

Appendix E

Conducted RF Output Power

Measurement of RF conducted Power
1 Conducted Power of Main Antenna (Ant0)
1.1 Conducted Power of WCDMA
1.2 Conducted Power of LTE
2 Conducted Power of Main Antenna (Ant1)
2.1 Conducted Power of WCDMA
2.2 Conducted Power of LTE
3 Conducted Power of Main Antenna (Ant2)
3.1 Conducted Power of WCDMA
3.2 Conducted Power of LTE
4 Conducted Power of Main Antenna (Ant3)
4.1 Conducted Power of WCDMA
4.2 Conducted Power of LTE
5 Conducted Power of Main Antenna (Ant4)
5.1 Conducted Power of WCDMA
5.2 Conducted Power of LTE
6 Conducted Power of Main Antenna (Ant5)
6.1 Conducted Power of WCDMA
6.2 Conducted Power of LTE
7 Conducted Power of Main Antenna (Ant6)
7.1 Conducted Power of WCDMA
7.2 Conducted Power of LTE



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8	Conducted Power of Uplink CA
8.1	Conducted Power of LTE Uplink CA (Ant2)
8.2	Conducted Power of LTE Uplink CA (Ant3)
8.3	Conducted Power of LTE Uplink CA (Ant4)
8.4	Conducted Power of LTE Uplink CA (Ant8)
9	Conducted Power of NR SA Antenna
9.1	Conducted Power of NR SA Antenna (Ant0)
9.2	Conducted Power of NR SA Antenna (Ant1)
9.3	Conducted Power of NR SA Antenna (Ant2)
9.4	Conducted Power of NR SA Antenna (Ant3)
9.5	Conducted Power of NR SA Antenna (Ant4)
9.6	Conducted Power of NR SA Antenna (Ant5)
9.7	Conducted Power of NR SA Antenna (Ant6)
9.8	Conducted Power of NR SA Antenna (Ant8)
10	Conducted Power of WiFi and Bluetooth
10.1	Conducted Power of 2.4GWiFi
10.2	Conducted Power of 5GWiFi
10.3	Conducted Power of 6GWiFi
10.4	Conducted Power of Bluetooth



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Note:

DSI	Trigger Conditions	Antenna No.
DSI3	Receiver on	All WWAN Ant
DSI4	Receiver off Sensor off	All WWAN Ant
	Hotspot	All WWAN Ant

Level	Trigger Conditions	Test scenario description	Antenna No.
Level 1	Receiver on	Head Standalone	All WLAN Ant
Level 3	Receiver off	Body/Limb Standalone	All WLAN Ant



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Measurement of RF conducted Power

1 Conducted Power of Main Antenna (Ant0)

1.1 Conducted Power of WCDMA

WCDMA Band V DSI 0&3&4					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	23.90	24.35	24.29	25.00
	12.2kbps AMR	23.81	24.02	24.11	25.00
HSDPA	Subtest 1	23.27	23.32	23.24	24.00
	Subtest 2	23.26	23.30	23.26	24.00
	Subtest 3	22.80	22.81	22.74	24.00
	Subtest 4	22.80	22.81	22.77	24.00
HSUPA	Subtest 1	23.25	23.42	23.12	24.00
	Subtest 2	23.41	23.38	23.18	24.00
	Subtest 3	22.94	22.77	22.71	24.00
	Subtest 4	22.91	22.67	22.84	24.00
	Subtest 5	22.78	22.91	22.81	24.00
DC-HSDPA	Subtest 1	23.15	23.20	23.21	24.00
	Subtest 2	23.39	23.26	23.14	24.00
	Subtest 3	22.77	22.73	22.70	24.00
	Subtest 4	22.79	22.84	22.70	24.00
HSPA+	16QAM	23.15	23.26	23.09	24.00



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1.2 Conducted Power of LTE

LTE Band 5 DSI 0&3&4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	24.14	24.02	23.98	25.00
		1	2	24.26	24.15	23.54	25.00
		1	5	23.96	23.95	23.64	25.00
		3	0	23.96	23.95	23.94	25.00
		3	2	23.90	23.86	23.76	25.00
		3	3	24.05	23.85	23.82	25.00
		6	0	23.09	23.02	23.04	24.00
	16QAM	1	0	23.11	23.20	23.23	24.00
		1	2	23.29	22.57	22.34	24.00
		1	5	23.17	22.87	22.02	24.00
		3	0	22.08	22.07	22.00	24.00
		3	2	22.15	22.16	22.02	24.00
		3	3	22.56	22.09	22.05	24.00
		6	0	22.06	21.99	21.94	23.00
	64QAM	1	0	22.59	22.45	22.68	23.00
		1	2	22.74	22.34	22.97	23.00
		1	5	22.90	22.88	22.75	23.00
		3	0	21.48	21.49	21.44	23.00
		3	2	21.44	21.53	21.46	23.00
		3	3	21.49	21.52	21.60	23.00
		6	0	21.62	21.45	21.43	22.00
	256QAM	1	0	18.94	19.04	19.00	20.00
		1	2	18.94	19.00	18.96	20.00
		1	5	19.03	18.82	18.75	20.00
		3	0	19.16	19.05	18.89	20.00
		3	2	19.08	19.07	18.93	20.00
		3	3	19.06	19.01	19.01	20.00
		6	0	19.14	18.94	19.00	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	24.20	24.09	23.91	25.00
		1	7	24.30	24.04	23.57	25.00
		1	14	23.89	23.94	23.52	25.00



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		8	0	23.10	22.95	23.02	24.00
		8	4	23.01	23.06	23.05	24.00
		8	7	23.07	23.01	22.90	24.00
		15	0	23.03	22.96	22.87	24.00
	16QAM	1	0	23.27	23.18	23.19	24.00
		1	7	23.26	22.62	22.43	24.00
		1	14	23.30	23.00	22.12	24.00
		8	0	22.05	22.07	22.04	23.00
		8	4	22.18	22.11	22.10	23.00
		8	7	21.94	22.16	21.92	23.00
		15	0	22.16	22.04	22.02	23.00
	64QAM	1	0	23.00	22.55	22.69	23.00
		1	7	22.74	22.25	23.00	23.00
		1	14	22.68	22.97	22.85	23.00
		8	0	21.49	21.41	21.40	22.00
		8	4	21.52	21.48	21.34	22.00
		8	7	21.49	21.55	20.66	22.00
		15	0	21.55	21.45	21.49	22.00
	256QAM	1	0	18.86	19.09	19.00	20.00
		1	7	18.97	18.91	18.93	20.00
		1	14	18.92	18.85	18.82	20.00
		8	0	19.02	19.00	18.87	20.00
		8	4	18.99	18.92	19.02	20.00
		8	7	18.99	19.06	19.07	20.00
		15	0	19.15	19.01	18.88	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	23.97	23.95	23.87	25.00
		1	13	24.31	24.04	23.73	25.00
		1	24	24.09	24.12	23.67	25.00
		12	0	23.04	22.98	22.86	24.00
		12	6	23.14	22.98	23.12	24.00
		12	13	23.14	22.99	22.99	24.00
		25	0	22.96	22.88	23.11	24.00
	16QAM	1	0	23.15	23.00	23.26	24.00
		1	13	23.07	22.63	22.47	24.00
		1	24	23.15	23.03	23.15	24.00
		12	0	22.21	22.08	22.11	23.00
		12	6	22.00	22.00	22.09	23.00



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		12	13	22.08	22.07	22.02	23.00
		25	0	22.21	22.01	21.84	23.00
	64QAM	1	0	22.67	22.51	22.77	23.00
		1	13	22.87	22.23	22.77	23.00
		1	24	22.65	22.54	22.64	23.00
		12	0	21.43	21.45	21.50	22.00
		12	6	21.63	21.42	21.44	22.00
		12	13	21.41	21.52	20.73	22.00
		25	0	21.67	21.54	21.59	22.00
	256QAM	1	0	19.06	19.10	19.04	20.00
		1	13	18.85	19.00	19.02	20.00
		1	24	19.00	18.69	18.92	20.00
		12	0	19.21	18.94	18.78	20.00
		12	6	18.92	18.91	18.83	20.00
		12	13	19.20	18.99	19.17	20.00
		25	0	19.07	18.93	19.01	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	24.11	24.08	23.94	25.00
		1	25	24.31	24.11	23.61	25.00
		1	49	23.95	24.03	23.60	25.00
		25	0	23.03	23.03	23.01	24.00
		25	13	23.08	23.02	22.99	24.00
		25	25	23.12	23.10	22.96	24.00
		50	0	23.04	23.01	22.96	24.00
	16QAM	1	0	23.17	23.11	23.21	24.00
		1	25	23.20	22.58	22.38	24.00
		1	49	23.21	22.93	22.02	24.00
		25	0	22.11	22.05	21.98	23.00
		25	13	22.11	22.07	22.06	23.00
		25	25	22.02	22.11	21.98	23.00
		50	0	22.06	22.04	21.97	23.00
	64QAM	1	0	23.00	22.52	22.77	23.00
		1	25	22.82	22.32	22.92	23.00
		1	49	22.99	22.96	22.77	23.00
		25	0	21.57	21.49	21.44	22.00
		25	13	21.52	21.52	21.44	22.00
		25	25	21.51	21.52	20.67	22.00
		50	0	21.56	21.47	21.49	22.00



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256QAM	1	0	18.95	18.99	18.92	20.00
	1	25	18.87	18.98	18.87	20.00
	1	49	19.02	18.77	18.77	20.00
	25	0	19.07	19.00	18.91	20.00
	25	13	19.02	19.02	18.96	20.00
	25	25	19.09	19.00	19.02	20.00
	50	0	19.12	18.93	18.98	20.00

LTE FDD Band 12 DSI 0&3&4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	24.34	24.29	24.04	25.00
		1	2	24.16	23.92	23.60	25.00
		1	5	24.09	23.81	23.35	25.00
		3	0	24.06	24.00	23.92	25.00
		3	2	24.05	23.92	24.09	25.00
		3	3	24.18	23.93	24.01	25.00
		6	0	23.15	23.01	23.09	24.00
	16QAM	1	0	23.12	22.96	22.47	24.00
		1	2	22.74	22.82	23.11	24.00
		1	5	23.33	22.63	22.66	24.00
		3	0	22.04	22.12	22.08	24.00
		3	2	22.28	22.11	22.17	24.00
		3	3	22.02	22.10	22.06	24.00
		6	0	22.21	21.99	22.15	23.00
	64QAM	1	0	22.93	22.40	22.95	23.00
		1	2	22.83	22.67	22.79	23.00
		1	5	22.13	22.25	22.27	23.00
		3	0	21.60	21.51	21.60	23.00
		3	2	21.58	21.37	21.47	23.00
		3	3	21.50	21.44	21.49	23.00
		6	0	21.57	21.30	21.42	22.00
	256QAM	1	0	18.83	18.66	18.91	20.00
		1	2	19.29	18.92	18.82	20.00
		1	5	18.80	18.81	18.86	20.00
		3	0	19.19	19.06	18.95	20.00
		3	2	19.30	19.02	19.20	20.00
		3	3	19.19	19.01	19.00	20.00



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Bandwidth	Modulation	6	0	19.16	19.10	19.04	20.00
		RB size	RB offset	Channel	Channel	Channel	Tune up
				23025	23095	23165	
3MHz	QPSK	1	0	24.32	24.32	24.01	25.00
		1	7	24.14	24.00	23.71	25.00
		1	14	24.17	23.84	23.44	25.00
		8	0	23.20	23.10	23.14	24.00
		8	4	23.11	22.94	23.11	24.00
		8	7	23.15	22.95	23.00	24.00
		15	0	23.09	22.92	23.02	24.00
	16QAM	1	0	23.19	23.00	22.45	24.00
		1	7	22.54	22.86	23.28	24.00
		1	14	23.31	22.64	22.65	24.00
		8	0	22.16	21.95	22.02	23.00
		8	4	22.23	22.13	22.04	23.00
		8	7	22.07	22.01	22.07	23.00
		15	0	22.18	21.99	22.15	23.00
	64QAM	1	0	22.86	22.32	22.95	23.00
		1	7	22.80	22.69	22.88	23.00
		1	14	22.04	22.41	22.23	23.00
		8	0	21.47	21.50	21.61	22.00
		8	4	21.60	21.46	21.40	22.00
		8	7	21.46	21.44	21.50	22.00
		15	0	21.44	21.38	21.40	22.00
	256QAM	1	0	18.89	18.75	18.88	20.00
		1	7	19.13	18.88	18.98	20.00
		1	14	18.81	18.90	18.91	20.00
		8	0	19.09	19.11	18.96	20.00
		8	4	19.13	19.04	19.03	20.00
		8	7	19.27	19.00	18.98	20.00
		15	0	19.06	18.98	18.99	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	24.32	24.35	24.03	25.00
		1	13	24.35	24.06	23.63	25.00
		1	24	24.12	23.95	23.40	25.00
		12	0	23.29	23.09	23.00	24.00
		12	6	23.04	23.09	23.18	24.00
		12	13	23.16	23.08	23.00	24.00



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		25	0	23.10	23.06	23.07	24.00
	16QAM	1	0	23.07	22.80	22.40	24.00
		1	13	22.57	22.89	23.24	24.00
		1	24	23.14	22.78	22.67	24.00
		12	0	22.06	21.94	22.07	23.00
		12	6	22.30	22.19	22.25	23.00
		12	13	22.22	22.18	21.96	23.00
		25	0	22.07	21.98	22.18	23.00
	64QAM	1	0	22.58	22.35	22.78	23.00
		1	13	22.77	22.57	22.72	23.00
		1	24	21.99	22.22	22.26	23.00
		12	0	21.59	21.45	21.51	22.00
		12	6	21.52	21.39	21.54	22.00
		12	13	21.36	21.41	21.46	22.00
		25	0	21.54	21.26	21.40	22.00
	256QAM	1	0	18.75	18.65	18.84	20.00
		1	13	19.32	18.83	18.87	20.00
		1	24	18.89	18.93	18.96	20.00
		12	0	19.27	18.93	18.86	20.00
		12	6	19.26	19.15	18.99	20.00
		12	13	19.14	19.10	18.99	20.00
		25	0	19.03	19.16	19.18	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23060	23095	23130	
10MHz	QPSK	1	0	24.26	24.29	23.97	25.00
		1	25	24.21	23.98	23.70	25.00
		1	49	24.17	23.90	23.42	25.00
		25	0	23.15	23.08	23.04	24.00
		25	13	23.11	23.04	23.06	24.00
		25	25	23.20	22.99	23.04	24.00
		50	0	23.10	22.96	23.00	24.00
	16QAM	1	0	23.10	22.93	22.54	24.00
		1	25	22.63	22.88	23.21	24.00
		1	49	23.25	22.64	22.64	24.00
		25	0	22.12	22.05	22.10	23.00
		25	13	22.18	22.13	22.11	23.00
		25	25	22.09	22.06	22.02	23.00
		50	0	22.18	22.06	22.08	23.00
	64QAM	1	0	22.86	22.34	22.95	23.00



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		1	25	22.78	22.68	22.87	23.00
		1	49	22.13	22.36	22.22	23.00
		25	0	21.52	21.49	21.57	22.00
		25	13	21.52	21.38	21.43	22.00
		25	25	21.51	21.42	21.47	22.00
		50	0	21.50	21.40	21.34	22.00
	256QAM	1	0	18.87	18.66	18.97	20.00
		1	25	19.18	18.87	18.89	20.00
		1	49	18.91	18.81	18.90	20.00
		25	0	19.16	19.05	19.00	20.00
		25	13	19.20	19.05	19.10	20.00
		25	25	19.21	19.09	18.98	20.00
		50	0	19.12	19.08	19.07	20.00

LTE FDD Band 17 DSI 0&3&4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23755	23790	23825	
5MHz	QPSK	1	0	23.96	24.12	24.03	25.00
		1	13	24.06	24.19	23.78	25.00
		1	24	23.65	23.44	23.46	25.00
		12	0	23.18	22.98	23.12	24.00
		12	6	23.29	23.00	23.11	24.00
		12	13	23.03	23.07	23.04	24.00
		25	0	23.23	22.96	23.06	24.00
	16QAM	1	0	23.13	22.63	22.66	24.00
		1	13	23.18	23.01	23.07	24.00
		1	24	22.95	22.45	22.78	24.00
		12	0	22.11	22.17	21.97	23.00
		12	6	22.18	22.17	22.30	23.00
		12	13	22.11	22.16	22.05	23.00
		25	0	22.17	22.09	22.12	23.00
	64QAM	1	0	22.56	22.60	22.43	23.00
		1	13	22.49	22.53	22.23	23.00
		1	24	22.94	22.84	22.70	23.00
		12	0	21.43	21.39	21.32	22.00
		12	6	21.40	21.42	21.54	22.00
		12	13	21.29	21.39	21.24	22.00
		25	0	21.42	21.23	21.25	22.00



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		1	0	19.36	18.75	18.64	20.00
		1	13	18.94	19.18	19.23	20.00
		1	24	18.91	18.84	18.43	20.00
	256QAM	12	0	19.02	19.06	19.07	20.00
		12	6	19.02	19.06	19.08	20.00
		12	13	19.18	19.03	19.22	20.00
		25	0	19.01	19.04	19.22	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23780	23790	23800	
10MHz	QPSK	1	0	24.00	24.01	24.02	25.00
		1	25	24.09	24.22	23.89	25.00
		1	49	23.58	23.52	23.53	25.00
		25	0	23.14	23.01	23.04	24.00
		25	13	23.21	23.08	23.08	24.00
		25	25	23.11	23.01	23.01	24.00
		50	0	23.12	23.07	23.02	24.00
	16QAM	1	0	23.02	22.53	22.63	24.00
		1	25	23.07	22.93	23.01	24.00
		1	49	22.94	22.55	22.05	24.00
		25	0	22.22	22.08	22.03	23.00
		25	13	22.13	22.12	22.20	23.00
		25	25	22.14	22.10	22.12	23.00
		50	0	22.16	22.12	22.05	23.00
	64QAM	1	0	22.48	22.54	22.49	23.00
		1	25	22.56	22.58	22.23	23.00
		1	49	23.00	22.86	22.75	23.00
		25	0	21.40	21.34	21.32	22.00
		25	13	21.37	21.31	21.46	22.00
		25	25	21.33	21.29	21.23	22.00
		50	0	21.43	21.30	21.36	22.00
	256QAM	1	0	19.27	18.77	18.73	20.00
		1	25	18.91	19.22	19.22	20.00
		1	49	18.93	18.94	18.54	20.00
		25	0	19.05	19.05	19.04	20.00
		25	13	19.09	19.12	19.09	20.00
		25	25	19.11	19.06	19.11	20.00
		50	0	19.12	19.10	19.14	20.00



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LTE Band 26 DSI 0&3&4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	23.94	24.14	23.51	25.00
		1	2	23.95	23.95	24.22	25.00
		1	5	24.01	24.47	23.46	25.00
		3	0	23.57	23.58	23.60	25.00
		3	2	23.59	23.67	23.70	25.00
		3	3	23.71	23.73	23.74	25.00
		6	0	22.98	23.08	22.98	24.00
	16QAM	1	0	23.02	22.86	23.05	24.00
		1	2	22.80	22.67	23.06	24.00
		1	5	23.08	23.05	22.89	24.00
		3	0	22.35	22.51	22.45	24.00
		3	2	22.56	22.41	22.39	24.00
		3	3	22.49	22.63	22.43	24.00
		6	0	22.00	22.18	21.90	23.00
	64QAM	1	0	22.58	22.41	22.62	23.00
		1	2	22.34	22.41	22.26	23.00
		1	5	22.68	22.47	22.09	23.00
		3	0	21.14	21.19	21.16	23.00
		3	2	21.27	21.27	21.17	23.00
		3	3	21.38	21.36	21.32	23.00
		6	0	21.28	21.30	21.27	22.00
	256QAM	1	0	18.89	18.97	19.09	20.00
		1	2	18.91	19.12	18.95	20.00
		1	5	18.90	19.26	18.99	20.00
		3	0	18.74	18.94	18.99	20.00
		3	2	19.13	19.13	19.02	20.00
		3	3	19.12	19.06	19.04	20.00
		6	0	19.01	18.95	18.97	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	23.95	23.97	23.45	25.00
		1	7	24.02	24.11	24.13	25.00
		1	14	23.93	24.38	23.62	25.00
		8	0	22.99	22.96	23.07	24.00



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		8	4	22.97	23.03	22.92	24.00
		8	7	22.99	23.06	22.92	24.00
		15	0	22.89	23.21	22.95	24.00
	16QAM	1	0	23.07	22.94	23.15	24.00
		1	7	22.96	22.59	23.12	24.00
		1	14	23.16	23.17	22.91	24.00
		8	0	22.07	22.13	22.04	23.00
		8	4	22.20	21.97	21.82	23.00
		8	7	22.11	22.18	22.11	23.00
		15	0	22.07	22.16	21.85	23.00
	64QAM	1	0	22.56	22.45	22.47	23.00
		1	7	22.46	22.57	22.40	23.00
		1	14	22.52	22.62	22.02	23.00
		8	0	21.30	21.31	21.25	22.00
		8	4	21.21	21.26	21.12	22.00
		8	7	21.33	21.45	21.42	22.00
		15	0	21.19	21.29	21.24	22.00
	256QAM	1	0	18.79	19.04	19.06	20.00
		1	7	18.93	19.23	18.76	20.00
		1	14	18.85	19.21	18.99	20.00
		8	0	18.66	19.11	19.01	20.00
		8	4	19.06	19.07	18.89	20.00
		8	7	18.99	18.97	19.03	20.00
		15	0	19.02	19.10	18.94	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	23.82	23.97	23.54	25.00
		1	13	23.89	23.96	24.25	25.00
		1	24	23.97	24.47	23.49	25.00
		12	0	22.97	22.93	23.04	24.00
		12	6	22.99	22.91	23.01	24.00
		12	13	23.04	22.99	23.01	24.00
		25	0	22.97	23.00	22.88	24.00
	16QAM	1	0	23.19	22.81	23.03	24.00
		1	13	22.93	22.75	22.99	24.00
		1	24	23.17	23.04	22.85	24.00
		12	0	21.95	21.96	22.02	23.00
		12	6	22.07	22.01	22.00	23.00
		12	13	22.00	22.05	22.09	23.00



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		25	0	22.11	22.09	21.99	23.00
	64QAM	1	0	22.44	22.44	22.58	23.00
		1	13	22.31	22.36	22.27	23.00
		1	24	22.62	22.39	22.15	23.00
		12	0	21.31	21.31	21.20	22.00
		12	6	21.26	21.30	21.29	22.00
		12	13	21.28	21.43	21.33	22.00
		25	0	21.26	21.29	21.18	22.00
	256QAM	1	0	18.78	18.97	18.99	20.00
		1	13	18.98	19.22	18.89	20.00
		1	24	18.77	19.25	18.96	20.00
		12	0	18.76	19.09	18.95	20.00
		12	6	18.97	19.03	19.01	20.00
		12	13	19.09	19.00	19.08	20.00
		25	0	19.00	18.96	19.08	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	23.87	24.00	23.50	25.00
		1	25	23.95	24.13	24.18	25.00
		1	49	23.98	24.49	23.58	25.00
		25	0	22.91	23.05	22.99	24.00
		25	13	23.03	22.92	22.93	24.00
		25	25	23.10	23.12	22.99	24.00
		50	0	22.92	23.19	22.97	24.00
	16QAM	1	0	23.17	22.86	23.06	24.00
		1	25	22.96	22.68	23.12	24.00
		1	49	23.19	23.03	22.91	24.00
		25	0	22.02	22.08	22.07	23.00
		25	13	22.01	22.10	21.94	23.00
		25	25	22.14	22.24	22.14	23.00
		50	0	22.09	22.10	22.00	23.00
	64QAM	1	0	22.59	22.48	22.66	23.00
		1	25	22.39	22.40	22.32	23.00
		1	49	22.54	22.47	22.10	23.00
		25	0	21.26	21.28	21.20	22.00
		25	13	21.34	21.41	21.18	22.00
		25	25	21.23	21.26	21.41	22.00
		50	0	21.21	21.34	21.22	22.00
	256QAM	1	0	18.95	18.88	19.08	20.00



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		1	25	18.94	19.15	18.98	20.00
		1	49	18.96	19.23	18.93	20.00
		25	0	18.74	19.12	18.98	20.00
		25	13	19.09	19.00	19.07	20.00
		25	25	19.04	19.09	19.14	20.00
		50	0	19.05	18.95	18.90	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26765	26865	26965	
15MHz	QPSK	1	0	23.89	24.07	23.47	25.00
		1	38	23.99	24.04	24.25	25.00
		1	74	23.96	24.40	23.54	25.00
		36	0	22.89	23.01	22.96	24.00
		36	18	22.96	22.98	22.98	24.00
		36	39	23.02	23.09	23.01	24.00
		75	0	23.01	23.09	22.94	24.00
	16QAM	1	0	23.11	22.86	23.06	24.00
		1	38	22.86	22.71	23.08	24.00
		1	74	23.08	23.04	22.87	24.00
		36	0	21.99	22.01	22.02	23.00
		36	18	22.07	22.03	21.94	23.00
		36	39	22.05	22.13	22.05	23.00
		75	0	22.09	22.13	21.93	23.00
	64QAM	1	0	22.53	22.50	22.55	23.00
		1	38	22.37	22.45	22.35	23.00
		1	74	22.60	22.49	22.08	23.00
		36	0	21.21	21.28	21.22	22.00
		36	18	21.33	21.35	21.19	22.00
		36	39	21.30	21.33	21.31	22.00
		75	0	21.26	21.31	21.21	22.00
	256QAM	1	0	18.88	18.97	19.01	20.00
		1	38	18.94	19.15	18.87	20.00
		1	74	18.86	19.20	18.94	20.00
		36	0	18.75	19.01	18.91	20.00
		36	18	19.06	19.09	18.99	20.00
		36	39	19.10	19.01	19.04	20.00
		75	0	19.06	19.04	19.01	20.00



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LTE Band 71 DSI 0&3&4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133147	133297	133447	
5MHz	QPSK	1	0	23.91	24.09	24.01	25.00
		1	13	24.11	24.41	24	25.00
		1	24	24.05	23.94	23.56	25.00
		12	0	23.01	23.31	23.22	24.00
		12	6	23.2	23.13	23.16	24.00
		12	13	23.32	23.25	23	24.00
		25	0	23.15	23.16	23	24.00
	16QAM	1	0	23.3	23.12	23.17	24.00
		1	13	23.53	23.21	23.01	24.00
		1	24	22.7	23.42	23.15	24.00
		12	0	22.23	22.23	22.25	23.00
		12	6	22.17	22.16	22.35	23.00
		12	13	22.09	22.3	22.03	23.00
		25	0	22.24	22.29	22.06	23.00
	64QAM	1	0	22.49	22.45	22.41	23.00
		1	13	22.49	22.75	22.56	23.00
		1	24	22.67	22.46	22.74	23.00
		12	0	21.52	21.59	21.41	22.00
		12	6	21.56	21.58	21.53	22.00
		12	13	21.41	21.39	21.36	22.00
		25	0	21.45	21.36	21.49	22.00
	256QAM	1	0	19.15	19.09	19.15	20.00
		1	13	19.27	19.01	18.83	20.00
		1	24	18.97	19.16	18.94	20.00
		12	0	19.07	19.07	19.30	20.00
		12	6	19.22	19.26	19.21	20.00
		12	13	19.23	19.03	19.02	20.00
		25	0	19.29	19.25	19.12	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	23.89	24.09	23.95	25.00
		1	25	24.2	24.52	23.99	25.00
		1	49	23.99	24.1	23.6	25.00
		25	0	23.22	23.26	23.28	24.00



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		25	13	23.33	23.2	23.16	24.00
		25	25	23.25	23.07	23.13	24.00
		50	0	23.02	23.14	23.18	24.00
	16QAM	1	0	23.22	23.03	23.19	24.00
		1	25	23.62	23.2	23.16	24.00
		1	49	22.77	23.23	23.18	24.00
		25	0	22.15	22.21	22.29	23.00
		25	13	22.29	22.29	22.25	23.00
		25	25	22.17	22.12	22.13	23.00
		50	0	22.17	22.09	22.14	23.00
		50	0	22.17	22.09	22.14	23.00
	64QAM	1	0	22.60	22.47	22.22	23.00
		1	25	22.65	22.75	22.42	23.00
		1	49	22.63	22.49	22.62	23.00
		25	0	21.56	21.59	21.34	22.00
		25	13	21.52	21.46	21.55	22.00
		25	25	21.53	21.45	21.48	22.00
		50	0	21.54	21.49	21.45	22.00
		50	0	21.54	21.49	21.45	22.00
	256QAM	1	0	19.00	19.26	19.23	20.00
		1	25	19.25	18.83	18.79	20.00
		1	49	19.05	19.12	18.78	20.00
		25	0	18.88	19.22	19.23	20.00
		25	13	19.32	19.26	19.10	20.00
		25	25	19.16	19.10	19.03	20.00
		50	0	19.19	19.15	19.08	20.00
		50	0	19.19	19.15	19.08	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133197	133297	133397	
15MHz	QPSK	1	0	24.08	24.18	23.95	25.00
		1	38	24.11	24.4	24.09	25.00
		1	74	23.99	24.08	23.53	25.00
		36	0	23.03	23.26	23.15	24.00
		36	18	23.32	23.22	23.24	24.00
		36	39	23.18	23.18	23	24.00
		75	0	23.15	23.25	23.14	24.00
		75	0	23.15	23.25	23.14	24.00
	16QAM	1	0	23.33	23.15	23.12	24.00
		1	38	23.46	23.15	23.17	24.00
		1	74	22.74	23.4	23.15	24.00
		36	0	22.05	22.08	22.09	23.00
		36	18	22.24	22.33	22.28	23.00
		36	39	22.13	22.15	22.15	23.00
		36	39	22.13	22.15	22.15	23.00
		36	39	22.13	22.15	22.15	23.00



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		75	0	22.22	22.17	22.13	23.00
	64QAM	1	0	22.67	22.58	22.38	23.00
		1	38	22.55	22.70	22.36	23.00
		1	74	22.75	22.43	22.73	23.00
		36	0	21.58	21.46	21.31	22.00
		36	18	21.63	21.54	21.39	22.00
		36	39	21.53	21.43	21.43	22.00
		75	0	21.52	21.57	21.46	22.00
	256QAM	1	0	19.06	19.14	19.18	20.00
		1	38	19.13	18.99	18.76	20.00
		1	74	19.08	19.32	18.84	20.00
		36	0	18.99	19.16	19.20	20.00
		36	18	19.35	19.28	19.22	20.00
		36	39	19.23	19.09	19.05	20.00
		75	0	19.30	19.28	19.02	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133222	133322	133372	
20MHz	QPSK	1	0	23.99	24.18	24.01	25.00
		1	50	24.12	24.46	24.08	25.00
		1	99	23.95	24.05	23.61	25.00
		50	0	23.11	23.21	23.23	24.00
		50	25	23.26	23.21	23.18	24.00
		50	50	23.2	23.15	23.02	24.00
		100	0	23.11	23.22	23.12	24.00
	16QAM	1	0	23.24	23.07	23.18	24.00
		1	50	23.52	23.1	23.11	24.00
		1	99	22.74	23.32	23.09	24.00
		50	0	22.1	22.11	22.18	23.00
		50	25	22.25	22.26	22.25	23.00
		50	50	22.15	22.2	22.06	23.00
		100	0	22.25	22.17	22.09	23.00
	64QAM	1	0	22.60	22.56	22.29	23.00
		1	50	22.56	22.68	22.43	23.00
		1	99	22.71	22.52	22.68	23.00
		50	0	21.56	21.55	21.37	22.00
		50	25	21.59	21.51	21.47	22.00
		50	50	21.54	21.47	21.37	22.00
		100	0	21.51	21.48	21.45	22.00
	256QAM	1	0	19.03	19.20	19.14	20.00



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		1	50	19.22	18.94	18.76	20.00
		1	99	19.05	19.23	18.82	20.00
		50	0	18.99	19.13	19.19	20.00
		50	25	19.28	19.22	19.13	20.00
		50	50	19.18	19.11	19.12	20.00
		100	0	19.23	19.20	19.03	20.00



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2 Conducted Power of Main Antenna (Ant1)

2.1 Conducted Power of WCDMA

WCDMA Band V DSI 0					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	24.16	24.03	24.22	25.00
	12.2kbps AMR	23.85	23.79	23.95	25.00
HSDPA	Subtest 1	23.40	23.46	23.38	24.00
	Subtest 2	23.42	23.48	23.38	24.00
	Subtest 3	22.93	22.95	22.88	24.00
	Subtest 4	22.93	22.97	22.91	24.00
HSUPA	Subtest 1	23.41	23.46	23.42	24.00
	Subtest 2	22.56	22.43	22.39	24.00
	Subtest 3	22.78	22.64	22.57	24.00
	Subtest 4	22.61	22.73	22.89	24.00
	Subtest 5	23.38	23.43	23.38	24.00
DC-HSDPA	Subtest 1	23.35	23.40	23.41	24.00
	Subtest 2	23.33	23.58	23.32	24.00
	Subtest 3	23.02	23.03	22.81	24.00
	Subtest 4	22.98	22.95	22.95	24.00
HSPA+	16QAM	23.29	23.24	23.17	24.00

WCDMA Band V DSI 3					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	20.87	20.60	20.97	21.50
	12.2kbps AMR	20.47	20.48	20.53	21.50
HSDPA	Subtest 1	20.17	20.08	19.89	20.50
	Subtest 2	20.20	20.11	20.00	20.50
	Subtest 3	19.67	19.65	19.44	20.50
	Subtest 4	19.72	19.59	19.62	20.50
HSUPA	Subtest 1	20.07	20.11	20.15	20.50
	Subtest 2	19.25	19.12	19.11	20.50
	Subtest 3	19.57	19.23	19.07	20.50
	Subtest 4	19.36	19.42	19.54	20.50
	Subtest 5	20.14	19.91	20.08	20.50
DC-HSDPA	Subtest 1	19.97	20.03	20.00	20.50
	Subtest 2	20.03	20.05	19.82	20.50



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	Subtest 3	19.74	19.60	19.44	20.50
	Subtest 4	19.76	19.67	19.42	20.50
HSPA+	16QAM	19.95	19.71	19.88	20.50

WCDMA Band V DSI 4					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	23.21	22.99	23.29	24.00
	12.2kbps AMR	22.78	22.86	22.88	24.00
HSDPA	Subtest 1	22.50	22.41	22.39	23.00
	Subtest 2	22.51	22.47	22.43	23.00
	Subtest 3	21.94	21.99	21.85	23.00
	Subtest 4	21.88	22.07	21.89	23.00
HSUPA	Subtest 1	22.31	22.49	22.35	23.00
	Subtest 2	21.63	21.49	21.49	23.00
	Subtest 3	21.75	21.64	21.47	23.00
	Subtest 4	21.69	21.67	21.89	23.00
	Subtest 5	22.28	22.45	22.37	23.00
DC-HSDPA	Subtest 1	22.40	22.39	22.37	23.00
	Subtest 2	22.27	22.55	22.23	23.00
	Subtest 3	22.05	22.06	21.90	23.00
	Subtest 4	22.04	21.88	22.03	23.00
HSPA+	16QAM	22.38	22.19	22.08	23.00



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2.2 Conducted Power of LTE

LTE Band 5 DSI 0				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	24.01	23.98	23.95	25.00
		1	2	23.37	23.84	24.05	25.00
		1	5	23.85	23.62	23.65	25.00
		3	0	23.89	23.72	23.78	25.00
		3	2	23.93	23.90	23.73	25.00
		3	3	23.86	23.84	23.72	25.00
		6	0	23.10	22.92	22.83	24.00
	16QAM	1	0	22.93	22.66	23.02	24.00
		1	2	23.18	23.20	22.85	24.00
		1	5	22.76	22.99	23.21	24.00
		3	0	22.09	22.09	22.02	24.00
		3	2	22.17	22.12	22.10	24.00
		3	3	22.04	22.18	22.45	24.00
		6	0	22.15	21.96	21.87	23.00
	64QAM	1	0	22.73	22.61	22.88	23.00
		1	2	22.89	22.73	22.61	23.00
		1	5	22.71	22.50	22.91	23.00
		3	0	21.57	21.94	21.51	23.00
		3	2	21.55	21.71	21.62	23.00
		3	3	21.45	21.55	21.86	23.00
		6	0	21.58	21.45	22.00	22.00
	256QAM	1	0	19.02	18.62	18.91	20.00
		1	2	18.80	18.66	19.12	20.00
		1	5	19.07	18.67	19.03	20.00
		3	0	19.06	18.83	18.98	20.00
		3	2	19.06	19.07	19.04	20.00
		3	3	19.09	19.03	18.88	20.00
		6	0	19.14	19.06	18.86	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	23.91	23.94	23.90	25.00
		1	7	23.50	23.92	24.03	25.00
		1	14	23.86	23.50	23.60	25.00



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		8	0	23.04	22.87	23.07	24.00
		8	4	22.98	22.99	23.02	24.00
		8	7	22.87	23.17	22.90	24.00
		15	0	22.95	22.98	22.85	24.00
	16QAM	1	0	23.06	22.62	22.96	24.00
		1	7	23.25	23.28	22.85	24.00
		1	14	22.71	23.13	23.13	24.00
		8	0	22.05	22.15	21.98	23.00
		8	4	22.03	22.13	22.13	23.00
		8	7	22.02	22.18	22.11	23.00
		15	0	22.21	21.88	21.91	23.00
	64QAM	1	0	22.74	22.50	22.86	23.00
		1	7	22.81	22.84	22.64	23.00
		1	14	22.79	22.62	22.93	23.00
		8	0	21.45	21.65	21.62	22.00
		8	4	21.47	21.72	21.63	22.00
		8	7	21.52	21.62	21.82	22.00
		15	0	21.46	21.49	21.88	22.00
	256QAM	1	0	19.19	18.71	18.88	20.00
		1	7	18.94	18.66	19.04	20.00
		1	14	19.04	18.76	19.08	20.00
		8	0	18.89	18.87	18.95	20.00
		8	4	19.15	19.16	19.04	20.00
		8	7	19.08	19.15	18.94	20.00
		15	0	19.18	19.05	18.88	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	24.09	23.90	23.89	25.00
		1	13	23.44	23.92	24.09	25.00
		1	24	23.94	23.44	23.55	25.00
		12	0	23.02	22.98	23.14	24.00
		12	6	23.03	22.90	22.86	24.00
		12	13	22.85	23.08	22.87	24.00
		25	0	23.01	22.86	22.95	24.00
	16QAM	1	0	23.13	22.44	23.03	24.00
		1	13	23.21	23.18	22.91	24.00
		1	24	22.86	23.14	23.32	24.00
		12	0	22.15	22.05	22.03	23.00
		12	6	22.18	22.04	22.07	23.00



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		12	13	22.16	22.12	22.15	23.00
		25	0	22.06	22.10	21.81	23.00
	64QAM	1	0	22.75	22.52	22.85	23.00
		1	13	22.79	22.80	22.63	23.00
		1	24	22.83	22.44	22.91	23.00
		12	0	21.45	21.85	21.55	22.00
		12	6	21.52	21.58	21.54	22.00
		12	13	21.49	21.60	21.88	22.00
		25	0	21.50	21.58	21.56	22.00
	256QAM	1	0	19.16	18.71	18.98	20.00
		1	13	18.88	18.58	19.22	20.00
		1	24	18.98	18.71	19.06	20.00
		12	0	18.91	18.99	19.00	20.00
		12	6	19.02	19.23	19.18	20.00
		12	13	19.19	19.04	18.77	20.00
		25	0	19.11	19.12	18.83	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	23.96	23.96	24.00	25.00
		1	25	23.41	23.92	24.02	25.00
		1	49	23.88	23.56	23.59	25.00
		25	0	23.08	22.95	23.03	24.00
		25	13	23.01	23.03	22.93	24.00
		25	25	22.97	23.08	22.95	24.00
		50	0	23.03	22.96	22.85	24.00
	16QAM	1	0	23.01	22.57	23.03	24.00
		1	25	23.15	23.24	22.82	24.00
		1	49	22.78	23.03	23.20	24.00
		25	0	22.13	22.05	22.02	23.00
		25	13	22.08	22.14	22.04	23.00
		25	25	22.11	22.10	22.02	23.00
		50	0	22.12	21.98	21.94	23.00
	64QAM	1	0	22.77	22.59	22.88	23.00
		1	25	22.88	22.77	22.55	23.00
		1	49	22.76	22.57	23.00	23.00
		25	0	21.52	21.98	21.56	22.00
		25	13	21.52	21.63	21.53	22.00
		25	25	21.52	21.55	21.89	22.00
		50	0	21.56	21.54	21.94	22.00



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256QAM	1	0	19.11	18.63	18.92	20.00
	1	25	18.88	18.62	19.13	20.00
	1	49	19.04	18.74	19.04	20.00
	25	0	18.98	18.92	19.02	20.00
	25	13	19.13	19.12	19.06	20.00
	25	25	19.08	19.06	18.88	20.00
	50	0	19.08	19.00	18.95	20.00

LTE Band 5 DSI 3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	20.33	20.20	20.18	21.50
		1	2	20.47	20.20	20.44	21.50
		1	5	20.25	20.14	20.33	21.50
		3	0	20.44	20.31	20.33	21.50
		3	2	20.51	20.46	20.33	21.50
		3	3	20.45	20.38	20.26	21.50
		6	0	20.39	20.35	20.29	21.50
	16QAM	1	0	20.60	20.62	20.56	21.50
		1	2	20.74	20.62	20.80	21.50
		1	5	20.53	20.58	20.56	21.50
		3	0	20.53	20.33	20.32	21.50
		3	2	20.52	20.48	20.27	21.50
		3	3	20.43	20.39	20.27	21.50
		6	0	20.43	20.43	20.35	21.50
	64QAM	1	0	20.46	20.46	20.48	21.50
		1	2	20.41	20.46	20.70	21.50
		1	5	20.39	20.50	20.48	21.50
		3	0	20.49	20.39	20.30	21.50
		3	2	20.52	20.36	20.23	21.50
		3	3	20.53	20.41	20.38	21.50
		6	0	20.49	20.48	20.49	21.50
	256QAM	1	0	19.32	19.23	19.14	20.00
		1	2	19.31	19.23	19.35	20.00
		1	5	19.29	19.27	19.11	20.00
		3	0	19.21	19.11	19.19	20.00
		3	2	19.19	19.34	19.23	20.00
		3	3	19.23	19.28	19.17	20.00



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Bandwidth	Modulation	6	0	19.11	19.24	19.13	20.00
		RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	20.33	20.26	20.24	21.50
		1	7	20.47	20.17	20.47	21.50
		1	14	20.21	20.16	20.35	21.50
		8	0	20.46	20.24	20.30	21.50
		8	4	20.52	20.44	20.34	21.50
		8	7	20.36	20.39	20.34	21.50
		15	0	20.44	20.36	20.29	21.50
	16QAM	1	0	20.65	20.64	20.57	21.50
		1	7	20.73	20.65	20.78	21.50
		1	14	20.59	20.56	20.51	21.50
		8	0	20.56	20.31	20.26	21.50
		8	4	20.54	20.38	20.24	21.50
		8	7	20.35	20.35	20.23	21.50
		15	0	20.48	20.43	20.33	21.50
	64QAM	1	0	20.53	20.41	20.54	21.50
		1	7	20.35	20.47	20.67	21.50
		1	14	20.42	20.50	20.42	21.50
		8	0	20.56	20.44	20.30	21.50
		8	4	20.52	20.43	20.27	21.50
		8	7	20.48	20.45	20.32	21.50
		15	0	20.46	20.41	20.44	21.50
	256QAM	1	0	19.31	19.21	19.13	20.00
		1	7	19.37	19.23	19.32	20.00
		1	14	19.32	19.30	19.11	20.00
		8	0	19.19	19.15	19.15	20.00
		8	4	19.22	19.30	19.22	20.00
		8	7	19.20	19.22	19.16	20.00
		15	0	19.17	19.24	19.14	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	20.31	20.21	20.25	21.50
		1	13	20.41	20.19	20.44	21.50
		1	24	20.24	20.13	20.33	21.50
		12	0	20.43	20.32	20.34	21.50
		12	6	20.53	20.50	20.32	21.50
		12	13	20.38	20.37	20.31	21.50



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		25	0	20.40	20.39	20.24	21.50
	16QAM	1	0	20.55	20.65	20.53	21.50
		1	13	20.78	20.59	20.74	21.50
		1	24	20.60	20.54	20.50	21.50
		12	0	20.59	20.36	20.30	21.50
		12	6	20.52	20.47	20.24	21.50
		12	13	20.43	20.36	20.32	21.50
		25	0	20.48	20.40	20.36	21.50
	64QAM	1	0	20.48	20.45	20.56	21.50
		1	13	20.35	20.48	20.63	21.50
		1	24	20.47	20.46	20.47	21.50
		12	0	20.50	20.34	20.29	21.50
		12	6	20.51	20.37	20.30	21.50
		12	13	20.56	20.39	20.30	21.50
		25	0	20.45	20.47	20.46	21.50
	256QAM	1	0	19.28	19.28	19.17	20.00
		1	13	19.37	19.25	19.26	20.00
		1	24	19.29	19.30	19.11	20.00
		12	0	19.26	19.15	19.14	20.00
		12	6	19.23	19.24	19.22	20.00
		12	13	19.27	19.29	19.21	20.00
		25	0	19.17	19.20	19.13	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	20.32	20.22	20.23	21.50
		1	25	20.45	20.18	20.44	21.50
		1	49	20.25	20.13	20.34	21.50
		25	0	20.44	20.27	20.33	21.50
		25	13	20.52	20.49	20.34	21.50
		25	25	20.41	20.34	20.31	21.50
		50	0	20.40	20.36	20.26	21.50
	16QAM	1	0	20.60	20.63	20.55	21.50
		1	25	20.74	20.62	20.75	21.50
		1	49	20.55	20.53	20.54	21.50
		25	0	20.54	20.34	20.28	21.50
		25	13	20.52	20.43	20.26	21.50
		25	25	20.38	20.34	20.28	21.50
		50	0	20.47	20.44	20.36	21.50
	64QAM	1	0	20.48	20.45	20.53	21.50



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		1	25	20.37	20.51	20.65	21.50
		1	49	20.44	20.45	20.44	21.50
		25	0	20.53	20.39	20.33	21.50
		25	13	20.51	20.41	20.26	21.50
		25	25	20.51	20.41	20.34	21.50
		50	0	20.46	20.43	20.44	21.50
	256QAM	1	0	19.29	19.26	19.15	20.00
		1	25	19.34	19.28	19.30	20.00
		1	49	19.31	19.27	19.14	20.00
		25	0	19.22	19.13	19.15	20.00
		25	13	19.24	19.29	19.19	20.00
		25	25	19.25	19.27	19.18	20.00
		50	0	19.13	19.23	19.13	20.00

LTE Band 5 DSI 4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	22.86	22.85	23.04	24.00
		1	2	22.92	23.14	22.73	24.00
		1	5	22.75	22.85	22.81	24.00
		3	0	23.00	22.94	22.81	24.00
		3	2	22.97	22.92	22.79	24.00
		3	3	22.82	22.93	22.76	24.00
		6	0	22.89	22.81	22.77	24.00
	16QAM	1	0	23.31	22.79	22.94	24.00
		1	2	23.47	22.95	23.05	24.00
		1	5	22.95	22.94	22.88	24.00
		3	0	22.33	22.12	22.15	24.00
		3	2	22.25	22.23	22.11	24.00
		3	3	22.31	22.25	22.14	24.00
		6	0	22.20	22.20	22.00	23.00
	64QAM	1	0	22.14	22.30	22.21	23.00
		1	2	22.95	22.78	22.83	23.00
		1	5	22.32	22.88	22.80	23.00
		3	0	21.26	21.08	21.16	23.00
		3	2	21.19	21.23	21.13	23.00
		3	3	21.12	21.25	21.17	23.00
		6	0	21.19	21.12	21.13	22.00



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		1	0	19.19	19.09	19.18	20.00
		1	2	19.15	19.33	19.26	20.00
		1	5	19.26	19.19	19.12	20.00
	256QAM	3	0	19.27	19.07	19.06	20.00
		3	2	19.25	19.17	19.16	20.00
		3	3	19.22	19.21	19.15	20.00
		6	0	19.18	19.28	19.04	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	22.90	22.82	23.03	24.00
		1	7	22.88	23.06	22.70	24.00
		1	14	22.75	22.87	22.81	24.00
		8	0	22.96	22.88	22.78	24.00
		8	4	22.99	22.99	22.86	24.00
		8	7	22.84	22.92	22.82	24.00
		15	0	22.86	22.82	22.68	24.00
	16QAM	1	0	23.30	22.77	22.93	24.00
		1	7	23.43	22.93	23.06	24.00
		1	14	22.96	22.97	22.83	24.00
		8	0	22.25	22.18	22.11	23.00
		8	4	22.23	22.30	22.01	23.00
		8	7	22.24	22.20	22.21	23.00
		15	0	22.23	22.25	21.99	23.00
	64QAM	1	0	22.14	22.37	22.22	23.00
		1	7	22.92	22.85	22.86	23.00
		1	14	22.24	22.80	22.77	23.00
		8	0	21.21	21.10	21.15	22.00
		8	4	21.20	21.20	21.13	22.00
		8	7	21.16	21.28	21.17	22.00
		15	0	21.23	21.13	21.09	22.00
	256QAM	1	0	19.25	19.11	19.12	20.00
		1	7	19.18	19.30	19.24	20.00
		1	14	19.23	19.19	19.13	20.00
		8	0	19.23	19.13	19.12	20.00
		8	4	19.21	19.17	19.15	20.00
		8	7	19.26	19.22	19.17	20.00
		15	0	19.27	19.19	19.06	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	



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5MHz	QPSK	1	0	22.89	22.83	23.03	24.00
		1	13	22.87	23.07	22.69	24.00
		1	24	22.70	22.78	22.84	24.00
		12	0	22.95	22.85	22.80	24.00
		12	6	22.98	23.00	22.81	24.00
		12	13	22.87	22.94	22.81	24.00
		25	0	22.94	22.84	22.77	24.00
	16QAM	1	0	23.38	22.86	22.86	24.00
		1	13	23.50	22.87	23.07	24.00
		1	24	22.95	22.89	22.84	24.00
		12	0	22.25	22.16	22.13	23.00
		12	6	22.23	22.31	22.01	23.00
		12	13	22.25	22.24	22.18	23.00
		25	0	22.23	22.20	22.05	23.00
	64QAM	1	0	22.18	22.39	22.17	23.00
		1	13	22.97	22.80	22.87	23.00
		1	24	22.32	22.79	22.83	23.00
		12	0	21.30	21.14	21.13	22.00
		12	6	21.27	21.21	21.06	22.00
		12	13	21.22	21.23	21.19	22.00
		25	0	21.26	21.12	21.17	22.00
	256QAM	1	0	19.22	19.10	19.09	20.00
		1	13	19.15	19.38	19.32	20.00
		1	24	19.27	19.21	19.19	20.00
		12	0	19.27	19.16	19.10	20.00
		12	6	19.24	19.23	19.16	20.00
		12	13	19.22	19.31	19.13	20.00
		25	0	19.20	19.23	19.04	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	22.88	22.81	22.99	24.00
		1	25	22.90	23.10	22.70	24.00
		1	49	22.73	22.83	22.86	24.00
		25	0	22.95	22.90	22.83	24.00
		25	13	22.97	22.98	22.81	24.00
		25	25	22.84	22.90	22.78	24.00
		50	0	22.90	22.91	22.73	24.00
	16QAM	1	0	23.35	22.81	22.89	24.00
		1	25	23.46	22.92	23.02	24.00



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		1	49	22.92	22.92	22.84	24.00
		25	0	22.29	22.17	22.15	23.00
		25	13	22.23	22.28	22.06	23.00
		25	25	22.26	22.22	22.16	23.00
		50	0	22.25	22.21	22.03	23.00
	64QAM	1	0	22.15	22.34	22.21	23.00
		1	25	22.97	22.83	22.84	23.00
		1	49	22.28	22.84	22.82	23.00
		25	0	21.25	21.12	21.16	22.00
		25	13	21.24	21.25	21.11	22.00
		25	25	21.17	21.24	21.17	22.00
		50	0	21.24	21.14	21.14	22.00
	256QAM	1	0	19.21	19.07	19.14	20.00
		1	25	19.19	19.34	19.28	20.00
		1	49	19.28	19.19	19.15	20.00
		25	0	19.26	19.12	19.07	20.00
		25	13	19.25	19.19	19.20	20.00
		25	25	19.21	19.26	19.14	20.00
		50	0	19.22	19.24	19.02	20.00

LTE FDD Band 12				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	24.31	24.03	24.03	25.00
		1	2	23.85	24.32	23.68	25.00
		1	5	24.03	23.99	23.59	25.00
		3	0	24.16	23.90	23.91	25.00
		3	2	24.19	24.01	24.01	25.00
		3	3	23.88	23.92	23.79	25.00
	16QAM	6	0	23.05	22.93	22.80	24.00
		1	0	23.02	23.10	22.90	24.00
		1	2	23.05	23.23	23.39	24.00
		1	5	22.80	22.31	22.91	24.00
		3	0	22.65	22.61	22.42	24.00
		3	2	22.58	22.61	22.41	24.00
		3	3	22.59	22.58	22.37	24.00
		6	0	22.16	22.16	22.09	23.00
	64QAM	1	0	22.74	22.77	22.57	23.00



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		1	2	22.54	22.90	22.58	23.00
		1	5	22.45	22.89	22.55	23.00
		3	0	21.05	21.04	21.37	23.00
		3	2	21.29	21.35	21.42	23.00
		3	3	21.46	21.22	21.29	23.00
		6	0	21.29	21.08	21.38	22.00
	256QAM	1	0	19.04	18.78	19.04	20.00
		1	2	19.44	18.99	19.19	20.00
		1	5	18.68	18.73	18.80	20.00
		3	0	19.06	18.78	18.87	20.00
		3	2	19.28	18.99	19.19	20.00
		3	3	19.08	18.88	18.98	20.00
		6	0	19.00	18.94	19.05	20.00
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
					23025	23095	23165
					Tune up		
	3MHz	QPSK	1	0	24.32	24.08	23.96
			1	7	23.96	24.31	23.61
			1	14	24.04	24.03	23.72
			8	0	23.13	23.18	23.21
			8	4	23.12	23.13	23.23
			8	7	23.09	23.10	22.82
			15	0	23.08	22.94	22.86
		16QAM	1	0	23.00	23.13	22.88
			1	7	23.11	23.23	23.32
			1	14	22.95	22.28	22.74
			8	0	22.21	21.98	21.87
			8	4	22.17	22.07	21.93
			8	7	22.12	22.05	21.81
			15	0	22.20	22.00	22.10
		64QAM	1	0	22.72	22.66	22.65
			1	7	22.46	22.96	22.65
			1	14	22.61	22.87	22.57
			8	0	21.07	21.25	21.30
			8	4	21.50	21.16	21.23
			8	7	21.41	21.27	21.36
			15	0	21.30	21.08	21.26
		256QAM	1	0	19.04	18.81	19.15
			1	7	19.24	19.03	19.23
			1	14	18.83	18.66	18.80



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		8	0	19.18	18.88	18.93	20.00
		8	4	19.20	19.18	19.09	20.00
		8	7	19.11	19.03	18.94	20.00
		15	0	19.04	19.04	19.14	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	24.22	24.03	24.03	25.00
		1	13	23.95	24.26	23.62	25.00
		1	24	23.93	23.97	23.63	25.00
		12	0	23.17	23.06	23.10	24.00
		12	6	23.20	23.21	23.15	24.00
		12	13	23.02	23.09	22.94	24.00
		25	0	23.11	23.03	22.91	24.00
	16QAM	1	0	22.96	23.09	22.90	24.00
		1	13	23.01	23.24	23.34	24.00
		1	24	22.90	22.38	22.86	24.00
		12	0	22.11	22.01	21.99	23.00
		12	6	22.15	22.06	22.00	23.00
		12	13	22.16	22.02	21.90	23.00
		25	0	22.13	22.11	22.02	23.00
	64QAM	1	0	22.63	22.77	22.56	23.00
		1	13	22.45	22.87	22.59	23.00
		1	24	22.98	22.91	22.49	23.00
		12	0	20.98	21.15	21.27	22.00
		12	6	21.39	21.04	21.33	22.00
		12	13	21.38	21.25	21.33	22.00
		25	0	21.37	21.19	21.38	22.00
	256QAM	1	0	19.08	18.85	19.05	20.00
		1	13	19.34	19.02	19.15	20.00
		1	24	18.73	18.64	18.74	20.00
		12	0	19.06	18.76	18.97	20.00
		12	6	19.19	19.10	19.10	20.00
		12	13	19.00	18.94	19.03	20.00
		25	0	19.10	18.93	19.09	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23060	23095	23130	
10MHz	QPSK	1	0	24.16	24.06	23.99	25.00
		1	25	24.02	24.25	23.66	25.00
		1	49	23.84	23.98	23.70	25.00



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		25	0	23.11	23.10	23.10	24.00
		25	13	23.14	23.12	23.07	24.00
		25	25	23.11	23.01	23.01	24.00
		50	0	23.15	23.09	22.99	24.00
	16QAM	1	0	22.99	23.04	22.97	24.00
		1	25	23.08	23.26	23.28	24.00
		1	49	22.96	22.33	22.81	24.00
		25	0	22.11	22.08	22.08	23.00
		25	13	22.16	22.12	22.06	23.00
		25	25	22.22	22.07	21.99	23.00
		50	0	22.18	22.09	22.11	23.00
	64QAM	1	0	22.69	22.84	22.94	23.00
		1	25	22.95	22.81	22.51	23.00
		1	49	22.98	22.98	22.50	23.00
		25	0	21.97	21.82	21.93	22.00
		25	13	21.94	21.97	21.91	22.00
		25	25	21.90	21.86	22.00	22.00
		50	0	21.89	21.85	21.98	22.00
	256QAM	1	0	19.10	18.79	18.98	20.00
		1	25	19.29	19.09	19.09	20.00
		1	49	18.69	18.66	18.69	20.00
		25	0	19.11	18.70	19.04	20.00
		25	13	19.15	19.06	19.12	20.00
		25	25	19.07	19.01	19.08	20.00
		50	0	19.15	18.98	19.11	20.00

LTE FDD Band 12 DSI 3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	21.63	21.52	21.67	22.50
		1	2	21.43	21.64	21.35	22.50
		1	5	21.63	21.39	21.32	22.50
		3	0	21.56	21.49	21.62	22.50
		3	2	21.73	21.52	21.55	22.50
		3	3	21.51	21.43	21.50	22.50
		6	0	21.57	21.46	21.58	22.50
	16QAM	1	0	21.73	21.79	21.47	22.50
		1	2	21.61	21.56	21.62	22.50



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		1	5	21.65	21.80	21.40	22.50
		3	0	21.66	21.57	21.62	22.50
		3	2	21.66	21.56	21.56	22.50
		3	3	21.65	21.55	21.48	22.50
		6	0	21.69	21.55	21.64	22.50
	64QAM	1	0	21.52	21.82	21.46	22.50
		1	2	21.18	21.81	21.64	22.50
		1	5	21.63	21.59	21.55	22.50
		3	0	21.50	21.48	21.37	22.50
		3	2	21.62	21.58	21.61	22.50
		3	3	21.69	21.48	21.45	22.50
		6	0	20.62	20.53	20.52	22.00
	256QAM	1	0	18.86	19.11	19.14	20.00
		1	2	19.34	19.28	19.20	20.00
		1	5	19.10	19.05	18.92	20.00
		3	0	19.12	19.10	19.06	20.00
		3	2	19.12	19.08	19.10	20.00
		3	3	19.21	19.14	19.16	20.00
		6	0	19.03	18.96	19.09	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23025	23095	23165	
3MHz	QPSK	1	0	21.62	21.46	21.66	22.50
		1	7	21.39	21.58	21.34	22.50
		1	14	21.65	21.41	21.39	22.50
		8	0	21.56	21.49	21.60	22.50
		8	4	21.77	21.51	21.62	22.50
		8	7	21.52	21.43	21.51	22.50
		15	0	21.56	21.50	21.58	22.50
	16QAM	1	0	21.73	21.76	21.50	22.50
		1	7	21.61	21.62	21.62	22.50
		1	14	21.65	21.72	21.35	22.50
		8	0	21.65	21.56	21.58	22.50
		8	4	21.72	21.55	21.60	22.50
		8	7	21.70	21.59	21.43	22.50
		15	0	21.67	21.60	21.62	22.50
	64QAM	1	0	21.56	21.78	21.45	22.50
		1	7	21.21	21.83	21.59	22.50
		1	14	21.67	21.58	21.46	22.50
		8	0	20.45	20.46	20.39	22.00



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		8	4	20.64	20.61	20.55	22.00
		8	7	20.69	20.51	20.47	22.00
		15	0	20.60	20.55	20.49	22.00
	256QAM	1	0	18.92	19.08	19.15	20.00
		1	7	19.39	19.24	19.24	20.00
		1	14	19.14	18.98	18.94	20.00
		8	0	19.09	19.09	19.08	20.00
		8	4	19.11	19.06	19.09	20.00
		8	7	19.21	19.08	19.07	20.00
		15	0	19.05	19.03	19.04	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	21.60	21.48	21.64	22.50
		1	13	21.48	21.56	21.35	22.50
		1	24	21.61	21.41	21.40	22.50
		12	0	21.63	21.52	21.69	22.50
		12	6	21.73	21.54	21.61	22.50
		12	13	21.49	21.41	21.54	22.50
		25	0	21.62	21.51	21.51	22.50
	16QAM	1	0	21.79	21.72	21.57	22.50
		1	13	21.66	21.60	21.68	22.50
		1	24	21.63	21.74	21.43	22.50
		12	0	21.70	21.61	21.53	22.50
		12	6	21.66	21.59	21.58	22.50
		12	13	21.64	21.58	21.50	22.50
		25	0	21.66	21.63	21.58	22.50
	64QAM	1	0	21.61	21.86	21.44	22.50
		1	13	21.18	21.80	21.57	22.50
		1	24	21.57	21.55	21.55	22.50
		12	0	20.54	20.45	20.40	22.00
		12	6	20.59	20.63	20.64	22.00
		12	13	20.66	20.55	20.54	22.00
		25	0	20.64	20.56	20.49	22.00
	256QAM	1	0	18.91	19.07	19.16	20.00
		1	13	19.41	19.23	19.19	20.00
		1	24	19.13	18.98	18.94	20.00
		12	0	19.08	19.07	19.09	20.00
		12	6	19.14	19.09	19.19	20.00
		12	13	19.19	19.12	19.07	20.00



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Bandwidth	Modulation	25	0	19.08	19.02	19.04	20.00
		RB size	RB offset	Channel	Channel	Channel	Tune up
				23060	23095	23130	
10MHz	QPSK	1	0	21.62	21.48	21.63	22.50
		1	25	21.43	21.61	21.33	22.50
		1	49	21.61	21.40	21.37	22.50
		25	0	21.59	21.49	21.64	22.50
		25	13	21.76	21.49	21.59	22.50
		25	25	21.54	21.39	21.49	22.50
		50	0	21.60	21.51	21.53	22.50
	16QAM	1	0	21.78	21.75	21.52	22.50
		1	25	21.65	21.58	21.67	22.50
		1	49	21.64	21.77	21.38	22.50
		25	0	21.68	21.60	21.57	22.50
		25	13	21.70	21.56	21.60	22.50
		25	25	21.66	21.55	21.45	22.50
		50	0	21.68	21.59	21.60	22.50
	64QAM	1	0	21.56	21.83	21.47	22.50
		1	25	21.16	21.83	21.61	22.50
		1	49	21.62	21.60	21.51	22.50
		25	0	20.50	20.49	20.42	22.00
		25	13	20.61	20.60	20.60	22.00
		25	25	20.64	20.50	20.50	22.00
		50	0	20.61	20.57	20.53	22.00
	256QAM	1	0	18.88	19.08	19.14	20.00
		1	25	19.37	19.25	19.20	20.00
		1	49	19.12	19.00	18.90	20.00
		25	0	19.11	19.08	19.07	20.00
		25	13	19.14	19.09	19.14	20.00
		25	25	19.21	19.10	19.11	20.00
		50	0	19.08	18.98	19.09	20.00

LTE FDD Band 12 DSI 4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	22.86	22.80	22.99	24.00
		1	2	22.74	22.84	22.71	24.00
		1	5	22.56	22.80	22.75	24.00



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		3	0	22.84	22.76	22.95	24.00
		3	2	22.69	22.81	22.72	24.00
		3	3	22.56	22.77	22.71	24.00
		6	0	23.16	23.08	23.16	24.00
	16QAM	1	0	23.18	23.14	23.06	24.00
		1	2	23.14	22.98	23.01	24.00
		1	5	23.16	23.13	22.95	24.00
		3	0	22.99	23.11	23.07	24.00
		3	2	23.13	23.18	23.28	24.00
		3	3	22.99	23.16	23.04	24.00
		6	0	22.11	22.09	22.04	23.00
	64QAM	1	0	22.22	22.05	22.01	23.00
		1	2	22.21	22.07	22.01	23.00
		1	5	22.20	22.02	22.04	23.00
		3	0	22.03	22.21	22.36	23.00
		3	2	22.24	22.12	22.02	23.00
		3	3	22.24	22.03	22.02	23.00
		6	0	21.07	21.18	21.33	22.00
	256QAM	1	0	19.05	18.75	18.97	20.00
		1	2	19.26	19.04	19.05	20.00
		1	5	18.64	18.58	18.69	20.00
		3	0	19.11	18.68	19.08	20.00
		3	2	19.11	18.65	19.13	20.00
		3	3	19.06	18.64	19.14	20.00
		6	0	19.02	18.68	19.16	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23025	23095	23165	
3MHz	QPSK	1	0	22.87	22.88	23.01	24.00
		1	7	22.91	22.84	22.69	24.00
		1	14	22.92	22.80	22.69	24.00
		8	0	23.20	23.06	23.16	24.00
		8	4	23.13	23.18	23.11	24.00
		8	7	23.10	23.05	23.03	24.00
		15	0	23.13	23.13	22.97	24.00
	16QAM	1	0	22.97	23.05	23.01	24.00
		1	7	23.08	23.26	23.21	24.00
		1	14	23.02	22.38	22.75	24.00
		8	0	22.12	22.14	22.09	23.00
		8	4	22.15	22.02	21.97	23.00



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		8	7	22.24	22.04	22.02	23.00
		15	0	22.17	22.10	22.07	23.00
	64QAM	1	0	22.01	22.12	22.30	23.00
		1	7	22.35	22.10	21.83	23.00
		1	14	22.31	21.77	21.84	23.00
		8	0	21.32	21.22	21.32	22.00
		8	4	21.23	21.32	21.31	22.00
		8	7	21.23	21.22	20.94	22.00
		15	0	21.20	21.25	20.69	22.00
	256QAM	1	0	19.09	18.79	18.96	20.00
		1	7	19.25	19.05	19.14	20.00
		1	14	18.73	18.64	18.70	20.00
		8	0	19.12	18.63	19.07	20.00
		8	4	19.18	19.08	19.15	20.00
		8	7	19.05	18.98	19.12	20.00
		15	0	19.16	18.89	19.12	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	22.87	22.81	22.96	24.00
		1	13	22.94	22.92	22.74	24.00
		1	24	22.90	22.81	22.74	24.00
		12	0	23.16	23.09	23.16	24.00
		12	6	23.18	23.13	23.05	24.00
		12	13	23.10	23.01	22.97	24.00
		25	0	23.19	23.03	22.99	24.00
	16QAM	1	0	22.90	23.06	22.97	24.00
		1	13	23.12	23.23	23.23	24.00
		1	24	22.97	22.39	22.74	24.00
		12	0	22.11	22.10	22.03	23.00
		12	6	22.19	22.07	22.04	23.00
		12	13	22.28	22.09	21.97	23.00
		25	0	22.19	22.03	22.11	23.00
	64QAM	1	0	22.00	22.22	22.36	23.00
		1	13	22.34	22.12	21.85	23.00
		1	24	22.32	21.70	21.92	23.00
		12	0	21.28	21.23	21.27	22.00
		12	6	21.27	21.38	21.30	22.00
		12	13	21.23	21.19	20.90	22.00
		25	0	21.28	21.23	20.64	22.00



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		1	0	19.11	18.83	18.99	20.00
		1	13	19.29	19.11	19.11	20.00
		1	24	18.67	18.58	18.74	20.00
	256QAM	12	0	19.09	18.65	19.07	20.00
		12	6	19.20	19.05	19.18	20.00
		12	13	19.09	19.01	19.15	20.00
		25	0	19.16	18.88	19.14	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23060	23095	23130	
10MHz	QPSK	1	0	22.90	22.84	22.98	24.00
		1	25	22.91	22.88	22.73	24.00
		1	49	22.87	22.81	22.74	24.00
		25	0	23.15	23.07	23.13	24.00
		25	13	23.14	23.14	23.08	24.00
		25	25	23.15	23.02	23.00	24.00
		50	0	23.18	23.08	22.98	24.00
	16QAM	1	0	22.95	23.09	23.02	24.00
		1	25	23.12	23.23	23.25	24.00
		1	49	23.01	22.35	22.76	24.00
		25	0	22.16	22.10	22.05	23.00
		25	13	22.18	22.07	22.02	23.00
		25	25	22.23	22.05	21.97	23.00
		50	0	22.16	22.05	22.09	23.00
	64QAM	1	0	22.03	22.17	22.34	23.00
		1	25	22.37	22.15	21.86	23.00
		1	49	22.31	21.72	21.89	23.00
		25	0	21.32	21.23	21.28	22.00
		25	13	21.28	21.35	21.27	22.00
		25	25	21.27	21.19	20.93	22.00
		50	0	21.25	21.22	20.69	22.00
	256QAM	1	0	19.09	18.80	18.99	20.00
		1	25	19.26	19.08	19.09	20.00
		1	49	18.68	18.61	18.69	20.00
		25	0	19.12	18.65	19.03	20.00
		25	13	19.17	19.08	19.15	20.00
		25	25	19.06	19.00	19.10	20.00
		50	0	19.17	18.93	19.15	20.00



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LTE FDD Band 17 DSI 0				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23755	23790	23825	
5MHz	QPSK	1	0	24.07	24.01	23.95	25.00
		1	13	23.81	24.36	23.95	25.00
		1	24	23.63	24.09	23.91	25.00
		12	0	23.11	23.15	23.01	24.00
		12	6	23.04	22.98	23.08	24.00
		12	13	23.08	22.99	23.08	24.00
		25	0	23.14	22.96	22.97	24.00
	16QAM	1	0	22.52	22.94	22.60	24.00
		1	13	22.95	22.89	23.27	24.00
		1	24	22.31	22.83	22.34	24.00
		12	0	22.30	21.94	22.09	23.00
		12	6	22.27	22.20	22.18	23.00
		12	13	22.00	21.98	22.02	23.00
		25	0	22.16	22.03	22.11	23.00
	64QAM	1	0	22.65	22.62	22.74	23.00
		1	13	22.64	22.96	22.94	23.00
		1	24	22.65	22.78	22.71	23.00
		12	0	21.97	21.81	21.65	22.00
		12	6	21.82	21.75	21.87	22.00
		12	13	22.00	21.96	21.89	22.00
		25	0	21.92	21.86	21.72	22.00
	256QAM	1	0	19.09	19.13	19.10	20.00
		1	13	18.83	19.29	19.06	20.00
		1	24	19.09	18.48	19.09	20.00
		12	0	19.23	19.16	19.02	20.00
		12	6	19.24	19.05	19.07	20.00
		12	13	19.16	18.98	19.15	20.00
		25	0	19.11	18.98	19.02	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23780	23790	23800	
10MHz	QPSK	1	0	24.09	24.05	23.92	25.00
		1	25	23.76	24.28	23.84	25.00
		1	49	23.57	24.14	23.91	25.00
		25	0	23.10	23.08	23.01	24.00



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		25	13	23.09	23.03	23.14	24.00
		25	25	23.13	23.04	23.06	24.00
		50	0	23.11	22.98	23.05	24.00
	16QAM	1	0	22.54	22.99	22.71	24.00
		1	25	23.06	22.98	23.30	24.00
		1	49	22.33	22.80	22.42	24.00
		25	0	22.20	22.01	22.10	23.00
		25	13	22.21	22.12	22.23	23.00
		25	25	22.07	22.06	22.08	23.00
		50	0	22.15	22.11	22.11	23.00
	64QAM	1	0	22.72	22.71	22.68	23.00
		1	25	22.56	22.88	22.88	23.00
		1	49	22.66	22.89	22.98	23.00
		25	0	21.90	21.83	21.96	22.00
		25	13	21.89	21.86	21.94	22.00
		25	25	21.89	21.88	21.83	22.00
		50	0	21.88	21.84	21.98	22.00
	256QAM	1	0	19.00	19.04	19.04	20.00
		1	25	18.78	19.25	19.04	20.00
		1	49	19.00	18.59	18.98	20.00
		25	0	19.12	19.09	18.99	20.00
		25	13	19.15	19.07	19.09	20.00
		25	25	19.06	19.02	19.04	20.00
		50	0	19.05	18.97	19.04	20.00

LTE FDD Band 17 DSI 3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23755	23790	23825	
5MHz	QPSK	1	0	21.36	21.14	21.04	22.00
		1	13	20.80	21.11	20.97	22.00
		1	24	21.03	20.96	20.93	22.00
		12	0	21.08	21.08	21.12	22.00
		12	6	21.11	21.09	20.96	22.00
		12	13	20.99	20.87	20.96	22.00
		25	0	20.91	20.99	21.01	22.00
	16QAM	1	0	21.18	21.33	21.35	22.00
		1	13	21.27	21.18	21.43	22.00
		1	24	21.08	21.19	21.07	22.00



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		12	0	20.98	20.89	20.94	22.00
		12	6	21.11	21.08	21.07	22.00
		12	13	21.11	20.97	21.01	22.00
		25	0	21.09	20.92	21.02	22.00
	64QAM	1	0	21.26	21.54	20.94	22.00
		1	13	21.25	21.24	21.10	22.00
		1	24	21.00	20.92	21.03	22.00
		12	0	21.11	21.02	20.99	22.00
		12	6	21.01	21.01	21.13	22.00
		12	13	20.99	20.96	20.92	22.00
		25	0	21.13	20.95	21.02	22.00
	256QAM	1	0	19.35	19.20	19.27	20.00
		1	13	19.24	19.32	19.21	20.00
		1	24	19.17	19.04	19.12	20.00
		12	0	19.24	19.21	19.28	20.00
		12	6	19.29	19.19	19.24	20.00
		12	13	19.12	19.16	19.15	20.00
		25	0	19.26	19.13	19.17	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23780	23790	23800	
10MHz	QPSK	1	0	21.31	21.09	21.04	22.00
		1	25	20.83	21.14	20.94	22.00
		1	49	21.01	20.96	20.88	22.00
		25	0	21.12	21.03	21.10	22.00
		25	13	21.11	21.05	20.95	22.00
		25	25	21.01	20.89	21.01	22.00
		50	0	20.95	20.97	21.04	22.00
	16QAM	1	0	21.21	21.32	21.35	22.00
		1	25	21.28	21.23	21.39	22.00
		1	49	21.11	21.18	21.06	22.00
		25	0	21.01	20.91	20.98	22.00
		25	13	21.07	21.08	21.12	22.00
		25	25	21.09	21.01	21.05	22.00
		50	0	21.12	20.93	21.03	22.00
	64QAM	1	0	21.22	21.49	20.95	22.00
		1	25	21.25	21.21	21.09	22.00
		1	49	20.99	20.87	21.05	22.00
		25	0	21.08	21.01	21.01	22.00
		25	13	21.06	21.03	21.09	22.00



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		25	25	20.95	20.99	20.96	22.00
		50	0	21.08	20.99	21.05	22.00
	256QAM	1	0	19.34	19.22	19.25	20.00
		1	25	19.28	19.28	19.25	20.00
		1	49	19.12	19.03	19.08	20.00
		25	0	19.21	19.19	19.24	20.00
		25	13	19.26	19.24	19.25	20.00
		25	25	19.17	19.12	19.14	20.00
		50	0	19.22	19.15	19.12	20.00

LTE FDD Band 17 DSI 4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23755	23790	23825	
5MHz	QPSK	1	0	22.06	22.07	21.94	23.00
		1	13	22.10	22.25	21.89	23.00
		1	24	22.01	21.98	21.97	23.00
		12	0	22.17	22.06	22.15	23.00
		12	6	22.06	22.03	22.15	23.00
		12	13	22.18	22.01	21.98	23.00
		25	0	22.10	21.98	22.03	23.00
	16QAM	1	0	22.02	22.63	22.34	23.00
		1	13	22.12	22.45	22.28	23.00
		1	24	22.06	22.19	22.23	23.00
		12	0	22.06	22.14	22.02	23.00
		12	6	22.13	22.14	22.17	23.00
		12	13	22.22	22.14	22.02	23.00
		25	0	22.21	22.18	22.06	23.00
	64QAM	1	0	22.34	22.23	22.26	23.00
		1	13	22.05	22.15	22.21	23.00
		1	24	22.17	21.94	21.87	23.00
		12	0	21.19	21.15	21.16	22.00
		12	6	21.14	21.07	21.18	22.00
		12	13	21.11	21.07	20.95	22.00
		25	0	21.08	21.07	21.14	22.00
	256QAM	1	0	19.22	19.12	19.04	20.00
		1	13	19.13	19.28	19.33	20.00
		1	24	19.18	19.16	19.19	20.00
		12	0	19.17	19.13	19.22	20.00



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		12	6	19.26	19.12	19.14	20.00
		12	13	19.14	19.11	19.12	20.00
		25	0	19.18	19.06	19.08	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23780	23790	23800	
10MHz	QPSK	1	0	22.07	22.07	21.98	23.00
		1	25	22.06	22.23	21.92	23.00
		1	49	21.98	21.96	21.97	23.00
		25	0	22.17	22.05	22.16	23.00
		25	13	22.10	22.01	22.17	23.00
		25	25	22.17	22.03	21.95	23.00
		50	0	22.13	22.02	22.04	23.00
	16QAM	1	0	21.98	22.62	22.35	23.00
		1	25	22.09	22.42	22.32	23.00
		1	49	22.09	22.21	22.22	23.00
		25	0	22.07	22.13	22.02	23.00
		25	13	22.17	22.16	22.13	23.00
		25	25	22.19	22.16	22.07	23.00
		50	0	22.18	22.16	22.10	23.00
	64QAM	1	0	22.32	22.28	22.22	23.00
		1	25	22.04	22.19	22.21	23.00
		1	49	22.16	21.98	21.90	23.00
		25	0	21.16	21.14	21.16	22.00
		25	13	21.18	21.08	21.18	22.00
		25	25	21.13	21.08	21.00	22.00
		50	0	21.12	21.11	21.17	22.00
	256QAM	1	0	19.19	19.15	19.01	20.00
		1	25	19.10	19.30	19.32	20.00
		1	49	19.15	19.20	19.18	20.00
		25	0	19.16	19.14	19.18	20.00
		25	13	19.22	19.10	19.12	20.00
		25	25	19.15	19.11	19.11	20.00
		50	0	19.17	19.03	19.09	20.00

LTE Band 26 DSI 0				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	23.42	24.00	24.51	25.00



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