

# Appendix G: Secondary Mode Conducted Powers

## G.1. UMTS Conducted Powers

UMTS Band 5		Frequency [MHz]	826.4	836.6	846.6	3GPP MPR (dB)
Antenna: Main1		Channel Number	4132	4183	4233	
Power Level	Mode	Subtest	Conducted Power [dBm]			
DSI 3 (Head/Body-worn/Hotspot/Phablet)	HSDPA	Subtest 1	21.42	21.46	21.31	0
		Subtest 2	21.46	21.43	21.27	0
		Subtest 3	20.96	20.95	20.77	0.5
		Subtest 4	20.93	20.94	20.78	0.5
	HSUPA	Subtest 1	21.33	21.45	21.46	0
		Subtest 2	19.38	19.52	19.39	2
		Subtest 3	20.47	20.48	20.35	1
		Subtest 4	19.47	19.46	19.35	2
	DC-HSDPA	Subtest 5	21.51	21.49	21.34	0
		Subtest 1	21.41	21.42	21.27	0
		Subtest 2	21.45	21.4	21.25	0
		Subtest 3	20.93	20.91	20.77	0.5
			Subtest 4	20.94	20.92	20.74

UMTS Band 4		Frequency [MHz]	1712.4	1732.4	1752.6	3GPP MPR (dB)
Antenna: Main2		Channel Number	1312	1412	1513	
Power Level	Mode	Subtest	Conducted Power [dBm]			
DSI 3 (Head/Body-worn/Hotspot/Phablet)	HSDPA	Subtest 1	20.45	20.42	20.48	0
		Subtest 2	20.44	20.41	20.43	0
		Subtest 3	19.89	19.9	19.92	0.5
		Subtest 4	19.88	19.87	19.91	0.5
	HSUPA	Subtest 1	20.42	20.38	20.47	0
		Subtest 2	18.36	18.38	18.41	2
		Subtest 3	19.37	19.38	19.41	1
		Subtest 4	18.4	18.41	18.45	2
	DC-HSDPA	Subtest 5	20.41	20.38	20.46	0
		Subtest 1	20.4	20.37	20.43	0
		Subtest 2	20.35	20.39	20.44	0
		Subtest 3	19.87	19.84	19.93	0.5
			Subtest 4	19.86	19.89	19.99

UMTS Band 2		Frequency [MHz]	1852.4	1880.0	1907.6	3GPP MPR (dB)
Antenna: Main2		Channel Number	9262	9400	9538	
Power Level	Mode	Subtest	Conducted Power [dBm]			
DSI 3 (Head/Body-worn/Hotspot/Phablet)	HSDPA	Subtest 1	18.5	18.48	18.55	0
		Subtest 2	18.49	18.52	18.58	0
		Subtest 3	17.97	18.01	18.05	0.5
		Subtest 4	17.97	18	18.03	0.5
	HSUPA	Subtest 1	18.51	18.55	18.53	0
		Subtest 2	16.47	16.49	16.5	2
		Subtest 3	17.51	17.53	17.54	1
		Subtest 4	16.51	16.53	16.56	2
	DC-HSDPA	Subtest 5	18.45	18.54	18.56	0
		Subtest 1	18.53	18.51	18.58	0
		Subtest 2	18.48	18.53	18.57	0
		Subtest 3	17.99	17.97	18.04	0.5
			Subtest 4	17.98	17.98	18.01

## G.2. LTE Conducted Powers

LTE Band 12		Frequency [MHz]		707.5	MPR [dB]
Antenna:	Main1	Channel Number		23095	
Bandwidth [MHz]:	10	RB Size	RB Offset	Conducted Powers [dBm]	
DSI 3 (Head/Body-worn/Hotspot/Phablet)	16QAM	1	0	21.02	0
		1	25	21.28	0
		1	49	21.36	0
		25	0	21.09	0
		25	12	21.08	0
		25	25	21.22	0
		50	0	21.10	0
	64QAM	1	0	21.35	0
		1	25	21.33	0
		1	49	21.30	0
		25	0	21.05	0
		25	12	21.09	0
		25	25	21.26	0
		50	0	21.07	0
	256QAM	1	0	19.30	2
		1	25	19.41	2
		1	49	19.29	2
		25	0	19.17	2
		25	12	19.24	2
		25	25	18.81	2
		50	0	19.17	2

LTE Band 12		Frequency [MHz]		701.5	707.5	713.5	MPR [dB]
Antenna:	Main1	Channel Number		23035	23095	23155	
Bandwidth [MHz]:	5	RB Size	RB Offset	Conducted Powers [dBm]			
DSI 3 (Head/Body-worn/Hotspot/Phablet)	QPSK	1	0	21.08	21.07	20.99	0
		1	12	21.02	21.21	21.06	0
		1	24	21.01	21.05	21.01	0
		12	0	21.01	21.07	21.07	0
		12	6	21.07	21.04	21.05	0
		12	13	21.09	21.13	21.03	0
		25	0	21.05	21.01	21.06	0
	16QAM	1	0	21.02	21.26	21.26	0
		1	12	21.16	21.25	21.24	0
		1	24	21.30	21.23	21.17	0
		12	0	21.00	21.05	21.05	0
		12	6	21.07	21.13	21.05	0
		12	13	21.07	21.17	21.05	0
		25	0	21.03	21.03	21.05	0
	64QAM	1	0	21.17	21.32	21.15	0
		1	12	21.23	21.26	21.29	0
		1	24	21.28	21.30	21.34	0
		12	0	21.03	21.10	21.05	0
		12	6	21.12	21.17	21.08	0
		12	13	21.14	21.16	21.11	0
		25	0	21.11	21.06	21.09	0
	256QAM	1	0	19.05	19.19	19.26	2
		1	12	19.28	19.20	19.30	2
		1	24	19.20	19.22	19.26	2
		12	0	19.12	19.19	19.17	2
		12	6	19.24	19.19	19.21	2
		12	13	19.23	19.29	19.23	2
		25	0	19.15	19.18	19.19	2

LTE Band 12		Frequency [MHz]		700.5	707.5	714.5	MPR [dB]
Antenna:	Main1	Channel Number		23025	23095	23165	
Bandwidth [MHz]:	3	RB Size	RB Offset	Conducted Powers [dBm]			
Power Level	Modulation						
DSI 3 (Head/Body-worn/Hotspot/Phablet)	QPSK	1	0	21.01	21.04	20.86	0
		1	7	21.13	21.23	21.06	0
		1	14	20.89	20.97	20.95	0
		8	0	21.02	21.04	21.02	0
		8	4	21.05	21.09	21.00	0
		8	7	21.04	21.13	21.07	0
		15	0	21.05	21.03	20.99	0
	16QAM	1	0	21.12	21.26	21.22	0
		1	7	21.41	21.26	21.16	0
		1	14	21.03	21.13	21.16	0
		8	0	20.97	21.09	21.04	0
		8	4	21.06	21.12	21.07	0
		8	7	21.05	21.14	20.96	0
		15	0	21.00	21.04	20.98	0
	64QAM	1	0	21.18	21.27	21.03	0
		1	7	21.29	21.31	21.14	0
		1	14	21.19	21.26	21.15	0
		8	0	21.03	21.05	21.04	0
		8	4	21.13	21.07	21.07	0
		8	7	21.12	21.16	21.05	0
		15	0	21.03	21.03	20.98	0
	256QAM	1	0	19.19	19.32	19.22	2
		1	7	19.35	19.41	19.26	2
		1	14	19.24	19.31	19.16	2
		8	0	19.19	19.13	19.15	2
		8	4	19.15	19.16	19.19	2
		8	7	19.20	19.25	19.20	2
		15	0	19.18	19.10	19.10	2

LTE Band 12		Frequency [MHz]		699.7	707.5	715.3	MPR [dB]
Antenna:	Main1	Channel Number		23017	23095	23173	
Bandwidth [MHz]:	1.4	RB Size	RB Offset	Conducted Powers [dBm]			
DSI 3 (Head/Body-worn/Hotspot/Phablet)	QPSK	1	0	20.79	20.88	20.93	0
		1	2	21.00	21.07	21.24	0
		1	5	21.00	21.07	21.12	0
		3	0	21.02	21.02	20.97	0
		3	2	20.99	21.13	21.03	0
		3	3	20.98	21.11	21.05	0
		6	0	20.98	21.04	21.09	0
	16QAM	1	0	21.02	21.19	21.19	0
		1	2	21.19	21.20	21.04	0
		1	5	21.08	21.22	21.13	0
		3	0	20.96	21.02	21.13	0
		3	2	21.09	21.15	21.15	0
		3	3	21.04	21.12	21.11	0
		6	0	21.03	21.06	21.16	0
	64QAM	1	0	21.08	21.15	21.08	0
		1	2	21.13	21.18	21.24	0
		1	5	21.04	21.28	21.26	0
		3	0	21.09	21.17	21.10	0
		3	2	21.11	21.10	21.21	0
		3	3	21.12	21.18	21.21	0
		6	0	21.09	21.08	21.12	0
	256QAM	1	0	19.08	19.19	19.12	2
		1	2	19.17	19.34	19.40	2
		1	5	19.08	19.30	19.37	2
		3	0	19.25	19.20	19.26	2
		3	2	19.18	19.04	19.26	2
		3	3	19.20	19.28	19.27	2
		6	0	19.19	19.20	19.23	2

LTE Band 13		Frequency [MHz]		782	MPR [dB]
Antenna:	Main1	Channel Number		23230	
Bandwidth [MHz]:	10	RB Size	RB Offset	Conducted Powers [dBm]	
DSI 3 (Head/Body-worn/Hotspot/Phablet)	16QAM	1	0	21.04	0
		1	25	21.15	0
		1	49	21.24	0
		25	0	21.07	0
		25	12	21.14	0
		25	25	21.11	0
		50	0	21.06	0
	64QAM	1	0	21.17	0
		1	25	21.22	0
		1	49	21.32	0
		25	0	21.17	0
		25	12	21.07	0
		25	25	21.15	0
		50	0	21.02	0
	256QAM	1	0	19.40	1.7
		1	25	19.64	1.7
		1	49	19.65	1.7
		25	0	19.41	1.7
		25	12	19.47	1.7
		25	25	19.50	1.7
		50	0	19.44	1.7

LTE Band 13		Frequency [MHz]		782	MPR [dB]
Antenna:	Main1	Channel Number		23230	
Bandwidth [MHz]:	5	RB Size	RB Offset	Conducted Powers [dBm]	
DSI 3 (Head/Body-worn/Hotspot/Phablet)	QPSK	1	0	21.02	0
		1	12	21.07	0
		1	24	21.01	0
		12	0	21.03	0
		12	6	21.04	0
		12	13	21.09	0
		25	0	20.95	0
	16QAM	1	0	21.22	0
		1	12	21.28	0
		1	24	20.99	0
		12	0	21.04	0
		12	6	21.08	0
		12	13	21.13	0
		25	0	20.95	0
	64QAM	1	0	21.14	0
		1	12	21.28	0
		1	24	21.20	0
		12	0	20.99	0
		12	6	21.07	0
		12	13	21.10	0
		25	0	21.02	0
	256QAM	1	0	19.50	1.7
		1	12	19.73	1.7
		1	24	19.44	1.7
12		0	19.46	1.7	
12		6	19.47	1.7	
12		13	19.51	1.7	
25		0	19.47	1.7	

LTE Band 5		Frequency [MHz]		836.5	MPR [dB]
Antenna:	Main1	Channel Number		20525	
Bandwidth [MHz]:	10	RB Size	RB Offset	Conducted Powers [dBm]	
DSI 3 (Head/Body-worn/Hotspot/Phablet)	16QAM	1	0	21.19	0
		1	25	21.27	0
		1	49	21.08	0
		25	0	20.99	0
		25	12	20.98	0
		25	25	20.99	0
		50	0	20.95	0
	64QAM	1	0	21.24	0
		1	25	21.29	0
		1	49	21.12	0
		25	0	20.90	0
		25	12	21.03	0
		25	25	21.05	0
		50	0	21.02	0
	256QAM	1	0	19.49	1.7
		1	25	19.49	1.7
		1	49	19.36	1.7
		25	0	19.32	1.7
		25	12	19.39	1.7
		25	25	19.33	1.7
		50	0	19.36	1.7



LTE Band 5		Frequency [MHz]		826.5	836.5	846.5	MPR [dB]
Antenna:	Main1	Channel Number		20425	20525	20625	
Bandwidth [MHz]:	5	RB Size	RB Offset	Conducted Powers [dBm]			
DSI 3 (Head/Body-worn/Hotspot/Phablet)	QPSK	1	0	20.93	21.03	20.86	0
		1	12	20.96	20.92	20.86	0
		1	24	20.88	20.94	20.78	0
		12	0	20.94	20.91	20.88	0
		12	6	20.98	20.98	20.95	0
		12	13	21.05	20.94	20.91	0
		25	0	21.08	20.96	20.85	0
	16QAM	1	0	21.17	21.07	21.24	0
		1	12	21.33	21.06	21.05	0
		1	24	21.16	21.04	20.99	0
		12	0	21.00	20.98	20.94	0
		12	6	21.04	21.00	20.98	0
		12	13	21.06	20.95	20.96	0
		25	0	21.02	21.00	20.93	0
	64QAM	1	0	21.02	21.10	20.94	0
		1	12	21.12	21.18	20.98	0
		1	24	21.06	21.02	20.93	0
		12	0	21.04	20.92	20.93	0
		12	6	21.05	20.98	20.92	0
		12	13	21.06	20.99	20.90	0
		25	0	21.02	20.98	20.89	0
	256QAM	1	0	19.37	19.46	19.42	1.7
		1	12	19.46	19.55	19.23	1.7
		1	24	19.44	19.45	19.27	1.7
		12	0	19.43	19.42	19.32	1.7
		12	6	19.48	19.44	19.26	1.7
		12	13	19.41	19.42	19.42	1.7
		25	0	19.42	19.31	19.32	1.7

LTE Band 5		Frequency [MHz]		825.5	836.5	847.5	MPR [dB]
Antenna: Main1	Channel Number		20415	20525	20635		
Bandwidth [MHz]: 3	Power Level	Modulation	RB Size	RB Offset	Conducted Powers [dBm]		
DSI 3 (Head/Body-worn/Hotspot/Phablet)	QPSK	1	0	20.93	20.93	20.76	0
		1	7	20.97	21.03	20.79	0
		1	14	20.82	20.85	20.71	0
		8	0	20.92	20.90	20.79	0
		8	4	21.04	20.92	20.82	0
		8	7	21.01	20.99	20.82	0
		15	0	20.98	20.93	20.85	0
	16QAM	1	0	21.12	21.12	20.98	0
		1	7	21.11	21.11	21.03	0
		1	14	21.03	21.06	20.98	0
		8	0	21.02	20.94	20.81	0
		8	4	21.00	20.99	20.96	0
		8	7	21.02	21.02	20.81	0
		15	0	20.96	20.95	20.85	0
	64QAM	1	0	21.17	20.18	20.95	0
		1	7	21.13	21.17	20.95	0
		1	14	21.08	21.14	21.17	0
		8	0	21.08	20.93	20.93	0
		8	4	21.15	20.96	20.95	0
		8	7	21.02	20.94	20.87	0
		15	0	21.04	20.96	20.89	0
	256QAM	1	0	19.37	19.40	19.42	1.7
		1	7	19.68	19.40	19.31	1.7
		1	14	19.41	19.41	19.34	1.7
		8	0	19.38	19.30	19.22	1.7
		8	4	19.38	19.35	19.23	1.7
		8	7	19.49	19.43	19.27	1.7
		15	0	19.45	19.31	19.30	1.7

LTE Band 5		Frequency [MHz]		824.7	836.5	848.3	MPR [dB]
Antenna:	Main1	Channel Number		20407	20525	20643	
Bandwidth [MHz]:	1.4	RB Size	RB Offset	Conducted Powers [dBm]			
DSI 3 (Head/Body-worn/Hotspot/Phablet)	QPSK	1	0	20.64	20.93	20.70	0
		1	2	20.83	20.94	20.79	0
		1	5	20.75	20.91	20.80	0
		3	0	20.78	20.81	20.64	0
		3	2	20.88	20.87	20.76	0
		3	3	20.83	20.89	20.70	0
		6	0	20.80	20.87	20.76	0
	16QAM	1	0	20.87	20.91	20.98	0
		1	2	21.14	21.17	20.86	0
		1	5	21.03	21.09	20.97	0
		3	0	20.92	20.91	20.84	0
		3	2	20.88	21.02	20.84	0
		3	3	20.91	21.02	20.82	0
		6	0	20.85	20.85	20.82	0
	64QAM	1	0	20.94	20.94	20.72	0
		1	2	21.02	21.09	20.99	0
		1	5	21.00	21.20	20.97	0
		3	0	20.86	20.93	20.90	0
		3	2	20.86	20.99	20.84	0
		3	3	20.98	21.04	20.86	0
		6	0	20.94	20.92	20.83	0
	256QAM	1	0	19.28	19.16	19.16	1.7
		1	2	19.37	19.52	19.40	1.7
		1	5	19.47	19.53	19.32	1.7
		3	0	19.31	19.36	19.24	1.7
		3	2	19.36	19.47	19.28	1.7
		3	3	19.38	19.42	19.23	1.7
		6	0	19.27	19.31	19.29	1.7

LTE Band 66		Frequency [MHz]		1720	1745	1770	MPR [dB]
Antenna:	Main2	Channel Number		132072	132322	132572	
Bandwidth [MHz]:	20	RB Size	RB Offset	Conducted Powers [dBm]			
DSI 3 (Head/Body-worn/Hotspot/Phablet)	16QAM	1	0	19.99	20.16	20.09	0
		1	50	20.33	20.47	20.11	0
		1	99	20.08	20.19	20.22	0
		50	0	19.94	20.03	20.00	0
		50	25	20.00	20.04	20.05	0
		50	50	20.01	20.09	19.99	0
		100	0	19.98	20.04	19.98	0
	64QAM	1	0	19.95	20.29	20.10	0
		1	50	20.18	20.43	20.15	0
		1	99	20.06	20.16	20.05	0
		50	0	19.98	20.08	20.03	0
		50	25	20.09	20.12	20.07	0
		50	50	20.07	20.06	20.04	0
		100	0	20.01	20.13	20.05	0
	256QAM	1	0	18.94	19.21	19.19	1
		1	50	19.26	19.38	19.32	1
		1	99	19.24	19.24	19.04	1
		50	0	19.05	19.22	19.14	1
		50	25	19.19	19.16	19.16	1
		50	50	19.17	19.16	19.10	1
		100	0	19.09	19.14	19.11	1

LTE Band 66		Frequency [MHz]		1717.5	1745	1772.5	MPR [dB]
Antenna:	Main2	Channel Number		132047	132322	132597	
Bandwidth [MHz]:	15	RB Size	RB Offset	Conducted Powers [dBm]			
DSI 3 (Head/Body-worn/Hotspot/Phablet)	QPSK	1	0	19.89	19.97	19.89	0
		1	36	19.96	19.97	19.90	0
		1	74	19.87	19.84	19.74	0
		36	0	19.94	20.03	19.92	0
		36	18	20.05	20.04	19.95	0
		36	37	20.00	20.07	19.85	0
		75	0	19.98	20.06	19.92	0
	16QAM	1	0	20.28	20.20	19.94	0
		1	36	20.10	20.27	20.04	0
		1	74	20.01	20.15	19.86	0
		36	0	19.92	20.08	19.95	0
		36	18	20.02	20.06	19.98	0
		36	37	20.14	20.03	19.89	0
		75	0	20.07	20.05	19.91	0
	64QAM	1	0	20.08	20.35	20.25	0
		1	36	20.16	20.24	20.32	0
		1	74	20.01	20.10	19.98	0
		36	0	19.95	20.01	19.99	0
		36	18	20.07	20.02	20.00	0
		36	37	20.08	20.09	19.96	0
		75	0	20.04	20.03	19.94	0
	256QAM	1	0	19.11	19.26	19.27	1
		1	36	19.29	19.16	19.21	1
		1	74	19.13	19.13	18.85	1
		36	0	19.07	19.16	19.11	1
		36	18	19.23	19.20	19.11	1
		36	37	19.15	19.17	19.07	1
		75	0	19.15	19.19	19.06	1

LTE Band 66		Frequency [MHz]		1715	1745	1775	MPR [dB]
Antenna:	Main2	Channel Number		132022	132322	132622	
Bandwidth [MHz]:	10	RB Size	RB Offset	Conducted Powers [dBm]			
Power Level	Modulation						
DSI 3 (Head/Body-worn/Hotspot/Phablet)	QPSK	1	0	19.96	20.11	19.97	0
		1	25	19.99	20.11	19.96	0
		1	49	19.90	19.95	20.01	0
		25	0	19.96	20.07	20.06	0
		25	12	20.10	20.12	20.07	0
		25	25	20.07	20.12	20.09	0
		50	0	20.06	20.04	20.00	0
	16QAM	1	0	20.17	20.38	20.01	0
		1	25	20.17	20.33	20.24	0
		1	49	20.33	20.28	20.22	0
		25	0	19.94	20.09	20.07	0
		25	12	20.12	20.10	20.04	0
		25	25	20.12	20.10	20.15	0
		50	0	20.09	20.06	20.08	0
	64QAM	1	0	20.12	20.23	20.08	0
		1	25	20.23	20.36	20.27	0
		1	49	20.19	20.15	20.03	0
		25	0	20.01	20.08	20.07	0
		25	12	20.15	20.12	20.13	0
		25	25	20.12	20.09	20.10	0
		50	0	20.10	20.08	20.06	0
	256QAM	1	0	19.11	19.35	19.29	1
		1	25	19.47	19.39	19.36	1
		1	49	19.24	19.28	19.11	1
		25	0	19.14	19.18	19.16	1
		25	12	19.27	19.28	19.22	1
		25	25	19.25	19.29	19.26	1
		50	0	19.21	19.18	19.26	1

LTE Band 66		Frequency [MHz]		1712.5	1745	1777.5	MPR [dB]
Antenna:	Main2	Channel Number		131997	132322	132647	
Bandwidth [MHz]:	5	RB Size	RB Offset	Conducted Powers [dBm]			
DSI 3 (Head/Body-worn/Hotspot/Phablet)	QPSK	1	0	19.86	20.02	19.87	0
		1	12	19.98	20.17	20.04	0
		1	24	19.86	20.04	19.94	0
		12	0	19.93	20.08	20.00	0
		12	6	19.95	20.21	20.05	0
		12	13	20.03	20.04	20.07	0
		25	0	19.92	20.09	20.05	0
	16QAM	1	0	20.17	20.28	20.30	0
		1	12	20.18	20.18	20.35	0
		1	24	19.97	20.28	20.07	0
		12	0	19.93	20.08	20.04	0
		12	6	20.01	20.24	20.06	0
		12	13	20.02	20.12	20.07	0
		25	0	19.93	20.09	20.03	0
	64QAM	1	0	19.97	20.10	20.05	0
		1	12	20.20	20.41	20.25	0
		1	24	20.07	20.36	20.15	0
		12	0	19.99	20.01	20.03	0
		12	6	20.01	20.22	20.14	0
		12	13	19.98	20.14	20.08	0
		25	0	20.03	20.11	20.09	0
	256QAM	1	0	19.12	19.14	19.14	1
		1	12	19.26	19.46	19.29	1
		1	24	19.10	19.36	19.23	1
		12	0	19.10	19.23	19.24	1
		12	6	19.09	19.33	19.19	1
		12	13	19.15	19.21	19.21	1
		25	0	19.09	19.21	19.17	1

LTE Band 66		Frequency [MHz]		1711.5	1745	1778.5	MPR [dB]
Antenna:	Main2	Channel Number		131987	132322	132657	
Bandwidth [MHz]:	3	RB Size	RB Offset	Conducted Powers [dBm]			
DSI 3 (Head/Body-worn/Hotspot/Phablet)	QPSK	1	0	19.87	19.97	19.88	0
		1	7	19.99	20.10	20.00	0
		1	14	19.85	20.04	19.92	0
		8	0	19.98	20.01	19.98	0
		8	4	19.99	20.12	20.04	0
		8	7	19.93	20.08	19.98	0
		15	0	19.93	20.08	20.03	0
	16QAM	1	0	19.99	20.20	20.04	0
		1	7	20.09	20.32	20.25	0
		1	14	20.02	20.47	20.22	0
		8	0	19.97	20.02	20.02	0
		8	4	20.04	20.22	20.07	0
		8	7	20.03	20.22	20.11	0
		15	0	20.01	20.01	20.01	0
	64QAM	1	0	20.16	20.28	20.07	0
		1	7	20.21	20.43	20.25	0
		1	14	19.99	20.27	20.07	0
		8	0	20.01	20.07	20.07	0
		8	4	20.04	20.19	20.12	0
		8	7	20.00	20.19	20.03	0
		15	0	19.96	20.12	20.06	0
	256QAM	1	0	19.16	19.36	19.14	1
		1	7	19.19	19.49	19.24	1
		1	14	19.23	19.23	19.16	1
		8	0	19.11	19.19	19.14	1
		8	4	19.21	19.32	19.12	1
		8	7	19.14	19.30	19.21	1
		15	0	19.10	19.21	19.18	1



LTE Band 66		Frequency [MHz]		1710.7	1745	1779.3	MPR [dB]
Antenna:	Main2	Channel Number		131979	132322	132665	
Bandwidth [MHz]:	1.4	RB Size	RB Offset	Conducted Powers [dBm]			
DSI 3 (Head/Body-worn/Hotspot/Phablet)	QPSK	1	0	19.79	19.01	19.78	0
		1	2	19.86	20.06	19.90	0
		1	5	19.89	20.04	18.98	0
		3	0	19.87	19.91	19.95	0
		3	2	19.89	19.98	19.93	0
		3	3	19.86	20.07	19.93	0
		6	0	19.88	20.13	19.98	0
	16QAM	1	0	20.01	20.15	20.00	0
		1	2	20.08	20.26	20.07	0
		1	5	20.02	20.32	20.10	0
		3	0	19.90	20.13	19.96	0
		3	2	19.92	20.17	20.04	0
		3	3	20.00	20.27	19.95	0
		6	0	19.96	20.15	20.03	0
	64QAM	1	0	19.89	20.08	19.99	0
		1	2	19.96	20.20	19.96	0
		1	5	20.11	20.22	20.19	0
		3	0	20.01	20.13	20.00	0
		3	2	20.01	20.13	20.07	0
		3	3	20.01	20.31	20.06	0
		6	0	19.99	20.09	20.04	0
	256QAM	1	0	19.02	19.22	19.02	1
		1	2	19.26	19.38	19.20	1
		1	5	19.12	19.43	19.24	1
		3	0	19.08	19.33	19.16	1
		3	2	19.07	19.35	19.16	1
		3	3	19.21	19.31	19.16	1
		6	0	19.04	19.27	19.11	1

LTE Band 25		Frequency [MHz]		1860	1882.5	1905	MPR [dB]
Antenna:	Main2	Channel Number		26140	26365	26590	
Bandwidth [MHz]:	20	RB Size	RB Offset	Conducted Powers [dBm]			
DSI 3 (Head/Body-worn/Hotspot/Phablet)	16QAM	1	0	18.12	18.19	18.36	0
		1	50	18.38	18.36	18.44	0
		1	99	18.14	18.15	18.19	0
		50	0	18.12	18.04	18.17	0
		50	25	18.20	18.06	18.30	0
		50	50	18.14	18.12	18.21	0
		100	0	18.16	18.03	18.23	0
	64QAM	1	0	18.32	18.09	18.38	0
		1	50	18.22	18.34	18.30	0
		1	99	18.22	18.17	18.30	0
		50	0	18.18	18.10	18.20	0
		50	25	18.15	18.08	18.22	0
		50	50	18.15	18.21	18.21	0
		100	0	18.11	17.98	18.25	0
	256QAM	1	0	18.08	17.99	18.25	0
		1	50	18.34	18.28	18.34	0
		1	99	18.08	18.13	18.05	0
		50	0	18.11	18.03	18.17	0
		50	25	18.25	18.10	18.29	0
		50	50	18.15	18.12	18.20	0
		100	0	18.15	18.02	18.28	0

LTE Band 25		Frequency [MHz]		1857.5	1882.5	1907.5	MPR [dB]
Antenna:	Main2	Channel Number		26115	26365	26615	
Bandwidth [MHz]:	15	RB Size	RB Offset	Conducted Powers [dBm]			
DSI 3 (Head/Body-worn/Hotspot/Phablet)	QPSK	1	0	18.08	17.89	18.08	0
		1	36	18.09	18.09	18.09	0
		1	74	17.91	17.82	17.92	0
		36	0	18.12	18.06	18.09	0
		36	18	18.20	18.06	17.29	0
		36	37	18.17	18.19	18.26	0
		75	0	18.16	18.06	18.08	0
	16QAM	1	0	18.24	18.12	18.24	0
		1	36	18.37	18.19	18.47	0
		1	74	17.95	18.12	18.08	0
		36	0	18.09	18.07	18.20	0
		36	18	18.18	18.09	18.16	0
		36	37	18.19	18.13	18.18	0
		75	0	18.24	17.99	18.09	0
	64QAM	1	0	18.23	18.06	18.13	0
		1	36	18.33	18.20	18.30	0
		1	74	18.07	18.14	18.17	0
		36	0	18.16	18.02	18.10	0
		36	18	18.20	18.04	18.11	0
		36	37	18.19	18.15	18.17	0
		75	0	18.14	18.01	18.13	0
	256QAM	1	0	18.25	18.07	18.18	0
		1	36	18.38	18.21	18.29	0
		1	74	18.11	18.04	17.98	0
		36	0	18.10	18.05	18.08	0
		36	18	18.27	18.16	18.19	0
		36	37	18.19	18.17	18.20	0
		75	0	18.20	18.09	18.06	0

LTE Band 25		Frequency [MHz]		1855	1882.5	1910	MPR [dB]
Antenna:	Main2	Channel Number		26090	26365	26640	
Bandwidth [MHz]:	10	RB Size	RB Offset	Conducted Powers [dBm]			
Power Level	Modulation						
DSI 3 (Head/Body-worn/Hotspot/Phablet)	QPSK	1	0	18.15	18.04	18.22	0
		1	25	18.26	18.09	18.29	0
		1	49	18.17	18.05	17.98	0
		25	0	18.15	18.06	18.05	0
		25	12	18.25	18.09	18.09	0
		25	25	18.29	18.12	18.15	0
		50	0	17.26	17.97	18.08	0
	16QAM	1	0	18.25	18.12	18.27	0
		1	25	18.30	18.28	18.34	0
		1	49	18.24	18.21	18.31	0
		25	0	18.15	18.04	18.13	0
		25	12	18.27	18.13	18.12	0
		25	25	18.29	18.17	18.20	0
		50	0	18.23	18.02	18.11	0
	64QAM	1	0	18.31	18.16	18.35	0
		1	25	18.34	18.32	18.39	0
		1	49	18.33	18.23	18.36	0
		25	0	18.09	18.00	18.08	0
		25	12	18.28	18.09	18.14	0
		25	25	18.26	18.22	18.20	0
		50	0	18.23	18.05	18.12	0
	256QAM	1	0	18.25	18.19	18.13	0
		1	25	18.34	18.06	18.32	0
		1	49	18.20	18.25	18.25	0
		25	0	18.13	18.06	18.13	0
		25	12	18.27	18.10	18.15	0
		25	25	18.27	18.19	18.16	0
		50	0	18.24	18.13	18.13	0

LTE Band 25		Frequency [MHz]		1852.5	1882.5	1912.5	MPR [dB]
Antenna:	Main2	Channel Number		26065	26365	26665	
Bandwidth [MHz]:	5	RB Size	RB Offset	Conducted Powers [dBm]			
DSI 3 (Head/Body-worn/Hotspot/Phablet)	QPSK	1	0	18.08	18.11	17.88	0
		1	12	18.03	18.06	18.05	0
		1	24	18.03	17.97	18.13	0
		12	0	18.08	18.00	18.05	0
		12	6	18.15	18.11	18.05	0
		12	13	18.14	18.12	18.05	0
		25	0	18.15	17.99	18.05	0
	16QAM	1	0	18.19	18.22	18.28	0
		1	12	18.17	18.17	18.22	0
		1	24	18.15	18.25	18.51	0
		12	0	18.17	18.08	18.08	0
		12	6	18.20	18.14	18.03	0
		12	13	18.20	18.18	18.17	0
		25	0	18.17	18.05	18.05	0
	64QAM	1	0	18.16	18.13	18.21	0
		1	12	18.29	18.21	18.22	0
		1	24	18.25	18.22	18.10	0
		12	0	18.17	18.05	18.05	0
		12	6	18.20	18.18	18.04	0
		12	13	18.18	18.10	18.08	0
		25	0	18.14	17.98	18.05	0
	256QAM	1	0	18.11	18.21	18.03	0
		1	12	18.40	18.15	18.17	0
		1	24	18.25	18.25	18.09	0
		12	0	18.13	18.01	18.05	0
		12	6	18.16	18.13	18.10	0
		12	13	18.18	18.12	18.17	0
		25	0	18.14	18.07	18.04	0

LTE Band 25		Frequency [MHz]		1851.5	1882.5	1913.5	MPR [dB]
Antenna:	Main2	Channel Number		26055	26365	26675	
Bandwidth [MHz]:	3	RB Size	RB Offset	Conducted Powers [dBm]			
Power Level	Modulation						
DSI 3 (Head/Body-worn/Hotspot/Phablet)	QPSK	1	0	18.09	18.17	17.95	0
		1	7	18.06	18.13	18.02	0
		1	14	17.98	17.97	17.90	0
		8	0	18.09	18.08	17.93	0
		8	4	18.17	18.05	18.03	0
		8	7	18.17	18.12	18.10	0
		15	0	18.10	17.97	17.98	0
	16QAM	1	0	18.22	18.12	18.13	0
		1	7	18.27	18.35	18.41	0
		1	14	18.18	18.18	18.16	0
		8	0	18.10	17.94	17.99	0
		8	4	18.15	18.08	18.11	0
		8	7	18.08	18.06	18.02	0
		15	0	18.09	17.98	18.00	0
	64QAM	1	0	18.18	18.18	18.15	0
		1	7	18.29	18.27	18.23	0
		1	14	18.19	18.20	18.11	0
		8	0	18.13	18.01	18.04	0
		8	4	18.11	18.12	18.07	0
		8	7	18.14	18.18	18.10	0
		15	0	18.15	18.04	18.00	0
	256QAM	1	0	18.24	18.16	17.99	0
		1	7	18.25	18.16	18.22	0
		1	14	18.17	18.07	18.12	0
		8	0	18.14	18.06	17.97	0
		8	4	18.17	18.13	18.13	0
		8	7	18.14	18.07	18.09	0
		15	0	18.14	18.03	18.02	0

LTE Band 25		Frequency [MHz]		1850.7	1882.5	1914.3	MPR [dB]
Antenna:	Main2	Channel Number		26047	26365	26683	
Bandwidth [MHz]:	1.4	RB Size	RB Offset	Conducted Powers [dBm]			
DSI 3 (Head/Body-worn/Hotspot/Phablet)	QPSK	1	0	17.93	17.92	17.85	0
		1	2	17.99	17.98	17.96	0
		1	5	18.07	18.05	17.93	0
		3	0	18.02	18.01	17.93	0
		3	2	18.03	18.06	17.96	0
		3	3	18.03	18.00	17.99	0
		6	0	18.11	18.06	18.08	0
	16QAM	1	0	18.05	18.00	18.11	0
		1	2	18.22	18.15	18.16	0
		1	5	18.24	18.25	18.15	0
		3	0	18.17	18.00	18.03	0
		3	2	18.10	18.08	18.05	0
		3	3	18.18	18.11	18.08	0
		6	0	18.14	18.09	18.05	0
	64QAM	1	0	18.17	18.15	18.10	0
		1	2	18.20	18.23	18.14	0
		1	5	18.29	18.23	18.13	0
		3	0	18.15	18.07	18.01	0
		3	2	18.22	18.12	18.14	0
		3	3	18.23	18.25	18.06	0
		6	0	18.15	18.17	18.09	0
	256QAM	1	0	18.02	18.07	18.11	0
		1	2	18.27	18.22	18.19	0
		1	5	18.19	18.15	18.21	0
		3	0	18.17	18.10	18.07	0
		3	2	18.19	18.23	18.08	0
		3	3	18.28	18.20	18.08	0
		6	0	18.15	18.18	18.05	0

LTE Band 41		Frequency [MHz]		2506	2549.5	2593	2636.5	2680	MPR [dB]
Antenna:	Main2	Channel Number		39750	40185	40620	41055	41490	
Bandwidth [MHz]:	20	RB Size	RB Offset	Conducted Powers [dBm]					
DSI 3 (Head/Body-worn/Hotspot/Phablet)	16QAM	1	0	18.30	18.56	18.54	18.68	18.41	0
		1	50	18.43	18.48	18.73	18.75	18.68	0
		1	99	18.28	18.53	18.60	18.54	18.32	0
		50	0	18.31	18.38	18.42	18.48	18.38	0
		50	25	18.42	18.47	18.57	18.66	18.45	0
		50	50	18.40	18.41	18.52	18.56	18.38	0
		100	0	18.40	18.46	18.52	18.52	18.39	0
	64QAM	1	0	18.30	18.46	18.36	18.56	18.37	0
		1	50	18.34	18.45	18.52	18.68	18.45	0
		1	99	18.20	18.42	18.48	18.43	18.29	0
		50	0	18.34	18.40	18.45	18.54	18.36	0
		50	25	18.44	18.49	18.53	18.64	18.45	0
		50	50	18.41	18.43	18.52	18.62	18.41	0
		100	0	18.41	18.44	18.49	18.62	18.46	0
	256QAM	1	0	18.23	18.24	18.32	18.41	18.33	0
		1	50	18.41	18.34	18.53	18.54	18.49	0
		1	99	18.27	18.28	18.42	18.44	18.22	0
		50	0	18.36	18.36	18.44	18.53	18.40	0
		50	25	18.42	18.51	18.58	18.65	18.46	0
		50	50	18.42	18.44	18.54	18.61	18.38	0
		100	0	18.41	18.47	18.54	18.59	18.45	0



LTE Band 41		Frequency [MHz]		2506	2549.5	2593	2636.5	2680	MPR [dB]
Antenna:	Main2	Channel Number		39750	40185	40620	41055	41490	
Bandwidth [MHz]:	15	RB Size	18.51	Conducted Powers [dBm]					
DSI 3 (Head/Body-worn/Hotspot/Phablet)	QPSK	1	0	18.29	18.34	18.48	18.48	18.36	0
		1	36	18.37	18.37	18.45	18.55	18.32	0
		1	74	18.25	18.32	18.37	18.37	18.26	0
		36	0	18.30	18.36	18.37	18.49	18.34	0
		36	18	18.42	18.47	18.54	18.59	18.43	0
		36	37	18.37	18.41	18.48	18.54	18.40	0
		75	0	18.35	18.43	18.47	18.54	18.38	0
	16QAM	1	0	18.43	18.50	18.38	18.74	18.54	0
		1	36	18.53	18.55	18.65	18.68	18.54	0
		1	74	18.54	18.40	18.37	18.57	18.46	0
		36	0	18.31	18.37	18.37	18.47	18.32	0
		36	18	18.42	18.48	18.54	18.63	18.42	0
		36	37	18.39	18.46	18.50	18.57	18.41	0
		75	0	18.40	18.45	18.49	18.59	18.39	0
	64QAM	1	0	18.41	18.45	18.47	18.62	18.47	0
		1	36	18.51	18.52	18.54	18.73	18.37	0
		1	74	18.36	18.37	18.49	18.40	18.27	0
		36	0	18.33	18.40	18.38	18.51	18.37	0
		36	18	18.44	18.48	18.54	18.62	18.42	0
		36	37	18.45	18.46	18.53	18.61	18.42	0
		75	0	18.39	18.44	18.53	18.57	18.42	0
	256QAM	1	0	18.23	18.23	18.33	18.35	18.30	0
		1	36	18.47	18.47	18.56	18.55	18.39	0
		1	74	18.20	18.36	18.41	18.44	18.29	0
		36	0	18.34	18.39	18.42	18.50	18.37	0
		36	18	18.45	18.50	18.53	18.65	18.45	0
		36	37	18.40	18.49	18.54	18.61	18.42	0
		75	0	18.41	18.49	18.50	18.61	18.44	0

LTE Band 41		Frequency [MHz]		2506	2549.5	2593	2636.5	2680	MPR [dB]
Antenna:	Main2	Channel Number		39750	40185	40620	41055	41490	
Bandwidth [MHz]:	10	RB Size	RB Offset	Conducted Powers [dBm]					
Power Level	Modulation								
DSI 3 (Head/Body-worn/Hotspot/Phablet)	QPSK	1	0	18.30	18.30	18.35	18.44	18.35	0
		1	25	18.37	18.38	18.47	18.48	18.42	0
		1	49	18.30	18.33	18.41	18.44	18.29	0
		25	0	18.30	18.37	18.43	18.49	18.32	0
		25	12	18.41	18.44	18.49	18.60	18.44	0
		25	25	18.39	18.43	18.51	18.59	18.44	0
		50	0	18.40	18.40	18.49	18.59	18.43	0
	16QAM	1	0	18.55	18.61	18.61	18.64	18.48	0
		1	25	18.50	18.53	18.67	18.78	18.55	0
		1	49	18.45	18.48	18.47	18.70	18.41	0
		25	0	18.30	18.37	18.41	18.50	18.37	0
		25	12	18.42	18.50	18.55	18.63	18.48	0
		25	25	18.41	18.48	18.56	18.60	18.43	0
		50	0	18.41	18.44	18.51	18.61	18.41	0
	64QAM	1	0	18.41	18.39	18.50	18.48	18.44	0
		1	25	18.44	18.45	18.56	18.62	18.47	0
		1	49	18.40	18.48	18.47	18.58	18.38	0
		25	0	18.32	18.43	18.42	18.52	18.37	0
		25	12	18.44	18.45	18.54	18.64	18.49	0
		25	25	18.44	18.50	18.54	18.62	18.46	0
		50	0	18.43	18.44	18.55	18.63	18.49	0
	256QAM	1	0	18.30	18.37	18.34	18.40	18.33	0
		1	25	18.37	18.37	18.51	18.64	18.37	0
		1	49	18.35	18.27	18.37	18.56	18.39	0
		25	0	18.33	18.35	18.45	18.51	18.36	0
		25	12	18.45	18.47	18.55	18.67	18.50	0
		25	25	18.45	18.47	18.55	18.62	18.49	0
		50	0	18.43	18.46	18.54	18.63	18.45	0

LTE Band 41		Frequency [MHz]		2506	2549.5	2593	2636.5	2680	MPR [dB]
Antenna:	Main2	Channel Number		39750	40185	40620	41055	41490	
Bandwidth [MHz]:	5	RB Size	RB Offset	Conducted Powers [dBm]					
Power Level	Modulation								
DSI 3 (Head/Body-worn/Hotspot/Phablet)	QPSK	1	0	18.28	18.33	18.47	18.44	18.35	0
		1	12	18.32	18.41	18.49	18.55	18.34	0
		1	24	18.29	18.25	18.39	18.42	18.29	0
		12	0	18.31	18.44	18.44	18.55	18.40	0
		12	6	18.39	18.43	18.52	18.59	18.40	0
		12	13	18.39	18.43	18.51	18.57	18.41	0
		25	0	18.36	18.41	18.49	18.57	18.37	0
	16QAM	1	0	18.49	18.65	18.61	18.70	18.47	0
		1	12	18.48	18.65	18.56	18.77	18.51	0
		1	24	18.50	18.34	18.63	18.65	18.48	0
		12	0	18.30	18.43	18.44	18.56	18.40	0
		12	6	18.37	18.46	18.49	18.58	18.39	0
		12	13	18.37	18.45	18.53	18.58	18.43	0
		25	0	18.40	18.45	18.51	18.57	18.44	0
	64QAM	1	0	18.39	18.36	18.44	18.52	18.42	0
		1	12	18.44	18.52	18.59	18.66	18.52	0
		1	24	18.36	18.43	18.42	18.47	18.41	0
		12	0	18.32	18.47	18.46	18.59	18.42	0
		12	6	18.38	18.47	18.55	18.61	18.42	0
		12	13	18.45	18.48	18.58	18.62	18.40	0
		25	0	18.40	18.46	18.52	18.58	18.44	0
	256QAM	1	0	18.19	18.32	18.38	18.40	18.22	0
		1	12	18.34	18.42	18.53	18.55	18.36	0
		1	24	18.33	18.34	18.36	18.41	18.36	0
		12	0	18.35	18.44	18.44	18.60	18.44	0
		12	6	18.42	18.45	18.56	18.61	18.45	0
		12	13	18.41	18.51	18.55	18.57	18.44	0
		25	0	18.42	18.48	18.52	18.62	18.44	0