

LTE Band 7												
BW	MCS Index	RB Size		RB Offset	Low		Mid	High	SPPB MPR (dB)	Max. Time-up		
		Channel			2010		2205					
		Frequency (MHz)			2010		2205					
20M	QPSK	1	0	23.99	23.97	23.93	0	25.5				
		1	30	24.00	24.07	24.04	1	25.5				
		1	60	24.01	23.97	24.03	0	25.5				
		60	0	23.95	23.29	23.33	1	24.5				
		60	30	23.10	23.16	23.16	1	24.5				
		60	60	23.14	23.07	23.15	1	24.5				
		100	0	23.05	23.08	23.09	1	24.5				
		1	60	23.07	23.10	23.11	1	24.5				
		1	90	23.00	22.96	23.02	1	24.5				
		50	25	22.08	22.05	22.13	2	23.5				
15M	16QAM	50	50	22.11	22.09	22.05	2	23.5				
		100	0	22.00	22.02	22.06	2	23.5				
		1	0	22.14	22.08	22.14	2	23.5				
		1	50	22.25	22.19	22.23	2	23.5				
		1	80	22.12	22.09	22.17	2	23.5				
		50	0	21.08	21.06	21.02	3	22.5				
		50	25	21.09	21.07	21.11	3	22.5				
		50	50	21.09	21.09	21.08	3	22.5				
		100	0	21.08	21.01	21.10	3	22.5				
		100	0	21.08	21.01	21.10	3	22.5				
5M	MCS Index	Channel		2085	2100	2175	SPPB MPR	Max. Time-up				
		Frequency (MHz)										
		1	0	23.95	23.95	23.95	0	25.5				
		1	37	24.02	23.99	24.05	0	25.5				
		1	74	23.98	23.91	24.01	0	25.5				
		36	0	23.33	23.22	23.28	1	24.5				
		36	19	23.07	23.02	23.18	1	24.5				
		36	36	23.12	22.99	23.15	1	24.5				
		75	0	22.97	22.94	23.04	1	24.5				
		1	0	22.94	22.81	22.97	1	24.5				
15M	16QAM	1	37	22.99	22.96	23.06	1	24.5				
		1	74	22.91	22.80	23.00	1	24.5				
		36	0	22.08	21.95	22.01	2	23.5				
		36	19	22.02	21.87	22.11	2	23.5				
		36	36	22.10	22.07	22.07	2	23.5				
		75	0	22.01	21.94	22.05	2	23.5				
		1	0	22.13	22.02	22.12	2	23.5				
		1	37	22.23	22.12	22.15	2	23.5				
		1	74	22.08	22.01	22.15	2	23.5				
		36	19	21.07	21.04	21.05	3	22.5				
5M	64QAM	36	19	21.02	20.99	21.05	3	22.5				
		36	36	21.07	21.08	21.04	3	22.5				
		75	0	21.08	21.09	21.09	3	22.5				
5M	MCS Index	Channel		2085	2100	2140	SPPB MPR	Max. Time-up				
		Frequency (MHz)										
		1	0	23.93	23.89	23.91	0	25.5				
		1	24	24.07	23.99	24.10	0	25.5				
		1	49	23.93	23.93	23.98	0	25.5				
		25	0	23.35	23.21	23.32	1	24.5				
		25	12	23.05	23.06	23.13	1	24.5				
		25	25	23.11	23.01	23.14	1	24.5				
		50	0	23.03	23.01	23.04	1	24.5				
		1	0	22.96	22.81	22.96	1	24.5				
15M	16QAM	1	24	23.06	23.08	23.03	1	24.5				
		1	49	22.95	22.88	22.96	1	24.5				
		25	0	22.07	21.98	22.04	2	23.5				
		25	12	22.08	21.87	22.12	2	23.5				
		25	25	22.05	22.05	22.09	2	23.5				
		50	0	22.04	21.84	22.05	2	23.5				
		1	0	22.08	22.04	22.09	2	23.5				
		1	24	22.22	22.13	22.21	2	23.5				
		1	49	22.10	22.02	22.12	2	23.5				
		25	0	21.02	20.98	21.00	3	22.5				
5M	64QAM	25	12	21.08	21.05	21.03	3	22.5				
		25	25	21.04	21.01	21.02	3	22.5				
		50	0	21.07	20.95	21.08	3	22.5				
5M	MCS Index	Channel		2075	2100	2140	SPPB MPR	Max. Time-up				
		Frequency (MHz)										
		1	0	23.95	23.82	23.88	0	25.5				
		1	12	24.01	24.06	24.06	0	25.5				
		1	24	23.97	23.92	24.02	0	25.5				
		12	0	23.29	23.27	23.28	1	24.5				
		12	6	23.06	23.05	23.18	1	24.5				
		12	13	23.08	23.05	23.11	1	24.5				
		25	0	23.03	23.00	23.07	1	24.5				
		1	0	22.88	22.83	22.95	1	24.5				
15M	16QAM	1	12	23.01	23.08	23.05	1	24.5				
		1	24	22.93	22.81	23.00	1	24.5				
		12	0	22.02	21.95	22.01	2	23.5				
		12	6	22.01	22.00	22.11	2	23.5				
		12	13	22.03	22.07	21.99	2	23.5				
		25	0	21.98	21.98	22.04	2	23.5				
		1	0	22.10	22.03	22.08	2	23.5				
		1	12	22.17	22.18	22.21	2	23.5				
		1	24	22.08	22.04	22.09	2	23.5				
		12	6	21.01	21.06	21.09	3	22.5				
5M	64QAM	12	6	21.01	21.06	21.09	3	22.5				
		12	13	21.05	21.04	21.05	3	22.5				
		25	0	21.03	20.99	21.07	3	22.5				

LTE Band 12												
BW	MCS Index	RB Size		RB Offset	Low		Mid	High	SPPB Temp-up (dB)	Max. Time-up		
		Channel			704		720.5					
		Frequency (MHz)			704		720.5					
15M	QPSK	1	0	23.96	23.98	23.97	0	25.5				
		1	24	24.02	24.10	24.09	0	25.5				
		1	49	24.03	24.04	24.08	0	25.5				
		25	0	23.07	23.10	23.07	1	24.5				
		25	12	23.07	23.10	23.11	1	24.5				
		25	25	23.24	23.27	23.28	1	24.5				
		50	0	23.12	23.20	23.14	1	24.5				
		1	0	22.97	23.03	23.03	1	24.5				
		1	24	23.11	23.21	23.15	1	24.5				
		1	49	23.09	23.07	23.10	1	24.5				
15M	16QAM	25	0	22.08	22.14	22.09	2	23.5				
		25	12	22.15	22.23	22.18	2	23.5				
		25	25	22.27	22.33	22.33	2	23.5				
		50	0	22.17	22.20	22.10	2	23.5				
		1	0	22.22	22.28	22.28	2	23.5				
		1	24	22.31	22.41	22.34	2	23.5				
		1	49	22.21	22.30	22.30	2	23.5				
		25	0	21.11	21.14	21.08	3	22.5				
		25	12	21.14	21.25	21.21	3	22.5				
		25	25	21.31	21.34	21.26	3	22.5				
5M	MCS Index	Channel		2305	2305	2315	SPPB MPR	Max. Time-up				
		Frequency (MHz)										
		1	0	23.91	23.91	23.92	0	25.5				
		1	12	24.10	24.02	24.11	0	25.5				
		1	24	23.98	23.96	24.07	0	25.5				
		12	0	23.03	23.03	23.02	1	24.5				
		12	6	22.99	23.17	23.06	1	24.5				
		12	13	23.20	23.22	23.27	1	24.5				
		25	0	23.08	23.18	23.09	1	24.5				
		1	0	22.90	22.98	23.01	1	24.5				
15M	16QAM	1	12	23.03	23.10	23.10	1	24.5				
		1	24	23.07	23.08	23.08	1	24.5				
		25	0	22.08	22.08	22.01	2	23.5				
		25	13	22.09	22.21	22.10	2	23.5				
		12	6	22.20	22.28	22.31	2	23.5				
		25	0	22.11	22.13	22.14	2	23.5				
		1	0	22.15	22.23	22.28	2	23.5				
		1	12	22.23	22.30	22.28	2	23.5				
		1	24	22.13	22.23	22.26	2	23.5				
		12	6	21.07	21.09	21.10	3	22.5				
5M	MCS Index	Channel		2305	2305	2315	SPPB MPR	Max. Time-up				
		Frequency (MHz)										
		1	0	23.91	23.91	23.92	0	25.5				
		1	7	24.05	24.05	24.11	0	25.5				
		1	14	23.97	23.94	24.00	0	25.5				
		8	3	22.99	23.16	23.05	1	24.5				
		8	3	23.16	23.25	23.26	1	24.5				
		15	0	23.08	23.15	23.06	1	24.5				
		1	0	22.89	23.02	23.01	1	24.5				
		1	24	23.08	23.15	23.11	1	24.5				
15M	16QAM	1	14	23.07	22.89	23.01	1	24.5				
		8	0	22.00	22.10	22.04	2	23.5				
		8	3	22.15	22.17	22.14	2	23.5				
		8	3	22.25	22.28	22.28	2	23.5				
		15	0	22.11	22.12	22.17	2	23.5				
		1	0	22.21	22.26	22.20	2	23.5				
		1	14	22.00	22.13	22.08	2	23.5				
		1	14	22.20	22.28	22.26	2	23.5				
		1	0	21.08	21.12	21.10	3	22.5				
		8	3	21.12	21.17	21.20	3	22.5				
5M	MCS Index	Channel		2305	2305	2315	SPPB MPR	Max. Time-up				
		Frequency (MHz)										
		1	0	23.91	23.91	23.92	0	25.5				
		1	5	24.01	24.02	24.04	0	25.5				
		3	0	24.06	24.10	24.04	0	25.5				
		3	3	24.19	24.19	24.22	0	25.5				
		6	0	23.11	23.14	23.12	1	24.5				
		1	14	23.07	23.03	23.06	1	24.5				
		1	2	23.09	23.13	23.13	1	24.5				
		1	5	23.04	22.99	23.01	1	24.5				
1	3	23.04	23.14	23.04	24	23.5						
1.4M	16QAM	3	1	23.07	23.07	23.11	1	24.5				
		3	3	23.23	23.28	23.32	1	24.5				
		1	0	22.11	22.12	22.14	2	23.5				
		1	3	22.25	22.25	22.26	2	23.5				
		1	2	22.23	22.30	22.29	2	23.5				
		3	1	22.08	22.23	22.15	2	23.5				
		3	22.26	22.33	22.33	27	23.5					
		6	0	21.18	21.25	21.21	3	22.5				

LTE Band 17										
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	SCPP MPPE (dB)	Max. Toler-up (dBm)		
		Channel	Frequency (MHz)	2278	2279	2280				
10M	QPSK	720	210	711						
		1	0	23.97	23.97	23.98	0	25.5		
		1	24	24.07	24.07	24.08	0	25.5		
		1	49	23.98	24.01	24.01	0	25.5		
		25	0	22.97	23.04	23.98	1	24.5		
		25	12	23.12	23.07	23.10	1	24.5		
		25	25	23.01	23.04	23.99	1	24.5		
		50	0	23.04	23.09	23.02	1	24.5		
	16QAM	1	0	23.96	23.99	23.99	1	24.5		
		1	24	23.11	23.11	23.10	1	24.5		
		1	49	22.96	22.99	22.99	1	24.5		
		25	0	22.95	22.12	22.95	2	23.5		
		25	12	22.11	22.19	22.15	2	23.5		
		25	25	22.08	22.08	22.02	2	23.5		
		50	0	22.05	22.13	22.09	2	23.5		
		50	0	22.05	22.05	22.09	2	23.5		
5M	QPSK	360	105	351						
		1	0	22.31	22.36	22.32	2	23.5		
		1	49	22.18	22.18	22.17	2	23.5		
		25	0	21.08	21.09	21.08	3	22.5		
		25	12	21.13	21.20	21.13	3	22.5		
		25	25	21.04	21.07	21.05	3	22.5		
		50	0	21.09	21.09	21.03	3	22.5		
	16QAM	1	0	22.30	22.32	22.32	2	23.5		
		1	24	22.31	22.36	22.32	2	23.5		
		1	49	22.18	22.18	22.17	2	23.5		
		25	0	21.08	21.09	21.08	3	22.5		
		25	12	21.13	21.20	21.13	3	22.5		
		25	25	21.04	21.07	21.05	3	22.5		
		50	0	21.09	21.09	21.03	3	22.5		
		50	0	21.09	21.09	21.03	3	22.5		

LTE Band 26										
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	SCPP MPPE (dB)	Max. Toler-up (dBm)		
		Channel	Frequency (MHz)	2278	2279	2280				
10M	QPSK	720	210	711						
		1	0	24.02	24.05	24.05	0	25.5		
		1	37	24.20	24.20	24.19	0	25.5		
		1	74	23.95	23.99	24.01	0	25.5		
		36	0	23.14	23.19	23.09	1	24.5		
		36	19	23.06	23.12	23.10	1	24.5		
		36	39	23.11	23.14	23.14	1	24.5		
		75	0	23.15	23.16	23.14	1	24.5		
	16QAM	1	0	23.07	23.11	23.10	1	24.5		
		1	37	23.27	23.27	23.30	1	24.5		
		1	74	23.04	23.14	23.09	1	24.5		
		36	0	23.10	23.10	23.13	2	23.5		
		36	19	22.05	22.18	22.11	2	23.5		
		36	39	22.09	22.12	22.12	2	23.5		
		75	0	22.11	22.12	22.10	2	23.5		
		75	0	22.18	22.22	22.24	2	23.5		
5M	QPSK	360	105	351						
		1	0	22.26	22.31	22.21	2	23.5		
		1	74	22.18	22.21	22.19	2	23.5		
		36	0	21.22	21.23	21.23	3	22.5		
		36	19	21.21	21.26	21.16	3	22.5		
		36	39	21.17	21.17	21.20	3	22.5		
		75	0	21.17	21.18	21.18	3	22.5		
	16QAM	1	0	22.25	22.25	22.25	2	23.5		
		1	37	22.26	22.31	22.21	2	23.5		
		1	74	22.18	22.21	22.19	2	23.5		
		36	0	21.22	21.23	21.23	3	22.5		
		36	19	21.21	21.26	21.16	3	22.5		
		36	39	21.17	21.17	21.20	3	22.5		
		75	0	21.17	21.18	21.18	3	22.5		
		75	0	21.17	21.18	21.18	3	22.5		
10M	QPSK	720	210	711						
		1	0	23.95	23.99	24.03	0	25.5		
		1	24	24.18	24.14	24.14	0	25.5		
		1	49	23.99	23.91	23.99	0	25.5		
		25	0	23.13	23.17	23.01	1	24.5		
		25	12	23.02	23.06	23.16	1	24.5		
		25	25	23.08	23.08	23.12	1	24.5		
		50	0	23.13	23.09	23.09	1	24.5		
	16QAM	1	0	23.01	23.03	23.11	1	24.5		
		1	24	23.25	23.19	23.29	1	24.5		
		1	49	22.96	22.10	23.04	1	24.5		
		25	0	22.08	22.02	22.12	2	23.5		
		25	12	22.18	22.12	22.10	2	23.5		
		25	25	22.05	22.06	22.10	2	23.5		
		50	0	22.09	22.05	22.05	2	23.5		
		50	0	22.12	22.14	22.09	2	23.5		
5M	QPSK	360	105	351						
		1	0	22.25	22.29	22.23	2	23.5		
		1	24	22.25	22.29	22.23	2	23.5		
		1	49	22.13	22.13	22.13	2	23.5		
		25	0	21.21	21.17	21.12	3	22.5		
		25	12	21.20	21.24	21.08	3	22.5		
		25	25	21.15	21.09	21.19	3	22.5		
		50	0	21.18	21.12	21.16	3	22.5		
	16QAM	1	0	22.26	22.26	22.26	2	23.5		
		1	24	22.25	22.29	22.23	2	23.5		
		1	49	22.13	22.13	22.13	2	23.5		
		25	0	21.21	21.17	21.12	3	22.5		
		25	12	21.20	21.24	21.08	3	22.5		
		25	25	21.15	21.09	21.19	3	22.5		
		50	0	21.18	21.12	21.16	3	22.5		
		50	0	21.18	21.16	21.12	3	22.5		
10M	QPSK	720	210	711						
		1	0	23.97	23.97	24.04	0	25.5		
		1	12	24.18	24.16	24.14	0	25.5		
		1	24	23.87	23.96	23.96	0	25.5		
		12	0	23.10	23.14	23.06	1	24.5		
		12	6	23.03	23.12	23.07	1	24.5		
		12	13	23.04	23.09	23.12	1	24.5		
		25	0	23.07	23.14	23.09	1	24.5		
	16QAM	1	0	23.05	23.03	23.11	1	24.5		
		1	12	23.19	23.21	23.22	1	24.5		
		1	24	23.98	23.12	23.03	1	24.5		
		12	0	22.01	22.06	22.11	2	23.5		
		12	6	22.05	22.09	22.06	2	23.5		
		12	13	22.02	22.07	22.10	2	23.5		
		25	0	22.01	22.10	22.04	2	23.5		
		25	0	22.10	22.21	22.22	2	23.5		
5M	QPSK	360	105	351						
		1	0	22.22	22.26	22.15	2	23.5		
		1	24	22.26	22.20	22.17	2	23.5		
		1	49	22.18	22.18	22.15	3	22.5		
		12	6	21.15	21.24	21.15	3	22.5		
		12	13	21.10	21.12	21.18	3	22.5		
		25	0	21.19	21.16	21.12	3	22.5		
	16QAM	1	0	22.27	22.26	22.16	2	23.5		
		1	7	22.21	22.23	22.15	2	23.5		
		1	14	22.17	22.15	22.17	2	23.5		
		8	0	21.17	21.21	21.16	3	22.5		
		8	3	21.19	21.18	21.15	3	22.5		
		8	7	21.09	21.13	21.15	3	22.5		
		16	0	21.15	21.10	21.17	3	22.5		
		16	0	21.15	21.10	21.17	3	22.5		
10M	QPSK	720	210	711						
		1	0	23.94	24.01	24.00	0	25.5		
		1	2	24.19	24.19	24.11	0	25.5		
		1	5	23.95	23.91	23.95	0	25.5		
		3	0	24.13	24.13	24.07	0	25.5		
		3	1	24.04	24.07	24.07	0	25.		

LTE Band 41 (2496 ~ 2690MHz)												
BW	MCS Index	RB Size	RB Offset	Low	Low Mid	Mid	High Mid	High	SCPF Channel	Max. Time-up	dBm	dBm
		Frequency (MHz)	Channel	2496	2496.5	2501	2505.5	2509				
20M	QPSK	1	0	24.12	24.07	24.08	23.83	23.81	0	25.5		
		1	50	24.26	24.25	24.25	23.94	24.02	0	25.5		
		1	90	23.97	23.96	23.96	23.65	23.67	0	25.5		
		50	0	23.84	23.83	23.00	22.68	22.73	1	24.5		
		50	50	23.80	23.80	23.00	22.68	22.71	1	24.5		
	16QAM	100	0	23.09	23.04	23.08	22.70	22.79	1	24.5		
		1	50	22.80	22.80	22.81	22.61	22.66	1	24.5		
		1	90	22.80	22.82	22.84	22.56	22.56	1	24.5		
		50	0	22.05	21.97	22.07	21.75	21.80	2	23.5		
		50	50	22.01	21.96	22.03	21.74	21.76	2	23.5		
20M	16QAM	100	0	22.13	22.07	22.07	21.76	21.82	2	23.5		
		1	0	21.74	21.75	21.77	21.49	21.53	2	23.5		
		1	50	21.67	21.60	21.95	21.70	21.65	2	23.5		
		1	90	21.68	21.64	21.73	21.40	21.47	2	23.5		
		50	0	21.07	21.04	21.01	20.77	20.79	3	22.5		
	64QAM	50	25	21.00	20.97	21.02	20.78	20.77	3	22.5		
		50	50	21.01	21.00	21.00	20.76	20.76	3	22.5		
		100	0	21.05	21.01	21.07	20.77	20.78	3	22.5		
20M	QPSK	1	0	24.11	24.03	23.66	23.61	23.75	0	25.5		
		1	37	24.22	24.22	24.19	23.80	24.00	0	25.5		
		1	74	23.95	23.95	23.92	23.59	23.81	0	25.5		
		38	0	22.88	22.88	22.89	22.64	22.72	1	24.5		
		38	19	23.02	22.98	22.95	22.74	22.84	1	24.5		
	16QAM	38	38	22.80	22.80	22.83	22.56	22.66	1	24.5		
		75	0	23.08	23.00	23.05	22.74	22.74	1	24.5		
		1	0	22.90	22.92	22.85	22.54	22.66	1	24.5		
		1	37	23.09	23.05	23.14	22.73	22.77	1	24.5		
		1	74	22.74	22.80	22.81	22.54	22.52	1	24.5		
20M	16QAM	38	0	22.03	21.89	22.08	21.71	21.79	2	23.5		
		38	19	21.89	21.85	21.96	21.60	21.69	2	23.5		
		38	38	21.88	21.89	22.01	21.72	21.74	2	23.5		
		75	0	22.12	22.02	21.89	21.70	21.76	2	23.5		
		1	37	21.68	21.72	21.73	21.46	21.52	2	23.5		
	64QAM	1	0	21.95	21.83	21.96	21.69	21.67	2	23.5		
		1	74	21.62	21.56	21.71	21.34	21.46	2	23.5		
		38	0	21.06	21.02	20.93	20.74	20.76	3	22.5		
		38	19	20.93	20.89	20.96	20.77	20.73	3	22.5		
		38	38	20.99	20.99	20.96	20.65	20.73	3	22.5		
20M	QPSK	1	0	24.04	24.03	24.01	23.75	23.73	0	25.5		
		1	24	24.24	24.17	24.24	23.86	24.00	0	25.5		
		1	40	23.89	23.92	23.91	23.63	23.59	0	25.5		
		25	0	22.01	22.07	22.08	22.60	22.70	1	24.5		
		25	12	22.01	22.03	22.05	22.69	22.69	1	24.5		
	16QAM	25	25	22.82	22.79	22.83	22.62	22.63	1	24.5		
		50	0	23.08	23.02	23.09	22.74	22.77	1	24.5		
		1	0	22.86	22.86	22.85	22.69	22.63	1	24.5		
		1	24	23.10	23.04	23.14	22.78	22.82	1	24.5		
		1	40	22.76	22.75	22.79	22.64	22.48	1	24.5		
20M	16QAM	25	0	21.99	21.89	22.05	21.67	21.74	2	23.5		
		25	12	21.95	21.91	22.00	21.68	21.68	2	23.5		
		25	25	21.93	21.95	21.98	21.72	21.69	2	23.5		
		50	0	22.11	21.99	22.06	21.72	21.74	2	23.5		
		1	0	21.66	21.71	21.72	21.47	21.51	2	23.5		
	64QAM	1	24	21.94	21.94	21.93	21.62	21.57	2	23.5		
		1	40	21.86	21.57	21.68	21.38	21.41	2	23.5		
		25	0	21.01	20.96	20.99	20.69	20.72	3	22.5		
		25	12	20.99	20.95	20.94	20.75	20.74	3	22.5		
		25	25	20.98	20.92	20.94	20.65	20.73	3	22.5		
20M	QPSK	1	0	24.04	24.01	24.05	23.78	23.72	0	25.5		
		1	12	24.24	24.17	24.23	23.89	23.95	0	25.5		
		1	24	23.92	23.88	23.95	23.57	23.61	0	25.5		
		12	0	22.90	22.88	22.95	22.64	22.66	1	24.5		
		12	6	22.95	22.95	22.95	22.69	22.63	1	24.5		
	16QAM	12	12	22.84	22.82	22.84	22.60	22.62	1	24.5		
		25	0	23.03	23.02	23.03	22.71	22.77	1	24.5		
		1	0	22.86	22.86	22.89	22.53	22.63	1	24.5		
		1	12	23.05	23.08	23.11	22.77	22.83	1	24.5		
		1	24	22.78	22.74	22.82	22.48	22.51	1	24.5		
20M	16QAM	12	0	21.97	21.94	21.99	21.71	21.77	2	23.5		
		12	6	21.91	21.97	21.95	21.65	21.69	2	23.5		
		12	12	21.94	21.91	22.01	21.73	21.74	2	23.5		
		25	0	22.07	22.00	22.02	21.73	21.81	2	23.5		
		1	0	21.67	21.70	21.75	21.44	21.48	2	23.5		
	64QAM	1	12	21.89	21.88	21.89	21.69	21.60	2	23.5		
		1	24	21.60	21.63	21.71	21.35	21.46	2	23.5		
		12	0	21.03	20.99	20.93	20.73	20.77	3	22.5		
		12	6	20.92	20.96	21.00	20.73	20.72	3	22.5		
		12	12	20.97	20.95	20.92	20.68	20.71	3	22.5		
20M	QPSK	1	0	23.99	23.96	23.94	23.69	23.70	0	25.5		
		1	12	24.19	24.12	24.19	23.84	24.00	0	25.5		
		1	24	23.87	23.84	23.91	23.53	23.57	0	25.5		
		12	0	22.87	22.87	22.89	22.62	22.64	1	24.5		
		12	6	22.92	22.92	22.92	22.66	22.60	1	24.5		
	16QAM	12	12	22.81	22.79	22.81	22.55	22.57	1	24.5		
		25	0	23.00	22.99	23.00	22.70	22.72	1	24.5		
		1	0	22.79	22.79	22.81	22.51	22.51	1	24.5		
		1	12	22.98	22.97	22.99	22.68	22.70	1	24.5		
		1	24	22.71	22.70	22.72	22.41	22.41	1	24.5		

LTE Band 66												
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	SCPF Channel	Max. Time-up	dBm	dBm	dBm	dBm
		Frequency (MHz)	Channel	1715	1716	1717						
20M	QPSK	1	0	24.33	24.36	24.23	0	25.5				
		1	50	24.45	24.46	24.40	0	25.5				
		1	90	24.25	24.23	24.16	0	25.5				
		50	0	23.45	23.48	23.40	1	24.5				
		50	50	23.42	23.42	23.34	1	24.5				
	16QAM	100	0	23.48	23.48	23.34	1	24.5				

WWAN Full Power_Ant4

Band	GSM850				GSM1900			
Channel	128	189	251	Max. Tune-up Power	512	661	810	Max. Tune-up Power
Frequency	824.2	836.4	848.8		1850.2	1880	1909.8	
GSM	32.22	32.24	32.27	34.00	29.86	29.44	29.13	31.00
GPRS 1Tx Slot	32.22	32.25	32.26	34.00	29.85	29.47	29.14	31.00
GPRS 2Tx Slot	31.23	31.21	31.27	32.50	29.14	28.76	28.46	30.00
GPRS 3Tx Slot	29.48	29.53	29.61	30.50	27.30	26.96	26.68	28.00
GPRS 4Tx Slot	28.40	28.50	28.52	29.50	26.30	26.00	25.72	27.00
EDGE 1Tx Slot	26.76	26.75	26.79	28.00	25.67	25.81	25.80	27.50
EDGE 2Tx Slot	25.60	25.55	25.60	27.00	24.63	24.74	24.77	26.50
EDGE 3Tx Slot	23.51	23.48	23.49	25.00	22.19	22.49	22.64	24.50
EDGE 4Tx Slot	22.23	22.34	22.16	24.00	21.11	21.28	21.28	23.00

Source-Based Time-Averaged Power								
Band	GSM850				GSM1900			
Channel	128	189	251	Max. Tune-up Power	512	661	810	Max. Tune-up Power
GSM	23.22	23.24	23.27	25.00	20.86	20.44	20.13	22.00
GPRS 1Tx Slot	23.22	23.25	23.26	25.00	20.85	20.47	20.14	22.00
GPRS 2Tx Slot	25.23	25.21	25.27	26.50	23.14	22.76	22.46	24.00
GPRS 3Tx Slot	25.22	25.27	25.35	26.24	23.04	22.70	22.42	23.74
GPRS 4Tx Slot	25.40	25.50	25.52	26.50	23.30	23.00	22.72	24.00
EDGE 1Tx Slot	17.76	17.75	17.79	19.00	16.67	16.81	16.80	18.50
EDGE 2Tx Slot	19.60	19.55	19.60	21.00	18.63	18.74	18.77	20.50
EDGE 3Tx Slot	19.25	19.22	19.23	20.74	17.93	18.23	18.38	20.24
EDGE 4Tx Slot	19.23	19.34	19.16	21.00	18.11	18.28	18.28	20.00

Band	WCDMA II			WCDMA II	WCDMA IV			WCDMA IV	WCDMA V			WCDMA V
TX Channel	9262	9400	9538	Max. Tune-up Power	1312	1413	1513	Max. Tune-up Power	4132	4182	4233	Max. Tune-up Power
Rx Channel	9662	9800	9938		1537	1638	1738		4357	4407	4458	
Frequency	1852.4	1880	1907.6		1712.4	1732.6	1752.6		826.4	836.4	846.6	
RMC 12.2K	24.07	24.12	24.14	25.50	24.07	24.05	24.06	25.50	24.05	24.08	24.10	25.50
HSDPA Subtest-1	23.01	23.11	23.16	24.50	23.10	23.06	23.07	24.50	23.05	22.96	23.10	24.50
HSDPA Subtest-2	23.07	23.13	23.14	24.50	23.07	23.04	23.11	24.50	23.01	22.97	22.95	24.50
HSDPA Subtest-3	22.15	22.26	22.21	23.50	22.04	22.01	22.18	23.50	22.13	22.17	22.10	23.50
HSDPA Subtest-4	22.12	22.20	22.23	23.50	22.03	21.98	22.14	23.50	22.10	22.14	22.08	23.50
DC-HSDPA Subtest-1	23.00	23.13	23.12	24.50	23.05	23.05	23.08	24.50	23.05	22.98	23.02	24.50
DC-HSDPA Subtest-2	23.03	23.06	23.13	24.50	23.03	23.00	23.05	24.50	22.96	22.93	22.97	24.50
DC-HSDPA Subtest-3	22.13	22.26	22.25	23.50	22.09	22.09	22.02	23.50	22.11	22.15	22.10	23.50
DC-HSDPA Subtest-4	22.16	22.22	22.26	23.50	22.04	22.02	22.04	23.50	22.10	22.13	22.07	23.50
HSUPA Subtest-1	21.22	21.25	21.24	22.50	21.18	21.14	21.10	22.50	21.15	21.20	21.22	22.50
HSUPA Subtest-2	21.15	21.27	21.26	22.50	21.19	21.12	20.98	22.50	21.07	21.19	21.10	22.50
HSUPA Subtest-3	22.25	22.29	22.31	23.50	22.13	22.10	22.07	23.50	22.23	22.09	22.25	23.50
HSUPA Subtest-4	20.78	20.85	20.91	22.00	20.75	20.69	20.65	22.00	20.91	20.85	20.84	22.00
HSUPA Subtest-5	22.15	22.18	22.15	23.50	22.18	22.15	22.13	23.50	22.09	22.15	22.13	23.50
HSPA+ Subtest-1	20.77	20.85	20.87	22.00	20.74	20.74	20.59	22.00	20.77	20.65	20.71	22.00

LTE Band 2										
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	SCPP	Max. Time- up	Max. Time- up	Max. Time- up
		Channel	Frequency (MHz)	1800	1820	1850	MPE	(dBm)		
20M	QPSK	1	0	23.78	23.86	23.83	0	25.5		
		1	50	23.86	23.83	23.86	0	25.5		
		1	99	23.77	23.75	23.82	0	25.5		
		50	0	23.80	22.89	23.81	1	24.5		
		50	25	23.80	22.89	23.83	1	24.5		
		50	50	22.82	22.84	22.89	1	24.5		
		100	0	22.89	22.84	23.82	1	24.5		
		1	50	23.86	23.83	23.86	0	24.5		
		1	50	23.89	23.10	23.12	1	24.5		
		1	99	22.84	22.83	22.83	1	24.5		
10M	16QAM	50	0	21.81	21.83	21.87	2	23.5		
		50	25	21.87	21.85	22.00	2	23.5		
		50	50	21.89	21.87	21.84	2	23.5		
		100	0	21.80	21.89	2	23.5			
		1	0	22.83	22.88	22.10	2	23.5		
		1	50	22.23	22.26	22.21	2	23.5		
		1	99	22.08	22.13	22.16	2	23.5		
		50	0	20.86	20.89	20.88	3	22.5		
		50	25	20.84	21.00	20.93	3	22.5		
		75	0	20.85	20.84	20.88	3	22.5		
5M	QPSK	Channel	1800	1820	1850	SCPP	Max. Time- up			
		Frequency (MHz)	1800	1820	1850	MPE				
		1	0	23.75	23.75	23.71	0	25.5		
		1	37	23.90	23.82	23.84	0	25.5		
		1	74	23.82	23.84	23.70	0	25.5		
		38	0	22.82	22.88	22.82	1	24.5		
		38	19	22.88	22.84	22.88	1	24.5		
		38	38	22.79	22.79	22.89	1	24.5		
		38	56	22.81	22.85	22.87	1	24.5		
		1	0	22.78	22.80	22.82	1	24.5		
15M	16QAM	1	37	22.99	22.87	22.93	1	24.5		
		1	74	22.75	22.89	22.71	1	24.5		
		38	0	21.78	21.78	21.88	2	23.5		
		38	19	21.86	21.82	21.82	2	23.5		
		38	39	21.74	21.86	21.72	2	23.5		
		75	0	21.86	21.78	21.80	2	23.5		
		1	0	21.86	21.78	22.05	2	23.5		
		1	37	22.15	22.17	22.09	2	23.5		
		1	74	21.93	21.89	22.07	2	23.5		
		38	0	20.86	20.88	20.88	3	22.5		
5M	QPSK	Channel	1880	1888	1912	SCPP	Max. Time- up			
		Frequency (MHz)	1880	1888	1912	MPE				
		1	0	23.75	23.80	23.73	0	25.5		
		1	24	23.83	23.82	23.84	0	25.5		
		1	49	23.73	23.72	23.76	0	25.5		
		25	0	22.82	22.82	22.86	1	24.5		
		25	12	22.84	22.84	22.83	1	24.5		
		25	25	22.82	22.85	22.84	1	24.5		
		50	0	22.86	22.88	22.87	1	24.5		
		1	0	22.87	22.82	22.87	1	24.5		
15M	16QAM	1	24	23.03	22.93	23.08	1	24.5		
		1	49	22.76	22.79	22.76	1	24.5		
		25	0	21.87	21.83	21.84	2	23.5		
		25	12	21.87	21.89	21.83	2	23.5		
		25	25	21.84	21.89	21.89	2	23.5		
		50	0	21.86	21.86	21.88	2	23.5		
		1	0	21.95	22.03	22.04	2	23.5		
		1	24	22.19	22.17	22.14	2	23.5		
		1	49	22.06	22.03	22.12	2	23.5		
		25	0	20.85	20.85	20.88	3	22.5		
5M	QPSK	Channel	1920	1928	1952	SCPP	Max. Time- up			
		Frequency (MHz)	1920	1928	1952	MPE				
		1	0	23.75	23.82	23.73	0	25.5		
		1	24	23.83	23.82	23.84	0	25.5		
		1	49	23.73	23.72	23.76	0	25.5		
		25	0	22.82	22.82	22.86	1	24.5		
		25	12	22.84	22.84	22.83	1	24.5		
		25	25	22.82	22.85	22.84	1	24.5		
		50	0	22.86	22.88	22.87	1	24.5		
		1	0	22.87	22.82	22.87	1	24.5		
15M	16QAM	1	24	23.03	22.93	23.08	1	24.5		
		1	49	22.76	22.79	22.76	1	24.5		
		25	0	21.87	21.83	21.84	2	23.5		
		25	12	21.87	21.89	21.83	2	23.5		
		25	25	21.84	21.89	21.89	2	23.5		
		50	0	21.86	21.86	21.88	2	23.5		
		1	0	21.95	22.03	22.04	2	23.5		
		1	24	22.19	22.17	22.14	2	23.5		
		1	49	22.06	22.03	22.12	2	23.5		
		25	0	20.85	20.85	20.88	3	22.5		
5M	QPSK	Channel	1960	1968	1992	SCPP	Max. Time- up			
		Frequency (MHz)	1960	1968	1992	MPE				
		1	0	23.75	23.84	23.73	0	25.5		
		1	12	23.83	23.86	23.84	0	25.5		
		1	24	23.82	23.82	23.81	0	25.5		
		12	0	22.87	22.88	22.83	1	24.5		
		12	6	22.83	22.85	22.88	1	24.5		
		12	13	22.78	22.87	22.80	1	24.5		
		25	0	22.89	22.83	22.88	1	24.5		
		1	0	22.78	22.88	22.87	1	24.5		
15M	16QAM	1	12	22.88	22.89	23.02	1	24.5		
		1	24	22.78	22.89	22.78	1	24.5		
		12	0	21.77	21.83	21.86	2	23.5		
		12	6	21.88	21.83	21.82	2	23.5		
		12	13	21.81	21.84	21.83	2	23.5		
		25	0	21.83	21.79	21.80	2	23.5		
		1	0	21.96	22.06	21.96	2	23.5		
		1	12	22.12	22.12	22.09	2	23.5		
		1	24	22.01	22.01	22.08	2	23.5		
		12	0	20.87	20.87	20.85	3	22.5		
5M	QPSK	Channel	1980	1988	2008	SCPP	Max. Time- up			
		Frequency (MHz)	1980	1988	2008	MPE				
		1	7	23.82	23.84	23.85	0	25.5		
		1	14	23.87	23.82	23.76	0	25.5		
		8	0	22.81	22.89	22.81	1	24.5		
		8	3	22.84	22.82	22.90	1	24.5		
		8	7	22.83	22.84	22.82	1	24.5		
		15	0	22.86	22.87	22.82	1	24.5		
		1	0	22.80	22.85	22.88	1	24.5		
		1	7	22.98	22.93	23.02	1	24.5		
15M	16QAM	1	14	22.77	22.76	22.76	1	24.5		
		8	0	21.78	21.82	21.84	2	23.5		
		8	3	21.89	21.88	21.89	2	23.5		
		8	7	21.77	21.87	21.87	2	23.5		
		15	0	21.84	21.81	21.88	2	23.5		
		1	0	21.91	21.88	22.03	2	23.5		
		1	7	22.18	22.19	22.10	2	23.5		
		1	14	22.05	22.07	22.09	2	23.5		
		8	0	20.89	20.89	20.85	3	22.5		
		8	3	20.81	20.84	20.86	3	22.5		
5M	QPSK	Channel	2000	2008	2028	SCPP	Max. Time- up			
		Frequency (MHz)	2000	2008	2028	MPE				
		1	7	23.82	23.84	23.85	0	25.5		
		1	14	23.87	23.82	23.76	0	25.5		
		8	0	22.81	22.89	22.81	1	24.5		
		8	3	22.84	22.82	22.90	1	24.5		
		8	7	22.83	22.84	22.82	1	24.5		
		15	0	22.86	22.87	22.82	1	24.5		
		1	0	22.80	22.85	22.88	1	24.5		
		1	7	22.98	22.93	23.02	1	24.5		
15M	16QAM	1	14	22.77	22.76	22.76	1	24.5		
		8	0	21.78	21.82	21.84	2	23.5		
		8	3	21.89	21.88	21.89	2	23.5		
		8	7	21.77	21.87	21.87	2	23.5		

LTE Band 7										
BW	MCS Index	RB Size		RB Offset		Low	Mid	High	SPP MPPE (dB)	Max. Time-up
		Channel		Channel						
		Frequency (MHz)		Frequency (MHz)						
20M	QPSK	1	0	24.00	24.03	23.94	0	25.5		
		1	50	24.12	24.06	24.05	0	25.5		
		1	90	24.18	24.10	24.11	0	25.5		
		60	0	23.18	23.08	23.07	1	24.5		
		60	25	23.29	23.22	23.25	1	24.5		
		60	50	23.37	23.26	23.30	1	24.5		
		100	0	23.21	23.20	23.16	1	24.5		
		1	50	23.49	23.48	23.44	1	24.5		
		1	90	23.39	23.31	23.32	1	24.5		
		100M	60	0	22.17	22.07	22.06	2	23.5	
15M	16QAM	60	25	22.30	22.23	22.26	2	23.5		
		60	50	22.39	22.33	22.34	2	23.5		
		100	0	22.23	22.25	22.24	2	23.5		
		1	0	22.26	22.26	22.17	2	23.5		
		1	50	22.45	22.35	22.34	2	23.5		
		1	90	22.31	22.24	22.27	2	23.5		
		60	0	21.19	21.13	21.04	3	22.5		
		60	25	21.27	21.21	21.20	3	22.5		
		60	50	21.33	21.29	21.30	3	22.5		
		100	0	21.27	21.16	21.20	3	22.5		
10M	64QAM	Channel								
		Frequency (MHz)								
		2025 2108 2125 3GPP MPPE Max. Time-up								
		1	0	24.02	23.95	23.85	0	25.5		
		1	37	24.18	24.12	24.13	0	25.5		
		1	74	24.09	23.98	24.03	0	25.5		
		36	0	23.18	22.85	22.86	1	24.5		
		36	19	23.17	23.08	23.17	1	24.5		
		36	36	23.26	23.12	23.23	1	24.5		
		75	0	23.07	23.10	23.05	1	24.5		
5M	16QAM	1	0	23.22	23.05	23.18	1	24.5		
		1	37	23.26	23.16	23.23	1	24.5		
		1	74	23.36	23.19	23.24	1	24.5		
		36	0	22.09	21.94	21.95	2	23.5		
		36	19	22.16	22.09	22.16	2	23.5		
		36	36	22.25	22.25	22.25	2	23.5		
		75	0	22.12	22.01	22.02	2	23.5		
		1	0	22.23	22.08	22.13	2	23.5		
		1	37	22.37	22.22	22.23	2	23.5		
		1	74	22.18	22.10	22.19	2	23.5		
5M	64QAM	36	0	21.12	21.05	21.06	3	22.5		
		36	19	21.14	21.07	21.08	3	22.5		
		36	36	21.25	21.22	21.13	3	22.5		
		75	0	21.02	21.15	21.15	3	22.5		
		Channel								
		Frequency (MHz)								
		2080 2108 2140 3GPP MPPE Max. Time-up								
		1	0	23.98	23.89	23.85	0	25.5		
		1	24	24.20	24.11	24.17	0	25.5		
		20M	QPSK	1	49	24.03	23.99	23.99	0	25.5
25	0			23.09	22.93	22.99	1	24.5		
25	12			23.14	23.11	23.13	1	24.5		
25	25			23.27	23.13	23.21	1	24.5		
60	0			23.12	23.06	23.04	1	24.5		
1	0			23.17	23.04	23.14	1	24.5		
1	24			23.41	23.39	23.29	1	24.5		
1	49			23.27	23.16	23.19	1	24.5		
25	0			22.06	21.84	21.87	2	23.5		
25	12			22.21	22.10	22.15	2	23.5		
15M	16QAM	25	25	22.24	22.22	22.22	2	23.5		
		60	0	22.14	22.00	22.06	2	23.5		
		1	0	22.18	22.09	22.09	2	23.5		
		1	24	22.35	22.22	22.25	2	23.5		
		1	49	22.22	22.10	22.15	2	23.5		
		25	0	21.06	20.98	20.95	3	22.5		
		25	12	21.18	21.12	21.05	3	22.5		
		25	25	21.21	21.14	21.10	3	22.5		
		60	0	21.18	21.03	21.11	3	22.5		
		Channel								
		Frequency (MHz)								
		2075 2108 2140 3GPP MPPE Max. Time-up								
5M	QPSK	1	0	23.99	23.89	23.87	0	25.5		
		1	12	24.22	24.17	24.19	0	25.5		
		1	24	24.08	24.01	24.05	0	25.5		
		12	0	23.10	22.88	22.81	1	24.5		
		12	6	23.14	23.13	23.18	1	24.5		
		12	13	23.26	23.18	23.23	1	24.5		
		25	0	23.17	23.05	23.09	1	24.5		
		1	0	23.16	23.06	23.13	1	24.5		
		1	12	23.42	23.44	23.30	1	24.5		
		1	24	23.27	23.18	23.24	1	24.5		
10M	16QAM	12	0	22.10	21.94	21.99	2	23.5		
		12	6	22.21	22.10	22.23	2	23.5		
		12	13	22.23	22.27	22.13	2	23.5		
		25	0	22.13	22.06	22.11	2	23.5		
		1	0	22.18	22.11	22.08	2	23.5		
		1	12	22.34	22.28	22.30	2	23.5		
		1	24	22.25	22.12	22.14	2	23.5		
		12	0	21.07	21.03	21.09	3	22.5		
		12	6	21.18	21.18	21.19	3	22.5		
		12	13	21.24	21.16	21.09	3	22.5		
5M	64QAM	25	0	21.28	21.08	21.15	3	22.5		
		Channel								
		Frequency (MHz)								
		2075 2108 2140 3GPP MPPE Max. Time-up								
		1	0	23.99	23.89	23.87	0	25.5		
		1	12	24.22	24.17	24.19	0	25.5		
		1	24	24.08	24.01	24.05	0	25.5		
		12	0	23.10	22.88	22.81	1	24.5		
		12	6	23.14	23.13	23.18	1	24.5		
		12	13	23.26	23.18	23.23	1	24.5		
		25	0	23.17	23.05	23.09	1	24.5		

LTE Band 17										
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	SCPF MPPE (dB)	Max. Turn-up		
		Channel	Frequency (MHz)	720	710	711				
10M	QPSK	1	0	23.79	23.79	23.81	0	25.5		
		1	24	23.80	23.84	23.86	0	25.5		
		1	49	23.79	23.85	23.83	0	25.5		
		25	0	22.85	22.92	22.87	1	24.5		
		25	12	22.84	22.89	22.88	1	24.5		
		25	25	22.89	22.92	22.88	1	24.5		
	16QAM	50	0	22.80	22.95	22.89	1	24.5		
		1	0	22.80	22.83	22.84	1	24.5		
		1	24	22.89	22.99	22.99	1	24.5		
		1	49	22.84	22.87	22.88	1	24.5		
		25	0	21.91	21.98	21.92	2	23.5		
		25	12	21.95	21.95	21.90	2	23.5		
10M	16QAM	50	0	21.95	22.03	22.00	2	23.5		
		1	0	22.03	22.03	21.98	2	23.5		
		1	24	22.12	22.17	22.14	2	23.5		
		1	49	22.01	22.01	22.01	2	23.5		
		25	0	20.94	20.97	20.98	3	22.5		
		25	12	20.93	21.00	20.94	3	22.5		
	64QAM	25	25	20.94	20.97	20.93	3	22.5		
		50	0	21.00	21.00	20.95	3	22.5		
5M	QPSK	Channel	22775	22775	22825	22825	SCPF MPPE	Max. Turn-up		
		Frequency (MHz)	748.5	748	748.5					
		1	0	23.72	23.71	23.77	0	25.5		
		1	12	23.81	23.80	23.82	0	25.5		
		1	24	23.69	23.74	23.78	0	25.5		
		12	0	22.74	22.67	22.79	1	24.5		
	16QAM	12	6	22.80	22.78	22.88	1	24.5		
		12	13	22.78	22.85	22.77	1	24.5		
		25	0	22.81	22.80	22.80	1	24.5		
		1	0	22.70	22.75	22.79	1	24.5		
		1	12	22.90	22.89	22.91	1	24.5		
		1	24	22.74	22.79	22.83	1	24.5		
5M	16QAM	12	0	21.80	21.83	21.83	2	23.5		
		12	6	21.85	21.80	21.96	2	23.5		
		12	13	21.88	21.87	21.79	2	23.5		
		25	0	21.84	21.89	21.85	2	23.5		
		1	0	21.96	21.96	21.87	2	23.5		
		1	12	22.03	22.12	22.08	2	23.5		
	64QAM	1	24	21.92	21.91	21.83	2	23.5		
		12	6	20.84	20.89	20.85	3	22.5		
		12	6	20.82	20.85	20.85	3	22.5		
		12	13	20.83	20.88	20.82	3	22.5		
		25	0	20.93	20.93	20.84	3	22.5		

LTE Band 26										
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	SCPF MPPE (dB)	Max. Turn-up		
		Channel	Frequency (MHz)	824.5	824.5	841.5				
10M	QPSK	1	0	23.85	23.93	23.93	0	25.5		
		1	37	24.02	24.06	24.06	0	25.5		
		1	74	23.82	23.91	23.93	0	25.5		
		36	0	22.93	23.03	23.02	1	24.5		
		36	19	22.94	23.02	23.00	1	24.5		
		36	39	22.91	22.99	22.99	1	24.5		
	16QAM	75	0	22.84	23.00	22.98	1	24.5		
		1	0	22.95	23.04	23.06	1	24.5		
		1	37	23.04	23.09	23.12	1	24.5		
		1	74	22.87	23.02	22.97	1	24.5		
		36	0	21.90	21.96	21.90	2	23.5		
		36	19	21.89	22.04	21.99	2	23.5		
10M	16QAM	36	39	21.80	21.98	21.98	2	23.5		
		75	0	21.90	21.96	21.94	2	23.5		
		1	0	22.05	22.09	22.11	2	23.5		
		1	37	22.23	22.33	22.29	2	23.5		
		1	74	22.03	22.11	22.09	2	23.5		
		36	0	21.00	21.06	21.06	3	22.5		
5M	64QAM	36	19	21.02	21.12	21.02	3	22.5		
		36	39	20.98	21.03	21.08	3	22.5		
		75	0	20.99	21.05	21.05	3	22.5		
		1	0	22.05	22.09	22.11	2	23.5		
		1	37	22.23	22.33	22.29	2	23.5		
		1	74	22.03	22.11	22.09	2	23.5		
5M	QPSK	Channel	22740	22805	22890	22890	SCPF MPPE	Max. Turn-up		
		Frequency (MHz)	816.5	821.5	841.5					
		1	0	23.85	23.85	23.89	0	25.5		
		1	24	23.98	23.99	23.99	0	25.5		
		1	49	23.74	23.81	23.89	0	25.5		
		25	12	22.83	22.92	22.92	1	24.5		
	16QAM	25	25	22.86	22.91	22.85	1	24.5		
		50	0	22.80	22.81	22.81	1	24.5		
		1	0	22.87	22.94	23.02	1	24.5		
		1	24	22.90	22.99	22.99	1	24.5		
		1	49	22.77	22.86	22.86	1	24.5		
		25	0	21.85	21.85	21.85	2	23.5		
5M	16QAM	25	12	21.79	21.86	21.86	2	23.5		
		25	25	21.85	21.85	21.84	2	23.5		
		50	0	21.85	21.87	21.87	2	23.5		
		1	0	21.90	21.90	21.89	2	23.5		
		1	24	22.02	22.09	22.13	2	23.5		
		1	49	21.96	22.01	22.01	2	23.5		
5M	64QAM	1	0	20.91	21.00	21.00	3	22.5		
		1	12	20.99	21.08	20.92	3	22.5		
		1	25	20.94	20.93	21.03	3	22.5		
		1	50	20.97	21.07	21.01	3	22.5		
		1	10	20.97	21.07	21.01	3	22.5		
		1	20	20.97	21.07	21.01	3	22.5		
5M	QPSK	Channel	22715	22805	22915	22915	SCPF MPPE	Max. Turn-up		
		Frequency (MHz)	816.5	821.5	846.5					
		1	0	23.74	23.79	23.86	0	25.5		
		1	12	23.80	23.87	23.85	0	25.5		
		1	24	23.68	23.84	23.82	0	25.5		
		12	0	22.83	22.92	22.95	1	24.5		
	16QAM	12	6	22.80	22.84	22.89	1	24.5		
		12	13	22.78	22.88	22.91	1	24.5		
		25	0	22.80	22.92	22.87	1	24.5		
		1	0	22.87	22.90	22.88	1	24.5		
		1	12	22.90	22.97	22.98	1	24.5		
		1	24	22.75	22.94	22.86	1	24.5		
5M	16QAM	12	0	21.77	21.84	21.80	2	23.5		
		12	6	21.77	21.81	21.88	2	23.5		
		12	13	21.77	21.87	21.80	2	23.5		
		25	0	21.78	21.88	21.82	2	23.5		
		1	0	21.86	22.02	22.03	2	23.5		
		1	12	22.13	22.22	22.09	2	23.5		
5M	64QAM	1	24	21.86	22.04	22.01	2	23.5		
		12	0	20.90	20.95	20.92	3	22.5		
		12	6	20.95	21.04	20.93	3	22.5		
		12	13	20.85	20.92	20.88	3	22.5		
		25	0	20.93	20.97	20.93	3	22.5		
		10	0	20.93	20.97	20.93	3	22.5		
5M	QPSK	Channel	22877	22885	22933	22933	SCPF MPPE	Max. Turn-up		
		Frequency (MHz)	844.7	850.5	865.3					
		1	0	23.74	23.86	23.86	0	25.5		
		1	2	23.98	24.03	23.95	0	25.5		
		1	5	23.74	23.80	23.94	0	25.5		
		3	0	23.69	23.84	23.87	0	25.5		
	16QAM	3	1	23.84	23.92	23.92	0	25.5		
		3	3	23.86	23.88	23.94	0	25.5		
		6	0	22.86	22.86	22.94	1	24.5		
		1	0	22.85	22.96	22.98	1	24.5		
		1	2	22.83	23.05	23.04	1	24.5		
		1	5	22.80	22.94	22.93	1	24.5		
5M	16QAM	3	0	22.81	22.90	22.90	1	24.5		
		3	1	22.83	22.98	22.94	1	24.5		
		3	3	22.79	22.92	22.94	1	24.5		
		6	0	22.79	22.93	22.90	1	24.5		
		6	0	22.85	22.98	23.00	1	24.5		
		1	2	22.84	23.06	23.04	1	24.5		
5M	64QAM	3	1	21.95	22.05	22.02	2	23.5		
		3	1	21.93	22.08	22.08	2	23.5		
		3	1	21.92	22.07	21.93	2	23.5		
		6	0	21.91	22.05	22.02	2	23.5		
		6	0	21.90	22.07	22.07	3	22.5		
		6	0	21.90	22.07	22.07	3	22.5		

LTE Band 41 (2496 – 2690MHz)											
BW	MCS Index	RB Size	RB Offset	Low	Low Mid	Mid	High Mid	High	SCPP Channel	Max. Throughput (dBm)	Max. Throughput (dBm)
		Frequency (MHz)	Channel	2496	2496.5	2502	2502.5	2508			
20M	QPSK	1	0	24.23	24.17	24.14	24.14	23.98	0	25.5	
		1	50	24.42	24.40	24.36	24.36	24.24	0	25.5	
		1	90	24.20	24.18	24.18	24.09	23.98	0	25.5	
		50	0	23.22	23.20	23.25	23.18	23.07	1	24.5	
		50	50	23.31	23.27	23.25	23.23	23.08	1	24.5	
	16QAM	1	0	23.20	23.19	23.24	23.15	23.08	1	24.5	
		100	0	23.43	23.37	23.39	23.33	23.19	1	24.5	
		1	50	23.23	23.42	23.48	23.34	23.23	1	24.5	
		1	90	23.23	23.24	23.24	23.19	23.05	1	24.5	
		50	50	23.23	23.14	23.23	23.13	23.04	2	23.5	
20M	16QAM	50	25	22.32	22.33	22.33	22.29	22.15	2	23.5	
		50	50	22.42	22.38	22.41	22.35	22.23	2	23.5	
		100	0	22.41	22.34	22.32	22.26	22.16	2	23.5	
	64QAM	1	0	21.64	21.64	21.64	21.60	21.70	2	23.5	
		1	50	22.24	22.16	22.19	22.17	21.98	2	23.5	
		1	90	21.98	21.93	21.92	21.80	21.83	2	23.5	
		50	0	21.27	21.23	21.18	21.17	21.05	3	22.5	
		50	25	21.31	21.27	21.30	21.29	21.14	3	22.5	
20M	64QAM	50	50	21.35	21.29	21.31	21.24	21.15	3	22.5	
		100	0	21.40	21.31	21.39	21.32	21.19	3	22.5	
20M	QPSK	1	0	24.18	24.07	24.05	24.05	23.86	0	25.5	
		1	37	24.32	24.31	24.30	24.18	24.16	0	25.5	
		1	74	24.12	24.11	24.08	23.96	23.84	0	25.5	
		38	0	23.10	23.09	23.18	23.00	23.00	1	24.5	
		38	18	23.24	23.19	23.14	23.18	22.95	1	24.5	
15M	16QAM	38	38	23.18	23.15	23.18	23.04	22.98	1	24.5	
		75	0	23.38	23.27	23.30	23.26	23.08	1	24.5	
		1	0	23.14	23.15	23.08	23.08	22.96	1	24.5	
		1	37	23.38	23.31	23.38	23.29	23.10	1	24.5	
		38	0	23.11	23.16	23.15	23.11	22.95	1	24.5	
	64QAM	38	0	22.15	22.00	22.15	22.03	21.97	2	23.5	
		38	18	22.18	22.23	22.22	22.14	22.04	2	23.5	
		38	38	22.33	22.24	22.33	22.27	22.15	2	23.5	
		75	0	22.34	22.23	22.18	22.12	22.04	2	23.5	
		1	0	21.82	21.86	21.84	21.80	21.72	2	23.5	
20M	16QAM	1	37	23.18	22.03	22.08	22.19	21.84	2	23.5	
		1	74	21.86	21.79	21.82	21.78	21.76	2	23.5	
		38	0	21.20	21.15	21.04	21.08	20.96	2	22.5	
		38	18	21.18	21.13	21.18	21.22	21.04	3	22.5	
		38	38	21.27	21.26	21.21	21.13	21.07	3	22.5	
	64QAM	75	0	21.32	21.17	21.32	21.24	21.10	3	22.5	
20M	QPSK	1	0	24.10	24.08	24.04	24.02	23.85	0	25.5	
		1	24	24.35	24.27	24.32	24.17	24.17	0	25.5	
		1	40	24.07	24.09	24.06	24.01	23.83	0	25.5	
		25	0	23.14	23.09	23.18	23.03	22.99	1	24.5	
		25	12	23.24	23.16	23.15	23.13	23.01	1	24.5	
15M	16QAM	25	25	23.09	23.05	23.17	23.09	22.96	1	24.5	
		50	0	23.37	23.30	23.29	23.23	23.12	1	24.5	
		1	0	23.11	23.09	23.07	23.04	22.84	1	24.5	
		1	24	23.38	23.31	23.39	23.24	23.16	1	24.5	
		1	40	23.18	23.12	23.14	23.12	22.92	1	24.5	
	64QAM	25	0	22.12	22.01	22.15	22.06	21.93	2	23.5	
		25	12	22.25	22.20	22.27	22.18	22.04	2	23.5	
		25	25	22.29	22.27	22.31	22.26	22.11	2	23.5	
		50	0	22.34	22.21	22.26	22.15	22.03	2	23.5	
		1	0	21.81	21.85	21.84	21.82	21.72	2	23.5	
20M	16QAM	1	24	22.18	22.05	22.12	22.04	21.85	2	23.5	
		1	40	21.91	21.81	21.90	21.83	21.72	2	23.5	
		25	0	21.16	21.10	21.11	21.04	20.93	3	22.5	
		25	12	21.25	21.20	21.17	21.21	21.06	3	22.5	
		25	25	21.25	21.20	21.20	21.14	21.08	3	22.5	
	64QAM	50	0	21.34	21.20	21.32	21.25	21.08	3	22.5	
20M	QPSK	1	0	24.15	24.07	24.08	24.08	23.89	0	25.5	
		1	12	24.37	24.29	24.33	24.23	24.14	0	25.5	
		1	24	24.12	24.07	24.12	23.97	23.87	0	25.5	
		12	0	23.15	23.12	23.17	23.09	22.97	1	24.5	
		12	6	23.20	23.23	23.17	23.14	22.97	1	24.5	
15M	16QAM	12	12	23.13	23.10	23.20	23.05	22.97	1	24.5	
		25	0	23.34	23.32	23.31	23.22	23.14	1	24.5	
		1	0	23.13	23.14	23.13	23.09	22.96	1	24.5	
		1	12	23.35	23.37	23.38	23.27	23.19	1	24.5	
		1	24	23.18	23.13	23.19	23.08	22.97	1	24.5	
	64QAM	12	0	22.12	22.05	22.11	22.06	21.90	2	23.5	
		12	6	22.23	22.28	22.24	22.17	22.07	2	23.5	
		12	12	22.32	22.28	22.36	22.31	22.18	2	23.5	
		25	0	22.32	22.24	22.24	22.18	22.12	2	23.5	
		1	0	21.84	21.86	21.89	21.81	21.71	2	23.5	
20M	16QAM	1	12	22.13	22.11	22.10	22.13	21.90	2	23.5	
		1	24	21.87	21.89	21.85	21.82	21.79	2	23.5	
		12	0	21.20	21.15	21.07	21.10	21.00	3	22.5	
		12	6	21.20	21.23	21.25	21.21	21.06	3	22.5	
		12	12	21.28	21.25	21.20	21.19	21.08	3	22.5	
	64QAM	25	0	21.31	21.28	21.33	21.21	21.08	3	22.5	

LTE Band 66											
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	SCPP Channel	Max. Throughput (dBm)	Max. Throughput (dBm)	Max. Throughput (dBm)	Max. Throughput (dBm)
		Frequency (MHz)	Channel	1720	1725	1770					
20M	QPSK	1	0	24.27	24.33	24.16	0	25.5			
		1	50	24.38	24.42	24.32	0	25.5			
		1	90	24.08	24.07	23.98	0	25.5			
		60	0	23.33	23.39	23.24	1	24.5			
		60	25	23.26	23.41	23.29	1	24.5			
20M	16QAM	60	60	23.24	23.33	23.19	1	24.5			
		100	0	23.32	23.33	23.17	1	24.5			
		1	0	23.38	23.16	23.38	1	24.5			
		1	50	23.51	23.53	23.41	1	24.5			
		1	90	23.20	23.16	23.10	1	24.5			
20M	16QAM	50	0	23.32	23.38	23.24	2	23.5			
		50	25	22.38	22.37	22.28	2	23.5			
		50	50	22.29	22.28	22.15	2	23.5			
		100	0	22.29	22.29	22.23	2	23.5			
	64QAM	1	0	22.52	22.53	22.34	2	23.5			
20M	64QAM	1	50	22.52	22.51	22.40	2	23.5			
		1	90	22.51	22.48	22.19	2	23.5			
		50	0	21.44	21.40	21.31	3	22.5			
		50	25	21.46	21.42	21.38	3	22.5			
		100	0	21.28	21.34	21.20	3	22.5			
20M	QPSK	1	0	24.14	24.24	24.03	0	25.5			
		1	37	24.24	24.30	24.20	0	25.5			
		1	74	23.99	23.93	23.84	0	25.5			
		38	0	23.19	23.27	23.15	1	24.5			
		38	18	22.20	23.32	23.10	1	24.5			
15M	16QAM	38	38	23.09	23.25	23.16	1	24.5			
		75	0	23.51	23.51	23.40	1	24.5			
		1									

WLAN Full Power_Ant6

2.4GHz WLAN		Ant 6			
2.4GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
	802.11b 1Mbps	1	2412	19.01	21.00
		6	2437	19.28	21.00
		11	2462	19.08	21.00
	802.11g 6Mbps	1	2412	17.90	20.00
		6	2437	18.21	20.00
		11	2462	18.44	20.00
	802.11n-HT20 MCS0	1	2412	16.87	20.00
		6	2437	18.21	20.00
		11	2462	15.63	20.00

5GHz WLAN		Ant 6			
5.2GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
	802.11a 6Mbps	36	5180	16.90	19.00
		40	5200	16.87	19.00
		44	5220	17.09	19.00
	802.11n-HT20 MCS0	48	5240	17.11	19.00
		36	5180	16.29	18.00
		40	5200	16.30	18.00
	802.11n-HT40 MCS0	44	5220	16.12	18.00
		48	5240	15.98	18.00
		38	5190	15.23	17.00
	802.11ac-VHT20 MCS0	46	5230	15.21	17.00
		36	5180	16.28	18.00
		40	5200	16.25	18.00
	802.11ac-VHT40 MCS0	44	5220	16.26	18.00
		48	5240	16.28	18.00
		38	5190	15.14	17.00
	802.11ac-VHT80 MCS0	46	5230	15.40	17.00
		42	5210	13.58	16.00

5GHz WLAN		Ant 6			
5.3GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
	802.11a 6Mbps	52	5260	17.00	19.00
		56	5280	17.18	19.00
		60	5300	17.20	19.00
		64	5320	17.30	19.00
	802.11n-HT20 MCS0	52	5260	16.04	18.00
		56	5280	16.00	18.00
		60	5300	15.97	18.00
		64	5320	15.96	18.00
	802.11n-HT40 MCS0	54	5270	15.42	17.00
		62	5310	15.38	17.00
	802.11ac-VHT20 MCS0	52	5260	16.34	18.00
		56	5280	16.25	18.00
		60	5300	16.02	18.00
		64	5320	16.02	18.00
	802.11ac-VHT40 MCS0	54	5270	15.33	17.00
		62	5310	15.54	17.00
	802.11ac-VHT80 MCS0	58	5290	14.60	16.00

5GHz WLAN		Ant 6			
5.5GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
	802.11a 6Mbps	100	5360	17.15	19.00
		116	5380	16.80	19.00
		124	5620	17.01	19.00
		132	5660	17.00	19.00
		140	5700	16.96	19.00
		144	5720	17.07	19.00
	802.11n-HT20 MCS0	100	5360	16.03	18.00
		116	5380	15.94	18.00
		124	5620	16.00	18.00
		132	5660	15.99	18.00
		140	5700	16.00	18.00
		144	5720	16.01	18.00
	802.11n-HT40 MCS0	102	5510	15.31	17.00
		110	5550	15.35	17.00
		126	5630	15.00	17.00
		134	5670	15.28	17.00
		142	5710	15.37	17.00
		146	5730	15.37	17.00
	802.11ac-VHT20 MCS0	100	5360	16.07	18.00
		116	5380	16.22	18.00
		124	5620	16.25	18.00
		132	5660	16.27	18.00
		140	5700	16.30	18.00
		144	5720	15.99	18.00
	802.11ac-VHT40 MCS0	102	5510	15.44	17.00
		110	5550	15.33	17.00
		126	5630	15.41	17.00
		134	5670	15.34	17.00
		142	5710	15.45	17.00
		146	5730	14.51	16.00
	802.11ac-VHT80 MCS0	122	5610	14.55	16.00
		138	5690	14.13	16.00

5GHz WLAN		Ant 6			
5.8GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
	802.11a 6Mbps	149	5745	16.96	19.00
		157	5785	17.16	19.00
		165	5825	17.07	19.00
	802.11n-HT20 MCS0	149	5745	16.13	18.00
		157	5785	16.16	18.00
		165	5825	16.06	18.00
	802.11n-HT40 MCS0	151	5755	15.35	17.00
		159	5795	15.34	17.00
	802.11ac-VHT20 MCS0	149	5745	15.89	18.00
		157	5785	15.96	18.00
		165	5825	16.15	18.00
	802.11ac-VHT40 MCS0	151	5755	15.44	17.00
		159	5795	15.42	17.00
	802.11ac-VHT80 MCS0	155	5775	14.54	16.00

Mode	Channel	Frequency (MHz)	Average power (dBm)		
BR / EDR	CH 00	2402	1Mbps	2Mbps	3Mbps
			9.65	6.70	6.62
		2441	9.70	6.82	6.92
	CH 7b	2480	9.89	6.78	6.89
Tune-up Limit			11.5	9	9

Mode	Channel	Frequency (MHz)	Average power (dBm)		
LE	CH 00	2402	1Mbps	2Mbps	3Mbps
			1.22	1.77	
		2440	2.54	2.60	
	CH 39	2480	1.83	1.73	
Tune-up Limit			4	4	

WWAN Reduced Power for Head_Ant4

Band	GSM1900			
Channel	512	661	810	Max. Tune-up Power
Frequency	1850.2	1880	1909.8	
GSM	28.65	28.37	27.98	29.50
GPRS 1Tx Slot	28.60	28.37	27.93	29.50
GPRS 2Tx Slot	27.82	27.51	27.13	28.50
GPRS 3Tx Slot	25.80	25.52	25.23	26.50
GPRS 4Tx Slot	24.91	24.55	24.31	25.50
EDGE 1Tx Slot	24.22	24.61	24.52	26.00
EDGE 2Tx Slot	23.11	23.50	23.73	25.00
EDGE 3Tx Slot	21.09	21.30	21.54	23.00
EDGE 4Tx Slot	19.67	20.13	20.21	21.50

Source-Based Time-Averaged Power				
Band	GSM1900			Max. Tune-up Power
Channel	512	661	810	
GSM	19.65	19.37	18.98	20.50
GPRS 1Tx Slot	19.60	19.37	18.93	20.50
GPRS 2Tx Slot	21.82	21.51	21.13	22.50
GPRS 3Tx Slot	21.54	21.26	20.97	22.24
GPRS 4Tx Slot	21.91	21.55	21.31	22.50
EDGE 1Tx Slot	15.22	15.61	15.52	17.00
EDGE 2Tx Slot	17.11	17.50	17.73	19.00
EDGE 3Tx Slot	16.83	17.04	17.28	18.74
EDGE 4Tx Slot	16.67	17.13	17.21	18.50

Band	WCDMA II			WCDMA II	WCDMA IV			WCDMA IV
TX Channel	9262	9400	9538	Max. Tune-up Power	1312	1413	1513	Max. Tune-up Power
Rx Channel	9662	9800	9938		1537	1638	1738	
Frequency	1852.4	1880	1907.6		1712.4	1732.6	1752.6	
RMC 12.2K	19.65	19.67	19.75	21.00	21.69	21.55	21.56	23.00
HSDPA Subtest-1	19.60	19.65	19.68	21.00	21.67	21.61	21.59	23.00
HSDPA Subtest-2	19.70	19.62	19.72	21.00	21.63	21.61	21.66	23.00
HSDPA Subtest-3	18.76	18.80	18.75	20.00	20.61	20.56	20.70	22.00
HSDPA Subtest-4	18.71	18.69	18.78	20.00	20.61	20.50	20.70	22.00
DC-HSDPA Subtest-1	19.63	19.60	19.67	21.00	21.63	21.56	21.60	23.00
DC-HSDPA Subtest-2	19.59	19.57	19.73	21.00	21.57	21.55	21.63	23.00
DC-HSDPA Subtest-3	18.79	18.75	18.81	20.00	20.67	20.60	20.54	22.00
DC-HSDPA Subtest-4	18.74	18.69	18.84	20.00	20.58	20.57	20.62	22.00
HSUPA Subtest-1	18.84	18.82	18.87	20.00	20.74	20.66	20.63	22.00
HSUPA Subtest-2	18.75	18.87	18.88	20.00	20.77	20.63	20.50	22.00
HSUPA Subtest-3	19.65	19.69	19.67	21.00	21.67	21.65	21.59	23.00
HSUPA Subtest-4	18.40	18.45	18.56	19.50	20.33	20.21	20.20	21.50
HSUPA Subtest-5	19.70	19.71	19.70	21.00	21.60	21.63	21.55	23.00

LTE Band 2										
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	SCPP MPR	Max. Turn-up (dBm)		
		Channel	Frequency (MHz)	1800	1800	1800				
CPSK		1	0	18.44	18.44	18.50	0	21		
		1	0	18.47	18.47	18.50	0	21		
		1	99	18.41	18.46	18.46	0	21		
		50	0	18.48	18.44	18.56	1	21		
		50	25	18.41	18.35	18.51	1	21		
		50	50	18.38	18.35	18.50	1	21		
		100	0	18.38	18.41	18.50	1	21		
		1	0	18.31	18.36	18.36	1	21		
		1	50	18.53	18.52	18.50	1	21		
		1	99	18.23	18.34	18.31	1	21		
15M	15QAM	50	0	18.47	18.40	18.58	2	21		
		50	25	18.45	18.42	18.48	2	21		
		50	50	18.30	18.33	18.44	2	21		
		100	0	18.42	18.50	18.42	2	21		
		1	0	18.35	18.46	18.51	2	21		
		1	50	18.61	18.62	18.58	2	21		
		1	99	18.27	18.48	18.54	2	21		
		50	0	18.50	18.49	18.49	3	21		
		50	25	18.44	18.53	18.49	3	21		
		100	0	18.38	18.43	18.46	3	21		
30M	30QAM	50	0	18.38	18.43	18.46	3	21		
		100	0	18.38	18.43	18.46	3	21		
60M	MCS Index	Channel	Frequency (MHz)	1800	1800	1800	SCPP MPR	Max. Turn-up		
		1	0	18.35	18.40	18.42	0	21		
		1	37	18.61	18.52	18.69	0	21		
		1	74	18.36	18.33	18.38	0	21		
		38	0	18.48	18.32	18.50	1	21		
		38	19	18.44	18.35	18.40	1	21		
		38	39	18.17	18.21	18.36	1	21		
		75	0	18.32	18.39	18.39	1	21		
		1	0	18.21	18.22	18.27	1	21		
		1	37	18.45	18.41	18.50	1	21		
15M	15QAM	1	74	18.22	18.18	18.28	1	21		
		38	0	18.37	18.39	18.50	2	21		
		38	19	18.41	18.38	18.48	2	21		
		38	39	18.18	18.27	18.33	2	21		
		75	0	18.42	18.35	18.42	2	21		
		1	0	18.24	18.34	18.44	2	21		
		1	37	18.55	18.54	18.59	2	21		
		1	74	18.33	18.37	18.43	2	21		
		38	0	18.46	18.37	18.46	3	21		
		38	19	18.43	18.35	18.41	3	21		
30M	30QAM	38	39	18.20	18.27	18.39	3	21		
		75	0	18.32	18.31	18.31	3	21		
60M	MCS Index	Channel	Frequency (MHz)	1800	1800	1800	SCPP MPR	Max. Turn-up		
		1	0	18.37	18.37	18.42	0	21		
		1	24	18.61	18.59	18.63	0	21		
		1	49	18.41	18.42	18.38	0	21		
		25	0	18.38	18.38	18.51	1	21		
		25	12	18.40	18.40	18.45	1	21		
		25	25	18.20	18.22	18.35	1	21		
		50	0	18.34	18.32	18.41	1	21		
		1	0	18.24	18.30	18.30	1	21		
		1	24	18.53	18.45	18.54	1	21		
15M	15QAM	1	49	18.14	18.28	18.27	1	21		
		25	0	18.47	18.36	18.47	2	21		
		25	12	18.34	18.34	18.43	2	21		
		25	25	18.35	18.27	18.33	2	21		
		50	0	18.38	18.36	18.31	2	21		
		1	0	18.32	18.40	18.42	2	21		
		1	24	18.58	18.49	18.57	2	21		
		1	49	18.34	18.37	18.47	2	21		
		25	0	18.40	18.47	18.38	3	21		
		25	12	18.34	18.36	18.41	3	21		
30M	30QAM	25	25	18.32	18.31	18.31	3	21		
		50	0	18.38	18.29	18.45	3	21		
60M	MCS Index	Channel	Frequency (MHz)	1800	1800	1800	SCPP MPR	Max. Turn-up		
		1	0	18.35	18.42	18.41	0	21		
		1	12	18.57	18.53	18.69	0	21		
		1	24	18.32	18.33	18.39	0	21		
		12	0	18.30	18.35	18.50	1	21		
		12	6	18.37	18.39	18.42	1	21		
		12	13	18.18	18.28	18.34	1	21		
		25	0	18.38	18.33	18.33	1	21		
		1	0	18.15	18.28	18.30	1	21		
		1	12	18.50	18.44	18.58	1	21		
15M	15QAM	1	24	18.22	18.18	18.28	1	21		
		12	0	18.37	18.39	18.50	2	21		
		12	6	18.43	18.35	18.47	2	21		
		12	13	18.24	18.24	18.33	2	21		
		25	0	18.38	18.33	18.42	2	21		
		1	0	18.31	18.38	18.37	2	21		
		1	12	18.50	18.50	18.55	2	21		
		1	24	18.38	18.33	18.46	2	21		
		12	0	18.40	18.41	18.45	3	21		
		12	6	18.44	18.42	18.40	3	21		
30M	30QAM	12	13	18.23	18.28	18.32	3	21		
		25	0	18.41	18.28	18.40	3	21		
60M	MCS Index	Channel	Frequency (MHz)	1800	1800	1800	SCPP MPR	Max. Turn-up		
		1	0	18.38	18.35	18.45	0	21		
		1	2	18.61	18.53	18.65	0	21		
		1	5	18.38	18.36	18.48	0	21		
		3	0	18.42	18.38	18.44	0	21		
		3	3	18.34	18.34	18.38	0	21		
		3	3	18.22	18.23	18.30	0	21		
		6	0	18.40	18.27	18.42	1	21		
		1	0	18.18	18.25	18.31	1	21		
		1	2	18.54	18.39	18.61	1	21		
15M	15QAM	1	5	18.13	18.21	18.28	1	21		
		3	0	18.45	18.38	18.35	1	21		
		3	1	18.30	18.34	18.34	2	21		
		3	3	18.27	18.24	18.40	1	21		
		6	0	18.38	18.40	18.35	2	21		
		1	0	18.27	18.31	18.46	2	21		
		1	2	18.53	18.60	18.50	2	21		
		1	5	18.38	18.30	18.45	2	21		
		3	0	18.42	18.39	18.44	2	21		
		3	1	18.40	18.48	18.35	2	21		
30M	30QAM	3	3	18.28	18.34	18.28	2	21		
		6	0	18.38	18.30	18.38	3	21		

LTE Band 4										
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	SCPP MPR	Max. Turn-up (dB)		
		Channel	Frequency (MHz)	1720	1720.5	1745				
CPSK		1	0	21.32	21.33	21.23	0	22.5		
		1	0	21.35	21.35	21.21	0	22.5		
		1	99	21.12	21.04	21.08	0	22.5		
		50	0	21.15	21.18	21.13	1	22.5		
		50	25	21.10	21.12	21.09	1	22.5		
		50	50	21.13	21.12	21.13	1	22.5		
		100	0	21.10	21.14	21.02	1	22.5		
		1	0	21.10	21.16	21.16	1	22.5		
		1	34	21.34	21.28	21.18	1	22.5		
		1	99	20.97	21.05	20.99	1	22.5		
15M	15QAM	50	0	21.19	21.06	21.13	2	22.5		
		50	25	21.25	21.31	21.25	2	22.5		
		50	50	21.31	21.24	21.20	2	22.5		
		100	0	21.10	21.27	21.17	2	22.5		
		1	0	21.26	21.28	21.10	2	22.5		
		1	50	21.32	21.30	21.26	2	22.5		
		1	99	21.12	21.10	21.00	2	22.5		
		50	0	21.11	21.15	21.08	3	22.5		
		50	25	21.26	21.24	21.20	3	22.5		
		100	0	21.22	21.13	21.19	3	22.5		
3M	3QAM	Channel	1715	1720	1725	SCPP	Max. Turn-up			
		Frequency (MHz)	1715	1720	1725	1720	1725	1730		
		1	0	21.30	21.32	21.17	0	22.5		
		1	37	21.28	21.33	21.30	0	22.5		
		1	74	20.96	21.00	21.00	0	22.5		
		36	0	21.08	21.19	21.08	1	22.5		
		36	19	21.01	21.05	20.97	1	22.5		
		36	39	21.06	21.11	21.03	1	22.5		
		75	0	21.03	21.10	20.94	1	22.5		
		1	0	21.18	21.15	21.15	1	22.5		
15M	15QAM	1	74	20.95	20.90	20.99	1	22.5		
		36	0	21.15	21.15	21.15	1	22.5		
		1	24	21.19	21.18	21.23	1	22.5		
		36	0	21.03	21.08	21.03	1	22.5		
		36	19	21.21	21.20	21.14	3	22.5		
		36	39	21.12	21.12	21.14	3	22.5		
		75	0	21.17	21.02	21.16	3	22.5		
		1	0	21.26	21.24	21.15	2	22.5		
		1	37	21.32	21.25	21.25	2	22.5		
		1	74	21.10	21.03	21.03	2	22.5		
3M	3QAM	36	0	21.01	21.08	21.01	2	22.5		
		36	19	21.21	21.20	21.14	3	22.5		
		36	39	21.12	21.12	21.14	3	22.5		
		75	0	21.17	21.02	21.16	3	22.5		
		1	0	21.18	21.15	21.15	1	22.5		
		1	49	20.92	20.89	20.95	1	22.5		
		25	0	21.08	21.21	21.15	2	22.5		
		25	12	21.25	21.22	21.16	2	22.5		
		25	25	21.14	21.24	21.12	2	22.5		
		50	0	21.17	21.19	21.12	2	22.5		
15M	15QAM	1	49	20.91	20.88	20.94	1	22.5		
		25	0	21.13	21.15	21.15	1	22.5		
		25	12	21.23	21.22	21.16	2	22.5		
		25	25	21.14	21.24	21.12	2	22.5		
		50	0	21.17	21.19	21.12	2	22.5		
		1	49	20.91	20.88	20.94	1	22.5		
		1	24	21.24	21.22	21.14	2	22.5		
		1	49	20.91	20.88	20.94	1	22.5		
		25	0	21.03	21.05	21.02	3	22.5		
		25	12	21.16	21.22	21.15	3	22.5		
3M	3QAM	25	25	21.13	21.23	21.11	3	22.5		
		50	0	21.14	21.15	21.13	3	22.5		
		1	0	21.18	21.15	21.15	1	22.5		
		1	12	21.32	21.32	21.23	0	22.5		
		1	24	20.95	20.90	20.95	0	22.5		
		12	6	21.05	21.06	21.07	1	22.5		
		12	13	21.02	21.11	21.07	1	22.5		
		25	0	21.01	21.08	21.01	1	22.5		
		1	0	21.14	21.16	21.11	1	22.5		
		1	12	21.22	21.22	21.17	1	22.5		
3M	15QAM	1	24	20.88	20.88	20.98	1	22.5		
		12	0	21.13	21.19	21.18	2	22.5		
		1	12	21.22	21.19	21.17	2	22.5		
		12	13	21.17	21.16	21.15	2	22.5		
		25	0	21.15	21.26	21.14	2	22.5		
		1	24	20.99	21.04	21.04	2	22.5		
		1	12	21.09	21.08	21.08	2	22.5		
		12	0	21.04	21.14	21.14	2	22.5		
		12	6	21.16	21.21	21.14	3	22.5		
		12	13	21.15	21.08	21.05	3	22.5		
3M	3QAM	25	25	21.13	21.09	21.10	3	22.5		
		1	0	21.30	21.32	21.17	0	22.5		
		1	7	21.04	20.98	20.99	0	22.5		
		8	3	21.06	21.11	21.09	1	22.5		
		8	10	21.00	21.11	21.07	1	22.5		
		15	0	21.00	21.09	21.07	1	22.5		
		1	0	21.20	21.12	21.18	1	22.5		
		1	21	21.06	21.16	21.16	1	22.5		
		1	14	20.94	20.92	20.97	1	22.5		
		8	0	21.20	21.18	21.09	2	22.5		
15M	15QAM	8	3	21.18	21.11	21.23	1	22.5		
		8	7	21.27	21.20	21.20	2	22.5		
		15	0	21.13	21.14	21.14	2	22.5		
		1	12	21.27	21.19	21.22	1	22.5		
		1	7	21.22	21.25	21.21	2	22.5		
		1	14	20.90	21.06	21.07	2	22.5		
		8	0	21.16	21.17	21.07	3	22.5		
		8	3	21.17	21.18	21.14	3	22.5		
		8	7	21.12	21.07	21.13	3	22.5		
		15	21.11	21.05	21.10	3	22.5			
3M	3QAM	Channel	1715	1720	1725	SCPP	Max. Turn-up			
		Frequency (MHz)	1715	1720	1725	1720	1725	1730		
		1	2	21.26	21.22	21.22	0	22.5		
		1	2	21.32	21.28	21.29	0	22.5		
		1	5	21.02	20.90	21.00	0	22.5		
		3	1	21.15	21.17	21.09	0	22.5		
		3	1	21.05	21.07	20.99	1	22.5		
		3	3	21.07	21.03	21.03	0	22.5		
		3	6	21.08	21.09	21.07	1	22.5		
		1	0	21.13	21.13	21.11	1	22.5		
1.4M	15QAM	1	2	21.30	21.26	21.23	1	22.5		
		1	2	21.36	21.30	21.31	1	22.5		
		3	0	21.17	21.17	21.18	1	22.5		
		3	3	21.14	21.14	21.15	1	22.5		
		3	3	21.23	21.18	21.16	1	22.5		
		6	0	21.16	21.21	21.12	2	22.5		
		1	2	21.16	21.21	21.12	2	22.5		
		1	2	21.25	21.31	21.21	2	22.5		
		1	5	21.05	20.99	21.05	2	22.5		
		3	0	21.07	21.03	21.03	2	22.5		
3M	3QAM	3	1	21.15	21.05	21.05	2	22.5		
		3	3	21.15	21.03	21.17	2	22.5		
		3	0	21.18	21.03	21.17	2	22.5		
		3	1	21.15	21.03	21.17	2	22.5		
		3	3	21.15	21.03	21.17	2	22.5		
		3	0	21.18	21.03	21.17	2	22.5		
		3	1	21.15	21.03	21.17	2	22.5		
		3	3	21.15	21.03	21.17	2	22.5		
		3	0	21.18	21.03	21.17	2	22.5		
		3	1	21.15	21.03	21.17	2	22.5		

LTE Band 38										
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR	Max. Time-up	3GPP MPR	Max. Time-up
		Channel Frequency (MHz)	2585	2585	2585	2585	2585			
20M	QPSK	1	0	20.24	20.19	20.20	0	21.5		
		1	50	20.47	20.40	20.39	0	21.5		
		1	99	20.21	20.17	20.20	0	21.5		
		50	0	20.25	20.22	20.13	1	21.5		
		50	25	20.33	20.30	20.29	1	21.5		
	16QAM	50	50	20.24	20.19	20.20	1	21.5		
		100	0	20.29	20.22	20.21	1	21.5		
		1	0	19.94	19.90	19.93	1	21.5		
		1	50	20.18	20.10	20.14	1	21.5		
		1	99	19.98	19.90	19.96	1	21.5		
64QAM	16QAM	50	0	20.19	20.11	20.15	2	21.5		
		50	25	20.18	20.20	20.16	2	21.5		
		50	50	20.21	20.16	20.17	2	21.5		
		100	0	20.39	20.32	20.31	2	21.5		
		1	0	19.91	19.87	19.90	2	21.5		
	64QAM	1	50	20.17	20.14	20.05	2	21.5		
		1	99	19.91	19.86	19.90	2	21.5		
		50	0	20.28	20.21	20.22	3	21.5		
		50	25	20.33	20.30	20.21	3	21.5		
		100	0	20.29	20.22	20.21	3	21.5		
BW	MCS Index	Channel Frequency (MHz)	2577.5	2585	2512.5	3GPP MPR	Max. Time-up			
		2577.5	2585	2512.5	3GPP MPR	Max. Time-up				
QPSK	QPSK	1	0	20.16	20.08	20.13	0	21.5		
		1	37	20.40	20.38	20.29	0	21.5		
		1	74	20.10	20.04	20.13	0	21.5		
		36	0	20.19	20.15	20.00	1	21.5		
		36	19	20.21	20.17	20.18	1	21.5		
	16QAM	36	39	20.16	20.08	20.13	1	21.5		
		75	0	20.22	20.10	20.11	1	21.5		
		1	0	19.83	19.77	19.86	1	21.5		
		1	37	20.11	19.97	20.08	1	21.5		
		1	74	19.81	19.74	19.83	1	21.5		
15M	16QAM	36	0	20.12	19.98	20.08	2	21.5		
		36	19	20.05	20.11	20.06	2	21.5		
		36	39	20.13	20.05	20.10	2	21.5		
		75	0	20.32	20.20	20.21	2	21.5		
		1	0	19.80	19.74	19.83	2	21.5		
	64QAM	1	37	20.11	20.07	19.92	2	21.5		
		1	74	19.81	19.73	19.74	2	21.5		
		36	0	20.22	20.10	20.15	3	21.5		
		36	19	20.27	20.23	20.08	3	21.5		
		36	39	20.21	20.17	20.02	3	21.5		
BW	MCS Index	Channel Frequency (MHz)	25780	25800	25220	3GPP MPR	Max. Time-up			
		25780	25800	25220	3GPP MPR	Max. Time-up				
QPSK	QPSK	1	0	20.15	20.09	20.14	0	21.5		
		1	24	20.36	20.33	20.29	0	21.5		
		1	49	20.09	20.07	20.13	0	21.5		
		25	0	20.12	20.15	20.03	1	21.5		
		25	12	20.26	20.17	20.22	1	21.5		
	16QAM	25	25	20.11	20.08	20.07	1	21.5		
		50	0	20.18	20.15	20.10	1	21.5		
		1	0	19.82	19.80	19.86	1	21.5		
		1	24	20.07	19.98	20.04	1	21.5		
		1	49	19.76	19.80	19.79	1	21.5		
10M	16QAM	25	0	20.06	20.04	20.04	2	21.5		
		25	12	20.05	20.14	20.09	2	21.5		
		25	25	20.12	20.06	20.04	2	21.5		
		50	0	20.26	20.26	20.24	2	21.5		
		1	0	19.82	19.77	19.77	2	21.5		
	64QAM	1	24	20.06	20.07	19.97	2	21.5		
		1	49	19.76	19.80	19.79	2	21.5		
		25	0	20.16	20.11	20.15	3	21.5		
		25	12	20.20	20.23	20.11	3	21.5		
		25	25	20.20	20.11	20.08	3	21.5		
BW	MCS Index	Channel Frequency (MHz)	25777.5	25800	25222.5	3GPP MPR	Max. Time-up			
		25777.5	25800	25222.5	3GPP MPR	Max. Time-up				
QPSK	QPSK	1	0	20.14	20.06	20.14	0	21.5		
		1	12	20.38	20.30	20.29	0	21.5		
		1	24	20.08	20.11	20.10	0	21.5		
		12	0	20.16	20.12	20.07	1	21.5		
		12	6	20.22	20.23	20.19	1	21.5		
	16QAM	12	13	20.12	20.09	20.13	1	21.5		
		25	0	20.16	20.15	20.11	1	21.5		
		1	0	19.87	19.77	19.86	1	21.5		
		1	12	20.05	19.99	20.01	1	21.5		
		1	24	19.77	19.83	19.75	1	21.5		
5M	16QAM	12	0	20.07	20.01	20.06	2	21.5		
		12	6	20.07	20.08	20.06	2	21.5		
		12	13	20.09	20.06	20.10	2	21.5		
		25	0	20.26	20.25	20.20	2	21.5		
		1	0	19.78	19.81	19.83	2	21.5		
	64QAM	1	12	20.08	20.04	19.92	2	21.5		
		1	24	19.78	19.80	19.78	2	21.5		
		12	0	20.19	20.11	20.09	3	21.5		
		12	6	20.22	20.23	20.13	3	21.5		
		12	13	20.14	20.18	20.08	3	21.5		
25	0	20.17	20.12	20.14	3	21.5				

LTE Band 41 (2486 ~ 2600MHz)										
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP	Max.	3GPP	Max.
		Channel	Frequency (MHz)	2586	2586	2586	2586	MPR		
20M	QPSK	1	0	20.38	20.32	20.25	20.29	20.11	0	21.5
		1	50	20.49	20.47	20.41	20.34	20.29	0	21.5
		1	99	20.25	20.23	20.17	20.10	19.99	0	21.5
		50	0	20.15	20.13	20.14	20.06	19.98	1	21.5
		50	25	20.26	20.22	20.16	20.15	19.98	1	21.5
	16QAM	50	50	20.22	20.20	20.22	20.14	20.06	1	21.5
		100	0	20.31	20.28	20.23	20.18	20.09	1	21.5
		1	0	20.24	20.24	20.16	20.10	20.04	1	21.5
		1	50	20.48	20.44	20.44	20.33	20.23	1	21.5
		1	99	20.23	20.24	20.20	20.16	20.03	1	21.5
10M	16QAM	50	0	19.96	19.87	19.91	19.83	19.75	2	21.5
		50	25	20.01	20.02	19.98	19.92	19.82	2	21.5
		50	50	20.03	19.97	19.98	19.93	19.82	2	21.5
		100	0	20.25	20.18	20.12	20.07	19.98	2	21.5
		1	0	20.24	20.24	20.20	20.16	20.07	2	21.5
	64QAM	1	50	20.48	20.43	20.42	20.41	20.23	2	21.5
		1	99	20.25	20.20	20.23	20.14	20.08	2	21.5
		50	0	20.25	20.21	20.12	20.12	20.01	3	21.5
		50	25	20.30	20.26	20.25	20.25	20.11	3	21.5
		100	0	20.36	20.34	20.28	20.22	20.14	3	21.5
5M	QPSK	1	0	20.37	20.28	20.17	20.24	20.05	0	21.5
		1	37	20.45	20.44	20.35	20.26	20.27	0	21.5
		1	74	20.23	20.22	20.13	20.04	19.93	0	21.5
		36	0	20.09	20.08	20.13	20.02	19.97	1	21.5
		36	19	20.25	20.20	20.11	20.14	19.91	1	21.5
	16QAM	36	39	20.14	20.13	20.20	20.09	20.04	1	21.5
		75	0	20.30	20.21	20.20	20.15	20.00	1	21.5
		1	0	20.22	20.23	20.10	20.03	20.02	1	21.5
		1	37	20.44	20.39	20.42	20.35	20.16	1	21.5
		1	74	20.17	20.22	20.17	20.14	19.99	1	21.5
20M	QPSK	1	0	20.37	20.28	20.17	20.24	20.05	0	21.5
		1	37	20.45	20.44	20.35	20.26	20.27	0	21.5
		1	74	20.23	20.22	20.13	20.04	19.93	0	21.5
		36	0	20.09	20.08	20.13	20.02	19.97	1	21.5
		36	19	20.25	20.20	20.11	20.14	19.91	1	21.5
	16QAM	36	39	20.14	20.13	20.20	20.09	20.04	1	21.5
		75	0	20.30	20.21	20.20	20.15	20.00	1	21.5
		1	0	20.22	20.23	20.10	20.03	20.02	1	21.5
		1	37	20.44	20.39	20.42	20.35	20.16	1	21.5
		1	74	20.17	20.22	20.17	20.14	19.99	1	21.5
10M	16QAM	36	0	19.84	19.79	19.90	19.79	19.74	2	21.5
		36	19	19.83	19.88	19.93	19.86	19.97	2	21.5
		36	39	20.00	19.91	19.96	19.91	19.80	2	21.5
		75	0	20.24	20.13	20.04	19.99	19.92	2	21.5
		1	0	20.18	20.21	20.16	20.13	20.06	2	21.5
	64QAM	36	37	20.36	20.31	20.28	20.40	20.15	2	21.5
		36	19	20.23	20.18	20.19	20.24	20.07	3	21.5
		36	39	20.33	20.28	20.33	20.24	20.17	3	21.5
		75	0	20.30	20.15	20.05	20.19	20.06	3	21.5
		100	0	20.36	20.15	20.05	20.19	20.06	3	21.5
5M	QPSK	1	0	20.37	20.28	20.17	20.24	20.05	0	21.5
		1	37	20.45	20.44	20.35	20.26	20.27	0	21.5
		1	74	20.23	20.22	20.13	20.04	19.93	0	21.5
		36	0	20.09	20.08	20.13	20.02	19.97	1	21.5
		36	19	20.25	20.20	20.11	20.14	19.91	1	21.5
	16QAM	36	39	20.14	20.13	20.20	20.09	20.04	1	21.5
		75	0	20.30	20.21	20.20	20.15	20.00	1	21.5
		1	0	20.22	20.23	20.10	20.03	20.02	1	21.5
		1	37	20.44	20.39	20.42	20.35	20.16	1	21.5
		1	74	20.17	20.22	20.17	20.14	19.99	1	21.5
20M	QPSK	1	0	20.37	20.28	20.17	20.24	20.05	0	21.5
		1	37	20.45	20.44	20.35	20.26	20.27	0	21.5
		1	74	20.23	20.22	20.13	20.04	19.93	0	21.5
		36	0	20.09	20.08	20.13	20.02	19.97	1	21.5
		36	19	20.25	20.20	20.11	20.14	19.91	1	21.5
	16QAM	36	39	20.14	20.13	20.20	20.09	20.04	1	21.5
		75	0	20.30	20.21	20.20	20.15	20.00	1	21.5
		1	0	20.22	20.23	20.10	20.03	20.02	1	21.5
		1	37	20.44	20.39	20.42	20.35	20.16	1	21.5
		1	74	20.17	20.22	20.17	20.14	19.99	1	21.5
10M	16QAM	36	0	19.84	19.79	19.90	19.79	19.74	2	21.5
		36	19	19.83	19.88	19.93	19.86	19.97	2	21.5
		36	39	20.00	19.91	19.96	19.91	19.80	2	21.5
		75	0	20.24	20.13	20.04	19.99	19.92	2	21.5
		1	0	20.18	20.21	20.16	20.13	20.06	2	21.5
	64QAM	36	37	20.36	20.31	20.28	20.40	20.15	2	21.5
		36	19	20.23	20.18	20.19	20.24	20.07	3	21.5
		36	39	20.33	20.28	20.33	20.24	20.17	3	21.5
		75	0	20.30	20.15	20.05	20.19	20.06	3	21.5
		100	0	20.36	20.15	20.05	20.19	20.06	3	21.5
5M	QPSK	1	0	20.37	20.28	20.17	20.24	20.05	0	21.5
		1	37	20.45	20.44	20.35	20.26	20.27	0	21.5
		1	74	20.23	20.22	20.13	20.04	19.93	0	21.5
		36	0	20.09	20.08	20.13	20.02	19.97	1	21.5
		36	19	20.25	20.20	20.11	20.14	19.91	1	21.5
	16QAM	36	39	20.14	20.13	20.20	20.09	20.04	1	21.5
		75	0	20.30	20.21	20.20	20.15	20.00	1	21.5
		1	0	20.22	20.23	20.10	20.03	20.02	1	21.5
		1	37	20.44	20.39	20.42	20.35	20.16	1	21.5
		1	74	20.17	20.22	20.17	20.14	19.99	1	21.5
20M	QPSK	1	0	20.37	20.28	20.17	20.24	20.05	0	21.5
		1	37	20.45	20.44	20.35	20.26	20.27	0	21.5
		1	74	20.23	20.22	20.13	20.04	19.93	0	21.5
		36	0	20.09	20.08	20.13	20.02	19.97	1	21.5
		36	19	20.25	20.20	20.11	20.14	19.91	1	21.5
	16QAM	36	39	20.14	20.13	20.20	20.09	20.04	1	21.5
		75	0	20.30	20.21	20.20	20.15	20.00	1	21.5
		1	0	20.22	20.23	20.10	20.03	20.02	1	21.5
		1	37	20.44	20.39	20.42	20.35	20.16	1	21.5
		1	74	20.17	20.22	20.17	20.14	19.99	1	21.5
10M	16QAM	36	0	19.84	19.79	19.90	19.79	19.74	2	21.5
		36	19	19.83	19.88	19.93	19.86	19.97	2	21.5
		36	39	20.00	19.91	19.96	19.91	19.80	2	21.5
		75	0	20.24	20.13	20.04	19.99	19.92	2	21.5
		1	0	20.18	20.21	20.16	20.13	20.06	2	21.5
	64QAM	36	37	20.36	20.31	20.28	20.40	20.15	2	21.5
		36	19	20.23	20.18	20.19	20.24	20.07	3	21.5
		36	39	20.33	20.28	20.33	20.24	20.17	3	21.5
		75	0	20.30	20.15	20.05	20.19	20.06	3	21.5
		100	0	20.36	20.15	20.05	20.19	20.06	3	21.5
5M	QPSK	1	0	20.37	20.28	20.17	20.24	20.05	0	21.5
		1	37	20.45	20.44	20.35	20.26	20.27	0	21.5
		1	74	20.23	20.22	20.13	20.04	19.93	0	21.5
		36	0	20.09	20.08	20.13	20.02	19.97	1	21.5
		36	19	20.25	20.20	20.11	20.14	19.91	1	21.5
	16QAM	36	39	20.14	20.13	20.20	20.09	20.04	1	21.5
		75	0	20.30	20.21	20.20	20.15	20.00	1	21.5
		1	0	20.22	20.23	20.10	20.03	20.02	1	21.5
		1	37	20.44	20.39	20.42	20.35	20.16	1	21.5
		1	74	20.17	20.22	20.17	20.14	19.99	1	21.5
20M	QPSK	1	0	20.37	20.28	20.17	20.24	20.05	0	21.5
		1	37	20.45	20.44	20.35	20.26	20.27	0	21.5
		1	74	20.23	20.22	20.13	20.04	19.93	0	21.5
		36	0	20.09	20.08	20.13	20.02	19.97	1	21.5
		36	19	20.25	20.20	20.11	20.14	19.91	1	21.5
	16QAM	36	39	20.14	20.13	20.20	20.09	20.04	1	21.5
		75	0	20.30	20.21	20.20	20.15	20.00	1	21.5
		1	0	20.22	20.23	20.10	20.03	20.02	1	21.5
		1	37	20.44	20.39	20.42	20.35	20.16	1	21.5
		1	74	20.17	20.22	20.17	20.14	19.99	1	21.5
10M	16QAM	36	0	19.84	19.79	19.90	19.79	19.74	2	21.5
		36	19	19.83	19.88	19.93	19.86	19.97	2	21.5
		36	39	20.00	19.91	19.96	19.91	19.80	2	21.5
		75	0	20.24	20.13	20.04	19.99	19.92	2	21.5
		1	0	20.18	20.21	20.16	20.13	20.06	2	21.5
	64QAM	36	37	20.36	20.31	20.28	20.40	20.15	2	21.5
		36	19	20.23	20.18	20.19	20.24	20.07	3	21.5
		36	39	20.33	20.28	20.33	20.24	20.17	3	21.5
		75	0	20.30	20.15	20.05	20.19	20.06	3	21.5
		100	0	20.36	20.15	20.05	20.19	20.06	3	21.5
5M	QPSK	1	0	20.37	20.28	20.17	20.24	20.05	0	21.5
		1	37	20.45	20.44	20.35	20.26	20.27	0	21.5
		1	74</							

WWAN Reduced Power for Body_Ant0

Band	WCDMA II			WCDMA II	WCDMA IV			WCDMA IV
TX Channel	9262	9400	9538	Max. Tune-up Power	1312	1413	1513	Max. Tune-up Power
Rx Channel	9662	9800	9938		1537	1638	1738	
Frequency	1852.4	1880	1907.6		1712.4	1732.6	1752.6	
RMC 12.2K	22.16	22.15	22.12	23.50	20.17	20.03	20.13	21.50
HSDPA Subtest-1	22.11	22.02	21.97	23.50	20.12	20.09	19.99	21.50
HSDPA Subtest-2	22.08	22.09	21.97	23.50	20.13	20.07	20.13	21.50
HSDPA Subtest-3	21.16	21.06	20.92	22.50	19.28	19.12	19.07	20.50
HSDPA Subtest-4	21.12	21.01	20.97	22.50	19.25	19.06	19.04	20.50
DC-HSDPA Subtest-1	22.10	22.03	21.91	23.50	20.07	20.15	20.00	21.50
DC-HSDPA Subtest-2	22.10	22.01	21.89	23.50	20.08	20.03	20.10	21.50
DC-HSDPA Subtest-3	21.15	21.01	20.93	22.50	19.25	19.16	19.06	20.50
DC-HSDPA Subtest-4	21.14	21.04	20.88	22.50	19.22	19.12	19.03	20.50
HSUPA Subtest-1	21.18	21.15	21.16	22.50	19.21	19.20	19.18	20.50
HSUPA Subtest-2	21.03	21.03	21.06	22.50	19.26	19.20	18.98	20.50
HSUPA Subtest-3	22.13	22.10	22.12	23.50	20.16	20.07	20.07	21.50
HSUPA Subtest-4	20.65	20.63	20.62	22.00	18.73	18.60	18.64	20.00
HSUPA Subtest-5	22.15	22.15	22.13	23.50	20.11	20.08	20.16	22.50

LTE Band 2										
BW	MCS Index	RB Size		RB Offset	Low		Mid	High	SPPP MPR (dB)	Max. Turn-up
		Channel	Frequency (MHz)		1800	1805				
CPSK		1	0	20.96	20.94	21.12	0	22.5		
		1	60	21.12	21.16	20.98	0	22.5		
		1	99	20.77	20.79	20.76	0	22.5		
		50	0	20.96	20.91	21.04	0	22.5		
		50	25	20.92	20.89	20.93	0	22.5		
		50	50	20.94	20.91	20.98	1	22.5		
		100	0	20.96	20.91	20.97	0	22.5		
		1	0	21.01	20.95	21.03	0	22.5		
		1	50	21.12	21.08	21.08	1	22.5		
		1	99	20.91	20.78	20.91	1	22.5		
15M	15QAM	61	25	20.98	20.95	20.96	2	22.5		
		50	25	20.98	20.92	21.00	2	22.5		
		50	50	20.90	20.98	20.97	2	22.5		
		100	0	20.96	20.94	21.07	2	22.5		
		1	0	20.82	20.78	20.89	2	22.5		
		1	50	21.02	20.95	21.03	2	22.5		
		1	99	20.87	20.89	20.75	2	22.5		
		50	0	20.96	20.87	20.98	3	22.5		
		50	25	20.86	20.95	20.87	3	22.5		
		50	50	20.93	20.91	20.95	3	22.5		
3M	3QAM	100	0	20.89	20.88	20.92	3	22.5		
		100	0	20.89	20.88	20.92	3	22.5		
		100	0	20.89	20.88	20.92	3	22.5		
		100	0	20.89	20.88	20.92	3	22.5		
		100	0	20.89	20.88	20.92	3	22.5		
		100	0	20.89	20.88	20.92	3	22.5		
		100	0	20.89	20.88	20.92	3	22.5		
		100	0	20.89	20.88	20.92	3	22.5		
		100	0	20.89	20.88	20.92	3	22.5		
		100	0	20.89	20.88	20.92	3	22.5		
BW	MCS Index	Channel		RB Offset	1800		1805	1810	SPPP MPR	Max. Turn-up
		Frequency (MHz)			1800					
		1	0	20.95	20.92	21.01	0	22.5		
		1	37	21.08	21.02	21.11	0	22.5		
		1	74	20.73	20.88	20.86	0	22.5		
		38	0	20.78	20.78	20.78	1	22.5		
		38	19	20.88	20.78	20.91	1	22.5		
		38	39	20.88	20.73	20.94	1	22.5		
		75	0	20.88	20.88	20.88	1	22.5		
		1	0	20.85	20.85	20.96	1	22.5		
15M	15QAM	1	37	21.18	20.99	21.11	1	22.5		
		1	74	20.84	20.74	20.80	1	22.5		
		38	0	20.79	20.78	20.94	2	22.5		
		38	19	20.97	20.77	20.88	2	22.5		
		38	39	20.78	20.83	20.95	2	22.5		
		75	0	20.88	20.75	20.95	2	22.5		
		1	0	20.88	20.75	20.95	2	22.5		
		1	37	20.98	20.84	21.01	2	22.5		
		1	74	20.84	20.81	20.88	2	22.5		
		38	0	20.82	20.78	20.85	3	22.5		
3M	3QAM	38	19	20.86	20.78	20.86	3	22.5		
		38	39	20.86	20.77	20.85	3	22.5		
		38	39	20.86	20.78	20.91	3	22.5		
		75	0	20.83	20.83	20.96	3	22.5		
		1	0	20.83	20.83	20.96	3	22.5		
		1	37	20.98	20.84	21.01	3	22.5		
		1	74	20.84	20.81	20.88	3	22.5		
		38	0	20.82	20.78	20.85	3	22.5		
		38	19	20.86	20.77	20.85	3	22.5		
		38	39	20.86	20.78	20.91	3	22.5		
BW	MCS Index	Channel		RB Offset	1800		1805	1810	SPPP MPR	Max. Turn-up
		Frequency (MHz)			1800					
		1	0	20.95	20.92	20.97	0	22.5		
		1	12	20.98	21.02	21.16	0	22.5		
		1	24	20.94	20.74	20.81	0	22.5		
		12	0	20.84	20.82	20.98	1	22.5		
		12	6	20.81	20.83	20.87	1	22.5		
		12	13	20.84	20.87	20.94	1	22.5		
		25	0	20.86	20.88	20.82	1	22.5		
		1	0	20.90	20.88	20.98	1	22.5		
15M	15QAM	1	12	21.02	21.01	21.01	1	22.5		
		1	24	20.88	20.69	20.87	1	22.5		
		12	0	20.78	20.79	20.88	2	22.5		
		12	6	20.86	20.78	20.95	2	22.5		
		12	13	20.89	20.86	20.89	2	22.5		
		25	0	20.86	20.69	20.96	2	22.5		
		1	0	20.79	20.79	20.79	2	22.5		
		1	12	20.90	20.82	20.95	2	22.5		
		1	24	20.85	20.82	20.87	2	22.5		
		12	0	20.88	20.80	20.86	3	22.5		
3M	3QAM	12	6	20.82	20.77	20.83	3	22.5		
		12	13	20.80	20.82	20.88	3	22.5		
		25	0	20.84	20.74	20.91	3	22.5		
		1	0	20.84	20.74	20.91	3	22.5		
		1	0	20.84	20.74	20.91	3	22.5		
		1	0	20.84	20.74	20.91	3	22.5		
		1	0	20.84	20.74	20.91	3	22.5		
		1	0	20.84	20.74	20.91	3	22.5		
		1	0	20.84	20.74	20.91	3	22.5		
		1	0	20.84	20.74	20.91	3	22.5		
BW	MCS Index	Channel		RB Offset	1800		1805	1810	SPPP MPR	Max. Turn-up
		Frequency (MHz)			1800					
		1	0	20.90	20.86	21.00	0	22.5		
		1	7	21.03	20.99	21.13	0	22.5		
		1	14	20.78	20.69	20.84	0	22.5		
		8	0	20.85	20.80	20.94	1	22.5		
		8	3	20.82	20.78	20.90	1	22.5		
		1	0	20.84	20.74	20.91	1	22.5		
		1	0	20.84	20.74	20.91	1	22.5		
		1	0	20.84	20.74	20.91	1	22.5		
1.4M	15QAM	1	5	20.89	20.88	20.87	1	22.5		
		1	0	20.81	20.81	20.81	1	22.5		
		3	1	20.87	20.87	20.87	1	22.5		
		3	3	20.84	20.86	20.93	1	22.5		
		6	0	20.81	20.81	20.81	1	22.5		
		1	0	20.72	20.78	20.86	2	22.5		
		1	2	20.87	20.84	21.02	2	22.5		
		1	20.83	20.83	20.83	2	22.5			
		3	0	20.83	20.83	20.86	2	22.5		
		3	1	20.81	20.84	20.89	2	22.5		
3M	3QAM	3	0	20.87	20.87	20.87	2	22.5		
		6	0	20.81	20.78	20.84	3	22.5		

LTE Band 38									
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	SCPP	Max. Time-avg.	Max. Time-avg.
		Channel	Frequency (MHz)	2000	2000	2000	MPE		
20M	QPSK	1	0	22.09	21.99	21.98	0	23.5	23.5
		1	50	22.05	22.01	22.00	0	23.5	23.5
		1	99	21.97	21.88	21.89	0	23.5	23.5
		50	0	22.10	22.05	21.91	1	23.5	23.5
		50	25	22.03	21.95	21.92	1	23.5	23.5
		50	50	22.04	21.94	21.93	1	23.5	23.5
		100	0	22.12	22.05	21.87	1	23.5	23.5
		1	0	21.77	21.68	21.69	1	23.5	23.5
		1	50	22.07	21.94	21.96	1	23.5	23.5
		1	99	21.89	21.86	21.86	1	23.5	23.5
20M	16QAM	1	0	22.05	21.92	21.94	2	23.5	23.5
		50	25	22.00	21.97	21.91	2	23.5	23.5
		50	50	22.01	21.90	21.88	2	23.5	23.5
		100	0	22.19	22.07	22.04	2	23.5	23.5
		1	0	21.80	21.71	21.72	2	23.5	23.5
		1	50	22.07	21.99	21.98	2	23.5	23.5
		1	99	21.70	21.60	21.57	2	23.5	23.5
		50	0	21.19	21.07	21.06	3	22.5	22.5
		50	25	21.15	21.07	20.96	3	22.5	22.5
		50	50	21.14	21.06	20.95	3	22.5	22.5
20M	64QAM	100	0	21.13	21.11	20.98	3	22.5	22.5
		Channel	Frequency (MHz)	1780.5	1800	1807.5	SCPP MPE	Max. Time-avg.	Max. Time-avg.
		1	0	22.03	21.92	21.95	0	23.5	23.5
		1	37	22.07	21.98	21.93	0	23.5	23.5
		1	74	21.88	21.81	21.85	0	23.5	23.5
		36	0	22.05	21.95	21.84	1	23.5	23.5
		36	19	21.99	21.91	21.88	1	23.5	23.5
		36	39	21.84	21.88	21.83	1	23.5	23.5
		75	0	22.04	21.95	21.89	1	23.5	23.5
		1	0	21.68	21.61	21.65	1	23.5	23.5
15M	16QAM	1	37	21.99	21.85	21.89	1	23.5	23.5
		1	74	21.80	21.68	21.70	1	23.5	23.5
		36	0	21.95	21.88	21.86	2	23.5	23.5
		36	19	21.90	21.94	21.87	2	23.5	23.5
		36	39	21.80	21.89	21.83	2	23.5	23.5
		75	0	22.09	22.04	22.00	2	23.5	23.5
		1	0	21.74	21.64	21.62	2	23.5	23.5
		1	37	21.99	21.87	21.93	2	23.5	23.5
		1	74	21.80	21.67	21.73	2	23.5	23.5
		36	0	21.10	21.05	21.02	3	22.5	22.5
15M	64QAM	36	19	21.05	21.03	20.98	3	22.5	22.5
		36	39	21.10	20.96	20.91	3	22.5	22.5
		75	0	21.05	20.97	20.93	3	22.5	22.5
		Channel	Frequency (MHz)	1780.5	1800	1807.5	SCPP MPE	Max. Time-avg.	Max. Time-avg.
		1	0	22.03	21.92	21.95	0	23.5	23.5
		1	37	22.07	21.98	21.93	0	23.5	23.5
		1	74	21.88	21.81	21.85	0	23.5	23.5
		36	0	22.05	21.95	21.84	1	23.5	23.5
		36	19	21.99	21.91	21.88	1	23.5	23.5
		36	39	21.84	21.88	21.83	1	23.5	23.5
15M	16QAM	1	0	21.68	21.61	21.65	1	23.5	23.5
		1	37	21.99	21.85	21.89	1	23.5	23.5
		1	74	21.80	21.67	21.73	1	23.5	23.5
		36	0	21.10	21.05	21.02	3	22.5	22.5
		36	19	21.05	21.03	20.98	3	22.5	22.5
		36	39	21.10	20.96	20.91	3	22.5	22.5
		75	0	21.05	20.97	20.93	3	22.5	22.5
		Channel	Frequency (MHz)	1780.5	1800	1807.5	SCPP MPE	Max. Time-avg.	Max. Time-avg.
		1	0	22.03	21.92	21.95	0	23.5	23.5
		1	37	22.07	21.98	21.93	0	23.5	23.5
15M	64QAM	1	0	21.68	21.61	21.65	1	23.5	23.5
		1	37	21.99	21.85	21.89	1	23.5	23.5
		1	74	21.80	21.67	21.73	1	23.5	23.5
		36	0	21.10	21.05	21.02	3	22.5	22.5
		36	19	21.05	21.03	20.98	3	22.5	22.5
		36	39	21.10	20.96	20.91	3	22.5	22.5
		75	0	21.05	20.97	20.93	3	22.5	22.5
		Channel	Frequency (MHz)	1780.5	1800	1807.5	SCPP MPE	Max. Time-avg.	Max. Time-avg.
		1	0	22.03	21.92	21.95	0	23.5	23.5
		1	37	22.07	21.98	21.93	0	23.5	23.5

LTE Band 41 (2486 – 2600MHz)										
BW	MCS Index	RB Size	RB Offset	Low	Low Mid	Mid	High Mid	High	SCPP (dB)	Max. Time-avg. (dB)
		Channel	Frequency (MHz)	2000	2000	2000	2000	MPE		
20M	QPSK	1	0	23.13	23.08	22.90	22.85	22.92	0	24.5
		1	50	23.08	23.02	23.17	23.07	23.11	0	24.5
		1	99	23.14	23.11	22.96	22.88	22.84	0	24.5
		50	0	23.16	23.13	23.08	22.95	22.96	1	24.5
		50	25	23.16	23.11	23.06	22.93	22.94	1	24.5
		50	50	23.03	23.00	22.92	22.82	22.81	1	24.5
		100	0	23.25	23.18	23.07	22.95	22.95	1	24.5
		1	0	22.74	22.69	22.85	22.49	22.49	1	24.5
		1	50	23.04	22.99	22.80	22.70	22.75	1	24.5
		1	99	22.87	22.81	22.65	22.61	22.67	1	24.5
20M	16QAM	1	0	22.90	21.80	21.85	21.74	21.75	2	23.5
		50	25	21.92	21.92	21.79	21.70	21.69	2	23.5
		50	50	22.15	22.08	22.00	21.90	21.90	2	23.5
		100	0	22.25	22.17	22.02	21.94	21.94	2	23.5
		1	0	21.70	21.78	21.65	21.58	21.58	2	23.5
		1	50	22.00	22.00	21.90	21.80	21.77	2	23.5
		1	99	21.80	21.74	21.68	21.58	21.59	2	23.5
		50	0	21.12	21.07	20.89	20.85	20.84	3	22.5
		50	25	21.17	21.12	21.02	20.90	20.94	3	22.5
		50	50	21.24	21.21	21.06	20.97	20.98	3	22.5
20M	64QAM	100	0	21.17	21.07	21.02	20.93	20.93	3	22.5
		Channel	Frequency (MHz)	2600.5	2620	2627.5	SCPP MPE	Max. Time-avg.	Max. Time-avg.	
		1	0	23.09	22.99	22.79	22.83	22.73	0	24.5
		1	37	23.08	23.06	23.08	22.96	23.06	0	24.5
		1	74	23.05	23.07	22.89	22.77	22.75	0	24.5
		36	0	23.07	23.05	23.02	22.86	22.92	1	24.5
		36	19	23.15	23.08	22.94	22.74	22.78	1	24.5
		36	39	22.92	22.90	22.87	22.73	22.77	1	24.5
		75	0	23.21	23.11	22.97	22.87	22.87	1	24.5
		1	0	22.68	22.68	22.48	22.30	22.44	1	24.5
15M	16QAM	1	37	22.97	22.91	22.85	22.65	22.65	1	24.5
		1	74	22.72	22.76	22.62	22.56	22.50	1	24.5
		36	0	21.95	21.79	21.81	21.67	21.71	2	23.5
		36	19	21.81	21.85	21.71	21.61	21.61	2	23.5
		36	39	22.00	21.99	21.85	21.67	21.65	2	23.5
		75	0	22.21	22.09	21.91	21.83	21.85	2	23.5
		1	0	21.70	21.72	21.58	21.50	21.54	2	23.5
		1	37	21.94	21.90	21.82	21.68	21.66	2	23.5
		1	74	21.71	21.63	21.63	21.47	21.55	2	23.5
		36	0	21.08	21.02	20.78	20.85	20.78	3	22.5
15M	64QAM	36	19	21.07	21.01	20.81	20.87	20.87	3	22.5
		36	39	21.19	21.17	20.99	20.89	20.93	3	22.5
		75	0	21.12	20.98	20.87	20.80	20.84	3	22.5
		Channel	Frequency (MHz)	2620.5	2640	2647.5	SCPP MPE	Max. Time-avg.	Max. Time-avg.	
		1	0	23.02	22.99	22.82	22.75	22.71	0	24.5
		1	37	23.06	23.04	22.88	22.81	22.73	0	24.5
		1	74	23.03	23.04	22.86	22.73	22.75	0	24.5
		36	0	23.10	23.04	22.81	22.64	22.80	1	24.5
		36	19	23.11	23.01	22.88	22.83	22.79	1	24.5
		36	39	22.94	22.89	22.87	22.77	22.74	1	24.5
15M	16QAM	1	0	22.61	22.61	22.46	22.41	22.41	1	24.5
		1	37	22.61	22.61	22.46	22.41	22.41	1	24.5
		1	74	22.61	22.61	22.46	22.41	22.41	1	24.5
		36	0	22.28	22.28	22.16	22.11	22.13	2	23.5
		36	19	22.28	22.28	22.16	22.11	22.13	2	23.5
		36	39	22.28	22.28	22.16	22.11	22.13	2	23.5
		75	0	22.04	22.01	21.90	21.83	21.86	2	23.5
		75	12	21.87	21.81	21.77	21.63	21.60	2	23.5
		25	0	21.84	21.80	21.62	21.57	21.60	2	23.5
		25	25	21.84	21.80	21.62	21.57	21.60	2	23.5
15M	64QAM	50	0	22.28	22.28	22.16	22.11	22.13	2	23.5
		1	0	21.68	21.67	21.56	21.49	21.53	2	23.5
		1	24	22.03	21.91	21.86	21.76	21.68	2	23.5
		1	49	21.75	21.64	21.61	21.51	21.50	2	23.5
		1	74	21.62	21.52	21.46	21.36	21.34	2	23.5
		25	0	21.12	21.07	20.89	20.85	20.84	3	22.5
		25	25	21.12	21.07	20.89	20.85	20.84	3	22.5
		25	50	21.12	21.07	20.89	20.85	20.84	3	22.5
		25	75	21.12	21.07	20.89	20.85	20.84	3	22.5
		25	100	21.12	21.07	20.89	20.85	20.84	3	22.5
15M	16QAM	100	0	21.12	21.07	20.89	20.85	20.84	3	22.5
		Channel	Frequency (MHz)	2640.5	2660	2667.5	SCPP MPE	Max. Time-avg.	Max. Time-avg.	
		1	0	23.02	22.99	22.82	22.75	22.71	0	24.5
		1	12	23.30	23.21	23.10	23.00	23.01	0	24.5
		1	24	23.09	23.00	22.90	22.75	22.76	0	24.5
		1	36	23.05	23.00	22.86	22.75	22.76	0	24.5
		12	6	23.05	23.07	22.88	22.83	22.73	1	24.5
		12	13	23.06	23.07	22.88	22.83	22.73	1	24.5
		25	0	23.16	23.13	23.06	22.90	22.91	1	24.5
		25	6	23.24	23.24	23.06	22.95	22.91	1	24.5
15M	64QAM	12	12	23.03	23.04	22.86	22.81	22.71	1	24.5
		1	24	22.72	22.70	22.63	22.50	22.49	1	24.5
		12	0	21.89	21.81	21.74	21.67	21.70	2	23.5
		12	6	21.89	21.87	21.72	21.60	21.61	2	23.5
		12	13	22.05	22.00	21.96	21.88	21.85	2	23.5
		25	0	22.16	22.07	21.96	21.86	21.90	2	23.5
		25	0	21.69	21.70	21.54	21.45	21.50	2	23.5
		12	12	21.58	21.65	21.61	21.52	21.59	2	23.5
		12	6	21.06	21.08	20.97	20.91	20.86	3	22.5
		12	13	21.07	21.13	20.96	20.90	20.91	3	22.5
15M	16QAM	12	6	21.06	21.08	20.97	20.91	20.86	3	22.5
		12	13	21.07	21.13	20.96	20.90	20.91	3	22.5
		25	0	21.06	21.08	20.97	20.91	20.86	3	22.5
		25	6	21.06	21.08	20.97	20.91	20.86	3	22.5
		25	12	21.06	21.08	20.97	20.91	20.86	3	22.5
		25	13	21.06	21.08	20.97	20.91	20.86	3	22.5
		25	25	21.06	21.08	20.97	20.91	20.86	3	22.5
		25	36	21.06	21.08	20.97	20.91	20.86	3	22.5
		25	48	21.06	21.08	20.97	20.91	20.86	3	22.5
		25	60	21.06	21.08	20.97	20.91	20.86	3	22.5

WWAN Reduced Power for Body_Ant4

Band	WCDMA II			WCDMA II
TX Channel	9262	9400	9538	Max. Tune-up Power
Rx Channel	9662	9800	9938	
Frequency	1852.4	1880	1907.6	
RMC 12.2K	22.65	22.70	22.72	24.00
HSDPA Subtest-1	22.53	22.68	22.71	24.00
HSDPA Subtest-2	22.63	22.71	22.66	24.00
HSDPA Subtest-3	21.66	21.78	21.79	23.00
HSDPA Subtest-4	21.67	21.78	21.79	23.00
DC-HSDPA Subtest-1	22.51	22.69	22.64	24.00
DC-HSDPA Subtest-2	22.55	22.64	22.64	24.00
DC-HSDPA Subtest-3	21.71	21.80	21.80	23.00
DC-HSDPA Subtest-4	21.68	21.80	21.77	23.00
HSUPA Subtest-1	21.22	21.25	21.24	22.50
HSUPA Subtest-2	21.15	21.27	21.26	22.50
HSUPA Subtest-3	22.25	22.29	22.31	23.50
HSUPA Subtest-4	20.78	20.85	20.91	22.00
HSUPA Subtest-5	22.15	22.18	22.15	23.50

LTE Band 2									
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP	Max.	
		Channel			1880	1890	MPR	Turn-up	
		Frequency (MHz)			1880	1890	(dB)	(dB)	
20M	QPSK	1	0	21.90	21.94	21.99	0	23.5	
		1	50	22.15	22.11	22.17	0	23.5	
		1	99	21.83	21.92	21.91	0	23.5	
		50	0	22.01	22.00	22.03	1	23.5	
		50	25	22.01	21.94	22.02	1	23.5	
		50	50	21.87	21.82	21.81	1	23.5	
		100	0	21.96	22.01	22.05	1	23.5	
		1	0	21.81	21.77	21.82	1	23.5	
		1	50	22.00	22.01	22.06	1	23.5	
		1	99	21.76	21.81	21.78	1	23.5	
	16QAM	50	0	21.95	21.93	22.02	2	23.5	
		50	25	21.91	21.92	21.97	2	23.5	
		50	50	21.73	21.86	21.85	2	23.5	
		100	0	21.92	21.92	21.95	2	23.5	
		1	0	21.90	21.96	22.09	2	23.5	
		1	50	22.14	22.15	22.17	2	23.5	
		1	99	21.85	21.95	21.98	2	23.5	
		50	0	20.96	20.94	21.02	3	22.5	
		50	25	20.92	21.04	20.94	3	22.5	
		50	50	20.85	20.84	20.90	3	22.5	
	64QAM	100	0	20.89	20.94	20.93	3	22.5	
15M	QPSK	Channel	1887.5	1890	1912.5	1902.5	3GPP	Max.	
		Frequency (MHz)	1887.5	1890	1902.5	1902.5	MPR	Turn-up	
		1	0	21.82	21.95	21.93	0	23.5	
		1	37	22.13	22.03	22.16	0	23.5	
		1	74	21.77	21.83	21.87	0	23.5	
		36	0	21.99	21.90	22.01	1	23.5	
		36	19	21.95	21.90	21.99	1	23.5	
		36	36	21.81	21.74	21.89	1	23.5	
		75	0	21.92	21.94	21.83	1	23.5	
	16QAM	1	0	21.68	21.76	21.75	1	23.5	
		1	37	22.00	21.94	22.05	1	23.5	
		1	74	21.75	21.72	21.74	1	23.5	
		36	0	21.83	21.88	22.00	2	23.5	
		36	19	21.92	21.86	21.96	2	23.5	
		36	36	21.64	21.77	21.83	2	23.5	
		75	0	21.89	21.84	21.98	2	23.5	
		1	0	21.84	21.85	22.01	2	23.5	
		1	37	22.13	22.12	22.13	2	23.5	
		1	74	21.78	21.90	21.95	2	23.5	
	64QAM	36	0	20.98	20.92	20.97	3	22.5	
		36	19	20.89	21.03	20.88	3	22.5	
		36	36	20.79	20.98	20.88	3	22.5	
		75	0	20.88	20.88	20.91	3	22.5	
10M	QPSK	Channel	1885	1890	1910	1905	3GPP	Max.	
		Frequency (MHz)	1885	1890	1905	1905	MPR	Turn-up	
		1	0	21.88	21.96	21.86	0	23.5	
		1	24	22.08	22.08	22.14	0	23.5	
		1	49	21.83	21.95	21.87	0	23.5	
		25	0	21.92	21.95	22.01	1	23.5	
		25	12	21.98	21.92	21.96	1	23.5	
		25	25	21.78	21.79	21.89	1	23.5	
		50	0	21.95	21.89	21.89	1	23.5	
		1	0	21.72	21.83	21.76	1	23.5	
	16QAM	1	24	21.99	21.97	22.08	1	23.5	
		1	49	21.74	21.73	21.80	1	23.5	
		25	0	21.92	21.96	21.98	2	23.5	
		25	12	21.96	21.89	21.95	2	23.5	
		25	25	21.75	21.78	21.80	2	23.5	
		50	0	21.93	21.81	21.91	2	23.5	
	64QAM	1	0	21.91	21.92	21.98	2	23.5	
		1	24	22.11	22.10	22.14	2	23.5	
		1	49	21.86	21.82	21.96	2	23.5	
		25	0	20.94	20.95	20.95	3	22.5	
5M	QPSK	Channel	1882.5	1890	1917.5	1907.5	3GPP	Max.	
		Frequency (MHz)	1882.5	1890	1907.5	1907.5	MPR	Turn-up	
		1	0	21.82	21.90	21.87	0	23.5	
		1	12	22.00	22.03	22.11	0	23.5	
		1	24	21.69	21.81	21.82	0	23.5	
		12	0	21.89	21.94	21.97	1	23.5	
		12	6	21.82	21.88	21.94	1	23.5	
		12	13	21.74	21.84	21.89	1	23.5	
		25	0	21.83	21.88	21.77	1	23.5	
		1	0	21.83	21.78	21.79	1	23.5	
	16QAM	1	12	21.92	21.95	21.96	1	23.5	
		1	24	21.70	21.69	21.73	1	23.5	
		12	0	21.83	21.85	21.93	2	23.5	
		12	6	21.83	21.84	21.90	2	23.5	
		12	13	21.73	21.72	21.76	2	23.5	
		25	0	21.79	21.78	21.89	2	23.5	
	64QAM	1	0	21.86	21.95	21.93	2	23.5	
		1	12	22.06	22.08	22.03	2	23.5	
		1	24	21.80	21.81	21.98	2	23.5	
		12	0	20.87	20.94	20.90	3	22.5	
3M	QPSK	Channel	1881.5	1890	1919.5	1909.5	3GPP	Max.	
		Frequency (MHz)	1881.5	1890	1909.5	1909.5	MPR	Turn-up	
		1	0	21.78	21.83	21.83	0	23.5	
		1	7	22.04	21.95	22.13	0	23.5	
		1	14	21.74	21.78	21.82	0	23.5	
		8	0	21.87	21.88	21.97	1	23.5	
		8	3	21.69	21.94	21.89	1	23.5	
		8	7	21.72	21.76	21.87	1	23.5	
		15	0	21.81	21.86	21.84	1	23.5	
		1	0	21.66	21.72	21.76	1	23.5	
	16QAM	1	7	21.69	21.92	21.96	1	23.5	
		1	14	21.70	21.69	21.72	1	23.5	
		8	0	21.83	21.83	21.90	2	23.5	
		8	3	21.81	21.86	21.87	2	23.5	
		8	7	21.81	21.75	21.82	2	23.5	
		15	0	21.82	21.76	21.88	2	23.5	
	64QAM	1	0	21.80	21.92	21.99	2	23.5	
		1	7	22.03	22.14	22.03	2	23.5	
		1	14	21.73	21.88	21.98	2	23.5	
		8	0	20.80	20.91	20.89	3	22.5	
1.4M	QPSK	Channel	1880.7	1890	1919.3	1909.3	3GPP	Max.	
		Frequency (MHz)	1880.7	1890	1909.3	1909.3	MPR	Turn-up	
		1	0	21.83	21.85	21.89	0	23.5	
		1	2	22.03	22.04	22.10	0	23.5	
		1	5	21.79	21.78	21.82	0	23.5	
		3	0	21.87	21.89	21.97	0	23.5	
		3	1	21.80	21.93	21.89	0	23.5	
		3	3	21.76	21.77	21.81	0	23.5	
		6	0	21.84	21.83	21.89	1	23.5	
		1	0	21.71	21.73	21.77	1	23.5	
	16QAM	1	2	21.92	21.90	21.98	1	23.5	
		1	5	21.67	21.88	21.77	1	23.5	
		3	0	21.85	21.88	21.90	1	23.5	
		3	1	21.78	21.89	21.87	1	23.5	
		3	3	21.71	21.74	21.80	1	23.5	
		6	0	21.78	21.86	21.85	2	23.5	
		1	0	21.84	21.90	21.96	2	23.5	
		1	2	21.98	22.08	22.07	2	23.5	
		1	5	21.86	21.84	21.92	2	23.5	
		3	0	21.80	21.88	21.86	2	22.5	
	64QAM	3	1	21.83	21.91	21.89	2	22.5	
		3	3	21.72	21.73	21.82	2	22.5	
		6	0	20.79	20.77	20.83	3	22.5	

LTE Band 7									
BW	MCS Index	RB Size				3GPP MPR (dB)	Max. Time-up (MHz)		
		Channel	Low	Mid	High				
		Frequency (MHz)	2010	2100	2180				
20M	QPSK	1	0	18.73	18.63	18.68	0	20	
		1	50	18.99	18.81	18.88	0	20	
		1	99	18.80	18.73	18.76	0	20	
		50	0	18.57	18.42	18.48	1	20	
		50	25	18.75	18.65	18.69	1	20	
		50	50	18.79	18.64	18.75	1	20	
		100	0	18.65	18.62	18.56	1	20	
		1	0	18.77	18.63	18.73	1	20	
		1	50	18.94	18.88	18.92	1	20	
		1	99	18.81	18.70	18.72	1	20	
40M	16QAM	1	0	18.59	18.49	18.50	1	20	
		50	25	18.72	18.62	18.66	2	20	
		50	50	18.81	18.68	18.67	2	20	
		100	0	18.70	18.54	18.59	2	20	
		1	0	18.59	18.53	18.51	2	20	
		1	50	18.82	18.68	18.72	2	20	
		1	99	18.63	18.55	18.63	2	20	
		50	0	18.61	18.50	18.46	3	20	
		50	25	18.74	18.60	18.64	3	20	
		50	50	18.78	18.74	18.75	3	20	
60M	64QAM	100	0	18.72	18.56	18.65	3	20	
		Channel							
		Frequency (MHz)	2025	2100	2175	3GPP MPR	Max. Time-up		
		1	0	18.68	18.59	18.51	0	20	
		1	37	18.60	18.50	18.72	0	20	
		1	74	18.75	18.60	18.72	0	20	
		36	0	18.45	18.35	18.31	1	20	
		36	19	18.64	18.50	18.64	1	20	
		36	39	18.66	18.54	18.65	1	20	
		75	0	18.44	18.51	18.48	1	20	
15M	16QAM	1	0	18.67	18.51	18.60	1	20	
		1	37	18.75	18.78	18.83	1	20	
		1	74	18.70	18.61	18.68	1	20	
		36	0	18.48	18.35	18.36	2	20	
		36	19	18.55	18.51	18.57	2	20	
		36	39	18.74	18.62	18.52	2	20	
		75	0	18.53	18.47	18.45	2	20	
		1	0	18.56	18.40	18.40	2	20	
		1	37	18.68	18.60	18.61	2	20	
		1	74	18.49	18.43	18.32	2	20	
30M	64QAM	36	0	18.54	18.48	18.31	3	20	
		36	19	18.54	18.47	18.58	3	20	
		36	39	18.71	18.70	18.63	3	20	
		75	0	18.59	18.46	18.57	3	20	
		Channel							
		Frequency (MHz)	2080	2100	2140	3GPP MPR	Max. Time-up		
		1	0	18.58	18.49	18.63	0	20	
		1	24	18.90	18.74	18.82	0	20	
		1	49	18.65	18.64	18.60	0	20	
		25	0	18.45	18.33	18.41	1	20	
10M	16QAM	25	12	18.60	18.58	18.58	1	20	
		25	25	18.64	18.59	18.63	1	20	
		50	0	18.56	18.45	18.48	1	20	
		1	0	18.59	18.51	18.58	1	20	
		1	24	18.89	18.82	18.77	1	20	
		1	49	18.66	18.57	18.61	1	20	
		25	0	18.48	18.37	18.42	2	20	
		25	12	18.63	18.51	18.59	2	20	
		25	25	18.60	18.58	18.58	2	20	
		50	0	18.59	18.47	18.55	2	20	
60M	64QAM	1	0	18.42	18.44	18.34	2	20	
		1	24	18.87	18.62	18.67	2	20	
		1	49	18.57	18.45	18.46	2	20	
		25	0	18.44	18.36	18.43	2	20	
		25	12	18.68	18.59	18.54	3	20	
		25	25	18.65	18.56	18.56	3	20	
		50	0	18.61	18.50	18.55	3	20	
		Channel							
		Frequency (MHz)	2025	2100	2145	3GPP MPR	Max. Time-up		
		1	0	18.65	18.49	18.58	0	20	
QPSK	QPSK	12	6	18.84	18.78	18.74	0	20	
		1	24	18.72	18.64	18.73	0	20	
		12	0	18.46	18.37	18.34	1	20	
		12	6	18.63	18.51	18.64	1	20	
		12	13	18.65	18.50	18.61	1	20	
		25	0	18.52	18.45	18.54	1	20	
		1	0	18.63	18.46	18.53	1	20	
		1	12	18.81	18.83	18.78	1	20	
		12	6	18.63	18.62	18.63	1	20	
		12	13	18.49	18.33	18.36	2	20	
SM	16QAM	12	6	18.55	18.52	18.58	2	20	
		25	0	18.54	18.54	18.50	2	20	
		12	13	18.61	18.65	18.54	2	20	
		1	0	18.46	18.39	18.37	2	20	
		1	12	18.60	18.68	18.68	2	20	
		1	24	18.50	18.45	18.43	2	20	
		64QAM	12	0	18.48	18.42	18.41	3	20
		12	6	18.54	18.60	18.55	3	20	
		12	13	18.72	18.62	18.68	3	20	
		25	0	18.54	18.46	18.53	3	20	

LTE Band 38										
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (MHz)		
		Channel		37850	38000	38150				
		Frequency (MHz)		25750	2595	2610				
20M	QPSK	1	0	22.22	22.15	22.18	0	23.5	1	
		1	50	22.48	22.36	22.41	0	23.5	1	
		1	99	22.14	22.17	22.16	0	23.5	1	
		50	0	22.18	22.14	22.17	1	23.5	1	
		50	25	22.13	22.14	22.02	1	23.5	1	
		50	50	22.13	22.10	22.14	1	23.5	1	
	16QAM	100	0	22.24	22.23	22.19	1	23.5	1	
		1	0	22.20	22.10	22.19	1	23.5	1	
		1	99	22.36	22.30	22.32	1	23.5	1	
		50	0	22.10	22.04	22.11	2	23.5	1	
		50	25	22.12	22.13	22.11	2	23.5	1	
		50	50	22.11	22.08	22.12	2	23.5	1	
64QAM	100	0	22.22	22.21	22.16	2	23.5	1		
	1	0	21.84	21.87	21.89	2	23.5	1		
	1	50	22.14	22.10	21.98	2	23.5	1		
	1	99	21.83	21.85	21.83	2	23.5	1		
	50	0	21.28	21.20	21.18	3	22.5	1		
	50	25	21.28	21.29	21.19	3	22.5	1		
10M	QPSK	50	50	21.28	21.27	21.21	3	22.5	1	
		100	0	21.24	21.23	21.19	3	22.5	1	
		16QAM	Channel		37825	38000	38175	3GPP MPR	Max. Tune-up	
			Frequency (MHz)		25775	2595	2612.5			
			1	0	22.10	22.08	22.10	0	23.5	1
			1	37	22.40	22.25	22.30	0	23.5	1
			1	74	22.08	21.97	22.08	0	23.5	1
			36	0	22.09	22.03	22.02	1	23.5	1
			36	19	22.05	22.00	21.87	1	23.5	1
			36	39	22.04	21.95	22.02	1	23.5	1
	75		0	22.21	22.06	22.11	1	23.5	1	
	1		0	22.08	21.97	22.08	1	23.5	1	
	64QAM	1	37	22.30	22.14	22.31	1	23.5	1	
		1	74	22.03	22.03	22.05	1	23.5	1	
		36	0	22.01	21.85	22.01	2	23.5	1	
		36	19	22.02	22.02	22.04	2	23.5	1	
		36	39	22.01	21.97	22.01	2	23.5	1	
		75	0	22.19	22.04	22.09	2	23.5	1	
		1	0	21.78	21.87	21.78	2	23.5	1	
		1	37	22.05	21.99	21.90	2	23.5	1	
1		74	21.79	21.70	21.65	2	23.5	1		
36		0	21.20	21.05	21.12	3	22.5	1		
5M	QPSK	36	19	21.26	21.18	21.07	3	22.5	1	
		36	39	21.25	21.18	21.07	3	22.5	1	
		75	0	21.16	21.08	21.08	3	22.5	1	
		Channel		37860	38000	38200	3GPP MPR	Max. Tune-up		
		Frequency (MHz)		25775	2595	2612.5				
		1	0	22.09	22.04	22.14	0	23.5	1	
	16QAM	1	24	22.38	22.32	22.29	0	23.5	1	
		1	49	22.06	22.06	22.07	0	23.5	1	
		25	0	22.04	22.06	22.05	1	23.5	1	
		25	12	22.05	22.00	21.96	1	23.5	1	
		25	25	22.04	21.95	22.01	1	23.5	1	
		50	0	22.12	22.13	22.07	1	23.5	1	
64QAM	1	0	22.06	22.01	22.11	1	23.5	1		
	1	24	22.31	22.18	22.21	1	23.5	1		
	1	49	22.00	22.07	22.05	1	23.5	1		
	25	0	22.01	21.84	21.86	2	23.5	1		
	25	12	21.86	22.05	22.06	2	23.5	1		
	25	25	22.07	22.00	21.92	2	23.5	1		
20M	QPSK	50	0	22.09	22.08	22.08	2	23.5	1	
		1	0	21.80	21.76	21.73	2	23.5	1	
		1	24	22.04	21.99	21.96	2	23.5	1	
		1	49	21.75	21.78	21.73	2	23.5	1	
		25	0	21.18	21.12	21.10	3	22.5	1	
		25	12	21.14	21.15	21.09	3	22.5	1	
	16QAM	25	25	21.15	21.07	21.07	3	22.5	1	
		50	0	21.16	21.12	21.13	3	22.5	1	
		Channel		37775	38000	38225	3GPP MPR	Max. Tune-up		
		Frequency (MHz)		25752.5	2595	2617.5				
		1	0	22.08	22.04	22.11	0	23.5	1	
		1	12	22.39	22.25	22.31	0	23.5	1	
64QAM	1	24	22.00	22.07	22.05	0	23.5	1		
	12	0	22.09	22.02	22.09	1	23.5	1		
	12	6	22.05	22.01	21.91	1	23.5	1		
	12	13	22.01	21.96	22.06	1	23.5	1		
	25	0	22.17	22.15	22.05	1	23.5	1		
	1	0	22.07	21.96	22.07	1	23.5	1		
10M	QPSK	1	0	22.07	21.96	22.07	1	23.5	1	
		1	12	22.27	22.18	22.24	1	23.5	1	
		1	24	22.05	22.06	22.00	1	23.5	1	
		12	0	21.88	21.90	22.03	2	23.5	1	
		12	6	22.04	21.99	22.04	2	23.5	1	
		12	13	21.97	21.98	22.01	2	23.5	1	
	16QAM	25	0	22.14	22.07	22.09	2	23.5	1	
		1	0	21.70	21.77	21.78	2	23.5	1	
		1	12	22.05	21.98	21.90	2	23.5	1	
		1	24	21.75	21.72	21.72	2	23.5	1	
		12	0	21.16	21.06	21.10	3	22.5	1	
		12	6	21.21	21.21	21.05	3	22.5	1	
64QAM	12	13	21.17	21.17	21.09	3	22.5	1		
	25	0	21.18	21.08	21.14	3	22.5	1		

WLAN Reduced Power for Head_Ant6

2.4GHz WLAN		Ant 6			
2.4GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
	802.11b 1Mbps	1	2412	13.05	15.00
		6	2437	13.32	15.00
		11	2462	13.15	15.00
	802.11g 6Mbps	1	2412	12.95	15.00
		6	2437	13.29	15.00
		11	2462	13.04	15.00
	802.11n-HT20 MCS0	1	2412	12.94	15.00
		6	2437	13.25	15.00
		11	2462	13.15	15.00

5GHz WLAN		Ant 6			
5.2GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
	802.11a 6Mbps	36	5180	11.50	13.50
		40	5200	11.40	13.50
		44	5220	11.62	13.50
		48	5240	11.68	13.50
	802.11n-HT20 MCS0	36	5180	11.36	13.50
		40	5200	11.35	13.50
		44	5220	11.65	13.50
		48	5240	11.51	13.50
	802.11n-HT40 MCS0	38	5190	11.27	13.50
		46	5230	11.26	13.50
	802.11ac-VHT20 MCS0	36	5180	11.31	13.50
		40	5200	11.35	13.50
		44	5220	11.49	13.50
		48	5240	11.42	13.50
	802.11ac-VHT40 MCS0	38	5190	11.16	13.50
		46	5230	11.39	13.50
	802.11ac-VHT80 MCS0	42	5210	11.08	13.50

5GHz WLAN		Ant 6			
5.3GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
	802.11a 6Mbps	52	5260	11.55	13.50
		56	5280	11.62	13.50
		60	5300	11.72	13.50
		64	5320	11.78	13.50
	802.11n-HT20 MCS0	52	5260	11.55	13.50
		56	5280	11.52	13.50
		60	5300	11.49	13.50
		64	5320	11.51	13.50
	802.11n-HT40 MCS0	54	5270	11.40	13.50
		62	5310	11.35	13.50
	802.11ac-VHT20 MCS0	52	5260	11.54	13.50
		56	5280	11.65	13.50
		60	5300	11.52	13.50
		64	5320	11.50	13.50
	802.11ac-VHT40 MCS0	54	5270	11.35	13.50
		62	5310	11.54	13.50
	802.11ac-VHT80 MCS0	58	5290	11.11	13.50

5GHz WLAN		Ant 6			
5.5GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
	802.11a 6Mbps	100	5500	12.68	14.50
		116	5580	12.51	14.50
		124	5620	12.53	14.50
		132	5660	12.50	14.50
		140	5700	12.56	14.50
		144	5720	12.55	14.50
		100	5500	12.59	14.50
		116	5580	12.47	14.50
	802.11n-HT20 MCS0	124	5620	12.52	14.50
		132	5660	12.59	14.50
		140	5700	12.50	14.50
		144	5720	12.52	14.50
		102	5510	12.31	14.50
		110	5550	12.36	14.50
		126	5630	12.15	14.50
		134	5670	12.30	14.50
	802.11ac-VHT20 MCS0	142	5710	12.35	14.50
		100	5500	12.37	14.50
		116	5580	12.22	14.50
		124	5620	12.29	14.50
		132	5660	12.30	14.50
		140	5700	12.32	14.50
		144	5720	12.01	14.50
		102	5510	12.34	14.50
	802.11ac-VHT40 MCS0	110	5550	12.30	14.50
		126	5630	12.31	14.50
		134	5670	12.35	14.50
		142	5710	12.42	14.50
		106	5530	12.01	14.50
		122	5610	12.06	14.50
	802.11ac-VHT80 MCS0	138	5690	11.83	14.50

5GHz WLAN		Ant 6			
5.8GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
	802.11a 6Mbps	149	5745	14.06	16.00
		157	5785	14.28	16.00
		165	5825	14.17	16.00
	802.11n-HT20 MCS0	149	5745	14.15	16.00
		157	5785	14.21	16.00
		165	5825	14.11	16.00
	802.11n-HT40 MCS0	151	5755	13.86	16.00
		159	5795	13.89	16.00
	802.11ac-VHT20 MCS0	149	5745	13.92	16.00
		157	5785	13.96	16.00
		165	5825	14.17	16.00
	802.11ac-VHT40 MCS0	151	5755	13.90	16.00
		159	5795	13.90	16.00
	802.11ac-VHT80 MCS0	155	5775	13.94	16.00

WLAN Reduced Power for Body_Ant6

5GHz WLAN	Ant 6				
5.2GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
	802.11a 6Mbps	36	5180	14.95	17.00
		40	5200	14.87	17.00
		44	5220	15.10	17.00
		48	5240	15.13	17.00
	802.11n-HT20 MCS0	36	5180	14.89	17.00
		40	5200	14.90	17.00
		44	5220	15.02	17.00
		48	5240	14.98	17.00
	802.11n-HT40 MCS0	38	5190	14.73	17.00
		46	5230	14.72	17.00
	802.11ac-VHT20 MCS0	36	5180	14.79	17.00
		40	5200	14.85	17.00
		44	5220	14.96	17.00
		48	5240	14.98	17.00
	802.11ac-VHT40 MCS0	38	5190	14.65	17.00
		46	5230	14.88	17.00
	802.11ac-VHT80 MCS0	42	5210	13.58	16.00

5GHz WLAN	Ant 6				
5.3GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit
	802.11a 6Mbps	52	5260	15.05	17.00
		56	5280	15.21	17.00
		60	5300	15.21	17.00
		64	5320	15.32	17.00
	802.11n-HT20 MCS0	52	5260	15.04	17.00
		56	5280	15.00	17.00
		60	5300	14.99	17.00
		64	5320	14.96	17.00
	802.11n-HT40 MCS0	54	5270	14.92	17.00
		62	5310	14.89	17.00
	802.11ac-VHT20 MCS0	52	5260	15.34	17.00
		56	5280	15.18	17.00
		60	5300	15.03	17.00
		64	5320	15.00	17.00
	802.11ac-VHT40 MCS0	54	5270	14.83	17.00
		62	5310	15.04	17.00
	802.11ac-VHT80 MCS0	58	5290	14.60	16.00



Appendix E. Photographs of EUT and Setup