

LTE Band 41 (2496 - 2690MHz)													
BW	MCS Index	RB Size	RB Offset	Channel					SPP	Max. Throughput (dBm)			
				Low	Mid	High	Mid	High					
OPSR	1	0	24.12	24.07	24.08	23.83	23.81	0	25.5				
			24.25	24.25	24.26	24.01	24.00	0	25.5				
			24.37	24.36	24.36	24.11	24.10	0	25.5				
			24.50	24.49	24.49	24.24	24.23	1	24.5				
			24.62	24.61	24.61	24.36	24.35	1	24.5				
			24.75	24.74	24.74	24.49	24.48	1	24.5				
	50	0	24.88	24.87	24.87	24.62	24.61	0	25.5				
			25.01	25.00	25.00	24.75	24.74	1	24.5				
			25.13	25.12	25.12	24.88	24.87	1	24.5				
			25.26	25.25	25.25	25.00	24.99	1	24.5				
			25.38	25.37	25.37	25.13	25.12	1	24.5				
			25.51	25.50	25.50	25.26	25.25	1	24.5				
10QAM	1	90	24.98	24.97	24.97	24.72	24.71	2	23.5				
			25.11	25.10	25.10	24.85	24.84	2	23.5				
			25.23	25.22	25.22	24.98	24.97	2	23.5				
			25.36	25.35	25.35	25.11	25.10	2	23.5				
			25.48	25.47	25.47	25.23	25.22	2	23.5				
			25.61	25.60	25.60	25.36	25.35	2	23.5				
	50	50	25.74	25.73	25.73	25.49	25.48	2	23.5				
			25.87	25.86	25.86	25.62	25.61	2	23.5				
			25.99	25.98	25.98	25.74	25.73	2	23.5				
			26.12	26.11	26.11	25.87	25.86	2	23.5				
			26.24	26.23	26.23	25.99	25.98	2	23.5				
			26.37	26.36	26.36	26.12	26.11	2	23.5				
64QAM	1	50	26.49	26.48	26.48	26.25	26.24	2	23.5				
			26.62	26.61	26.61	26.38	26.37	2	23.5				
			26.74	26.73	26.73	26.49	26.48	2	23.5				
			26.87	26.86	26.86	26.62	26.61	2	23.5				
			26.99	26.98	26.98	26.74	26.73	2	23.5				
			27.12	27.11	27.11	26.87	26.86	2	23.5				
	50	50	27.24	27.23	27.23	27.01	27.00	2	23.5				
			27.37	27.36	27.36	27.12	27.11	2	23.5				
			27.49	27.48	27.48	27.24	27.23	2	23.5				
			27.62	27.61	27.61	27.37	27.36	2	23.5				
			27.74	27.73	27.73	27.49	27.48	2	23.5				
			27.87	27.86	27.86	27.62	27.61	2	23.5				

LTE Band 66													
BW	MCS Index	RB Size	RB Offset	Channel					SPP	Max. Throughput (dBm)			
				Low	Mid	High	Mid	High					
OPSR	1	0	24.33	24.30	24.23	24.10	24.07	0	25.5				
			24.45	24.46	24.40	24.27	24.24	0	25.5				
			24.57	24.55	24.52	24.39	24.36	0	25.5				
			24.70	24.68	24.65	24.56	24.53	1	24.5				
			24.82	24.80	24.77	24.67	24.64	1	24.5				
			24.95	24.93	24.90	24.80	24.77	1	24.5				
	50	0	25.07	25.04	25.01	24.88	24.85	1	24.5				
			25.20	25.17	25.14	25.01	24.98	1	24.5				
			25.32	25.29	25.26	25.13	25.10	1	24.5				
			25.45	25.42	25.39	25.26	25.23	1	24.5				
			25.57	25.54	25.51	25.38	25.35	1	24.5				
			25.70	25.67	25.64	25.51	25.48	1	24.5				
10QAM	1	90	25.82	25.79	25.76	25.63	25.60	2	23.5				
			25.95	25.92	25.89	25.76	25.73	2	23.5				
			26.07	26.04	26.01	25.88	25.85	2	23.5				
			26.20	26.17	26.14	26.01	25.98	2	23.5				
			26.32	26.29	26.26	26.13	26.10	2	23.5				
			26.45	26.42	26.39	26.26	26.23	2	23.5				
	50	50	26.57	26.54	26.51	26.38	26.35	2	23.5				
			26.70	26.67	26.64	26.51	26.48	2	23.5				
			26.82	26.79	26.76	26.63	26.60	2	23.5				
			26.95	26.92	26.89	26.76	26.73	2	23.5				
			27.07	27.04	27.01	26.88	26.85	2	23.5				
			27.20	27.17	27.14	27.01	26.98	2	23.5				
64QAM	1	50	27.32	27.29	27.26	27.13	27.10	2	23.5				
			27.45	27.42	27.39	27.26	27.23	2	23.5				
			27.57	27.54	27.51	27.38	27.35	2	23.5				
			27.70	27.67	27.64	27.51	27.48	2	23.5				
			27.82	27.79	27.76	27.63	27.60	2	23.5				
			27.95	27.92	27.89	27.76	27.73	2	23.5				
	50	50	28.07	28.04	28.01	27.88	27.85	2	23.5				
			28.20	28.17	28.14	28.01	27.98	2	23.5				
			28.32	28.29	28.26	28.13	28.10	2	23.5				
			28.45	28.42	28.39	28.26	28.23	2	23.5				
			28.57	28.54	28.51	28.38	28.35	2	23.5				
			28.70	28.67	28.64	28.51	28.48	2	23.5				

WWAN Full Power_Ant4

Band	GSM850				GSM1900			
	Channel	128	189	251	512	661	810	Max. Tune-up Power
Frequency	824.2	836.4	848.8	Max. Tune-up Power	1850.2	1880	1909.8	Max. Tune-up Power
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	26.60	26.55	26.60	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				Max. Tune-up Power	GSM1900			Max. Tune-up Power
	Channel	128	189	251		512	661	810	
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	26.22	26.27	26.35	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	1312	1413		1513	4132	4182	
Rx Channel	9662	9800	9938	Max. Tune-up Power	1537	1638	1738	Max. Tune-up Power	4357	4407	4458	Max. Tune-up Power
Frequency	1852.4	1880	1907.6	25.50	1712.4	1732.6	1752.6	25.50	826.4	836.4	846.6	25.50
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

WLAN Full Power_Ant6

2.4GHz WLAN		Ant 6			
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	

5.2GHz WLAN		Ant 6			
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	
46	5230	15.40	17.00		
42	5210	13.58	16.00		

5.3GHz WLAN		Ant 6			
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	
58	5290	14.60	16.00		

5.5GHz WLAN		Ant 6			
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	
802.11a 6Mbps	100	5500	17.15	19.00	
	116	5580	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	
	100	5500	16.03	18.00	
	116	5580	15.94	18.00	
802.11n-HT20 MCS0	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	
802.11ac-VHT20 MCS0	142	5710	15.37	17.00	
	100	5500	16.07	18.00	
	116	5580	16.22	18.00	
	124	5620	16.26	18.00	
	132	5660	16.27	18.00	
	140	5700	16.30	18.00	
	144	5720	15.99	18.00	
	102	5510	15.44	17.00	
802.11ac-VHT40 MCS0	110	5550	15.33	17.00	
	126	5630	15.41	17.00	
	134	5670	15.34	17.00	
	142	5710	15.45	17.00	
802.11ac-VHT80 MCS0	106	5530	14.51	16.00	
	122	5610	14.55	16.00	
	138	5690	14.13	16.00	

5.8GHz WLAN		Ant 6			
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	
	149	5745	16.13	18.00	
802.11n-HT20 MCS0	157	5785	16.16	18.00	
	165	5825	16.08	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	
	155	5775	14.54	16.00	

Mode	Channel	Frequency (MHz)	Average power (dBm)		
			1Mbps	3Mbps	3Mbps
BR / EDR	CH 00	2402	9.65	6.70	6.62
	CH 39	2441	9.70	6.82	6.92
	CH 78	2480	9.89	6.78	6.89
Tune-up Limit			11.5	9	9

Mode	Channel	Frequency (MHz)	Average power (dBm)	
			1Mbps	3Mbps
LE	CH 00	2402	1.22	1.77
	CH 19	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			Max. Tune-up Power
Channel	512	661	810	
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 38										
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP Max. Time- up (GHz)			
		Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (MHz)				
0.5M	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	20.23	20.22	20.13	1	21.5		
		50	25	20.33	20.30	20.29	1	21.5		
		50	50	20.24	20.19	20.20	1	21.5		
		100	0	20.28	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	19.88	19.90	19.86	1	21.5		
1M	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	19.99	20.02	20.01	2	21.5		
		1	0	19.97	19.90	19.92	2	21.5		
		1	50	20.17	20.14	20.05	2	21.5		
		1	99	19.91	19.95	19.95	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		
1.5M	64QAM	Channel	3778	3800	3815	3825	3835	3845	Max. Time-up	
		Frequency (MHz)	2874	2895	2811.5					
		1	0	20.16	20.08	20.13	0	21.5		
		1	37	20.40	20.28	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		
		36	39	20.16	20.08	20.13	1	21.5		
		75	0	20.22	20.10	20.11	1	21.5		
		1	0	19.98	19.77	19.86	1	21.5		
1.5M	16QAM	1	37	20.11	19.97	20.08	1	21.5		
		1	74	19.75	19.81	19.76	1	21.5		
		36	0	20.12	19.98	20.09	2	21.5		
		36	19	20.09	20.11	20.06	2	21.5		
		36	39	20.13	20.05	20.10	2	21.5		
		75	0	20.22	20.20	20.21	2	21.5		
		1	0	19.82	19.74	19.83	2	21.5		
		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		
1.5M	64QAM	36	19	20.27	20.23	20.08	3	21.5		
		36	39	20.21	20.17	20.02	3	21.5		
		75	0	20.22	20.10	20.11	3	21.5		
		1	0	19.82	19.74	19.83	3	21.5		
		1	37	20.11	20.07	19.92	3	21.5		
		1	74	19.81	19.73	19.74	3	21.5		
		36	0	20.24	20.18	20.04	3	21.5		
		36	19	20.23	20.18	20.04	3	21.5		
		36	39	20.24	20.17	20.02	3	21.5		
		75	0	20.22	20.10	20.11	3	21.5		
2M	QPSK	Channel	3778	3800	3825	3835	3845	Max. Time-up		
		Frequency (MHz)	2874	2895	2811.5					
		1	0	20.16	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		
		25	25	20.11	20.08	20.07	1	21.5		
		50	0	20.18	20.15	20.10	1	21.5		
		1	0	19.92	19.80	19.86	1	21.5		
2M	16QAM	1	24	20.07	19.98	20.04	1	21.5		
		1	49	19.76	19.90	19.79	1	21.5		
		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		
		1	24	20.06	20.07	19.97	2	21.5		
		1	49	19.78	19.90	19.79	2	21.5		
		25	0	20.16	20.11	20.15	3	21.5		
2M	64QAM	25	12	20.20	20.23	20.11	3	21.5		
		25	25	20.20	20.11	20.08	3	21.5		
		50	0	20.18	20.15	20.13	3	21.5		
		1	0	19.82	19.77	19.77	3	21.5		
		1	24	20.06	20.07	19.97	3	21.5		
		1	49	19.78	19.90	19.79	3	21.5		
		25	0	20.12	20.20	20.20	3	21.5		
		25	12	20.22	20.23	20.13	3	21.5		
		25	25	20.14	20.18	20.08	3	21.5		
		50	0	20.17	20.12	20.14	3	21.5		

LTE Band 41 (2480 - 2690MHz)										
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP Max. Time- up (GHz)			
		Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (MHz)				
0.5M	QPSK	1	0	20.38	20.32	20.25	0	21.5		
		1	50	20.49	20.47	20.41	0	21.5		
		1	99	20.25	20.23	20.17	0	21.5		
		50	0	20.15	20.13	20.14	20.06	1	21.5	
		50	25	20.26	20.22	20.16	20.15	1	21.5	
		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	20.06	1	21.5
		1	0	20.25	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	20.11	1	21.5
1M	16QAM	50	0	19.96	19.97	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	20.20	20.16	20.07	2	21.5	
		1	50	20.48	20.43	20.42	20.41	20.23	2	21.5
		1	99	20.25	20.26	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	20.28	20.25	20.25	20.11	3	21.5
		100	0	20.32	20.23	20.27	20.21	20.09	3	21.5
1.5M	QPSK	Channel	3772	3800	3815	3825	3835	3845	Max. Time-up	
		Frequency (MHz)	2861.5	2882.5	2893	2878.5	2862.5			
		1	0	20.37	20.28	20.17	20.24	20.05	0	21.5
		1	37	20.45	20.44	20.35	20.35	20.27	0	21.5
		1	74	20.23	20.22	20.13	20.04	19.93	0	21.5
		36	0	20.09	20.06	20.13	20.02	19.97	1	21.5
		36	19	20.25	20.25	20.11	20.14	19.91	1	21.5
		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	19.92	19.77	19.86	1	21.5		
1.5M	16QAM	1	37	20.11	19.97	20.08	1	21.5		
		1	74	20.17	20.22	20.17	20.14	19.99	1	21.5
		36	0	19.94	19.79	19.90	19.79	19.74	2	21.5
		36	19	19.93	19.98	19.93	19.86	19.77	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
		1	37	20.39	20.38	20.27	20.40	20.15	2	21.5
		1	74	20.19	20.12	20.21	20.08	20.07	2	21.5
		36	0	20.24	20.18	20.04	20.09	19.98	3	21.5
1.5M	64QAM	36	19	20.23	20.18	20.04	20.07	3	21.5	
		36	39	20.34	20.33	20.24	20.17	20.12	3	21.5
		75	0	20.30	20.15	20.26	20.19	20.06	3	21.5
		1	0	20.18	20.21	20.16	20.13	20.06	3	21.5
		1	37	20.39	20.38	20.27	20.40	20.15	2	21.5
		1	74	20.19	20.12	20.21	20.08	20.07	2	21.5
		36	0	20.24	20.18	20.04	20.09	19.98	3	21.5
		36	19	20.23	20.18	20.04	20.07	19.97	3	21.5
		36	39	20.34	20.33	20.24	20.17	20.12	3	21.5
		75	0	20.30	20.15	20.26	20.19	20.06	3	21.5
2M	QPSK	Channel	3778	3800	3825	3835	3845	Max. Time-up		
		Frequency (MHz)	2861	2887	2893	2829	2865			
		1	0	20.23	20.21	20.13	20.12	19.96	0	21.5
		1	24	20.40	20.32	20.33	20.19	20.20	0	21.5
		1	49	20.10	20.12	20.05	20.01	19.84	0	21.5
		25	0	20.05	20.00	20.05	19.91	19.88	1	21.5
		25	12	20.17	20.08	20.04	20.02	19.89	1	21.5
		25	25	20.09	20.05	20.13	20.05	19.94	1	21.5
		50	0	20.13	20.08	20.08	20.06	19.96	1	21.5
		1	0	20.11	20.09	20.03	20.01	19.92	1	21.5
2M	16QAM	1	24	20.38	20.31	20.35	20.21	20.14	1	21.5
		1	49	20.14	20.10	20.06	20.07	19.86	1	21.5
		25	0	19.83	19.72	19.82	19.68	19.62	2	21.5
		25	12	19.92	19.87					

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

BW	MCS Index	LTE Band 2						ZDPF MPR	Max. Tilt (dB)
		RB Size	RB Offset	Low	Mid	High	SPPF		
		Channel Frequency (MHz)	1885	1920	1955	1990			
CPFSK	1	0	0	20.96	20.94	21.12	0	22.5	
		1	6	21.16	20.98	21.09	2	22.5	
		1	99	20.77	20.79	20.88	0	22.5	
		50	0	20.96	20.91	21.04	1	22.5	
		50	25	20.96	20.91	21.04	2	22.5	
	100	0	20.96	20.94	21.01	2	22.5		
		1	50	21.12	21.06	21.08	1	22.5	
		1	99	20.91	20.78	20.91	1	22.5	
		50	0	20.96	20.96	20.96	2	22.5	
		50	25	20.96	20.82	21.00	2	22.5	
SQAM	1	0	20.96	20.78	20.89	2	22.5		
		1	50	21.02	20.95	21.03	2	22.5	
		1	99	20.87	20.86	20.95	2	22.5	
		50	0	20.96	20.87	20.98	3	22.5	
		50	25	20.86	20.90	20.87	3	22.5	
	100	0	20.86	20.84	21.01	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	20.86	20.95	2	22.5	
		50	0	20.96	20.87	20.98	3	22.5	
CPFSK	1	0	20.96	20.88	20.98	0	22.5		
		1	24	21.07	21.05	20.94	0	22.5	
		1	49	20.77	20.71	20.84	0	22.5	
		25	0	20.96	20.81	20.97	1	22.5	
		25	12	20.86	20.78	20.88	1	22.5	
	100	0	20.96	20.88	20.94	1	22.5		
		1	0	20.96	20.96	20.96	1	22.5	
		1	24	21.08	20.98	21.04	1	22.5	
		1	49	20.82	20.78	20.85	1	22.5	
		25	0	20.96	20.78	20.92	2	22.5	
SQAM	1	0	20.92	20.88	20.82	2	22.5		
		1	49	20.86	20.88	20.96	2	22.5	
		1	74	20.84	20.81	20.86	2	22.5	
		38	19	20.80	20.86	20.82	2	22.5	
		38	39	20.89	20.78	20.91	3	22.5	
	100	0	20.86	20.86	20.86	3	22.5		
		1	0	20.82	20.75	20.85	2	22.5	
		1	37	20.98	20.84	21.01	2	22.5	
		1	74	20.84	20.81	20.86	2	22.5	
		38	19	20.80	20.86	20.82	2	22.5	
CPFSK	1	0	20.96	20.88	20.98	0	22.5		
		1	24	21.07	21.05	20.94	0	22.5	
		1	49	20.77	20.71	20.84	0	22.5	
		25	0	20.96	20.81	20.97	1	22.5	
		25	12	20.86	20.78	20.88	1	22.5	
	100	0	20.96	20.88	20.94	1	22.5		
		1	0	20.96	20.96	20.96	1	22.5	
		1	24	21.08	20.98	21.04	1	22.5	
		1	49	20.82	20.78	20.85	1	22.5	
		25	0	20.96	20.78	20.92	2	22.5	
SQAM	1	0	20.92	20.88	20.82	2	22.5		
		1	49	20.86	20.88	20.96	2	22.5	
		1	74	20.84	20.81	20.86	2	22.5	
		38	19	20.80	20.86	20.82	2	22.5	
		38	39	20.89	20.78	20.91	3	22.5	
	100	0	20.86	20.86	20.86	3	22.5		
		1	0	20.82	20.75	20.85	2	22.5	
		1	37	20.98	20.84	21.01	2	22.5	
		1	74	20.84	20.81	20.86	2	22.5	
		38	19	20.80	20.86	20.82	2	22.5	
CPFSK	1	0	20.96	20.88	20.98	0	22.5		
		1	24	21.07	21.05	20.94	0	22.5	
		1	49	20.77	20.71	20.84	0	22.5	
		25	0	20.96	20.81	20.97	1	22.5	
		25	12	20.86	20.78	20.88	1	22.5	
	100	0	20.96	20.88	20.94	1	22.5		
		1	0	20.96	20.96	20.96	1	22.5	
		1	24	21.08	20.98	21.04	1	22.5	
		1	49	20.82	20.78	20.85	1	22.5	
		25	0	20.96	20.78	20.92	2	22.5	
SQAM	1	0	20.92	20.88	20.82	2	22.5		
		1	49	20.86	20.88	20.96	2	22.5	
		1	74	20.84	20.81	20.86	2	22.5	
		38	19	20.80	20.86	20.82	2	22.5	
		38	39	20.89	20.78	20.91	3	22.5	
	100	0	20.86	20.86	20.86	3	22.5		
		1	0	20.82	20.75	20.85	2	22.5	
		1	37	20.98	20.84	21.01	2	22.5	
		1	74	20.84	20.81	20.86	2	22.5	
		38	19	20.80	20.86	20.82	2	22.5	
CPFSK	1	0	20.96	20.88	20.98	0	22.5		
		1	24	21.07	21.05	20.94	0	22.5	
		1	49	20.77	20.71	20.84	0	22.5	
		25	0	20.96	20.81	20.97	1	22.5	
		25	12	20.86	20.78	20.88	1	22.5	
	100	0	20.96	20.88	20.94	1	22.5		
		1	0	20.96	20.96	20.96	1	22.5	
		1	24	21.08	20.98	21.04	1	22.5	
		1	49	20.82	20.78	20.85	1	22.5	
		25	0	20.96	20.78	20.92	2	22.5	
SQAM	1	0	20.92	20.88	20.82	2	22.5		
		1	49	20.86	20.88	20.96	2	22.5	
		1	74	20.84	20.81	20.86	2	22.5	
		38	19	20.80	20.86	20.82	2	22.5	
		38	39	20.89	20.78	20.91	3	22.5	
	100	0	20.86	20.86	20.86	3	22.5		
		1	0	20.82	20.75	20.85	2	22.5	
		1	37	20.98	20.84	21.01	2	22.5	
		1	74	20.84	20.81	20.86	2	22.5	
		38	19	20.80	20.86	20.82	2	22.5	
CPFSK	1	0	20.96	20.88	20.98	0	22.5		
		1	24	21.07	21.05	20.94	0	22.5	
		1	49	20.77	20.71	20.84	0	22.5	
		25	0	20.96	20.81	20.97	1	22.5	
		25	12	20.86	20.78	20.88	1	22.5	
	100	0	20.96	20.88	20.94	1	22.5		
		1	0	20.96	20.96	20.96	1	22.5	
		1	24	21.08	20.98	21.04	1	22.5	
		1	49	20.82	20.78	20.85	1	22.5	
		25	0	20.96	20.78	20.92	2	22.5	
SQAM	1	0	20.92	20.88	20.82	2	22.5		
		1	49	20.86	20.88	20.96	2	22.5	
		1	74	20.84	20.81	20.86	2	22.5	
		38	19	20.80	20.86	20.82	2	22.5	
		38	39	20.89	20.78	20.91	3	22.5	
	100	0	20.86	20.86	20.86	3	22.5		
		1	0	20.82	20.75	20.85	2	22.5	
		1	37	20.98	20.84	21.01	2	22.5	
		1	74	20.84	20.81	20.86	2	22.5	
		38	19	20.80	20.86	20.82	2	22.5	
CPFSK	1	0	20.96	20.88	20.98	0	22.5		
		1	24	21.07	21.05	20.94	0	22.5	
		1	49	20.77	20.71	20.84	0	22.5	
		25	0	20.96	20.81	20.97	1	22.5	
		25	12	20.86	20.78	20.88	1	22.5	
	100	0	20.96	20.88	20.94	1	22.5		
		1	0	20.96	20.96	20.96	1	22.5	
		1	24	21.08	20.98	21.04	1	22.5	
		1	49	20.82	20.78	20.85	1	22.5	
		25	0	20.96	20.78	20.92	2	22.5	
SQAM	1	0	20.92	20.88	20.82	2	22.5		
		1	49	20.86	20.88	20.96	2	22.5	
		1	74	20.84	20.81	20.86	2	22.5	
		38	19	20.80	20.86	20.82	2	22.5	
		38	39	20.89	20.78	20.91	3	22.5	
	100	0	20.86	20.86	20.86	3	22.5		
		1	0	20.82	20.75	20.85	2	22.5	
		1	37	20.98	20.84	21.01	2	22.5	
		1	74	20.84	20.81	20.86	2	22.5	
		38	19	20.80	20.86	20.82	2	22.5	

BW	MCS Index	LTE Band 4						ZDPF MPR	Max. Tilt (dB)
		RB Size	RB Offset	Low	Mid	High	SPPF		
		Channel Frequency (MHz)	1720	1722	1745	1745			
CPFSK	1	0	0	19.80	19.87	19.81	0	21.5	
		1	60	19.78	19.78	19.80	2	21.5	
		1	99	19.79	19.72	19.73	0	21.5	
		50	0	19.78	19.75	19.77	1	21.5	
		50	25	19.78	19.74	19.83	2	21.5	
	100	0	19.74	19.71	19.71	1	21.5		
		1	60	19.74	19.78	19.71	1	21.5	
		1	60	19.85	19.84	19.79	1	21.5	
		1	99	19.81	19.83	19.86	1	21.5	
		50	0	19.87	19.79	19.88	3	21.5	
SQAM	1	0	19.89	19.89	19.88	2	21.5		
		1	50	19.97	20.05	20.00	2	21.5	
		1	99	19.81	19.78	19.70	2	21.5	
		50	0	19.69	19.74	19.66	3	21.5	
		50	25	19.73	19.82	19.67	3	21.5	
	100	0	19.71	19.81	19.65	2	21.5		
		1	0	19.68	19.89	19.86	2	21.5	
		1	50	19.97	20.05	20.00	2	21.5	
		1	99	19.81	19.78	19.70	2	21.5	
		50	0	19.69	19.74	19.66	3	21.5	
CPFSK	1	0	19.75	19.80	19.76	0			

LTE Band 38										
BW	MCS Index	RB Size		Low	Mid	High	SPP	Max. Tx Power	Channel	
		RB Size	RB Offset						Frequency (MHz)	Frequency (MHz)
20M	QPSK	1	0	22.09	21.99	21.88	0	23.5	2825	2885
		1	50	22.88	22.79	22.69	0	23.5	2825	2885
		1	99	21.07	21.07	21.07	0	23.5	2825	2885
		50	0	22.09	22.09	22.09	1	23.5	2825	2885
		50	25	21.99	21.99	21.99	1	23.5	2825	2885
		50	50	22.04	22.04	22.04	1	23.5	2825	2885
		100	0	22.02	22.02	22.02	1	23.5	2825	2885
		1	0	21.77	21.66	21.56	1	23.5	2825	2885
		1	50	22.07	21.94	21.86	1	23.5	2825	2885
		1	99	21.99	21.99	21.99	1	23.5	2825	2885
		50	0	22.05	21.92	21.84	2	23.5	2825	2885
		50	25	22.00	21.97	21.91	2	23.5	2825	2885
		50	50	21.98	21.98	21.98	2	23.5	2825	2885
		100	0	22.19	22.07	22.04	2	23.5	2825	2885
		1	0	21.80	21.71	21.72	2	23.5	2825	2885
1	50	22.07	21.99	21.88	2	23.5	2825	2885		
1	99	21.70	21.60	21.57	2	23.5	2825	2885		
50	0	21.19	21.07	21.06	3	22.5	2825	2885		
50	25	21.15	21.07	21.06	3	22.5	2825	2885		
50	50	21.14	21.06	21.05	3	22.5	2825	2885		
100	0	21.13	21.01	21.08	3	22.5	2825	2885		
20M	QPSK	1	0	22.09	21.99	21.88	0	23.5	2925	2985
		1	50	22.88	22.79	22.69	0	23.5	2925	2985
		1	99	21.07	21.07	21.07	0	23.5	2925	2985
		50	0	22.09	22.09	22.09	1	23.5	2925	2985
		50	25	21.99	21.99	21.99	1	23.5	2925	2985
		50	50	22.04	22.04	22.04	1	23.5	2925	2985
		100	0	22.02	22.02	22.02	1	23.5	2925	2985
		1	0	21.77	21.66	21.56	1	23.5	2925	2985
		1	50	22.07	21.94	21.86	1	23.5	2925	2985
		1	99	21.99	21.99	21.99	1	23.5	2925	2985
		50	0	22.05	21.92	21.84	2	23.5	2925	2985
		50	25	22.00	21.97	21.91	2	23.5	2925	2985
		50	50	21.98	21.98	21.98	2	23.5	2925	2985
		100	0	22.19	22.07	22.04	2	23.5	2925	2985
		1	0	21.80	21.71	21.72	2	23.5	2925	2985
1	50	22.07	21.99	21.88	2	23.5	2925	2985		
1	99	21.70	21.60	21.57	2	23.5	2925	2985		
50	0	21.19	21.07	21.06	3	22.5	2925	2985		
50	25	21.15	21.07	21.06	3	22.5	2925	2985		
50	50	21.14	21.06	21.05	3	22.5	2925	2985		
100	0	21.13	21.01	21.08	3	22.5	2925	2985		

LTE Band 41 (2486 - 2600MHz)										
BW	MCS Index	RB Size		Low	Mid	High	SPP	Max. Tx Power	Channel	
		RB Size	RB Offset						Frequency (MHz)	Frequency (MHz)
20M	QPSK	1	0	23.13	23.08	22.90	22.85	22.82	0	24.5
		1	50	23.98	23.91	23.86	23.83	23.81	0	24.5
		1	99	23.14	23.11	23.06	22.88	22.84	0	24.5
		50	0	23.18	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	22.81	22.82	1	24.5
		100	0	22.95	23.18	23.07	22.95	22.95	1	24.5
		1	0	22.74	22.72	22.65	22.45	22.49	1	24.5
		1	50	23.04	22.99	22.90	22.78	22.75	1	24.5
		1	99	22.87	22.81	22.76	22.61	22.67	1	24.5
		50	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	22.93	22.98	22.90	22.80	22.81	2	23.5
		100	0	22.25	22.17	22.02	21.84	21.84	2	23.5
		1	0	21.70	21.78	21.85	21.58	21.58	2	23.5
1	50	22.00	22.00	21.90	21.68	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	20.86	20.84	3	22.5		
50	25	21.11	21.02	21.02	20.89	20.94	3	22.5		
50	50	21.24	21.21	21.08	20.97	20.98	3	22.5		
100	0	21.17	21.07	21.02	20.83	20.89	3	22.5		
20M	QPSK	1	0	23.09	22.99	22.79	22.61	22.73	0	24.5
		1	50	23.98	23.90	23.86	23.66	23.66	0	24.5
		1	99	23.07	22.89	22.77	22.75	22.75	0	24.5
		50	0	23.07	23.05	23.02	22.86	22.82	1	24.5
		50	25	23.05	23.00	22.92	22.78	22.74	1	24.5
		50	50	22.92	22.90	22.87	22.73	22.77	1	24.5
		100	0	22.91	22.87	22.85	22.67	22.67	1	24.5
		1	0	22.68	22.68	22.48	22.38	22.44	1	24.5
		1	50	22.97	22.91	22.85	22.65	22.65	1	24.5
		1	99	22.72	22.78	22.82	22.63	22.63	1	24.5
		50	0	21.95	21.91	21.81	21.67	21.71	2	23.5
		50	25	21.85	21.71	21.61	21.61	21.61	2	23.5
		50	50	22.81	22.89	22.87	22.77	22.77	2	23.5
		100	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	50	22.01	21.90	21.82	21.60	21.68	2	23.5		
1	99	21.71	21.63	21.47	21.47	21.55	2	23.5		
50	0	21.08	21.02	20.78	20.80	20.78	3	22.5		
50	25	21.09	21.01	20.92	20.81	20.87	3	22.5		
50	50	21.19	21.17	20.99	20.89	20.93	3	22.5		
100	0	21.12	21.08	20.89	20.81	20.84	3	22.5		
20M	QPSK	1	0	23.05	22.95	22.75	22.57	0	24.5	
		1	50	23.92	23.84	23.80	23.60	0	24.5	
		1	99	23.04	22.88	22.83	22.73	0	24.5	
		50	0	23.03	23.01	22.98	22.83	22.79	1	24.5
		50	25	22.94	22.89	22.87	22.77	22.74	1	24.5
		50	50	22.81	22.78	22.66	22.61	22.60	1	24.5
		100	0	22.64	22.81	22.85	22.41	22.41	1	24.5
		1	0	22.59	22.90	22.85	22.68	22.70	1	24.5
		1	50	22.71	22.71	22.60	22.61	22.66	1	24.5
		1	99	21.91	21.79	21.80	21.63	21.66	2	23.5
		50	0	21.97	21.81	21.75	21.64	21.60	2	23.5
		50	25	21.95	21.86	21.82	21.67	21.69	2	23.5
		50	50	22.20	22.06	21.98	21.85	21.83	2	23.5
		100	0	21.68	21.71	21.57	21.53	21.53	2	23.5
		1	0	22.03	21.91	21.85	21.75	21.66	2	23.5
1	50	21.75	21.64	21.60	21.51	21.50	2	23.5		
1	99	21.49	21.49	21.49	21.49	21.49	2	23.5		
50	0	21.03	20.96	20.84	20.75	20.74	3	22.5		
50	25	21.13	21.07	20.91	20.80	20.88	3	22.5		
50	50	21.16	21.10	20.97	20.89	20.93	3	22.5		
100	0	21.11	20.98	20.87	20.81	20.81	3	22.5		

LTE Band 66										
BW	MCS Index	RB Size		Low	Mid	High	SPP	Max. Tx Power	Channel	
		RB Size	RB Offset						Frequency (MHz)	Frequency (MHz)
20M	QPSK	1	0	20.01	20.05	20.02	0	21.5	12975	13025
		1	50	20.16	20.14	20.14	0	21.5	12975	13025
		1	99	19.87	19.83	19.85	0	21.5	12975	13025
		50	0	19.86	19.88	19.81	1	21.5	12975	13025
		50	25	19.92	19.96	19.87	1	21.5	12975	13025
		50	50	19.81	19.87	19.82	1	21.5	12975	13025
		100	0	19.84	19.88	19.79	1	21.5	12975	13025
		1	0	19.82	19.86	19.78	1	21.5	12975	13025
		1	50	19.96	19.94	19.87	1	21.5	12975	13025
		1	99	19.86	19.84	19.83	2	21.5	12975	13025
		50	0	19.85	19.91	19.84	2	21.5	12975	13025
		50	25	19.88	19.94	19.84	2	21.5	12975	13025
		50	50	19.85	19.81	19.82	2	21.5	12975	13025
		100	0	19.84	19.85	19.85	2	21.5	12975	13025
		1	0	20.02	20.05	20.06	2	21.5	12975	13025
1	50	20.21	20.18	20.09	2	21.5	12975	13025		
1	99	19.89	19.83	19.83	2	21.5	12975	13025		
50	0	19.85	19.92	19.79	3	21.5	12975	13025		
50	25	19.92	19.92	19.89	3	21.5	12975	1		

WWAN Reduced Power for Body_Ant4

Band	WCDMA II			WCDMA II Max. Tune-up Power
	9262	9400	9538	
TX Channel	9262	9400	9538	
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

WLAN Reduced Power for Head_Ant6

2.4GHz WLAN		Ant 6			
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			
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			
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			
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	12.25	14.50	
802.11n-HT20 MCS0	100	5500	12.29	14.50	
	116	5580	12.47	14.50	
	124	5620	12.52	14.50	
	132	5660	12.59	14.50	
	140	5700	12.50	14.50	
	144	5720	12.52	14.50	
802.11n-HT40 MCS0	102	5510	12.31	14.50	
	110	5550	12.36	14.50	
	126	5630	12.15	14.50	
	134	5670	12.30	14.50	
	142	5710	12.35	14.50	
	100	5500	12.37	14.50	
802.11ac-VHT20 MCS0	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	
	110	5550	12.30	14.50	
802.11ac-VHT40 MCS0	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	
	138	5690	11.83	14.50	

5GHz WLAN		Ant 6			
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	13.99	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