.68	23.57	23.74	25.50
		108	0	23.75	23.79	23.45	24.50
		108	54	23.76	23.89	23.81	25.50
		108	108	23.44	23.42	23.63	24.50
		216	0	23.56	23.62	23.64	24.50

	DFT-s-OFDM 16QAM	1	1	23.50	23.58	23.52	24.50
	DFT-s-OFDM 64QAM	1	1	22.51	22.51	22.47	23.00
	DFT-s-OFDM 256QAM	1	1	20.67	21.00	20.71	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	21.80	21.72	21.81	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	23.84	23.91	23.85	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	23.88	23.83	23.89	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	23.84	23.91	23.84	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	23.84	23.87	23.83	25.50

N41 Default				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.90	23.95	23.94	25.50
		1	137	23.87	23.93	23.90	25.50
		1	271	23.92	23.89	23.95	25.50
		135	0	23.94	23.96	23.96	24.50
		135	69	23.88	23.88	23.88	25.50
		135	138	23.89	23.92	23.86	24.50
		270	0	23.88	23.95	23.91	24.50
	DFT-s-OFDM QPSK	1	1	23.92	23.99	23.95	25.50
		1	137	23.91	23.90	23.92	25.50
		1	271	23.86	23.88	23.90	25.50
		135	0	23.91	23.94	23.93	24.50
		135	69	23.96	23.98	23.94	25.50
		135	138	23.93	23.87	23.91	24.50
		270	0	23.95	23.96	23.93	24.50

	DFT-s-OFDM 16QAM	1	1	23.87	23.90	23.87	24.50
	DFT-s-OFDM 64QAM	1	1	21.67	21.47	21.54	23.00
	DFT-s-OFDM 256QAM	1	1	20.17	20.18	20.07	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
100MHz	CP-OFDM QPSK	1	1	21.63	21.58	21.62	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				508200	518598	528996	
90MHz	DFT-s-OFDM QPSK	1	1	23.68	23.74	23.71	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				507204	518598	529998	
80MHz	DFT-s-OFDM QPSK	1	1	23.67	23.73	23.70	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				506202	518598	531000	
70MHz	DFT-s-OFDM QPSK	1	1	23.67	23.71	23.73	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
60MHz	DFT-s-OFDM QPSK	1	1	23.72	23.71	23.71	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
50MHz	DFT-s-OFDM QPSK	1	1	23.68	23.66	23.68	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
40MHz	DFT-s-OFDM QPSK	1	1	23.72	23.73	23.75	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
30MHz	DFT-s-OFDM QPSK	1	1	23.68	23.73	23.74	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
20MHz	DFT-s-OFDM QPSK	1	1	23.66	23.70	23.69	25.50

N41 DS11&5				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				509202	518598	528000	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.64	16.64	16.56	17.50
		1	137	16.62	16.58	16.62	17.50
		1	271	16.65	16.56	16.56	17.50
		135	0	16.56	16.58	16.62	17.50
		135	69	16.56	16.66	16.60	17.50
		135	138	16.64	16.58	16.60	17.50
		270	0	16.56	16.63	16.55	17.50
	DFT-s-OFDM QPSK	1	1	16.63	16.81	16.68	17.50
		1	137	16.61	16.57	16.63	17.50
		1	271	16.56	16.65	16.65	17.50
		135	0	16.65	16.66	16.64	17.50
		135	69	16.71	16.78	16.69	17.50
		135	138	16.58	16.65	16.58	17.50
		270	0	16.65	16.68	16.62	17.50
	DFT-s-OFDM 16QAM	1	1	16.56	16.62	16.65	17.50
DFT-s-OFDM 64QAM	1	1	16.57	16.60	16.55	17.50	
DFT-s-OFDM 256QAM	1	1	16.58	16.60	16.56	17.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
100MHz	CP-OFDM QPSK	1	1	16.47	16.47	16.54	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				508200	518598	528996	
90MHz	DFT-s-OFDM QPSK	1	1	16.47	16.49	16.55	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				507204	518598	529998	
80MHz	DFT-s-OFDM QPSK	1	1	16.55	16.50	16.50	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				506202	518598	531000	
70MHz	DFT-s-OFDM QPSK	1	1	16.50	16.50	16.60	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
60MHz	DFT-s-OFDM QPSK	1	1	16.51	16.49	16.51	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
50MHz	DFT-s-OFDM QPSK	1	1	16.53	16.44	16.49	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up



				503202	518598	534000	
40MHz	DFT-s-OFDM QPSK	1	1	16.56	16.49	16.53	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
30MHz	DFT-s-OFDM QPSK	1	1	16.49	16.41	16.53	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
20MHz	DFT-s-OFDM QPSK	1	1	16.58	16.41	16.55	17.50

N41 DS13				Conducted Power(dBm)				
SCS 30kHz								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				509202	518598	528000		
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.20	19.22	19.24	20.00	
		1	137	19.26	19.18	19.19	20.00	
		1	271	19.25	19.20	19.24	20.00	
		135	0	19.23	19.20	19.16	20.00	
		135	69	19.18	19.21	19.24	20.00	
		135	138	19.23	19.22	19.16	20.00	
		270	0	19.24	19.25	19.20	20.00	
	DFT-s-OFDM QPSK	1	1	19.25	19.36	19.26	20.00	
		1	137	19.22	19.18	19.16	20.00	
		1	271	19.17	19.18	19.23	20.00	
		135	0	19.24	19.24	19.21	20.00	
		135	69	19.29	19.31	19.23	20.00	
		135	138	19.21	19.26	19.18	20.00	
		270	0	19.24	19.27	19.21	20.00	
	DFT-s-OFDM 16QAM	1	1	19.22	19.17	19.24	20.00	
	DFT-s-OFDM 64QAM	1	1	19.25	19.24	19.23	20.00	
	DFT-s-OFDM 256QAM	1	1	19.17	19.23	19.17	20.00	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					509202	518598	528000	
	100MHz	CP-OFDM QPSK	1	1	19.18	19.22	19.16	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				508200	518598	528996		
90MHz	DFT-s-OFDM QPSK	1	1	19.23	19.21	19.25	20.00	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				507204	518598	529998	
80MHz	DFT-s-OFDM QPSK	1	1	19.26	19.25	19.24	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				506202	518598	531000	
70MHz	DFT-s-OFDM QPSK	1	1	19.21	19.25	19.21	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
60MHz	DFT-s-OFDM QPSK	1	1	19.16	19.23	19.22	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
50MHz	DFT-s-OFDM QPSK	1	1	19.23	19.26	19.25	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
40MHz	DFT-s-OFDM QPSK	1	1	19.22	19.20	19.25	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
30MHz	DFT-s-OFDM QPSK	1	1	19.23	19.18	19.23	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
20MHz	DFT-s-OFDM QPSK	1	1	19.25	19.20	19.16	20.00

N41 DS14				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.90	23.95	23.94	25.50
		1	137	23.87	23.93	23.90	25.50
		1	271	23.92	23.89	23.95	25.50
		135	0	23.94	23.96	23.96	24.50
		135	69	23.88	23.88	23.88	25.50
		135	138	23.89	23.92	23.86	24.50
	DFT-s-OFDM QPSK	1	1	23.92	23.99	23.95	25.50
		1	137	23.91	23.90	23.92	25.50

		1	271	23.86	23.88	23.90	25.50
		135	0	23.91	23.94	23.93	24.50
		135	69	23.96	23.98	23.94	25.50
		135	138	23.93	23.87	23.91	24.50
		270	0	23.95	23.96	23.93	24.50
	DFT-s-OFDM 16QAM	1	1	23.87	23.90	23.87	24.50
	DFT-s-OFDM 64QAM	1	1	21.67	21.47	21.54	23.00
DFT-s-OFDM 256QAM	1	1	20.17	20.18	20.07	21.00	
Bandwidth	Modulation	RB size	RB offset	Channel 509202	Channel 518598	Channel 528000	Tune up
100MHz	CP-OFDM QPSK	1	1	21.63	21.58	21.62	23.00
Bandwidth	Modulation	RB size	RB offset	Channel 508200	Channel 518598	Channel 528996	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	23.68	23.74	23.71	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 507204	Channel 518598	Channel 529998	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	23.67	23.73	23.70	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 506202	Channel 518598	Channel 531000	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	23.67	23.71	23.73	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 505200	Channel 518598	Channel 531996	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	23.72	23.71	23.71	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 504204	Channel 518598	Channel 532998	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	23.68	23.66	23.68	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 503202	Channel 518598	Channel 534000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	23.72	23.73	23.75	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 502200	Channel 518598	Channel 534996	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	23.68	23.73	23.74	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 501204	Channel 518598	Channel 535998	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	23.66	23.70	23.69	25.50

N66 Default				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.61	23.58	23.61	24.50
		1	108	23.51	23.43	23.38	24.50
		1	214	23.08	22.98	23.18	24.50
		108	0	22.45	22.53	22.65	23.50
		108	54	23.53	23.47	23.45	24.50
		108	108	22.61	22.51	22.52	23.50
		216	0	22.54	22.42	22.44	23.50
	DFT-s-OFDM QPSK	1	1	23.59	23.75	23.59	24.50
		1	108	23.44	23.39	23.51	24.50
		1	214	23.23	23.06	23.10	24.50
		108	0	22.41	22.40	22.41	23.50
		108	54	23.56	23.73	23.54	24.50
		108	108	22.50	22.35	22.54	23.50
		216	0	22.54	22.63	22.64	23.50
	DFT-s-OFDM 16QAM	1	1	22.58	22.56	22.63	23.50
	DFT-s-OFDM 64QAM	1	1	21.61	21.47	21.46	22.00
	DFT-s-OFDM 256QAM	1	1	19.70	19.69	19.67	20.00
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
40MHz	CP-OFDM QPSK	1	1	21.59	21.54	21.35	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	23.62	23.52	23.50	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	23.59	23.63	23.47	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	23.49	23.58	23.41	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	23.63	23.57	23.54	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	23.59	23.42	23.62	24.50

N66 DS11&5				Conducted Power(dBm)				
SCS 15kHz								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				346000	349000	352000		
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.26	18.26	18.17	19.00	
		1	108	18.25	18.25	18.24	19.00	
		1	214	18.24	18.25	18.25	19.00	
		108	0	18.15	18.25	18.21	19.00	
		108	54	18.21	18.23	18.24	19.00	
		108	108	18.16	18.16	18.17	19.00	
		216	0	18.21	18.16	18.21	19.00	
	DFT-s-OFDM QPSK	1	1	18.31	18.37	18.34	19.00	
		1	108	18.20	18.20	18.22	19.00	
		1	214	18.24	18.22	18.25	19.00	
		108	0	18.25	18.24	18.19	19.00	
		108	54	18.28	18.36	18.29	19.00	
		108	108	18.17	18.23	18.21	19.00	
		216	0	18.17	18.32	18.17	19.00	
	DFT-s-OFDM 16QAM	1	1	18.21	18.23	18.21	19.00	
	DFT-s-OFDM 64QAM	1	1	18.20	18.20	18.21	19.00	
	DFT-s-OFDM 256QAM	1	1	18.15	18.19	18.20	19.00	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					346000	349000	352000	
	40MHz	CP-OFDM QPSK	1	1	18.11	18.11	18.08	19.00
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
345000					349000	353000		



30MHz	DFT-s-OFDM QPSK	1	1	18.07	18.18	18.07	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	18.19	18.15	18.04	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	18.10	18.03	18.10	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	18.08	18.10	18.14	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	18.14	18.15	18.08	19.00

N66 DSI3				Conducted Power(dBm)				
SCS 15kHz								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				346000	349000	352000		
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.70	20.70	20.69	21.50	
		1	108	20.67	20.69	20.66	21.50	
		1	214	20.74	20.69	20.71	21.50	
		108	0	20.71	20.76	20.73	21.50	
		108	54	20.73	20.71	20.70	21.50	
		108	108	20.70	20.75	20.65	21.50	
		216	0	20.65	20.65	20.70	21.50	
	DFT-s-OFDM QPSK	1	1	20.78	20.89	20.73	21.50	
		1	108	20.76	20.69	20.68	21.50	
		1	214	20.68	20.75	20.70	21.50	
		108	0	20.67	20.73	20.75	21.50	
		108	54	20.77	20.86	20.76	21.50	
		108	108	20.75	20.76	20.71	21.50	
		216	0	20.67	20.78	20.74	21.50	
	DFT-s-OFDM 16QAM	1	1	20.68	20.72	20.67	21.50	
	DFT-s-OFDM 64QAM	1	1	20.75	20.71	20.73	21.50	
	DFT-s-OFDM 256QAM	1	1	19.70	19.69	19.67	20.00	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	20.56	20.71	20.56	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	20.53	20.66	20.80	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	20.62	20.64	20.80	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	20.75	20.59	20.66	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	20.61	20.65	20.53	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	20.58	20.54	20.70	21.50

N66 DSI4				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.61	23.58	23.61	24.50
		1	108	23.51	23.43	23.38	24.50
		1	214	23.08	22.98	23.18	24.50
		108	0	22.45	22.53	22.65	23.50
		108	54	23.53	23.47	23.45	24.50
		108	108	22.61	22.51	22.52	23.50
		216	0	22.54	22.42	22.44	23.50
	DFT-s-OFDM QPSK	1	1	23.59	23.75	23.59	24.50
		1	108	23.44	23.39	23.51	24.50
		1	214	23.23	23.06	23.10	24.50
		108	0	22.41	22.40	22.41	23.50
		108	54	23.56	23.73	23.54	24.50
		108	108	22.50	22.35	22.54	23.50
		216	0	22.54	22.63	22.64	23.50
	DFT-s-OFDM 16QAM	1	1	22.58	22.56	22.63	23.50

	DFT-s-OFDM 64QAM	1	1	21.61	21.47	21.46	22.00
	DFT-s-OFDM 256QAM	1	1	19.70	19.69	19.67	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	21.59	21.54	21.35	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	23.62	23.52	23.50	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	23.59	23.63	23.47	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	23.49	23.58	23.41	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	23.63	23.57	23.54	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	23.59	23.42	23.62	24.50

9.5 Conducted Power of NR Antenna (Ant4)

N7 Default & DSI1&4				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.87	24.79	24.95	25.70
		1	108	24.85	24.76	24.74	25.70
		1	214	24.34	24.35	24.36	25.70
		108	0	23.87	23.77	23.83	24.70
		108	54	24.82	24.81	24.73	25.70
		108	108	23.79	23.80	23.73	24.70
		216	0	23.85	23.79	23.74	24.70

	DFT-s-OFDM QPSK	1	1	24.90	24.97	24.89	25.70
		1	108	24.81	24.74	24.87	25.70
		1	214	24.45	24.47	24.41	25.70
		108	0	23.68	23.65	23.70	24.70
		108	54	24.87	24.95	24.84	25.70
		108	108	23.76	23.67	23.87	24.70
	DFT-s-OFDM 16QAM	1	1	23.85	23.89	23.87	24.70
	DFT-s-OFDM 64QAM	1	1	22.82	22.77	22.64	23.20
	DFT-s-OFDM 256QAM	1	1	21.08	21.06	20.93	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
40MHz	CP-OFDM QPSK	1	1	22.85	22.85	22.75	23.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	24.78	24.81	24.79	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	24.83	24.79	24.90	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	24.79	24.92	24.83	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	24.86	24.90	24.93	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	24.91	24.89	24.91	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	24.85	24.78	24.83	25.70

N7 DSI3&5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	

40MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.04	20.06	20.06	20.70
		1	108	20.04	20.02	20.04	20.70
		1	214	20.06	20.06	20.07	20.70
		108	0	20.07	20.03	20.06	20.70
		108	54	20.04	20.09	20.07	20.70
		108	108	20.02	20.02	20.09	20.70
	DFT-s-OFDM QPSK	1	1	20.11	20.23	20.09	20.70
		1	108	20.09	20.07	20.05	20.70
		1	214	20.06	20.08	20.06	20.70
		108	0	20.01	20.12	20.06	20.70
		108	54	20.14	20.21	20.11	20.70
		108	108	20.11	20.09	20.09	20.70
	DFT-s-OFDM 16QAM	1	1	20.03	20.11	20.08	20.70
		1	1	20.05	20.07	20.03	20.70
		1	1	20.01	20.05	20.07	20.70
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				503000	507000	511000	
40MHz	CP-OFDM QPSK	1	1	20.03	20.06	20.08	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	20.05	20.21	20.09	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	20.20	20.17	20.16	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	20.11	20.06	20.21	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	20.14	20.12	20.12	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	20.10	20.08	20.12	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	



5MHz	DFT-s-OFDM QPSK	1	1	20.03	20.09	20.15	20.70
-------------	-----------------	---	---	-------	-------	-------	-------

N38 Default DSI1&4				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.64	24.63	24.70	25.70
		1	108	24.69	24.43	24.51	25.70
		1	214	24.19	24.08	24.21	25.70
		108	0	23.54	23.54	23.71	24.70
		108	54	24.58	24.65	24.51	25.70
		108	108	23.60	23.53	23.57	24.70
	DFT-s-OFDM QPSK	216	0	23.65	23.53	23.63	24.70
		1	1	24.68	24.84	24.72	25.70
		1	108	24.63	24.56	24.63	25.70
		1	214	24.21	24.23	24.24	25.70
		108	0	23.47	23.49	23.53	24.70
		108	54	24.55	24.77	24.73	25.70
	DFT-s-OFDM 16QAM	108	108	23.58	23.47	23.75	24.70
		216	0	23.67	23.78	23.75	24.70
		DFT-s-OFDM 64QAM	1	1	23.67	23.65	23.60
	DFT-s-OFDM 256QAM	1	1	22.69	22.54	22.50	23.20
	DFT-s-OFDM 256QAM	1	1	20.88	20.81	20.68	21.20
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
40MHz	CP-OFDM QPSK	1	1	518000	519000	520000	23.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	517000	519000	521000	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	516000	519000	522000	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	516000	519000	522000	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				516000	519000	522000	
10MHz	DFT-s-OFDM QPSK	1	1	24.50	24.41	24.50	25.70

N38 DSI3&5				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.76	19.73	19.72	20.20
		1	108	19.73	19.71	19.81	20.20
		1	214	19.75	19.80	19.79	20.20
		108	0	19.73	19.80	19.74	20.20
		108	54	19.82	19.76	19.77	20.20
		108	108	19.75	19.72	19.74	20.20
	DFT-s-OFDM QPSK	216	0	19.72	19.74	19.72	20.20
		1	1	19.82	19.87	19.80	20.20
		1	108	19.80	19.78	19.74	20.20
		1	214	19.77	19.73	19.73	20.20
		108	0	19.76	19.79	19.71	20.20
		108	54	19.84	19.86	19.79	20.20
	DFT-s-OFDM 16QAM	108	108	19.76	19.72	19.78	20.20
		216	0	19.72	19.72	19.72	20.20
		1	1	19.73	19.81	19.72	20.20
	DFT-s-OFDM 64QAM	1	1	19.79	19.81	19.78	20.20
	DFT-s-OFDM 256QAM	1	1	19.74	19.79	19.72	20.20
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
40MHz	CP-OFDM QPSK	1	1	518000	519000	520000	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	517000	519000	521000	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	516000	519000	522000	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	516000	519000	522000	17.50



Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
10MHz	DFT-s-OFDM QPSK	1	1	19.75	19.83	19.77	17.50

N41 Default DSI1&4				Conducted Power(dBm)				
SCS 30kHz								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				509202	518598	528000		
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.72	24.78	24.79	25.70	
		1	137	24.82	24.75	24.77	25.70	
		1	271	24.75	24.78	24.71	25.70	
		135	0	23.80	23.82	23.79	24.70	
		135	69	24.79	24.76	24.76	25.70	
		135	138	23.81	23.78	23.73	24.70	
		270	0	23.79	23.73	23.77	24.70	
	DFT-s-OFDM QPSK	1	1	24.79	24.89	24.76	25.70	
		1	137	24.73	24.76	24.75	25.70	
		1	271	24.78	24.78	24.72	25.70	
		135	0	23.77	23.72	23.71	24.70	
		135	69	24.79	24.82	24.74	25.70	
		135	138	23.71	23.81	23.73	24.70	
		270	0	23.72	23.75	23.74	24.70	
	DFT-s-OFDM 16QAM	1	1	23.75	23.75	23.74	24.70	
	DFT-s-OFDM 64QAM	1	1	22.43	22.41	22.51	23.20	
	DFT-s-OFDM 256QAM	1	1	20.99	20.13	20.89	21.20	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
	100MHz	CP-OFDM QPSK	1	1	509202	518598	528000	23.20
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
	90MHz	DFT-s-OFDM QPSK	1	1	508200	518598	528996	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
80MHz	DFT-s-OFDM QPSK	1	1	507204	518598	529998	25.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				506202	518598	531000		

70MHz	DFT-s-OFDM QPSK	1	1	24.71	24.67	24.62	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
60MHz	DFT-s-OFDM QPSK	1	1	24.70	24.71	24.65	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
50MHz	DFT-s-OFDM QPSK	1	1	24.68	24.71	24.68	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
40MHz	DFT-s-OFDM QPSK	1	1	24.70	24.62	24.65	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
30MHz	DFT-s-OFDM QPSK	1	1	24.68	24.64	24.66	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
20MHz	DFT-s-OFDM QPSK	1	1	24.68	24.67	24.71	25.70

N41 DSI3&5				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.60	20.56	20.57	20.70
		1	137	20.57	20.58	20.53	20.70
		1	271	20.53	20.60	20.59	20.70
		135	0	20.62	20.52	20.55	20.70
		135	69	20.62	20.61	20.56	20.70
		135	138	20.61	20.52	20.60	20.70
		270	0	20.56	20.58	20.56	20.70
	DFT-s-OFDM QPSK	1	1	20.64	20.77	20.59	20.70
		1	137	20.61	20.60	20.57	20.70
		1	271	20.59	20.53	20.52	20.70
		135	0	20.57	20.56	20.58	20.70
		135	69	20.65	20.69	20.67	20.70
		135	138	20.62	20.53	20.62	20.70
		270	0	20.59	20.66	20.61	20.70
	DFT-s-OFDM 16QAM	1	1	20.60	20.58	20.58	20.70



	DFT-s-OFDM 64QAM	1	1	20.54	20.60	20.61	20.70
	DFT-s-OFDM 256QAM	1	1	20.57	20.59	20.58	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
100MHz	CP-OFDM QPSK	1	1	20.61	20.52	20.53	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				508200	518598	528996	
90MHz	DFT-s-OFDM QPSK	1	1	20.51	20.55	20.55	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				507204	518598	529998	
80MHz	DFT-s-OFDM QPSK	1	1	20.62	20.58	20.52	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				506202	518598	531000	
70MHz	DFT-s-OFDM QPSK	1	1	20.51	20.59	20.52	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
60MHz	DFT-s-OFDM QPSK	1	1	20.58	20.62	20.59	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
50MHz	DFT-s-OFDM QPSK	1	1	20.56	20.60	20.53	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
40MHz	DFT-s-OFDM QPSK	1	1	20.52	20.54	20.57	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
30MHz	DFT-s-OFDM QPSK	1	1	20.55	20.55	20.52	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
20MHz	DFT-s-OFDM QPSK	1	1	20.57	20.52	20.58	20.70

N66 Default DSI1&4				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM	1	1	23.04	23.01	23.15	23.80

	PI/2 BPSK	1	108	23.00	22.92	22.85	23.80
		1	214	22.54	22.54	22.60	23.80
		108	0	21.93	21.96	22.14	22.80
		108	54	23.07	23.00	23.01	23.80
		108	108	22.06	21.99	21.93	22.80
		216	0	22.01	21.91	21.96	22.80
	DFT-s-OFDM QPSK	1	1	23.22	23.29	23.17	23.80
		1	108	23.14	22.92	23.03	23.80
		1	214	22.72	22.56	22.62	23.80
		108	0	21.85	21.91	21.93	22.80
		108	54	23.17	23.28	23.15	23.80
		108	108	22.02	21.84	22.03	22.80
	DFT-s-OFDM 16QAM	1	1	22.03	22.10	22.12	22.80
		1	1	21.12	21.03	20.92	21.30
		1	1	19.22	19.20	19.14	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	21.05	20.98	20.87	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	23.11	23.02	23.18	23.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	23.17	23.15	23.18	23.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	23.23	23.26	23.09	23.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	23.06	23.19	23.14	23.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	23.15	23.05	23.22	23.80

N66 DSI3&5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.72	22.74	22.85	23.30
		1	108	23.05	22.87	22.85	23.30
		1	214	22.72	22.73	22.76	23.30
		108	0	21.95	21.97	22.17	22.80
		108	54	22.77	22.79	22.66	23.30
		108	108	22.11	22.04	21.96	22.80
	DFT-s-OFDM QPSK	216	0	21.96	21.87	21.91	22.80
		1	1	22.76	22.94	22.81	23.30
		1	108	22.70	22.82	22.80	23.30
		1	214	22.74	22.81	22.70	23.30
		108	0	21.84	21.88	21.97	22.80
		108	54	22.76	22.87	22.74	23.30
	DFT-s-OFDM 16QAM	108	108	21.97	21.88	22.04	22.80
		216	0	22.06	22.11	22.19	22.80
		1	1	22.01	22.05	22.15	22.80
	DFT-s-OFDM 64QAM	1	1	21.08	21.00	20.89	21.30
		1	1	19.25	19.18	19.15	19.30
	DFT-s-OFDM 256QAM	1	1	19.25	19.18	19.15	19.30
1		1	19.25	19.18	19.15	19.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	21.01	21.02	20.81	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	22.85	22.74	22.80	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	22.82	22.70	22.79	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	22.75	22.74	22.79	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	22.75	22.84	22.64	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	22.76	22.85	22.71	23.30

9.6 Conducted Power of NR Antenna (Ant5)

N7 Default				Conducted Power(dBm)				
SCS 15kHz								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				504000	507000	510000		
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.98	22.99	23.00	24.20	
		1	108	22.88	22.74	22.76	24.20	
		1	214	22.46	22.44	22.56	24.20	
		108	0	21.93	21.91	22.02	23.20	
		108	54	23.00	22.98	22.87	24.20	
		108	108	21.96	21.84	21.82	23.20	
	DFT-s-OFDM QPSK	216	0	21.97	21.81	21.91	23.20	
		1	1	23.07	22.93	23.08	24.20	
		1	108	23.01	22.76	22.91	24.20	
		1	214	22.61	22.48	22.45	24.20	
		108	0	21.79	21.69	21.74	23.20	
		108	54	22.93	23.13	23.07	24.20	
	DFT-s-OFDM 16QAM	108	108	21.82	21.74	21.99	23.20	
		216	0	21.98	21.98	21.99	23.20	
		DFT-s-OFDM 16QAM	1	1	21.97	21.94	22.00	23.20
		DFT-s-OFDM 64QAM	1	1	20.92	20.89	20.78	21.70
		DFT-s-OFDM 256QAM	1	1	19.06	19.46	19.07	19.70
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000		
40MHz	CP-OFDM QPSK	1	1	21.01	20.96	20.74	21.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				503000	507000	511000		
30MHz	DFT-s-OFDM QPSK	1	1	22.62	22.55	22.55	24.20	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				502500	507000	511500		
25MHz	DFT-s-OFDM QPSK	1	1	22.57	22.44	22.53	24.20	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				502000	507000	512000		
20MHz	DFT-s-OFDM QPSK	1	1	22.64	22.32	22.45	24.20	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	22.59	22.35	22.39	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	22.51	22.44	22.41	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	22.58	22.39	22.39	24.20

N7 DSI1&5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.65	17.62	17.65	18.70
		1	108	17.66	17.68	17.63	18.70
		1	214	17.72	17.68	17.68	18.70
		108	0	17.65	17.63	17.62	18.70
		108	54	17.62	17.69	17.69	18.70
		108	108	17.67	17.65	17.71	18.70
		216	0	17.71	17.65	17.73	18.70
	DFT-s-OFDM QPSK	1	1	17.83	17.93	17.86	18.70
		1	108	17.69	17.71	17.65	18.70
		1	214	17.71	17.62	17.68	18.70
		108	0	17.62	17.64	17.63	18.70
		108	54	17.85	17.91	17.84	18.70
		108	108	17.72	17.69	17.63	18.70
	DFT-s-OFDM 16QAM	1	1	17.62	17.66	17.70	18.70
		1	1	17.65	17.69	17.69	18.70
		1	1	17.65	17.67	17.72	18.70
		1	1	17.65	17.67	17.72	18.70
	DFT-s-OFDM 64QAM	1	1	17.65	17.69	17.69	18.70
1		1	17.65	17.67	17.72	18.70	
DFT-s-OFDM 256QAM	1	1	17.65	17.67	17.72	18.70	
	1	1	17.65	17.67	17.72	18.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
40MHz	CP-OFDM QPSK	1	1	17.62	17.63	17.65	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	

30MHz	DFT-s-OFDM QPSK	1	1	17.70	17.74	17.73	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	17.62	17.70	17.79	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	17.71	17.75	17.61	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	17.79	17.62	17.65	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	17.72	17.73	17.62	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	17.70	17.68	17.75	18.70

N7 DSI4				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.73	19.76	19.82	20.70
		1	108	19.72	19.74	19.75	20.70
		1	214	19.77	19.77	19.82	20.70
		108	0	19.72	19.76	19.72	20.70
		108	54	19.76	19.80	19.75	20.70
		108	108	19.80	19.74	19.72	20.70
	DFT-s-OFDM QPSK	216	0	19.71	19.78	19.74	20.70
		1	1	19.78	19.89	19.79	20.70
		1	108	19.76	19.74	19.77	20.70
		1	214	19.77	19.72	19.77	20.70
		108	0	19.81	19.77	19.78	20.70
		108	54	19.87	19.88	19.86	20.70
	DFT-s-OFDM 16QAM	108	108	19.79	19.71	19.81	20.70
		216	0	19.73	19.80	19.77	20.70
	DFT-s-OFDM 64QAM	1	1	19.74	19.72	19.79	20.70
	DFT-s-OFDM 64QAM	1	1	19.75	19.78	19.77	20.70



	DFT-s-OFDM 256QAM	1	1	19.04	19.21	19.01	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
40MHz	CP-OFDM QPSK	1	1	19.76	19.74	19.73	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	19.64	19.78	19.84	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	19.79	19.63	19.72	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	19.72	19.79	19.74	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	19.74	19.85	19.84	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	19.88	19.88	19.85	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	19.86	19.64	19.63	20.70

N38 Default				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
		1	1	23.09	22.99	23.06	24.30
		1	108	23.01	22.88	22.86	24.30
		1	214	22.52	22.53	22.65	24.30
		108	0	21.94	21.91	22.09	23.30
		108	54	23.03	23.08	22.94	24.30
		108	108	21.99	21.90	21.98	23.30
		216	0	22.06	21.94	22.02	23.30
		DFT-s-OFDM QPSK	1	1	23.16	23.06	23.17
		1	108	23.06	22.82	23.05	24.30

		1	214	22.71	22.66	22.60	24.30
		108	0	21.84	21.87	21.95	23.30
		108	54	23.03	23.22	23.07	24.30
		108	108	21.98	21.87	22.13	23.30
		216	0	22.07	22.10	22.13	23.30
	DFT-s-OFDM 16QAM	1	1	22.03	22.18	22.05	23.30
	DFT-s-OFDM 64QAM	1	1	21.09	21.05	20.98	21.80
DFT-s-OFDM 256QAM	1	1	19.20	19.63	19.21	19.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	20.94	20.93	20.78	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	22.51	22.52	22.57	24.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	22.50	22.52	22.44	24.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
15MHz	DFT-s-OFDM QPSK	1	1	22.47	22.42	22.49	24.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
10MHz	DFT-s-OFDM QPSK	1	1	22.43	22.50	22.50	24.30

N38 DS11&5				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.00	16.97	17.01	17.80
		1	108	16.92	16.92	17.01	17.80
		1	214	16.99	17.00	16.97	17.80
		108	0	17.01	16.96	17.01	17.80

		108	54	16.98	16.94	17.00	17.80
		108	108	16.93	17.01	17.01	17.80
		216	0	16.96	16.99	17.00	17.80
	DFT-s-OFDM QPSK	1	1	17.02	17.11	16.96	17.80
		1	108	16.93	17.00	16.92	17.80
		1	214	16.98	16.94	16.95	17.80
		108	0	16.99	16.92	17.03	17.80
		108	54	17.00	17.08	17.05	17.80
		108	108	16.95	16.97	17.00	17.80
		216	0	16.93	17.04	17.01	17.80
		DFT-s-OFDM 16QAM	1	1	17.01	17.02	16.92
	DFT-s-OFDM 64QAM	1	1	16.93	16.98	16.94	17.80
	DFT-s-OFDM 256QAM	1	1	17.00	17.01	16.94	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	16.98	16.93	16.92	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	16.94	16.95	16.96	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	16.94	16.93	17.00	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
15MHz	DFT-s-OFDM QPSK	1	1	16.65	16.64	16.73	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
10MHz	DFT-s-OFDM QPSK	1	1	16.62	16.61	16.75	17.80

N38 DS14				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.01	19.99	19.95	20.80
		1	108	19.95	19.93	19.93	20.80
		1	214	19.92	19.97	19.94	20.80

		108	0	19.92	20.00	20.02	20.80	
		108	54	20.01	19.96	20.00	20.80	
		108	108	19.97	20.02	19.98	20.80	
		216	0	19.95	19.95	19.92	20.80	
	DFT-s-OFDM QPSK	1	1	20.00	20.13	19.97	20.80	
		1	108	19.98	19.91	19.92	20.80	
		1	214	19.93	19.97	19.95	20.80	
		108	0	19.99	19.91	19.95	20.80	
		108	54	20.00	20.12	20.05	20.80	
		108	108	19.95	19.92	20.01	20.80	
	DFT-s-OFDM 16QAM	216	0	19.93	20.05	20.01	20.80	
		DFT-s-OFDM 16QAM	1	1	19.93	19.91	19.96	20.80
		DFT-s-OFDM 64QAM	1	1	20.01	19.96	19.97	20.80
DFT-s-OFDM 256QAM	1	1	19.20	19.63	19.21	19.80		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				518000	519000	520000		
40MHz	CP-OFDM QPSK	1	1	19.93	19.94	20.00	20.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				517000	519000	521000		
30MHz	DFT-s-OFDM QPSK	1	1	20.01	19.92	19.94	20.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				516000	519000	522000		
20MHz	DFT-s-OFDM QPSK	1	1	19.98	19.97	19.93	20.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				516000	519000	522000		
15MHz	DFT-s-OFDM QPSK	1	1	19.62	19.93	19.73	20.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				516000	519000	522000		
10MHz	DFT-s-OFDM QPSK	1	1	19.82	19.64	19.61	20.80	

N41 Default				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.90	23.07	23.05	24.30
		1	137	22.92	23.12	22.98	24.30

		1	271	23.04	23.06	22.99	24.30
		135	0	22.02	22.03	22.04	23.30
		135	69	22.96	22.97	22.98	24.30
		135	138	22.09	22.06	22.09	23.30
		270	0	22.07	22.03	22.05	23.30
	DFT-s-OFDM QPSK	1	1	22.99	23.22	22.95	24.30
		1	137	22.98	22.99	23.02	24.30
		1	271	22.94	23.00	22.99	24.30
		135	0	22.03	22.12	22.10	23.30
		135	69	23.08	23.11	22.99	24.30
		135	138	22.10	22.09	22.05	23.30
	DFT-s-OFDM 16QAM	1	1	22.09	22.03	22.05	23.30
	DFT-s-OFDM 64QAM	1	1	20.68	20.46	20.62	21.80
DFT-s-OFDM 256QAM	1	1	19.27	19.32	19.19	19.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
100MHz	CP-OFDM QPSK	1	1	20.74	20.62	20.72	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				508200	518598	528996	
90MHz	DFT-s-OFDM QPSK	1	1	22.77	22.83	22.77	24.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				507204	518598	529998	
80MHz	DFT-s-OFDM QPSK	1	1	22.76	22.81	22.78	24.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				506202	518598	531000	
70MHz	DFT-s-OFDM QPSK	1	1	22.74	22.79	22.73	24.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
60MHz	DFT-s-OFDM QPSK	1	1	22.73	22.86	22.74	24.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	

50MHz	DFT-s-OFDM QPSK	1	1	22.72	22.76	22.74	24.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
40MHz	DFT-s-OFDM QPSK	1	1	22.68	22.79	22.75	24.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
30MHz	DFT-s-OFDM QPSK	1	1	22.73	22.78	22.71	24.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
20MHz	DFT-s-OFDM QPSK	1	1	22.77	22.81	22.76	24.30

N41 DS1&5				Conducted Power(dBm)				
SCS 30kHz								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				509202	518598	528000		
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.12	17.15	17.14	18.30	
		1	137	17.09	17.11	17.18	18.30	
		1	271	17.24	17.18	17.11	18.30	
		135	0	17.16	17.13	17.15	18.30	
		135	69	17.19	17.10	17.24	18.30	
		135	138	17.18	17.19	17.13	18.30	
		270	0	17.15	17.14	17.25	18.30	
	DFT-s-OFDM QPSK	1	1	17.18	17.26	17.19	18.30	
		1	137	17.15	17.16	17.13	18.30	
		1	271	17.08	17.22	17.15	18.30	
		135	0	17.13	17.12	17.16	18.30	
		135	69	17.19	17.23	17.17	18.30	
		135	138	17.18	17.12	17.12	18.30	
		270	0	17.18	17.19	17.12	18.30	
	DFT-s-OFDM 16QAM	1	1	17.09	17.07	17.18	18.30	
	DFT-s-OFDM 64QAM	1	1	17.20	17.20	17.21	18.30	
	DFT-s-OFDM 256QAM	1	1	17.16	17.11	17.23	18.30	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					509202	518598	528000	
	100MHz	CP-OFDM QPSK	1	1	17.03	17.09	16.96	18.30



Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				508200	518598	528996	
90MHz	DFT-s-OFDM QPSK	1	1	17.08	17.03	17.02	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				507204	518598	529998	
80MHz	DFT-s-OFDM QPSK	1	1	17.10	17.10	17.00	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				506202	518598	531000	
70MHz	DFT-s-OFDM QPSK	1	1	17.03	17.08	17.00	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
60MHz	DFT-s-OFDM QPSK	1	1	17.01	17.06	16.96	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
50MHz	DFT-s-OFDM QPSK	1	1	17.08	17.00	16.95	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
40MHz	DFT-s-OFDM QPSK	1	1	17.00	17.07	16.97	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
30MHz	DFT-s-OFDM QPSK	1	1	17.00	17.03	16.99	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
20MHz	DFT-s-OFDM QPSK	1	1	17.07	17.04	16.98	18.30

N41 DSI4				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.03	19.98	20.06	21.30
		1	137	20.07	20.01	20.08	21.30
		1	271	20.16	20.03	20.04	21.30
		135	0	20.12	20.00	20.15	21.30
		135	69	20.15	20.07	20.08	21.30
		135	138	20.07	20.00	20.06	21.30
	270	0	20.08	20.07	20.11	21.30	
	DFT-s-OFDM	1	1	20.13	20.21	20.14	21.30

	QPSK	1	137	20.08	20.09	20.05	21.30
		1	271	20.07	20.11	20.11	21.30
		135	0	20.04	20.11	20.12	21.30
		135	69	20.09	20.19	20.17	21.30
		135	138	20.06	20.02	20.03	21.30
		270	0	20.03	20.08	20.06	21.30
	DFT-s-OFDM 16QAM	1	1	20.10	20.05	20.01	21.30
DFT-s-OFDM 64QAM	1	1	20.12	20.07	20.05	21.30	
DFT-s-OFDM 256QAM	1	1	18.99	19.16	18.96	19.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
100MHz	CP-OFDM QPSK	1	1	19.96	19.99	19.91	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				508200	518598	528996	
90MHz	DFT-s-OFDM QPSK	1	1	19.93	19.99	19.84	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				507204	518598	529998	
80MHz	DFT-s-OFDM QPSK	1	1	19.93	19.93	19.92	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				506202	518598	531000	
70MHz	DFT-s-OFDM QPSK	1	1	20.01	19.90	19.90	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
60MHz	DFT-s-OFDM QPSK	1	1	19.94	19.98	19.94	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
50MHz	DFT-s-OFDM QPSK	1	1	19.96	19.99	19.93	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
40MHz	DFT-s-OFDM QPSK	1	1	19.96	19.94	19.88	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
30MHz	DFT-s-OFDM QPSK	1	1	19.93	20.00	19.88	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	



20MHz	DFT-s-OFDM QPSK	1	1	19.99	19.92	19.85	21.30
--------------	-----------------	---	---	-------	-------	-------	-------

N66 Default				Conducted Power(dBm)				
SCS 15kHz								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				346000	349000	352000		
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.63	21.49	21.53	22.70	
		1	108	21.55	21.36	21.46	22.70	
		1	214	21.06	20.97	21.08	22.70	
		108	0	20.55	20.42	20.61	21.70	
		108	54	21.48	21.58	21.50	22.70	
		108	108	20.52	20.51	20.52	21.70	
		216	0	20.53	20.53	20.49	21.70	
	DFT-s-OFDM QPSK	1	1	21.70	21.57	21.57	22.70	
		1	108	21.66	21.38	21.58	22.70	
		1	214	21.23	21.17	21.18	22.70	
		108	0	20.40	20.31	20.37	21.70	
		108	54	21.77	21.86	21.69	22.70	
		108	108	20.42	20.37	20.56	21.70	
		216	0	20.56	20.67	20.61	21.70	
	DFT-s-OFDM 16QAM	1	1	20.63	20.67	20.61	21.70	
	DFT-s-OFDM 64QAM	1	1	19.56	19.54	19.44	20.20	
	DFT-s-OFDM 256QAM	1	1	17.77	17.68	17.67	18.20	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
	40MHz	CP-OFDM QPSK	1	1	19.51	19.54	19.43	20.20
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
	30MHz	DFT-s-OFDM QPSK	1	1	21.49	21.68	21.59	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
20MHz	DFT-s-OFDM QPSK	1	1	21.58	21.45	21.45	22.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				343500	349000	354500		



15MHz	DFT-s-OFDM QPSK	1	1	21.47	21.44	21.52	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	21.54	21.53	21.50	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	21.51	21.43	21.47	22.70

N66 DS11				Conducted Power(dBm)				
SCS 15kHz								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				346000	349000	352000		
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.63	21.49	21.53	22.70	
		1	108	21.55	21.36	21.46	22.70	
		1	214	21.06	20.97	21.08	22.70	
		108	0	20.55	20.42	20.61	21.70	
		108	54	21.48	21.58	21.50	22.70	
		108	108	20.52	20.51	20.52	21.70	
		216	0	20.53	20.53	20.49	21.70	
	DFT-s-OFDM QPSK	1	1	21.86	21.98	21.87	22.70	
		1	108	21.66	21.38	21.58	22.70	
		1	214	21.23	21.17	21.18	22.70	
		108	0	20.40	20.31	20.37	21.70	
		108	54	21.93	21.96	21.95	22.70	
		108	108	20.42	20.37	20.56	21.70	
		216	0	20.56	20.67	20.61	21.70	
	DFT-s-OFDM 16QAM	1	1	20.63	20.67	20.61	21.70	
	DFT-s-OFDM 64QAM	1	1	19.56	19.54	19.44	20.20	
	DFT-s-OFDM 256QAM	1	1	17.77	17.68	17.67	18.20	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					346000	349000	352000	
	40MHz	CP-OFDM QPSK	1	1	19.51	19.54	19.43	20.20
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
345000					349000	353000		

30MHz	DFT-s-OFDM QPSK	1	1	21.47	21.42	21.53	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	21.58	21.45	21.45	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	21.47	21.44	21.52	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	21.54	21.53	21.50	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	21.51	21.43	21.47	22.70

N66 DS14&5				Conducted Power(dBm)				
SCS 15kHz								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				346000	349000	352000		
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.68	20.71	20.71	21.70	
		1	108	20.65	20.74	20.69	21.70	
		1	214	20.72	20.76	20.72	21.70	
		108	0	20.71	20.73	20.70	21.70	
		108	54	20.69	20.75	20.70	21.70	
		108	108	20.66	20.78	20.73	21.70	
		216	0	20.65	20.74	20.67	21.70	
	DFT-s-OFDM QPSK	1	1	20.72	20.89	20.75	21.70	
		1	108	20.68	20.83	20.71	21.70	
		1	214	20.71	20.75	20.66	21.70	
		108	0	20.66	20.77	20.71	21.70	
		108	54	20.69	20.86	20.75	21.70	
		108	108	20.61	20.77	20.71	21.70	
		216	0	20.63	20.85	20.65	21.70	
	DFT-s-OFDM 16QAM	1	1	20.75	20.73	20.60	21.70	
	DFT-s-OFDM 64QAM	1	1	19.59	19.50	19.40	20.20	
	DFT-s-OFDM 256QAM	1	1	17.78	17.65	17.66	18.20	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					346000	349000	352000	

40MHz	CP-OFDM QPSK	1	1	19.51	19.54	19.43	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	20.82	20.77	20.62	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	20.70	20.82	20.70	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	20.61	20.61	20.63	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	20.77	20.64	20.70	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	20.65	20.69	20.69	21.70

9.7 Conducted Power of NR Antenna (Ant6)

N77 Default				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	24.54	/	25.70
		1	137	/	24.76	/	25.70
		1	271	/	24.82	/	25.70
		135	0	/	23.79	/	24.70
		135	69	/	24.87	/	25.70
		135	138	/	23.80	/	24.70
		270	0	/	23.71	/	24.70
	DFT-s-OFDM QPSK	1	1	/	24.72	/	25.70
		1	137	/	24.93	/	25.70
		1	271	/	25.01	/	25.70
		135	0	/	23.89	/	24.70
		135	69	/	24.97	/	25.70
		135	138	/	23.92	/	24.70
		270	0	/	23.89	/	24.70
	DFT-s-OFDM 16QAM	1	1	/	23.97	/	24.70
	DFT-s-OFDM 64QAM	1	1	/	22.44	/	23.20
	DFT-s-OFDM 256QAM	1	1	/	20.31	/	21.20

100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	14.73	/	15.20
		1	137	/	14.67	/	15.20
		1	271	/	14.76	/	15.20
		135	0	/	14.71	/	15.20
		135	69	/	14.72	/	15.20
		135	138	/	14.69	/	15.20
	DFT-s-OFDM QPSK	270	0	/	14.77	/	15.20
		1	1	/	14.90	/	15.20
		1	137	/	14.74	/	15.20
		1	271	/	14.77	/	15.20
		135	0	/	14.77	/	15.20
		135	69	/	14.89	/	15.20
	DFT-s-OFDM 16QAM	135	138	/	14.73	/	15.20
		270	0	/	14.77	/	15.20
		1	1	/	14.75	/	15.20
	DFT-s-OFDM 64QAM	1	1	/	14.73	/	15.20
DFT-s-OFDM 256QAM	1	1	/	14.69	/	15.20	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	14.73	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	14.67	14.68	14.72	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	14.62	14.73	14.61	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	14.66	14.69	14.65	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	14.62	14.69	14.69	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	14.63	14.76	14.68	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	14.63	14.75	14.65	15.20

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631002	633334	635666	
30MHz	DFT-s-OFDM QPSK	1	1	14.64	14.72	14.66	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	14.66	14.71	14.67	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
15MHz	DFT-s-OFDM QPSK	1	1	14.37	14.32	14.43	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	14.42	14.38	14.49	15.20

N77 Default				Conducted Power(dBm)			
SCS 30kHz(3700~3980)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.84	24.94	24.89	25.70
		1	137	24.98	25.09	24.93	25.70
		1	271	24.95	25.03	25.04	25.70
		135	0	23.93	23.83	23.83	24.70
		135	69	25.05	24.94	24.87	25.70
		135	138	24.03	23.99	23.83	24.70
	DFT-s-OFDM QPSK	270	0	23.86	23.99	23.89	24.70
		1	1	24.95	24.96	24.83	25.70
		1	137	25.13	25.19	25.10	25.70
		1	271	25.08	25.08	25.06	25.70
		135	0	24.09	24.05	23.85	24.70
		135	69	25.08	24.98	24.95	25.70
	DFT-s-OFDM 16QAM	135	138	24.02	24.14	23.89	24.70
		270	0	23.99	23.99	23.93	24.70
		1	1	24.20	24.18	24.11	24.70
	DFT-s-OFDM 64QAM	1	1	22.65	22.65	22.61	23.20
	DFT-s-OFDM 256QAM	1	1	20.49	20.45	20.40	21.20
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
650000					656000	662000	
100MHz	CP-OFDM QPSK	1	1	22.68	22.72	22.50	23.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	656000	662332	
90MHz	DFT-s-OFDM QPSK	1	1	24.91	24.83	24.78	25.70

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	656000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	24.86	24.74	24.84	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649002	656000	662998	
70MHz	DFT-s-OFDM QPSK	1	1	24.79	24.72	24.88	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	656000	663332	
60MHz	DFT-s-OFDM QPSK	1	1	24.78	24.71	24.79	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	656000	663666	
50MHz	DFT-s-OFDM QPSK	1	1	24.90	24.79	24.86	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	656000	664000	
40MHz	DFT-s-OFDM QPSK	1	1	24.85	24.72	24.79	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	656000	664332	
30MHz	DFT-s-OFDM QPSK	1	1	24.84	24.73	24.88	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	656000	664666	
20MHz	DFT-s-OFDM QPSK	1	1	24.87	24.71	24.84	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647166	656000	664834	
15MHz	DFT-s-OFDM QPSK	1	1	24.87	24.78	24.78	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	656000	665000	
10MHz	DFT-s-OFDM QPSK	1	1	24.90	24.78	24.81	25.70

N77 DSI1&4&5				Conducted Power(dBm)			
SCS 30kHz(3700~3980)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	14.63	14.68	14.68	15.20
		1	137	14.70	14.69	14.63	15.20
		1	271	14.71	14.72	14.68	15.20
		135	0	14.65	14.70	14.70	15.20
		135	69	14.64	14.71	14.69	15.20
		135	138	14.61	14.70	14.70	15.20
	DFT-s-OFDM QPSK	270	0	14.66	14.69	14.68	15.20
		1	1	14.73	14.87	14.71	15.20
		1	137	14.68	14.74	14.66	15.20

		1	271	14.72	14.69	14.64	15.20
		135	0	14.71	14.75	14.62	15.20
		135	69	14.78	14.83	14.69	15.20
		135	138	14.70	14.69	14.62	15.20
		270	0	14.70	14.78	14.68	15.20
	DFT-s-OFDM 16QAM	1	1	14.66	14.68	14.70	15.20
	DFT-s-OFDM 64QAM	1	1	14.70	14.78	14.68	15.20
	DFT-s-OFDM 256QAM	1	1	14.67	14.69	14.67	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
100MHz	CP-OFDM QPSK	1	1	14.65	14.69	14.69	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	656000	662332	
90MHz	DFT-s-OFDM QPSK	1	1	14.63	14.70	14.67	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	656000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	14.74	14.83	14.83	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649002	656000	662998	
70MHz	DFT-s-OFDM QPSK	1	1	14.62	14.66	14.66	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	656000	663332	
60MHz	DFT-s-OFDM QPSK	1	1	14.69	14.76	14.64	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	656000	663666	
50MHz	DFT-s-OFDM QPSK	1	1	14.67	14.62	14.64	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	656000	664000	
40MHz	DFT-s-OFDM QPSK	1	1	14.63	14.68	14.83	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	656000	664332	
30MHz	DFT-s-OFDM QPSK	1	1	14.67	14.83	14.69	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	656000	664666	
20MHz	DFT-s-OFDM QPSK	1	1	14.68	14.63	14.64	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647166	656000	664834	



15MHz	DFT-s-OFDM QPSK	1	1	14.72	14.64	14.67	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	656000	665000	
10MHz	DFT-s-OFDM QPSK	1	1	14.72	14.82	14.77	15.20

N78 Default				Conducted Power(dBm)				
SCS 30kHz(3450~3550)								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				/	633334	/		
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	24.79	/	25.70	
		1	137	/	24.71	/	25.70	
		1	271	/	24.00	/	25.70	
		135	0	/	24.84	/	25.70	
		135	69	/	24.84	/	25.70	
		135	138	/	24.82	/	25.70	
		270	0	/	24.79	/	25.70	
	DFT-s-OFDM QPSK	1	1	/	24.91	/	25.70	
		1	137	/	24.86	/	25.70	
		1	271	/	24.03	/	25.70	
		135	0	/	24.86	/	25.70	
		135	69	/	24.89	/	25.70	
		135	138	/	24.90	/	25.70	
		270	0	/	24.89	/	25.70	
	DFT-s-OFDM 16QAM	1	1	/	24.94	/	25.70	
	DFT-s-OFDM 64QAM	1	1	/	24.50	/	25.50	
	DFT-s-OFDM 256QAM	1	1	/	22.37	/	23.50	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					/	633334	/	
	100MHz	CP-OFDM QPSK	1	1	/	24.52	/	25.50
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668		
90MHz	DFT-s-OFDM QPSK	1	1	24.94	24.88	24.96	25.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				632668	633334	634000		
80MHz	DFT-s-OFDM QPSK	1	1	24.79	24.74	24.83	25.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				632334	633334	634332		
70MHz	DFT-s-OFDM QPSK	1	1	24.87	24.71	24.77	25.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				632000	633334	634668		

60MHz	DFT-s-OFDM QPSK	1	1	24.91	24.80	24.80	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	24.85	24.80	24.82	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	24.93	24.75	24.79	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	24.82	24.84	24.77	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	24.84	24.81	24.89	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
15MHz	DFT-s-OFDM QPSK	1	1	24.91	24.75	24.89	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	24.91	24.80	24.78	25.70

N78 DS11&4&5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	14.11	/	14.70
		1	137	/	14.11	/	14.70
		1	271	/	14.10	/	14.70
		135	0	/	14.16	/	14.70
		135	69	/	14.15	/	14.70
		135	138	/	14.12	/	14.70
		270	0	/	14.10	/	14.70
	DFT-s-OFDM QPSK	1	1	/	14.26	/	14.70
		1	137	/	14.11	/	14.70
		1	271	/	14.15	/	14.70
		135	0	/	14.15	/	14.70
		135	69	/	14.20	/	14.70
		135	138	/	14.16	/	14.70
	DFT-s-OFDM 16QAM	1	1	/	14.08	/	14.70
DFT-s-OFDM 64QAM	1	1	/	14.18	/	14.70	

	DFT-s-OFDM 256QAM	1	1	/	14.10	/	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	14.01	/	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	14.08	14.06	14.05	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	14.12	14.02	14.06	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	14.09	14.08	14.11	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	14.11	14.01	14.02	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	14.05	14.09	14.08	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	14.11	14.07	14.07	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	14.11	14.09	14.07	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	14.10	14.10	14.03	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
15MHz	DFT-s-OFDM QPSK	1	1	14.11	14.04	14.05	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	14.05	14.03	14.05	14.70

N78 Default				Conducted Power(dBm)				
SCS 30kHz(3700~3800)								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				/	650000	/		
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	24.95	/	25.70	
		1	137	/	25.05	/	25.70	
		1	271	/	24.23	/	25.70	
		135	0	/	25.00	/	25.70	
		135	69	/	25.00	/	25.70	
		135	138	/	25.03	/	25.70	
	DFT-s-OFDM QPSK	1	1	/	24.83	/	25.70	
		1	137	/	25.09	/	25.70	
		1	271	/	25.01	/	25.70	
		135	0	/	24.92	/	25.70	
		135	69	/	24.91	/	25.70	
		135	138	/	24.85	/	25.70	
	DFT-s-OFDM 16QAM	1	1	/	24.91	/	25.70	
	DFT-s-OFDM 64QAM	1	1	/	24.35	/	25.50	
	DFT-s-OFDM 256QAM	1	1	/	22.11	/	23.50	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					/	650000	/	
	100MHz	CP-OFDM QPSK	1	1	/	24.33	/	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				649668	650000	650334		
90MHz	DFT-s-OFDM QPSK	1	1	24.93	24.93	24.96	25.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				649334	650000	650668		
80MHz	DFT-s-OFDM QPSK	1	1	24.90	24.76	24.76	25.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				649000	650000	651002		
70MHz	DFT-s-OFDM QPSK	1	1	24.87	24.81	24.89	25.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				648668	650000	651334		
60MHz	DFT-s-OFDM QPSK	1	1	24.93	24.81	24.78	25.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				648334	650000	651668		
50MHz	DFT-s-OFDM QPSK	1	1	24.85	24.70	24.84	25.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				648000	650000	652000		

40MHz	DFT-s-OFDM QPSK	1	1	24.86	24.72	24.79	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	24.87	24.74	24.86	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	24.85	24.72	24.85	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	24.88	24.74	24.79	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	24.90	24.78	24.77	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647166	650000	652836	
15MHz	DFT-s-OFDM QPSK	1	1	24.82	24.81	24.78	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	24.83	24.74	24.78	25.70

N78 DSI1&4&5				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	14.10	/	14.70
		1	137	/	14.10	/	14.70
		1	271	/	14.15	/	14.70
		135	0	/	14.15	/	14.70
		135	69	/	14.07	/	14.70
		135	138	/	14.16	/	14.70
		270	0	/	14.17	/	14.70
	DFT-s-OFDM QPSK	1	1	/	14.19	/	14.70
		1	137	/	14.11	/	14.70
		1	271	/	14.15	/	14.70
		135	0	/	14.13	/	14.70
		135	69	/	14.16	/	14.70
		135	138	/	14.07	/	14.70
	DFT-s-OFDM 16QAM	1	1	/	14.14	/	14.70

	DFT-s-OFDM 64QAM	1	1	/	14.09	/	14.70
	DFT-s-OFDM 256QAM	1	1	/	14.10	/	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	14.05	/	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	14.10	14.11	14.02	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	14.11	14.10	14.05	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651002	
70MHz	DFT-s-OFDM QPSK	1	1	14.09	14.16	14.09	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	14.08	14.18	14.08	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	14.04	14.10	14.10	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	14.01	14.16	14.08	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	14.04	14.18	14.03	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	14.04	14.18	14.11	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	14.04	14.18	14.03	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	

20MHz	DFT-s-OFDM QPSK	1	1	14.04	14.18	14.11	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647166	650000	652836	
15MHz	DFT-s-OFDM QPSK	1	1	14.08	13.97	13.96	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	14.04	14.02	13.96	14.70

9.8 Conducted Power of NR Antenna (Ant7)

N77 Default&DSI4				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	21.51	/	23.30
		1	137	/	21.77	/	23.30
		1	271	/	21.83	/	23.30
		135	0	/	20.85	/	22.30
		135	69	/	21.81	/	23.30
		135	138	/	20.76	/	22.30
		270	0	/	20.65	/	22.30
	DFT-s-OFDM QPSK	1	1	/	22.06	/	23.30
		1	137	/	21.85	/	23.30
		1	271	/	21.95	/	23.30
		135	0	/	20.83	/	22.30
		135	69	/	22.01	/	23.30
		135	138	/	20.94	/	22.30
		270	0	/	20.92	/	22.30
	DFT-s-OFDM 16QAM	1	1	/	20.89	/	22.30
	DFT-s-OFDM 64QAM	1	1	/	19.39	/	20.80
	DFT-s-OFDM 256QAM	1	1	/	17.26	/	18.80
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	19.45	/	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	21.43	21.52	21.56	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	21.46	21.52	21.51	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	21.56	21.48	21.59	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	21.47	21.59	21.62	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	21.45	21.51	21.60	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	21.57	21.52	21.50	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631002	633334	635666	
30MHz	DFT-s-OFDM QPSK	1	1	21.55	21.51	21.50	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	21.48	21.47	21.60	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
15MHz	DFT-s-OFDM QPSK	1	1	21.43	21.52	21.48	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	21.46	21.44	21.46	23.30

N77 DSI1				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	16.22	/	16.80
		1	137	/	16.11	/	16.80
		1	271	/	16.14	/	16.80
		135	0	/	16.03	/	16.80
		135	69	/	16.15	/	16.80
		135	138	/	16.13	/	16.80
		270	0	/	16.18	/	16.80
	DFT-s-OFDM QPSK	1	1	/	16.27	/	16.80
		1	137	/	16.00	/	16.80
		1	271	/	16.08	/	16.80
		135	0	/	16.10	/	16.80
		135	69	/	16.19	/	16.80
		135	138	/	16.15	/	16.80
		270	0	/	16.16	/	16.80

	DFT-s-OFDM 16QAM	1	1	/	16.21	/	16.80
	DFT-s-OFDM 64QAM	1	1	/	16.09	/	16.80
	DFT-s-OFDM 256QAM	1	1	/	16.23	/	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	16.02	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	16.05	/	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	16.11	16.02	16.23	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	16.13	16.12	16.21	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	16.18	16.15	16.10	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	16.00	16.01	16.23	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	16.11	16.16	16.12	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	16.05	16.21	16.23	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631002	633334	635666	
30MHz	DFT-s-OFDM QPSK	1	1	16.10	16.09	16.05	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	16.12	16.05	16.13	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
15MHz	DFT-s-OFDM QPSK	1	1	16.15	16.11	16.23	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	16.08	15.97	16.13	16.80

N77 DSI3&5				Conducted Power(dBm)				
SCS 30kHz(3450~3550)								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				/	633334	/		
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	15.70	/	16.30	
		1	137	/	15.61	/	16.30	
		1	271	/	15.58	/	16.30	
		135	0	/	15.58	/	16.30	
		135	69	/	15.73	/	16.30	
		135	138	/	15.72	/	16.30	
		270	0	/	15.57	/	16.30	
	DFT-s-OFDM QPSK	1	1	/	15.77	/	16.30	
		1	137	/	15.59	/	16.30	
		1	271	/	15.61	/	16.30	
		135	0	/	15.71	/	16.30	
		135	69	/	15.72	/	16.30	
		135	138	/	15.64	/	16.30	
	DFT-s-OFDM 16QAM	1	1	/	15.68	/	16.30	
		1	1	/	15.61	/	16.30	
		1	1	/	15.62	/	16.30	
	DFT-s-OFDM 256QAM	1	1	/	15.62	/	16.30	
	Bandwidth	Modulation	RB size	RB offset	Channel	16.02	Channel	Tune up
					/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	15.75	/	16.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				633000	633334	633668		
90MHz	DFT-s-OFDM QPSK	1	1	15.67	15.67	15.62	16.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				632668	633334	634000		
80MHz	DFT-s-OFDM QPSK	1	1	15.64	15.57	15.63	16.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				632334	633334	634334		
70MHz	DFT-s-OFDM QPSK	1	1	15.58	15.71	15.76	16.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				632000	633334	634668		
60MHz	DFT-s-OFDM QPSK	1	1	15.65	15.62	15.59	16.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				631668	633334	635000		
50MHz	DFT-s-OFDM QPSK	1	1	15.59	15.68	15.70	16.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				631334	633334	635334		

40MHz	DFT-s-OFDM QPSK	1	1	15.69	15.73	15.74	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631002	633334	635666	
30MHz	DFT-s-OFDM QPSK	1	1	15.61	15.62	15.66	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	15.69	15.57	15.67	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
15MHz	DFT-s-OFDM QPSK	1	1	15.61	15.69	15.66	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	15.65	15.63	15.60	16.30

N77 Default&DSI4				Conducted Power(dBm)				
SCS 30kHz(3700~3980)								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				650000	656000	662000		
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.44	21.46	21.51	23.30	
		1	137	21.51	21.67	21.58	23.30	
		1	271	21.51	21.55	21.57	23.30	
		135	0	20.46	20.46	20.43	22.30	
		135	69	21.68	21.47	21.40	23.30	
		135	138	20.59	20.60	20.47	22.30	
		270	0	20.39	20.56	20.47	22.30	
	DFT-s-OFDM QPSK	1	1	21.87	22.01	21.84	23.30	
		1	137	21.73	21.83	21.72	23.30	
		1	271	21.63	21.73	21.58	23.30	
		135	0	20.74	20.68	20.43	22.30	
		135	69	21.76	21.99	21.83	23.30	
		135	138	20.54	20.77	20.49	22.30	
		270	0	20.62	20.73	20.44	22.30	
	DFT-s-OFDM 16QAM	1	1	20.77	20.73	20.72	22.30	
	DFT-s-OFDM 64QAM	1	1	19.23	19.18	19.17	20.80	
	DFT-s-OFDM 256QAM	1	1	17.01	17.04	16.99	18.80	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					650000	656000	662000	
	100MHz	CP-OFDM QPSK	1	1	19.31	19.23	19.16	20.80
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668		

90MHz	DFT-s-OFDM QPSK	1	1	17.67	17.70	17.72	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	17.69	17.65	17.72	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	17.61	17.76	17.70	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	17.65	17.66	17.66	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	17.64	17.65	17.71	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	17.67	17.67	17.62	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	17.73	17.67	17.64	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	17.70	17.76	17.75	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
15MHz	DFT-s-OFDM QPSK	1	1	17.64	17.61	17.65	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	17.72	17.64	17.68	23.30

N77 DS11				Conducted Power(dBm)			
SCS 30kHz(3700~3980)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.33	16.32	16.07	16.80
		1	137	16.09	16.07	16.11	16.80
		1	271	16.15	16.31	16.27	16.80
		135	0	16.23	16.15	16.16	16.80
		135	69	16.25	16.31	16.20	16.80
		135	138	16.19	16.34	16.34	16.80
		270	0	16.34	16.15	16.35	16.80

	DFT-s-OFDM QPSK	1	1	16.36	16.37	16.33	16.80
		1	137	16.14	16.24	16.13	16.80
		1	271	16.11	16.14	16.31	16.80
		135	0	16.31	16.25	16.18	16.80
		135	69	16.33	16.36	16.31	16.80
		135	138	16.29	16.15	16.31	16.80
	270	0	16.27	16.35	16.34	16.80	
	DFT-s-OFDM 16QAM	1	1	16.30	16.19	16.19	16.80
	DFT-s-OFDM 64QAM	1	1	16.09	16.17	16.24	16.80
	DFT-s-OFDM 256QAM	1	1	16.32	16.16	16.27	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
100MHz	CP-OFDM QPSK	1	1	16.09	16.09	16.19	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	16.13	16.16	16.34	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	16.24	16.27	16.10	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	16.16	16.25	16.19	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	16.31	16.08	16.08	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	16.23	16.19	16.12	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	16.35	16.25	16.25	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	16.24	16.16	16.35	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	16.07	16.17	16.10	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	

15MHz	DFT-s-OFDM QPSK	1	1	16.19	16.19	16.21	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	16.26	16.28	16.32	16.80

N77 DSI3&5				Conducted Power(dBm)				
SCS 30kHz(3700~3980)								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				650000	656000	662000		
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	15.67	15.55	15.55	16.30	
		1	137	15.51	15.68	15.48	16.30	
		1	271	15.60	15.75	15.81	16.30	
		135	0	15.44	15.51	15.54	16.30	
		135	69	15.82	15.77	15.53	16.30	
		135	138	15.73	15.66	15.73	16.30	
		270	0	15.64	15.61	15.54	16.30	
	DFT-s-OFDM QPSK	1	1	15.48	15.83	15.49	16.30	
		1	137	15.49	15.47	15.45	16.30	
		1	271	15.43	15.60	15.75	16.30	
		135	0	15.66	15.60	15.68	16.30	
		135	69	15.71	15.79	15.77	16.30	
		135	138	15.61	15.49	15.66	16.30	
		270	0	15.67	15.74	15.54	16.30	
	DFT-s-OFDM 16QAM	1	1	15.73	15.77	15.82	16.30	
	DFT-s-OFDM 64QAM	1	1	15.53	15.50	15.61	16.30	
	DFT-s-OFDM 256QAM	1	1	15.71	15.79	15.65	16.30	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					650000	656000	662000	
	100MHz	CP-OFDM QPSK	1	1	15.46	15.52	15.61	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				633000	633334	633668		
90MHz	DFT-s-OFDM QPSK	1	1	15.83	15.71	15.62	16.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				632668	633334	634000		
80MHz	DFT-s-OFDM QPSK	1	1	15.80	15.48	15.52	16.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				632334	633334	634332		
70MHz	DFT-s-OFDM QPSK	1	1	15.60	15.51	15.64	16.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				632000	633334	634668		
60MHz	DFT-s-OFDM QPSK	1	1	15.63	15.74	15.68	16.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	

				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	15.48	15.71	15.70	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	15.71	15.81	15.46	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	15.48	15.72	15.52	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	15.71	15.79	15.51	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
15MHz	DFT-s-OFDM QPSK	1	1	15.81	15.75	15.55	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	15.64	15.82	15.45	16.30

N78 Default&DSI4				Conducted Power(dBm)				
SCS 30kHz(3450~3550)								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				/	633334	/		
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	21.71	/	23.30	
		1	137	/	21.59	/	23.30	
		1	271	/	21.30	/	23.30	
		135	0	/	21.78	/	23.30	
		135	69	/	21.79	/	23.30	
		135	138	/	21.72	/	23.30	
		270	0	/	21.69	/	23.30	
	DFT-s-OFDM QPSK	1	1	/	21.91	/	23.30	
		1	137	/	21.82	/	23.30	
		1	271	/	21.30	/	23.30	
		135	0	/	21.80	/	23.30	
		135	69	/	21.81	/	23.30	
		135	138	/	21.87	/	23.30	
	DFT-s-OFDM 16QAM	1	1	/	21.94	/	23.30	
		1	1	/	21.64	/	22.80	
		1	1	/	20.14	/	20.80	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					/	633334	/	

100MHz	CP-OFDM QPSK	1	1	/	21.52	/	22.80
Bandwidth	Modulation	RB size	RB offset	Channel 633000	Channel 633334	Channel 633668	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	21.73	21.73	21.82	23.30
Bandwidth	Modulation	RB size	RB offset	Channel 632668	Channel 633334	Channel 634000	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	21.83	21.79	21.75	23.30
Bandwidth	Modulation	RB size	RB offset	Channel 632334	Channel 633334	Channel 634332	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	21.85	21.74	21.74	23.30
Bandwidth	Modulation	RB size	RB offset	Channel 632000	Channel 633334	Channel 634668	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	21.74	21.73	21.74	23.30
Bandwidth	Modulation	RB size	RB offset	Channel 631668	Channel 633334	Channel 635000	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	21.77	21.79	21.72	23.30
Bandwidth	Modulation	RB size	RB offset	Channel 631334	Channel 633334	Channel 635334	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	21.74	21.76	21.85	23.30
Bandwidth	Modulation	RB size	RB offset	Channel 631000	Channel 633334	Channel 635668	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	21.73	21.80	21.77	23.30
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	21.71	21.83	21.73	23.30
Bandwidth	Modulation	RB size	RB offset	Channel 630500	Channel 633334	Channel 636168	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	21.74	21.78	21.80	23.30
Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636334	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	21.78	21.74	21.76	23.30

N78 DSI1&3&5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	15.60	/	16.30
		1	137	/	15.61	/	16.30
		1	271	/	15.43	/	16.30
		135	0	/	15.52	/	16.30

		135	69	/	15.51	/	16.30
		135	138	/	15.62	/	16.30
		270	0	/	15.45	/	16.30
	DFT-s-OFDM QPSK	1	1	/	15.63	/	16.30
		1	137	/	15.45	/	16.30
		1	271	/	15.49	/	16.30
		135	0	/	15.45	/	16.30
		135	69	/	15.60	/	16.30
		135	138	/	15.49	/	16.30
		270	0	/	15.44	/	16.30
		DFT-s-OFDM 16QAM	1	1	/	15.49	/
	DFT-s-OFDM 64QAM	1	1	/	15.42	/	16.30
	DFT-s-OFDM 256QAM	1	1	/	15.45	/	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	15.52	/	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	15.60	15.57	15.48	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	15.51	15.51	15.46	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	15.55	15.43	15.48	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	15.57	15.47	15.56	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	15.59	15.44	15.44	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	15.53	15.47	15.42	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	15.61	15.48	15.53	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	

20MHz	DFT-s-OFDM QPSK	1	1	15.49	15.56	15.51	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
15MHz	DFT-s-OFDM QPSK	1	1	15.51	15.50	15.58	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	15.53	15.58	15.52	16.30

N78 Default&DSI4				Conducted Power(dBm)				
SCS 30kHz(3700~3800)								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				/	650000	/		
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	21.74	/	23.30	
		1	137	/	21.65	/	23.30	
		1	271	/	21.30	/	23.30	
		135	0	/	21.85	/	23.30	
		135	69	/	21.75	/	23.30	
		135	138	/	21.67	/	23.30	
		270	0	/	21.63	/	23.30	
	DFT-s-OFDM QPSK	1	1	/	21.96	/	23.30	
		1	137	/	21.89	/	23.30	
		1	271	/	21.38	/	23.30	
		135	0	/	21.81	/	23.30	
		135	69	/	21.93	/	23.30	
		135	138	/	21.95	/	23.30	
		270	0	/	21.93	/	23.30	
	DFT-s-OFDM 16QAM	1	1	/	21.94	/	23.30	
	DFT-s-OFDM 64QAM	1	1	/	21.61	/	22.80	
	DFT-s-OFDM 256QAM	1	1	/	20.10	/	20.80	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					/	650000	/	
	100MHz	CP-OFDM QPSK	1	1	/	21.55	/	22.80
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334		
90MHz	DFT-s-OFDM QPSK	1	1	21.48	21.55	21.61	23.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				649334	650000	650668		
80MHz	DFT-s-OFDM QPSK	1	1	21.43	21.48	21.58	23.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				649000	650000	651002		

70MHz	DFT-s-OFDM QPSK	1	1	21.56	21.49	21.48	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	21.44	21.53	21.61	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	21.48	21.48	21.54	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	21.44	21.47	21.56	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	21.44	21.51	21.50	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	21.50	21.58	21.58	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647166	650000	652836	
15MHz	DFT-s-OFDM QPSK	1	1	21.50	21.55	21.55	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	21.41	21.44	21.53	23.30

N78 DSI1&3&5				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	650000	/	16.30
		1	137	/	15.46	/	16.30
		1	271	/	15.40	/	16.30
		135	0	/	15.24	/	16.30
		135	69	/	15.41	/	16.30
		135	138	/	15.51	/	16.30
		270	0	/	15.49	/	16.30
	DFT-s-OFDM QPSK	1	1	/	15.44	/	16.30
		1	137	/	15.61	/	16.30
		1	271	/	15.47	/	16.30
		135	0	/	15.44	/	16.30
		135	69	/	15.32	/	16.30
		135	138	/	15.43	/	16.30
	DFT-s-OFDM 16QAM	135	138	/	15.28	/	16.30
		270	0	/	15.57	/	16.30
		1	1	/	15.38	/	16.30

	DFT-s-OFDM 64QAM	1	1	/	15.35	/	16.30
	DFT-s-OFDM 256QAM	1	1	/	15.35	/	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	15.43	/	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	15.47	15.59	15.38	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	15.40	15.43	15.24	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651002	
70MHz	DFT-s-OFDM QPSK	1	1	15.28	15.40	15.31	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	15.59	15.49	15.42	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	15.49	15.36	15.54	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	15.47	15.38	15.22	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	15.30	15.55	15.21	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	15.50	15.35	15.40	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647166	650000	652836	
15MHz	DFT-s-OFDM QPSK	1	1	15.53	15.48	15.30	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	15.27	15.58	15.53	16.30

9.9 Conducted Power of NR Antenna (Ant8)

N77 Default	Conducted Power(dBm)
-------------	----------------------

SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	19.72	/	21.10
		1	137	/	19.82	/	21.10
		1	271	/	19.87	/	21.10
		135	0	/	19.76	/	21.10
		135	69	/	19.76	/	21.10
		135	138	/	19.65	/	21.10
		270	0	/	19.79	/	21.10
	DFT-s-OFDM QPSK	1	1	/	19.79	/	21.10
		1	137	/	19.88	/	21.10
		1	271	/	19.99	/	21.10
		135	0	/	19.89	/	21.10
		135	69	/	19.85	/	21.10
		135	138	/	19.81	/	21.10
	DFT-s-OFDM 16QAM	1	1	/	20.03	/	21.10
		1	1	/	19.31	/	20.60
		1	1	/	17.37	/	18.60
	DFT-s-OFDM 256QAM	1	1	/	17.37	/	18.60
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	19.36	/	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	19.58	19.82	19.63	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	19.45	19.81	19.48	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	19.46	19.72	19.56	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	19.45	19.73	19.56	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	19.53	19.74	19.51	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	19.57	19.72	19.55	21.10

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631002	633334	635666	
30MHz	DFT-s-OFDM QPSK	1	1	19.46	19.80	19.59	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	19.55	19.77	19.60	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
15MHz	DFT-s-OFDM QPSK	1	1	19.48	19.73	19.59	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	19.57	19.72	19.58	21.10

N77 DSI1&5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.06	/	18.10
		1	137	/	16.95	/	18.10
		1	271	/	17.05	/	18.10
		135	0	/	16.95	/	18.10
		135	69	/	16.96	/	18.10
		135	138	/	17.02	/	18.10
	DFT-s-OFDM QPSK	270	0	/	17.02	/	18.10
		1	1	/	17.36	/	18.10
		1	137	/	17.03	/	18.10
		1	271	/	16.98	/	18.10
		135	0	/	16.98	/	18.10
		135	69	/	17.32	/	18.10
	DFT-s-OFDM 16QAM	135	138	/	16.94	/	18.10
		270	0	/	17.00	/	18.10
		1	1	/	17.07	/	18.10
	DFT-s-OFDM 64QAM	1	1	/	17.04	/	18.10
	DFT-s-OFDM 256QAM	1	1	/	17.04	/	18.10
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
/					633334	/	
100MHz	CP-OFDM QPSK	1	1	/	17.00	/	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	16.96	16.96	16.99	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	16.96	17.06	17.11	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	17.01	17.00	17.07	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	16.96	17.02	17.05	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	17.04	17.06	16.99	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	17.05	17.01	17.09	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631002	633334	635666	
30MHz	DFT-s-OFDM QPSK	1	1	16.97	16.97	17.04	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	17.02	17.00	17.04	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
15MHz	DFT-s-OFDM QPSK	1	1	17.11	17.10	17.04	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	17.05	17.04	17.03	18.10

N77 DS14				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	18.25	/	19.60
		1	137	/	18.39	/	19.60
		1	271	/	18.43	/	19.60
		135	0	/	18.22	/	19.60
		135	69	/	18.22	/	19.60
		135	138	/	18.23	/	19.60
		270	0	/	18.25	/	19.60
	DFT-s-OFDM QPSK	1	1	/	18.49	/	19.60
		1	137	/	18.38	/	19.60
1		271	/	18.48	/	19.60	

		135	0	/	18.40	/	19.60
		135	69	/	18.40	/	19.60
		135	138	/	18.35	/	19.60
		270	0	/	18.38	/	19.60
	DFT-s-OFDM 16QAM	1	1	/	18.63	/	19.60
	DFT-s-OFDM 64QAM	1	1	/	18.31	/	19.60
	DFT-s-OFDM 256QAM	1	1	/	17.37	/	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	18.33	/	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	18.10	18.38	18.10	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	18.09	18.30	18.10	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	18.03	18.32	18.17	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	18.11	18.36	18.14	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	18.10	18.31	18.09	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	18.14	18.36	18.14	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631002	633334	635666	
30MHz	DFT-s-OFDM QPSK	1	1	18.06	18.41	18.11	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	18.15	18.31	18.10	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
15MHz	DFT-s-OFDM QPSK	1	1	18.13	18.12	18.26	19.30

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	18.24	18.23	18.20	19.30

N77 Default				Conducted Power(dBm)			
SCS 30kHz(3700~3980)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.46	19.45	19.47	21.10
		1	137	19.55	19.48	19.58	21.10
		1	271	19.61	19.62	19.61	21.10
		135	0	19.48	19.55	19.52	21.10
		135	69	19.44	19.50	19.53	21.10
		135	138	19.44	19.42	19.39	21.10
	DFT-s-OFDM QPSK	270	0	19.56	19.49	19.51	21.10
		1	1	19.46	19.57	19.53	21.10
		1	137	19.61	19.59	19.61	21.10
		1	271	19.66	19.71	19.67	21.10
		135	0	19.63	19.59	19.55	21.10
		135	69	19.55	19.63	19.56	21.10
	DFT-s-OFDM 16QAM	135	138	19.47	19.52	19.59	21.10
		270	0	19.51	19.56	19.57	21.10
		1	1	19.75	19.82	19.82	21.10
	DFT-s-OFDM 64QAM	1	1	19.01	19.01	19.07	20.60
	DFT-s-OFDM 256QAM	1	1	17.09	17.07	17.16	18.60
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
100MHz	CP-OFDM QPSK	1	1	650000	656000	662000	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	633000	633334	633668	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	632668	633334	634000	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	632334	633334	634332	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	632000	633334	634668	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	

50MHz	DFT-s-OFDM QPSK	1	1	19.56	19.82	19.55	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	19.49	19.78	19.49	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	19.58	19.81	19.62	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	19.45	19.82	19.49	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
15MHz	DFT-s-OFDM QPSK	1	1	19.56	19.77	19.53	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	19.51	19.68	19.59	21.10

N77 DSI1&5				Conducted Power(dBm)			
SCS 30kHz(3700~3980)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.97	17.13	17.08	18.10
		1	137	16.98	17.14	16.96	18.10
		1	271	17.09	17.07	16.97	18.10
		135	0	17.06	17.05	17.07	18.10
		135	69	17.14	17.01	17.06	18.10
		135	138	16.98	17.10	17.10	18.10
		270	0	17.10	17.10	17.07	18.10
	DFT-s-OFDM QPSK	1	1	17.10	17.26	17.09	18.10
		1	137	17.00	17.10	17.08	18.10
		1	271	17.00	17.01	17.00	18.10
		135	0	17.12	17.11	17.04	18.10
		135	69	17.06	17.24	17.20	18.10
		135	138	16.99	17.10	17.15	18.10
		270	0	17.07	17.22	17.04	18.10
	DFT-s-OFDM 16QAM	1	1	17.03	17.04	17.05	18.10
	DFT-s-OFDM 64QAM	1	1	17.00	17.14	17.02	18.10
	DFT-s-OFDM 256QAM	1	1	16.38	16.42	16.33	18.10
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				650000	656000	662000	
100MHz	CP-OFDM QPSK	1	1	17.04	16.94	17.01	18.10

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	17.08	17.09	17.13	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	17.08	17.20	17.02	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	17.20	17.09	17.13	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	17.23	17.11	17.16	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	17.01	17.13	17.20	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	17.11	17.16	17.17	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	17.06	17.07	17.11	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	17.19	17.12	17.19	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
15MHz	DFT-s-OFDM QPSK	1	1	17.20	17.23	17.01	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	17.06	17.09	17.03	18.10

N77 DS14				Conducted Power(dBm)			
SCS 30kHz(3700~3980)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.94	18.03	17.93	19.60
		1	137	18.11	18.05	18.13	19.60
		1	271	18.15	18.19	18.09	19.60
		135	0	17.95	18.06	17.97	19.60

		135	69	18.03	18.02	17.99	19.60
		135	138	18.03	17.88	17.96	19.60
		270	0	18.03	17.98	18.06	19.60
	DFT-s-OFDM QPSK	1	1	18.23	18.42	18.24	19.60
		1	137	18.10	18.09	18.13	19.60
		1	271	18.18	18.26	18.26	19.60
		135	0	18.21	18.06	18.13	19.60
		135	69	18.25	18.39	18.27	19.60
		135	138	18.04	18.00	18.10	19.60
		270	0	18.09	18.06	18.09	19.60
	DFT-s-OFDM 16QAM	1	1	18.35	18.36	18.33	19.60
	DFT-s-OFDM 64QAM	1	1	18.01	18.11	18.20	19.60
	DFT-s-OFDM 256QAM	1	1	17.09	17.07	17.16	18.60
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 656000	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	18.11	18.33	18.15	19.60
Bandwidth	Modulation	RB size	RB offset	Channel 633000	Channel 633334	Channel 633668	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	18.34	18.34	18.36	19.60
Bandwidth	Modulation	RB size	RB offset	Channel 632668	Channel 633334	Channel 634000	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	18.38	18.37	18.37	19.60
Bandwidth	Modulation	RB size	RB offset	Channel 632334	Channel 633334	Channel 634332	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	18.31	18.34	18.31	19.60
Bandwidth	Modulation	RB size	RB offset	Channel 632000	Channel 633334	Channel 634668	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	18.39	18.33	18.32	19.60
Bandwidth	Modulation	RB size	RB offset	Channel 631668	Channel 633334	Channel 635000	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	18.32	18.35	18.38	19.60
Bandwidth	Modulation	RB size	RB offset	Channel 631334	Channel 633334	Channel 635334	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	18.32	18.38	18.32	19.60
Bandwidth	Modulation	RB size	RB offset	Channel 631000	Channel 633334	Channel 635668	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	18.37	18.33	18.31	19.60
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	18.36	18.34	18.39	19.60



Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
15MHz	DFT-s-OFDM QPSK	1	1	18.38	18.35	18.38	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	18.37	18.34	18.35	19.60

N78 Default				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	19.67	/	21.10
		1	137	/	19.71	/	21.10
		1	271	/	19.79	/	21.10
		135	0	/	19.68	/	21.10
		135	69	/	19.64	/	21.10
		135	138	/	19.64	/	21.10
	270	0	/	19.70	/	21.10	
	DFT-s-OFDM QPSK	1	1	/	19.72	/	21.10
		1	137	/	19.74	/	21.10
		1	271	/	19.96	/	21.10
		135	0	/	19.85	/	21.10
		135	69	/	19.78	/	21.10
		135	138	/	19.67	/	21.10
	270	0	/	19.78	/	21.10	
	DFT-s-OFDM 16QAM	1	1	/	20.02	/	21.10
	DFT-s-OFDM 64QAM	1	1	/	19.19	/	20.60
	DFT-s-OFDM 256QAM	1	1	/	17.25	/	18.60
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
100MHz	CP-OFDM QPSK	1	1	/	19.25	/	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	633000	633334	633668	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	632668	633334	634000	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	632334	633334	634332	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	19.45	19.71	19.62	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	19.51	19.71	19.56	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	19.46	19.73	19.56	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	19.53	19.81	19.54	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	19.51	19.72	19.59	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	19.57	19.81	19.59	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
15MHz	DFT-s-OFDM QPSK	1	1	19.52	19.71	19.55	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	19.49	19.70	19.55	21.10

N78 DS1&5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	16.61	/	17.60
		1	137	/	16.41	/	17.60
		1	271	/	16.56	/	17.60
		135	0	/	16.46	/	17.60
		135	69	/	16.46	/	17.60
		135	138	/	16.49	/	17.60
		270	0	/	16.53	/	17.60
	DFT-s-OFDM QPSK	1	1	/	16.66	/	17.60
		1	137	/	16.59	/	17.60
		1	271	/	16.58	/	17.60
		135	0	/	16.49	/	17.60
		135	69	/	16.61	/	17.60
		135	138	/	16.47	/	17.60
		270	0	/	16.57	/	17.60
DFT-s-OFDM 16QAM	1	1	/	16.66	/	17.60	
DFT-s-OFDM 64QAM	1	1	/	16.57	/	17.60	

	DFT-s-OFDM 256QAM	1	1	/	16.49	/	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	16.50	/	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	16.45	16.45	16.44	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	16.52	16.46	16.49	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	16.42	16.48	16.47	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	16.43	16.49	16.44	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	16.47	16.47	16.46	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	16.52	16.49	16.49	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	16.44	16.49	16.46	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	16.47	16.48	16.43	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
15MHz	DFT-s-OFDM QPSK	1	1	16.44	16.48	16.43	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	16.42	16.47	16.52	17.60

N78 DS14				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				/	633334	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.79	/	19.10
		1	137	/	17.94	/	19.10
		1	271	/	17.94	/	19.10
		135	0	/	17.81	/	19.10
		135	69	/	17.68	/	19.10
		135	138	/	17.79	/	19.10
	DFT-s-OFDM QPSK	1	1	/	17.98	/	19.10
		1	137	/	17.94	/	19.10
		1	271	/	17.93	/	19.10
		135	0	/	17.91	/	19.10
		135	69	/	17.87	/	19.10
		135	138	/	17.82	/	19.10
	DFT-s-OFDM 16QAM	1	1	/	18.09	/	19.10
	DFT-s-OFDM 64QAM	1	1	/	17.85	/	19.10
	DFT-s-OFDM 256QAM	1	1	/	17.11	/	18.60
	Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /
100MHz	CP-OFDM QPSK	1	1	/	17.89	/	19.10
Bandwidth	Modulation	RB size	RB offset	Channel 633000	Channel 633334	Channel 633668	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	17.74	17.71	17.76	19.10
Bandwidth	Modulation	RB size	RB offset	Channel 632668	Channel 633334	Channel 634000	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	17.79	17.73	17.76	19.10
Bandwidth	Modulation	RB size	RB offset	Channel 632334	Channel 633334	Channel 634332	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	17.75	17.83	17.74	19.10
Bandwidth	Modulation	RB size	RB offset	Channel 632000	Channel 633334	Channel 634668	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	17.76	17.71	17.78	19.10
Bandwidth	Modulation	RB size	RB offset	Channel 631668	Channel 633334	Channel 635000	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	17.73	17.75	17.72	19.10
Bandwidth	Modulation	RB size	RB offset	Channel 631334	Channel 633334	Channel 635334	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	17.73	17.80	17.77	19.10
Bandwidth	Modulation	RB size	RB offset	Channel 631000	Channel 633334	Channel 635668	Tune up



30MHz	DFT-s-OFDM QPSK	1	1	17.73	17.79	17.82	19.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	17.83	17.79	17.76	19.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
15MHz	DFT-s-OFDM QPSK	1	1	17.74	17.83	17.80	19.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	17.77	17.74	17.81	19.10

N78 Default				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	19.59	/	21.10
		1	137	/	19.79	/	21.10
		1	271	/	19.80	/	21.10
		135	0	/	19.64	/	21.10
		135	69	/	19.68	/	21.10
		135	138	/	19.60	/	21.10
		270	0	/	19.77	/	21.10
	DFT-s-OFDM QPSK	1	1	/	19.74	/	21.10
		1	137	/	19.84	/	21.10
		1	271	/	19.91	/	21.10
		135	0	/	19.84	/	21.10
		135	69	/	19.79	/	21.10
		135	138	/	19.68	/	21.10
		270	0	/	19.82	/	21.10
	DFT-s-OFDM 16QAM	1	1	/	20.02	/	21.10
	DFT-s-OFDM 64QAM	1	1	/	19.18	/	20.60
	DFT-s-OFDM 256QAM	1	1	/	17.33	/	18.60
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	19.24	/	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	19.63	19.79	19.59	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	



80MHz	DFT-s-OFDM QPSK	1	1	19.58	19.68	19.62	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651002	
70MHz	DFT-s-OFDM QPSK	1	1	19.55	19.81	19.57	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	19.52	19.67	19.55	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	19.50	19.71	19.62	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	19.54	19.80	19.61	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	19.46	19.76	19.53	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	19.50	19.69	19.51	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647166	650000	652836	
15MHz	DFT-s-OFDM QPSK	1	1	19.53	19.70	19.55	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	19.44	19.77	19.57	21.10

N78 DS1&5				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	16.61	/	17.60
		1	137	/	16.45	/	17.60
		1	271	/	16.50	/	17.60
		135	0	/	16.46	/	17.60
		135	69	/	16.47	/	17.60
		135	138	/	16.53	/	17.60
	DFT-s-OFDM QPSK	1	1	/	16.81	/	17.60
		1	137	/	16.60	/	17.60
		1	271	/	16.55	/	17.60
		135	0	/	16.55	/	17.60

		135	69	/	16.73	/	17.60
		135	138	/	16.48	/	17.60
		270	0	/	16.48	/	17.60
	DFT-s-OFDM 16QAM	1	1	/	16.52	/	17.60
	DFT-s-OFDM 64QAM	1	1	/	16.56	/	17.60
	DFT-s-OFDM 256QAM	1	1	/	16.53	/	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	16.55	/	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	16.54	16.48	16.53	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	16.56	16.54	16.58	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651002	
70MHz	DFT-s-OFDM QPSK	1	1	16.63	16.52	16.60	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	16.55	16.44	16.56	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	16.60	16.44	16.53	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	16.56	16.43	16.52	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	16.56	16.56	16.52	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	16.57	16.53	16.53	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647166	650000	652836	
15MHz	DFT-s-OFDM QPSK	1	1	16.53	16.58	16.63	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	16.63	16.56	16.58	17.60

N78 DS14				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.74	/	19.10
		1	137	/	17.98	/	19.10
		1	271	/	18.01	/	19.10
		135	0	/	17.75	/	19.10
		135	69	/	17.75	/	19.10
		135	138	/	17.71	/	19.10
		270	0	/	17.73	/	19.10
	DFT-s-OFDM QPSK	1	1	/	18.05	/	19.10
		1	137	/	17.85	/	19.10
		1	271	/	18.01	/	19.10
		135	0	/	17.91	/	19.10
		135	69	/	17.89	/	19.10
		135	138	/	17.87	/	19.10
		270	0	/	17.92	/	19.10
	DFT-s-OFDM 16QAM	1	1	/	18.17	/	19.10
	DFT-s-OFDM 64QAM	1	1	/	17.78	/	19.10
	DFT-s-OFDM 256QAM	1	1	/	16.93	/	18.60
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	17.86	/	19.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	17.64	17.88	17.66	19.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	17.58	17.77	17.59	19.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651002	
70MHz	DFT-s-OFDM QPSK	1	1	17.62	17.77	17.66	19.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	17.67	17.79	17.64	19.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	17.56	17.91	17.66	19.10
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 650000	Channel 652000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	17.61	17.82	17.71	19.10
Bandwidth	Modulation	RB size	RB offset	Channel 647668	Channel 650000	Channel 652334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	17.56	17.86	17.68	19.10
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650000	Channel 652668	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	17.65	17.88	17.66	19.10
Bandwidth	Modulation	RB size	RB offset	Channel 647166	Channel 650000	Channel 652836	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	17.56	17.61	17.71	19.10
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650000	Channel 653002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	17.55	17.73	17.65	19.10

10 Conducted Power of WiFi and Bluetooth

10.1 Conducted Power of WIFI

WIFI 2.4G Receiver on Standalone							
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	chain0 Average Power (dBm)	chain1 Average Power (dBm)	MIMO Average Power (dBm)	Tune up
802.11b	1	2412	1	16.42	16.45	19.45	20.00
	6	2437		16.49	16.47	19.49	20.00
	11	2462		16.36	16.37	19.38	20.00
802.11g	1	2412	6	15.56	15.52	18.55	19.50
	6	2437		15.77	15.72	18.76	19.50
	11	2462		15.60	15.50	18.56	19.50
802.11n HT20	1	2412	6.5	14.47	14.46	17.48	18.00
	6	2437		14.48	14.32	17.41	18.00
	11	2462		14.40	14.17	17.30	18.00
802.11n HT40	3	2422	13.5	13.75	13.66	16.72	17.50
	6	2437		13.96	13.62	16.80	17.50
	9	2452		13.77	13.71	16.75	17.50

WIFI 2.4G Receiver on Simultaneous							
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	chain0 Average Power (dBm)	chain1 Average Power (dBm)	MIMO Average Power (dBm)	Tune up
802.11b	1	2412	1	9.50	9.46	12.49	13.50
	6	2437		9.45	9.54	12.51	13.50
	11	2462		9.42	9.46	12.45	13.50
802.11g	1	2412	6	9.06	9.11	12.10	13.00
	6	2437		9.23	9.28	12.27	13.00
	11	2462		9.15	9.10	12.14	13.00
802.11n HT20	1	2412	6.5	8.94	8.92	11.94	12.50
	6	2437		8.96	8.91	11.95	12.50
	11	2462		8.94	8.64	11.80	12.50
802.11n HT40	3	2422	13.5	8.85	8.61	11.74	12.50
	6	2437		8.98	8.68	11.84	12.50

	9	2452		8.78	8.70	11.75	12.50
--	---	------	--	------	------	-------	-------

WIFI 5G Receiver off								
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	chain0 Average Power (dBm)	chain1 Average Power (dBm)	MIMO Average Power (dBm)	Tune up
802.11a	U-NII-1	36	5180	6	16.40	17.47	19.98	21.00
		40	5200		16.66	17.55	20.14	21.00
		44	5220		16.16	17.40	19.83	21.00
		48	5240		16.19	17.44	19.87	21.00
	U-NII-2A	52	5260		16.45	17.39	19.96	21.00
		56	5280		16.35	17.47	19.96	21.00
		60	5300		15.82	17.01	19.47	21.00
		64	5320		15.61	17.37	19.59	21.00
	U-NII-2C	100	5500		14.73	15.78	18.30	19.00
		104	5520		15.01	15.75	18.41	19.00
		108	5540		15.29	15.86	18.59	19.50
		112	5560		16.44	16.08	19.27	20.00
		116	5580		16.45	16.02	19.25	20.00
		120	5600		16.68	16.18	19.45	20.00
		124	5620		16.93	16.33	19.65	20.50
		128	5640		16.96	16.44	19.72	20.50
		132	5660		17.04	15.69	19.43	20.50
		136	5680		17.08	15.98	19.58	20.50
		140	5700		17.35	16.28	19.86	20.50
		144	5720		17.31	16.28	19.84	20.50
	U-NII-3	149	5745		17.89	17.25	20.59	21.50
		153	5765		17.84	17.02	20.46	21.50
		157	5785		17.56	16.75	20.18	21.50
		161	5805		18.06	17.02	20.58	21.50
165		5825	17.95	17.08	20.55	21.50		
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11n-HT20	U-NII-1	36	5180	MCS0	15.31	16.29	18.84	19.50
		40	5200		15.28	16.35	18.86	19.50
		44	5220		14.92	16.23	18.63	19.50
		48	5240		14.95	16.40	18.75	19.50
	U-NII-2A	52	5260		15.17	16.28	18.77	19.50

		56	5280		15.02	16.44	18.80	19.50
		60	5300		14.55	16.13	18.42	19.50
		64	5320		14.34	16.20	18.38	19.50
	U-NII-2C	100	5500		13.55	14.60	17.12	19.50
		104	5520		13.85	14.64	17.27	19.50
		108	5540		14.16	14.79	17.50	19.50
		112	5560		15.37	14.95	18.18	19.50
		116	5580		15.33	14.92	18.14	19.50
		120	5600		15.54	14.93	18.26	19.50
		124	5620		15.79	15.30	18.56	19.50
		128	5640		15.56	15.34	18.46	19.50
		132	5660		15.86	14.61	18.29	19.50
		136	5680		15.92	14.86	18.43	19.50
		140	5700		16.00	14.95	18.52	19.50
		144	5720		16.37	15.18	18.83	19.50
	U-NII-3	149	5745		16.73	16.40	19.58	20.50
		153	5765		16.78	16.13	19.48	20.50
		157	5785		16.51	15.77	19.17	20.50
		161	5805		17.07	16.19	19.66	20.50
		165	5825		16.64	15.88	19.29	20.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11n-HT40	U-NII-1	38	5190	MCS0	11.95	13.37	15.73	17.50
		46	5230		11.84	13.39	15.69	17.50
	U-NII-2A	54	5270		12.86	14.43	16.73	17.50
		62	5310		12.27	14.22	16.36	17.50
	U-NII-2C	102	5510		13.28	14.59	16.99	19.00
		110	5550		14.75	14.96	17.87	19.00
		118	5590		15.23	15.10	18.18	19.00
		126	5630		15.47	15.09	18.29	19.00
		134	5670		15.48	14.60	18.07	19.00
	U-NII-3	142	5710		15.82	15.10	18.49	19.00
		151	5755		16.35	15.89	19.14	20.00
	159	5795	16.08		15.65	18.88	20.00	
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11ac-20	U-NII-1	36	5180	MCS0	15.32	16.29	18.84	19.50
		40	5200		15.36	16.35	18.89	19.50
		44	5220		14.87	16.26	18.63	19.50
		48	5240		14.98	16.32	18.71	19.50
	U-NII-2A	52	5260		15.16	16.31	18.78	19.50
		56	5280		15.08	16.41	18.81	19.50
		60	5300		14.55	16.03	18.36	19.50

	U-NII-2C	64	5320	MCS0	14.41	16.23	18.42	19.50
		100	5500		13.62	14.68	17.19	19.50
		104	5520		13.92	14.65	17.31	19.50
		108	5540		14.32	14.65	17.50	19.50
		112	5560		15.47	14.90	18.20	19.50
		116	5580		15.37	14.94	18.17	19.50
		120	5600		15.43	14.92	18.19	19.50
		124	5620		15.79	15.27	18.55	19.50
		128	5640		15.69	15.37	18.54	19.50
		132	5660		15.82	14.54	18.24	19.50
		136	5680		15.95	14.90	18.47	19.50
		140	5700		16.04	14.97	18.55	19.50
		144	5720		16.38	15.13	18.81	19.50
		U-NII-3	149		5745	16.72	16.31	19.53
	153		5765		16.76	16.07	19.44	20.50
	157		5785		16.59	15.81	19.23	20.50
	161		5805		17.11	16.21	19.69	20.50
	165		5825		16.71	15.92	19.34	20.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11ac-40	U-NII-1	38	5190	MCS0	12.01	13.46	15.81	16.50
		46	5230		11.80	13.36	15.66	16.50
	U-NII-2A	54	5270		12.88	14.43	16.73	17.50
		62	5310		12.34	14.27	16.42	17.50
	U-NII-2C	102	5510		13.27	14.66	17.03	19.50
		110	5550		14.81	14.91	17.87	19.50
		118	5590		15.32	15.08	18.21	19.50
		126	5630		15.48	15.17	18.34	19.50
		134	5670		15.55	14.65	18.13	19.50
		142	5710		15.85	15.17	18.53	19.50
	U-NII-3	151	5755		16.36	15.88	19.14	20.00
		159	5795		16.14	15.72	18.95	20.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11ac 80M	U-NII-1	42	5210	MCS0	12.41	13.61	16.06	17.00
	U-NII-2A	58	5290		11.80	13.16	15.54	16.50
	U-NII-2C	106	5530		12.09	12.72	15.43	16.50
		122	5610		13.61	13.10	16.37	17.00
		138	5690		14.03	12.87	16.50	17.00
	U-NII-3	155	5775		15.62	14.82	18.25	19.00

WIFI 5G Receiver on Standalone								
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	chain0 Average Power (dBm)	chain1 Average Power (dBm)	MIMO Average Power (dBm)	Tune up
802.11a	U-NII-1	36	5180	6	13.37	14.52	16.99	18.00
		40	5200		13.67	14.60	17.17	18.00
		44	5220		13.18	14.44	16.87	18.00
		48	5240		13.18	14.44	16.87	18.00
	U-NII-2A	52	5260		13.57	14.51	17.08	18.00
		56	5280		13.35	14.54	17.00	18.00
		60	5300		12.90	13.97	16.48	18.00
		64	5320		12.46	14.38	16.54	17.50
	U-NII-2C	100	5500		12.78	13.84	16.35	17.00
		104	5520		13.08	13.73	16.43	17.00
		108	5540		13.24	13.94	16.61	17.50
		112	5560		14.51	14.04	17.29	18.00
		116	5580		14.47	14.05	17.28	18.00
		120	5600		14.65	14.14	17.41	18.00
		124	5620		14.91	14.33	17.64	18.50
		128	5640		14.95	14.51	17.75	18.50
		132	5660		15.06	13.76	17.47	18.50
		136	5680		15.14	14.03	17.63	18.50
	U-NII-3	140	5700		15.38	14.31	17.89	18.50
		144	5720		15.36	14.24	17.85	18.50
		149	5745		13.63	12.68	16.19	17.00
		153	5765		13.44	12.61	16.06	17.00
		157	5785		13.11	12.35	15.76	16.50
			161		5805	13.61	12.68	16.18
		165	5825	13.52	12.62	16.10	17.00	
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11n-HT20	U-NII-1	36	5180	MCS0	12.96	14.16	16.61	17.50
		40	5200		13.27	14.01	16.67	17.50
		44	5220		12.82	14.00	16.46	17.50
		48	5240		12.80	14.02	16.46	17.50
	U-NII-2A	52	5260		13.12	13.97	16.58	17.50

		56	5280		12.99	14.05	16.56	17.50
		60	5300		12.32	13.65	16.05	17.50
		64	5320		12.19	14.00	16.20	17.50
	U-NII-2C	100	5500		12.23	13.33	15.83	18.50
		104	5520		12.64	13.32	16.00	18.50
		108	5540		13.06	13.49	16.29	18.50
		112	5560		13.99	13.65	16.83	18.50
		116	5580		14.04	13.52	16.80	18.50
		120	5600		14.16	13.88	17.03	18.50
		124	5620		14.41	13.84	17.14	18.50
		128	5640		14.47	13.92	17.21	18.50
		132	5660		14.51	13.28	16.95	18.50
		136	5680		14.77	13.58	17.23	18.50
		140	5700		15.00	14.08	17.57	18.50
		144	5720		14.84	13.82	17.37	18.50
	U-NII-3	149	5745		13.07	12.28	15.70	16.50
		153	5765		12.85	11.99	15.45	16.50
		157	5785		12.59	11.96	15.30	16.50
		161	5805		13.21	12.26	15.77	16.50
		165	5825		12.96	12.10	15.56	16.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11n-HT40	U-NII-1	38	5190	MCS0	11.95	13.37	15.73	17.50
		46	5230		11.84	13.39	15.69	17.50
	U-NII-2A	54	5270		12.86	14.43	16.73	17.50
		62	5310		12.27	14.22	16.36	17.50
	U-NII-2C	102	5510		12.20	13.61	15.97	18.00
		110	5550		13.76	13.89	16.84	18.00
		118	5590		14.38	14.06	17.23	18.00
		126	5630		14.53	14.13	17.34	18.00
		134	5670		14.55	13.61	17.12	18.00
		142	5710		14.77	14.13	17.47	18.00
	U-NII-3	151	5755		12.86	12.53	15.71	16.50
		159	5795		12.59	12.22	15.42	16.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11ac-20	U-NII-1	36	5180	MCS0	12.93	14.07	16.55	17.50
		40	5200		13.19	13.99	16.62	17.50
		44	5220		12.74	14.00	16.43	17.50
		48	5240		12.78	14.17	16.54	17.50
	U-NII-2A	52	5260		13.12	14.08	16.64	17.50
		56	5280		12.98	14.09	16.58	17.50
		60	5300		12.38	13.62	16.05	17.50

	U-NII-2C	64	5320		12.16	14.12	16.26	17.50		
		100	5500		12.20	13.33	15.81	18.50		
		104	5520		12.73	13.35	16.06	18.50		
		108	5540		13.00	13.46	16.25	18.50		
		112	5560		13.97	13.76	16.88	18.50		
		116	5580		14.11	13.63	16.89	18.50		
		120	5600		14.17	13.84	17.02	18.50		
		124	5620		14.40	13.99	17.21	18.50		
		128	5640		14.53	14.09	17.33	18.50		
		132	5660		14.65	13.24	17.01	18.50		
		136	5680		14.79	13.69	17.29	18.50		
		140	5700		15.04	14.12	17.61	18.50		
		144	5720		14.86	13.82	17.38	18.50		
		U-NII-3	149		5745	13.13	12.36	15.77	16.50	
	153		5765		12.86	12.06	15.49	16.50		
	157		5785		12.61	11.92	15.29	16.50		
	161		5805		13.17	12.11	15.68	16.50		
	165		5825		12.95	12.15	15.58	16.50		
	5GHz	mode	Channel		Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
	802.11ac-40	U-NII-1	38		5190	MCS0	12.01	13.46	15.81	16.50
46			5230	11.80	13.36		15.66	16.50		
U-NII-2A		54	5270	12.88	14.43		16.73	17.50		
		62	5310	12.34	14.27		16.42	17.50		
U-NII-2C		102	5510	12.31	13.67		16.05	18.00		
		110	5550	13.82	13.90		16.87	18.00		
		118	5590	14.30	14.04		17.18	18.00		
		126	5630	14.68	14.11		17.41	18.00		
		134	5670	14.64	13.71		17.21	18.00		
U-NII-3		142	5710	14.84	14.18		17.53	18.00		
		151	5755	12.89	12.49		15.70	16.50		
159		5795	12.59	12.20	15.41		16.50			
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up		
802.11ac 80M	U-NII-1	42	5210	MCS0	12.41	13.61	16.06	17.00		
	U-NII-2A	58	5290		11.80	13.16	15.54	16.50		
	U-NII-2C	106	5530		12.09	12.72	15.43	16.50		
		122	5610		13.61	13.10	16.37	17.00		
		138	5690		14.03	12.87	16.50	17.00		
	U-NII-3	155	5775		12.67	12.19	15.45	16.00		

WIFI 5G Receiver on Simultaneous										
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	chain0 Average Power (dBm)	chain1 Average Power (dBm)	MIMO Average Power (dBm)	Tune up		
802.11a	U-NII-1	36	5180	6	9.37	10.54	13.00	14.00		
		40	5200		9.74	10.53	13.16	14.00		
		44	5220		9.20	10.39	12.85	14.00		
		48	5240		9.21	10.51	12.92	14.00		
	U-NII-2A	52	5260		9.46	10.38	12.95	14.00		
		56	5280		9.36	10.43	12.94	14.00		
		60	5300		8.80	10.08	12.50	14.00		
		64	5320		8.64	10.40	12.62	14.00		
	U-NII-2C	100	5500		8.72	9.76	12.28	13.00		
		104	5520		9.04	9.74	12.41	13.00		
		108	5540		9.36	9.91	12.65	13.50		
		112	5560		10.41	10.06	13.25	14.00		
		116	5580		10.52	10.04	13.30	14.00		
		120	5600		10.71	10.23	13.49	14.00		
		124	5620		10.92	10.32	13.64	14.50		
		128	5640		10.99	10.51	13.77	14.50		
		132	5660		11.08	9.70	13.45	14.50		
		136	5680		11.09	9.96	13.57	14.50		
		140	5700		11.43	10.55	14.02	14.50		
		144	5720		11.33	10.35	13.88	14.50		
	U-NII-3	149	5745		11.08	10.20	13.67	14.50		
		153	5765		10.84	10.06	13.48	14.50		
		157	5785		10.58	9.79	13.21	14.50		
		161	5805		11.13	10.09	13.65	14.50		
		165	5825		10.93	10.08	13.54	14.50		
	5GHz	mode	Channel		Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
	802.11n-HT20	U-NII-1	36		5180	MCS0	8.97	10.11	12.59	13.50
			40		5200		9.24	9.99	12.64	13.50
44			5220	8.76	9.94		12.40	13.50		
48			5240	8.72	10.07		12.46	13.50		
U-NII-2A		52	5260	9.05	9.95		12.53	13.50		

		56	5280		8.93	9.97	12.49	13.50
		60	5300		8.28	9.64	12.02	13.50
		64	5320		8.10	10.00	12.16	13.50
	U-NII-2C	100	5500		8.18	9.25	11.76	14.50
		104	5520		8.62	9.29	11.98	14.50
		108	5540		8.96	9.51	12.25	14.50
		112	5560		10.00	9.64	12.83	14.50
		116	5580		9.98	9.52	12.77	14.50
		120	5600		10.18	9.78	12.99	14.50
		124	5620		10.43	9.85	13.16	14.50
		128	5640		10.47	9.96	13.23	14.50
		132	5660		10.54	9.25	12.95	14.50
		136	5680		10.69	9.49	13.14	14.50
		140	5700		10.91	10.06	13.52	14.50
		144	5720		10.87	9.81	13.38	14.50
	U-NII-3	149	5745		10.55	9.80	13.20	14.00
		153	5765		10.30	9.53	12.94	14.00
		157	5785		10.10	9.37	12.76	14.00
		161	5805		10.62	9.68	13.19	14.00
		165	5825		10.49	9.56	13.06	14.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11n-HT40	U-NII-1	38	5190	MCS0	9.01	10.42	12.78	13.50
		46	5230		8.83	10.36	12.67	13.50
	U-NII-2A	54	5270		8.88	10.51	12.78	13.50
		62	5310		8.31	10.23	12.39	13.50
	U-NII-2C	102	5510		8.25	9.62	12.00	14.00
		110	5550		9.79	9.93	12.87	14.00
		118	5590		10.28	10.06	13.18	14.00
		126	5630		10.55	10.15	13.36	14.00
		134	5670		10.50	9.58	13.07	14.00
	142	5710	10.77		10.06	13.44	14.00	
	U-NII-3	151	5755		10.32	9.97	13.16	14.00
		159	5795		10.09	9.66	12.89	14.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11ac-20	U-NII-1	36	5180	MCS0	8.97	10.07	12.57	13.50
		40	5200		9.22	10.02	12.65	13.50
		44	5220		8.79	9.90	12.39	13.50
		48	5240		8.74	10.13	12.50	13.50
	U-NII-2A	52	5260		9.08	10.04	12.60	13.50
		56	5280		8.95	10.06	12.55	13.50
		60	5300		8.30	9.62	12.02	13.50

	U-NII-2C	64	5320	MCS0	8.12	10.07	12.21	13.50		
		100	5500		8.24	9.27	11.80	14.50		
		104	5520		8.68	9.30	12.01	14.50		
		108	5540		9.03	9.50	12.28	14.50		
		112	5560		10.00	9.70	12.86	14.50		
		116	5580		10.04	9.56	12.82	14.50		
		120	5600		10.20	9.84	13.03	14.50		
		124	5620		10.43	9.94	13.20	14.50		
		128	5640		10.51	10.01	13.28	14.50		
		132	5660		10.56	9.26	12.97	14.50		
		136	5680		10.71	9.59	13.20	14.50		
		140	5700		10.97	10.08	13.56	14.50		
		144	5720		10.84	9.82	13.37	14.50		
		U-NII-3	149		5745	10.58	9.78	13.21	14.00	
	153		5765		10.33	9.57	12.98	14.00		
	157		5785		10.16	9.33	12.78	14.00		
	161		5805		10.63	9.63	13.17	14.00		
	165		5825		10.45	9.63	13.07	14.00		
	5GHz	mode	Channel		Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
	802.11ac-40	U-NII-1	38		5190	MCS0	9.10	10.37	12.79	13.50
46			5230	8.82	10.34		12.66	13.50		
U-NII-2A		54	5270	8.88	10.53		12.79	13.50		
		62	5310	8.37	10.25		12.42	13.50		
U-NII-2C		102	5510	8.26	9.57		11.97	14.00		
		110	5550	9.76	9.89		12.84	14.00		
		118	5590	10.29	10.02		13.17	14.00		
		126	5630	10.60	10.13		13.38	14.00		
		134	5670	10.60	9.62		13.15	14.00		
U-NII-3		142	5710	10.85	10.09		13.50	14.00		
		151	5755	10.36	10.01		13.20	14.00		
		159	5795	10.05	9.70		12.89	14.00		
5GHz		mode	Channel	Frequency(MHz)	Data Rate(Mbps)		Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11ac 80M		U-NII-1	42	5210	MCS0		8.92	10.18	12.61	13.50
	U-NII-2A	58	5290	8.35		9.68	12.08	13.00		
	U-NII-2C	106	5530	8.65		9.18	11.93	14.00		
		122	5610	10.06		9.57	12.83	14.00		
		138	5690	10.63		9.35	13.05	14.00		
	U-NII-3	155	5775	10.11		9.72	12.93	13.50		

10.2 Conducted Power of BT

BT Receiver off		Average Conducted Power(dBm)			Tune up
Band	Channel	0	39	78	
BT	GFSK	14.62	14.76	14.12	16.00
	$\pi/4$ DQPSK	12.01	12.22	11.36	15.50
	8DPSK	11.82	12.01	11.03	15.50
Band	Channel	0	19	39	Tune up
BLE 1M	GFSK	6.21	6.66	6.42	10.5
BLE 2M	GFSK	6.44	6.82	6.67	10.5

BT Receiver on		Average Conducted Power(dBm)			Tune up
Band	Channel	0	39	78	
BT	GFSK	10.59	10.82	10.11	12.00
	$\pi/4$ DQPSK	10.51	10.72	9.86	12.00
	8DPSK	10.32	10.51	9.53	12.00
Band	Channel	0	19	39	Tune up
BLE 1M	GFSK	6.21	6.66	6.42	10.5
BLE 2M	GFSK	6.44	6.82	6.67	10.5