

Appendix E

Conducted RF Output Power

DSI Description	Test Conditions	Test Scenario Explanation	Test Antenna Position Number
DSI1	Receiver on	Head	All WWAN Antennas
DSI3	Receiver off	Body Worn/&Extremity	Antennas not covered by SENSOR : Ant0/1/5/6/8/9
	Sensor on	Body Worn/&Extremity Sensor on	Antennas covered by SENSOR : Ant4/7
DSI4	Receiver off	Body Worn/&Extremity	Antennas not covered by SENSOR : Ant0/1/5/6/8/9
	Sensor off	Body Worn/&Extremity Sensor Trigger Distance -1mm	Antennas covered by SENSOR : Ant4/7
DSI5	Hotspot on	Hotspot	All WWAN Antennas

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1 Conducted Power of Legacy

1.1 Conducted Power of Legacy (Ant0)

GSM 850 DSI1/3/4/5										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		128	190	251	Tune up		128	190	251	Tune up
GSM(GMSK)	GSM	32.55	32.76	32.48	33.50	-9.19	23.36	23.57	23.29	24.31
GPRS (GMSK)	1 TX Slot	32.66	32.73	32.59	33.50	-9.19	23.47	23.54	23.40	24.31
	2 TX Slots	29.68	29.71	29.75	30.50	-6.18	23.50	23.53	23.57	24.32
	3 TX Slots	28.11	28.04	28.04	28.80	-4.42	23.69	23.62	23.62	24.38
	4 TX Slots	26.74	26.78	26.59	27.50	-3.17	23.57	23.61	23.42	24.33
EGPRS (GMSK)	1 TX Slot	32.71	32.79	32.69	33.50	-9.19	23.52	23.60	23.50	24.31
	2 TX Slots	29.59	29.66	29.82	30.50	-6.18	23.41	23.48	23.64	24.32
	3 TX Slots	28.17	28.08	28.03	28.80	-4.42	23.75	23.66	23.61	24.38
	4 TX Slots	26.76	26.78	26.67	27.50	-3.17	23.59	23.61	23.50	24.33
EGPRS (8PSK)	1 TX Slot	26.44	26.39	26.42	27.50	-9.19	17.25	17.20	17.23	18.31
	2 TX Slots	23.71	23.79	23.65	25.00	-6.18	17.53	17.61	17.47	18.82
	3 TX Slots	22.05	22.12	22.14	23.00	-4.42	17.63	17.70	17.72	18.58
	4 TX Slots	20.75	20.87	20.76	22.00	-3.17	17.58	17.70	17.59	18.83

WCDMA Band V DSI1/3/4/5					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	24.32	24.47	24.41	25.00
	12.2kbps AMR	24.34	24.42	24.47	25.00
HSDPA	Subtest 1	23.53	23.48	23.48	24.00
	Subtest 2	23.53	23.48	23.32	24.00
	Subtest 3	22.97	22.95	22.93	23.50
	Subtest 4	23.01	22.95	22.93	23.50
HSUPA	Subtest 1	23.46	23.51	23.45	24.00
	Subtest 2	21.42	21.47	21.41	22.00
	Subtest 3	22.47	22.47	22.47	23.00
	Subtest 4	21.43	21.48	21.45	22.00
	Subtest 5	23.41	23.47	23.45	24.00
HSPA+	16QAM	21.36	21.44	21.50	22.00

LTE Band 5 DSI1/3/4/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20407	Channel 20525	Channel 20643	Tune up
1.4MHz	QPSK	1	0	24.50	24.55	24.63	25.50
		1	2	24.57	24.59	24.69	25.50
		1	5	24.44	24.53	24.50	25.50
		3	0	24.48	24.57	24.49	25.50
		3	2	24.57	24.54	24.46	25.50
		3	3	24.75	24.67	24.66	25.50
	16QAM	6	0	23.66	23.75	23.80	24.50
		1	0	23.75	23.66	23.58	24.50
		1	2	23.27	23.30	23.37	24.50
		1	5	23.43	23.36	23.31	24.50
		3	0	23.46	23.45	23.50	24.50
		3	2	23.63	23.53	23.43	24.50
	64QAM	3	3	23.75	23.77	23.80	24.50
		6	0	22.47	22.54	22.64	23.50
		1	0	22.64	22.65	22.67	23.50
		1	2	22.79	22.77	22.67	23.50
		1	5	22.72	22.65	22.63	23.50



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		3	0	22.44	22.45	22.35	23.50
		3	2	22.53	22.45	22.45	23.50
		3	3	22.57	22.66	22.71	23.50
		6	0	21.40	21.50	21.55	22.50
	256QAM	1	0	19.79	19.84	19.86	20.50
		1	2	19.66	19.64	19.61	20.50
		1	5	19.89	19.96	19.91	20.50
		3	0	19.50	19.47	19.45	20.50
		3	2	19.60	19.66	19.65	20.50
		3	3	19.77	19.79	19.71	20.50
		6	0	19.66	19.74	19.80	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	24.55	24.56	24.62	25.50
		1	7	24.74	24.69	24.79	25.50
		1	14	24.52	24.52	24.57	25.50
		8	0	23.57	23.64	23.65	24.50
		8	4	23.60	23.55	23.54	24.50
		8	7	23.69	23.76	23.78	24.50
	16QAM	15	0	23.77	23.67	23.67	24.50
		1	0	23.79	23.70	23.61	24.50
		1	7	23.40	23.37	23.37	24.50
		1	14	23.48	23.43	23.38	24.50
		8	0	22.37	22.46	22.37	23.50
		8	4	22.68	22.59	22.51	23.50
	64QAM	8	7	22.74	22.70	22.72	23.50
		15	0	22.62	22.61	22.67	23.50
		1	0	22.62	22.56	22.62	23.50
		1	7	22.78	22.78	22.72	23.50
		1	14	22.70	22.71	22.75	23.50
		8	0	21.37	21.36	21.31	22.50
	256QAM	8	4	21.48	21.54	21.62	22.50
		8	7	21.62	21.56	21.61	22.50
		15	0	21.53	21.51	21.47	22.50
		1	0	19.97	19.94	19.92	20.50
		1	7	19.57	19.65	19.55	20.50
		1	14	19.87	19.89	19.94	20.50
5MHz	QPSK	8	0	19.40	19.49	19.39	20.50
		8	4	19.57	19.66	19.63	20.50
		8	7	19.88	19.85	19.75	20.50
		15	0	19.69	19.78	19.70	20.50
	16QAM	1	0	23.67	23.69	22.99	24.50
		1	13	23.92	23.30	23.61	24.50
		1	24	23.63	23.44	23.66	24.50
		12	0	22.70	22.51	22.61	23.50
		12	6	22.74	22.67	22.70	23.50
		12	13	22.70	22.60	22.64	23.50
	64QAM	25	0	22.72	22.60	22.67	23.50
		1	0	22.64	22.60	22.50	23.50
		1	13	22.71	22.72	22.40	23.50
		1	24	22.61	22.76	22.54	23.50
		12	0	22.39	21.42	21.40	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	



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		12	6	21.36	21.46	21.65	22.50
		12	13	21.61	21.65	21.31	22.50
		25	0	21.74	21.60	21.47	22.50
	256QAM	1	0	19.61	19.84	18.98	20.50
		1	13	19.43	19.68	19.64	20.50
		1	24	19.54	19.82	19.60	20.50
		12	0	19.64	19.57	19.59	20.50
		12	6	19.72	19.58	19.67	20.50
		12	13	19.69	19.79	19.62	20.50
		25	0	19.74	19.77	19.60	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20525	/	
10MHz	QPSK	1	0	/	24.49	/	25.50
		1	25	/	24.58	/	25.50
		1	49	/	24.53	/	25.50
		25	0	/	23.60	/	24.50
		25	13	/	23.67	/	24.50
		25	25	/	23.66	/	24.50
	16QAM	50	0	/	23.69	/	24.50
		1	0	/	23.65	/	24.50
		1	25	/	23.38	/	24.50
		1	49	/	23.46	/	24.50
		25	0	/	22.49	/	23.50
		25	13	/	22.71	/	23.50
	64QAM	25	25	/	22.66	/	23.50
		50	0	/	22.70	/	23.50
		1	0	/	22.68	/	23.50
		1	25	/	22.66	/	23.50
		1	49	/	22.74	/	23.50
		25	0	/	21.52	/	22.50
	256QAM	25	13	/	21.54	/	22.50
		25	25	/	21.67	/	22.50
		50	0	/	21.68	/	22.50
		1	0	/	19.76	/	20.50
		1	25	/	19.60	/	20.50
		1	49	/	19.78	/	20.50
	256QAM	25	0	/	19.54	/	20.50
		25	13	/	19.64	/	20.50
		25	25	/	19.71	/	20.50
		50	0	/	19.72	/	20.50

LTE Band 26 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	24.27	24.34	24.28	25.50
		1	2	24.40	24.32	24.29	25.50
		1	5	24.23	24.21	24.29	25.50
		3	0	24.69	24.72	24.66	25.50
		3	2	24.76	24.67	24.67	25.50
		3	3	24.69	24.68	24.65	25.50
	16QAM	6	0	23.43	23.35	23.34	24.50
		1	0	23.21	23.29	23.34	24.50
		1	2	23.32	23.30	23.34	24.50
		1	5	23.25	23.25	23.33	24.50
		3	0	23.74	23.79	23.75	24.50
		3	2	23.46	23.46	23.40	24.50
	64QAM	3	3	23.86	23.83	23.79	24.50
		6	0	22.33	22.34	22.42	23.50
		1	0	22.34	22.42	22.34	23.50



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		1	2	22.33	22.40	22.41	23.50
		1	5	22.52	22.59	22.55	23.50
		3	0	22.43	22.53	22.44	23.50
		3	2	22.34	22.28	22.26	23.50
		3	3	22.43	22.49	22.57	23.50
		6	0	21.56	21.48	21.43	22.50
	256QAM	1	0	19.60	19.51	19.52	20.50
		1	2	19.50	19.60	19.60	20.50
		1	5	19.66	19.57	19.53	20.50
		3	0	19.56	19.62	19.61	20.50
		3	2	19.56	19.55	19.46	20.50
		3	3	19.87	19.81	19.89	20.50
		6	0	19.22	19.25	19.32	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	24.32	24.27	24.36	25.50
		1	7	24.36	24.28	24.27	25.50
		1	14	24.22	24.19	24.26	25.50
		8	0	23.71	23.69	23.79	24.50
		8	4	23.75	23.70	23.80	24.50
		8	7	23.64	23.66	23.73	24.50
	16QAM	15	0	23.28	23.37	23.31	24.50
		1	0	23.39	23.37	23.30	24.50
		1	7	23.40	23.37	23.33	24.50
		1	14	23.33	23.24	23.29	24.50
		8	0	22.84	22.74	22.75	23.50
		8	4	22.31	22.39	22.38	23.50
	64QAM	8	7	22.78	22.87	22.86	23.50
		15	0	22.39	22.31	22.35	23.50
		1	0	22.32	22.35	22.37	23.50
		1	7	22.55	22.45	22.42	23.50
		1	14	22.65	22.67	22.73	23.50
		8	0	21.47	21.55	21.56	22.50
	256QAM	8	4	21.33	21.27	21.21	22.50
		8	7	21.45	21.49	21.51	22.50
		15	0	21.63	21.57	21.52	22.50
		1	0	19.52	19.45	19.42	20.50
		1	7	19.60	19.52	19.42	20.50
		1	14	19.52	19.62	19.63	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	24.19	24.24	24.16	25.50
		1	13	24.32	24.37	24.35	25.50
		1	24	24.11	24.20	24.23	25.50
		12	0	23.64	23.63	23.54	24.50
		12	6	23.59	23.65	23.72	24.50
		12	13	23.64	23.70	23.69	24.50
	16QAM	25	0	23.35	23.42	23.42	24.50
		1	0	23.47	23.46	23.40	24.50
		1	13	23.32	23.42	23.32	24.50
		1	24	23.20	23.19	23.12	24.50
		12	0	22.61	22.70	22.76	23.50
		12	6	22.43	22.34	22.38	23.50
	64QAM	12	13	22.78	22.82	22.77	23.50
		25	0	22.35	22.38	22.45	23.50
		1	0	22.46	22.43	22.34	23.50
		1	13	22.54	22.54	22.51	23.50



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		1	24	22.65	22.57	22.55	23.50			
		12	0	21.57	21.63	21.62	22.50			
		12	6	21.37	21.34	21.36	22.50			
		12	13	21.60	21.51	21.61	22.50			
		25	0	21.51	21.61	21.65	22.50			
		1	0	19.46	19.49	19.48	20.50			
		1	13	19.48	19.45	19.45	20.50			
		1	24	19.62	19.69	19.71	20.50			
		12	0	19.44	19.49	19.55	20.50			
		12	6	19.46	19.44	19.38	20.50			
	256QAM	12	13	19.77	19.70	19.63	20.50			
		25	0	19.36	19.31	19.41	20.50			
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
						26740	26865	26990		
		10MHz	QPSK	1	0	24.53	24.28	24.27	25.50	
				1	25	24.49	24.30	24.40	25.50	
				1	49	24.38	24.28	24.27	25.50	
				25	0	23.46	23.54	23.56	24.50	
				25	13	23.53	23.61	23.19	24.50	
				25	25	23.57	23.62	23.57	24.50	
16QAM	50		0	23.58	23.48	23.36	24.50			
	1		0	23.48	23.56	23.36	24.50			
	1		25	23.51	23.46	23.62	24.50			
	1		49	23.30	23.26	23.54	24.50			
	25		0	22.44	22.63	22.16	23.50			
	25		13	22.43	22.39	22.56	23.50			
64QAM	25		25	22.58	22.74	22.41	23.50			
	50		0	22.30	22.29	22.50	23.50			
	1		0	23.39	22.40	22.55	23.50			
	1		25	22.41	22.48	22.57	23.50			
	1		49	22.54	22.61	22.44	23.50			
	25		0	22.38	21.55	21.23	22.50			
256QAM	25		13	22.50	21.34	21.29	22.50			
	25		25	22.36	21.44	21.14	22.50			
	50		0	21.66	21.54	21.46	22.50			
	1		0	19.24	19.44	19.23	20.50			
	1		25	19.23	19.43	19.65	20.50			
	1		49	19.63	19.68	19.64	20.50			
			25	0	19.45	19.54	19.53	20.50		
			25	13	19.56	19.51	19.40	20.50		
			25	25	19.46	19.61	19.47	20.50		
			50	0	19.52	19.30	19.51	20.50		
			Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
							/	26865	/	
15MHz	QPSK	1	0	/	24.38	/	25.50			
		1	38	/	24.37	/	25.50			
		1	74	/	24.25	/	25.50			
		36	0	/	23.59	/	24.50			
		36	18	/	23.56	/	24.50			
		36	39	/	23.61	/	24.50			
	16QAM	75	0	/	23.42	/	24.50			
		1	0	/	23.47	/	24.50			
		1	38	/	23.46	/	24.50			
		1	74	/	23.16	/	24.50			
		36	0	/	22.60	/	23.50			
		36	18	/	22.44	/	23.50			
	64QAM	36	39	/	22.66	/	23.50			
		75	0	/	22.39	/	23.50			
		1	0	/	22.33	/	23.50			
		1	38	/	22.45	/	23.50			
			1	74	/	22.52	/	23.50		



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		36	0	/	21.51	/	22.50
		36	18	/	21.41	/	22.50
		36	39	/	21.48	/	22.50
		75	0	/	21.44	/	22.50
	256QAM	1	0	/	19.48	/	20.50
		1	38	/	19.42	/	20.50
		1	74	/	19.60	/	20.50
		36	0	/	19.55	/	20.50
		36	18	/	19.48	/	20.50
		36	39	/	19.54	/	20.50
		75	0	/	19.36	/	20.50

LTE Band 71 DSI1/3/4/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133147	133297	133447	
5MHz	QPSK	1	0	24.43	24.44	24.41	25.50
		1	13	24.84	24.9	24.88	25.50
		1	24	24.51	24.55	24.5	25.50
		12	0	23.23	23.31	23.29	24.50
		12	6	23.9	23.8	23.78	24.50
		12	13	23.76	23.84	23.87	24.50
		25	0	23.52	23.5	23.51	24.50
	16QAM	1	0	23.78	23.72	23.74	24.50
		1	13	23.69	23.67	23.66	24.50
		1	24	23.42	23.42	23.4	24.50
		12	0	22.5	22.6	22.66	23.50
		12	6	22.87	22.82	22.79	23.50
		12	13	22.39	22.48	22.48	23.50
		25	0	22.87	22.87	22.94	23.50
	64QAM	1	0	22.84	22.88	22.98	23.50
		1	13	22.67	22.59	22.59	23.50
		1	24	22.62	22.68	22.68	23.50
		12	0	21.68	21.65	21.62	22.50
		12	6	21.39	21.45	21.45	22.50
		12	13	21.49	21.56	21.53	22.50
		25	0	21.73	21.72	21.63	22.50
	256QAM	1	0	19.42	19.40	19.43	20.50
		1	13	19.74	19.66	19.63	20.50
		1	24	19.91	19.85	19.83	20.50
		12	0	19.59	19.51	19.54	20.50
		12	6	19.79	19.75	19.73	20.50
		12	13	19.62	19.64	19.65	20.50
		25	0	19.46	19.39	19.46	20.50



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133172	133297	133422	
10MHz	QPSK	1	0	24.43	24.5	24.43	25.50
		1	25	24.98	24.94	25.04	25.50
		1	49	24.55	24.63	24.65	25.50
		25	0	23.22	23.32	23.41	24.50
		25	13	23.76	23.83	23.84	24.50
		25	25	23.83	23.84	23.91	24.50
	16QAM	50	0	23.64	23.54	23.53	24.50
		1	0	23.73	23.77	23.77	24.50
		1	25	23.81	23.75	23.77	24.50
		1	49	23.41	23.5	23.58	24.50
		25	0	22.62	22.67	22.59	23.50
		25	13	22.92	22.84	22.75	23.50
	64QAM	25	25	22.55	22.56	22.6	23.50
		50	0	22.84	22.81	22.86	23.50
		1	0	22.99	22.97	23.05	23.50
		1	25	22.60	22.58	22.68	23.50
		1	49	22.75	22.66	22.62	23.50
		25	0	21.71	21.71	21.74	22.50
15MHz	256QAM	25	13	21.40	21.50	21.59	22.50
		25	25	21.61	21.62	21.55	22.50
		50	0	21.87	21.80	21.84	22.50
		1	0	19.50	19.48	19.39	20.50
		1	25	19.62	19.59	19.58	20.50
		1	49	19.90	19.92	19.89	20.50
	QPSK	25	0	19.55	19.57	19.58	20.50
		25	13	19.79	19.69	19.73	20.50
		25	25	19.74	19.70	19.76	20.50
		50	0	19.33	19.37	19.33	20.50
	16QAM	1	0	/	24.54	/	25.50
		1	38	/	24.85	/	25.50
	QPSK	1	74	/	24.72	/	25.50
		36	0	/	23.42	/	24.50
		36	18	/	23.88	/	24.50
		36	39	/	23.87	/	24.50
		75	0	/	23.59	/	24.50
		16QAM	1	0	/	23.71	24.50



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		1	38	/	23.8	/	24.50
		1	74	/	23.54	/	24.50
		36	0	/	22.65	/	23.50
		36	18	/	22.78	/	23.50
		36	39	/	22.55	/	23.50
		75	0	/	22.83	/	23.50
	64QAM	1	0	/	22.98	/	23.50
		1	38	/	22.62	/	23.50
		1	74	/	22.70	/	23.50
		36	0	/	21.77	/	22.50
		36	18	/	21.50	/	22.50
		36	39	/	21.63	/	22.50
		75	0	/	21.78	/	22.50
	256QAM	1	0	/	19.53	/	20.50
		1	38	/	19.61	/	20.50
		1	74	/	19.88	/	20.50
		36	0	/	19.49	/	20.50
		36	18	/	19.64	/	20.50
		36	39	/	19.72	/	20.50
		75	0	/	19.43	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	133322	/	
20MHz	QPSK	1	0	/	24.55	/	25.50
		1	50	/	24.81	/	25.50
		1	99	/	24.75	/	25.50
		50	0	/	23.48	/	24.50
		50	25	/	23.79	/	24.50
		50	50	/	23.78	/	24.50
		100	0	/	23.49	/	24.50
	16QAM	1	0	/	23.78	/	24.50
		1	50	/	23.88	/	24.50
		1	99	/	23.48	/	24.50
		50	0	/	22.75	/	23.50
		50	25	/	22.81	/	23.50
		50	50	/	22.47	/	23.50
		100	0	/	22.73	/	23.50
	64QAM	1	0	/	22.91	/	23.50
		1	50	/	22.55	/	23.50
		1	99	/	22.63	/	23.50
		50	0	/	21.87	/	22.50



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		50	25	/	21.46	/	22.50
		50	50	/	21.67	/	22.50
		100	0	/	21.84	/	22.50
	256QAM	1	0	/	19.43	/	20.50
		1	50	/	19.68	/	20.50
		1	99	/	19.83	/	20.50
		50	0	/	19.49	/	20.50
		50	25	/	19.67	/	20.50
		50	50	/	19.73	/	20.50
		100	0	/	19.50	/	20.50



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1.2 Conducted Power of Legacy (Ant1)

GSM 850 DIS3/4										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		128	190	251	Tune up		128	190	251	Tune up
GSM(GMSK)	GSM	31.68	31.66	31.67	32.50	-9.19	22.49	22.47	22.48	23.31
GPRS (GMSK)	1 TX Slot	31.66	31.72	31.69	32.50	-9.19	22.47	22.53	22.50	23.31
	2 TX Slots	28.31	28.26	28.27	29.50	-6.18	22.13	22.08	22.09	23.32
	3 TX Slots	26.74	26.71	26.72	27.80	-4.42	22.32	22.29	22.30	23.38
	4 TX Slots	25.12	25.11	25.15	26.50	-3.17	21.95	21.94	21.98	23.33
EGPRS (GMSK)	1 TX Slot	31.73	31.77	31.67	32.50	-9.19	22.54	22.58	22.48	23.31
	2 TX Slots	28.36	28.28	28.17	29.50	-6.18	22.18	22.10	21.99	23.32
	3 TX Slots	26.81	26.61	26.78	27.80	-4.42	22.39	22.19	22.36	23.38
	4 TX Slots	25.11	25.03	25.15	26.50	-3.17	21.94	21.86	21.98	23.33
EGPRS (8PSK)	1 TX Slot	26.72	26.71	26.73	28.00	-9.19	17.53	17.52	17.54	18.81
	2 TX Slots	24.22	24.19	24.21	25.50	-6.18	18.04	18.01	18.03	19.32
	3 TX Slots	23.07	23.06	23.04	23.50	-4.42	18.65	18.64	18.62	19.08
	4 TX Slots	21.49	21.42	21.41	22.50	-3.17	18.32	18.25	18.24	19.33

GSM 850 DIS1/5										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		128	190	251	Tune up		128	190	251	Tune up
GSM(GMSK)	GSM	30.84	30.84	30.71	32.00	-9.19	21.65	21.65	21.52	22.81
GPRS (GMSK)	1 TX Slot	30.89	30.88	30.81	32.00	-9.19	21.70	21.69	21.62	22.81
	2 TX Slots	27.62	27.59	27.66	29.00	-6.18	21.44	21.41	21.48	22.82
	3 TX Slots	25.59	25.57	25.62	27.30	-4.42	21.17	21.15	21.20	22.88
	4 TX Slots	24.31	24.23	24.29	26.00	-3.17	21.14	21.06	21.12	22.83
EGPRS (GMSK)	1 TX Slot	30.90	30.81	30.79	32.00	-9.19	21.71	21.62	21.60	22.81
	2 TX Slots	27.56	27.52	27.69	29.00	-6.18	21.38	21.34	21.51	22.82
	3 TX Slots	25.55	25.52	25.62	27.30	-4.42	21.13	21.10	21.20	22.88
	4 TX Slots	24.21	24.20	24.39	26.00	-3.17	21.04	21.03	21.22	22.83
EGPRS (8PSK)	1 TX Slot	26.72	26.64	26.65	28.00	-9.19	17.53	17.45	17.46	18.81
	2 TX Slots	24.62	24.53	24.55	25.50	-6.18	18.44	18.35	18.37	19.32
	3 TX Slots	22.91	22.97	22.98	23.50	-4.42	18.49	18.55	18.56	19.08
	4 TX Slots	20.81	20.76	20.79	22.50	-3.17	17.64	17.59	17.62	19.33



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WCDMA Band V DIS1					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	21.89	21.86	21.92	23.00
	12.2kbps AMR	21.93	21.90	21.92	23.00
HSDPA	Subtest 1	20.83	20.81	20.80	22.00
	Subtest 2	20.81	20.81	20.81	22.00
	Subtest 3	20.34	20.35	20.32	21.50
	Subtest 4	20.33	20.30	20.28	21.50
HSUPA	Subtest 1	20.75	20.85	20.83	22.00
	Subtest 2	18.73	18.82	18.78	20.00
	Subtest 3	19.72	19.83	19.79	21.00
	Subtest 4	18.72	18.81	18.79	20.00
HSPA+	Subtest 5	20.72	20.80	20.79	22.00
	16QAM	18.67	18.80	18.80	20.00

WCDMA Band V DIS3/4/5					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	21.31	21.18	21.15	22.50
	12.2kbps AMR	21.24	21.19	21.23	22.50
HSDPA	Subtest 1	20.19	20.19	20.16	21.50
	Subtest 2	20.21	20.17	20.16	21.50
	Subtest 3	19.72	19.67	19.66	21.00
	Subtest 4	19.70	19.70	19.65	21.00
HSUPA	Subtest 1	20.16	20.19	20.16	21.50
	Subtest 2	18.14	18.17	18.17	19.50
	Subtest 3	19.15	19.18	19.17	20.50
	Subtest 4	18.16	18.18	18.18	19.50
HSPA+	Subtest 5	20.12	20.20	20.17	21.50
	16QAM	18.12	18.19	18.18	19.50

LTE Band 5 DIS1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	20.82	20.82	20.81	22.50
		1	2	20.91	20.83	20.81	22.50
		1	5	20.59	20.52	20.63	22.50
		3	0	20.85	20.90	20.92	22.50
		3	2	20.83	20.79	20.87	22.50
		3	3	20.66	20.67	20.72	22.50
	16QAM	6	0	20.90	20.95	20.99	22.50
		1	0	20.94	20.87	20.80	22.50
		1	2	20.65	20.59	20.56	22.50
		1	5	20.51	20.58	20.74	22.50
		3	0	20.79	20.71	20.65	22.50
		3	2	20.52	20.59	20.55	22.50
	64QAM	3	3	20.71	20.72	20.77	22.50
		6	0	21.10	21.06	21.16	22.50
		1	0	20.73	20.73	20.71	22.50
		1	2	20.90	20.85	20.79	22.50
		1	5	20.78	20.72	20.69	22.50
		3	0	20.54	20.62	20.54	22.50
	256QAM	3	2	20.85	20.86	20.89	22.50
		3	3	20.58	20.63	20.65	22.50
		6	0	20.82	20.78	20.83	22.50
		1	0	19.52	19.50	19.46	21.00
		1	2	19.48	19.44	19.48	21.00



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		1	5	19.72	19.63	19.72	21.00
		3	0	19.52	19.49	19.57	21.00
		3	2	19.60	19.59	19.61	21.00
		3	3	19.25	19.27	19.37	21.00
		6	0	19.34	19.30	19.23	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 20415	Channel 20525	Channel 20635	Tune up
3MHz	QPSK	1	0	20.69	20.79	20.83	22.50
		1	7	20.89	20.91	20.93	22.50
		1	14	20.55	20.58	20.61	22.50
		8	0	20.91	20.97	20.89	22.50
		8	4	20.91	20.87	20.91	22.50
		8	7	20.76	20.70	20.76	22.50
		15	0	20.83	20.88	20.91	22.50
	16QAM	1	0	20.98	20.97	21.04	22.50
		1	7	20.52	20.58	20.60	22.50
		1	14	20.64	20.66	20.73	22.50
		8	0	20.59	20.68	20.76	22.50
		8	4	20.69	20.66	20.60	22.50
		8	7	20.74	20.71	20.78	22.50
		15	0	21.02	21.01	20.98	22.50
	64QAM	1	0	20.71	20.74	20.77	22.50
		1	7	20.72	20.76	20.76	22.50
		1	14	20.60	20.64	20.62	22.50
		8	0	20.60	20.63	20.71	22.50
		8	4	20.87	20.96	20.93	22.50
		8	7	20.71	20.71	20.69	22.50
		15	0	20.89	20.87	20.97	22.50
	256QAM	1	0	19.56	19.51	19.50	21.00
		1	7	19.49	19.51	19.47	21.00
		1	14	19.64	19.68	19.58	21.00
		8	0	19.43	19.43	19.36	21.00
		8	4	19.52	19.55	19.58	21.00
		8	7	19.23	19.31	19.31	21.00
		15	0	19.40	19.34	19.24	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 20425	Channel 20525	Channel 20625	Tune up
5MHz	QPSK	1	0	20.76	20.76	20.77	22.50
		1	13	20.79	20.91	20.55	22.50
		1	24	20.64	20.61	20.62	22.50
		12	0	20.80	20.88	20.74	22.50
		12	6	20.87	20.93	20.82	22.50
		12	13	20.75	20.68	20.74	22.50
	16QAM	25	0	20.86	20.87	20.80	22.50
		1	0	20.87	20.91	20.68	22.50
		1	13	21.03	20.57	20.92	22.50
		1	24	21.18	20.63	20.76	22.50
		12	0	20.90	20.72	20.54	22.50
		12	6	20.90	20.58	20.83	22.50
	64QAM	12	13	20.84	20.62	20.78	22.50
		25	0	20.88	20.91	20.51	22.50
		1	0	20.70	20.66	20.70	22.50
		1	13	20.60	20.69	21.06	22.50
		1	24	20.66	20.54	20.57	22.50
		12	0	20.63	20.69	20.77	22.50
	256QAM	12	6	20.90	20.91	20.76	22.50
		12	13	20.85	20.71	20.90	22.50
		25	0	20.86	20.89	20.92	22.50
		1	0	19.20	19.52	19.33	21.00
		1	13	19.41	19.43	19.57	21.00
		1	24	20.73	19.61	19.16	21.00



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		12	0	19.42	19.39	19.36	21.00
		12	6	19.48	19.47	19.45	21.00
		12	13	19.32	19.31	19.39	21.00
		25	0	19.44	19.36	19.37	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20525	/	
10MHz	QPSK	1	0	/	20.76	/	22.50
		1	25	/	20.81	/	22.50
		1	49	/	20.66	/	22.50
		25	0	/	20.78	/	22.50
		25	13	/	20.83	/	22.50
		25	25	/	20.78	/	22.50
	16QAM	50	0	/	20.83	/	22.50
		1	0	/	20.84	/	22.50
		1	25	/	20.54	/	22.50
		1	49	/	20.58	/	22.50
		25	0	/	20.68	/	22.50
		25	13	/	20.66	/	22.50
	64QAM	25	25	/	20.53	/	22.50
		50	0	/	20.85	/	22.50
		1	0	/	20.66	/	22.50
		1	25	/	20.62	/	22.50
		1	49	/	20.74	/	22.50
		25	0	/	20.64	/	22.50
	256QAM	25	13	/	20.81	/	22.50
		25	25	/	20.63	/	22.50
		50	0	/	20.84	/	22.50
		1	0	/	19.50	/	21.00
		1	25	/	19.39	/	21.00
		1	49	/	19.55	/	21.00
		25	0	/	19.41	/	21.00
		25	13	/	19.42	/	21.00
		25	25	/	19.34	/	21.00
		50	0	/	19.39	/	21.00

LTE Band 5 DIS3/4/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	20.06	20.10	20.11	22.00
		1	2	20.46	20.39	20.48	22.00
		1	5	20.21	20.24	20.33	22.00
		3	0	20.14	20.18	20.24	22.00
		3	2	20.36	20.26	20.19	22.00
		3	3	20.31	20.41	20.50	22.00
	16QAM	6	0	20.09	20.03	20.06	22.00
		1	0	20.51	20.54	20.60	22.00
		1	2	20.34	20.31	20.21	22.00
		1	5	20.28	20.38	20.43	22.00
		3	0	20.12	20.20	20.28	22.00
		3	2	20.44	20.52	20.42	22.00
	64QAM	3	3	20.18	20.19	20.19	22.00
		6	0	20.67	20.57	20.67	22.00
		1	0	20.68	20.60	20.53	22.00
		1	2	20.28	20.30	20.24	22.00
		1	5	20.44	20.38	20.30	22.00
		3	0	20.11	20.13	20.12	22.00
		3	2	20.39	20.37	20.45	22.00
		3	3	20.11	20.17	20.09	22.00
		6	0	20.26	20.31	20.33	22.00



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		1	0	19.64	19.54	19.50	21.00
		1	2	19.81	19.72	19.69	21.00
		1	5	19.30	19.36	19.43	21.00
		3	0	19.21	19.23	19.22	21.00
		3	2	19.48	19.42	19.49	21.00
		3	3	19.31	19.35	19.26	21.00
		6	0	19.45	19.39	19.44	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 20415	Channel 20525	Channel 20635	Tune up
3MHz	QPSK	1	0	20.06	20.10	20.11	22.00
		1	7	20.46	20.39	20.48	22.00
		1	14	20.21	20.24	20.33	22.00
		8	0	20.14	20.18	20.24	22.00
		8	4	20.36	20.26	20.19	22.00
		8	7	20.31	20.41	20.50	22.00
		15	0	20.09	20.03	20.06	22.00
	16QAM	1	0	20.51	20.54	20.60	22.00
		1	7	20.34	20.31	20.21	22.00
		1	14	20.28	20.38	20.43	22.00
		8	0	20.12	20.20	20.28	22.00
		8	4	20.44	20.52	20.42	22.00
		8	7	20.18	20.19	20.19	22.00
		15	0	20.67	20.57	20.67	22.00
	64QAM	1	0	20.68	20.60	20.53	22.00
		1	7	20.28	20.30	20.24	22.00
		1	14	20.44	20.38	20.30	22.00
		8	0	20.11	20.13	20.12	22.00
		8	4	20.39	20.37	20.45	22.00
		8	7	20.11	20.17	20.09	22.00
		15	0	20.26	20.31	20.33	22.00
	256QAM	1	0	19.64	19.54	19.50	21.00
		1	7	19.81	19.72	19.69	21.00
		1	14	19.30	19.36	19.43	21.00
		8	0	19.21	19.23	19.22	21.00
		8	4	19.48	19.42	19.49	21.00
		8	7	19.31	19.35	19.26	21.00
		15	0	19.45	19.39	19.44	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 20425	Channel 20525	Channel 20625	Tune up
5MHz	QPSK	1	0	20.14	20.11	20.15	22.00
		1	13	20.26	20.46	20.32	22.00
		1	24	20.18	20.26	20.15	22.00
		12	0	20.32	20.14	20.24	22.00
		12	6	20.41	20.22	20.32	22.00
		12	13	20.39	20.39	20.24	22.00
		25	0	20.43	20.12	20.39	22.00
	16QAM	1	0	20.79	20.47	20.46	22.00
		1	13	20.66	20.31	20.02	22.00
		1	24	20.51	20.30	20.24	22.00
		12	0	20.33	20.27	20.18	22.00
		12	6	20.39	20.32	20.39	22.00
		12	13	20.32	20.25	20.31	22.00
		25	0	20.33	20.48	20.36	22.00
	64QAM	1	0	20.43	20.48	20.52	22.00
		1	13	20.54	20.23	20.36	22.00
		1	24	20.39	20.28	20.16	22.00
		12	0	20.35	20.14	20.23	22.00
		12	6	20.44	20.51	20.36	22.00
		12	13	20.22	20.25	20.30	22.00
		25	0	20.36	20.30	20.33	22.00
	256QAM	1	0	19.39	19.39	19.35	21.00



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		1	13	19.54	19.65	19.37	21.00
		1	24	19.38	19.33	19.48	21.00
		12	0	19.49	19.24	19.13	21.00
		12	6	19.35	19.58	19.43	21.00
		12	13	19.50	19.31	19.43	21.00
		25	0	19.46	19.42	19.33	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20525	/	
10MHz	QPSK	1	0	/	20.06	/	22.00
		1	25	/	20.33	/	22.00
		1	49	/	20.21	/	22.00
		25	0	/	20.23	/	22.00
		25	13	/	20.30	/	22.00
		25	25	/	20.30	/	22.00
	16QAM	50	0	/	20.29	/	22.00
		1	0	/	20.31	/	22.00
		1	25	/	20.40	/	22.00
		1	49	/	20.31	/	22.00
		25	0	/	20.24	/	22.00
		25	13	/	20.36	/	22.00
	64QAM	25	25	/	20.33	/	22.00
		50	0	/	20.38	/	22.00
		1	0	/	20.35	/	22.00
		1	25	/	20.37	/	22.00
		1	49	/	20.31	/	22.00
		25	0	/	20.14	/	22.00
	256QAM	25	13	/	20.33	/	22.00
		25	25	/	20.29	/	22.00
		50	0	/	20.32	/	22.00
		1	0	/	19.49	/	21.00
		1	25	/	19.68	/	21.00
		1	49	/	19.45	/	21.00
		25	0	/	19.25	/	21.00
		25	13	/	19.47	/	21.00
		25	25	/	19.31	/	21.00
		50	0	/	19.40	/	21.00

LTE Band 26 DS11/3/4/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	20.19	20.25	20.26	22.00
		1	2	20.20	20.10	20.13	22.00
		1	5	20.20	20.17	20.26	22.00
		3	0	21.27	21.19	21.21	22.00
		3	2	21.08	21.13	21.21	22.00
		3	3	21.10	21.18	21.12	22.00
	16QAM	6	0	20.49	20.42	20.37	22.00
		1	0	20.12	20.11	20.15	22.00
		1	2	20.03	20.13	20.14	22.00
		1	5	20.14	20.12	20.12	22.00
		3	0	21.02	21.00	21.00	22.00
		3	2	21.03	21.13	21.21	22.00
	64QAM	3	3	21.00	21.05	21.04	22.00
		6	0	20.20	20.18	20.25	22.00
		1	0	20.18	20.22	20.29	22.00
		1	2	20.05	20.13	20.14	22.00
		1	5	20.15	20.16	20.24	22.00
		3	0	20.95	21.04	21.11	22.00
		3	2	21.11	21.12	21.07	22.00



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	256QAM	3	3	21.49	21.50	21.57	22.00
		6	0	20.28	20.29	20.23	22.00
		1	0	19.34	19.41	19.50	21.00
		1	2	19.51	19.47	19.57	21.00
		1	5	19.38	19.42	19.44	21.00
		3	0	19.30	19.26	19.36	21.00
		3	2	19.27	19.26	19.34	21.00
		3	3	19.06	19.14	19.16	21.00
		6	0	19.37	19.31	19.23	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 26705	Channel 26865	Channel 27025	Tune up
3MHz	QPSK	1	0	20.22	20.15	20.14	22.00
		1	7	20.13	20.05	20.05	22.00
		1	14	20.16	20.07	20.15	22.00
		8	0	20.08	20.14	20.05	22.00
		8	4	20.06	20.08	20.14	22.00
		8	7	20.31	20.21	20.18	22.00
	16QAM	15	0	20.37	20.39	20.45	22.00
		1	0	20.12	20.22	20.21	22.00
		1	7	20.11	20.03	20.06	22.00
		1	14	20.17	20.15	20.09	22.00
		8	0	20.01	20.11	20.12	22.00
		8	4	20.13	20.21	20.27	22.00
	64QAM	8	7	20.07	20.12	20.04	22.00
		15	0	20.22	20.12	20.08	22.00
		1	0	20.28	20.24	20.22	22.00
		1	7	20.11	20.21	20.18	22.00
		1	14	20.09	20.15	20.13	22.00
		8	0	20.15	20.14	20.13	22.00
	256QAM	8	4	20.10	20.06	20.03	22.00
		8	7	20.44	20.47	20.46	22.00
		15	0	20.18	20.27	20.17	22.00
		1	0	19.57	19.50	19.58	21.00
		1	7	19.49	19.43	19.36	21.00
		1	14	19.42	19.43	19.37	21.00
5MHz	QPSK	8	0	19.21	19.23	19.31	21.00
		8	4	19.24	19.31	19.27	21.00
		8	7	19.15	19.21	19.20	21.00
		15	0	19.42	19.39	19.32	21.00
	16QAM	1	0	20.21	20.23	20.18	22.00
		1	13	20.03	20.05	20.11	22.00
		1	24	20.16	20.12	20.22	22.00
		12	0	20.12	20.08	20.03	22.00
		12	6	20.11	20.01	20.04	22.00
		12	13	20.18	20.19	20.18	22.00
	64QAM	25	0	20.32	20.30	20.26	22.00
		1	0	20.25	20.22	20.25	22.00
		1	13	20.00	20.10	20.08	22.00
		1	24	20.15	20.19	20.13	22.00
		12	0	20.11	20.06	20.06	22.00
		12	6	20.20	20.23	20.30	22.00
	QPSK	12	13	20.12	20.13	20.10	22.00
		25	0	20.21	20.16	20.22	22.00
	16QAM	1	0	20.19	20.15	20.25	22.00
		1	13	20.15	20.15	20.01	22.00
		1	24	20.15	20.25	20.33	22.00
		12	0	20.02	20.08	20.13	22.00
	64QAM	12	6	20.06	20.16	20.21	22.00
		12	13	20.44	20.38	20.43	22.00



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		25	0	20.26	20.20	20.24	22.00
	256QAM	1	0	19.58	19.49	19.53	21.00
		1	13	19.37	19.39	19.48	21.00
		1	24	19.31	19.39	19.30	21.00
		12	0	19.23	19.18	19.17	21.00
		12	6	19.34	19.30	19.32	21.00
		12	13	19.40	19.30	19.40	21.00
		25	0	19.49	19.48	19.48	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	20.13	20.30	20.09	22.00
		1	25	20.03	20.13	20.20	22.00
		1	49	20.11	20.18	20.05	22.00
		25	0	20.12	20.07	20.09	22.00
		25	13	20.21	20.11	20.06	22.00
		25	25	20.23	20.26	20.24	22.00
		50	0	20.19	20.25	20.14	22.00
	16QAM	1	0	20.18	20.12	20.13	22.00
		1	25	20.11	20.20	20.11	22.00
		1	49	20.30	20.10	20.23	22.00
		25	0	20.17	20.14	20.04	22.00
		25	13	20.21	20.19	20.13	22.00
		25	25	20.28	20.23	20.25	22.00
		50	0	20.28	20.15	20.12	22.00
	64QAM	1	0	20.28	20.20	20.29	22.00
		1	25	20.10	20.00	20.02	22.00
		1	49	20.14	20.18	20.06	22.00
		25	0	20.09	20.13	20.20	22.00
		25	13	20.17	20.13	20.15	22.00
		25	25	20.25	20.38	20.24	22.00
		50	0	20.25	20.14	20.21	22.00
	256QAM	1	0	19.30	19.39	19.25	21.00
		1	25	19.20	19.37	19.35	21.00
		1	49	19.57	19.42	19.27	21.00
		25	0	19.30	19.21	19.28	21.00
		25	13	19.37	19.20	19.17	21.00
		25	25	19.34	19.30	19.37	21.00
		50	0	19.36	19.38	19.32	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	26865	/	
15MHz	QPSK	1	0	/	20.25	/	22.00
		1	38	/	20.11	/	22.00
		1	74	/	20.18	/	22.00
		36	0	/	20.16	/	22.00
		36	18	/	20.14	/	22.00
		36	39	/	20.23	/	22.00
		75	0	/	20.19	/	22.00
	16QAM	1	0	/	20.12	/	22.00
		1	38	/	20.15	/	22.00
		1	74	/	20.06	/	22.00
		36	0	/	20.21	/	22.00
		36	18	/	20.20	/	22.00
		36	39	/	20.19	/	22.00
		75	0	/	20.20	/	22.00
	64QAM	1	0	/	20.28	/	22.00
		1	38	/	20.06	/	22.00
		1	74	/	20.16	/	22.00
		36	0	/	20.17	/	22.00
		36	18	/	20.18	/	22.00
		36	39	/	20.29	/	22.00
		75	0	/	20.14	/	22.00



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	256QAM	1	0	/	19.31	/	21.00
		1	38	/	19.44	/	21.00
		1	74	/	19.32	/	21.00
		36	0	/	19.28	/	21.00
		36	18	/	19.18	/	21.00
		36	39	/	19.27	/	21.00
		75	0	/	19.32	/	21.00

LTE Band 71 DSI1/3/4/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133147	133297	133447	
5MHz	QPSK	1	0	24.53	24.52	24.52	26.00
		1	13	24.56	24.63	24.72	26.00
		1	24	24.4	24.34	24.28	26.00
		12	0	23.82	23.73	23.68	25.00
		12	6	23.48	23.4	23.46	25.00
		12	13	23.51	23.52	23.52	25.00
		25	0	23.76	23.68	23.68	25.00
	16QAM	1	0	23.23	23.33	23.31	25.00
		1	13	23.36	23.41	23.51	25.00
		1	24	24.01	23.93	24.02	25.00
		12	0	22.62	22.54	22.57	24.00
		12	6	22.72	22.72	22.77	24.00
		12	13	22.57	22.62	22.53	24.00
		25	0	22.3	22.39	22.46	24.00
	64QAM	1	0	22.8	22.75	22.71	24.00
		1	13	22.53	22.59	22.68	24.00
		1	24	22.6	22.61	22.68	24.00
		12	0	21.75	21.83	21.91	23.00
		12	6	21.89	21.79	21.84	23.00
		12	13	21.38	21.47	21.57	23.00
		25	0	21.81	21.81	21.74	23.00
	256QAM	1	0	19.63	19.64	19.56	21.00
		1	13	19.56	19.53	19.44	21.00
		1	24	19.95	19.91	19.99	21.00
		12	0	19.71	19.71	19.74	21.00
		12	6	19.41	19.49	19.42	21.00
		12	13	19.74	19.78	19.85	21.00
		25	0	19.35	19.34	19.34	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133172	133297	133422	



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10MHz	QPSK	1	0	24.72	24.62	24.55	26.00
		1	25	24.62	24.57	24.56	26.00
		1	49	24.31	24.31	24.21	26.00
		25	0	23.7	23.67	23.65	25.00
		25	13	23.23	23.31	23.4	25.00
		25	25	23.51	23.47	23.4	25.00
		50	0	23.62	23.68	23.78	25.00
	16QAM	1	0	23.36	23.42	23.49	25.00
		1	25	23.52	23.51	23.58	25.00
		1	49	23.81	23.87	23.91	25.00
		25	0	22.72	22.63	22.65	24.00
		25	13	22.65	22.73	22.67	24.00
		25	25	22.81	22.71	22.71	24.00
		50	0	22.41	22.48	22.39	24.00
	64QAM	1	0	22.88	22.84	22.81	24.00
		1	25	22.61	22.65	22.69	24.00
		1	49	22.69	22.59	22.53	24.00
		25	0	21.82	21.76	21.69	23.00
		25	13	21.71	21.72	21.73	23.00
		25	25	21.53	21.45	21.37	23.00
		50	0	21.77	21.73	21.82	23.00
	256QAM	1	0	19.65	19.66	19.64	21.00
		1	25	19.69	19.60	19.52	21.00
		1	49	19.89	19.84	19.80	21.00
		25	0	19.59	19.69	19.70	21.00
		25	13	19.50	19.50	19.49	21.00
		25	25	19.85	19.76	19.67	21.00
		50	0	19.46	19.40	19.42	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	133297	/	
15MHz	QPSK	1	0	/	24.64	/	26.00
		1	38	/	24.48	/	26.00
		1	74	/	24.41	/	26.00
		36	0	/	23.65	/	25.00
		36	18	/	23.41	/	25.00
		36	39	/	23.46	/	25.00
		75	0	/	23.74	/	25.00
	16QAM	1	0	/	23.38	/	25.00
		1	38	/	23.61	/	25.00
		1	74	/	23.85	/	25.00



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		36	0	/	22.62	/	24.00
		36	18	/	22.7	/	24.00
		36	39	/	22.7	/	24.00
		75	0	/	22.54	/	24.00
	64QAM	1	0	/	22.78	/	24.00
		1	38	/	22.65	/	24.00
		1	74	/	22.50	/	24.00
		36	0	/	21.75	/	23.00
		36	18	/	21.66	/	23.00
		36	39	/	21.55	/	23.00
		75	0	/	21.67	/	23.00
	256QAM	1	0	/	19.56	/	21.00
		1	38	/	19.62	/	21.00
		1	74	/	19.74	/	21.00
		36	0	/	19.76	/	21.00
		36	18	/	19.43	/	21.00
		36	39	/	19.86	/	21.00
		75	0	/	19.50	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	133322	/	
20MHz	QPSK	1	0	/	24.69	/	26.00
		1	50	/	24.44	/	26.00
		1	99	/	24.45	/	26.00
		50	0	/	23.66	/	25.00
		50	25	/	23.43	/	25.00
		50	50	/	23.52	/	25.00
		100	0	/	23.74	/	25.00
	16QAM	1	0	/	23.45	/	25.00
		1	50	/	23.62	/	25.00
		1	99	/	23.75	/	25.00
		50	0	/	22.55	/	24.00
		50	25	/	22.65	/	24.00
		50	50	/	22.68	/	24.00
		100	0	/	22.59	/	24.00
	64QAM	1	0	/	22.71	/	24.00
		1	50	/	22.61	/	24.00
		1	99	/	22.58	/	24.00
		50	0	/	21.66	/	23.00
		50	25	/	21.59	/	23.00
		50	50	/	21.51	/	23.00



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		100	0	/	21.64	/	23.00
	256QAM	1	0	/	19.61	/	21.00
		1	50	/	19.56	/	21.00
		1	99	/	19.74	/	21.00
		50	0	/	19.68	/	21.00
		50	25	/	19.52	/	21.00
		50	50	/	19.79	/	21.00
		100	0	/	19.60	/	21.00



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1.3 Conducted Power of Legacy (Ant4)

GSM 1900 DS1/3/4/5										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		512	661	810	Tune up		512	661	810	Tune up
GSM(GMSK)	GSM	29.43	29.48	29.61	30.50	-9.19	20.24	20.29	20.42	21.31
GPRS (GMSK)	1 TX Slot	29.45	29.46	29.51	30.50	-9.19	20.26	20.27	20.32	21.31
	2 TX Slots	26.22	26.13	26.21	27.50	-6.18	20.04	19.95	20.03	21.32
	3 TX Slots	24.21	24.25	24.26	25.70	-4.42	19.79	19.83	19.84	21.28
	4 TX Slots	23.55	23.58	23.62	25.50	-3.17	20.38	20.41	20.45	22.33
EGPRS (GMSK)	1 TX Slot	29.42	29.50	29.47	30.50	-9.19	20.23	20.31	20.28	21.31
	2 TX Slots	26.17	26.06	26.16	27.50	-6.18	19.99	19.88	19.98	21.32
	3 TX Slots	24.24	24.34	24.20	25.70	-4.42	19.82	19.92	19.78	21.28
	4 TX Slots	23.52	23.53	23.66	25.50	-3.17	20.35	20.36	20.49	22.33
EGPRS (8PSK)	1 TX Slot	25.42	25.45	25.52	26.50	-9.19	16.23	16.26	16.33	17.31
	2 TX Slots	23.09	23.05	23.11	24.00	-6.18	16.91	16.87	16.93	17.82
	3 TX Slots	20.85	20.79	20.81	22.20	-4.42	16.43	16.37	16.39	17.78
	4 TX Slots	19.55	19.41	19.51	21.00	-3.17	16.38	16.24	16.34	17.83

WCDMA Band II DIS4					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	23.42	23.48	23.41	24.50
	12.2kbps AMR	23.41	23.56	23.33	24.50
HSDPA	Subtest 1	22.43	22.41	22.44	23.50
	Subtest 2	22.44	22.41	22.42	23.50
	Subtest 3	22.00	21.91	21.92	23.00
	Subtest 4	21.99	21.89	21.93	23.00
HSUPA	Subtest 1	22.43	22.46	22.41	23.50
	Subtest 2	20.42	20.45	20.41	21.50
	Subtest 3	21.40	21.45	21.46	22.50
	Subtest 4	20.38	20.41	20.42	21.50
	Subtest 5	22.39	22.40	22.41	23.50
HSPA+	16QAM	20.91	20.89	20.86	22.00

WCDMA Band II DIS3					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	21.66	21.67	21.62	22.50
	12.2kbps AMR	21.64	21.62	21.59	22.50
HSDPA	Subtest 1	20.57	20.55	20.55	21.50
	Subtest 2	20.60	20.54	20.55	21.50
	Subtest 3	20.07	20.07	20.06	21.00
	Subtest 4	20.10	20.03	20.01	21.00
HSUPA	Subtest 1	20.53	20.55	20.56	21.50
	Subtest 2	18.48	18.35	18.52	19.50
	Subtest 3	19.52	19.51	19.52	20.50
	Subtest 4	18.53	18.51	18.55	19.50
	Subtest 5	20.52	20.54	20.54	21.50
HSPA+	16QAM	19.06	19.09	19.01	20.00

WCDMA Band II DIS1/5					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	20.06	20.01	20.11	21.00
	12.2kbps AMR	20.14	19.95	20.1	21.00
HSDPA	Subtest 1	19.04	19.03	19.02	20.00
	Subtest 2	19.04	19.05	19.02	20.00
	Subtest 3	18.58	18.55	18.50	19.50



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	Subtest 4	18.57	18.37	18.52	19.50
HSUPA	Subtest 1	19.01	19.02	19.03	20.00
	Subtest 2	17.00	17.01	17.03	18.00
	Subtest 3	18.01	18.00	18.02	19.00
	Subtest 4	17.00	17.05	17.03	18.00
	Subtest 5	19.01	19.03	19.03	20.00
HSPA+	16QAM	17.49	17.51	17.53	18.50

WCDMA Band IV DIS4					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	24.12	24.21	24.19	25.00
	12.2kbps AMR	24.11	24.13	24.12	25.00
HSDPA	Subtest 1	23.15	23.15	23.13	24.00
	Subtest 2	23.16	23.18	23.15	24.00
	Subtest 3	22.66	22.66	22.65	23.50
	Subtest 4	22.65	22.67	22.64	23.50
HSUPA	Subtest 1	23.19	23.15	23.16	24.00
	Subtest 2	21.17	21.12	21.13	22.00
	Subtest 3	22.13	22.13	22.13	23.00
	Subtest 4	21.13	21.15	21.13	22.00
	Subtest 5	23.13	23.12	23.09	24.00
HSPA+	16QAM	21.62	21.58	21.55	22.50

WCDMA Band IV DIS3					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	19.11	19.09	19.12	20.00
	12.2kbps AMR	19.03	19.09	19.15	20.00
HSDPA	Subtest 1	18.05	18.07	18.03	19.00
	Subtest 2	18.06	18.06	18.02	19.00
	Subtest 3	17.54	17.56	17.50	18.50
	Subtest 4	17.52	17.56	17.50	18.50
HSUPA	Subtest 1	18.04	18.03	18.08	19.00
	Subtest 2	16.06	16.03	16.00	17.00
	Subtest 3	17.02	17.02	17.00	18.00
	Subtest 4	16.05	16.05	15.97	17.00
	Subtest 5	18.04	18.03	18.02	19.00
HSPA+	16QAM	16.54	16.53	16.52	17.50

WCDMA Band IV DIS1/5					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	18.59	18.63	18.51	19.50
	12.2kbps AMR	18.63	18.6	18.58	19.50
HSDPA	Subtest 1	17.65	17.66	17.63	18.50
	Subtest 2	17.65	17.63	17.35	18.50
	Subtest 3	16.97	17.11	17.11	18.00
	Subtest 4	17.13	17.14	17.11	18.00
HSUPA	Subtest 1	17.65	17.66	17.63	18.50
	Subtest 2	15.64	15.61	15.62	16.50
	Subtest 3	16.63	16.61	16.60	17.50
	Subtest 4	15.63	15.64	15.60	16.50
	Subtest 5	17.64	17.64	17.61	18.50
HSPA+	16QAM	16.18	16.09	16.16	17.00



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LTE Band 2 DSI4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	22.80	22.69	22.78	24.50
		1	2	22.66	22.72	23.08	24.50
		1	5	22.98	22.93	22.99	24.50
		3	0	23.37	23.08	23.09	24.50
		3	2	23.44	22.90	23.02	24.50
		3	3	23.10	23.09	23.37	24.50
		6	0	22.10	22.11	21.96	23.50
	16QAM	1	0	22.34	22.11	22.09	23.50
		1	2	22.25	22.13	21.56	23.50
		1	5	22.00	22.18	22.03	23.50
		3	0	21.96	21.95	22.15	23.50
		3	2	22.02	22.07	22.06	23.50
		3	3	22.10	22.37	22.21	23.50
		6	0	21.02	21.02	21.00	22.50
	64QAM	1	0	21.83	20.79	20.93	22.50
		1	2	21.29	21.33	21.14	22.50
		1	5	20.66	20.77	21.04	22.50
		3	0	22.23	21.26	20.86	22.50
		3	2	22.10	21.08	21.07	22.50
		3	3	22.09	21.18	21.16	22.50
		6	0	19.92	19.86	20.05	21.50
	256QAM	1	0	17.70	18.14	18.04	19.50
		1	2	17.93	17.91	18.57	19.50
		1	5	18.09	18.20	18.31	19.50
		3	0	18.18	18.28	18.01	19.50
		3	2	18.34	18.20	18.19	19.50
		3	3	17.98	18.27	18.02	19.50
		6	0	18.02	18.26	17.96	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	22.85	22.70	22.85	24.50
		1	7	22.64	22.95	23.15	24.50
		1	14	22.66	22.78	22.88	24.50
		8	0	22.00	21.87	21.83	23.50
		8	4	22.19	22.07	22.12	23.50
		8	7	22.06	22.22	22.18	23.50
		15	0	22.04	22.09	22.01	23.50
	16QAM	1	0	22.34	21.92	21.76	23.50
		1	7	22.05	22.50	21.72	23.50
		1	14	22.13	22.26	21.66	23.50
		8	0	20.95	21.07	21.14	22.50
		8	4	21.03	21.09	21.09	22.50
		8	7	21.21	21.22	21.12	22.50
		15	0	21.19	20.90	21.06	22.50
	64QAM	1	0	21.89	20.83	20.78	22.50
		1	7	20.88	21.17	21.38	22.50
		1	14	21.18	21.02	21.02	22.50
		8	0	21.08	20.12	19.74	21.50
		8	4	21.06	20.23	20.10	21.50
		8	7	21.07	19.98	19.97	21.50
		15	0	19.93	19.98	20.40	21.50
	256QAM	1	0	17.87	18.12	18.02	19.50
		1	7	18.18	18.02	18.23	19.50
		1	14	18.07	17.98	17.99	19.50
		8	0	18.05	18.05	17.94	19.50



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Bandwidth	Modulation	8	4	18.32	18.15	18.12	19.50
		8	7	18.36	18.07	18.00	19.50
		15	0	18.12	18.07	18.14	19.50
		RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	18625	18900	19175	24.50
		1	13	22.74	22.90	22.70	24.50
		1	24	22.84	22.83	23.01	24.50
		12	0	22.79	22.98	22.91	24.50
		12	6	21.94	22.11	22.09	23.50
		12	13	22.16	22.11	22.13	23.50
	16QAM	12	25	22.22	22.22	22.11	23.50
		25	0	22.13	22.14	22.12	23.50
		1	0	22.62	22.06	22.08	23.50
		1	13	22.33	22.27	21.89	23.50
		1	24	21.97	22.44	21.81	23.50
		12	0	21.23	21.06	21.28	22.50
	64QAM	12	6	21.15	21.01	21.07	22.50
		12	13	21.11	21.26	21.22	22.50
		25	0	21.05	20.84	20.74	22.50
		1	0	21.70	20.99	20.92	22.50
		1	13	20.88	20.96	21.39	22.50
		1	24	20.66	20.73	21.04	22.50
10MHz	QPSK	12	0	21.02	19.97	19.79	21.50
		12	6	21.14	20.02	20.20	21.50
		12	13	21.06	20.11	20.34	21.50
		25	0	20.26	20.13	20.15	21.50
	16QAM	1	0	17.90	18.12	18.05	19.50
		1	13	18.23	17.96	18.22	19.50
		1	24	17.98	18.03	18.22	19.50
		12	0	18.32	18.08	18.13	19.50
		12	6	18.26	18.06	18.00	19.50
		12	13	18.07	18.23	17.97	19.50
	64QAM	25	0	18.03	18.14	18.07	19.50
		1	0	22.80	22.71	22.71	24.50
		1	25	22.84	22.98	22.99	24.50
		1	49	22.62	22.78	22.78	24.50
		25	0	22.03	22.14	22.03	23.50
		25	13	22.10	22.04	22.20	23.50
	256QAM	25	25	22.28	22.30	22.27	23.50
		50	0	22.27	22.16	22.11	23.50
		1	0	22.34	22.19	22.01	23.50
		1	25	22.35	22.21	21.79	23.50
		1	49	22.12	22.34	21.88	23.50
		25	0	21.08	20.98	21.19	22.50
10MHz	QPSK	25	13	21.18	21.01	21.15	22.50
		25	25	21.21	21.14	21.00	22.50
		50	0	20.98	21.09	21.04	22.50
	16QAM	1	0	21.84	20.83	20.81	22.50
		1	25	21.00	21.02	21.26	22.50
		1	49	20.88	20.76	21.04	22.50
	64QAM	25	0	21.21	20.17	19.93	21.50
		25	13	21.16	20.16	20.21	21.50
		25	25	21.22	20.12	20.00	21.50
		50	0	20.28	20.11	20.30	21.50
	256QAM	1	0	17.85	18.22	18.13	19.50
		1	25	18.08	18.13	18.22	19.50
		1	49	18.27	18.09	18.17	19.50
		25	0	18.01	18.19	18.04	19.50
		25	13	18.13	18.23	18.25	19.50



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Bandwidth	Modulation	25	25	18.10	18.04	18.05	19.50
		50	0	18.08	18.18	18.26	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	22.74	22.83	22.77	24.50
		1	38	22.71	22.83	23.10	24.50
		1	74	22.59	22.68	22.95	24.50
		36	0	22.11	21.96	22.17	23.50
		36	18	22.15	21.95	22.21	23.50
		36	39	22.24	22.09	22.11	23.50
		75	0	22.09	22.14	22.17	23.50
	16QAM	1	0	22.50	22.07	21.90	23.50
		1	38	22.14	22.41	21.89	23.50
		1	74	22.05	22.47	21.78	23.50
		36	0	21.05	20.97	21.06	22.50
		36	18	21.02	21.14	21.20	22.50
		36	39	21.13	21.04	21.16	22.50
		75	0	21.02	21.11	21.07	22.50
	64QAM	1	0	21.74	20.87	20.78	22.50
		1	38	21.15	21.04	21.27	22.50
		1	74	21.12	20.99	21.09	22.50
		36	0	21.20	20.07	19.95	21.50
		36	18	21.10	20.08	20.17	21.50
		36	39	21.22	20.05	20.12	21.50
		75	0	20.29	20.02	20.11	21.50
	256QAM	1	0	17.78	18.16	17.93	19.50
		1	38	18.23	17.94	18.39	19.50
		1	74	18.10	18.16	18.15	19.50
		36	0	18.14	18.14	18.12	19.50
		36	18	18.23	17.95	18.06	19.50
		36	39	18.17	18.11	17.96	19.50
		75	0	18.18	18.14	18.13	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	22.66	22.75	22.71	24.50
		1	50	22.74	22.90	23.00	24.50
		1	99	22.59	22.77	22.90	24.50
		50	0	22.04	22.06	22.11	23.50
		50	25	22.22	22.05	22.16	23.50
		50	50	22.15	22.13	22.17	23.50
		100	0	22.15	22.08	22.11	23.50
	16QAM	1	0	22.50	22.14	21.98	23.50
		1	50	22.24	22.33	21.81	23.50
		1	99	21.99	22.37	21.78	23.50
		50	0	21.08	21.05	21.12	22.50
		50	25	21.04	21.09	21.15	22.50
		50	50	21.18	21.14	21.08	22.50
		100	0	21.06	21.03	21.10	22.50
	64QAM	1	0	21.81	20.81	20.87	22.50
		1	50	21.15	21.08	21.24	22.50
		1	99	20.90	20.89	21.10	22.50
		50	0	21.17	20.10	19.98	21.50
		50	25	21.17	20.10	20.13	21.50
		50	50	21.17	20.14	20.14	21.50
		100	0	20.20	20.05	20.18	21.50
	256QAM	1	0	17.84	18.13	18.01	19.50
		1	50	18.13	17.98	18.30	19.50
		1	99	18.11	18.08	18.23	19.50
		50	0	18.15	18.05	18.02	19.50
		50	25	18.17	18.04	18.12	19.50
		50	50	18.11	18.15	18.05	19.50



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		100	0	18.10	18.14	18.13	19.50
--	--	-----	---	-------	-------	-------	-------

LTE Band 2 DSI1/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	19.29	19.39	19.29	20.50
		1	2	19.63	19.65	19.72	20.50
		1	5	19.80	19.73	19.80	20.50
		3	0	19.53	19.53	19.50	20.50
		3	2	19.95	19.86	19.84	20.50
		3	3	19.77	19.67	19.59	20.50
	16QAM	6	0	19.44	19.49	19.54	20.50
		1	0	19.54	19.50	19.43	20.50
		1	2	19.77	19.87	19.92	20.50
		1	5	19.55	19.58	19.61	20.50
		3	0	19.68	19.77	19.72	20.50
		3	2	19.80	19.85	19.91	20.50
	64QAM	3	3	19.69	19.70	19.65	20.50
		6	0	19.73	19.73	19.64	20.50
		1	0	20.09	20.02	19.97	20.50
		1	2	20.06	20.12	20.11	20.50
		1	5	19.40	19.40	19.31	20.50
		3	0	19.69	19.70	19.80	20.50
	256QAM	3	2	19.40	19.44	19.36	20.50
		3	3	19.55	19.60	19.54	20.50
		6	0	19.73	19.68	19.60	20.50
		1	0	18.22	18.29	18.31	19.50
		1	2	18.40	18.40	18.38	19.50
		1	5	18.34	18.25	18.34	19.50
3MHz	QPSK	3	0	18.21	18.12	18.16	19.50
		3	2	18.20	18.22	18.20	19.50
		3	3	17.90	17.92	17.92	19.50
		6	0	18.02	17.93	17.99	19.50
	16QAM	1	0	19.50	19.41	19.48	20.50
		1	7	19.48	19.56	19.66	20.50
		1	14	19.74	19.78	19.79	20.50
		8	0	19.48	19.51	19.57	20.50
		8	4	19.73	19.78	19.82	20.50
		8	7	19.68	19.63	19.56	20.50
	64QAM	15	0	19.60	19.58	19.51	20.50
		1	0	19.57	19.59	19.65	20.50
		1	7	19.81	19.78	19.75	20.50
		1	14	19.67	19.59	19.63	20.50
		8	0	19.81	19.75	19.70	20.50
		8	4	19.78	19.75	19.71	20.50
	256QAM	8	7	19.86	19.78	19.85	20.50
		15	0	19.80	19.83	19.86	20.50
		1	0	19.94	19.95	19.93	20.50
		1	7	20.23	20.18	20.15	20.50
		1	14	19.41	19.33	19.39	20.50
		8	0	19.70	19.62	19.61	20.50
	256QAM	8	4	19.49	19.45	19.49	20.50
		8	7	19.74	19.68	19.61	20.50
		15	0	19.74	19.70	19.61	20.50
		1	0	18.23	18.32	18.25	19.50
		1	7	18.57	18.47	18.55	19.50
		1	14	18.24	18.33	18.42	19.50



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		8	0	18.11	18.17	18.15	19.50
		8	4	18.17	18.19	18.11	19.50
		8	7	17.92	17.97	17.92	19.50
		15	0	18.04	18.03	18.13	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	19.27	19.31	19.26	20.50
		1	13	19.53	19.62	19.58	20.50
		1	24	19.86	19.77	19.69	20.50
		12	0	19.60	19.56	19.60	20.50
		12	6	19.76	19.70	19.78	20.50
		12	13	19.78	19.70	19.70	20.50
	16QAM	25	0	19.68	19.59	19.64	20.50
		1	0	19.67	19.68	19.66	20.50
		1	13	19.76	19.74	19.76	20.50
		1	24	19.68	19.65	19.64	20.50
		12	0	19.74	19.71	19.73	20.50
		12	6	19.80	19.71	19.74	20.50
	64QAM	12	13	19.90	19.83	19.92	20.50
		25	0	19.81	19.81	19.81	20.50
		1	0	19.84	19.87	19.82	20.50
		1	13	20.08	20.08	19.98	20.50
		1	24	19.30	19.40	19.33	20.50
		12	0	19.62	19.63	19.73	20.50
	256QAM	12	6	19.54	19.49	19.47	20.50
		12	13	19.77	19.67	19.77	20.50
		25	0	19.80	19.74	19.77	20.50
		1	0	18.36	18.37	18.41	19.50
		1	13	18.34	18.42	18.47	19.50
		1	24	18.31	18.26	18.23	19.50
10MHz	QPSK	12	0	18.24	18.21	18.31	19.50
		12	6	18.23	18.23	18.26	19.50
		12	13	17.98	18.07	18.00	19.50
		25	0	18.01	17.93	17.85	19.50
		1	0	19.32	19.38	19.35	20.50
		1	25	19.63	19.72	19.73	20.50
	16QAM	1	49	19.75	19.76	19.71	20.50
		25	0	19.67	19.59	19.58	20.50
		25	13	19.60	19.69	19.62	20.50
		25	25	19.55	19.60	19.70	20.50
		50	0	19.75	19.66	19.62	20.50
		1	0	19.76	19.72	19.79	20.50
	64QAM	1	25	19.88	19.80	19.85	20.50
		1	49	19.69	19.66	19.66	20.50
		25	0	19.59	19.61	19.67	20.50
		25	13	19.89	19.80	19.76	20.50
		25	25	19.64	19.74	19.76	20.50
		50	0	19.73	19.72	19.68	20.50
	256QAM	1	0	19.95	19.92	19.89	20.50
		1	25	20.04	20.00	20.07	20.50
		1	49	19.42	19.42	19.50	20.50
		25	0	19.65	19.66	19.76	20.50
		25	13	19.64	19.54	19.48	20.50
		25	25	19.77	19.74	19.64	20.50
	QPSK	50	0	19.66	19.69	19.66	20.50
		1	0	18.26	18.30	18.31	19.50
		1	25	18.45	18.45	18.38	19.50
		1	49	18.25	18.28	18.32	19.50
		25	0	18.09	18.17	18.15	19.50
		1	0	19.92	19.92	19.89	20.50
	16QAM	1	25	20.04	20.00	20.07	20.50
		1	49	19.42	19.42	19.50	20.50
		25	0	19.65	19.66	19.76	20.50
		25	13	19.64	19.54	19.48	20.50
		25	25	19.77	19.74	19.64	20.50
		50	0	19.66	19.69	19.66	20.50
	64QAM	1	0	18.26	18.30	18.31	19.50
		1	25	18.45	18.45	18.38	19.50
		1	49	18.25	18.28	18.32	19.50
		25	0	18.09	18.17	18.15	19.50
		1	0	19.92	19.92	19.89	20.50
		1	25	20.04	20.00	20.07	20.50
	256QAM	1	49	19.42	19.42	19.50	20.50
		25	0	19.65	19.66	19.76	20.50
		25	13	19.64	19.54	19.48	20.50
		25	25	19.77	19.74	19.64	20.50
		50	0	19.66	19.69	19.66	20.50
		1	0	18.26	18.30	18.31	19.50



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		25	13	18.24	18.30	18.35	19.50
		25	25	18.15	18.13	18.12	19.50
		50	0	17.91	18.01	18.09	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	19.33	19.41	19.44	20.50
		1	38	19.65	19.64	19.74	20.50
		1	74	19.60	19.66	19.73	20.50
		36	0	19.60	19.65	19.55	20.50
		36	18	19.79	19.71	19.80	20.50
		36	39	19.59	19.68	19.76	20.50
		75	0	19.63	19.59	19.60	20.50
	16QAM	1	0	19.88	19.80	19.78	20.50
		1	38	19.83	19.88	19.92	20.50
		1	74	19.78	19.68	19.67	20.50
		36	0	19.67	19.63	19.67	20.50
		36	18	19.73	19.70	19.73	20.50
		36	39	19.80	19.81	19.91	20.50
		75	0	19.65	19.62	19.70	20.50
	64QAM	1	0	19.85	19.89	19.93	20.50
		1	38	19.94	19.91	19.94	20.50
		1	74	19.47	19.52	19.57	20.50
		36	0	19.63	19.57	19.49	20.50
		36	18	19.59	19.62	19.55	20.50
		36	39	19.83	19.73	19.82	20.50
		75	0	19.57	19.65	19.74	20.50
	256QAM	1	0	18.28	18.25	18.32	19.50
		1	38	18.49	18.51	18.47	19.50
		1	74	18.17	18.27	18.24	19.50
		36	0	18.15	18.23	18.27	19.50
		36	18	18.27	18.32	18.30	19.50
		36	39	18.15	18.19	18.18	19.50
		75	0	18.21	18.11	18.18	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	19.44	19.42	19.45	20.50
		1	50	19.50	19.71	19.53	20.50
		1	99	19.44	19.75	19.45	20.50
		50	0	19.63	19.67	19.57	20.50
		50	25	19.75	19.67	19.65	20.50
		50	50	19.69	19.70	19.66	20.50
		100	0	19.70	19.64	19.69	20.50
	16QAM	1	0	19.64	19.70	19.39	20.50
		1	50	19.78	19.79	19.69	20.50
		1	99	19.78	19.63	19.54	20.50
		50	0	19.34	19.63	19.61	20.50
		50	25	19.80	19.60	19.74	20.50
		50	50	19.72	19.74	19.72	20.50
		100	0	19.70	19.68	19.76	20.50
	64QAM	1	0	19.58	19.80	19.49	20.50
		1	50	19.67	19.84	19.66	20.50
		1	99	20.12	19.54	19.43	20.50
		50	0	19.46	19.54	19.54	20.50
		50	25	19.77	19.68	19.72	20.50
		50	50	19.71	19.76	19.78	20.50
		100	0	19.70	19.63	19.75	20.50
	256QAM	1	0	18.24	18.18	18.42	19.50
		1	50	18.13	18.42	18.34	19.50
		1	99	18.38	18.22	18.43	19.50
		50	0	18.18	18.25	18.19	19.50
		50	25	18.33	18.26	18.32	19.50



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		50	50	18.33	18.18	18.23	19.50
		100	0	18.38	18.20	18.23	19.50

LTE Band 2 DSI3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	19.20	19.37	19.11	21.00
		1	2	19.75	19.27	19.61	21.00
		1	5	19.49	19.42	19.56	21.00
		3	0	19.53	19.18	19.42	21.00
		3	2	19.50	19.49	19.74	21.00
		3	3	19.77	19.46	19.42	21.00
	16QAM	6	0	19.60	19.34	19.47	21.00
		1	0	19.80	19.41	19.21	21.00
		1	2	19.65	19.49	19.73	21.00
		1	5	19.53	19.45	19.50	21.00
		3	0	19.55	19.51	19.48	21.00
		3	2	19.65	19.62	19.72	21.00
	64QAM	3	3	19.69	19.54	19.40	21.00
		6	0	19.62	19.44	19.57	21.00
		1	0	19.34	19.38	19.64	21.00
		1	2	19.23	19.60	19.70	21.00
		1	5	19.26	19.39	19.46	21.00
		3	0	19.50	19.41	19.50	21.00
3MHz	QPSK	3	2	19.88	19.61	19.49	21.00
		3	3	19.42	19.47	19.65	21.00
		6	0	19.42	19.48	19.62	21.00
	16QAM	1	0	18.15	17.93	17.92	19.50
		1	2	18.29	18.27	18.08	19.50
		1	5	18.24	18.33	17.98	19.50
	64QAM	3	0	18.06	17.87	18.01	19.50
		3	2	18.36	17.96	18.22	19.50
		3	3	18.22	18.29	17.98	19.50
	256QAM	6	0	18.20	18.17	17.93	19.50
		1	0	19.29	19.41	19.05	21.00
		1	7	19.75	19.34	19.59	21.00
		1	14	19.40	19.40	19.46	21.00
		8	0	19.45	19.25	19.33	21.00
		8	4	19.56	19.43	19.75	21.00
	16QAM	8	7	19.68	19.50	19.37	21.00
		15	0	19.68	19.43	19.53	21.00
		1	0	19.75	19.43	19.29	21.00
		1	7	19.75	19.44	19.77	21.00
		1	14	19.58	19.54	19.49	21.00
		8	0	19.51	19.51	19.43	21.00
	64QAM	8	4	19.67	19.62	19.69	21.00
		8	7	19.66	19.46	19.48	21.00
		15	0	19.67	19.40	19.56	21.00
		1	0	19.42	19.32	19.63	21.00
		1	7	19.17	19.54	19.78	21.00
		1	14	19.28	19.29	19.51	21.00
	256QAM	8	0	19.44	19.47	19.45	21.00
		8	4	19.84	19.54	19.47	21.00
		8	7	19.51	19.53	19.73	21.00
		15	0	19.39	19.55	19.53	21.00
		1	0	18.09	17.90	17.91	19.50
		1	7	18.27	18.21	18.09	19.50



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