

LTE Band 12 And Full									
BW	MCS Index	RB Size		RB Offset	Low	Mid	High	Max. Throughput (Mbps)	Max. TBS (kbits)
		Channel Frequency (MHz)	RB Size (MHz)						
10M	QPSK	1	0	22.25	22.42	22.28	22.7		
		1	24	22.25	22.27	22.29	22.7		
		1	49	22.47	22.45	22.48	22.7		
		3	0	21.86	21.87	21.88	22.7		
		3	12	21.43	21.45	21.46	22.7		
	16QAM	25	25	21.47	21.51	21.45	22.7		
		50	0	20.83	21.01	21.42	22.7		
		1	0	21.76	21.83	21.86	22.7		
		1	24	21.73	21.68	21.81	22.7		
		1	49	21.75	21.68	21.80	22.7		
20M	QPSK	25	0	20.42	20.58	20.50	21.7		
		50	0	20.86	20.91	20.84	21.7		
		25	25	20.54	20.52	20.52	21.7		
		50	0	20.53	20.50	20.57	21.7		
		50	0	20.52	20.51	20.71	21.7		
	16QAM	1	24	20.54	20.54	20.52	21.7		
		1	49	20.58	20.72	20.54	21.7		
		25	0	19.87	19.86	19.80	20.7		
		25	12	19.80	19.81	19.58	20.7		
		50	0	19.71	19.72	19.48	20.7		
30M	QPSK	1	0	19.52	19.55	19.57	20.7		
		1	24	19.38	19.60	19.49	20.7		
		1	49	19.52	19.58	19.49	20.7		
		25	0	19.43	19.51	19.50	19.7		
		25	12	19.57	19.48	19.41	19.7		
	16QAM	25	25	19.57	19.50	19.52	19.7		
		50	0	19.52	19.55	19.57	19.7		
		50	12	19.57	19.48	19.41	19.7		
		50	25	19.57	19.50	19.52	19.7		
		1	12	19.31	19.42	19.38	20.7		
40M	QPSK	1	12	20.37	20.34	20.30	21.7		
		1	24	20.55	20.45	20.55	21.7		
		12	0	19.41	19.38	19.40	20.7		
		12	6	19.45	19.31	19.54	20.7		
		12	13	19.38	19.32	19.34	20.7		
	16QAM	25	0	19.44	19.48	19.52	20.7		
		25	0	19.45	19.47	19.49	20.7		
		1	12	19.31	19.42	19.38	20.7		
		1	24	19.52	19.39	19.41	20.7		
		12	0	18.29	18.31	18.31	19.7		
50M	QPSK	1	0	19.31	19.34	19.44	19.7		
		25	0	19.36	19.32	19.44	19.7		
		1	12	19.38	19.32	19.44	19.7		
		1	24	19.38	19.32	19.44	19.7		
		12	0	18.29	18.31	18.31	19.7		
	16QAM	25	0	19.36	19.32	19.44	19.7		
		1	12	19.38	19.32	19.44	19.7		
		1	24	19.38	19.32	19.44	19.7		
		12	0	18.29	18.31	18.31	19.7		
		12	6	18.31	18.34	18.44	19.7		

LTE Band 17 And Full									
BW	MCS Index	RB Size		RB Offset	Low	Mid	High	Max. Throughput (Mbps)	Max. TBS (kbits)
		Channel Frequency (MHz)	RB Size (MHz)						
10M	QPSK	1	0	22.24	22.22	22.26	22.7		
		1	24	22.45	22.27	22.49	22.7		
		1	49	22.45	22.15	22.41	22.7		
		3	0	21.27	21.28	21.30	22.7		
		3	12	21.48	21.30	21.45	22.7		
	16QAM	25	0	21.47	21.30	21.45	22.7		
		1	0	21.85	21.44	21.71	22.7		
		1	24	21.71	21.51	21.74	22.7		
		12	0	20.48	20.34	20.61	21.7		
		12	6	20.51	20.28	20.57	21.7		
20M	QPSK	25	0	20.48	20.43	20.48	21.7		
		1	0	20.83	20.35	20.57	21.7		
		1	24	20.37	20.54	20.60	21.7		
		1	49	20.58	20.62	20.58	21.7		
		12	0	19.41	19.38	19.40	20.7		
	16QAM	12	6	19.45	19.31	19.54	20.7		
		12	13	19.38	19.32	19.34	20.7		
		25	0	19.44	19.48	19.52	20.7		
		25	0	19.45	19.47	19.49	20.7		
		1	12	19.31	19.42	19.38	20.7		
30M	QPSK	1	12	20.37	20.34	20.30	21.7		
		1	24	20.55	20.45	20.55	21.7		
		12	0	19.41	19.38	19.40	20.7		
		12	6	19.45	19.31	19.54	20.7		
		12	13	19.38	19.32	19.34	20.7		
	16QAM	25	0	19.44	19.48	19.52	20.7		
		25	0	19.45	19.47	19.49	20.7		
		1	12	19.31	19.42	19.38	20.7		
		1	24	19.52	19.39	19.41	20.7		
		12	0	18.29	18.31	18.31	19.7		
40M	QPSK	1	0	19.31	19.34	19.44	19.7		
		25	0	19.36	19.32	19.44	19.7		
		1	12	19.38	19.32	19.44	19.7		
		1	24	19.38	19.32	19.44	19.7		
		12	0	18.29	18.31	18.31	19.7		
	16QAM	25	0	19.36	19.32	19.44	19.7		
		1	12	19.38	19.32	19.44	19.7		
		1	24	19.38	19.32	19.44	19.7		
		12	0	18.29	18.31	18.31	19.7		
		12	6	18.31	18.34	18.44	19.7		

LTE Band 17 And Full									
BW	MCS Index	RB Size		RB Offset	Low	Mid	High	Max. Throughput (Mbps)	Max. TBS (kbits)
		Channel	RB						
10M	QPSK	Frequency Offset		2276	2276	2276	2282		
				728	718	711			
		1	0	21.63	22.14	22.09	23.7		
		1	24	21.61	22.16	22.34	23.7		
		1	49	22.53	22.41	22.53	23.7		
	16QAM	25	0	21.67	21.68	21.62	23.7		
		25	12	21.68	21.58	21.65	23.7		
		25	25	21.57	21.83	21.57	23.7		
		50	0	21.62	21.63	21.62	23.7		
		1	0	21.86	21.88	21.82	23.7		
	64QAM	1	24	21.86	21.88	21.86	23.7		
		1	49	21.82	21.84	21.74	23.7		
		25	0	20.65	20.73	20.71	21.7		
		25	12	20.71	20.62	20.64	21.7		
		25	25	20.48	20.54	20.50	21.7		
	256QAM	50	0	20.74	20.49	20.53	21.7		
		1	0	20.75	20.59	20.51	21.7		
		1	24	20.81	20.68	20.77	21.7		
1		49	20.64	20.76	20.65	21.7			
25		12	19.76	19.74	19.76	20.7			
20M	QPSK	Frequency Offset		2276	2276	2276	2282		
				728	718	711			
		1	0	21.63	22.14	22.09	23.7		
		1	24	21.61	22.16	22.34	23.7		
		1	49	22.53	22.41	22.53	23.7		
	16QAM	25	0	21.67	21.68	21.62	23.7		
		25	12	21.68	21.58	21.65	23.7		
		25	25	21.57	21.83	21.57	23.7		
		50	0	21.62	21.63	21.62	23.7		
		1	0	21.86	21.88	21.82	23.7		
	64QAM	1	24	21.86	21.88	21.86	23.7		
		1	49	21.82	21.84	21.74	23.7		
		25	0	20.65	20.73	20.71	21.7		
		25	12	20.71	20.62	20.64	21.7		
		25	25	20.48	20.54	20.50	21.7		
	256QAM	50	0	20.74	20.49	20.53	21.7		
		1	0	20.75	20.59	20.51	21.7		
		1	24	20.81	20.68	20.77	21.7		
1		49	20.64	20.76	20.65	21.7			
25		12	19.76	19.74	19.76	20.7			
30M	QPSK	Frequency Offset		2276	2276	2276	2282		
				728	718	711			
		1	0	21.63	22.14	22.09	23.7		
		1	24	21.61	22.16	22.34	23.7		
		1	49	22.53	22.41	22.53	23.7		
	16QAM	25	0	21.67	21.68	21.62	23.7		
		25	12	21.68	21.58	21.65	23.7		
		25	25	21.57	21.83	21.57	23.7		
		50	0	21.62	21.63	21.62	23.7		
		1	0	21.86	21.88	21.82	23.7		
	64QAM	1	24	21.86	21.88	21.86	23.7		
		1	49	21.82	21.84	21.74	23.7		
		25	0	20.65	20.73	20.71	21.7		
		25	12	20.71	20.62	20.64	21.7		
		25	25	20.48	20.54	20.50	21.7		
	256QAM	50	0	20.74	20.49	20.53	21.7		
		1	0	20.75	20.59	20.51	21.7		
		1	24	20.81	20.68	20.77	21.7		
1		49	20.64	20.76	20.65	21.7			
25		12	19.76	19.74	19.76	20.7			
40M	QPSK	Frequency Offset		2276	2276	2276	2282		
				728	718	711			
		1	0	21.63	22.14	22.09	23.7		
		1	24	21.61	22.16	22.34	23.7		
		1	49	22.53	22.41	22.53	23.7		
	16QAM	25	0	21.67	21.68	21.62	23.7		
		25	12	21.68	21.58	21.65	23.7		
		25	25	21.57	21.83	21.57	23.7		
		50	0	21.62	21.63	21.62	23.7		
		1	0	21.86	21.88	21.82	23.7		
	64QAM	1	24	21.86	21.88	21.86	23.7		
		1	49	21.82	21.84	21.74	23.7		
		25	0	20.65	20.73	20.71	21.7		
		25	12	20.71	20.62	20.64	21.7		
		25	25	20.48	20.54	20.50	21.7		
	256QAM	50	0	20.74	20.49	20.53	21.7		
		1	0	20.75	20.59	20.51	21.7		
		1	24	20.81	20.68	20.77	21.7		
1		49	20.64	20.76	20.65	21.7			
25		12	19.76	19.74	19.76	20.7			

		LTE Band 40 Anti-Full									
BW	Modulation	RB Size		RB Offset	Low		Mid		High		Max. Time-avg. (dBm)
		Channel Frequency (MHz)	RB Size		RB Size	RB Offset	RB Size	RB Offset	RB Size	RB Offset	
CPSC	QPSK	1	0	22.54	22.75	22.82	22.75	22.82	22.75	22.82	22.75
		1	50	22.54	22.75	22.82	22.75	22.82	22.75	22.82	22.75
		1	99	22.52	22.49	22.38	22.7				22.7
		36	0	21.53	21.68	21.58	22.7				22.7
		50	35	21.53	21.68	21.58	22.7				22.7
		50	50	21.54	21.63	21.54	22.7				22.7
		100	0	21.53	21.64	21.56	22.7				22.7
		1	0	21.73	21.67	21.74	22.7				22.7
		1	50	21.62	21.66	21.63	22.7				22.7
		1	99	21.69	21.66	21.46	22.7				22.7
10M	16QAM	50	0	20.53	20.74	20.69	21.7				21.7
		36	0	20.53	20.66	20.69	21.7				21.7
		50	35	20.61	20.65	20.69	21.7				21.7
		100	0	20.59	20.70	20.63	21.7				21.7
		1	0	20.20	20.44	20.33	21.7				21.7
		1	50	20.14	20.29	20.21	21.7				21.7
		1	99	20.33	20.17	20.02	21.7				21.7
		36	0	19.93	19.76	19.68	20.7				20.7
		50	25	19.62	19.68	19.65	20.7				20.7
		100	0	19.61	19.66	19.63	20.7				20.7
20M	64QAM	100	0	19.63	19.67	19.63	20.7				20.7
		1	0	19.17	19.34	19.31	20.7				20.7
		1	50	19.03	19.17	19.09	20.7				20.7
		1	99	19.31	19.09	18.99	20.7				20.7
		36	0	18.47	18.66	18.71	19.7				19.7
		50	25	18.34	18.67	18.64	19.7				19.7
		50	50	18.60	18.63	18.41	19.7				19.7
		100	0	18.63	18.66	18.56	19.7				19.7
		1	0	18.17	18.36	18.31	19.7				19.7
		1	50	18.14	18.30	18.22	19.7				19.7
30M	256QAM	150	0	18.06	18.26	18.20	20.7				20.7
		36	0	17.68	17.74	17.63	19.67				19.67
		50	25	17.66	17.74	17.63	19.67				19.67
		100	0	17.66	17.66	17.70	19.67				19.67
		1	0	17.69	17.66	17.63	19.17				19.17
		1	50	17.63	17.12	17.09	19.17				19.17
		1	99	17.69	17.35	17.09	19.17				19.17
		36	0	16.45	16.42	16.61	18.55				18.55
		50	25	16.52	16.61	16.53	18.55				18.55
		50	50	16.46	16.50	16.53	18.57				18.57
40M	512QAM	150	0	16.51	16.56	16.51	18.48				18.48

		LTE Band 41 (2496 - 2600MHz) Anti-Full									
BW	Modulation	RB Size		RB Offset	Low		Mid		High		Max. Time-avg. (dBm)
		Channel Frequency (MHz)	RB Size		RB Size	RB Offset	RB Size	RB Offset	RB Size	RB Offset	
CPSC	QPSK	1	0	22.42	22.45	22.45	22.45	22.44	22.41	22.41	22.7
		1	50	22.34	22.44	22.44	22.51	22.51	22.51	22.51	22.7
		1	99	22.20	22.41	22.43	22.53	22.53	22.54	22.57	22.7
		36	0	21.61	21.61	21.61	21.61	21.61	21.61	21.61	22.7
		50	25	21.59	21.53	21.64	21.59	21.59	21.59	21.59	22.7
		50	50	21.67	21.58	21.62	21.63	21.63	21.64	21.67	22.7
		100	0	21.62	21.62	21.63	21.63	21.63	21.63	21.63	22.7
		1	0	21.83	21.82	21.85	21.89	21.89	21.89	21.89	22.7
		1	50	21.43	21.34	21.47	21.51	21.51	21.51	21.51	22.7
		1	99	21.59	21.53	21.48	21.42	21.33	21.33	21.33	22.7
10M	16QAM	50	0	20.61	20.51	20.70	20.71	20.55	21.7		21.7
		36	0	20.61	20.54	20.66	20.66	20.66	20.66	20.66	21.7
		50	35	20.61	20.66	20.65	20.64	20.64	21.7		21.7
		100	0	20.58	20.68	20.72	20.65	20.67	21.7		21.7
		1	0	20.19	20.34	20.22	20.27	20.27	21.7		21.7
		1	50	20.14	20.30	20.23	20.20	20.13	21.7		21.7
		1	99	20.06	20.25	20.20	20.27	20.02	21.7		21.7
		36	0	19.68	19.71	19.70	19.77	19.69	20.7		20.7
		50	25	19.66	19.74	19.63	19.62	19.57	20.7		20.7
		100	0	19.66	19.66	19.70	19.67	19.59	20.7		20.7
20M	64QAM	100	0	19.69	19.66	19.63	19.17	19.11	20.7		20.7
		1	0	19.03	19.12	19.09	19.10	19.05	20.7		20.7
		1	50	19.09	19.35	19.09	19.11	19.06	20.7		20.7
		36	0	18.45	18.42	18.61	18.55	18.40	19.7		19.7
		50	25	18.52	18.61	18.53	18.56	18.56	19.7		19.7
		50	50	18.46	18.50	18.53	18.51	18.37	19.7		19.7
		100	0	18.51	18.56	18.51	18.48	18.47	19.7		19.7
		1	0	18.16	18.36	18.31	18.36	18.36	19.7		19.7
		1	50	18.16	18.36	18.31	18.36	18.36	19.7		19.7
		1	99	18.16	18.36	18.31	18.36	18.36	19.7		19.7
30M	256QAM	150	0	18.05	18.05	18.05	18.05	18.05	19.7		19.7
		36	0	17.62	17.62	17.62	17.62	17.62	19.7		19.7
		50	25	17.62	17.62	17.62	17.62	17.62	19.7		19.7
		100	0	17.62	17.62	17.62	17.62	17.62	19.7		19.7
		1	0	17.62	17.62	17.62	17.62	17.62	19.7		19.7
		1	50	17.62	17.62	17.62	17.62	17.62	19.7		19.7
		1	99	17.62	17.62	17.62	17.62	17.62	19.7		19.7
		36	0	17.62	17.62	17.62	17.62	17.62	19.7		19.7
		50	25	17.62	17.62	17.62	17.62	17.62	19.7		19.7
		100	0	17.62	17.62	17.62	17.62	17.62	19.7		19.7
40M	512QAM	150	0	17.62	17.62	17.62	17.62	17.62	19.7		19.7

LTE Band 48 for FCC SAR Anti-Full												
BW	Modulation	RB Size		RB Offset	Low		Mid		High		Max. Time-avg. (dBm)	
		Channel Frequency (MHz)	RB Size		RB Size	RB Offset	RB Size	RB Offset	RB Size	RB Offset		
CPSC	QPSK	1	0	21.37	21.46	21.43	21.43	21.43	21.43	21.43	22.7	
		1	50	21.24	21.49	21.49	21.50	21.50	21.50	21.50	22.7	
		1	99	21.32	21.44	21.48	21.52	21.52	21.52	21.52	22.7	
		36	0	21.03	21.11	21.08	21.08	21.08	21.08	21.08	22.7	
		50	25	21.15	21.28	21.25	21.25	21.25	21.25	21.25	22.7	
		50	50	21.04	21.28	21.24	21.24	21.24	21.24	21.24	22.7	
		100	0	21.03	21.23	21.24	21.24	21.24	21.24	21.24	22.7	
		1	0	21.11	21.15	21.15	21.15	21.15	21.15	21.15	22.7	
		1	50	21.08	21.22	21.08	21.08	21.08	21.08	21.08	22.7	
		1	99	21.02	21.26	21.07	21.07	21.07	21.07	21.07	22.7	
10M	16QAM	50	0	20.14	20.22	20.20	20.20	20.20	21.5		21.5	
		36	0	20.14	20.22	20.20	20.20	20.20	21.5		21.5	
		50	35	20.14	20.22	20.20	20.20	20.20	21.5		21.5	
		100	0	20.14	20.22	20.20	20.20	20.20	21.5		21.5	
		1	0	20.14	20.22	20.20	20.20	20.20	21.5		21.5	
		1	50	20.14	20.22	20.20	20.20	20.20	21.5		21.5	
		1	99	20.14	20.22	20.20	20.20	20.20	21.5		21.5	
		36	0	19.93	19.99	19.99	19.99	19.99	20.5		20.5	
		50	25	19.99	19.99	19.99	19.99	19.99	20.5		20.5	
		100	0	19.99	19.99	19.99	19.99	19.99	20.5		20.5	
20M	64QAM	100	0	19.99	19.99	19.99	19.99	19.99	20.5		20.5	
30M	QPSK	1	0	21.37	21.46	21.43	21.43	21.43	21.43	21.43	22.7	
		1	50	21.24	21.49	21.49	21.50	21.50	21.50	21.50	22.7	
		1	99	21.32	21.44	21.48	21.52	21.52	21.52	21.52	22.7	
		36	0	21.03	21.11	21.08	21.08	21.08	21.08	21.08	22.7	
		50	25	21.15	21.28	21.25	21.25	21.25	21.25	21.25	22.7	
		50	50	21.04	21.28	21.24	21.24	21.24	21.24	21.24	22.7	
		100	0	21.03	21.23	21.24	21.24	21.24	21.24	21.24	22.7	
		1	0	21.11	21.15	21.15	21.15	21.15	21.15	21.15	22.7	
		1	50	21.08	21.22	21.08	21.08	21.08	21.08	21.08	22.7	
		1	99	21.02	21.26	21.07	21.07	21.07	21.07	21.07	22.7	
40M	QPSK	1	0	21.37	21.46	21.43	21.43	21.43	21.43	21.43	22.7	
		1	50	21.24	21.49	21.49	21.50	21.50	21.50	21.50	22.7	
		1	99	21.32	21.44	21.48	21.52	21.52	21.52	21.52	22.7	
		36	0	21.03	21.11	21.08	21.08	21.08	21.08	21.08	22.7	
		50	25	21.15	21.28	21.25	21.25	21.25	21.25	21.25	22.7	
		50	50	21.04	21.28	21.24	21.24	21.24	21.24	21.24	22.7	
		100	0	21.03	21.23	21.24	21.24	21.24	21.24	21.24	22.7	
		1	0	21.11	21.15	21.15	21.15	21.15	21.15	21.15	22.7	
		1	50	21.08	21.22	21.08	21.08	21.08	21.08	21.08	22.7	
		1	99	21.02	21.26	21.07	21.07	21.07	21.07	21.07	22.7	
50M	QPSK	1	0	21.37	21.46	21.43	21.43	21.43	21.43	21.43	22.7	
		1	50	21.24	21.49	21.49	21.50	21.50	21.50	21.50	22.7	
		1	99	21.32	21.44	21.48	21.52	21.52	21.52	21.52	22.7	
		36	0	21.03	21.11	21.08	21.08	21.08	21.08	21.08	22.7	
		50	25	21.15	21.28	21.25	21.25	21.25	21.25	21.25	22.7	
		50	50	21.04	21.28	21.24	21.24	21.24	21.24	21.24	22.7	
		100	0	21.03	21.23	21.24	21.24	21.24	21.24	21.24	22.7	
		1	0	21.11	21.15	21.15	21.15	21.15	21.15	21.15	22.7	
		1	50	21.08	21.22	21.08	21.08	21.08	21.08	21.08	22.7	
		1	99	21.02	21.26	21.07	21.07	21.07	21.07	21.07	22.7	
60M	QPSK	1	0	21.37	21.46	21.43	21.43	21.43	21.43	21.43	22.7	
		1	50	21.24	21.49	21.49	21.50	21.50	21.50	21.50	22.7	
		1	99	21.32	21.44	21.48	21.52	21.52	21.52	21.52	22.7	
		36	0	21.03	21.11	21.08	21.08	21.08	21.08	21.08	22.7	
		50	25	21.15	21.28	21.25	21.25	21.25	21.25	21.25	22.7	
		50	50	21.04	21.28	21.24	21.24	21.24	21.24	21.24	22.7	
		100	0	21.03	21.23	21.24	21.24	21.24	21.24	21.24	22.7	
		1	0	21.11	21.15	21.15	21.15	21.15	21.15	21.15	22.7	
		1	50	21.08	21.22	21.08	21.08	21.08	21.08	21.08	22.7	
		1	99	21.02	21.26	21.07	21.07	21.07	21.07	21.07	22.7	
70M	QPSK	1	0	21.37	21.46	21.43	21.43	21.43	21.43	21.43	22.7	
		1	50	21.24	21.49	21.49	21.50	21.50	21.50	21.50	22.7	
		1	99	21.32	21.44	21.48	21.52	21.52	21.52	21.52	22.7	
		36	0	21.03	21.11	21.08	21.08	21.08	21.08	21.08	22.7	
		50	25	21.15	21.28	21.25	21.25	21.25	21.25	21.25	22.7	
		50	50	21.04	21.28	21.24	21.24	21.24	21.24	21.24	22.7	
		100	0	21.03	21.23	21.24	21.24	21.24	21.24	21.24	22.7	
		1	0	21.11	21.15	21.15	21.15	21.15	21.15	21.15	22.7	
		1	50	21.08	21.22	21.08	21.08	21.08	21.08	21.08	22.7	
		1	99	21.02	21.26	21.07	21.07	21.07	21.07	21.07	22.7	
80M	QPSK	1	0	21.37	21.46	21.43	21.43	21.43	21.43	21.43	22.7	
		1	50	21.24	21.49	21.49	21.50	21.50	21.50	21.50	22.7	
		1	99	21.32	21.44	21.48	21.52	21.52	21.52	21.52	22.7	
		36	0	21.03	21.11	21.08	21.08	21.08	21.08	21.08	22.7	
		50	25	21.15	21.28	21.25	21.25	21.25	21.25	21.25	22.7	
		50	50	21.04	21.28	21.24	21.24	21.24	21.24	21.24	22.7	
		100	0	21.03	21.23	21.24	21.24	21.24	21.24	21.24	22.7	
		1	0	21.11	21.15	21.15	21.15	21.15	21.15	21.15	22.7	
		1	50	21.08	21.22	21.08	21.08	21.08	21.08	21.08	22.7	
		1	99	21.02	21.26	21.07	21.07	21.07	21.07	21.07	22.7	
90M	QPSK	1	0	21.37	21.46	21.43	21.43	21.43	21.43	21.43	22.7	
		1	50	21.24	21.49	21.49	21.50	21.50	21.50	21.50	22.7	
		1	99	21.32	21.44	21.48	21.52	21.52	21.52	21.52	22.7	
		36	0	21.03	21.11	21.08	21.08	21.08	21.08	21.08	22.7	
		50	25	21.15	21.28	21.25	21.25	21.25	21.25	21.25	22.7	
		50	50	21.04	21.28	21.24	21.24	21.24	21.24	21.24	22.7	
		100	0	21.03	21.23	21.24	21.24	21.24	21.24	21.24	22.7	
		1	0	21.11	21.15	21.15	21.15	21.15	21.15	21.15	22.7	
		1	50	21.08	21.22	21.08	21.08	21.08	21.08	21.08	22.7	
		1	99	21.02	21.26	21.07	21.07	21.07	21.07	21.07	22.7	
100M	QPSK	1	0	21.37	21.46	21.43	21.43	21.43	21.43	21.43	22.7	
		1	50	21.24	21.49	21.49	21.50	21.50	21.50	21.50	22.7	
		1	99	21.32	21.44	21.48	21.52	21.52	21.52	21.52	22.7	
		36	0	21.03	21.11	21.08	21.08	21.08	21.08	21.08	22.7	
		50	25	21.15	21.28	21.25	21.25	21.25	21.25	21.25	22.7	
		50	50	21.04	21.28	21.24	21.24	21.24	21.24	21.24	22.7	
		100	0	21.03	21.23	21.24	21.24	21.24	21.24	21.24	22.7	
		1	0	21.11	21.15	21.15	21.15	21.15	21.15	21.15	22.7	
		1	50	21.08	21.22	21.08	21.08	21.08	21.08	21.08	22.7	
		1	99	21.02	21.26	21.07	21.07	21.07	21.07	21.07	22.7	
120M	QPSK	1	0	21.37	21.46	21.43	21.43	21.43	21.43	21.43	22.7	
		1	50	21.24	21.49	21.49	21.50	21.50	21.50	21.50	22.7	
		1	99	21.32	21.44	21.48	21.52	21.52	21.52	21.52	22.7	
		36	0	21.03	21.11	21.08	21.08	21.08	21.08	21.08	22.7	
		50	25	21.15	21.28	21.25	21.25	21.25	21.25	21.25	22.7	
		50	50	21.04	21.28	21.24	21.24	21.24	21.24	21.24	22.7	
		100	0	21.03	21.23	21.24	21.24	21.24	21.24	21.24	22.7	
		1	0	21.11	21.15	21.15	21.15	21.15	21.15	21.15	22.7	
		1	50	21.08	21.22	21.08	21.08	21.08	21.08	21.08	22.7	
		1	99	21.02	21.26	21.07	21.07	21.07	21.07	21.07	22.7	
150M	QPSK	1	0	21.37	21.46	21.43	21.43	21.43	21.43	21.43	22.7	
		1	50	21.24	21.49	21.49	21.50	21.50	21.50	21.50	22.7	
		1	99	21.32	21.44	21.48	21.52	21.52	21.52	21.52	22.7	
		36	0	21.03	21.11	21.08	21.08	21.08	21.08	21.08	22.7	
		50	25	21.15	21.28	21.25	21.25	21.25	21.25	21.25	22.7	
		50	50	21.04	21.28	21.24	21.24	21.24	21.24	21.24	22.7	
		100	0	21.03	21.23	21.24	21.24	21.24	21.24	21.24	22.7	
		1	0	21.11	21.15	21.15	21.15	21.15	21.15	21.15	22.7	
		1	50	21.08	21.22	21.08	21.08	21.08	21.08	21.08	22.7	

LTE Band 66 Anrb Full									
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Throughput (Mbps)	Channel	Max. Throughput (Mbps)
		Frequency (MHz)	Offset	Offset	Offset	Offset			
20M	QPSK	1	0	22.12	22.25	22.24	23.7	1200	1200
		1	0	22.14	22.21	22.23	23.7		
		1	0	22.16	22.30	22.34	23.7		
		1	0	22.18	22.34	22.38	23.7		
		1	0	22.20	22.38	22.42	23.7		
		1	0	22.22	22.42	22.46	23.7		
	16QAM	1	0	21.52	21.52	21.53	22.7		
		1	0	21.47	21.50	21.54	22.7		
		1	0	21.45	21.52	21.61	22.7		
		1	0	20.31	20.31	20.32	21.7		
		1	0	20.32	20.36	20.38	21.7		
		1	0	20.32	20.35	20.51	21.7		
20M	QPSK	1	0	20.25	20.40	20.46	21.7	1200	1200
		1	0	20.26	20.42	20.57	21.7		
		1	0	20.30	20.52	20.54	21.7		
		1	0	20.40	20.63	20.58	21.7		
		1	0	20.26	20.46	20.45	20.7		
		1	0	20.26	20.53	20.44	20.7		
	16QAM	1	0	19.20	19.20	19.21	20.7		
		1	0	19.20	19.47	19.39	20.7		
		1	0	19.23	19.50	19.46	20.7		
		1	0	19.20	19.41	19.41	20.7		
		1	0	19.30	19.50	19.51	20.7		
		1	0	19.13	19.45	19.53	19.7		
20M	QPSK	1	0	19.16	19.45	19.36	19.7	1200	1200
		1	0	19.17	19.38	19.30	19.7		
		1	0	19.20	19.41	19.41	19.7		
		1	0	19.30	19.50	19.51	19.7		
		1	0	19.13	19.45	19.53	19.7		
		1	0	19.16	19.45	19.36	19.7		
20M	QPSK	1	0	19.17	19.38	19.30	19.7	1200	1200
		1	0	19.20	19.41	19.41	19.7		
		1	0	19.30	19.50	19.51	19.7		
		1	0	19.13	19.45	19.53	19.7		
		1	0	19.16	19.45	19.36	19.7		
		1	0	19.17	19.38	19.30	19.7		
20M	QPSK	1	0	19.17	19.38	19.30	19.7	1200	1200
		1	0	19.20	19.41	19.41	19.7		
		1	0	19.30	19.50	19.51	19.7		
		1	0	19.13	19.45	19.53	19.7		
		1	0	19.16	19.45	19.36	19.7		
		1	0	19.17	19.38	19.30	19.7		
20M	QPSK	1	0	19.17	19.38	19.30	19.7	1200	1200
		1	0	19.20	19.41	19.41	19.7		
		1	0	19.30	19.50	19.51	19.7		
		1	0	19.13	19.45	19.53	19.7		
		1	0	19.16	19.45	19.36	19.7		
		1	0	19.17	19.38	19.30	19.7		
20M	QPSK	1	0	19.17	19.38	19.30	19.7	1200	1200
		1	0	19.20	19.41	19.41	19.7		
		1	0	19.30	19.50	19.51	19.7		
		1	0	19.13	19.45	19.53	19.7		
		1	0	19.16	19.45	19.36	19.7		
		1	0	19.17	19.38	19.30	19.7		
20M	QPSK	1	0	19.17	19.38	19.30	19.7	1200	1200
		1	0	19.20	19.41	19.41	19.7		
		1	0	19.30	19.50	19.51	19.7		
		1	0	19.13	19.45	19.53	19.7		
		1	0	19.16	19.45	19.36	19.7		
		1	0	19.17	19.38	19.30	19.7		
20M	QPSK	1	0	19.17	19.38	19.30	19.7	1200	1200
		1	0	19.20	19.41	19.41	19.7		
		1	0	19.30	19.50	19.51	19.7		
		1	0	19.13	19.45	19.53	19.7		
		1	0	19.16	19.45	19.36	19.7		
		1	0	19.17	19.38	19.30	19.7		
20M	QPSK	1	0	19.17	19.38	19.30	19.7	1200	1200
		1	0	19.20	19.41	19.41	19.7		
		1	0	19.30	19.50	19.51	19.7		
		1	0	19.13	19.45	19.53	19.7		
		1	0	19.16	19.45	19.36	19.7		
		1	0	19.17	19.38	19.30	19.7		
20M	QPSK	1	0	19.17	19.38	19.30	19.7	1200	1200
		1	0	19.20	19.41	19.41	19.7		
		1	0	19.30	19.50	19.51	19.7		
		1	0	19.13	19.45	19.53	19.7		
		1	0	19.16	19.45	19.36	19.7		
		1	0	19.17	19.38	19.30	19.7		
20M	QPSK	1	0	19.17	19.38	19.30	19.7	1200	1200
		1	0	19.20	19.41	19.41	19.7		
		1	0	19.30	19.50	19.51	19.7		
		1	0	19.13	19.45	19.53	19.7		
		1	0	19.16	19.45	19.36	19.7		
		1	0	19.17	19.38	19.30	19.7		
20M	QPSK	1	0	19.17	19.38	19.30	19.7	1200	1200
		1	0	19.20	19.41	19.41	19.7		
		1	0	19.30	19.50	19.51	19.7		
		1	0	19.13	19.45	19.53	19.7		
		1	0	19.16	19.45	19.36	19.7		
		1	0	19.17	19.38	19.30	19.7		
20M	QPSK	1	0	19.17	19.38	19.30	19.7	1200	1200
		1	0	19.20	19.41	19.41	19.7		
		1	0	19.30	19.50	19.51	19.7		
		1	0	19.13	19.45	19.53	19.7		
		1	0	19.16	19.45	19.36	19.7		
		1	0	19.17	19.38	19.30	19.7		
20M	QPSK	1	0	19.17	19.38	19.30	19.7	1200	1200
		1	0	19.20	19.41	19.41	19.7		
		1	0	19.30	19.50	19.51	19.7		
		1	0	19.13	19.45	19.53	19.7		
		1	0	19.16	19.45	19.36	19.7		
		1	0	19.17	19.38	19.30	19.7		
20M	QPSK	1	0	19.17	19.38	19.30	19.7	1200	1200
		1	0	19.20	19.41	19.41	19.7		
		1	0	19.30	19.50	19.51	19.7		
		1	0	19.13	19.45	19.53	19.7		
		1	0	19.16	19.45	19.36	19.7		
		1	0	19.17	19.38	19.30	19.7		
20M	QPSK	1	0	19.17	19.38	19.30	19.7	1200	1200
		1	0	19.20	19.41	19.41	19.7		
		1	0	19.30	19.50	19.51	19.7		
		1	0	19.13	19.45	19.53	19.7		
		1	0	19.16	19.45	19.36	19.7		
		1	0	19.17	19.38	19.30	19.7		
20M	QPSK	1	0	19.17	19.38	19.30	19.7	1200	1200
		1	0	19.20	19.41	19.41	19.7		
		1	0	19.30	19.50	19.51	19.7		
		1	0	19.13	19.45	19.53	19.7		
		1	0	19.16	19.45	19.36	19.7		
		1	0	19.17	19.38	19.30	19.7		
20M	QPSK	1	0	19.17	19.38	19.30	19.7	1200	1200
		1	0	19.20	19.41	19.41	19.7		
		1	0	19.30	19.50	19.51	19.7		
		1	0	19.13	19.45	19.53	19.7		
		1	0	19.16	19.45	19.36	19.7		
		1	0	19.17	19.38	19.30	19.7		
20M	QPSK	1	0	19.17	19.38	19.30	19.7	1200	1200
		1	0	19.20	19.41	19.41	19.7		
		1	0	19.30	19.50	19.51	19.7		
		1	0	19.13	19.45	19.53	19.7		
		1	0	19.16	19.45	19.36	19.7		
		1	0	19.17	19.38	19.30	19.7		
20M	QPSK	1	0	19.17	19.38	19.30	19.7	1200	1200
		1	0	19.20	19.41	19.41	19.7		
		1	0	19.30	19.50	19.51	19.7		
		1	0	19.13	19.45	19.53	19.7		
		1	0	19.16	19.45	19.36	19.7		
		1	0	19.17	19.38	19.30	19.7		
20M	QPSK	1	0	19.17	19.38	19.30	19.7	1200	1200
		1	0	19.20	19.41	19.41	19.7		
		1	0	19.30	19.50	19.51	19.7		
		1	0	19.13	19.45	19.53	19.7		
		1	0	19.16	19.45	19.36	19.7		
		1	0	19.17	19.38	19.30	19.7		
20M	QPSK	1	0	19.17	19.38	19.30	19.7	1200	1200
		1	0	19.20	19.41	19.41	19.7		
		1	0	19.30	19.50	19.51	19.7		
		1	0	19.13	19.45	19.53	19.7		
		1	0	19.16	19.45	19.36	19.7		
		1	0	19.17	19.38	19.30	19.7		
20M	QPSK	1	0	19.17	19.38	19.30	19.7	1200	1200
		1	0	19.20	19.41	19.41	19.7		
		1	0	19.30	19.50	19.51	19.7		
		1	0	19.13	19.45	19.53	19.7		
		1	0	19.16	19.45	19.36	19.7		
		1	0	19.17	19.38	19.30	19.7		
20M	QPSK	1	0	19.17	19.38	19.30	19.7	1200	1200
		1	0	19.20	19.41	19.41	19.7		
		1	0	19.30	19.50	19.51	19.7		
		1	0	19.13	19.45	19.53	19.7		
		1	0	19.16	19.45	19.36	19.7		
		1	0	19.17	19.38	19.30	19.7		
20M	QPSK	1	0	19.17	19.38	19.30	19.7	1200	1200
		1	0	19.20	19.41	19.41	19.7		
		1	0	19.30	19.50	19.51	19.7		
		1	0	19.13	19.45	19.53	19.7		
		1	0	19.16	19.45	19.36	19.7		
		1	0	19.17	19.38	19.30	19.7		
20M	QPSK	1	0	19.17	19.38	19.30	19.7	1200	1200
		1	0	19.20	19.41	19.41	19.7		
		1	0	19.30	19.50	19.51	19.7		
		1	0	19.13	19.45	19.53	19.7		
		1	0	19.16	19.45	19.36	19.7		
		1	0	19.17	19.38	19.30	19.7		
20M	QPSK	1	0	19.17	19.38	19.30	19.7	1200	1200
		1	0	19.20	19.41	19.41	19.7		
		1	0	19.30	19.50	19.51	19.7		
		1	0	19.13	19.45	19.53	19.7		
		1	0	19.16	19.45	19.36	19.7		
		1	0	19.17	19.38	19.30	19.7		
20M	QPSK	1	0	19.17	19.38	19.30	19.7	1200	1200
		1	0	19.20	19.41	19.41	19.7		
		1	0	19.30	19.50	19.51	19.7		
		1	0	19.13	19.45	19.53	19.7		
		1	0	19.16	19.45	19.36	19.7		
		1	0	19.17	19.38	19.30	19.7		
20M	QPSK	1	0	19.17	19.38	19.30	19.7	1200	1200
		1	0	19.20	19.41	19.41	19.7		
		1	0	19.30	19.50	19.51	19.7		
		1	0	19.13	19.45	19.53	19.7		
		1	0	19.16	19.45	19.36	19.7		
		1	0	19.17	19.38	19.30	19.7		
20M	QPSK	1	0	19.17	19.38	19.30	19.7	1200	1200
		1	0	19.20	19.41	19.41	19.7		
		1	0	19.30	19.50	19.51	19.7		
		1	0	19.13	19.45	19.53	19.7</		

LTE Band 12 Ant2 Full									
BSF	MCS Index	Channel		Low	Mid	High	Max. Throughput (Mbps)		
		Frequency (MHz)	Offset	120MHz	180MHz	270MHz			
OFDM	1	0	22.44	22.57	22.52	22.7			
	1	24	22.44	22.59	22.59	22.7			
	1	40	22.64	22.61	22.58	22.7			
	3	0	21.85	21.85	21.85	22.7			
	3	12	21.58	21.64	21.52	22.7			
	3	25	21.33	21.55	21.54	22.7			
	3	38	21.02	21.51	21.55	22.7			
	1	0	21.62	22.08	21.97	22.7			
	1	24	21.85	21.97	21.93	22.7			
	1	40	21.84	22.03	21.99	22.7			
SC-FDMA	1	0	20.40	20.76	20.66	21.7			
	1	24	20.36	20.66	20.61	21.7			
	1	40	20.36	20.66	20.61	21.7			
	3	0	20.36	20.66	20.61	21.7			
	3	12	20.36	20.66	20.61	21.7			
	3	25	20.36	20.66	20.61	21.7			
	3	38	20.36	20.66	20.61	21.7			
	1	0	20.36	20.77	20.72	21.7			
	1	24	20.36	20.67	20.67	21.7			
	1	40	20.36	20.76	20.69	21.7			
SC-FDMA	1	0	19.82	19.87	19.76	19.7			
	1	24	19.82	19.79	19.76	19.7			
	1	40	19.74	19.73	19.76	19.7			
	3	0	19.76	19.76	19.76	19.7			
	3	12	19.76	19.76	19.76	19.7			
	3	25	19.76	19.76	19.76	19.7			
	3	38	19.76	19.76	19.76	19.7			
	1	0	19.82	19.87	19.84	19.7			
	1	24	19.82	19.87	19.84	19.7			
	1	40	19.74	19.73	19.76	19.7			
SC-FDMA	1	0	18.74	18.73	18.76	19.7			
	1	24	18.74	18.73	18.76	19.7			
	1	40	18.74	18.73	18.76	19.7			
	3	0	18.76	18.76	18.76	19.7			
	3	12	18.76	18.76	18.76	19.7			
	3	25	18.76	18.76	18.76	19.7			
	3	38	18.76	18.76	18.76	19.7			
	1	0	18.74	18.73	18.76	19.7			
	1	24	18.74	18.73	18.76	19.7			
	1	40	18.74	18.73	18.76	19.7			
Channel									
BSF	MCS Index	Channel	120MHz	180MHz	270MHz	Max. Throughput (Mbps)			
Frequency (MHz)									
OFDM	1	0	22.41	22.46	22.39	22.7			
	1	12	22.36	22.27	22.49	22.7			
	1	24	22.36	22.27	22.49	22.7			
	1	40	22.36	22.27	22.49	22.7			
	3	0	21.81	21.87	21.84	22.7			
	3	12	21.52	21.53	21.55	22.7			
	3	25	21.47	21.47	21.47	22.7			
	3	38	21.47	21.47	21.47	22.7			
	1	0	21.87	21.77	21.41	22.7			
	1	0	21.89	22.02	21.89	22.7			
SC-FDMA	1	0	21.77	21.89	21.89	22.7			
	1	24	21.77	22.01	21.86	22.7			
	1	40	21.77	22.01	21.86	22.7			
	3	0	21.77	22.01	21.86	22.7			
	3	12	21.77	22.01	21.86	22.7			
	3	25	21.77	22.01	21.86	22.7			
	3	38	21.77	22.01	21.86	22.7			
	1	0	21.77	22.01	21.86	22.7			
	1	24	21.77	22.01	21.86	22.7			
	1	40	21.77	22.01	21.86	22.7			
SC-FDMA	1	0	20.86	20.76	20.80	21.7			
	1	12	20.82	20.77	20.87	21.7			
	1	24	20.72	20.77	20.77	21.7			
	1	40	20.72	20.77	20.77	21.7			
	3	0	20.86	20.87	20.87	21.7			
	3	12	20.86	20.87	20.87	21.7			
	3	25	20.86	20.87	20.87	21.7			
	3	38	20.86	20.87	20.87	21.7			
	1	0	20.86	20.87	20.87	21.7			
	1	24	20.86	20.87	20.87	21.7			
SC-FDMA	1	0	19.82	19.73	19.76	19.7			
	1	12	19.82	19.73	19.76	19.7			
	1	24	19.82	19.73	19.76	19.7			
	1	40	19.82	19.73	19.76	19.7			
	3	0	19.82	19.73	19.76	19.7			
	3	12	19.82	19.73	19.76	19.7			
	3	25	19.82	19.73	19.76	19.7			
	3	38	19.82	19.73	19.76	19.7			
	1	0	19.82	19.73	19.76	19.7			
	1	24	19.82	19.73	19.76	19.7			
SC-FDMA	1	0	18.74	18.73	18.76	19.7			
	1	12	18.74	18.73	18.76	19.7			
	1	24	18.74	18.73	18.76	19.7			
	1	40	18.74	18.73	18.76	19.7			
	3	0	18.74	18.73	18.76	19.7			
	3	12	18.74	18.73	18.76	19.7			
	3	25	18.74	18.73	18.76	19.7			
	3	38	18.74	18.73	18.76	19.7			
	1	0	18.74	18.73	18.76	19.7			
	1	24	18.74	18.73	18.76	19.7			

LTE Band 66 Ant Full										
BSF	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Throughput (Mbps)			
				Channel	120MHz	180MHz				270MHz
OFDM		Frequency (MHz)	Channel	1	0	19.83	19.87	19.89	21	
				1	50	19.76	19.87	19.89	21	
				1	50	19.89	19.89	20.01	21	
				3	0	19.83	19.87	19.89	20	
				3	50	19.84	19.88	19.76	20	
				3	50	19.89	19.89	19.89	20	
				3	100	19.89	19.89	19.89	20	
				1	0	19.83	19.87	19.89	21	
				1	50	19.74	19.89	19.89	21	
				1	50	19.76	19.76	20.04	21	
SC-FDMA		Frequency (MHz)	Channel	1	0	19.77	19.77	19.77	20	
				1	50	19.77	19.77	19.77	20	
				1	50	19.77	19.77	19.77	20	
				3	0	19.76	19.76	19.76	20	
				3	50	19.77	19.77	19.77	20	
				3	50	19.77	19.77	19.77	20	
				3	100	19.77	19.77	19.77	20	
				1	0	19.77	19.77	19.77	20	
				1	50	19.77	19.77	19.77	20	
				1	50	19.77	19.77	19.77	20	
SC-FDMA		Frequency (MHz)	Channel	1	0	18.74	18.85	18.84	20	
				1	0	17.29	17.51	17.56	18	
				1	50	17.16	17.48	17.48	18	
				1	50	17.40	17.40	17.61	18	
				3	0	18.76	18.86	18.86	20	
				3	50	18.74	18.85	18.84	17	
				3	50	18.76	18.84	18.84	17	
				3	100	18.76	18.84	18.84	17	
				1	0	18.76	18.84	18.84	20	
				1	50	18.76	18.84	18.84	20	
SC-FDMA		Frequency (MHz)	Channel	1	0	18.76	18.84	18.84	20	
				1	50	18.76	18.84	18.84	20	
				1	50	18.76	18.84	18.84	20	
				3	0	18.76	18.84	18.84	20	
				3	50	18.76	18.84	18.84	20	
				3	50	18.76	18.84	18.84	20	
				3	100	18.76	18.84	18.84	20	
				1	0	18.76	18.84	18.84	20	
				1	50	18.76	18.84	18.84	20	
				1	50	18.76	18.84	18.84	20	
OFDM		Frequency (MHz)	Channel	1	0	19.73	19.76	19.87	21	
				1	37	19.73	19.76	19.87	21	
				1	37	19.73	19.76	19.87	21	
				3	0	19.76	19.82	19.76	20	
				3	38	19.73	19.83	19.83	20	
				3	38	19.76	19.83	19.83	20	
				3	75	19.76	19.83	19.83	20	
				1	0	19.87	19.89	19.84	21	
				1	37	19.89	19.76	19.84	21	
				1	37	19.89	19.76	19.84	21	
SC-FDMA		Frequency (MHz)	Channel	1	0	19.73	19.87	19.81	21	
				1	37	19.73	19.87	19.81	21	
				1	37	19.73	19.87	19.81	21	
				3	0	19.76	19.86	19.76	20	
				3	38	19.73	19.87	19.83	20	
				3	38	19.76	19.83	19.83	20	
				3	75	19.76	19.83	19.83	20	
				1	0	19.86	19.84	19.81	21	
				1	37	19.86	19.84	19.81	21	
				1	37	19.86	19.84	19.81	21	
SC-FDMA		Frequency (MHz)	Channel	1	0	18.76	18.76	18.76	19	
				1	37	18.76	18.76	18.76	19	
				1	37	18.76	18.76	18.76	19	
				3	0	18.76	18.76	18.76	19	
				3	38	18.76	18.76	18.76	19	
				3	38	18.76	18.76	18.76	19	
				3	75	18.76	18.76	18.76	19	
				1	0	18.76	18.76	18.76	19	
				1	37	18.76	18.76	18.76	19	
				1	37	18.76	18.76	18.76	19	
OFDM		Frequency (MHz)	Channel	1	0	19.73	19.76	19.87	21	
				1	37	19.73	19.76	19.87	21	
				1	37	19.73	19.76	19.87	21	
				3	0	19.76	19.82	19.76	20	
				3	38	19.73	19.83	19.83	20	
				3	38	19.76	19.83	19.83	20	
				3	75	19.76	19.83	19.83	20	
				1	0	19.87	19.89	19.84	21	
				1	37	19.89	19.76	19.84	21	
				1	37	19.89	19.76	19.84	21	
SC-FDMA		Frequency (MHz)	Channel	1	0	19.73	19.87	19.81	21	
				1	37	19.73	19.87	19.81	21	
				1	37	19.73	19.87	19.81	21	
				3	0	19.76	19.86	19.76	20	
				3	38	19.73	19.87	19.83	20	
				3	38	19.76	19.83	19.83	20	
				3	75	19.76	19.83	19.83	20	
				1	0	19.86	19.84	19.81	21	
				1	37	19.86	19.84	19.81	21	
				1	37	19.86	19.84	19.81	21	
OFDM		Frequency (MHz)	Channel	1	0	18.76	18.76	18.76	19	
				1	37	18.76	18.76	18.76	19	
				1	37	18.76	18.76	18.76	19	
				3	0	18.76	18.76	18.76	19	
				3	38	18.76	18.76	18.76	19	
				3	38	18.76	18.76	18.76	19	
				3	75	18.76	18.76	18.76	19	
				1	0	18.76	18.76	18.76	19	
				1	37	18.76	18.76	18.76	19	
				1	37	18.76	18.76	18.76	19	
SC-FDMA		Frequency (MHz)	Channel	1	0	18.76	18.76	18.76	19	
				1	37	18.76	18.76	18.76	19	
				1	37	18.76	18.76	18.76	19	
				3	0	18.76	18.76	18.76	19	
				3	38	18.76	18.76	18.76	19	
				3	38	18.76	18.76	18.76	19	
				3	75	18.76	18.76	18.76	19	
				1	0	18.76	18.76	18.76	19	
				1	37	18.76	18.76	18.76	19	
				1	37	18.76	18.76	18.76	19	
OFDM		Frequency (MHz)	Channel	1	0	19.73	19.76	19.87	21	
				1	37	19.73	19.76	19.87	21	
				1	37	19.73	19.76	19.87	21	
				3	0	19.76	19.82	19.76	20	
				3	38	19.73	19.83	19.83	20	
				3	38	19.76	19.83	19.83	20	
				3	75	19.76	19.83	19.83	20	
				1	0	19.87	19.89	19.84	21	
				1	37	19.89	19.76	19.84	21	
				1	37	19.89	19.76	19.84	21	
SC-FDMA		Frequency (MHz)	Channel	1	0	19.73	19.87	19.81	21	
				1	37	19.73	19.87	19.81	21	
				1	37	19.73	19.87	19.81	21	
				3	0	19.76	19.86	19.76	20	
				3	38	19.73	19.87	19.83	20	
				3	38	19.76	19.83	19.83	20	
				3	75	19.76	19.83	19.83	20	
				1	0	19.86	19.84	19.81	21	
				1	37	19.86	19.84	19.81	21	
				1	37	19.86	19.84	19.81	21	
OFDM		Frequency (MHz)	Channel	1	0	18.76	18.76	18.76	19	
				1	37	18.76	18.76	18.76	19	
				1	37	18.76	18.76	18.76	19	
				3	0	18.76	18.76	18.76	19	
				3	38	18.76	18.76	18.76	19	
				3	38	18.76	18.76	18.76	19	
				3	75	18.76	18.76	18.76	19	
				1	0	18.76	18.76	18.76	19	
				1	37	18.76	18.76	18.76	19	
				1	37	18.76	18.76	18.76	19	
SC-FDMA		Frequency (MHz)	Channel	1	0	18.76	18.76	18.76	19	
				1	37	18.76	18.76	18.76	19	
				1	37	18.76	18.76	18.76	19	
				3	0	18.76	18.76	18.76	19	
				3	38	18.76	18.76	18.76	19	
				3	38	18.76	18.76	18.76	19	
				3	75	18.76	18.76	18.76	19	
				1	0	18.76	18.76	18.76	19	
				1	37	18.76	18.76	18.76	19	
				1	37	18.76	18.76	18.76	19	

LTE Band 2 Anst Reduce DB1									
BW	MCS Index	RBs		Channel		15750	15850	15950	Max. Time-avg. (dB)
		Frequency (MHz)	Bandwidth (MHz)	Low	High				
20M	QPSK	1	0	21.43	21.41	21.48	22		
		1	50	21.47	21.53	21.55	22		
		1	100	21.57	21.56		22		
		50	0	20.50	20.50	20.50	21		
		50	25	20.57	20.51	20.50	21		
		50	50	20.60	20.55	21	21		
		100	0	20.65	20.52	20.61	21		
		1	0	21.43	21.45	21.46	22		
		1	50	21.38	21.43	21.53	22		
		1	99	21.46	21.50	21.47	22		
100M	QPSK	50	0	20.51	20.50	20.40	21		
		50	25	20.49	20.50	20.46	21		
		50	50	20.54	20.47	20.49	21		
		100	0	20.53	20.47	20.50	21		
		1	0	21.20	21.31	21.43	22		
		1	50	21.30	21.35	21.40	22		
		1	99	21.36	21.37	21.43	22		
		50	0	20.50	20.42	20.37	21		
		50	25	20.55	20.49	20.44	21		
		50	50	20.64	20.47	20.40	21		
64QAM	QPSK	100	0	20.44	20.44	20.41	21		
		1	0	18.12	18.11	17.75	19		
		1	50	18.21	18.22	17.88	19		
		1	100	18.30	18.10	17.86	19		
		50	0	17.02	17.13	16.89	18		
		50	25	17.03	17.02	17.00	18		
		50	50	17.09	17.09	17.15	18		
		100	0	17.17	17.02	17.09	18		
		1	0	18.12	18.11	17.75	19		
		1	50	18.21	18.22	17.88	19		
250QAM	QPSK	1	0	17.02	17.13	16.89	18		
		50	0	17.03	17.05	16.87	18		
		50	25	17.09	17.02	17.00	18		
		100	0	17.17	17.02	17.09	18		
		1	0	18.12	18.11	17.75	19		
		1	50	18.21	18.22	17.88	19		
		1	100	18.30	18.10	17.86	19		
		50	0	17.02	17.13	16.89	18		
		50	25	17.03	17.05	16.87	18		
		50	50	17.09	17.09	17.15	18		
BW	MCS Index	Channel		15750		15850		15950	
		Frequency (MHz)	Bandwidth (MHz)	Low	High	Low	High	Low	High
		1	0	21.41	21.37	21.39	22		
		1	50	21.35	21.32	21.53	22		
		1	100	21.41	21.40	21.41	22		
		50	0	20.57	20.62	20.42	21		
		50	25	20.47	20.56	20.45	21		
		50	50	20.64	20.54	20.48	21		
		100	0	20.59	20.46	20.56	21		
		1	0	21.29	21.34	21.45	22		
100M	QPSK	1	37	21.26	21.34	21.39	22		
		1	74	21.38	21.46	21.40	22		
		38	0	20.41	20.47	20.33	21		
		38	19	20.59	20.46	20.42	21		
		38	38	20.53	20.45	20.40	21		
		75	0	20.40	20.46	20.37	21		
		1	0	21.06	21.11	21.21	22		
		1	37	21.19	21.24	21.33	22		
		1	74	21.27	21.34	21.32	22		
		38	0	20.42	20.37	20.29	21		
64QAM	QPSK	38	19	20.27	20.40	20.35	21		
		75	0	20.37	20.37	20.29	21		
		1	0	18.06	18.10	17.74	19		
		1	37	18.06	18.11	17.60	19		
		1	74	18.02	18.10	17.76	19		
		38	0	16.83	17.03	16.77	18		
		38	19	17.01	16.97	16.78	18		
		38	38	17.18	17.10	17.04	18		
		75	0	17.07	16.94	17	18		
		1	0	18.06	18.10	17.74	19		
250QAM	QPSK	1	0	18.06	18.10	17.74	19		
		1	37	18.06	18.11	17.60	19		
		1	74	18.02	18.10	17.76	19		
		38	0	16.83	17.03	16.77	18		
		38	19	17.01	16.97	16.78	18		
		38	38	17.18	17.10	17.04	18		
		75	0	17.07	16.94	17	18		
		1	0	18.06	18.10	17.74	19		
		1	37	18.06	18.11	17.60	19		
		1	74	18.02	18.10	17.76	19		
BW	MCS Index	Channel		15750		15850		15950	
		Frequency (MHz)	Bandwidth (MHz)	Low	High	Low	High	Low	High
		1	0	21.39	21.39	21.38	22		
		1	24	21.42	21.42	21.44	22		
		1	48	21.49	21.45	21.45	22		
		25	0	20.48	20.54	20.42	21		
		25	12	20.53	20.60	20.38	21		
		50	0	20.59	20.59	20.41	21		
		50	5	20.62	20.60	20.53	21		
		1	0	21.19	21.24	21.40	22		
100M	QPSK	1	24	21.33	21.38	21.52	22		
		1	48	21.45	21.29	21.45	22		
		25	0	20.48	20.52	20.43	21		
		25	12	20.48	20.52	20.43	21		
		25	25	20.52	20.37	20.43	21		
		50	0	20.47	20.33	20.48	21		
		1	0	21.19	21.16	21.41	22		
		1	24	21.17	21.23	21.43	22		
		1	48	21.29	21.36	21.35	22		
		25	0	20.35	20.30	20.27	21		
64QAM	QPSK	25	12	20.33	20.36	20.34	21		
		25	25	20.50	20.43	20.25	21		
		50	0	20.21	20.24	20.26	21		
		50	5	20.50	20.47	20.45	21		
		1	0	18.14	18.09	17.96	19		
		1	24	18.14	18.09	17.96	19		
		25	0	16.96	17.07	16.76	18		
		25	12	16.96	16.96	16.84	18		
		25	25	17.06	17.00	17.00	18		
		50	0	17.07	16.98	17.01	18		
250QAM	QPSK	1	0	18.14	18.09	17.96	19		
		1	24	18.14	18.09	17.96	19		
		25	0	16.96	17.07	16.76	18		
		25	12	16.96	16.96	16.84	18		
		25	25	17.06	17.00	17.00	18		
		50	0	17.07	16.98	17.01	18		
		1	0	18.14	18.09	17.96	19		
		1	24	18.14	18.09	17.96	19		
		25	0	16.96	17.07	16.76	18		
		25	12	16.96	16.96	16.84	18		
BW	MCS Index	Channel		15750		15850		15950	
		Frequency (MHz)	Bandwidth (MHz)	Low	High	Low	High	Low	High
		1	0	21.39	21.39	21.38	22		
		1	24	21.42	21.42	21.44	22		
		1	7	21.43	21.40	21.53	22		
		1	14	21.53	21.45	21.44	22		
		8	0	20.53	20.60	20.48	21		
		8	3	20.43	20.47	20.35	21		
		15	0	20.51	20.51	20.46	21		
		1	0	21.26	21.23	21.31	22		
100M	QPSK	1	7	21.53	21.53	21.43	22		
		1	14	21.43	21.50	21.40	22		
		8	0	20.49	20.45	20.29	21		
		8	3	20.35	20.50	20.44	21		
		8	7	20.58	20.37	20.48	21		
		15	0	20.51	20.51	20.46	21		
		1	0	21.26	21.23	21.31	22		
		1	14	21.35	21.35	21.43	22		
		1	7	21.43	21.40	21.53	22		
		8	0	20.49	20.45	20.29	21		
64QAM	QPSK	8	3	20.35	20.50	20.44	21		
		8	7	20.58	20.37	20.48	21		
		15	0	20.51	20.51	20.46	21		
		1	0	21.19	21.23	21.32	22		
		1	7	21.17	21.20	21.36	22		
		1	14	21.31	21.23	21.35	22		
		8	0	20.43	20.27	20.30	21		
		8	3	20.22	20.46	20.30	21		
		8	7	20.48	20.31	20.29	21		
		15	0	20.32	20.33	20.33	21		
100M	QPSK	1	0	20.59	20.59	20.50	21		
		1	7	20.58	20.58	20.50	21		
		1	14	20.62	20.62	20.50	21		
		8	0	20.49	20.45	20.29	21		
		8	3	20.35	20.50	20.44	21		
		8	7	20.58	20.37	20.48	21		
		15	0	20.51	20.51	20.46	21		
		1	0	21.19	21.23	21.32	22		
		1	7	21.17	21.20	21.36	22		
		1	14	21.31	21.23	21.35	22		
64QAM	QPSK	8	0	20.43	20.27	20.30	21		
		8	3	20.22	20.46	20.30	21		
		8	7	20.48	20.31	20.29	21		
		15	0	20.32	20.33	20.33	21		
		1	0	18.02	17.99	17.87	19		
		1	7	18.11	18.09	17.88	19		
		1	14	18.02	18.10	17.76	19		
		8	0	16.83	17.00	16.77	18		
		8	3	17.00	16.87	16.74	18		
		8	7	17.09	16.94	16.96	18		
250QAM	QPSK	1	0	17.02	17.13	16.89	18		
		50	0	17.03	17.05	16.87	18		
		50	25	17.09	17.02	17.00	18		
		100	0	17.17	17.02	17.09	18		
		1	0	18.12	18.11	17.75	19		
		1	50	18.21	18.22	17.88	19		
		1	100	18.30	18.10	17.86	19		
		50	0	17.02	17.13	16.89	18		
		50	25	17.03	17.05	16.87	18		
		50	50	17.09	17.09	17.15	18		
BW	MCS Index	Channel		15750		15850		15950	
		Frequency (MHz)	Bandwidth (MHz)	Low	High	Low	High	Low	High
		1	0	21.39	21.39	21.38	22		
		1	24	21.42	21.42	21.44	22		
		1	48	21.49	21.45	21.45	22		
		25	0	20.48	20.54	20.42	21		
		25	12	20.53	20.60	20.38	21		
		50	0	20.59	20.59	20.41	21		
		50	5	20.62	20.60	20.53	21		
		1	0	21.19	21.24	21.40	22		

Full Power Ant0							
n2 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		372000	376000	380000	
		Frequency (MHz)		1860	1880	1900	
20M	DFT-s-OFDM Pi/2 BPSK	1	1	24.04	23.93	24.01	24.5
		1	53	23.90	24.01	23.50	24.5
		1	104	23.94	24.07	23.48	24.5
		50	0	23.60	23.63	23.46	24.5
		50	28	24.03	24.11	24.04	24.5
		50	56	23.48	23.52	23.60	24.5
		100	0	23.53	23.62	23.32	24.5
	DFT-s-OFDM QPSK	1	1	24.15	24.03	24.06	24.5
		1	53	23.88	23.61	23.47	24.5
		1	104	23.82	23.83	23.39	24.5
		50	0	23.06	23.12	23.05	24.5
		50	28	24.14	24.09	23.86	24.5
		50	56	23.05	23.08	23.09	24
		100	0	23.08	23.05	23.03	24
	DFT-s-OFDM 16QAM	1	1	23.34	23.33	23.38	23.7
	DFT-s-OFDM 64QAM	1	1	21.13	21.30	21.44	22.2
	DFT-s-OFDM 256QAM	1	1	19.35	19.23	19.31	20.2
BW	MCS Index	Channel		371500	376000	380500	Max. Tune-up
		Frequency (MHz)		1857.5	1880	1902.5	
15M	DFT-s-OFDM QPSK	1	1	24.03	23.92	23.88	24.5
BW	MCS Index	Channel		371000	376000	381000	Max. Tune-up
		Frequency (MHz)		1855	1880	1905	
10M	DFT-s-OFDM QPSK	1	1	24.08	23.92	23.93	24.5
BW	MCS Index	Channel		370500	376000	381500	Max. Tune-up
		Frequency (MHz)		1852.5	1880	1907.5	
5M	DFT-s-OFDM QPSK	1	1	24.05	24.01	23.93	24.5

Full Power Ant0							
n5 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		166800	167300	167800	
		Frequency (MHz)		834	836.5	839	
20M	DFT-s-OFDM Pi/2 BPSK	1	1	23.98	24.03	23.92	24.5
		1	53	23.82	23.88	23.87	24.5
		1	104	23.80	23.69	23.58	24.5
		50	0	23.45	23.45	23.44	24.5
		50	28	23.90	23.92	23.91	24.5
		50	56	23.37	23.39	23.32	24.5
		100	0	23.47	23.56	23.40	24.5
	DFT-s-OFDM QPSK	1	1	23.94	24.05	23.86	24.5
		1	53	23.76	23.92	23.71	24.5
		1	104	23.63	23.69	23.50	24.5
		50	0	22.89	23.00	22.95	24
		50	28	23.95	23.96	23.92	24.5
		50	56	22.85	22.80	22.81	24
		100	0	22.95	22.96	22.93	24
	DFT-s-OFDM 16QAM	1	1	23.38	23.39	23.33	23.7
	DFT-s-OFDM 64QAM	1	1	21.26	21.36	21.22	22.2
	DFT-s-OFDM 256QAM	1	1	19.30	19.36	19.21	20.2
BW	MCS Index	Channel		166300	167300	168300	Max. Tune-up
		Frequency (MHz)		831.5	836.5	841.5	
15M	DFT-s-OFDM QPSK	1	1	23.93	23.97	23.75	24.5
BW	MCS Index	Channel		165800	167300	168800	Max. Tune-up
		Frequency (MHz)		829	836.5	844	
10M	DFT-s-OFDM QPSK	1	1	23.90	24.03	23.77	24.5
BW	MCS Index	Channel		165300	167300	169300	Max. Tune-up
		Frequency (MHz)		826.5	836.5	846.5	
5M	DFT-s-OFDM QPSK	1	1	23.85	23.92	23.84	24.5

Full Power (Ant0)							
n7 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		502000	507000	512000	
		Frequency (MHz)		2510	2535	2560	
20M	DFT-s-OFDM Pi/2 BPSK	1	1	22.92	23.12	23.04	23.7
		1	53	23.11	23.11	23.10	23.7
		1	104	23.08	23.10	23.02	23.7
		50	0	22.85	23.03	22.92	23.7
		50	28	23.03	23.04	22.90	23.7
		50	56	23.07	22.94	22.89	23.7
		100	0	23.10	23.12	23.07	23.7
	DFT-s-OFDM QPSK	1	1	23.15	23.19	23.09	23.7
		1	53	23.11	23.15	23.06	23.7
		1	104	23.12	23.11	23.01	23.7
		50	0	22.98	22.99	22.97	23.7
		50	28	22.92	22.92	22.95	23.7
		50	56	22.97	22.85	22.88	23.7
		100	0	23.11	23.15	23.05	23.7
	DFT-s-OFDM 16QAM	1	1	22.44	22.66	22.58	23.7
	DFT-s-OFDM 64QAM	1	1	20.97	21.13	21.09	22.2
	DFT-s-OFDM 256QAM	1	1	19.22	19.32	19.23	20.2
BW	MCS Index	Channel		501500	507000	512500	Max. Tune-up
		Frequency (MHz)		2507.5	2535	2562.5	
15M	DFT-s-OFDM QPSK	1	1	22.98	23.10	23.02	23.7
BW	MCS Index	Channel		501000	507000	513000	Max. Tune-up
		Frequency (MHz)		2505	2535	2565	
10M	DFT-s-OFDM QPSK	1	1	22.85	23.09	23.00	23.7
BW	MCS Index	Channel		500500	507000	513500	Max. Tune-up
		Frequency (MHz)		2502.5	2535	2567.5	
5M	DFT-s-OFDM QPSK	1	1	22.83	22.95	22.92	23.7

Full Power Ant0							
n25 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		372000	376500	381000	
		Frequency (MHz)		1860	1882.5	1905	
20M	DFT-s-OFDM Pi/2 BPSK	1	1	24.08	23.89	23.90	24.5
		1	53	24.11	23.94	23.86	24.5
		1	104	23.95	23.91	23.40	24.5
		50	0	23.72	23.50	23.46	24.5
		50	28	24.07	23.95	24.12	24.5
		50	56	23.65	23.56	23.55	24.5
		100	0	23.67	23.53	23.69	24.5
	DFT-s-OFDM QPSK	1	1	24.16	23.97	23.96	24.5
		1	53	23.93	23.73	23.86	24.5
		1	104	23.97	23.42	23.56	24.5
		50	0	23.29	23.11	23.21	24
		50	28	24.12	24.08	24.07	24.5
		50	56	23.20	23.09	23.30	24
		100	0	23.28	23.13	23.18	24
	DFT-s-OFDM 16QAM	1	1	23.53	23.36	22.86	24
	DFT-s-OFDM 64QAM	1	1	21.44	21.22	21.24	22.2
	DFT-s-OFDM 256QAM	1	1	19.49	19.34	19.36	20.2
BW	MCS Index	Channel		371500	376500	381500	Max. Tune-up
		Frequency (MHz)		1857.5	1882.5	1907.5	
15M	DFT-s-OFDM QPSK	1	1	24.09	23.93	23.94	24.5
BW	MCS Index	Channel		371000	376500	382000	Max. Tune-up
		Frequency (MHz)		1855	1882.5	1910	
10M	DFT-s-OFDM QPSK	1	1	24.13	23.96	23.81	24.5
BW	MCS Index	Channel		370500	376500	382500	Max. Tune-up
		Frequency (MHz)		1852.5	1882.5	1912.5	
5M	DFT-s-OFDM QPSK	1	1	24.08	23.92	23.92	24.5

Full Power Ant2							
n38 (SCS 30 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		518000	519000	520000	
		Frequency (MHz)		2590	2595	2600	
40M	DFT-s-OFDM Pi/2 BPSK	1	1	23.85	23.99	23.86	24.5
		1	53	23.96	23.88	23.85	24.5
		1	104	23.97	23.93	23.95	24.5
		50	0	23.35	23.52	23.49	24.5
		50	28	24.01	24.04	23.90	24.5
		50	56	23.43	23.51	23.43	24.5
	DFT-s-OFDM QPSK	100	0	23.52	23.58	23.41	24.5
		1	1	23.85	24.08	23.87	24.5
		1	53	23.81	23.89	23.77	24.5
		1	104	23.79	23.85	23.84	24.5
		50	0	22.91	23.03	22.98	23.7
		50	28	23.97	23.99	23.94	24.5
		50	56	22.95	23.09	22.91	23.7
		100	0	22.93	23.04	22.89	23.7
	DFT-s-OFDM 16QAM	1	1	22.81	22.98	22.94	23.7
	DFT-s-OFDM 64QAM	1	1	20.92	21.18	20.87	22.2
	DFT-s-OFDM 256QAM	1	1	19.15	19.27	19.17	20.2
BW	MCS Index	Channel		517000	519000	521000	Max. Tune-up
		Frequency (MHz)		2585	2595	2605	
30M	DFT-s-OFDM QPSK	1	1	23.76	23.92	23.86	24.5
BW	MCS Index	Channel		516000	519000	522000	Max. Tune-up
		Frequency (MHz)		2580	2595	2610	
20M	DFT-s-OFDM QPSK	1	1	23.83	24.00	23.74	24.5

Full Power Ant0							
n40 (SCS 30 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		463000	470000	477000	
		Frequency (MHz)		2315	2350	2385	
30M	DFT-s-OFDM Pi/2 BPSK	1	1	23.17	23.27	23.25	23.7
		1	39	22.92	23.18	22.92	23.7
		1	76	22.98	23.33	22.93	23.7
		36	0	23.04	23.27	23.10	23.7
		36	21	22.93	23.30	22.96	23.7
		36	42	23.01	23.36	22.87	23.7
	DFT-s-OFDM QPSK	75	0	23.03	23.28	23.04	23.7
		1	1	23.05	23.37	23.09	23.7
		1	39	22.85	23.13	22.83	23.7
		1	76	23.02	23.11	23.02	23.7
		36	0	23.04	23.33	23.08	23.7
		36	21	22.88	23.30	22.98	23.7
		36	42	22.95	23.32	22.87	23.7
		75	0	22.97	23.31	23.04	23.7
	DFT-s-OFDM 16QAM	1	1	22.91	23.13	23.02	23.7
	DFT-s-OFDM 64QAM	1	1	21.21	21.44	21.25	22.2
	DFT-s-OFDM 256QAM	1	1	19.32	19.49	19.60	20.2
BW	MCS Index	Channel		462000	470000	478000	Max. Tune-up
		Frequency (MHz)		2310	2350	2390	
20M	DFT-s-OFDM QPSK	1	1	22.94	23.19	22.88	23.7

Full Power Ant2							
PC3_n41 (SCS 30 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		509202	518598	528000	
		Frequency (MHz)		2546.01	2592.99	2640	
100M	DFT-s-OFDM Pi/2 BPSK	1	1	22.79	22.58	22.86	23.7
		1	137	22.71	22.63	22.72	23.7
		1	271	22.85	22.56	22.83	23.7
		135	0	22.72	22.63	22.62	23.7
		135	69	22.91	22.88	22.86	23.7
		135	138	22.89	22.79	22.76	23.7
	DFT-s-OFDM QPSK	270	0	22.87	22.86	22.85	23.7
		1	1	22.91	22.75	22.95	23.7
		1	137	22.89	22.71	22.73	23.7
		1	271	22.87	22.73	22.91	23.7
		135	0	22.93	22.72	22.94	23.7
		135	69	22.92	22.71	22.84	23.7
		135	138	22.85	22.68	22.83	23.7
		270	0	22.87	22.66	22.89	23.7
	DFT-s-OFDM 16QAM	1	1	22.66	22.58	22.59	23.7
	DFT-s-OFDM 64QAM	1	1	22.32	22.24	22.21	23.7
	DFT-s-OFDM 256QAM	1	1	20.98	20.90	20.92	22.2
BW	MCS Index	Channel		508200	518598	528996	Max. Tune-up
		Frequency (MHz)		2541	2592.99	2644.98	
90M	DFT-s-OFDM QPSK	1	1	22.77	22.65	22.81	23.7
BW	MCS Index	Channel		507204	518598	529998	Max. Tune-up
		Frequency (MHz)		2536.02	2592.99	2649.99	
80M	DFT-s-OFDM QPSK	1	1	22.90	22.60	22.85	23.7
BW	MCS Index	Channel		505200	518598	531996	Max. Tune-up
		Frequency (MHz)		2526	2592.99	2659.98	
60M	DFT-s-OFDM QPSK	1	1	22.87	22.66	22.81	23.7
BW	MCS Index	Channel		504204	518598	532998	Max. Tune-up
		Frequency (MHz)		2521.02	2592.99	2664.99	
50M	DFT-s-OFDM QPSK	1	1	22.82	22.60	22.94	23.7
BW	MCS Index	Channel		503202	518598	534000	Max. Tune-up
		Frequency (MHz)		2516.01	2592.99	2670	
40M	DFT-s-OFDM QPSK	1	1	22.89	22.74	22.85	23.7
BW	MCS Index	Channel		502200	518598	534996	Max. Tune-up
		Frequency (MHz)		2511	2592.99	2674.98	
30M	DFT-s-OFDM QPSK	1	1	22.83	22.70	22.87	23.7
BW	MCS Index	Channel		501204	518598	535998	Max. Tune-up
		Frequency (MHz)		2506.02	2592.99	2679.99	
20M	DFT-s-OFDM QPSK	1	1	22.82	22.73	22.83	23.7

Full Power Ant2							
PC2_n41 (SCS 30 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		509202	518598	528000	
		Frequency (MHz)		2546.01	2592.99	2640	
100M	DFT-s-OFDM Pi/2 BPSK	1	1	25.77	25.73	25.78	26
		1	137	25.71	25.33	25.74	26
		1	271	25.76	25.72	24.32	26
		135	0	24.89	25.25	24.82	26
		135	69	25.64	25.36	25.55	26
		135	138	25.12	24.80	25.00	26
	DFT-s-OFDM QPSK	270	0	25.11	24.75	24.78	26
		1	1	25.75	25.68	25.82	26
		1	137	25.74	25.49	25.78	26
		1	271	25.71	25.65	25.01	26
		135	0	24.91	25.22	24.81	26
		135	69	25.62	25.34	25.68	26
		135	138	25.16	24.79	24.96	26
		270	0	25.01	24.92	25.06	26
	DFT-s-OFDM 16QAM	1	1	24.54	24.62	24.58	26
	DFT-s-OFDM 64QAM	1	1	22.99	22.82	22.93	23.5
	DFT-s-OFDM 256QAM	1	1	21.13	21.25	21.07	22
BW	MCS Index	Channel		508200	518598	528996	Max. Tune-up
		Frequency (MHz)		2541	2592.99	2644.98	
90M	DFT-s-OFDM QPSK	1	1	25.67	25.56	25.72	26
BW	MCS Index	Channel		507204	518598	529998	Max. Tune-up
		Frequency (MHz)		2536.02	2592.99	2649.99	
80M	DFT-s-OFDM QPSK	1	1	25.63	25.66	25.75	26
BW	MCS Index	Channel		505200	518598	531996	Max. Tune-up
		Frequency (MHz)		2526	2592.99	2659.98	
60M	DFT-s-OFDM QPSK	1	1	25.71	25.61	25.69	26
BW	MCS Index	Channel		504204	518598	532998	Max. Tune-up
		Frequency (MHz)		2521.02	2592.99	2664.99	
50M	DFT-s-OFDM QPSK	1	1	25.64	25.55	25.70	26
BW	MCS Index	Channel		503202	518598	534000	Max. Tune-up
		Frequency (MHz)		2516.01	2592.99	2670	
40M	DFT-s-OFDM QPSK	1	1	25.64	25.67	25.70	26
BW	MCS Index	Channel		502200	518598	534996	Max. Tune-up
		Frequency (MHz)		2511	2592.99	2674.98	
30M	DFT-s-OFDM QPSK	1	1	25.61	25.57	25.68	26
BW	MCS Index	Channel		501204	518598	535998	Max. Tune-up
		Frequency (MHz)		2506.02	2592.99	2679.99	
20M	DFT-s-OFDM QPSK	1	1	25.73	25.61	25.78	26

Full Power Ant5_PC3							
n48 (SCS 30 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		638000	641666	645332	
		Frequency (MHz)		3570	3624.99	3679.98	
40M	DFT-s-OFDM Pi/2 BPSK	1	1	19.46	20.97	19.68	21
		1	104	19.26	20.94	19.68	21
		50	28	19.30	20.60	19.20	21
		100	0	19.30	20.74	19.31	21
	DFT-s-OFDM QPSK	1	1	19.46	20.15	19.72	21
		1	104	19.31	20.97	19.63	21
		50	28	19.23	20.63	19.58	21
		100	0	19.33	20.74	19.33	21
	DFT-s-OFDM 16QAM	1	1	18.08	19.08	18.30	20
	DFT-s-OFDM 64QAM	1	1	17.13	18.08	17.86	19
	DFT-s-OFDM 256QAM	1	1	15.14	16.06	15.79	17
BW	MCS Index	Channel		637334	641666	646000	Max. Tune-up
		Frequency (MHz)		3560.01	3624.99	3690	
20M	DFT-s-OFDM Pi/2 BPSK	1	1	21.79	21.62	22.00	22.5
		1	49	21.52	21.51	21.88	22.5
		25	12	21.64	21.66	22.05	22.5
		50	0	21.64	21.65	22.02	22.5
	DFT-s-OFDM QPSK	1	1	21.73	21.62	22.01	22.5
		1	49	21.52	21.51	21.93	22.5
		25	12	21.67	21.61	22.06	22.5
		50	0	21.69	21.69	22.00	22.5
	DFT-s-OFDM 16QAM	1	1	21.72	21.59	21.99	23
	DFT-s-OFDM 64QAM	1	1	20.37	21.41	21.70	22
	DFT-s-OFDM 256QAM	1	1	20.34	21.35	21.71	22
BW	MCS Index	Channel		637000	641666	646332	Max. Tune-up
		Frequency (MHz)		3555	3624.99	3694.98	
10M	DFT-s-OFDM Pi/2 BPSK	1	1	21.95	21.82	22.09	22.5
		1	22	21.87	21.75	22.02	22.5
		12	6	21.77	21.69	21.91	22.5
		24	0	21.05	21.68	21.97	22.5
	DFT-s-OFDM QPSK	1	1	21.97	21.82	22.10	22.5
		1	22	21.98	21.83	22.04	22.5
		12	6	21.79	21.71	21.95	22.5
		24	0	21.06	21.73	22.01	22.5
	DFT-s-OFDM 16QAM	1	1	21.80	21.78	22.01	23
	DFT-s-OFDM 64QAM	1	1	20.57	21.57	21.64	22
	DFT-s-OFDM 256QAM	1	1	20.48	21.52	21.59	22

Full Power Ant5_PC2							
n48 (SCS 30 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		638000	641666	645332	
		Frequency (MHz)		3570	3624.99	3679.98	
40M	DFT-s-OFDM Pi/2 BPSK	1	1	19.71	21.30	19.97	21
		1	104	19.51	21.22	20.06	21
		50	28	19.59	20.98	19.49	21
		100	0	19.64	21.05	19.61	21
	DFT-s-OFDM QPSK	1	1	19.84	20.47	20.10	21
		1	104	19.60	21.30	19.89	21
		50	28	19.62	20.94	19.88	21
		100	0	19.70	21.11	19.60	21
	DFT-s-OFDM 16QAM	1	1	18.45	19.36	18.66	20
	DFT-s-OFDM 64QAM	1	1	17.46	18.34	18.12	19
	DFT-s-OFDM 256QAM	1	1	15.39	16.34	16.17	17
BW	MCS Index	Channel		637334	641666	646000	Max. Tune-up
		Frequency (MHz)		3560.01	3624.99	3690	
20M	DFT-s-OFDM Pi/2 BPSK	1	1	21.79	21.67	22.03	22.5
		1	49	21.55	21.55	21.89	22.5
		25	12	21.66	21.68	22.10	22.5
		50	0	21.67	21.69	22.05	22.5
	DFT-s-OFDM QPSK	1	1	21.74	21.66	22.04	22.5
		1	49	21.53	21.53	21.93	22.5
		25	12	21.68	21.62	22.06	22.5
		50	0	21.69	21.70	22.03	22.5
	DFT-s-OFDM 16QAM	1	1	21.76	21.62	22.03	23
	DFT-s-OFDM 64QAM	1	1	20.42	21.43	21.72	22
	DFT-s-OFDM 256QAM	1	1	20.35	21.38	21.74	22
BW	MCS Index	Channel		637000	641666	646332	Max. Tune-up
		Frequency (MHz)		3555	3624.99	3694.98	
10M	DFT-s-OFDM Pi/2 BPSK	1	1	21.74	22.01	22.08	22.5
		1	22	21.35	22.05	21.72	22.5
		12	6	21.31	21.58	21.53	22.5
		24	0	21.08	21.24	21.57	22.5
	DFT-s-OFDM QPSK	1	1	21.78	22.10	21.89	22.5
		1	22	21.22	22.09	22.08	22.5
		12	6	21.30	21.55	21.75	22.5
		24	0	21.31	21.49	21.55	22.5
	DFT-s-OFDM 16QAM	1	1	21.19	21.86	21.84	23
	DFT-s-OFDM 64QAM	1	1	20.62	21.32	21.24	22
	DFT-s-OFDM 256QAM	1	1	20.15	21.16	21.27	22

Full Power Ant0							
n66 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		344000	349000	354000	
		Frequency (MHz)		1720	1745	1770	
20M	DFT-s-OFDM Pi/2 BPSK	1	1	23.80	24.12	24.15	24.5
		1	53	23.91	24.27	24.05	24.5
		1	104	24.08	24.24	24.12	24.5
		50	0	23.34	23.80	23.06	24.5
		50	28	23.86	24.24	23.45	24.5
		50	56	23.53	23.78	23.54	24.5
	DFT-s-OFDM QPSK	100	0	23.42	23.71	23.64	24.5
		1	1	24.03	24.29	24.15	24.5
		1	53	23.68	24.21	23.94	24.5
		1	104	23.98	24.27	23.91	24.5
		50	0	23.17	23.29	23.23	24.5
		50	28	23.90	24.25	24.17	24.5
		50	56	23.06	23.43	23.09	23.7
		100	0	22.97	23.29	23.17	23.7
	DFT-s-OFDM 16QAM	1	1	23.24	23.53	23.00	23.7
	DFT-s-OFDM 64QAM	1	1	21.10	21.57	21.46	22.2
	DFT-s-OFDM 256QAM	1	1	19.07	19.37	19.42	20.2
BW	MCS Index	Channel		343500	349000	354500	Max. Tune-up
		Frequency (MHz)		1717.5	1745	1772.5	
15M	DFT-s-OFDM QPSK	1	1	24.02	24.23	24.09	24.5
BW	MCS Index	Channel		343000	349000	355000	Max. Tune-up
		Frequency (MHz)		1715	1745	1775	
10M	DFT-s-OFDM QPSK	1	1	23.90	24.18	24.04	24.5
BW	MCS Index	Channel		342500	349000	355500	Max. Tune-up
		Frequency (MHz)		1712.5	1745	1777.5	
5M	DFT-s-OFDM QPSK	1	1	23.88	24.22	24.06	24.5

Full Power Ant0							
n71 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		134600	136100	137600	
		Frequency (MHz)		673	680.5	688	
20M	DFT-s-OFDM Pi/2 BPSK	1	1	24.06	23.83	23.99	24.5
		1	53	23.96	24.04	24.05	24.5
		1	104	23.94	23.80	23.83	24.5
		50	0	23.11	23.53	23.51	24.5
		50	28	23.88	24.02	23.93	24.5
		50	56	23.28	23.41	23.50	24.5
	DFT-s-OFDM QPSK	100	0	23.57	23.55	23.48	24.5
		1	1	24.07	23.89	23.96	24.5
		1	53	23.71	23.87	23.88	24.5
		1	104	23.78	23.69	23.76	24.5
		50	0	23.11	23.03	23.09	24.5
		50	28	24.04	24.01	23.96	24.5
		50	56	23.06	22.97	22.98	23.7
		100	0	23.12	23.10	22.95	23.7
	DFT-s-OFDM 16QAM	1	1	23.48	23.34	23.29	23.7
	DFT-s-OFDM 64QAM	1	1	21.37	21.17	21.21	22.2
	DFT-s-OFDM 256QAM	1	1	19.49	19.21	19.33	20.2
BW	MCS Index	Channel		134100	136100	138100	Max. Tune-up
		Frequency (MHz)		670.5	680.5	690.5	
15M	DFT-s-OFDM QPSK	1	1	24.05	23.81	23.89	24.5
BW	MCS Index	Channel		133600	136100	138600	Max. Tune-up
		Frequency (MHz)		668	680.5	693	
10M	DFT-s-OFDM QPSK	1	1	24.02	23.74	23.87	24.5
BW	MCS Index	Channel		133100	136100	138100	Max. Tune-up
		Frequency (MHz)		665.5	680.5	695.5	
5M	DFT-s-OFDM QPSK	1	1	23.98	23.81	23.89	24.5

Full Power Ant5							
PC3_n77 (SCS 30 kHz) 3450~3550MHz							
BW	MCS Index	RB Size	RB Offset	Mid		Max. Tune-up (dBm)	
		Channel		633334			
		Frequency (MHz)		3500.01			
100M	DFT-s-OFDM P/2 BPSK	1	1		22.76		23.7
		1	137		22.09		23.7
		1	271		22.75		23.7
		135	0		22.66		23.7
		135	69		22.22		23.7
		135	138		22.32		23.7
		270	0		22.51		23.7
	DFT-s-OFDM QPSK	1	1		22.93		23.7
		1	137		22.34		23.7
		1	271		22.75		23.7
		135	0		22.51		23.7
		135	69		22.27		23.7
		135	138		22.54		23.7
		270	0		22.49		23.7
	DFT-s-OFDM 16QAM	1	1		22.21		23.7
	DFT-s-OFDM 64QAM	1	1		21.11		22.2
	DFT-s-OFDM 256QAM	1	1		19.50		20.2
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequency (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	1	1	22.73	22.77	22.82	23.7
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequency (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	1	1	22.86	22.69	22.88	23.7
BW	MCS Index	Channel		631334	633334	635332	22.5
		Frequency (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	1	1	22.79	22.73	22.84	23.7
BW	MCS Index	Channel		631002	633334	635664	Max. Tune-up
		Frequency (MHz)		3465.03	3500.01	3534.96	
30M	DFT-s-OFDM QPSK	1	1	22.91	22.66	22.85	23.7
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequency (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	1	1	22.88	22.63	22.87	23.7

Full Power Ant5							
PC2_n77 (SCS 30 kHz) 3450~3550MHz							
BW	MCS Index	RB Size	RB Offset	Mid		Max. Tune-up (dBm)	
		Channel		633334			
		Frequency (MHz)		3500.01			
100M	DFT-s-OFDM P/2 BPSK	1	1	25.38		26	
		1	137	25.41		26	
		1	271	25.48		26	
		135	0	24.99		26	
		135	69	25.49		26	
		135	138	24.96		26	
		270	0	24.92		26	
	DFT-s-OFDM QPSK	1	1	25.52		26	
		1	137	25.42		26	
		1	271	25.39		26	
		135	0	24.46		26	
		135	69	25.45		26	
		135	138	24.49		26	
		270	0	24.52		25	
	DFT-s-OFDM 16QAM	1	1	23.81		25	
	DFT-s-OFDM 64QAM	1	1	21.73		23.5	
	DFT-s-OFDM 256QAM	1	1	20.81		21.5	
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequency (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	1	1	24.83	24.88	24.55	26.0
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequency (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	1	1	24.79	24.81	24.44	26.0
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequency (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	1	1	24.75	24.84	24.47	26.0
BW	MCS Index	Channel		631002	633334	635664	Max. Tune-up
		Frequency (MHz)		3465.03	3500.01	3534.96	
30M	DFT-s-OFDM QPSK	1	1	24.78	24.77	24.43	26.0
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequency (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	1	1	24.75	24.80	24.47	26.0

Full Power Ant5							
PC3_n77 (SCS 30 kHz) 3700~3980MHz							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		650000	656000	662000	
		Frequency (MHz)		3750	3840	3930	
100M	DFT-s-OFDM P/2 BPSK	1	1	22.24	22.38	22.53	23.7
		1	137	22.53	22.60	22.50	23.7
		1	271	22.78	22.59	21.98	23.7
		135	0	22.45	22.54	22.53	23.7
		135	69	22.65	22.60	22.46	23.7
		135	138	22.61	22.48	22.27	23.7
		270	0	22.56	22.54	22.35	23.2
	DFT-s-OFDM QPSK	1	1	22.14	22.31	22.39	23.7
		1	137	22.88	22.58	22.56	23.7
		1	271	22.74	22.55	22.41	23.7
		135	0	22.42	22.51	22.49	23.7
		135	69	22.57	22.57	22.42	23.7
		135	138	22.66	22.59	22.53	23.7
		270	0	22.53	22.49	22.39	23.7
	DFT-s-OFDM 16QAM	1	137	22.61	22.52	22.45	23.7
	DFT-s-OFDM 64QAM	1	137	22.57	22.46	22.53	22.64
	DFT-s-OFDM 256QAM	1	137	20.36	20.68	20.52	21.2
BW	MCS Index	Channel		650000	656000	662666	Max. Tune-up
		Frequency (MHz)		3750	3840	3939.99	
80M	DFT-s-OFDM QPSK	1	109	22.76	22.56	22.46	23.7
BW	MCS Index	Channel		650000	656000	663332	Max. Tune-up
		Frequency (MHz)		3750	3840	3949.98	
60M	DFT-s-OFDM QPSK	1	81	22.69	22.66	22.57	23.7
BW	MCS Index	Channel		650000	656000	664000	Max. Tune-up
		Frequency (MHz)		3750	3840	3960	
40M	DFT-s-OFDM QPSK	1	53	22.81	22.53	22.51	23.7
BW	MCS Index	Channel		650000	656000	664332	Max. Tune-up
		Frequency (MHz)		3750	3840	3964.98	
30M	DFT-s-OFDM QPSK	1	39	22.69	22.64	22.56	23.7
BW	MCS Index	Channel		650000	656000	664666	Max. Tune-up
		Frequency (MHz)		3750	3840	3969.99	
20M	DFT-s-OFDM QPSK	1	26	22.70	22.53	22.50	23.7

Full Power Ant5							
PC2_n77 (SCS 30 kHz) 3700~3980MHz							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		650000	656000	662000	
		Frequency (MHz)		3750	3840	3930	
100M	DFT-s-OFDM P/2 BPSK	1	1	25.77	25.73	25.78	26
		1	137	25.71	25.33	25.74	26
		1	271	25.76	25.72	24.32	26
		135	0	24.89	25.25	24.82	26
		135	69	25.64	25.36	25.55	26
		135	138	25.12	24.80	25.00	26
		270	0	25.11	24.75	24.78	26
	DFT-s-OFDM QPSK	1	1	25.75	25.68	25.82	26
		1	137	25.74	25.49	25.78	26
		1	271	25.71	25.65	25.01	26
		135	0	24.91	25.22	24.81	26
		135	69	25.62	25.34	25.68	26
		135	138	25.16	24.79	24.96	26
		270	0	24.96	24.92	24.97	26
	DFT-s-OFDM 16QAM	1	1	24.54	24.62	24.58	26
	DFT-s-OFDM 64QAM	1	1	22.99	22.82	22.93	23.5
	DFT-s-OFDM 256QAM	1	1	21.13	21.25	21.07	21.5
BW	MCS Index	Channel		649334	656000	662666	Max. Tune-up
		Frequency (MHz)		3740.01	3840	3939.99	
80M	DFT-s-OFDM QPSK	1	1	25.07	25.62	25.26	26
BW	MCS Index	Channel		648668	656000	663332	Max. Tune-up
		Frequency (MHz)		3730.02	3840	3949.98	
60M	DFT-s-OFDM QPSK	1	1	25.19	25.51	25.34	26
BW	MCS Index	Channel		648000	656000	664000	Max. Tune-up
		Frequency (MHz)		3720	3840	3960	
40M	DFT-s-OFDM QPSK	1	1	25.08	25.54	25.30	26
BW	MCS Index	Channel		647670	656000	664332	Max. Tune-up
		Frequency (MHz)		3715.05	3840	3964.98	
30M	DFT-s-OFDM QPSK	1	1	25.08	25.58	25.26	26
BW	MCS Index	Channel		647334	656000	664666	Max. Tune-up
		Frequency (MHz)		3710.01	3840	3969.99	
20M	DFT-s-OFDM QPSK	1	1	25.11	25.60	25.33	26

Full Power Ant5							
PC3_n78 (SCS 30 kHz) 3450~3550MHz							
BW	MCS Index	RB Size	RB Offset	Channel		Mid	Max. Tune-up (dBm)
		Frequency (MHz)				3500.01	
100M	DFT-s-OFDM P/2 BPSK	1	1			22.62	23.7
		1	137			22.14	23.7
		1	271			22.61	23.7
		135	0			22.58	23.7
		135	69			22.32	23.7
		135	138			22.37	23.7
		270	0			22.51	23.7
	DFT-s-OFDM QPSK	1	1			22.71	23.7
		1	137			22.09	23.7
		1	271			22.63	23.7
		135	0			22.61	23.7
		135	69			22.30	23.7
		135	138			22.37	23.7
		270	0			22.57	23.7
	DFT-s-OFDM 16QAM	1	1			22.53	23.7
	DFT-s-OFDM 64QAM	1	1			21.97	23.7
	DFT-s-OFDM 256QAM	1	1			21.14	22.2
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequency (MHz)		3495	3500.01	3504.99	
90M	DFT-s-OFDM QPSK	1	1	22.65	22.66	22.67	23.7
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequency (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	1	1	22.61	22.51	22.46	23.7
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequency (MHz)		3485.01	3500.01	3514.98	
70M	DFT-s-OFDM QPSK	1	1	22.60	22.60	22.53	23.7
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequency (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	1	1	22.56	22.57	22.56	23.7
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequency (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	1	1	22.58	22.64	22.44	23.7
BW	MCS Index	Channel		631002	633334	635664	Max. Tune-up
		Frequency (MHz)		3465.03	3500.01	3534.96	
30M	DFT-s-OFDM QPSK	1	1	22.59	22.56	22.50	23.7
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequency (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	1	1	22.55	22.56	22.46	23.7

Full Power Ant5							
PC2_n78 (SCS 30 kHz) 3450~3550MHz							
BW	MCS Index	RB Size	RB Offset	Channel		Mid	Max. Tune-up (dBm)
		Frequency (MHz)				3500.01	
100M	DFT-s-OFDM P/2 BPSK	1	1			24.65	25.5
		1	137			23.63	25.5
		1	271			24.59	25.5
		135	0			23.77	25.5
		135	69			23.87	25.5
		135	138			23.75	25.5
		270	0			23.84	25.5
	DFT-s-OFDM QPSK	1	1			24.67	25.5
		1	137			23.56	25.5
		1	271			24.61	25.5
		135	0			23.88	25.5
		135	69			23.80	25.5
		135	138			23.79	25.5
		270	0			23.46	25
	DFT-s-OFDM 16QAM	1	1			22.85	23.7
	DFT-s-OFDM 64QAM	1	1			21.06	22.7
	DFT-s-OFDM 256QAM	1	1			20.17	21.5
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequency (MHz)		3495	3500.01	3504.99	
90M	DFT-s-OFDM QPSK	1	1	24.39	24.66	24.28	25.5
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequency (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	1	1	24.29	24.59	24.13	25.5
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequency (MHz)		3485.01	3500.01	3514.98	
70M	DFT-s-OFDM QPSK	1	1	24.31	24.64	24.20	25.5
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequency (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	1	1	24.28	24.64	24.13	25.5
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequency (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	1	1	24.38	24.55	24.19	25.5
BW	MCS Index	Channel		631002	633334	635664	Max. Tune-up
		Frequency (MHz)		3465.03	3500.01	3534.96	
30M	DFT-s-OFDM QPSK	1	1	24.29	24.59	24.19	25.5
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequency (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	1	1	24.25	24.64	24.17	25.5

Full Power Ant2							
n2 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		372000	376000	380000	
		Frequency (MHz)		1860	1880	1900	
20M	DFT-s-OFDM Pi/2 BPSK	1	1	23.93	23.91	23.89	24.5
		1	53	23.82	23.99	23.46	24.5
		1	104	23.79	24.01	23.41	24.5
		50	0	23.47	23.53	23.37	24.5
		50	28	23.89	23.98	23.96	24.5
		50	56	23.43	23.43	23.50	24.5
		100	0	23.41	23.56	23.28	24.5
	DFT-s-OFDM QPSK	1	1	24.06	23.95	23.98	24.5
		1	53	23.77	23.48	23.45	24.5
		1	104	23.71	23.69	23.37	24.5
		50	0	23.04	23.05	23.02	24.5
		50	28	24.01	23.97	23.85	24.5
		50	56	22.91	23.01	23.01	24
		100	0	23.05	23.03	22.94	24
	DFT-s-OFDM 16QAM	1	1	23.29	23.27	23.23	23.7
	DFT-s-OFDM 64QAM	1	1	21.09	21.16	21.29	22.2
	DFT-s-OFDM 256QAM	1	1	19.22	19.19	19.28	20.2
BW	MCS Index	Channel		371500	376000	380500	Max. Tune-up
		Frequency (MHz)		1857.5	1880	1902.5	
15M	DFT-s-OFDM QPSK	1	1	23.99	23.94	23.94	24.5
BW	MCS Index	Channel		371000	376000	381000	Max. Tune-up
		Frequency (MHz)		1855	1880	1905	
10M	DFT-s-OFDM QPSK	1	1	23.97	23.85	23.89	24.5
BW	MCS Index	Channel		370500	376000	381500	Max. Tune-up
		Frequency (MHz)		1852.5	1880	1907.5	
5M	DFT-s-OFDM QPSK	1	1	24.04	23.83	23.86	24.5

Full Power Ant2							
n66 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		344000	349000	354000	
		Frequency (MHz)		1720	1745	1770	
20M	DFT-s-OFDM Pi/2 BPSK	1	1	23.68	24.06	24.05	24.5
		1	53	23.84	24.14	23.98	24.5
		1	104	23.94	24.13	24.02	24.5
		50	0	23.33	23.75	23.03	24.5
		50	28	23.71	24.15	23.35	24.5
		50	56	23.50	23.77	23.47	24.5
		100	0	23.32	23.66	23.52	24.5
	DFT-s-OFDM QPSK	1	1	23.95	24.16	24.00	24.5
		1	53	23.56	24.14	23.87	24.5
		1	104	23.94	24.12	23.84	24.5
		50	0	23.12	23.28	23.19	24.5
		50	28	23.80	24.11	24.13	24.5
		50	56	22.94	23.40	22.99	23.7
		100	0	22.82	23.21	23.12	23.7
	DFT-s-OFDM 16QAM	1	1	23.23	23.43	22.87	23.7
	DFT-s-OFDM 64QAM	1	1	21.03	21.55	21.34	22.2
	DFT-s-OFDM 256QAM	1	1	18.95	19.26	19.33	20.2
BW	MCS Index	Channel		343500	349000	354500	Max. Tune-up
		Frequency (MHz)		1717.5	1745	1772.5	
15M	DFT-s-OFDM QPSK	1	1	23.83	24.01	23.98	24.5
BW	MCS Index	Channel		343000	349000	350000	Max. Tune-up
		Frequency (MHz)		1715	1745	1775	
10M	DFT-s-OFDM QPSK	1	1	23.93	24.15	23.86	24.5
BW	MCS Index	Channel		342500	349000	355500	Max. Tune-up
		Frequency (MHz)		1712.5	1745	1777.5	
5M	DFT-s-OFDM QPSK	1	1	23.93	24.06	23.88	24.5

Full Power Ant2							
n25 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		372000	376500	381000	
		Frequency (MHz)		1860	1882.5	1905	
20M	DFT-s-OFDM Pi/2 BPSK	1	1	23.93	23.76	23.87	24.5
		1	53	24.06	23.93	23.71	24.5
		1	104	23.80	23.83	23.28	24.5
		50	0	23.71	23.42	23.41	24.5
		50	28	23.98	23.92	24.02	24.5
		50	56	23.60	23.54	23.44	24.5
		100	0	23.53	23.38	23.66	24.5
	DFT-s-OFDM QPSK	1	1	24.13	23.83	23.92	24.5
		1	53	23.92	23.63	23.80	24.5
		1	104	23.91	23.41	23.50	24.5
		50	0	23.23	22.96	23.07	24
		50	28	24.03	23.94	24.02	24.5
		50	56	23.19	22.95	23.18	24
		100	0	23.23	23.09	23.07	24
	DFT-s-OFDM 16QAM	1	1	23.41	23.33	22.71	24
	DFT-s-OFDM 64QAM	1	1	21.41	21.14	21.23	22.2
	DFT-s-OFDM 256QAM	1	1	19.39	19.26	19.33	20.2
BW	MCS Index	Channel		371500	376500	381500	Max. Tune-up
		Frequency (MHz)		1857.5	1882.5	1907.5	
15M	DFT-s-OFDM QPSK	1	1	24.08	23.79	23.80	24.5
BW	MCS Index	Channel		371000	376500	382000	Max. Tune-up
		Frequency (MHz)		1855	1882.5	1910	
10M	DFT-s-OFDM QPSK	1	1	24.11	23.68	23.85	24.5
BW	MCS Index	Channel		370500	376500	382500	Max. Tune-up
		Frequency (MHz)		1852.5	1882.5	1912.5	
5M	DFT-s-OFDM QPSK	1	1	24.13	23.81	23.79	24.5

Full Power Ant2							
n71 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		134600	136100	137600	
		Frequency (MHz)		673	680.5	688	
20M	DFT-s-OFDM Pi/2 BPSK	1	1	24.00	23.73	23.86	24.5
		1	53	23.84	23.90	23.97	24.5
		1	104	23.92	23.74	23.74	24.5
		50	0	22.98	23.48	23.44	24.5
		50	28	23.86	24.01	23.83	24.5
		50	56	23.21	23.40	23.44	24.5
		100	0	23.48	23.47	23.35	24.5
	DFT-s-OFDM QPSK	1	1	24.02	23.86	23.81	24.5
		1	53	23.60	23.82	23.76	24.5
		1	104	23.73	23.62	23.61	24.5
		50	0	23.07	22.93	22.98	24.5
		50	28	23.98	23.94	23.83	24.5
		50	56	22.98	22.88	22.90	23.7
		100	0	22.99	22.95	22.89	23.7
	DFT-s-OFDM 16QAM	1	1	23.39	23.27	23.20	23.7
	DFT-s-OFDM 64QAM	1	1	21.27	21.10	21.06	22.2
	DFT-s-OFDM 256QAM	1	1	19.48	19.16	19.20	20.2
BW	MCS Index	Channel		134100	136100	138100	Max. Tune-up
		Frequency (MHz)		670.5	680.5	690.5	
15M	DFT-s-OFDM QPSK	1	1	24.00	23.74	23.75	24.5
BW	MCS Index	Channel		133600	136100	138600	Max. Tune-up
		Frequency (MHz)		668	680.5	693	
10M	DFT-s-OFDM QPSK	1	1	23.98	23.74	23.66	24.5
BW	MCS Index	Channel		133100	136100	139100	Max. Tune-up
		Frequency (MHz)		665.5	680.5	695.5	
5M	DFT-s-OFDM QPSK	1	1	23.94	23.85	23.77	24.5

Reduce Power Ant0 DSI1							
n2 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		372000	376000	380000	
		Frequency (MHz)		1860	1880	1900	
20M	DFT-s-OFDM P/2 BPSK	1	1	22.72	22.52	22.65	23.5
		1	53	22.53	22.64	22.11	23.5
		1	104	22.51	22.76	22.11	23.5
		50	0	22.30	22.31	22.13	23.5
		50	28	22.74	22.71	22.68	23.5
		50	56	22.09	22.10	22.30	23.5
		100	0	22.12	22.27	21.97	23.5
		1	1	22.80	22.66	22.76	23.5
		1	53	22.47	22.22	22.13	23.5
	DFT-s-OFDM QPSK	1	104	22.51	22.46	22.02	23.5
		50	0	21.64	21.76	21.63	23.5
		50	28	22.79	22.68	22.50	23.5
		50	56	21.76	21.70	21.72	23.5
		100	0	21.73	21.62	21.67	23.5
		DFT-s-OFDM 16QAM	1	1	22.77	22.63	22.64
	DFT-s-OFDM 64QAM	1	1	20.33	20.50	20.61	23.5
	DFT-s-OFDM 256QAM	1	1	18.60	18.44	18.57	23.5
BW	MCS Index	Channel		371500	376000	380500	Max. Tune-up
		Frequency (MHz)		1857.5	1880	1902.5	
15M	DFT-s-OFDM QPSK	1	1	22.66	22.52	22.74	23.5
BW	MCS Index	Channel		371000	376000	381000	Max. Tune-up
		Frequency (MHz)		1855	1880	1905	
10M	DFT-s-OFDM QPSK	1	1	22.79	22.52	22.71	23.5
BW	MCS Index	Channel		370500	376000	381500	Max. Tune-up
		Frequency (MHz)		1852.5	1880	1907.5	
5M	DFT-s-OFDM QPSK	1	1	22.72	22.60	22.63	23.5

Reduce Power Ant2 DSI1							
n2 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		372000	376000	380000	
		Frequency (MHz)		1860	1880	1900	
20M	DFT-s-OFDM P/2 BPSK	1	1	19.77	19.65	19.71	20.5
		1	53	19.63	19.83	19.25	20.5
		1	104	19.54	19.81	19.21	20.5
		50	0	19.29	19.31	19.16	20.5
		50	28	19.74	19.75	19.69	20.5
		50	56	19.18	19.18	19.26	20.5
		100	0	19.27	19.38	19.14	20.5
	DFT-s-OFDM QPSK	1	1	19.87	19.80	19.85	20.5
		1	53	19.53	19.22	19.29	20.5
		1	104	19.54	19.46	19.22	20.5
		50	0	18.91	18.86	18.82	20.5
		50	28	19.83	19.71	19.65	20.5
		50	56	18.75	18.75	18.76	20.5
		100	0	18.92	18.86	18.71	20.5
	DFT-s-OFDM 16QAM	1	1	19.73	19.77	19.76	20.5
	DFT-s-OFDM 64QAM	1	1	19.84	19.72	19.82	20.5
	DFT-s-OFDM 256QAM	1	1	19.21	19.10	19.18	20.5
BW	MCS Index	Channel		371500	376000	380500	Max. Tune-up
		Frequency (MHz)		1857.5	1880	1902.5	
15M	DFT-s-OFDM QPSK	1	1	19.72	19.78	19.74	20.5
BW	MCS Index	Channel		371000	376000	381000	Max. Tune-up
		Frequency (MHz)		1855	1880	1905	
10M	DFT-s-OFDM QPSK	1	1	19.79	19.74	19.75	20.5
BW	MCS Index	Channel		370500	376000	381500	Max. Tune-up
		Frequency (MHz)		1852.5	1880	1907.5	
5M	DFT-s-OFDM QPSK	1	1	19.86	19.66	19.77	20.5

Reduce Power Ant0 DSI1							
n25 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		372000	376500	381000	
		Frequency (MHz)		1860	1882.5	1905	
20M	DFT-s-OFDM P/2 BPSK	1	1	22.71	22.63	22.75	23.5
		1	53	22.56	22.66	22.10	23.5
		1	104	22.60	22.80	22.18	23.5
		50	0	22.39	22.34	22.23	23.5
		50	28	22.85	22.79	22.77	23.5
		50	56	22.12	22.19	22.27	23.5
		100	0	22.19	22.28	21.98	23.5
		1	1	22.97	22.66	22.73	23.5
		1	53	22.54	22.32	22.18	23.5
	DFT-s-OFDM QPSK	1	104	22.58	22.48	22.03	23.5
		50	0	21.61	21.80	21.63	23.5
		50	28	22.88	22.66	22.50	23.5
		50	56	21.87	21.79	21.76	23.5
		100	0	21.77	21.73	21.71	23.5
		DFT-s-OFDM 16QAM	1	1	22.82	22.60	22.72
	DFT-s-OFDM 64QAM	1	1	20.44	20.47	20.67	23.5
	DFT-s-OFDM 256QAM	1	1	18.70	18.44	18.59	23.5
BW	MCS Index	Channel		371500	376500	381500	Max. Tune-up
		Frequency (MHz)		1857.5	1882.5	1907.5	
15M	DFT-s-OFDM QPSK	1	1	22.86	22.65	22.68	23.5
BW	MCS Index	Channel		371000	376500	382000	Max. Tune-up
		Frequency (MHz)		1855	1882.5	1910	
10M	DFT-s-OFDM QPSK	1	1	22.93	22.64	22.64	23.5
BW	MCS Index	Channel		370500	376500	382500	Max. Tune-up
		Frequency (MHz)		1852.5	1882.5	1912.5	
5M	DFT-s-OFDM QPSK	1	1	22.85	22.65	22.62	23.5

Reduce Power Ant2 DSI1							
n25 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		372000	376500	381000	
		Frequency (MHz)		1860	1882.5	1905	
20M	DFT-s-OFDM P/2 BPSK	1	1	19.77	19.53	19.68	20.5
		1	53	19.88	19.69	19.48	20.5
		1	104	19.66	19.69	19.05	20.5
		50	0	19.61	19.24	19.22	20.5
		50	28	19.83	19.82	19.83	20.5
		50	56	19.38	19.38	19.22	20.5
		100	0	19.34	19.27	19.44	20.5
	DFT-s-OFDM QPSK	1	1	19.93	19.72	19.73	20.5
		1	53	19.68	19.50	19.58	20.5
		1	104	19.75	19.18	19.30	20.5
		50	0	19.13	18.78	18.85	20.5
		50	28	19.85	19.79	19.84	20.5
		50	56	18.96	18.81	18.96	20.5
		100	0	19.02	18.89	18.86	20.5
	DFT-s-OFDM 16QAM	1	1	19.81	19.66	19.59	20.5
	DFT-s-OFDM 64QAM	1	1	19.78	19.65	19.68	20.5
	DFT-s-OFDM 256QAM	1	1	19.29	19.24	19.20	20.5
BW	MCS Index	Channel		371500	376500	381500	Max. Tune-up
		Frequency (MHz)		1857.5	1882.5	1907.5	
15M	DFT-s-OFDM QPSK	1	1	19.82	19.70	19.58	20.5
BW	MCS Index	Channel		371000	376500	382000	Max. Tune-up
		Frequency (MHz)		1855	1882.5	1910	
10M	DFT-s-OFDM QPSK	1	1	19.84	19.64	19.58	20.5
BW	MCS Index	Channel		370500	376500	382500	Max. Tune-up
		Frequency (MHz)		1852.5	1882.5	1912.5	
5M	DFT-s-OFDM QPSK	1	1	19.83	19.66	19.60	20.5

Reduce Power Ant2 DSI1							
PC3_n41 (SCS 30 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		509202	518988	528000	
		Frequency (MHz)		2546.01	2592.99	2640	
100M	DFT-s-OFDM P/2 BPSK	1	1	19.68	19.35	19.73	20.5
		1	137	19.59	19.51	19.62	20.5
		1	271	19.76	19.34	19.68	20.5
		135	0	19.49	19.43	19.46	20.5
		135	69	19.68	19.67	19.69	20.5
		135	138	19.69	19.70	19.62	20.5
		270	0	19.64	19.72	19.70	20.5
		1	1	19.77	19.53	19.83	20.5
	DFT-s-OFDM QPSK	1	137	19.68	19.51	19.54	20.5
		1	271	19.75	19.52	19.71	20.5
		135	0	19.78	19.59	19.80	20.5
		135	69	19.73	19.57	19.71	20.5
		135	138	19.72	19.56	19.73	20.5
		270	0	19.67	19.49	19.78	20.5
	DFT-s-OFDM 16QAM	1	1	19.68	19.50	19.81	20.5
	DFT-s-OFDM 64QAM	1	1	19.71	19.49	19.73	20.5
	DFT-s-OFDM 256QAM	1	1	19.46	19.34	19.40	20.5
BW	MCS Index	Channel		508200	518988	528996	Max. Tune-up
		Frequency (MHz)		2541	2592.99	2644.98	
90M	DFT-s-OFDM QPSK	1	1	19.64	19.46	19.81	20.5
BW	MCS Index	Channel		507204	518998	529998	Max. Tune-up
		Frequency (MHz)		2536.02	2592.99	2649.99	
80M	DFT-s-OFDM QPSK	1	1	19.69	19.50	19.78	20.5
BW	MCS Index	Channel		505200	518998	531996	Max. Tune-up
		Frequency (MHz)		2526	2592.99	2659.98	
60M	DFT-s-OFDM QPSK	1	1	19.76	19.47	19.71	20.5
BW	MCS Index	Channel		504204	518998	532998	Max. Tune-up
		Frequency (MHz)		2521.02	2592.99	2664.99	
50M	DFT-s-OFDM QPSK	1	1	19.64	19.50	19.70	20.5
BW	MCS Index	Channel		503202	518998	534000	Max. Tune-up
		Frequency (MHz)		2516.01	2592.99	2670	
40M	DFT-s-OFDM QPSK	1	1	19.74	19.38	19.73	20.5
BW	MCS Index	Channel		502200	518998	534996	Max. Tune-up
		Frequency (MHz)		2511	2592.99	2674.98	
30M	DFT-s-OFDM QPSK	1	1	19.67	19.38	19.68	20.5
BW	MCS Index	Channel		501204	518998	535998	Max. Tune-up
		Frequency (MHz)		2506.02	2592.99	2679.99	
20M	DFT-s-OFDM QPSK	1	1	19.67	19.39	19.75	20.5

Reduce Power Ant2 DSI1							
PC2_n41 (SCS 30 KHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		509202	518988	528000	
		Frequency (MHz)		2546.01	2592.99	2640	
100M	DFT-s-OFDM P/2 BPSK	1	1	19.77	19.43	19.70	20.5
		1	137	19.55	19.53	19.59	20.5
		1	271	19.83	19.38	19.69	20.5
		135	0	19.50	19.44	19.55	20.5
		135	69	19.71	19.65	19.68	20.5
		135	138	19.70	19.78	19.68	20.5
		270	0	19.74	19.74	19.79	20.5
	DFT-s-OFDM QPSK	1	1	19.79	19.59	19.96	20.5
		1	137	19.76	19.53	19.52	20.5
		1	271	19.73	19.56	19.76	20.5
		135	0	19.86	19.68	19.79	20.5
		135	69	19.75	19.60	19.69	20.5
		135	138	19.81	19.58	19.72	20.5
		270	0	19.73	19.54	19.85	20.5
	DFT-s-OFDM 16QAM	1	1	19.64	19.53	19.82	20.5
	DFT-s-OFDM 64QAM	1	1	19.79	19.52	19.78	20.5
	DFT-s-OFDM 256QAM	1	1	19.56	19.37	19.39	20.5
BW	MCS Index	Channel		508200	518998	529996	Max. Tune-up
		Frequency (MHz)		2541	2592.99	2644.98	
90M	DFT-s-OFDM QPSK	1	1	19.72	19.58	19.89	20.5
BW	MCS Index	Channel		507204	518998	529998	Max. Tune-up
		Frequency (MHz)		2536.02	2592.99	2649.99	
80M	DFT-s-OFDM QPSK	1	1	19.71	19.45	19.87	20.5
BW	MCS Index	Channel		505200	518998	531996	Max. Tune-up
		Frequency (MHz)		2526	2592.99	2659.98	
60M	DFT-s-OFDM QPSK	1	1	19.71	19.55	19.88	20.5
BW	MCS Index	Channel		504204	518998	532998	Max. Tune-up
		Frequency (MHz)		2521.02	2592.99	2664.99	
50M	DFT-s-OFDM QPSK	1	1	19.68	19.51	19.93	20.5
BW	MCS Index	Channel		503202	518998	534000	Max. Tune-up
		Frequency (MHz)		2516.01	2592.99	2670	
40M	DFT-s-OFDM QPSK	1	1	19.72	19.47	19.84	20.5
BW	MCS Index	Channel		502200	518998	534996	Max. Tune-up
		Frequency (MHz)		2511	2592.99	2674.98	
30M	DFT-s-OFDM QPSK	1	1	19.65	19.51	19.81	20.5
BW	MCS Index	Channel		501204	518998	535998	Max. Tune-up
		Frequency (MHz)		2506.02	2592.99	2679.99	
20M	DFT-s-OFDM QPSK	1	1	19.69	19.46	19.83	20.5

Reduce Power Ant5_PC3 DSI1							
n48 (SCS 30 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		630800	641666		
		Frequency (MHz)		3570	3624.99		
40M	DFT-s-OFDM P/2 BPSK	1	1	17.62	17.40		18.5
		1	104	17.44	17.44		18.5
		50	28	17.41	17.24		18.5
		100	0	16.67	17.26		18.5
	DFT-s-OFDM QPSK	1	1	17.57	17.45		18.5
		1	104	17.63	17.48		18.5
		50	28	17.40	17.45		18.5
		100	0	16.75	17.36		18.5
	DFT-s-OFDM 16QAM	1	1	17.40	17.39		18.5
	DFT-s-OFDM 64QAM	1	1	17.45	17.64		18.5
	DFT-s-OFDM 256QAM	1	1	17.49	17.63		18.5
BW	MCS Index	Channel		637334	641666	3GPP MPR	Max. Tune-up
		Frequency (MHz)		3566.01	3624.99		
20M	DFT-s-OFDM P/2 BPSK	1	1	17.69	17.49		18.5
		1	49	17.51	17.44		18.5
		25	12	17.39	17.24		18.5
		50	0	16.59	17.24		18.5
	DFT-s-OFDM QPSK	1	1	17.55	17.49		18.5
		1	49	17.64	17.55		18.5
		25	12	17.44	17.33		18.5
		50	0	16.70	17.40		18.5
	DFT-s-OFDM 16QAM	1	1	17.47	17.48		18.5
	DFT-s-OFDM 64QAM	1	1	17.43	17.62		18.5
	DFT-s-OFDM 256QAM	1	1	17.52	17.55		18.5
BW	MCS Index	Channel		637000	641666	3GPP MPR	Max. Tune-up
		Frequency (MHz)		3555	3624.99		
10M	DFT-s-OFDM P/2 BPSK	1	1	17.73	17.51		18.5
		1	22	17.53	17.53		18.5
		12	6	17.52	17.35		18.5
		24	0	16.71	17.39		18.5
	DFT-s-OFDM QPSK	1	1	17.68	17.56		18.5
		1	22	17.70	17.57		18.5
		12	6	17.54	17.48		18.5
		24	0	16.79	17.44		18.5
	DFT-s-OFDM 16QAM	1	1	17.49	17.53		18.5
	DFT-s-OFDM 64QAM	1	1	17.53	17.72		18.5
	DFT-s-OFDM 256QAM	1	1	17.59	17.66		18.5

Reduce Power Ant5_PC2 DSI1							
n48 (SCS 30 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		630800	641666		
		Frequency (MHz)		3570	3624.99		
40M	DFT-s-OFDM P/2 BPSK	1	1	17.65	17.35		18.5
		1	104	17.40	17.35		18.5
		50	28	17.29	17.27		18.5
		100	0	16.50	17.13		18.5
	DFT-s-OFDM QPSK	1	1	17.58	17.40		18.5
		1	104	17.50	17.36		18.5
		50	28	17.41	17.29		18.5
		100	0	16.64	17.28		18.5
	DFT-s-OFDM 16QAM	1	1	17.35	17.37		18.5
	DFT-s-OFDM 64QAM	1	1	17.44	17.58		18.5
	DFT-s-OFDM 256QAM	1	1	17.45	17.51		18.5
BW	MCS Index	Channel		637334	641666	3GPP MPR	Max. Tune-up
		Frequency (MHz)		3566.01	3624.99		
20M	DFT-s-OFDM P/2 BPSK	1	1	17.62	17.43		18.5
		1	49	17.51	17.36		18.5
		25	12	17.40	17.18		18.5
		50	0	16.47	17.24		18.5
	DFT-s-OFDM QPSK	1	1	17.52	17.44		18.5
		1	49	17.50	17.40		18.5
		25	12	17.36	17.30		18.5
		50	0	16.56	17.19		18.

Reduce Power Ant2 DSI1							
n38 (SCS 30 kHz)							
BW	MCS Index	RB Size	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel Frequency	518000	519000	520000		
40M	DFT+OFDM P/2 BPSK	1	21.63	21.76	21.60		22.5
		1	21.78	21.71	21.64		22.5
		1	21.85	21.81	21.82		22.5
		50	21.23	21.26	21.25		22.5
		50	21.83	21.81	21.77		22.5
		50	21.17	21.36	21.17		22.5
		100	21.35	21.44	21.17		22.5
	DFT+OFDM QPSK	1	21.66	21.94	21.70		22.5
		1	21.60	21.74	21.54		22.5
		1	21.65	21.68	21.61		22.5
		50	20.66	20.81	20.83		22.5
		50	21.82	21.87	21.80		22.5
		50	20.69	20.95	20.71		22.5
		100	20.79	20.83	20.63		22.5
	DFT+OFDM 16QAM	1	21.52	21.82	21.66		22.5
	DFT+OFDM 64QAM	1	21.59	21.91	21.67		22.5
	DFT+OFDM 256QAM	1	19.04	19.22	19.03		22.5
BW	MCS Index	Channel Frequency	517000	519000	521000	3GPP MPR	Max. Tune-up
30M	DFT+OFDM QPSK	1	21.53	21.84	21.62		22.5
BW	MCS Index	Channel Frequency	516000	519000	522000	3GPP MPR	Max. Tune-up
20M	DFT+OFDM QPSK	1	21.54	21.84	21.66		22.5

Reduce Power Ant2 DSI1							
n66 (SCS 15 kHz)							
BW	MCS Index	RB Size	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel Frequency	344000	349000	354000		
20M	DFT-s-OFDM P1/2 BPSK		1720	1745	1770		
		1	20.56	20.91	20.85		21.5
		1	20.61	20.88	20.85		21.5
		1	20.73	20.96	20.76		21.5
		50	20.08	20.49	19.80		21.5
		50	20.51	20.99	20.11		21.5
		50	20.25	20.57	20.28		21.5
	DFT-s-OFDM QPSK	100	20.11	20.49	20.30		21.5
		1	20.79	20.99	20.77		21.5
		1	20.41	20.96	20.72		21.5
		1	20.76	20.94	20.69		21.5
		50	19.92	20.09	20.04		21.5
		50	20.63	20.92	20.89		21.5
		50	19.76	20.17	19.84		21.5
	DFT-s-OFDM 16QAM	100	19.70	19.98	19.94		21.5
		1	20.67	20.97	20.63		21.5
		1	20.74	20.92	20.65		21.5
DFT-s-OFDM 256QAM	1	20.70	20.98	20.70		21.5	
BW	MCS Index	Channel	343500	349000	354500	3GPP MPR	Max. Tune-up
15M	DFT-s-OFDM QPSK	Frequency	1717.5	1745	1772.5		
		1	23.83	24.01	23.98		21.5
BW	MCS Index	Channel	343000	349000	355000	3GPP MPR	Max. Tune-up
10M	DFT-s-OFDM QPSK	Frequency	1715	1745	1775		
		1	23.93	24.15	23.86		21.5
BW	MCS Index	Channel	342500	349000	355500	3GPP MPR	Max. Tune-up
		Frequency	1712.5	1745	1777.5		
5M	DFT-s-OFDM QPSK	1	23.93	24.06	23.88		21.5

Reduce Power Ant5 DSI1						
PC3 n77 (SCS 30 kHz) 3450–3550MHz						
BW	MCS Index	RB Size	RB Offset	Mid		Max. Tune-up (dBm)
		Channel		633334		
100M	DFT-s-OFDM P/2 BPSK	Frequency (MHz)		3500.01		
		1	1	15.91		17
		1	137	15.34		17
		1	271	16.02		17
		135	0	15.89		17
		135	69	15.46		17
		135	138	15.51		17
		270	0	15.74		17
	DFT-s-OFDM QPSK	1	1	16.07		17
		1	137	15.62		17
		1	271	15.89		17
		135	0	15.65		17
		135	69	15.41		17
		135	138	15.80		17
		270	0	15.77		17
		DFT-s-OFDM 16QAM	1	1	15.97	
	DFT-s-OFDM 64QAM	1	1	15.94		17
	DFT-s-OFDM 256QAM	1	1	15.88		17
BW	MCS Index	Channel	632688	633334	634000	Max. Tune-up
80M	DFT-s-OFDM QPSK	Frequency (MHz)	3490.02	3500.01	3510	
BW	MCS Index	Channel	632000	633334	634666	Max. Tune-up
60M	DFT-s-OFDM QPSK	Frequency (MHz)	3480	3500.01	3519.99	
BW	MCS Index	Channel	631334	633334	635332	22.5
40M	DFT-s-OFDM QPSK	Frequency (MHz)	3470.01	3500.01	3529.98	
BW	MCS Index	Channel	631002	633334	635664	Max. Tune-up
30M	DFT-s-OFDM QPSK	Frequency (MHz)	3465.03	3500.01	3534.96	
BW	MCS Index	Channel	630668	633334	636000	Max. Tune-up
20M	DFT-s-OFDM QPSK	Frequency (MHz)	3460.02	3500.01	3540	

Reduce Power Ant5 DSI1							
PC2_n77 (SCS 30 kHz) 3450–3550MHz							
BW	MCS Index	RB Size	RB Offset	Mid		Max. Tune-up (dBm)	
		Channel		633334			
		Frequency (MHz)		3500.01			
100M	DFT-s-OFDM P/2 BPSK	1	1	15.95		17	
		1	137	15.36		17	
		1	271	16.00		17	
		135	0	15.88		17	
		135	69	15.43		17	
		135	138	15.52		17	
		270	0	15.69		17	
		1	1	16.11		17	
	DFT-s-OFDM QPSK	1	137	15.60		17	
		1	271	15.87		17	
		135	0	15.60		17	
		135	69	15.36		17	
		135	138	15.78		17	
		270	0	15.82		17	
		DFT-s-OFDM 16QAM	1	1	15.97		17
		DFT-s-OFDM 64QAM	1	1	15.88		17
	DFT-s-OFDM 256QAM	1	1	15.85		17	
	BW	MCS Index	Channel	632968	633334	634000	Max. Tune-up
		Frequency (MHz)	3490.02	3500.01	3510		
80M	DFT-s-OFDM QPSK	1	1	15.91	15.96	15.91	17
BW	MCS Index	Channel	632000	633334	634666	Max. Tune-up	
		Frequency (MHz)	3480	3500.01	3519.99		
60M	DFT-s-OFDM QPSK	1	1	15.92	15.91	15.90	17
BW	MCS Index	Channel	631334	633334	635332	22.5	
		Frequency (MHz)	3479.01	3500.01	3529.98		
40M	DFT-s-OFDM QPSK	1	1	15.99	15.90	15.96	17
BW	MCS Index	Channel	631002	633334	635664	Max. Tune-up	
		Frequency (MHz)	3465.03	3500.01	3534.96		
30M	DFT-s-OFDM QPSK	1	1	16.00	15.96	15.91	17
BW	MCS Index	Channel	630668	633334	636000	Max. Tune-up	
		Frequency (MHz)	3460.02	3500.01	3540		
20M	DFT-s-OFDM QPSK	1	1	15.94	15.93	15.87	17

Reduce Power Ant5 DSI1								
PC3 n77 (SCS 30 kHz) 3700~3980MHz								
BW	MCS Index	RB Size		RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		650000	656000	662000		
100M	DFT-s-OFDM P/2 BPSK	Frequency (MHz)		3750	3840	3930		
		1	1	15.47	15.64	15.73	17	
		1	137	15.67	15.85	15.70	17	
		1	271	15.94	15.86	15.17	17	
		135	0	15.62	15.71	15.68	17	
		135	69	15.93	15.82	15.72	17	
		135	138	15.80	15.72	15.42	17	
		270	0	15.72	15.78	15.62	17	
	DFT-s-OFDM QPSK	1	1	15.35	15.52	15.60	17	
		1	137	16.12	15.84	15.74	17	
		1	271	15.90	15.82	15.58	17	
		135	0	15.61	15.76	15.73	17	
		135	69	15.81	15.80	15.65	17	
		135	138	15.86	15.81	15.70	17	
		270	0	15.75	15.73	15.60	17	
		DFT-s-OFDM 16QAM	1	137	16.08	15.69	15.64	17
	DFT-s-OFDM 64QAM	1	137	16.06	15.83	15.73	17	
	DFT-s-OFDM 256QAM	1	137	15.98	15.70	15.71	17	
BW	MCS Index	Channel		6500000	6560000	6626666	Max. Tune-up	
80M	DFT-s-OFDM QPSK	Frequency (MHz)		3750	3840	3939.98		
BW	MCS Index	Channel		6500000	6560000	6633332	Max. Tune-up	
60M	DFT-s-OFDM QPSK	1	81	16.05	15.77	15.63	17	
BW	MCS Index	Channel		6500000	6560000	6640000	22.5	
40M	DFT-s-OFDM QPSK	1	53	15.98	15.83	15.73	17	
BW	MCS Index	Channel		6500000	6560000	664332	Max. Tune-up	
30M	DFT-s-OFDM QPSK	1	39	16.01	15.72	15.64	17	
BW	MCS Index	Channel		6500000	6560000	664666	Max. Tune-up	
20M	DFT-s-OFDM QPSK	1	26	16.02	15.69	15.69	17	

Reduce Power Ant5 DSI1									
PC2_n77 (SCS 30 kHz) 3700~3980MHz									
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)		
		Channel			650000	656000		662000	
100M	DFT-s-OFDM P/2 BPSK	Frequency (MHz)		3750	3840	3930			
		1	1	15.46	15.63	15.67	17		
		1	137	15.65	15.83	15.67	17		
		1	271	16.00	15.86	15.18	17		
		135	0	15.56	15.73	15.70	17		
		135	69	16.00	15.86	15.67	17		
		135	138	15.75	15.72	15.40	17		
		270	0	15.73	15.85	15.61	17		
	DFT-s-OFDM QPSK	1	1	15.29	15.54	15.58	17		
		1	137	16.19	15.89	15.69	17		
		1	271	15.96	15.87	15.65	17		
		135	0	15.69	15.77	15.76	17		
		135	69	15.82	15.79	15.67	17		
		135	138	15.87	15.81	15.69	17		
		270	0	15.78	15.75	15.66	17		
		DFT-s-OFDM 16QAM	1	1	16.13	15.64	15.67	17	
	DFT-s-OFDM 64QAM	1	1	16.09	15.77	15.69	17		
	DFT-s-OFDM 256QAM	1	1	16.05	15.64	15.77	17		
	BW	MCS Index	Channel			649334	656000	662000	Max. Tune-up
	80M	DFT-s-OFDM QPSK	Frequency (MHz)			3740.01	3840	3939.99	
BW	MCS Index	Channel			646668	656000	663332	Max. Tune-up	
60M	DFT-s-OFDM QPSK	Frequency (MHz)			3730.02	3840	3949.98		
BW	MCS Index	Channel			643000	656000	664000	22.5	
40M	DFT-s-OFDM QPSK	Frequency (MHz)			3720	3840	3960		
BW	MCS Index	Channel			647670	656000	664332	Max. Tune-up	
30M	DFT-s-OFDM QPSK	Frequency (MHz)			3715.05	3840	3964.98		
BW	MCS Index	Channel			647334	656000	664666	Max. Tune-up	
20M	DFT-s-OFDM QPSK	Frequency (MHz)			3710.01	3840	3969.99		
	DFT-s-OFDM QPSK	1	1	16.18	15.84	15.62	17		

Reduce Power Ant5 DS11							
PC3 n78 (SCS 30 kHz) 3450-3550MHz							
BW	MCS Index	RB Size	RB Offset	Mid		Max. Tune-up (dBm)	
		Channel		633334			
		Frequency (MHz)		3500.01			
100M	DFT-s-OFDM P/2 BPSK	1	1		19.45		20.5
		1	137		18.97		20.5
		1	271		19.51		20.5
		135	0		19.36		20.5
		135	69		19.18		20.5
		135	138		19.20		20.5
		270	0		19.36		20.5
		1	1		19.55		20.5
	DFT-s-OFDM QPSK	1	137		18.92		20.5
		1	271		19.48		20.5
		135	0		19.43		20.5
		135	69		19.16		20.5
		135	138		19.15		20.5
		270	0		19.45		20.5
	DFT-s-OFDM 16QAM	1	1		19.44		20.5
	DFT-s-OFDM 64QAM	1	1		19.37		20.5
	DFT-s-OFDM 256QAM	1	1		19.24		20.5
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequency (MHz)		3495	3500.01	3504.99	
90M	DFT-s-OFDM QPSK	1	1	19.53	19.51	19.47	20.5
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequency (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	1	1	19.51	19.42	19.34	20.5
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequency (MHz)		3485.01	3500.01	3514.98	
70M	DFT-s-OFDM QPSK	1	1	19.47	19.43	19.38	20.5
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequency (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	1	1	19.38	19.50	19.39	20.5
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequency (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	1	1	19.40	19.36	19.35	20.5
BW	MCS Index	Channel		631002	633334	635664	Max. Tune-up
		Frequency (MHz)		3465.03	3500.01	3534.96	
30M	DFT-s-OFDM QPSK	1	1	19.50	19.50	19.33	20.5
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequency (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	1	1	19.47	19.45	19.32	20.5

Reduce Power Ant5 DSI1							
PC2 n78 (SCS 30 kHz) 3450-3550MHz							
BW	MCS Index	RB Size	RB Offset	Mid		Max. Tune-up (dBm)	
		Channel		633334			
		Frequency (MHz)		3500.01			
100M	DFT-s-OFDM P/2 BPSK	1	1	19.49		20.5	
		1	137	19.06		20.5	
		1	271	19.52		20.5	
		135	0	19.44		20.5	
		135	69	19.24		20.5	
		135	138	19.31		20.5	
	DFT-s-OFDM QPSK	270	0	19.49		20.5	
		1	1	19.69		20.5	
		1	137	19.03		20.5	
		1	271	19.58		20.5	
		135	0	19.56		20.5	
		135	69	19.28		20.5	
	DFT-s-OFDM 16QAM	135	138	19.24		20.5	
		270	0	19.52		20.5	
		1	1	19.50		20.5	
	DFT-s-OFDM 64QAM	1	1	19.44		20.5	
		DFT-s-OFDM 256QAM	1	1	19.32		20.5
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequency (MHz)		3495	3500.01	3504.99	
90M	DFT-s-OFDM QPSK	1	1	19.52	19.57	19.49	20.5
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequency (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	1	1	19.41	19.48	19.48	20.5
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequency (MHz)		3485.01	3500.01	3514.98	
70M	DFT-s-OFDM QPSK	1	1	19.44	19.43	19.43	20.5
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequency (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	1	1	19.37	19.49	19.35	20.5
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequency (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	1	1	19.42	19.52	19.46	20.5
BW	MCS Index	Channel		631002	633334	635664	Max. Tune-up
		Frequency (MHz)		3465.03	3500.01	3534.96	
30M	DFT-s-OFDM QPSK	1	1	19.48	19.46	19.40	20.5
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequency (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	1	1	19.47	19.54	19.47	20.5

Reduce Power Ant0 DSI2								
n2 (SCS 15 kHz)								
BW	MCS Index	RB Size		RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		372000	376000	380000		
		Frequency (MHz)		1860	1880	1900		
20M	DFT-s-OFDM P/2 BPSK	1	1	21.70	21.55	21.65	22.5	
		1	53	21.53	21.65	21.19	22.5	
		1	104	21.56	21.69	21.07	22.5	
		50	0	21.21	21.30	21.07	22	
		50	28	21.70	21.74	21.63	22.5	
		50	56	21.11	21.21	21.20	22	
		100	0	21.22	21.26	20.90	22	
		1	1	21.82	21.70	21.72	22.5	
		1	53	21.46	21.21	21.16	22.5	
		1	104	21.39	21.49	20.94	22.5	
	DFT-s-OFDM QPSK	50	0	20.63	20.70	20.68	22	
		50	28	21.79	21.65	21.49	22.5	
		50	56	20.70	20.65	20.65	22	
		100	0	20.69	20.65	20.61	22	
		DFT-s-OFDM 16QAM	1	1	21.34	21.08	21.09	22
	DFT-s-OFDM 64QAM	1	1	21.27	20.94	21.02	22	
	DFT-s-OFDM 256QAM	1	1	18.95	18.79	18.81	20	
BW	MCS Index	Channel		371500	376000	380500	Max. Tune-up	
		Frequency (MHz)		1857.5	1880	1902.5		
15M	DFT-s-OFDM QPSK	1	1	21.75	21.66	21.71	22.5	
BW	MCS Index	Channel		371000	376000	381000	Max. Tune-up	
		Frequency (MHz)		1855	1880	1905		
10M	DFT-s-OFDM QPSK	1	1	21.71	21.57	21.64	22.5	
BW	MCS Index	Channel		370500	376000	381500	Max. Tune-up	
		Frequency (MHz)		1852.5	1880	1907.5		
5M	DFT-s-OFDM QPSK	1	1	21.70	21.63	21.71	22.5	

Reduce Power Ant0 DSI2							
n25 (SCS 15 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		372000	376500	381000	
		Frequency (MHz)		1860	1882.5	1905	
20M	DFT-s-OFDM P/2 BPSK	1	1	21.71	21.75	21.77	22.5
		1	53	21.67	21.72	21.26	22.5
		1	104	21.71	21.92	21.15	22.5
		50	0	21.44	21.44	21.23	22
		50	28	21.80	21.89	21.73	22.5
		50	56	21.16	21.35	21.26	22
		100	0	21.36	21.41	20.94	22
	DFT-s-OFDM QPSK	1	1	21.96	21.75	21.79	22.5
		1	53	21.66	21.32	21.31	22.5
		1	104	21.45	21.72	21.06	22.5
		50	0	20.74	20.84	20.91	22
		50	28	21.82	21.80	21.58	22.5
		50	56	20.82	20.88	20.80	22
		100	0	20.81	20.78	20.71	22
	DFT-s-OFDM 16QAM	1	1	21.52	21.36	21.24	22
	DFT-s-OFDM 64QAM	1	1	21.35	20.98	21.13	22
	DFT-s-OFDM 256QAM	1	1	18.99	18.90	18.87	20
BW	MCS Index	Channel		371500	376500	381500	Max. Tune-up
		Frequency (MHz)		1857.5	1882.5	1907.5	
15M	DFT-s-OFDM QPSK	1	1	21.84	21.61	21.73	22.5
BW	MCS Index	Channel		371000	376500	382000	Max. Tune-up
		Frequency (MHz)		1855	1882.5	1910	
10M	DFT-s-OFDM QPSK	1	1	21.89	21.65	21.70	22.5
BW	MCS Index	Channel		370500	376500	382500	Max. Tune-up
		Frequency (MHz)		1852.5	1882.5	1912.5	
5M	DFT-s-OFDM QPSK	1	1	21.85	21.73	21.65	22.5

Reduce Power Ant0 DSI2								
n7 (SCS 15 kHz)								
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)	
		Channel		502000	507000	512000		
		Frequency (MHz)		2510	2535	2560		
20M	DFT-s-OFDM P/2 BPSK	1	1	20.69	20.91	20.87	21.5	
		1	53	20.91	20.92	20.92	21.5	
		1	104	20.90	20.91	20.84	21.5	
		50	0	20.69	20.85	20.65	21.5	
		50	28	20.88	20.88	20.73	21.5	
		50	56	20.90	20.65	20.69	21.5	
		100	0	20.95	20.92	20.79	21.5	
		1	1	20.92	20.99	20.88	21.5	
		1	53	20.90	20.98	20.86	21.5	
		DFT-s-OFDM QPSK	1	104	20.89	20.83	20.74	21.5
	50		0	20.76	20.77	20.72	21.5	
	50		28	20.65	20.63	20.68	21.5	
	50		56	20.75	20.60	20.59	21.5	
	100		0	20.88	20.98	20.84	21.5	
	DFT-s-OFDM 16QAM		1	1	20.89	20.82	20.86	21.5
	DFT-s-OFDM 64QAM		1	1	20.74	20.68	20.64	21.5
	DFT-s-OFDM 256QAM	1	1	18.86	18.97	18.92	19.5	
BW	MCS Index	Channel		501500	507000	512500	Max. Tune-up	
		Frequency (MHz)		2507.5	2535	2562.5		
15M	DFT-s-OFDM QPSK	1	1	20.86	20.90	20.73	21.5	
BW	MCS Index	Channel		501000	507000	513000	Max. Tune-up	
		Frequency (MHz)		2505	2535	2565		
10M	DFT-s-OFDM QPSK	1	1	20.91	20.89	20.81	21.5	
BW	MCS Index	Channel		500500	507000	513500	Max. Tune-up	
		Frequency (MHz)		2502.5	2535	2567.5		
5M	DFT-s-OFDM QPSK	1	1	20.86	20.85	20.74	21.5	

Reduce Power Ant2 DSI2							
n38 (SCS 30 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		519000	519000	520900	
		Frequency (MHz)		2590	2595	2600	
40M	DFT-s-OFDM P/2 BPSK	1	1	20.62	20.75	20.63	21.5
		1	53	20.80	20.60	20.66	21.5
		1	104	20.73	20.74	20.67	21.5
		50	0	20.12	20.29	20.28	21
		50	28	20.76	20.83	20.60	21.5
		50	56	20.23	20.26	20.24	21
		100	0	20.35	20.36	20.18	21
	DFT-s-OFDM QPSK	1	1	20.66	20.86	20.70	21.5
		1	53	20.56	20.65	20.61	21.5
		1	104	20.58	20.69	20.62	21.5
		50	0	19.74	19.76	19.75	21
		50	28	20.70	20.74	20.69	21.5
		50	56	19.77	19.88	19.73	21
		100	0	19.65	19.78	19.68	21
	DFT-s-OFDM 16QAM	1	1	20.54	20.81	20.60	21.5
	DFT-s-OFDM 64QAM	1	1	20.43	20.77	20.45	21.5
	DFT-s-OFDM 256QAM	1	1	19.01	19.15	19.05	20
BW	MCS Index	Channel		517000	519000	521000	Max. Tune-up
Frequency (MHz)		2585	2595	2605			
30M	DFT-s-OFDM QPSK	1	1	20.63	20.79	20.62	21.5
BW	MCS Index	Channel		516000	519000	522000	Max. Tune-up
		Frequency (MHz)		2580	2595	2610	
20M	DFT-s-OFDM QPSK	1	1	20.59	20.82	20.59	21.5

Reduce Power Ant2 DSI2							
PC3_n41 (SCS 30 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		509202	518988	528000	
		Frequency (MHz)		2546.01	2592.99	2640	
100M	DFT-s-OFDM P/2 BPSK	1	1	15.32	15.12	15.38	16
		1	137	15.26	15.19	15.24	16
		1	271	15.33	15.15	15.35	16
		135	0	15.31	15.24	15.10	16
		135	69	15.46	15.41	15.47	16
		135	138	15.48	15.36	15.31	16
		270	0	15.37	15.46	15.33	16
		1	1	15.49	15.35	15.52	16
		1	137	15.48	15.23	15.26	16
		1	271	15.43	15.22	15.46	16
		135	0	15.47	15.32	15.49	16
		135	69	15.45	15.25	15.36	16
		135	138	15.37	15.25	15.32	16
		270	0	15.37	15.24	15.39	16
	DFT-s-OFDM 16QAM	1	1	15.41	15.28	15.44	16
	DFT-s-OFDM 64QAM	1	1	15.45	15.27	15.42	16
	DFT-s-OFDM 256QAM	1	1	15.43	15.29	15.50	16
BW	MCS Index	Channel		508200	518988	528996	Max. Tune-up
		Frequency (MHz)		2541	2592.99	2644.98	
90M	DFT-s-OFDM QPSK	1	1	15.40	15.34	15.51	16
BW	MCS Index	Channel		507204	518988	529988	Max. Tune-up
		Frequency (MHz)		2536.02	2592.99	2643.99	
80M	DFT-s-OFDM QPSK	1	1	15.48	15.31	15.42	16
BW	MCS Index	Channel		505200	518988	531986	Max. Tune-up
		Frequency (MHz)		2526	2592.99	2659.98	
60M	DFT-s-OFDM QPSK	1	1	15.37	15.23	15.44	16
BW	MCS Index	Channel		504204	518988	532988	Max. Tune-up
		Frequency (MHz)		2521.02	2592.99	2664.98	
50M	DFT-s-OFDM QPSK	1	1	15.46	15.28	15.43	16
BW	MCS Index	Channel		503202	518988	534080	Max. Tune-up
		Frequency (MHz)		2516.01	2592.99	2670	
40M	DFT-s-OFDM QPSK	1	1	15.39	15.34	15.47	16
BW	MCS Index	Channel		502200	518988	534986	Max. Tune-up
		Frequency (MHz)		2511	2592.99	2674.98	
30M	DFT-s-OFDM QPSK	1	1	15.34	15.20	15.42	16
BW	MCS Index	Channel		501204	518988	535988	Max. Tune-up
		Frequency (MHz)		2506.02	2592.99	2679.99	
20M	DFT-s-OFDM QPSK	1	1	15.34	15.24	15.51	16

Reduce Power Ant2 DSI2							
PC2_n41 (SCS 30 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		509202	518988	528000	
		Frequency (MHz)		2546.01	2592.99	2640	
100M	DFT-s-OFDM P/2 BPSK	1	1	15.45	15.26	15.49	16
		1	137	15.45	15.34	15.34	16
		1	271	15.46	15.32	15.53	16
		135	0	15.40	15.39	15.25	16
		135	69	15.57	15.56	15.69	16
		135	138	15.70	15.55	15.53	16
		270	0	15.59	15.63	15.46	16
		1	1	15.67	15.52	15.72	16
		1	137	15.59	15.32	15.34	16
		1	271	15.51	15.37	15.66	16
		135	0	15.61	15.54	15.58	16
		135	69	15.61	15.34	15.47	16
		135	138	15.52	15.40	15.51	16
		270	0	15.56	15.44	15.55	16
	DFT-s-OFDM 16QAM	1	1	15.61	15.41	15.61	16
	DFT-s-OFDM 64QAM	1	1	15.56	15.46	15.51	16
	DFT-s-OFDM 256QAM	1	1	15.62	15.40	15.68	16
BW	MCS Index	Channel		508200	518988	529986	Max. Tune-up
		Frequency (MHz)		2541	2592.99	2644.98	
90M	DFT-s-OFDM QPSK	1	1	15.56	15.49	15.58	16
BW	MCS Index	Channel		507204	518988	529988	Max. Tune-up
		Frequency (MHz)		2536.02	2592.99	2643.99	
80M	DFT-s-OFDM QPSK	1	1	15.55	15.49	15.68	16
BW	MCS Index	Channel		506200	518988	531986	Max. Tune-up
		Frequency (MHz)		2526	2592.99	2659.98	
60M	DFT-s-OFDM QPSK	1	1	15.66	15.41	15.69	16
BW	MCS Index	Channel		504204	518988	532988	Max. Tune-up
		Frequency (MHz)		2521.02	2592.99	2664.98	
50M	DFT-s-OFDM QPSK	1	1	15.58	15.49	15.60	16
BW	MCS Index	Channel		503202	518988	534080	Max. Tune-up
		Frequency (MHz)		2516.01	2592.99	2670	
40M	DFT-s-OFDM QPSK	1	1	15.59	15.44	15.57	16
BW	MCS Index	Channel		502200	518988	534986	Max. Tune-up
		Frequency (MHz)		2511	2592.99	2674.98	
30M	DFT-s-OFDM QPSK	1	1	15.65	15.49	15.62	16
BW	MCS Index	Channel		501204	518988	535988	Max. Tune-up
		Frequency (MHz)		2506.02	2592.99	2679.99	
20M	DFT-s-OFDM QPSK	1	1	15.59	15.42	15.60	16

Reduce Power Ant5_PC3 DS12								
n48 (SCS 30 kHz)								
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)	
		Channel		638000	641666	645332		
Frequency (MHz)								
40M	DFT-s-OFDM P/2 BPSK	1	1	16.12	16.09	16.30	17	
		1	104	16.09	16.00	16.25	17	
		50	28	15.95	16.02	16.24	17	
		100	0	15.38	15.92	16.26	17	
	DFT-s-OFDM QPSK	1	1	16.20	15.97	16.38	17	
		1	104	16.16	16.13	16.41	17	
		50	28	16.11	15.99	16.05	17	
		100	0	15.40	15.97	16.35	17	
	DFT-s-OFDM 16QAM	1	1	16.18	16.19	16.30	17	
	DFT-s-OFDM 64QAM	1	1	16.22	16.17	16.30	17	
	DFT-s-OFDM 256QAM	1	1	16.12	16.16	16.26	17	
	BW	MCS Index	Channel		637334	641666	646000	Max. Tune-up
			Frequency (MHz)		3560.01	3624.99	3690	
20M	DFT-s-OFDM P/2 BPSK	1	1	16.19	16.17	16.34	17	
		1	49	16.08	15.92	16.22	17	
		25	12	15.96	16.00	16.11	17	
		50	0	15.36	15.81	16.27	17	
	DFT-s-OFDM QPSK	1	1	16.16	15.99	16.36	17	
		1	49	16.21	16.12	16.38	17	
		25	12	16.16	15.96	16.08	17	
		50	0	15.42	15.96	16.24	17	
	DFT-s-OFDM 16QAM	1	1	16.26	16.17	16.25	17	
	DFT-s-OFDM 64QAM	1	1	16.27	16.27	16.26	17	
	DFT-s-OFDM 256QAM	1	1	16.19	16.17	16.12	17	
	BW	MCS Index	Channel		637000	641666	646332	Max. Tune-up
			Frequency (MHz)		3555	3624.99	3694.98	
10M	DFT-s-OFDM P/2 BPSK	1	1	16.23	16.19	16.43	17	
		1	22	16.19	16.05	16.36	17	
		12	6	16.09	16.04	16.25	17	
		24	0	15.41	15.95	16.32	17	
	DFT-s-OFDM QPSK	1	1	16.25	16.11	16.42	17	
		1	22	16.27	16.16	16.47	17	
		12	6	16.17	16.01	16.20	17	
		24	0	15.43	16.05	16.37	17	
	DFT-s-OFDM 16QAM	1	1	16.27	16.23	16.36	17	
	DFT-s-OFDM 64QAM	1	1	16.29	16.31	16.33	17	
	DFT-s-OFDM 256QAM	1	1	16.25	16.25	16.27	17	

Reduce Power Ant5_PC2 DSI2								
n48 (SCS 30 kHz)								
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)	
		Channel		638000	641666	645332		
Frequency (MHz)								
40M	DFT-s-OFDM P/2 BPSK	1	1	16.17	16.21	16.31	17	
		1	104	16.16	15.99	16.33	17	
		50	28	16.08	15.99	16.25	17	
		100	0	15.38	15.81	16.29	17	
	DFT-s-OFDM QPSK	1	1	16.17	15.96	16.38	17	
		1	104	16.21	16.09	16.49	17	
		50	28	16.13	16.05	16.11	17	
		100	0	15.31	15.89	16.31	17	
	DFT-s-OFDM 16QAM	1	1	16.22	16.21	16.37	17	
	DFT-s-OFDM 64QAM	1	1	16.13	16.20	16.30	17	
	DFT-s-OFDM 256QAM	1	1	16.26	16.17	16.33	17	
	BW	MCS Index	Channel		637334	641666	646000	Max. Tune-up
			Frequency (MHz)		3560.01	3624.99	3680	
20M	DFT-s-OFDM P/2 BPSK	1	1	16.16	16.17	16.36	17	
		1	49	16.20	15.94	16.40	17	
		25	12	15.97	15.89	16.27	17	
		50	0	15.42	15.83	16.38	17	
	DFT-s-OFDM QPSK	1	1	16.10	15.98	16.48	17	
		1	49	16.23	16.04	16.42	17	
		25	12	16.11	16.02	16.16	17	
		50	0	15.28	16.00	16.31	17	
	DFT-s-OFDM 16QAM	1	1	16.19	16.11	16.42	17	
	DFT-s-OFDM 64QAM	1	1	16.22	16.28	16.30	17	
	DFT-s-OFDM 256QAM	1	1	16.29	16.19	16.33	17	
	BW	MCS Index	Channel		637000	641666	646332	Max. Tune-up
			Frequency (MHz)		3555	3624.99	3694.98	
10M	DFT-s-OFDM P/2 BPSK	1	1	16.19	16.23	16.41	17	
		1	22	16.25	16.09	16.43	17	
		12	6	16.09	16.04	16.28	17	
		24	0	15.50	15.92	16.40	17	
	DFT-s-OFDM QPSK	1	1	16.22	16.08	16.49	17	
		1	22	16.34	16.17	16.56	17	
		12	6	16.16	16.11	16.21	17	
		24	0	15.43	16.01	16.35	17	
	DFT-s-OFDM 16QAM	1	1	16.34	16.22	16.46	17	
	DFT-s-OFDM 64QAM	1	1	16.28	16.35	16.40	17	
	DFT-s-OFDM 256QAM	1	1	16.34	16.22	16.34	17	

Reduce Power Ant5 DSI2								
PC3_n77 (SCS 30 kHz) 3450~3550MHz								
BW	MCS Index	RB Size	RB Offset	Mid		Max. Tune-up (dBm)		
		Channel		633334				
		Frequency (MHz)		3500.01				
100M	DFT-s-OFDM P/2 BPSK	1	1	13.92		15		
		1	137	13.20		15		
		1	271	13.82		15		
		135	0	13.77		15		
		135	69	13.31		15		
		135	138	13.50		15		
		270	0	13.68		15		
		1	1	14.05		15		
	DFT-s-OFDM QPSK	1	137	13.51		15		
		1	271	13.82		15		
		135	0	13.66		15		
		135	69	13.46		15		
		135	138	13.67		15		
		270	0	13.64		15		
		DFT-s-OFDM 16QAM	1	1	13.87		15	
		DFT-s-OFDM 64QAM	1	1	13.84		15	
	DFT-s-OFDM 256QAM	1	1	13.79		15		
	BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequency (MHz)		3490.02	3500.01	3510		
80M	DFT-s-OFDM QPSK	1	1	13.97	13.99	14.02	15	
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up	
		Frequency (MHz)		3480	3500.01	3519.99		
60M	DFT-s-OFDM QPSK	1	1	13.90	13.90	13.96	15	
BW	MCS Index	Channel		631334	633334	635332	22.5	
		Frequency (MHz)		3470.01	3500.01	3529.98		
40M	DFT-s-OFDM QPSK	1	1	13.86	13.96	13.90	15	
BW	MCS Index	Channel		631002	633334	635664	Max. Tune-up	
		Frequency (MHz)		3465.03	3500.01	3534.96		
30M	DFT-s-OFDM QPSK	1	1	13.93	13.95	14.01	15	
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up	
		Frequency (MHz)		3460.02	3500.01	3540		
20M	DFT-s-OFDM QPSK	1	1	13.86	13.90	13.91	15	

Reduce Power Ant5 DSI2								
PC3_n77 (SCS 30 kHz) 3700~3980MHz								
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)	
		Channel		650000	656000	662000		
		Frequency (MHz)		3750	3840	3930		
100M	DFT-s-OFDM P/2 BPSK	1	1	13.42	13.49	13.68	15	
		1	137	13.68	13.74	13.69	15	
		1	271	13.85	13.78	13.14	15	
		135	0	13.57	13.61	13.71	15	
		135	69	13.84	13.72	13.54	15	
		135	138	13.69	13.60	13.42	15	
		270	0	13.63	13.66	13.52	15	
		1	1	13.28	13.45	13.54	15	
	DFT-s-OFDM QPSK	1	137	14.07	13.66	13.69	15	
		1	271	13.81	13.64	13.55	15	
		135	0	13.61	13.60	13.60	15	
		135	69	13.78	13.67	13.55	15	
		135	138	13.81	13.76	13.72	15	
		270	0	13.72	13.61	13.51	15	
		DFT-s-OFDM 16QAM	1	137	13.68	13.49	13.46	15
		DFT-s-OFDM 64QAM	1	137	13.73	13.58	13.49	15
	DFT-s-OFDM 256QAM	1	137	13.78	13.60	13.46	15	
	BW	MCS Index	Channel		650000	656000	662666	Max. Tune-up
		Frequency (MHz)		3750	3840	3939.99		
80M	DFT-s-OFDM QPSK	1	109	14.02	13.60	13.54	15	
BW	MCS Index	Channel		650000	656000	663332	Max. Tune-up	
		Frequency (MHz)		3750	3840	3949.98		
60M	DFT-s-OFDM QPSK	1	81	13.94	13.60	13.65	15	
BW	MCS Index	Channel		650000	656000	664000	Max. Tune-up	
		Frequency (MHz)		3750	3840	3960		
40M	DFT-s-OFDM QPSK	1	53	14.00	13.59	13.64	15	
BW	MCS Index	Channel		650000	656000	664332	Max. Tune-up	
		Frequency (MHz)		3750	3840	3964.98		
30M	DFT-s-OFDM QPSK	1	39	13.97	13.58	13.61	15	
BW	MCS Index	Channel		650000	656000	664666	Max. Tune-up	
		Frequency (MHz)		3750	3840	3969.99		
20M	DFT-s-OFDM QPSK	1	26	14.02	13.51	13.60	15	

Reduce Power Ant5 DSI2							
PC2_n77 (SCS 30 kHz) 3450~3550MHz							
BW	MCS Index	RB Size	RB Offset	Mid		Max. Tune-up (dBm)	
		Channel		633334			
		Frequency (MHz)		3500.01			
100M	DFT-s-OFDM P/2 BPSK	1	1		13.79	15	
		1	137		13.14	15	
		1	271		13.76	15	
		135	0		13.76	15	
		135	69		13.30	15	
		135	138		13.49	15	
		270	0		13.55	15	
		DFT-s-OFDM QPSK	1	1		14.01	15
	1		137		13.50	15	
	1		271		13.67	15	
	135		0		13.44	15	
	135		69		13.51	15	
	135		138		13.47	15	
	270		0		13.62	15	
	DFT-s-OFDM 16QAM		1	1		13.86	15
	DFT-s-OFDM 64QAM	1	1		13.75	15	
	DFT-s-OFDM 256QAM	1	1		13.68	15	
	BW	MCS Index	Channel		632668	633334	634000
Frequency (MHz)		3490.02	3500.01	3510			
80M	DFT-s-OFDM QPSK	1	1	13.91	13.97	13.95	15
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
Frequency (MHz)		3480	3500.01	3519.99			
60M	DFT-s-OFDM QPSK	1	1	13.84	13.93	13.81	15
BW	MCS Index	Channel		631334	633334	635332	22.5
Frequency (MHz)		3470.01	3500.01	3529.98			
40M	DFT-s-OFDM QPSK	1	1	13.84	13.95	13.93	15
BW	MCS Index	Channel		631002	633334	635664	Max. Tune-up
Frequency (MHz)		3465.03	3500.01	3534.96			
30M	DFT-s-OFDM QPSK	1	1	13.88	13.82	13.88	15
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
Frequency (MHz)		3460.02	3500.01	3540			
20M	DFT-s-OFDM QPSK	1	1	13.86	13.90	13.87	15

Reduce Power Ant5 DSI2							
PC2_n77 (SCS 30 kHz) 3700~3980MHz							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		650000	656000	662000	
		Frequency (MHz)		3750	3840	3930	
100M	DFT-s-OFDM P/2 BPSK	1	1	13.40	13.34	13.63	15
		1	137	13.54	13.61	13.61	15
		1	271	13.75	13.75	13.00	15
		135	0	13.50	13.46	13.58	15
		135	69	13.72	13.69	13.41	15
		135	138	13.68	13.55	13.34	15
		270	0	13.49	13.55	13.46	15
		DFT-s-OFDM QPSK	1	1	13.81	13.59	13.92
	1		137	13.74	13.51	13.61	15
	1		271	13.67	13.38	13.46	15
	135		0	13.47	13.59	13.58	15
	135		69	13.68	13.66	13.73	15
	135		138	13.64	13.63	13.57	15
	270		0	13.61	13.47	13.63	15
	DFT-s-OFDM 16QAM		1	1	13.77	13.65	13.62
	DFT-s-OFDM 64QAM	1	1	13.89	13.63	13.63	15
	DFT-s-OFDM 256QAM	1	1	13.83	13.72	13.53	15
	BW	MCS Index	Channel		649334	656000	662666
Frequency (MHz)		3740.01	3840	3939.99			
80M	DFT-s-OFDM QPSK	1	1	13.79	13.51	13.88	15
BW	MCS Index	Channel		648668	656000	663332	Max. Tune-up
		Frequency (MHz)		3730.02	3840	3949.98	
60M	DFT-s-OFDM QPSK	1	1	13.79	13.51	13.79	15
BW	MCS Index	Channel		648000	656000	664000	22.5
		Frequency (MHz)		3720	3840	3960	
40M	DFT-s-OFDM QPSK	1	1	13.76	13.53	13.79	15
BW	MCS Index	Channel		647670	656000	664332	Max. Tune-up
		Frequency (MHz)		3715.05	3840	3964.98	
30M	DFT-s-OFDM QPSK	1	1	13.80	13.49	13.79	15
BW	MCS Index	Channel		647334	656000	664666	Max. Tune-up
		Frequency (MHz)		3710.01	3840	3969.99	
20M	DFT-s-OFDM QPSK	1	1	13.75	13.44	13.87	15

Reduce Power Ant5 DSI2									
PC3_n78 (SCS 30 kHz) 3450~3550MHz									
BW	MCS Index	RB Size	RB Offset	Mid		Max. Tune-up (dBm)			
		Channel		633334		3500.01			
100M	DFT-s-OFDM P/2 BPSK	Frequency (MHz)							
		1		1		19.60		20.5	
		1		137		19.04		20.5	
		1		271		19.58		20.5	
		135		0		19.46		20.5	
		135		69		19.25		20.5	
		135		138		19.34		20.5	
		270		0		19.41		20.5	
	DFT-s-OFDM QPSK	1		1		19.67		20.5	
		1		137		19.08		20.5	
		1		271		19.56		20.5	
		135		0		19.54		20.5	
		135		69		19.25		20.5	
		135		138		19.35		20.5	
		270		0		19.51		20.5	
		DFT-s-OFDM 16QAM		1		1		19.56	
		DFT-s-OFDM 64QAM		1		1		19.49	
		DFT-s-OFDM 256QAM		1		1		19.44	
	BW	MCS Index		Channel		633000		633334	
		Frequency (MHz)		3485		3500.01		3504.99	
	90M	DFT-s-OFDM QPSK		1		1		19.66	
	BW	MCS Index		Channel		632668		633334	
		Frequency (MHz)		3490.02		3500.01		3510	
	80M	DFT-s-OFDM QPSK		1		1		19.56	
	BW	MCS Index		Channel		632334		633334	
		Frequency (MHz)		3485.01		3500.01		3514.98	
	70M	DFT-s-OFDM QPSK		1		1		19.63	
	BW	MCS Index		Channel		632000		633334	
		Frequency (MHz)		3489		3500.01		3519.99	
	60M	DFT-s-OFDM QPSK		1		1		19.59	
	BW	MCS Index		Channel		631334		633334	
		Frequency (MHz)		3470.01		3500.01		3529.98	
	40M	DFT-s-OFDM QPSK		1		1		19.55	
	BW	MCS Index		Channel		631002		633334	
		Frequency (MHz)		3465.03		3500.01		3534.96	
	30M	DFT-s-OFDM QPSK		1		1		19.63	
	BW	MCS Index		Channel		630668		633334	
		Frequency (MHz)		3460.02		3500.01		3540	
	20M	DFT-s-OFDM QPSK		1		1		19.60	

Reduce Power Ant5 DSI2									
PC2_n78 (SCS 30 kHz) 3450~3550MHz									
BW	MCS Index	RB Size	RB Offset	Mid		Max. Tune-up (dBm)			
		Channel		633334		3500.01			
100M	DFT-s-OFDM P/2 BPSK	Frequency (MHz)							
		1		1		19.45		20.5	
		1		137		19.03		20.5	
		1		271		19.50		20.5	
		135		0		19.33		20.5	
		135		69		19.19		20.5	
		135		138		19.22		20.5	
		270		0		19.36		20.5	
	DFT-s-OFDM QPSK	1		1		19.64		20.5	
		1		137		18.93		20.5	
		1		271		19.53		20.5	
		135		0		19.43		20.5	
		135		69		19.18		20.5	
		135		138		19.27		20.5	
		270		0		19.39		20.5	
		DFT-s-OFDM 16QAM		1		1		19.48	
		DFT-s-OFDM 64QAM		1		1		19.39	
		DFT-s-OFDM 256QAM		1		1		19.43	
	BW	MCS Index		Channel		633000		633334	
		Frequency (MHz)		3485		3500.01		3504.99	
	90M	DFT-s-OFDM QPSK		1		1		19.61	
	BW	MCS Index		Channel		632668		633334	
		Frequency (MHz)		3490.02		3500.01		3510	
	80M	DFT-s-OFDM QPSK		1		1		19.57	
	BW	MCS Index		Channel		632334		633334	
		Frequency (MHz)		3485.01		3500.01		3514.98	
	70M	DFT-s-OFDM QPSK		1		1		19.55	
	BW	MCS Index		Channel		632000		633334	
		Frequency (MHz)		3489		3500.01		3519.99	
	60M	DFT-s-OFDM QPSK		1		1		19.47	
	BW	MCS Index		Channel		631334		633334	
		Frequency (MHz)		3470.01		3500.01		3529.98	
	40M	DFT-s-OFDM QPSK		1		1		19.52	
	BW	MCS Index		Channel		631002		633334	
		Frequency (MHz)		3465.03		3500.01		3534.96	
	30M	DFT-s-OFDM QPSK		1		1		19.53	
	BW	MCS Index		Channel		630668		633334	
		Frequency (MHz)		3460.02		3500.01		3540	
	20M	DFT-s-OFDM QPSK		1		1		19.54	

Full Power (Ant1+2)							
PC3 n41 (SCS 30 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		509202	518598	528000	
		Frequency (MHz)		2546.01	2592.99	2640	
100M	CP-OFDM QPSK	1	1	23.06	22.98	23.12	23.7
		1	137	22.95	22.85	22.85	23.7
		1	271	23.02	22.73	22.81	23.7
		137	0	22.93	22.88	22.95	23.7
		137	68	22.92	22.87	22.72	23.7
		137	136	22.15	22.84	22.75	23.7
		273	0	22.84	22.87	22.89	23.7
	CP-OFDM 16QAM	1	1	22.97	22.93	22.94	23.7
	CP-OFDM 64QAM	1	1	22.43	22.24	22.25	23.2
	CP-OFDM 256QAM	1	1	19.61	19.41	19.37	20.2
BW	MCS Index	Channel		508200	518598	528996	Max. Tune-up
		Frequency (MHz)		2541	2592.99	2644.98	
90M	CP-OFDM QPSK	1	1	23.03	22.95	22.92	23.7
BW	MCS Index	Channel		507204	518598	529998	Max. Tune-up
		Frequency (MHz)		2536.02	2592.99	2649.99	
80M	CP-OFDM QPSK	1	1	23.03	22.90	22.85	23.7
BW	MCS Index	Channel		505200	518598	531996	Max. Tune-up
		Frequency (MHz)		2526	2592.99	2659.98	
60M	CP-OFDM QPSK	1	1	23.02	22.97	22.90	23.7
BW	MCS Index	Channel		504204	518598	532998	Max. Tune-up
		Frequency (MHz)		2521.02	2592.99	2664.99	
50M	CP-OFDM QPSK	1	1	23.08	22.92	22.91	23.7
BW	MCS Index	Channel		503202	518598	534000	Max. Tune-up
		Frequency (MHz)		2516.01	2592.99	2670	
40M	CP-OFDM QPSK	1	1	23.04	22.93	22.85	23.7
BW	MCS Index	Channel		502200	518598	534996	Max. Tune-up
		Frequency (MHz)		2511	2592.99	2674.98	
30M	CP-OFDM QPSK	1	1	23.07	22.87	22.93	23.7
BW	MCS Index	Channel		501204	518598	535998	Max. Tune-up
		Frequency (MHz)		2506.02	2592.99	2679.99	
20M	CP-OFDM QPSK	1	1	23.09	22.96	22.83	23.7

Full Power (Ant1+2)							
PC2 n41 (SCS 30 kHz)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		509202	518598	528000	
		Frequency (MHz)		2546.01	2592.99	2640	
100M	CP-OFDM QPSK	1	1	24.49	24.51	24.53	25.2
		1	137	24.45	24.46	24.26	25.2
		1	271	24.46	24.46	24.36	25.2
		137	0	22.83	22.89	23.82	24
		137	68	24.32	24.34	24.36	25.2
		137	136	22.88	22.83	22.79	23.7
		273	0	22.84	22.81	22.86	23.7
	CP-OFDM 16QAM	1	1	23.91	23.87	23.72	24.7
	CP-OFDM 64QAM	1	1	22.24	22.23	22.48	23.2
	CP-OFDM 256QAM	1	1	19.30	19.32	19.31	20.2
BW	MCS Index	Channel		508200	518598	528996	Max. Tune-up
		Frequency (MHz)		2541	2592.99	2644.98	
90M	CP-OFDM QPSK	1	1	24.47	24.41	24.45	25.2
BW	MCS Index	Channel		507204	518598	529998	Max. Tune-up
		Frequency (MHz)		2536.02	2592.99	2649.99	
80M	CP-OFDM QPSK	1	1	24.48	24.37	24.42	25.2
BW	MCS Index	Channel		505200	518598	531996	Max. Tune-up
		Frequency (MHz)		2526	2592.99	2659.98	
60M	CP-OFDM QPSK	1	1	24.45	24.47	24.35	25.2
BW	MCS Index	Channel		504204	518598	532998	Max. Tune-up
		Frequency (MHz)		2521.02	2592.99	2664.99	
50M	CP-OFDM QPSK	1	1	24.50	24.47	24.35	25.2
BW	MCS Index	Channel		503202	518598	534000	Max. Tune-up
		Frequency (MHz)		2516.01	2592.99	2670	
40M	CP-OFDM QPSK	1	1	24.44	24.48	24.32	25.2
BW	MCS Index	Channel		502200	518598	534996	Max. Tune-up
		Frequency (MHz)		2511	2592.99	2674.98	
30M	CP-OFDM QPSK	1	1	24.48	24.45	24.39	25.2
BW	MCS Index	Channel		501204	518598	535998	Max. Tune-up
		Frequency (MHz)		2506.02	2592.99	2679.99	
20M	CP-OFDM QPSK	1	1	24.47	24.40	24.42	25.2

Full Power Ant3+5							
PC3_n77 (SCS 30 kHz) 3450~3550MHz							
BW	MCS Index	RB Size	RB Offset			Mid	Max. Tune-up (dBm)
		Channel		633334			
		Frequency (MHz)		3500.01			
100M	CP-OFDM QPSK	1	1	22.75			23.7
		1	137	22.59			23.7
		1	271	22.73			23.7
		137	0	22.59			23.7
		137	68	22.72			23.7
		137	136	22.61			23.7
		273	0	22.67			23.7
	CP-OFDM 16QAM	1	1	22.72			23.7
	CP-OFDM 64QAM	1	1	22.10			23
	CP-OFDM 256QAM	1	1	19.21			20.2
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
Frequency (MHz)		3490.02	3500.01	3510			
80M	CP-OFDM QPSK	1	1	22.38	22.54	22.48	23.7
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
Frequency (MHz)		3480	3500.01	3519.99			
60M	CP-OFDM QPSK	1	1	22.32	22.47	22.33	23.7
BW	MCS Index	Channel		631334	633334	635332	22.5
Frequency (MHz)		3470.01	3500.01	3529.98			
40M	CP-OFDM QPSK	1	1	22.36	22.50	22.36	23.7
BW	MCS Index	Channel		631002	633334	635664	Max. Tune-up
Frequency (MHz)		3465.03	3500.01	3534.96			
30M	CP-OFDM QPSK	1	1	22.32	22.53	22.41	23.7
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
Frequency (MHz)		3460.02	3500.01	3540			
20M	CP-OFDM QPSK	1	1	22.35	22.42	22.37	23.7

Full Power Ant3+5							
PC2_n77 (SCS 30 kHz) 3450~3550MHz							
BW	MCS Index	RB Size	RB Offset			Mid	Max. Tune-up (dBm)
		Channel		633334			
		Frequency (MHz)		3500.01			
100M	CP-OFDM QPSK	1	1	24.63			25.2
		1	137	24.28			25.2
		1	271	24.38			25.2
		137	0	22.74			23.7
		137	68	24.42			25.2
		137	136	22.75			23.7
		273	0	22.87			23.7
	CP-OFDM 16QAM	1	1	23.66			24.7
	CP-OFDM 64QAM	1	1	22.41			23.2
	CP-OFDM 256QAM	1	1	19.26			20.2
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequency (MHz)		3490.02	3500.01	3510	
80M	CP-OFDM QPSK	1	1	24.29	24.30	24.27	25.2
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequency (MHz)		3480	3500.01	3519.99	
60M	CP-OFDM QPSK	1	1	24.16	24.22	24.22	25.2
BW	MCS Index	Channel		631334	633334	635332	22.5
		Frequency (MHz)		3470.01	3500.01	3529.98	
40M	CP-OFDM QPSK	1	1	24.26	24.29	24.19	25.2
BW	MCS Index	Channel		631002	633334	635664	Max. Tune-up
		Frequency (MHz)		3465.03	3500.01	3534.96	
30M	CP-OFDM QPSK	1	1	24.14	24.15	24.15	25.2
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequency (MHz)		3460.02	3500.01	3540	
20M	CP-OFDM QPSK	1	1	24.26	24.17	24.19	25.2

Full Power Ant3+5							
PC3_n77 (SCS 30 kHz) 3700~3980MHz							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		650000	656000	662000	
		Frequency (MHz)		3750	3840	3930	
100M	CP-OFDM QPSK	1	1	22.79	22.56	22.59	23.7
		1	137	22.44	22.53	22.52	23.7
		1	271	22.76	22.52	22.55	23.7
		137	0	22.57	22.55	22.56	23.7
		137	68	22.55	22.47	22.53	23.7
		137	136	22.53	22.43	22.41	23.7
		273	0	22.56	22.51	22.53	23.7
	CP-OFDM 16QAM	1	1	22.78	22.65	22.56	23.7
	CP-OFDM 64QAM	1	1	22.24	21.93	21.94	23
	CP-OFDM 256QAM	1	1	19.30	19.01	19.09	20.2
BW	MCS Index	Channel		649334	656000	662666	Max. Tune-up
		Frequency (MHz)		3740.01	3840	3939.99	
80M	CP-OFDM QPSK	1	1	22.71	22.46	22.46	23.7
BW	MCS Index	Channel		648668	656000	663332	Max. Tune-up
		Frequency (MHz)		3730.02	3840	3949.98	
60M	CP-OFDM QPSK	1	1	22.67	22.47	22.52	23.7
BW	MCS Index	Channel		648000	656000	664000	Max. Tune-up
		Frequency (MHz)		3720	3840	3960	
40M	CP-OFDM QPSK	1	1	22.77	22.52	22.46	23.7
BW	MCS Index	Channel		647670	656000	664332	Max. Tune-up
		Frequency (MHz)		3715.05	3840	3964.98	
30M	CP-OFDM QPSK	1	1	22.78	22.41	22.50	23.7
BW	MCS Index	Channel		647334	656000	664666	Max. Tune-up
		Frequency (MHz)		3710.01	3840	3969.99	
20M	CP-OFDM QPSK	1	1	22.70	22.42	22.48	23.7

Full Power Ant3+5							
PC2_n77 (SCS 30 kHz) 3700~3980MHz							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		650000	656000	662000	
		Frequency (MHz)		3750	3840	3930	
100M	CP-OFDM QPSK	1	1	24.43	24.42	24.41	25.2
		1	137	24.14	24.32	24.39	25.2
		1	271	24.41	24.36	24.23	25.2
		137	0	22.72	22.92	22.88	23.7
		137	68	24.35	24.31	24.33	25.2
		137	136	22.78	22.94	22.81	23.7
		273	0	22.96	22.92	22.86	23.7
	CP-OFDM 16QAM	1	1	23.79	23.82	23.94	24.7
	CP-OFDM 64QAM	1	1	22.02	22.08	22.16	23.2
	CP-OFDM 256QAM	1	1	19.23	19.25	19.31	20.2
BW	MCS Index	Channel		649334	656000	662666	Max. Tune-up
		Frequency (MHz)		3740.01	3840	3939.99	
80M	CP-OFDM QPSK	1	1	24.38	24.33	24.40	25.2
BW	MCS Index	Channel		648668	656000	663332	Max. Tune-up
		Frequency (MHz)		3730.02	3840	3949.98	
60M	CP-OFDM QPSK	1	1	24.35	24.28	24.29	25.2
BW	MCS Index	Channel		648000	656000	664000	Max. Tune-up
		Frequency (MHz)		3720	3840	3960	
40M	CP-OFDM QPSK	1	1	24.39	24.38	24.33	25.2
BW	MCS Index	Channel		647670	656000	664332	Max. Tune-up
		Frequency (MHz)		3715.05	3840	3964.98	
30M	CP-OFDM QPSK	1	1	24.38	24.30	24.35	25.2
BW	MCS Index	Channel		647334	656000	664666	Max. Tune-up
		Frequency (MHz)		3710.01	3840	3969.99	
20M	CP-OFDM QPSK	1	1	24.39	24.31	24.37	25.2

MCS Index	RB Size	RB Offset			Mid	Max. Tune-up (dBm)
	Channel				633334	
	Frequency (MHz)				3500.01	
CP-OFDM QPSK	1	1			22.84	23.7
	1	137			22.67	23.7
	1	271			22.75	23.7
	137	0			22.77	23.7
	137	68			22.64	23.7
	137	136			22.59	23.7
	273	0			22.72	23.7
CP-OFDM 16QAM	1	1			22.76	23.7
CP-OFDM 64QAM	1	1			22.04	23
CP-OFDM 256QAM	1	1			19.23	20.2
MCS Index	Channel		633000	633334	633666	Max. Tune-up
	Frequency (MHz)		3495	3500.01	3504.99	
CP-OFDM QPSK	1	1	22.34	22.45	22.36	23.7
MCS Index	Channel		632668	633334	634000	Max. Tune-up
	Frequency (MHz)		3490.02	3500.01	3510	
CP-OFDM QPSK	1	1	22.24	22.31	22.24	23.7
MCS Index	Channel		632334	633334	634332	Max. Tune-up
	Frequency (MHz)		3485.01	3500.01	3514.98	
CP-OFDM QPSK	1	1	22.26	22.35	22.21	23.7
MCS Index	Channel		632000	633334	634666	Max. Tune-up
	Frequency (MHz)		3480	3500.01	3519.99	
CP-OFDM QPSK	1	1	22.32	22.42	22.24	23.7
MCS Index	Channel		631334	633334	635332	Max. Tune-up
	Frequency (MHz)		3470.01	3500.01	3529.98	
CP-OFDM QPSK	1	1	22.26	22.35	22.30	23.7
MCS Index	Channel		631002	633334	635664	Max. Tune-up
	Frequency (MHz)		3465.03	3500.01	3534.96	
CP-OFDM QPSK	1	1	22.30	22.35	22.31	23.7
MCS Index	Channel		630668	633334	636000	Max. Tune-up
	Frequency (MHz)		3460.02	3500.01	3540	
CP-OFDM QPSK	1	1	22.33	22.38	22.30	23.7

Full Power Ant3+5							
PC2_n78 (SCS 30 kHz) 3450-3550MHz							
BW	MCS Index	RB Size	RB Offset			Mid	Max. Tune-up (dBm)
		Channel				633334	
		Frequency (MHz)				3500.01	
100M	CP-OFDM QPSK	1	1			24.51	25.2
		1	137			24.22	25.2
		1	271			24.37	25.2
		137	0			22.71	23.7
		137	68			24.38	25.2
		137	136			22.73	23.7
		273	0			22.87	23.7
	CP-OFDM 16QAM	1	1			23.78	24.7
	CP-OFDM 64QAM	1	1			22.02	23.2
	CP-OFDM 256QAM	1	1			19.21	20.2
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequency (MHz)		3495	3500.01	3504.99	
90M	CP-OFDM QPSK	1	1	24.41	24.45	24.38	25.2
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequency (MHz)		3490.02	3500.01	3510	
80M	CP-OFDM QPSK	1	1	24.39	24.44	24.30	25.2
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequency (MHz)		3485.01	3500.01	3514.98	
70M	CP-OFDM QPSK	1	1	24.40	24.34	24.23	25.2
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequency (MHz)		3480	3500.01	3519.99	
60M	CP-OFDM QPSK	1	1	24.34	24.37	24.25	25.2
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequency (MHz)		3470.01	3500.01	3529.98	
40M	CP-OFDM QPSK	1	1	24.31	24.38	24.28	25.2
BW	MCS Index	Channel		631002	633334	635664	Max. Tune-up
		Frequency (MHz)		3465.03	3500.01	3534.96	
30M	CP-OFDM QPSK	1	1	24.35	24.38	24.37	25.2
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequency (MHz)		3460.02	3500.01	3540	
20M	CP-OFDM QPSK	1	1	24.27	24.42	24.25	25.2

Reduce Power Ant3+5 DS12							
PC3_n77 (SCS 30 kHz) 3450~3550MHz							
BW	MCS Index	RB Size	RB Offset			Mid	Max. Tune-up (dBm)
		Channel				633334	
		Frequency (MHz)				3500.01	
100M	CP-OFDM QPSK	1	1			17.43	18
		1	137			17.16	18
		1	271			17.26	18
		137	0			17.28	18
		137	68			17.37	18
		137	136			17.25	18
		273	0			17.39	18
	CP-OFDM 16QAM	1				17.28	18
	CP-OFDM 64QAM	1	1			17.07	18
	CP-OFDM 256QAM	1	1			17.16	18
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequency (MHz)		3490.02	3500.01	3510	
80M	CP-OFDM QPSK	1	1	17.39	17.41	17.35	18
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequency (MHz)		3480	3500.01	3519.99	
60M	CP-OFDM QPSK	1	1	17.24	17.35	17.33	18
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequency (MHz)		3470.01	3500.01	3529.98	
40M	CP-OFDM QPSK	1	1	17.28	17.40	17.22	18
BW	MCS Index	Channel		631002	633334	635664	Max. Tune-up
		Frequency (MHz)		3465.03	3500.01	3534.96	
30M	CP-OFDM QPSK	1	1	17.36	17.26	17.20	18
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequency (MHz)		3460.02	3500.01	3540	
20M	CP-OFDM QPSK	1	1	17.38	17.36	17.29	18

Reduce Power Ant3+5 DS12							
PC2_n77 (SCS 30 kHz) 3450~3550MHz							
BW	MCS Index	RB Size	RB Offset			Mid	Max. Tune-up (dBm)
		Channel		633334			
		Frequency (MHz)		3500.01			
100M	CP-OFDM QPSK	1	1	17.53		18	
		1	137	17.01		18	
		1	271	17.17		18	
		137	0	17.20		18	
		137	68	17.23		18	
		137	136	17.17		18	
		273	0	17.10		18	
	CP-OFDM 16QAM	1	1	17.46		18	
	CP-OFDM 64QAM	1	1	17.19		18	
CP-OFDM 256QAM	1	1	17.07		18		
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequency (MHz)		3490.02	3500.01	3510	
80M	CP-OFDM QPSK	1	1	17.46	17.51	17.35	18
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequency (MHz)		3480	3500.01	3519.99	
60M	CP-OFDM QPSK	1	1	17.33	17.36	17.20	18
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequency (MHz)		3470.01	3500.01	3529.98	
40M	CP-OFDM QPSK	1	1	17.42	17.43	17.34	18
BW	MCS Index	Channel		631002	633334	635664	Max. Tune-up
		Frequency (MHz)		3465.03	3500.01	3534.96	
30M	CP-OFDM QPSK	1	1	17.37	17.40	17.26	18
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequency (MHz)		3460.02	3500.01	3540	
20M	CP-OFDM QPSK	1	1	17.45	17.46	17.33	18

Reduce Power Ant3+5 DS12							
PC3_n77 (SCS 30 kHz) 3700~3980MHz							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		650000	656000	662000	
		Frequency (MHz)		3750	3840	3930	
100M	CP-OFDM QPSK	1	1	17.64	17.57	17.36	18
		1	137	17.21	16.99	17.07	18
		1	271	17.33	17.19	16.95	18
		137	0	17.36	17.24	17.10	18
		137	68	17.15	17.12	17.03	18
		137	136	17.28	17.22	16.94	18
		273	0	17.43	17.34	16.91	18
	CP-OFDM 16QAM	1	1	17.41	17.50	17.00	18
	CP-OFDM 64QAM	1	1	17.21	17.42	17.06	18
	CP-OFDM 256QAM	1	1	17.26	17.30	17.28	18
BW	MCS Index	Channel		649334	656000	662666	Max. Tune-up
		Frequency (MHz)		3740.01	3840	3939.99	
80M	CP-OFDM QPSK	1	1	17.62	17.51	17.32	18
BW	MCS Index	Channel		648668	656000	663332	Max. Tune-up
		Frequency (MHz)		3730.02	3840	3949.98	
60M	CP-OFDM QPSK	1	1	17.50	17.42	17.17	18
BW	MCS Index	Channel		648000	656000	664000	Max. Tune-up
		Frequency (MHz)		3720	3840	3960	
40M	CP-OFDM QPSK	1	1	17.58	17.48	17.17	18
BW	MCS Index	Channel		647670	656000	664332	Max. Tune-up
		Frequency (MHz)		3715.05	3840	3964.98	
30M	CP-OFDM QPSK	1	1	17.54	17.40	17.29	18
BW	MCS Index	Channel		647334	656000	664666	Max. Tune-up
		Frequency (MHz)		3710.01	3840	3969.99	
20M	CP-OFDM QPSK	1	1	17.48	17.36	17.19	18

Reduce Power Ant3+5 DS12							
PC2_n77 (SCS 30 kHz) 3700~3980MHz							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		650000	656000	662000	
		Frequency (MHz)		3750	3840	3930	
100M	CP-OFDM QPSK	1	1	17.57	17.49	17.46	18
		1	137	17.06	17.14	17.09	18
		1	271	17.26	17.25	16.85	18
		137	0	17.27	17.35	17.10	18
		137	68	17.28	17.37	17.11	18
		137	136	17.20	17.21	16.97	18
		273	0	17.19	17.35	16.86	18
	CP-OFDM 16QAM	1	1	17.56	17.26	17.06	18
	CP-OFDM 64QAM	1	1	17.32	17.17	17.03	18
	CP-OFDM 256QAM	1	1	17.14	17.22	17.22	18
BW	MCS Index	Channel		649334	656000	662666	Max. Tune-up
		Frequency (MHz)		3740.01	3840	3939.99	
80M	CP-OFDM QPSK	1	1	17.42	17.43	17.34	18
BW	MCS Index	Channel		648668	656000	663332	Max. Tune-up
		Frequency (MHz)		3730.02	3840	3949.98	
60M	CP-OFDM QPSK	1	1	17.49	17.40	17.35	18
BW	MCS Index	Channel		648000	656000	664000	Max. Tune-up
		Frequency (MHz)		3720	3840	3960	
40M	CP-OFDM QPSK	1	1	17.43	17.35	17.43	18
BW	MCS Index	Channel		647670	656000	664332	Max. Tune-up
		Frequency (MHz)		3715.05	3840	3964.98	
30M	CP-OFDM QPSK	1	1	17.43	17.41	17.34	18
BW	MCS Index	Channel		647334	656000	664666	Max. Tune-up
		Frequency (MHz)		3710.01	3840	3969.99	
20M	CP-OFDM QPSK	1	1	17.43	17.46	17.41	18

Reduce Power Ant3+5 DSI2							
PC3 n78 (SCS 30 kHz) 3450–3550MHz							
BW	MCS Index	RB Size	RB Offset	Mid		Max. Tune-up (dBm)	
		Channel		633334			
		Frequency (MHz)		3500.01			
100M	CP-OFDM QPSK	1	1	17.44		18	
		1	137	17.27		18	
		1	271	17.20		18	
		137	0	17.25		18	
		137	68	17.12		18	
		137	136	17.19		18	
		273	0	17.34		18	
	CP-OFDM 16QAM	1	1	17.28		18	
	CP-OFDM 64QAM	1	1	17.22		18	
	CP-OFDM 256QAM	1	1	16.88		18	
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequency (MHz)		3495	3500.01	3504.99	
90M	CP-OFDM QPSK	1	1	17.17	17.31	17.15	18
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequency (MHz)		3490.02	3500.01	3510	
80M	CP-OFDM QPSK	1	1	17.05	17.36	17.04	18
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequency (MHz)		3485.01	3500.01	3514.98	
70M	CP-OFDM QPSK	1	1	17.10	17.30	17.09	18
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequency (MHz)		3480	3500.01	3519.99	
60M	CP-OFDM QPSK	1	1	17.05	17.27	17.12	18
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequency (MHz)		3470.01	3500.01	3529.98	
40M	CP-OFDM QPSK	1	1	17.11	17.29	17.09	18
BW	MCS Index	Channel		631002	633334	635664	Max. Tune-up
		Frequency (MHz)		3465.03	3500.01	3534.96	
30M	CP-OFDM QPSK	1	1	17.02	17.21	17.10	18
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequency (MHz)		3460.02	3500.01	3540	
20M	CP-OFDM QPSK	1	1	17.10	17.27	17.07	18

Reduce Power Ant3+5 DS12								
PC2 n78 (SCS 30 kHz) 3450–3550MHz								
BW	MCS Index	RB Size	RB Offset	Mid		3GPP MPR (dB)	Max. Tune-up (dBm)	
		Channel		633334				
		Frequency (MHz)		3500.01				
100M	CP-OFDM QPSK	1	1	17.42			18	
		1	137	17.26			18	
		1	271	17.15			18	
		137	0	17.29			18	
		137	68	17.16			18	
		137	136	17.19			18	
		273	0	17.29			18	
	CP-OFDM 16QAM	1	1	16.98			18	
	CP-OFDM 64QAM	1	1	17.02			18	
	CP-OFDM 256QAM	1	1	17.13			18	
BW	MCS Index	Channel		633000	633334	633666	3GPP MPR	Max. Tune-up
		Frequency (MHz)		3495	3500.01	3504.99		
90M	CP-OFDM QPSK	1	1	17.21	17.39	17.14		18
BW	MCS Index	Channel		632668	633334	634000	3GPP MPR	Max. Tune-up
		Frequency (MHz)		3490.02	3500.01	3510		
80M	CP-OFDM QPSK	1	1	17.19	17.36	17.03		18
BW	MCS Index	Channel		632334	633334	634332	3GPP MPR	Max. Tune-up
		Frequency (MHz)		3485.01	3500.01	3514.98		
70M	CP-OFDM QPSK	1	1	17.17	17.27	17.08		18
BW	MCS Index	Channel		632000	633334	634666	3GPP MPR	Max. Tune-up
		Frequency (MHz)		3480	3500.01	3519.99		
60M	CP-OFDM QPSK	1	1	17.12	17.32	17.05		18
BW	MCS Index	Channel		631334	633334	635332	3GPP MPR	Max. Tune-up
		Frequency (MHz)		3470.01	3500.01	3529.98		
40M	CP-OFDM QPSK	1	1	17.07	17.24	17.00		18
BW	MCS Index	Channel		631002	633334	635664	3GPP MPR	Max. Tune-up
		Frequency (MHz)		3465.03	3500.01	3534.96		
30M	CP-OFDM QPSK	1	1	17.14	17.31	17.13		18
BW	MCS Index	Channel		630668	633334	636000	3GPP MPR	Max. Tune-up
		Frequency (MHz)		3460.02	3500.01	3540		
20M	CP-OFDM QPSK	1	1	17.12	17.28	17.06		18

Conducted Power

2.4GHz WLAN									
Ant 6									
Mode	Channel	Frequency (MHz)	Average power (dBm)	Transmit Level	Power Setting	Duty Cycle %			
802.11a WLAN	1	2412	17.23	18.00	default	100%			
	6	2427	17.43	18.00	default				
	11	2442	17.63	18.00	default				
	1	2412	17.28	18.00	default				
	6	2427	17.41	18.00	default				
	11	2442	18.83	18.00	default				
	1	2412	15.43	18.00	default				
	6	2427	15.53	18.00	default				
	11	2442	15.77	17.00	default				
	3	2432	15.76	17.00	default				
802.11b WLAN	1	2412	15.43	18.00	default	100%			
	3	2432	15.52	17.00	default				
	6	2427	15.16	18.00	default				
	11	2442	15.48	17.00	default				
	3	2432	15.52	17.00	default				
	6	2427	15.16	18.00	default				
	11	2442	15.75	18.00	default				
	6	2427	15.11	18.00	default				
	11	2442	15.25	18.00	default				
	1	2412	12.85	18.00	default				
802.11g WLAN	1	2412	15.43	18.00	default	100%			
	6	2427	15.11	18.00	default				
	11	2442	15.48	18.00	default				
	1	2412	12.85	18.00	default				
	6	2427	12.85	18.00	default				
	11	2442	15.11	18.00	default				
	11	2442	15.16	18.00	default				
	6	2427	14.82	18.00	default				
	11	2442	14.15	18.00	default				
	1	2412	15.76	18.00	default				
802.11n WLAN	1	2412	15.77	18.00	default	100%			
	3	2432	15.55	18.00	default				
	6	2427	15.59	18.00	default				
	11	2442	15.83	18.00	default				
	3	2432	15.59	18.00	default				
	6	2427	15.59	18.00	default				
	11	2442	15.83	18.00	default				
	3	2432	15.59	18.00	default				
	6	2427	15.59	18.00	default				
	11	2442	15.83	18.00	default				

5GHz WLAN									
Ant 6									
Mode	Channel	Frequency (MHz)	Average power (dBm)	Transmit Level	Power Setting	Duty Cycle %			
802.11a WLAN	36	5180	15.13	18.00	default	50.34%			
	40	5200	14.95	18.00	default				
	44	5220	15.27	18.00	default				
	48	5240	15.54	18.00	default				
	36	5180	15.34	18.00	default				
	40	5200	15.75	18.00	default				
	44	5220	16.07	18.00	default				
	48	5240	15.34	18.00	default				
	36	5180	15.45	18.00	default				
	40	5200	15.47	18.00	default				
802.11b WLAN	40	5200	15.74	18.00	default	100%			
	36	5180	15.87	18.00	default				
	44	5220	15.86	18.00	default				
	48	5240	15.65	18.00	default				
	36	5180	15.65	18.00	default				
	40	5200	15.74	18.00	default				
	44	5220	15.87	18.00	default				
	48	5240	15.86	18.00	default				
	36	5180	15.65	18.00	default				
	40	5200	15.74	18.00	default				
802.11g WLAN	40	5200	15.74	18.00	default	100%			
	36	5180	15.87	18.00	default				
	44	5220	15.86	18.00	default				
	48	5240	15.65	18.00	default				
	36	5180	15.65	18.00	default				
	40	5200	15.74	18.00	default				
	44	5220	15.87	18.00	default				
	48	5240	15.86	18.00	default				
	36	5180	15.65	18.00	default				
	40	5200	15.74	18.00	default				
802.11n WLAN	36	5180	15.77	18.00	default	100%			
	40	5200	15.69	18.00	default				
	44	5220	15.73	18.00	default				
	48	5240	15.18	18.00	default				
	36	5180	15.73	18.00	default				
	40	5200	15.69	18.00	default				
	44	5220	15.73	18.00	default				
	48	5240	15.18	18.00	default				
	36	5180	15.73	18.00	default				
	40	5200	15.69	18.00	default				

5GHz WLAN									
Ant 8									
Mode	Channel	Frequency (MHz)	Average power (dBm)	Transmit Level	Power Setting	Duty Cycle %			
802.11a WLAN	52	5300	16.59	17.00	default	50.34%			
	56	5320	16.29	18.00	default				
	60	5340	16.21	18.00	default				
	64	5360	16.15	18.00	default				
	52	5300	16.55	18.00	default				
	56	5320	16.29	18.00	default				
	60	5340	16.17	18.00	default				
	64	5360	15.86	18.00	default				
	52	5300	15.86	18.00	default				
	56	5320	15.80	18.00	default				
802.11b WLAN	56	5320	16.72	18.00	default	100%			
	60	5340	16.57	18.00	default				
	64	5360	16.45	18.00	default				
	52	5300	16.29	18.00	default				
	56	5320	16.29	18.00	default				
	60	5340	16.17	18.00	default				
	64	5360	15.86	18.00	default				
	52	5300	15.86	18.00	default				
	56	5320	15.80	18.00	default				
	60	5340	15.74	18.00	default				
802.11g WLAN	56	5320	16.72	18.00	default	100%			
	60	5340	16.57	18.00	default				
	64	5360	16.45	18.00	default				
	52	5300	16.29	18.00	default				
	56	5320	16.29	18.00	default				
	60	5340	16.17	18.00	default				
	64	5360	15.86	18.00	default				
	52	5300	15.86	18.00	default				
	56	5320	15.80	18.00	default				
	60	5340	15.74	18.00	default				
802.11n WLAN	52	5300	16.59	18.00	default	100%			
	56	5320	16.45	18.00	default				
	60	5340	16.29	18.00	default				
	64	5360	16.15	18.00	default				
	52	5300	16.55	18.00	default				
	56	5320	16.29	18.00	default				
	60	5340	16.17	18.00	default				
	64	5360	15.86	18.00	default				

802.11a WLAN							
Ant 6							
Mode	Channel	Frequency (MHz)	Average power (dBm)	Transmit Power Limit	Power Setting	Duty Cycle %	
802.11a MBBps	92	5150	14.81	16.00	default	90.34%	
	112	5200	14.84	16.00	default		
	134	5250	15.02	16.00	default		
	156	5300	15.18	16.00	default		
	178	5350	15.73	16.00	default		
	199	5400	15.82	16.00	default		
	220	5450	15.84	16.00	default		
	242	5500	15.83	16.00	default		
	264	5550	15.77	16.00	default		
	285	5600	15.87	16.00	default		
	307	5650	15.70	16.00	default		
	328	5700	15.56	16.00	default		
802.11a HT20 MCS0	112	5200	15.58	16.00	default	100%	
	134	5250	15.61	16.00	default		
	156	5300	15.69	16.00	default		
	178	5350	15.70	16.00	default		
	199	5400	15.80	16.00	default		
	220	5450	15.82	16.00	default		
	242	5500	15.82	16.00	default		
	264	5550	15.82	16.00	default		
	285	5600	15.82	16.00	default		
	307	5650	15.82	16.00	default		
	328	5700	15.82	16.00	default		
	349	5750	15.82	16.00	default		
802.11a HT40 MCS0	114	5210	15.51	17.00	default	100%	
	136	5260	15.34	16.00	default		
	158	5310	15.18	16.00	default		
	180	5360	15.19	16.00	default		
	201	5410	15.20	16.00	default		
	223	5460	15.20	16.00	default		
	244	5510	15.24	16.00	default		
	266	5560	15.24	16.00	default		
	287	5610	15.24	16.00	default		
	309	5660	15.24	16.00	default		
	330	5710	15.24	16.00	default		
	351	5760	15.24	16.00	default		
802.11a HT20 MCS0_PU/LL	112	5200	15.12	16.00	default	100%	
	134	5250	15.10	16.00	default		
	156	5300	15.10	16.00	default		
	178	5350	15.12	16.00	default		
	199	5400	15.12	16.00	default		
	220	5450	15.12	16.00	default		
	242	5500	15.12	16.00	default		
	264	5550	15.12	16.00	default		
	285	5600	15.12	16.00	default		
	307	5650	15.12	16.00	default		
	328	5700	15.12	16.00	default		
	349	5750	15.12	16.00	default		
802.11a HT40 MCS0_PU/LL	114	5210	15.07	17.00	default	100%	
	136	5260	15.07	16.00	default		
	158	5310	15.07	16.00	default		
	180	5360	15.07	16.00	default		
	201	5410	15.07	16.00	default		
	223	5460	15.07	16.00	default		
	244	5510	15.07	16.00	default		
	266	5560	15.07	16.00	default		
	287	5610	15.07	16.00	default		
	309	5660	15.07	16.00	default		
	330	5710	15.07	16.00	default		
	351	5760	15.07	16.00	default		

802.11a WLAN							
Ant 6							
Mode	Channel	Frequency (MHz)	Average power (dBm)	Transmit Power Limit	Power Setting	Duty Cycle %	
802.11a MBBps	107	5170	14.68	16.00	default	90.48%	
	127	5220	14.63	16.00	default		
	149	5270	14.84	16.00	default		
	171	5320	14.87	16.00	default		
	193	5370	15.00	16.00	default		
	215	5420	15.00	16.00	default		
	237	5470	15.00	16.00	default		
	259	5520	15.00	16.00	default		
	281	5570	15.00	16.00	default		
	303	5620	15.00	16.00	default		
	325	5670	15.00	16.00	default		
	347	5720	15.00	16.00	default		
802.11a HT20 MCS0	107	5170	14.74	16.00	default	100%	
	127	5220	14.63	16.00	default		
	149	5270	14.84	16.00	default		
	171	5320	14.87	16.00	default		
	193	5370	15.00	16.00	default		
	215	5420	15.00	16.00	default		
	237	5470	15.00	16.00	default		
	259	5520	15.00	16.00	default		
	281	5570	15.00	16.00	default		
	303	5620	15.00	16.00	default		
	325	5670	15.00	16.00	default		
	347	5720	15.00	16.00	default		
802.11a HT40 MCS0	109	5180	14.60	17.00	default	100%	
	129	5230	14.60	16.00	default		
	151	5280	14.81	16.00	default		
	173	5330	14.84	16.00	default		
	195	5380	15.00	16.00	default		
	217	5430	15.00	16.00	default		
	239	5480	15.00	16.00	default		
	261	5530	15.00	16.00	default		
	283	5580	15.00	16.00	default		
	305	5630	15.00	16.00	default		
	327	5680	15.00	16.00	default		
	349	5730	15.00	16.00	default		
802.11a HT20 MCS0_PU/LL	107	5170	14.20	16.00	default	100%	
	127	5220	14.20	16.00	default		
	149	5270	14.41	16.00	default		
	171	5320	14.44	16.00	default		
	193	5370	14.57	16.00	default		
	215	5420	14.57	16.00	default		
	237	5470	14.57	16.00	default		
	259	5520	14.57	16.00	default		
	281	5570	14.57	16.00	default		
	303	5620	14.57	16.00	default		
	325	5670	14.57	16.00	default		
	347	5720	14.57	16.00	default		
802.11a HT40 MCS0_PU/LL	109	5180	14.19	17.00	default	100%	
	129	5230	14.19	16.00	default		
	151	5280	14.40	16.00	default		
	173	5330	14.43	16.00	default		
	195	5380	14.57	16.00	default		
	217	5430	14.57	16.00	default		
	239	5480	14.57	16.00	default		
	261	5530	14.57	16.00	default		
	283	5580	14.57	16.00	default		
	305	5630	14.57	16.00	default		
	327	5680	14.57	16.00	default		
	349	5730	14.57	16.00	default		

Ant 6							
Mode	Channel	Frequency (MHz)	Average power (dBm)	Transmit Power Limit	Power Setting	Duty Cycle %	
802.11a MBBps	5	2402	8.94	9.00	default	90.34%	
	16	2440	8.28	9.00	default		
	36	2480	7.76	9.00	default		
	56	2520	7.23	9.00	default		
	76	2560	6.70	9.00	default		
	96	2600	6.18	9.00	default		
	116	2640	5.65	9.00	default		
	136	2680	5.12	9.00	default		
	156	2720	4.60	9.00	default		
	176	2760	4.07	9.00	default		
	196	2800	3.54	9.00	default		
	216	2840	3.02	9.00	default		
802.11a HT20 MCS0	5	2402	9.55	11.00	default	100%	
	16	2440	8.79	10.00	default		
	36	2480	8.27	10.00	default		
	56	2520	7.75	9.00	default		
	76	2560	7.23	9.00	default		
	96	2600	6.70	9.00	default		
	116	2640	6.18	9.00	default		
	136	2680	5.65	9.00	default		
	156	2720	5.12	9.00	default		
	176	2760	4.60	9.00	default		
	196	2800	4.07	9.00	default		
	216	2840	3.54	9.00	default		
802.11a HT40 MCS0	5	2402	10.41	13.00	default	100%	
	16	2440	9.64	11.00	default		
	36	2480	9.12	10.00	default		
	56	2520	8.60	9.00	default		
	76	2560	8.07	9.00	default		
	96	2600	7.55	9.00	default		
	116	2640	7.03	9.00	default		
	136	2680	6.50	9.00	default		
	156	2720	5.98	9.00	default		
	176	2760	5.46	9.00	default		
	196	2800	4.93	9.00	default		
	216	2840	4.41	9.00	default		

802.11a WLAN		Ant 6					
Mode	Channel	Frequency (MHz)	Average power (dBm)	Transmit Power Limit	Power Setting	Duty Cycle %	
802.11a MBBps	100	5200	15.26	16.00	default	90.34%	
	118	5250	14.79	16.00	default		
	136	5300	15.13	16.00	default		
	154	5350	15.68	17.00	default		
	802.11aVHT50 MCS0	116	5230	15.47	16.00	default	
802.11aVHT50 MCS1	112	5210	14.78	16.00	default	100%	
	102	5190	14.20	15.00	default		
802.11aVHT50 MCS2	108	5210	15.58	16.00	default	100%	
	104	5170	14.12	15.00	default		
802.11aVHT50 MCS3	110	5230	15.20	16.00	default	100%	
	106	5190	15.45	16.00	default		
802.11aVHT50 MCS4	114	5250	15.65	16.00	default	100%	
	110	5210	15.15	16.00	default		
802.11aVHT50 MCS5	116	5270	15.78	16.00	default	100%	
	112	5230	15.79	16.00	default	100%	
802.11aVHT50 MCS6	118	5290	15.75	16.00	default	100%	
	114	5250	15.21	16.00	default		
802.11aVHT50 MCS7	120	5310	15.27	16.00	default	100%	
	116	5270	15.49	16.00	default		
802.11aVHT50 MCS8	122	5330	15.17	16.00	default	100%	
	118	5290	15.14	16.00	default		
802.11aVHT50 MCS9	124	5350	15.52	16.00	default	100%	
	120	5310	15.35	16.00	default		
802.11aVHT50 MCS10	126	5370	15.48	16.00	default	100%	
	122	5330	15.20	16.00	default		
802.11aVHT50 MCS11	128	5390	15.27	16.00	default	100%	
	124	5350	15.49	16.00	default		
802.11aVHT50 MCS12	130	5410	15.17	16.00	default	100%	
	126	5370	15.14	16.00	default		
802.11aVHT50 MCS13	132	5430	15.59	16.00	default	100%	
	128	5390	15.61	16.00	default		
802.11aVHT50 MCS14	134	5450	15.57	16.00	default	100%	
	130	5410	15.37	16.00	default		
802.11aVHT50 MCS15	136	5470	15.67	16.00	default	100%	
	132	5430	15.40	16.00	default		
802.11aVHT50 MCS16	138	5490	15.24	16.00	default	100%	
	134	5450	15.24	16.00	default		
802.11aVHT50 MCS17	140	5510	15.33	16.00	default	100%	
	136	5470	15.33	16.00	default		
802.11aVHT50 MCS18	142	5530	15.62	16.00	default	100%	
	138	5490	15.61	16.00	default		

Beamforming

2.4GHz WLAN							
Ant 5							
2.4GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Transmit Power Limit	Power Setting	Duty Cycle %
	802.11a-HT20 MCS0	1	2412	15.43	15.00	default	100%
		5	2437	15.25	15.00	default	
		11	2462	15.77	17.00	default	
	802.11a-HT40 MCS0	5	2437	15.75	17.00	default	100%
		9	2452	15.42	16.00	default	
		13	2477	15.52	17.00	default	
	802.11a-VHT20 MCS0	1	2412	15.58	15.00	default	100%
		5	2437	15.10	16.00	default	
		11	2462	15.79	17.00	default	
	802.11a-VHT40 MCS0	5	2437	15.88	17.00	default	100%
		9	2452	15.53	17.00	default	
		13	2477	15.56	17.00	default	

5GHz WLAN							
Ant 5							
5.2GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Transmit Power Limit	Power Setting	Duty Cycle %
	802.11a-HT20 MCS0	36	5180	13.94	15.00	default	100%
		40	5200	13.75	15.00	default	
		44	5220	14.07	15.00	default	
	802.11a-HT40 MCS0	36	5180	13.94	15.00	default	100%
		40	5200	13.86	15.00	default	
		44	5220	13.95	15.00	default	
	802.11a-VHT20 MCS0	36	5180	13.65	15.00	default	100%
		40	5200	13.47	14.00	default	
		44	5220	13.74	15.00	default	
	802.11a-VHT40 MCS0	36	5180	13.67	15.00	default	100%
		40	5200	13.81	15.00	default	
		44	5220	13.66	15.00	default	

5GHz WLAN							
Ant 5							
5.3GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Transmit Power Limit	Power Setting	Duty Cycle %
	802.11a-HT20 MCS0	52	5260	14.15	15.00	default	100%
		56	5280	13.85	15.00	default	
		60	5300	13.69	15.00	default	
	802.11a-HT40 MCS0	54	5270	14.17	15.00	default	100%
		62	5310	13.88	15.00	default	
		66	5330	13.85	15.00	default	
	802.11a-VHT20 MCS0	52	5260	13.85	15.00	default	100%
		56	5280	13.60	15.00	default	
		60	5300	13.45	14.00	default	
	802.11a-VHT40 MCS0	54	5270	14.02	15.00	default	100%
		62	5310	13.63	15.00	default	
		66	5330	13.72	15.00	default	

5GHz WLAN							
Ant 5							
5.3GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Transmit Power Limit	Power Setting	Duty Cycle %
	802.11a-HT20 MCS0	100	5500	13.73	15.00	default	100%
		116	5560	13.62	15.00	default	
		140	5600	13.84	15.00	default	
	802.11a-HT40 MCS0	100	5500	13.77	15.00	default	100%
		116	5560	13.59	15.00	default	
		134	5570	13.70	15.00	default	
	802.11a-VHT20 MCS0	100	5500	13.56	15.00	default	100%
		116	5560	13.58	15.00	default	
		140	5600	13.61	15.00	default	
	802.11a-VHT40 MCS0	100	5500	13.67	15.00	default	100%
		116	5560	13.48	14.00	default	
		134	5570	13.63	15.00	default	

5GHz WLAN							
Ant 5							
5.3GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Transmit Power Limit	Power Setting	Duty Cycle %
	802.11a-HT20 MCS0	148	5740	13.04	14.00	default	100%
		157	5750	13.87	15.00	default	
		165	5820	13.27	14.00	default	
	802.11a-HT40 MCS0	151	5760	13.74	15.00	default	100%
		159	5780	14.83	15.00	default	
		169	5740	12.85	14.00	default	
	802.11a-VHT20 MCS0	157	5750	13.70	15.00	default	100%
		165	5820	13.05	14.00	default	
		181	5730	13.68	15.00	default	
	802.11a-VHT40 MCS0	159	5780	13.09	15.00	default	100%
		185	5760	13.32	14.00	default	
		193	5770	13.34	15.00	default	

Ant 5							
BT	Mode	Channel	Frequency (MHz)	Average power (dBm)	Transmit Power Limit	Power Setting	Duty Cycle %
BLE	1M	0	2402	8.94	10.00	default	85.94%
		19	2440	8.28	9.50	default	
		26	2462	7.76	9.00	default	
	2M	0	2404	11.03	12.00	default	37.72%
		19	2440	11.23	12.00	default	
		26	2470	10.50	12.00	default	
BPSK	S2	0	2402	9.16	10.00	default	81.02%
		19	2440	8.52	10.00	default	
		26	2460	8.10	9.00	default	
	S5	0	2402	8.32	9.50	default	94.57%
		19	2440	7.75	9.50	default	
		26	2460	7.36	8.50	default	
BPSK	QPSK	0	2402	10.41	11.00	default	45.97%
		39	2441	10.13	11.00	default	
		78	2480	10.47	11.00	default	
	DQPSK	0	2402	9.55	11.00	default	46.31%
		39	2441	8.73	10.00	default	
		78	2480	7.13	9.00	default	
BQPSK	0	2402	9.47	10.00	default	46.31%	
	39	2441	8.79	10.00	default		
	78	2480	7.04	9.00	default		

2.4GHz WLAN							
Ant 6							
2.4GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Transmit Power Limit	Power Setting	Duty Cycle %
	802.11a-HT20 MCS0	1	2412	15.74	11.00	17.00	100%
		5	2437	15.93	12.00	17.00	
		11	2462	15.73	12.00	17.00	
	802.11a-HT40 MCS0	5	2437	15.94	12.00	17.00	100%
		9	2452	15.69	12.00	17.00	
		13	2477	15.67	12.00	17.00	
	802.11a-VHT20 MCS0	1	2412	15.80	11.00	17.00	100%
		5	2437	15.03	12.00	17.00	
		11	2462	15.83	12.00	17.00	
	802.11a-VHT40 MCS0	5	2437	15.62	12.00	17.00	100%
		9	2452	15.71	12.00	17.00	
		13	2477	15.60	12.00	17.00	

5GHz WLAN							
Ant 6							
5.2GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Transmit Power Limit	Power Setting	Duty Cycle %
	802.11a-HT20 MCS0	36	5180	12.58	14.00	default	100%
		40	5200	13.43	14.00	default	
		38	5190	12.83	14.00	default	
	802.11a-HT40 MCS0	36	5180	12.48	13.00	default	100%
		40	5200	12.74	14.00	default	
		48	5240	13.23	14.00	default	
	802.11a-VHT20 MCS0	36	5180	12.48	13.00	default	100%
		40	5200	12.74	14.00	default	
		48	5240	13.23	14.00	default	
	802.11a-VHT40 MCS0	36	5180	12.48	13.00	default	100%
		40	5200	12.74	14.00	default	
		42	5210	13.11	14.00	default	

5GHz WLAN							
Ant 6							
5.3GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Transmit Power Limit	Power Setting	Duty Cycle %
	802.11a-HT20 MCS0	52	5260	13.12	14.00	default	100%
		60	5300	13.32	14.00	default	
		54	5300	13.67	15.00	default	
	802.11a-HT40 MCS0	54	5270	13.17	14.00	default	100%
		62	5310	13.68	15.00	default	
		60	5300	13.58	14.00	default	
	802.11a-VHT20 MCS0	52	5260	13.18	14.00	default	100%
		60	5300	13.18	14.00	default	
		64	5320	13.51	15.00	default	
	802.11a-VHT40 MCS0	54	5270	13.51	14.00	default	100%
		62	5310	14.48	15.00	default	
		58	5290	13.22	14.00	default	

5GHz WLAN			Ant 6				
Mode	Channel	Frequency (MHz)	Average power (dBm)	Transmit Power Limit	Power Setting	Duty Cycle %	
802.11a-HT20 MCS0	100	5500	13.81	15.00	default	100%	
	104	5600	13.87	14.00	default		
	108	5700	13.94	13.00	default		
	112	5800	14.00	12.00	default		
	116	5900	14.06	11.00	default		
802.11a-HT40 MCS0	134	5900	15.00	14.00	default	100%	
	138	6000	15.06	13.00	default		
	142	6100	15.12	12.00	default		
	146	6200	15.19	11.00	default		
	150	6300	15.25	10.00	default		
802.11b-HT20 MCS0	149	2412	13.74	14.00	default	100%	
	153	2424	13.80	13.00	default		
	157	2436	13.87	12.00	default		
	161	2448	13.93	11.00	default		
	165	2460	14.00	10.00	default		
802.11b-HT40 MCS0	122	2412	14.00	13.00	default	100%	
	126	2424	14.06	12.00	default		
	130	2436	14.12	11.00	default		
	134	2448	14.19	10.00	default		
	138	2460	14.25	9.00	default		
802.11n-HT160 MCS0	149	5900	15.00	14.00	default	100%	
	153	6000	15.06	13.00	default		
	157	6100	15.12	12.00	default		
	161	6200	15.19	11.00	default		
	165	6300	15.25	10.00	default		
802.11n-HT80 MCS0	134	5900	15.00	14.00	default	100%	
	138	6000	15.06	13.00	default		
	142	6100	15.12	12.00	default		
	146	6200	15.19	11.00	default		
	150	6300	15.25	10.00	default		
802.11n-HT40 MCS0	149	5900	15.00	14.00	default	100%	
	153	6000	15.06	13.00	default		
	157	6100	15.12	12.00	default		
	161	6200	15.19	11.00	default		
	165	6300	15.25	10.00	default		
802.11n-HT20 MCS0	149	5900	15.00	14.00	default	100%	
	153	6000	15.06	13.00	default		
	157	6100	15.12	12.00	default		
	161	6200	15.19	11.00	default		
	165	6300	15.25	10.00	default		

5GHz WLAN		Ant 5 DSI1					
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Power Setting	Duty Cycle %
5.3GHz WLAN	802.11a 6Mbps	52	5200	12.60	14.00	17.00	99.34%
		56	5280	12.21	13.00	17.00	
		60	5300	12.32	13.00	17.00	
		64	5320	12.02	13.00	17.00	
	802.11n-HT20 MCS0	52	5260	11.26	12.00	17.00	100%
		60	5300	10.90	12.00	17.00	
		64	5320	10.70	12.00	17.00	
		54	5270	11.16	12.00	17.00	
	802.11n-HT40 MCS0	62	5310	10.97	12.00	17.00	100%
		52	5260	10.93	12.00	17.00	
	802.11ac-VHT20 MCS0	60	5300	10.67	12.00	17.00	100%
		64	5320	10.49	11.00	17.00	
	802.11ac-VHT40 MCS0	54	5270	11.02	12.00	17.00	100%
		62	5310	10.61	12.00	17.00	
	802.11ac-VHT80	58	5290	10.69	12.00	17.00	100%
	802.11ac-VHT160 MCS0	50	5250	9.73	11.00	17.00	100%
	802.11ax-HE20 MCS0	52	5260	9.93	11.00	17.00	100%
		60	5300	9.88	11.00	17.00	
	802.11ax-HE20 MCS0_RU26	64	5320	9.97	11.00	17.00	100%
		52	5260	8.79	10.00	17.00	
		60	5300	8.72	10.00	17.00	
		64	5320	8.45	9.00	17.00	
	802.11ax-HE20 MCS0_RU52	52	5260	8.65	10.00	17.00	100%
		60	5300	8.68	10.00	17.00	
		64	5320	8.61	10.00	17.00	
		52	5260	8.83	10.00	17.00	
	802.11ax-HE20 MCS0_RU10	60	5300	8.73	10.00	17.00	100%
		64	5320	8.61	10.00	17.00	
	802.11ax-HE20 MCS0_RU_FULL	52	5260	8.71	10.00	17.00	100%
		60	5300	8.41	9.00	17.00	
	802.11ax-HE40 MCS0	64	5320	8.31	9.00	17.00	100%
		54	5270	9.98	11.00	17.00	
	802.11ax-HE40 MCS0_RU_FULL	62	5310	10.01	11.00	17.00	100%
		54	5270	8.55	10.00	17.00	
	802.11ax-HE80 MCS0	62	5310	7.92	9.00	17.00	100%
		58	5290	10.00	11.00	17.00	
	802.11ax-HE80 MCS0_RU_FULL	58	5290	8.56	10.00	17.00	100%
		50	5250	9.02	10.00	17.00	
	802.11ax-HE160 MCS0_RU_FULL	50	5250	8.80	10.00	17.00	100%

2.4GHz WLAN		Ant 5+6 DSI2					
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Power Setting	Duty Cycle %
2.4GHz WLAN	802.11b 1Mbps	1	2412	16.59	18.00	18.00	100%
		6	2437	17.01	18.00	18.00	
		11	2462	17.40	18.00	18.00	
	802.11g 6Mbps	1	2412	16.60	18.00	18.00	100%
		6	2437	17.06	18.00	18.00	
		11	2462	17.52	18.00	18.00	
	802.11n-HT20 MCS0	1	2412	14.69	16.00	18.00	100%
		6	2437	14.99	16.00	18.00	
		11	2462	15.25	16.00	18.00	
	802.11n-HT40 MCS0	3	2422	15.34	16.00	18.00	100%
		6	2437	15.13	16.00	18.00	
		9	2452	15.24	16.00	18.00	
	802.11ac-VHT20 MCS0	1	2412	14.76	16.00	18.00	100%
		6	2437	14.92	16.00	18.00	
		11	2462	15.35	16.00	18.00	
	802.11ac-VHT40 MCS0	3	2422	15.35	16.00	18.00	100%
		6	2437	15.17	16.00	18.00	
		9	2452	15.13	16.00	18.00	
	802.11ax-HE20 MCS0	1	2412	14.72	16.00	18.00	100%
		6	2437	14.98	16.00	18.00	
		11	2462	15.25	16.00	18.00	
	802.11ax-HE20 MCS0_RU26	1	2412	13.52	15.00	18.00	100%
		6	2437	14.88	16.00	18.00	
		11	2462	14.32	15.00	18.00	
	802.11ax-HE20 MCS0_RU52	1	2412	13.54	15.00	18.00	100%
		6	2437	14.31	15.00	18.00	
		11	2462	14.20	15.00	18.00	
	802.11ax-HE20 MCS0_RU106	1	2412	13.57	15.00	18.00	100%
		6	2437	14.78	16.00	18.00	
		11	2462	14.35	15.00	18.00	
	802.11ax-HE20 MCS0_RU_FULL	1	2412	13.52	15.00	18.00	100%
		6	2437	14.72	16.00	18.00	
		11	2462	14.25	15.00	18.00	
	802.11ax-HE40 MCS0	3	2422	15.06	16.00	18.00	100%
		6	2437	15.09	16.00	18.00	
		9	2452	14.95	16.00	18.00	
	802.11ax-HE40 MCS0_RU_FULL	3	2422	13.50	15.00	18.00	100%
		6	2437	14.15	15.00	18.00	
		9	2452	14.25	15.00	18.00	

5GHz WLAN		Ant 5 DSI1					
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Power Setting	Duty Cycle %
5.5GHz WLAN	802.11a 6Mbps	100	5500	11.97	13.00	17.00	99.34%
		116	5580	11.97	13.00	17.00	
		124	5620	12.06	13.00	17.00	
		140	5700	12.20	13.00	17.00	
		100	5500	10.73	12.00	17.00	
	802.11n-HT20 MCS0	116	5580	10.84	12.00	17.00	100%
		140	5700	10.81	12.00	17.00	
		102	5510	10.87	12.00	17.00	
	802.11n-HT40 MCS0	110	5560	10.74	12.00	17.00	100%
		134	5670	10.68	12.00	17.00	
		100	5500	10.67	12.00	17.00	
	802.11ac-VHT20 MCS0	116	5580	10.68	12.00	17.00	100%
		140	5700	10.61	12.00	17.00	
		102	5510	10.73	12.00	17.00	
	802.11ac-VHT40 MCS0	110	5550	10.51	12.00	17.00	100%
		134	5670	10.68	12.00	17.00	
		106	5530	10.29	11.00	17.00	
	802.11ac-VHT80	122	5610	10.33	11.00	17.00	100%
		114	5570	9.33	10.00	17.00	
	802.11ac-VHT160 MCS0	100	5500	10.47	11.00	17.00	100%
		116	5580	10.26	11.00	17.00	
		140	5700	10.17	11.00	17.00	
	802.11ax-HE20 MCS0_RU26	100	5500	9.17	10.00	17.00	100%
		116	5580	9.02	10.00	17.00	
		140	5700	8.67	10.00	17.00	
	802.11ax-HE20 MCS0_RU52	100	5500	9.23	10.00	17.00	100%
		116	5580	9.15	10.00	17.00	
		140	5700	8.51	10.00	17.00	
	802.11ax-HE20 MCS0_RU10	100	5500	9.31	10.00	17.00	100%
		116	5580	9.17	10.00	17.00	
		140	5700	8.89	10.00	17.00	
	802.11ax-HE20 MCS0_RU_FULL	100	5500	8.74	10.00	17.00	100%
		116	5580	8.82	10.00	17.00	
		140	5700	8.39	9.00	17.00	
	802.11ax-HE40 MCS0	102	5510	10.61	12.00	17.00	100%
		110	5550	10.52	12.00	17.00	
		134	5670	10.13	11.00	17.00	
	802.11ax-HE40 MCS0_RU_FULL	102	5510	8.65	10.00	17.00	100%
		110	5550	8.53	10.00	17.00	
		134	5670	8.24	9.00	17.00	
	802.11ax-HE80 MCS0	106	5530	10.48	11.00	17.00	100%
		122	5610	10.22	11.00	17.00	
		106	5530	8.80	10.00	17.00	
	802.11ax-HE80 MCS0	122	5610	8.95	10.00	17.00	100%
		114	5570	9.41	10.00	17.00	
		106	5530	8.80	10.00	17.00	
	802.11ax-HE160 MCS0_RU_FULL	114	5570	8.73	10.00	17.00	100%

5GHz WLAN		Ant 5 DSI2					
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Power Setting	Duty Cycle %
5.2GHz WLAN	802.11a 6Mbps	36	5180	12.59	14.00	17.50	99.34%
		40	5200	12.43	13.00	17.50	
		44	5220	12.61	14.00	17.50	
		48	5240	12.80	14.00	17.50	
	802.11n-HT20 MCS0	36	5180	11.42	12.00	17.50	100%
		40	5200	11.29	12.00	17.50	
		48	5240	11.59	13.00	17.50	
	802.11n-HT40 MCS0	38	5190	11.50	13.00	17.50	100%
		46	5230	11.37	12.00	17.50	
	802.11ac-VHT20 MCS0	36	5180	11.19	12.00	17.50	100%
		40	5200	10.94	12.00	17.50	
	802.11ac-VHT40 MCS0	48	5240	11.28	12.00	17.50	100%
		38	5190	11.15	12.00	17.50	
	802.11ac-VHT80 MCS0	46	5230	11.25	12.00	17.50	100%
		42	5210	11.21	12.00	17.50	
	802.11ax-HE20 MCS0	36	5180	10.37	11.00	17.50	100%
		40	5200	10.43	11.00	17.50	
		48	5240	10.52	12.00	17.50	
	802.11ax-HE20 MCS0_RU20	36	5180	9.39	10.00	17.50	100%
		40	5200	9.05	10.00	17.50	
802.11ax-HE20 MCS0_RU52	48	5240	9.12	10.00	17.50	100%	
	36	5180	9.15	10.00	17.50		
	40	5200	9.10	10.00	17.50		
802.11ax-HE20 MCS0_RU106	48	5240	9.33	10.00	17.50	100%	
	36	5180	9.24	10.00	17.50		
802.11ax-HE20 MCS0_RU_FUL	40	5200	9.26	10.00	17.50	100%	
	48	5240	-0.78	0.00	17.50		
	36	5180	9.17	10.00	17.50		
802.11ax-HE40 MCS0	40	5200	8.05	10.00	17.50	100%	
	38	5190	10.53	12.00	17.50		
	46	5230	10.64	12.00	17.50		
802.11ax-HE40 MCS0_RU_FUL	38	5190	8.94	10.00	17.50	100%	
	46	5230	8.90	10.00	17.50		
802.11ax-HE80 MCS0	42	5210	10.64	12.00	17.50	100%	
	42	5210	9.43	10.00	17.50		



Appendix E. SAR Results for Exposure Condition

The SAR Results for Exposure Condition is shown as below.

< Head Exposure Condition >
<GSM/WCDMA>

Plot No.	Band	Mode	Test Position	Channel	Ant	Sample	Power Reduction	Maximum Tune-up (dBm)	Conducted Power (dBm)	Power Drift	SAR 1g	Scaling Factor	Scaled 1g SAR
P01	GSM850	GPRS 2Tx Slot	Right Cheek	128	ANT0	1	Full	30.70	30.29	-0.01	0.110	1.099	0.12
	GSM850	GPRS 2Tx Slot	Right Tilted	128	ANT0	1	Full	30.70	30.29	0.14	0.080	1.099	0.09
	GSM850	GPRS 2Tx Slot	Left Cheek	128	ANT0	1	Full	30.70	30.29	-0.17	0.120	1.099	0.13
	GSM850	GPRS 2Tx Slot	Left Tilted	128	ANT0	1	Full	30.70	30.29	-0.06	0.067	1.099	0.07
	GSM850	GPRS 2Tx Slot	Left Cheek	189	ANT0	1	Full	30.70	30.27	-0.01	0.142	1.104	0.16
	GSM850	GPRS 2Tx Slot	Left Cheek	251	ANT0	1	Full	30.70	30.18	-0.20	0.137	1.127	0.15
	GSM850	GPRS 2Tx Slot	Left Cheek	189	ANT0	2	Full	30.70	30.27	-0.19	0.118	1.104	0.13
P02	GSM1900	GPRS 4Tx Slot	Right Cheek	661	ANT0	1	Full	24.70	24.34	0.04	0.109	1.086	0.12
	GSM1900	GPRS 4Tx Slot	Right Tilted	661	ANT0	1	Full	24.70	24.34	0.14	0.053	1.086	0.06
	GSM1900	GPRS 4Tx Slot	Left Cheek	661	ANT0	1	Full	24.70	24.34	0.00	0.193	1.086	0.21
	GSM1900	GPRS 4Tx Slot	Left Tilted	661	ANT0	1	Full	24.70	24.34	0.15	0.058	1.086	0.06
	GSM1900	GPRS 4Tx Slot	Left Cheek	512	ANT0	1	Full	24.70	24.27	0.17	0.172	1.104	0.19
	GSM1900	GPRS 4Tx Slot	Left Cheek	810	ANT0	1	Full	24.70	24.32	-0.06	0.212	1.091	0.23
	GSM1900	GPRS 4Tx Slot	Left Cheek	810	ANT0	2	Full	24.70	24.32	0.15	0.182	1.091	0.20
P03	WCDMA II	RMC12.2K	Right Cheek	9400	ANT0	1	Full	23.7	23.04	0.06	0.207	1.164	0.24
	WCDMA II	RMC12.2K	Right Tilted	9400	ANT0	1	Full	23.7	23.04	-0.13	0.112	1.164	0.13
	WCDMA II	RMC12.2K	Left Cheek	9400	ANT0	1	Full	23.7	23.04	-0.01	0.306	1.164	0.36
	WCDMA II	RMC12.2K	Left Tilted	9400	ANT0	1	Full	23.7	23.04	-0.11	0.103	1.164	0.12
	WCDMA II	RMC12.2K	Left Cheek	9262	ANT0	1	Full	23.7	22.98	0.08	0.260	1.180	0.31
	WCDMA II	RMC12.2K	Left Cheek	9538	ANT0	1	Full	23.7	22.95	-0.08	0.405	1.189	0.48
	WCDMA II	RMC12.2K	Left Cheek	9538	ANT0	2	Full	23.7	22.95	-0.10	0.377	1.189	0.45
P04	WCDMA IV	RMC12.2K	Right Cheek	1312	ANT0	1	Full	23.7	23.05	-0.12	0.086	1.161	0.10
	WCDMA IV	RMC12.2K	Right Tilted	1312	ANT0	1	Full	23.7	23.05	-0.08	0.067	1.161	0.08
	WCDMA IV	RMC12.2K	Left Cheek	1312	ANT0	1	Full	23.7	23.05	0.10	0.132	1.161	0.15
	WCDMA IV	RMC12.2K	Left Tilted	1312	ANT0	1	Full	23.7	23.05	0.01	0.091	1.161	0.11
	WCDMA IV	RMC12.2K	Left Cheek	1413	ANT0	1	Full	23.7	23.02	0.04	0.175	1.169	0.20
	WCDMA IV	RMC12.2K	Left Cheek	1513	ANT0	1	Full	23.7	23.03	-0.19	0.152	1.167	0.18
	WCDMA IV	RMC12.2K	Left Cheek	1413	ANT0	2	Full	23.7	23.02	0.13	0.124	1.169	0.15
P05	WCDMA V	RMC12.2K	Right Cheek	4233	ANT0	1	Full	23.7	23.21	-0.05	0.152	1.119	0.17
	WCDMA V	RMC12.2K	Right Tilted	4233	ANT0	1	Full	23.7	23.21	0.15	0.074	1.119	0.08
	WCDMA V	RMC12.2K	Left Cheek	4233	ANT0	1	Full	23.7	23.21	0.11	0.099	1.119	0.11
	WCDMA V	RMC12.2K	Left Tilted	4233	ANT0	1	Full	23.7	23.21	-0.20	0.063	1.119	0.07
	WCDMA V	RMC12.2K	Right Cheek	4132	ANT0	1	Full	23.7	23.12	-0.14	0.119	1.143	0.14
	WCDMA V	RMC12.2K	Right Cheek	4182	ANT0	1	Full	23.7	23.13	0.00	0.127	1.140	0.14
	WCDMA V	RMC12.2K	Right Cheek	4233	ANT0	2	Full	23.7	23.21	0.19	0.133	1.119	0.15

< Head Exposure Condition >

<LTE>

Plot No.	Band	Mode	Test Position	Channel	Ant	RB	offset	Sample	Power Reduction	Duty Cycle	Maximum Time-up (min)	Conducted Power (dBm)	Power Drift	SAR 1g	Duty Cycle Factor	Scaling Factor	Scaled 1g SAR
	LTE 2	QPSK20M	Right Cheek	18700	ANT0	1	99	1	DS11	-	22.0	21.57	-0.15	0.088	-	1.104	0.10
	LTE 2	QPSK20M	Right Tilted	18700	ANT0	1	99	1	DS11	-	22.0	21.57	-0.15	0.047	-	1.104	0.05
	LTE 2	QPSK20M	Left Cheek	18700	ANT0	1	99	1	DS11	-	22.0	21.57	-0.02	0.152	-	1.104	0.17
	LTE 2	QPSK20M	Left Tilted	18700	ANT0	1	99	1	DS11	-	22.0	21.57	0.16	0.057	-	1.104	0.06
	LTE 2	QPSK20M	Right Cheek	18700	ANT0	50	50	1	DS11	-	21.0	20.69	-0.17	0.087	-	1.074	0.09
	LTE 2	QPSK20M	Right Tilted	18700	ANT0	50	50	1	DS11	-	21.0	20.69	-0.11	0.046	-	1.074	0.05
	LTE 2	QPSK20M	Left Cheek	18700	ANT0	50	50	1	DS11	-	21.0	20.69	0.13	0.147	-	1.074	0.16
	LTE 2	QPSK20M	Left Tilted	18700	ANT0	50	50	1	DS11	-	21.0	20.69	0.18	0.056	-	1.074	0.06
	LTE 2	QPSK20M	Left Cheek	18900	ANT0	1	99	1	DS11	-	22.0	21.55	0.08	0.172	-	1.109	0.19
	LTE 2	QPSK20M	Left Cheek	19100	ANT0	1	99	1	DS11	-	22.0	21.56	0.02	0.182	-	1.107	0.20
	LTE 2	QPSK20M	Left Cheek	19100	ANT0	1	99	2	DS11	-	22.0	21.56	0.13	0.172	-	1.107	0.19
	LTE 2(ENDC Only)	QPSK20M	Right Cheek	18700	ANT1	1	99	1	Full	-	19.0	18.16	-0.19	0.138	-	1.213	0.17
	LTE 2(ENDC Only)	QPSK20M	Right Tilted	18700	ANT1	1	99	1	Full	-	19.0	18.16	-0.07	0.000	-	1.213	0.00
	LTE 2(ENDC Only)	QPSK20M	Left Cheek	18700	ANT1	1	99	1	Full	-	19.0	18.16	0.04	0.053	-	1.213	0.06
	LTE 2(ENDC Only)	QPSK20M	Left Tilted	18700	ANT1	1	99	1	Full	-	19.0	18.16	0.17	0.000	-	1.213	0.00
	LTE 2(ENDC Only)	QPSK20M	Right Cheek	18700	ANT1	50	50	1	Full	-	18.0	17.27	-0.01	0.090	-	1.183	0.11
	LTE 2(ENDC Only)	QPSK20M	Right Tilted	18700	ANT1	50	50	1	Full	-	18.0	17.27	-0.16	0.000	-	1.183	0.00
	LTE 2(ENDC Only)	QPSK20M	Left Cheek	18700	ANT1	50	50	1	Full	-	18.0	17.27	-0.19	0.043	-	1.183	0.05
	LTE 2(ENDC Only)	QPSK20M	Left Tilted	18700	ANT1	50	50	1	Full	-	18.0	17.27	-0.19	0.000	-	1.183	0.00
	LTE 2(ENDC Only)	QPSK20M	Right Cheek	18900	ANT1	1	99	1	Full	-	19.0	18.01	-0.04	0.105	-	1.256	0.13
	LTE 2(ENDC Only)	QPSK20M	Right Cheek	19100	ANT1	1	99	1	Full	-	19.0	17.99	-0.18	0.103	-	1.262	0.13
	LTE 2(ENDC Only)	QPSK20M	Right Cheek	18700	ANT1	1	99	2	Full	-	19.0	18.16	-0.09	0.121	-	1.213	0.15
	LTE 2(ENDC Only)	QPSK20M	Right Cheek	18700	ANT2	1	99	1	DS11	-	19.0	18.51	0.01	0.205	-	1.119	0.23
	LTE 2(ENDC Only)	QPSK20M	Right Tilted	18700	ANT2	1	99	1	DS11	-	19.0	18.51	0.07	0.107	-	1.119	0.12
	LTE 2(ENDC Only)	QPSK20M	Left Cheek	18700	ANT2	1	99	1	DS11	-	19.0	18.51	0.15	0.326	-	1.119	0.36
	LTE 2(ENDC Only)	QPSK20M	Left Tilted	18700	ANT2	1	99	1	DS11	-	19.0	18.51	0.13	0.169	-	1.119	0.19
	LTE 2(ENDC Only)	QPSK20M	Right Cheek	18700	ANT2	50	50	1	DS11	-	18.0	17.61	0.10	0.228	-	1.094	0.25
	LTE 2(ENDC Only)	QPSK20M	Right Tilted	18700	ANT2	50	50	1	DS11	-	18.0	17.61	0.09	0.121	-	1.094	0.13
	LTE 2(ENDC Only)	QPSK20M	Left Cheek	18700	ANT2	50	50	1	DS11	-	18.0	17.61	0.01	0.321	-	1.094	0.35
	LTE 2(ENDC Only)	QPSK20M	Left Tilted	18700	ANT2	50	50	1	DS11	-	18.0	17.61	0.13	0.185	-	1.094	0.20
	LTE 2(ENDC Only)	QPSK20M	Left Cheek	18900	ANT2	1	99	1	DS11	-	19.0	18.46	-0.13	0.303	-	1.132	0.34
P06	LTE 2(ENDC Only)	QPSK20M	Left Cheek	19100	ANT2	1	99	1	DS11	-	19.0	18.45	-0.17	0.336	-	1.135	0.38
	LTE 2(ENDC Only)	QPSK20M	Left Cheek	19100	ANT2	1	99	2	DS11	-	19.0	18.45	0.03	0.266	-	1.135	0.32
	LTE 5	QPSK10M	Right Cheek	20600	ANT0	1	0	1	Full	-	23.7	22.61	0.15	0.114	-	1.285	0.15
	LTE 5	QPSK10M	Right Tilted	20600	ANT0	1	0	1	Full	-	23.7	22.61	-0.17	0.064	-	1.285	0.08
	LTE 5	QPSK10M	Left Cheek	20600	ANT0	1	0	1	Full	-	23.7	22.61	0.06	0.099	-	1.285	0.13
	LTE 5	QPSK10M	Left Tilted	20600	ANT0	1	0	1	Full	-	23.7	22.61	-0.06	0.060	-	1.285	0.08
	LTE 5	QPSK10M	Right Cheek	20600	ANT0	25	0	1	Full	-	22.7	21.68	0.10	0.097	-	1.265	0.12
	LTE 5	QPSK10M	Right Tilted	20600	ANT0	25	0	1	Full	-	22.7	21.68	0.18	0.050	-	1.265	0.06
	LTE 5	QPSK10M	Left Cheek	20600	ANT0	25	0	1	Full	-	22.7	21.68	-0.18	0.079	-	1.265	0.10
	LTE 5	QPSK10M	Left Tilted	20600	ANT0	25	0	1	Full	-	22.7	21.68	-0.15	0.046	-	1.265	0.06
	LTE 5	QPSK10M	Right Cheek	20450	ANT0	1	0	1	Full	-	23.7	22.38	-0.07	0.102	-	1.355	0.14
	LTE 5	QPSK10M	Right Cheek	20525	ANT0	1	0	1	Full	-	23.7	22.60	-0.07	0.110	-	1.288	0.14
	LTE 5	QPSK10M	Right Cheek	20600	ANT0	1	0	2	Full	-	23.7	22.61	-0.10	0.109	-	1.285	0.14
	LTE 5(ENDC Only)	QPSK10M	Right Cheek	20600	ANT2	1	0	1	Full	-	23.7	22.51	0.05	0.157	-	1.285	0.20
	LTE 5(ENDC Only)	QPSK10M	Right Tilted	20600	ANT2	1	0	1	Full	-	23.7	22.51	0.12	0.140	-	1.315	0.18
P07	LTE 5(ENDC Only)	QPSK10M	Left Cheek	20600	ANT2	1	0	1	Full	-	23.7	22.51	0.06	0.235	-	1.315	0.31
	LTE 5(ENDC Only)	QPSK10M	Left Tilted	20600	ANT2	1	0	1	Full	-	23.7	22.51	-0.12	0.196	-	1.315	0.26
	LTE 5(ENDC Only)	QPSK10M	Right Cheek	20600	ANT2	25	0	1	Full	-	22.7	21.59	-0.08	0.132	-	1.291	0.17
	LTE 5(ENDC Only)	QPSK10M	Right Tilted	20600	ANT2	25	0	1	Full	-	22.7	21.59	0.07	0.109	-	1.291	0.14
	LTE 5(ENDC Only)	QPSK10M	Left Cheek	20600	ANT2	25	0	1	Full	-	22.7	21.59	0.06	0.199	-	1.291	0.26
	LTE 5(ENDC Only)	QPSK10M	Left Tilted	20600	ANT2	25	0	1	Full	-	22.7	21.59	-0.02	0.146	-	1.291	0.19
	LTE 5(ENDC Only)	QPSK10M	Left Cheek	20450	ANT2	1	0	1	Full	-	23.7	22.49	0.15	0.122	-	1.355	0.17
	LTE 5(ENDC Only)	QPSK10M	Left Cheek	20525	ANT2	1	0	1	Full	-	23.7	22.47	0.10	0.239	-	1.288	0.31
	LTE 5(ENDC Only)	QPSK10M	Left Cheek	20600	ANT2	1	0	2	Full	-	23.7	22.51	-0.19	0.226	-	1.315	0.30
	LTE 7	QPSK20M	Right Cheek	20850	ANT0	1	0	1	Full	-	23.7	22.46	-0.03	0.067	-	1.330	0.09
	LTE 7	QPSK20M	Right Tilted	20850	ANT0	1	0	1	Full	-	23.7	22.46	-0.16	0.047	-	1.330	0.06
P08	LTE 7	QPSK20M	Left Cheek	20850	ANT0	1	0	1	Full	-	23.7	22.46	0.07	0.095	-	1.330	0.13
	LTE 7	QPSK20M	Left Tilted	20850	ANT0	1	0	1	Full	-	23.7	22.46	-0.03	0.087	-	1.330	0.12
	LTE 7	QPSK20M	Right Cheek	20850	ANT0	50	0	1	Full	-	22.7	21.69	0.12	0.051	-	1.262	0.06
	LTE 7	QPSK20M	Right Tilted	20850	ANT0	50	0	1	Full	-	22.7	21.69	-0.02	0.042	-	1.262	0.05
	LTE 7	QPSK20M	Left Cheek	20850	ANT0	50	0	1	Full	-	22.7	21.69	0.15	0.076	-	1.262	0.10
	LTE 7	QPSK20M	Left Tilted	20850	ANT0	50	0	1	Full	-	22.7	21.69	-0.12	0.075	-	1.262	0.09
	LTE 7	QPSK20M	Left Cheek	21100	ANT0	1	0	1	Full	-	23.7	22.38	0.19	0.078	-	1.355	0.11
	LTE 7	QPSK20M	Left Cheek	21350	ANT0	1	0	1	Full	-	23.7	22.45	0.09	0.073	-	1.334	0.10
	LTE 7	QPSK20M	Left Cheek	20850	ANT0	1	0	2	Full	-	23.7	22.46	0.17	0.077	-	1.330	0.16
	LTE 12/17	QPSK10M	Right Cheek	23060	ANT0	1	49	1	Full	-	23.7	22.47	-0.08	0.063	-	1.327	0.08
	LTE 12/17	QPSK10M	Right Tilted	23060	ANT0	1	49	1	Full	-	23.7	22.47	0.01	0.000	-	1.327	0.00
	LTE 12/17	QPSK10M	Left Cheek	23060	ANT0	1	49	1	Full	-	23.7	22.47	0.01	0.076	-	1.327	0.10
	LTE 12/17	QPSK10M	Left Tilted	23060	ANT0	1	49	1	Full	-	23.7	22.47	0.07	0.000	-	1.327	0.00
	LTE 12/17	QPSK10M	Right Cheek	23060	ANT0	25	0	1	Full	-	22.7	21.54	0.15	0.055	-	1.306	0.07
	LTE 12/17	QPSK10M	Right Tilted	23060	ANT0	25	0	1	Full	-	22.7	21.54	-0.16	0.000	-	1.306	0.00
	LTE 12/17	QPSK10M	Left Cheek	23060	ANT0	25	0	1	Full	-	22.7	21.54	-0.14	0.049	-	1.306	0.06
	LTE 12/17	QPSK10M	Left Tilted	23060	ANT0	25	0	1	Full	-	22.7	21.54	-0.16	0.000	-	1.306	0.00
	LTE 12/17	QPSK10M	Left Cheek	23095	ANT0	1	49	1	Full	-	23.7	22.45	-0.19	0.066	-	1.334	0.09
	LTE 12/17	QPSK10M	Left Cheek	23130	ANT0	1	49	1	Full	-	23.7	22.46	-0.11	0.064	-	1.330	0.09
	LTE 12/17	QPSK10M	Left Cheek	23060	ANT0	1	49	2	Full	-	23.7	22.47	-0.16	0.051	-	1.327	0.07
	LTE 12(ENDC Only)	QPSK10M	Right Cheek	23060	ANT2	1	49	1	Full	-	23.7	22.64	-0.15	0.079	-	1.276	0.10
	LTE 12(ENDC Only)	QPSK10M	Right Tilted	23060	ANT2	1	49	1	Full	-	23.7	22.64	0.14	0.061	-	1.276	0.08
	LTE 12(ENDC Only)	QPSK10M	Left Cheek	23060	ANT2	1	49	1	Full	-	23.7	22.64	-0.04	0.153	-	1.276	0.20
P09	LTE 12(ENDC Only)	QPSK10M	Left Tilted	23060	ANT2	1	49	1	Full	-	23.7	22.64	-0.16	0.105	-	1.276	0.13
	LTE 12(ENDC Only)	QPSK10M	Right Cheek	23060	ANT2	25	0	1	Full	-	22.7	21.70	-0.20	0.065	-	1.259	0.08
	LTE 12(ENDC Only)	QPSK10M	Right Tilted	23060	ANT2	25											

Plot No.	Band	Mode	Test Position	Channel	Ant	RB	offset	Sample	Power Reduction	Duty Cycle	Maximum Turn-up (dBm)	Conducted Power (dBm)	Power Drift	SAR 1g	Duty Cycle Factor	Scaling Factor	Scaled 1g SAR
	LTE 13	QPSK10M	Right Cheek	23230	ANT0	1	0	1	Full	-	23.7	22.36	-0.10	0.076	-	1.361	0.10
	LTE 13	QPSK10M	Right Tilted	23230	ANT0	1	0	1	Full	-	23.7	22.36	-0.15	0.048	-	1.361	0.07
P10	LTE 13	QPSK10M	Left Cheek	23230	ANT0	1	0	1	Full	-	23.7	22.36	0.08	0.083	-	1.361	0.11
	LTE 13	QPSK10M	Left Tilted	23230	ANT0	1	0	1	Full	-	23.7	22.36	-0.06	0.000	-	1.361	0.00
	LTE 13	QPSK10M	Right Cheek	23230	ANT0	25	25	1	Full	-	22.7	21.48	-0.12	0.060	-	1.324	0.08
	LTE 13	QPSK10M	Right Tilted	23230	ANT0	25	25	1	Full	-	22.7	21.48	-0.16	0.000	-	1.324	0.00
	LTE 13	QPSK10M	Left Cheek	23230	ANT0	25	25	1	Full	-	22.7	21.48	-0.14	0.067	-	1.324	0.09
	LTE 13	QPSK10M	Left Tilted	23230	ANT0	25	25	1	Full	-	22.7	21.48	0.08	0.000	-	1.324	0.00
	LTE 13	QPSK10M	Left Cheek	23230	ANT0	1	0	2	Full	-	23.7	22.36	0.09	0.064	-	1.361	0.09
	LTE 41/38	QPSK20M	Right Cheek	40620	ANT0	1	0	1	Full	62.90	23.7	22.65	-0.10	0.020	1.006	1.274	0.03
	LTE 41/38	QPSK20M	Right Tilted	40620	ANT0	1	0	1	Full	62.90	23.7	22.65	-0.18	0.000	1.006	1.274	0.00
P11	LTE 41/38	QPSK20M	Left Cheek	40620	ANT0	1	0	1	Full	62.90	23.7	22.65	-0.01	0.039	1.006	1.274	0.05
	LTE 41/38	QPSK20M	Left Tilted	40620	ANT0	1	0	1	Full	62.90	23.7	22.65	-0.02	0.000	1.006	1.274	0.00
	LTE 41/38	QPSK20M	Right Cheek	40620	ANT0	50	0	1	Full	62.90	22.7	21.70	-0.02	0.000	1.006	1.259	0.00
	LTE 41/38	QPSK20M	Right Tilted	40620	ANT0	50	0	1	Full	62.90	22.7	21.70	0.17	0.000	1.006	1.259	0.00
	LTE 41/38	QPSK20M	Left Cheek	40620	ANT0	50	0	1	Full	62.90	22.7	21.70	0.05	0.018	1.006	1.259	0.02
	LTE 41/38	QPSK20M	Left Tilted	40620	ANT0	50	0	1	Full	62.90	22.7	21.70	-0.08	0.000	1.006	1.259	0.00
	LTE 41/38	QPSK20M	Left Cheek	40620	ANT0	1	0	2	Full	62.90	23.7	22.65	-0.14	0.025	1.006	1.274	0.03
	LTE 48	QPSK20M	Right Cheek	56640	ANT5	1	0	1	DSI1	62.90	21.0	20.02	0.16	0.133	1.006	1.253	0.17
	LTE 48	QPSK20M	Right Tilted	56640	ANT5	1	0	1	DSI1	62.90	21.0	20.02	0.09	0.063	1.006	1.253	0.08
P12	LTE 48	QPSK20M	Left Cheek	56640	ANT5	1	0	1	DSI1	62.90	21.0	20.02	0.08	0.274	1.006	1.253	0.35
	LTE 48	QPSK20M	Left Tilted	56640	ANT5	1	0	1	DSI1	62.90	21.0	20.02	-0.14	0.033	1.006	1.253	0.04
	LTE 48	QPSK20M	Right Cheek	56640	ANT5	50	25	1	DSI1	62.90	20.0	19.23	-0.10	0.088	1.006	1.194	0.11
	LTE 48	QPSK20M	Right Tilted	56640	ANT5	50	25	1	DSI1	62.90	20.0	19.23	-0.15	0.000	1.006	1.194	0.00
	LTE 48	QPSK20M	Left Cheek	56640	ANT5	50	25	1	DSI1	62.90	20.0	19.23	-0.18	0.248	1.006	1.194	0.30
	LTE 48	QPSK20M	Left Tilted	56640	ANT5	50	25	1	DSI1	62.90	20.0	19.23	0.04	0.000	1.006	1.194	0.00
	LTE 48	QPSK20M	Left Cheek	55340	ANT5	1	0	1	DSI1	62.90	21.0	19.46	0.18	0.239	1.006	1.426	0.34
	LTE 48	QPSK20M	Left Cheek	55830	ANT5	1	0	1	DSI1	62.90	21.0	19.61	-0.11	0.235	1.006	1.377	0.33
	LTE 48	QPSK20M	Left Cheek	56150	ANT5	1	0	1	DSI1	62.90	21.0	19.54	-0.09	0.238	1.006	1.400	0.34
	LTE 48	QPSK20M	Left Cheek	56640	ANT5	1	0	2	DSI1	62.90	21.0	20.02	-0.11	0.169	1.006	1.253	0.21
	LTE 66/4	QPSK20M	Right Cheek	132322	ANT0	1	99	1	Full	-	23.7	22.39	0.17	0.075	-	1.352	0.10
	LTE 66/4	QPSK20M	Right Tilted	132322	ANT0	1	99	1	Full	-	23.7	22.39	-0.06	0.052	-	1.352	0.07
	LTE 66/4	QPSK20M	Left Cheek	132322	ANT0	1	99	1	Full	-	23.7	22.39	0.08	0.132	-	1.352	0.18
	LTE 66/4	QPSK20M	Left Tilted	132322	ANT0	1	99	1	Full	-	23.7	22.39	-0.16	0.074	-	1.352	0.10
	LTE 66/4	QPSK20M	Right Cheek	132322	ANT0	50	50	1	Full	-	22.7	21.39	0.16	0.059	-	1.352	0.08
	LTE 66/4	QPSK20M	Right Tilted	132322	ANT0	50	50	1	Full	-	22.7	21.39	0.12	0.042	-	1.352	0.06
	LTE 66/4	QPSK20M	Left Cheek	132322	ANT0	50	50	1	Full	-	22.7	21.39	-0.20	0.104	-	1.352	0.14
	LTE 66/4	QPSK20M	Left Tilted	132322	ANT0	50	50	1	Full	-	22.7	21.39	-0.17	0.056	-	1.352	0.08
	LTE 66/4	QPSK20M	Left Cheek	132072	ANT0	1	99	1	Full	-	23.7	22.16	0.16	0.120	-	1.426	0.17
	LTE 66/4	QPSK20M	Left Cheek	132572	ANT0	1	99	1	Full	-	23.7	22.34	-0.17	0.123	-	1.368	0.17
	LTE 66/4	QPSK20M	Left Cheek	132322	ANT0	1	99	2	Full	-	23.7	22.39	-0.15	0.118	-	1.352	0.16
	LTE 66(ENDC Only)	QPSK20M	Right Cheek	132322	ANT1	1	99	1	Full	-	21.0	20.04	-0.14	0.158	-	1.247	0.20
	LTE 66(ENDC Only)	QPSK20M	Right Tilted	132322	ANT1	1	99	1	Full	-	21.0	20.04	0.04	0.000	-	1.247	0.00
	LTE 66(ENDC Only)	QPSK20M	Left Cheek	132322	ANT1	1	99	1	Full	-	21.0	20.04	-0.13	0.081	-	1.247	0.08
	LTE 66(ENDC Only)	QPSK20M	Left Tilted	132322	ANT1	1	99	1	Full	-	21.0	20.04	-0.08	0.000	-	1.247	0.00
	LTE 66(ENDC Only)	QPSK20M	Right Cheek	132322	ANT1	50	50	1	Full	-	20.0	19.05	0.08	0.088	-	1.245	0.11
	LTE 66(ENDC Only)	QPSK20M	Right Tilted	132322	ANT1	50	50	1	Full	-	20.0	19.05	-0.03	0.000	-	1.245	0.00
	LTE 66(ENDC Only)	QPSK20M	Left Cheek	132322	ANT1	50	50	1	Full	-	20.0	19.05	-0.16	0.050	-	1.245	0.06
	LTE 66(ENDC Only)	QPSK20M	Left Tilted	132322	ANT1	50	50	1	Full	-	20.0	19.05	-0.08	0.000	-	1.245	0.00
	LTE 66(ENDC Only)	QPSK20M	Right Cheek	132072	ANT1	1	99	1	Full	-	21.0	19.89	-0.16	0.113	-	1.291	0.15
	LTE 66(ENDC Only)	QPSK20M	Right Cheek	132572	ANT1	1	99	1	Full	-	21.0	20.01	0.19	0.109	-	1.256	0.14
	LTE 66(ENDC Only)	QPSK20M	Right Cheek	132322	ANT1	1	99	2	Full	-	21.0	20.04	-0.02	0.116	-	1.247	0.14
	LTE 66(ENDC Only)	QPSK20M	Right Cheek	132322	ANT2	1	99	1	DSI1	-	22.0	21.05	0.01	0.414	-	1.245	0.52
	LTE 66(ENDC Only)	QPSK20M	Right Tilted	132322	ANT2	1	99	1	DSI1	-	22.0	21.05	-0.15	0.244	-	1.245	0.30
P13	LTE 66(ENDC Only)	QPSK20M	Left Cheek	132322	ANT2	1	99	1	DSI1	-	22.0	21.05	-0.09	0.514	-	1.245	0.64
	LTE 66(ENDC Only)	QPSK20M	Left Tilted	132322	ANT2	1	99	1	DSI1	-	22.0	21.05	0.17	0.331	-	1.245	0.41
	LTE 66(ENDC Only)	QPSK20M	Right Cheek	132322	ANT2	50	50	1	DSI1	-	21.0	19.85	0.07	0.416	-	1.303	0.54
	LTE 66(ENDC Only)	QPSK20M	Right Tilted	132322	ANT2	50	50	1	DSI1	-	21.0	19.85	-0.05	0.259	-	1.303	0.34
	LTE 66(ENDC Only)	QPSK20M	Left Cheek	132322	ANT2	50	50	1	DSI1	-	21.0	19.85	-0.16	0.485	-	1.303	0.63
	LTE 66(ENDC Only)	QPSK20M	Left Tilted	132322	ANT2	50	50	1	DSI1	-	21.0	19.85	-0.02	0.335	-	1.303	0.44
	LTE 66(ENDC Only)	QPSK20M	Left Cheek	132072	ANT2	1	99	1	DSI1	-	22.0	20.91	0.13	0.450	-	1.285	0.58
	LTE 66(ENDC Only)	QPSK20M	Left Cheek	132572	ANT2	1	99	1	DSI1	-	22.0	20.93	0.06	0.444	-	1.279	0.57
	LTE 66(ENDC Only)	QPSK20M	Left Cheek	132322	ANT2	1	99	2	DSI1	-	22.0	21.05	0.18	0.339	-	1.245	0.42
	LTE 71	QPSK20M	Right Cheek	133222	ANT0	1	0	1	Full	-	23.7	22.57	-0.02	0.046	-	1.297	0.06
	LTE 71	QPSK20M	Right Tilted	133222	ANT0	1	0	1	Full	-	23.7	22.57	-0.02	0.000	-	1.297	0.00
	LTE 71	QPSK20M	Left Cheek	133222	ANT0	1	0	1	Full	-	23.7	22.57	0.09	0.062	-	1.297	0.08
	LTE 71	QPSK20M	Left Tilted	133222	ANT0	1	0	1	Full	-	23.7	22.57	-0.16	0.000	-	1.297	0.00
	LTE 71	QPSK20M	Right Cheek	133222	ANT0	50	50	1	Full	-	22.7	21.65	-0.11	0.000	-	1.274	0.00
	LTE 71	QPSK20M	Right Tilted	133222	ANT0	50	50	1	Full	-	22.7	21.65	0.08	0.000	-	1.274	0.00
	LTE 71	QPSK20M	Left Cheek	133222	ANT0	50	50	1	Full	-	22.7	21.65	0.01	0.053	-	1.274	0.07
	LTE 71	QPSK20M	Left Tilted	133222	ANT0	50	50	1	Full	-	22.7	21.65	0.15	0.000	-	1.274	0.00
	LTE 71	QPSK20M	Left Cheek	133322	ANT0	1	0	1	Full	-	23.7	22.54	0.07	0.061	-	1.306	0.08
P14	LTE 71	QPSK20M	Left Cheek	133372	ANT0	1	0	1	Full	-	23.7	22.56	0.02	0.068	-	1.300	0.09
	LTE 71	QPSK20M	Left Cheek	133372	ANT0	1	0	2	Full	-	23.7	22.56	0.12	0.052	-	1.300	0.07

< Head Exposure Condition >

<NR>

Plot No.	Band	Mode	Test Position	Channel	Ant	RB	offset	Sample	Power Reduction	Duty Cycle	Minimum Turn up (dBm)	Conducted Power (dBm)	Power Drift	SAR 1g	Duty Cycle Factor	Scaling Factor	Scaled 1g SAR
P15	NR N5	DFT-s-OFDM QPSK20M	Right Cheek	167300	ANT0	1	1	1	Full	-	24.50	24.05	-0.20	0.123	-	1.109	0.14
	NR N5	DFT-s-OFDM QPSK20M	Right Tilted	167300	ANT0	1	1	1	Full	-	24.50	24.05	0.06	0.072	-	1.109	0.08
	NR N5	DFT-s-OFDM QPSK20M	Left Cheek	167300	ANT0	1	1	1	Full	-	24.50	24.05	0.09	0.116	-	1.109	0.13
	NR N5	DFT-s-OFDM QPSK20M	Left Tilted	167300	ANT0	1	1	1	Full	-	24.50	24.05	0.02	0.069	-	1.109	0.08
	NR N5	DFT-s-OFDM QPSK20M	Right Cheek	167300	ANT0	50	28	1	Full	-	24.50	23.96	-0.05	0.129	-	1.132	0.15
	NR N5	DFT-s-OFDM QPSK20M	Right Tilted	167300	ANT0	50	28	1	Full	-	24.50	23.96	0.05	0.066	-	1.132	0.07
	NR N5	DFT-s-OFDM QPSK20M	Left Cheek	167300	ANT0	50	28	1	Full	-	24.50	23.96	0.19	0.110	-	1.132	0.12
	NR N5	DFT-s-OFDM QPSK20M	Left Tilted	167300	ANT0	50	28	1	Full	-	24.50	23.96	-0.02	0.061	-	1.132	0.07
	NR N5	DFT-s-OFDM QPSK20M	Right Cheek	166800	ANT0	50	28	1	Full	-	24.50	23.95	0.02	0.116	-	1.135	0.13
	NR N5	DFT-s-OFDM QPSK20M	Right Cheek	167800	ANT0	50	28	1	Full	-	24.50	23.92	-0.10	0.121	-	1.143	0.14
NR N5	DFT-s-OFDM QPSK20M	Right Cheek	167300	ANT0	50	28	2	Full	-	24.50	23.96	-0.20	0.109	-	1.132	0.12	
P16	NR N7	DFT-s-OFDM QPSK20M	Right Cheek	507000	ANT0	1	1	1	Full	-	23.70	23.19	0.02	0.074	-	1.125	0.08
	NR N7	DFT-s-OFDM QPSK20M	Right Tilted	507000	ANT0	1	1	1	Full	-	23.70	23.19	0.08	0.055	-	1.125	0.06
	NR N7	DFT-s-OFDM QPSK20M	Left Cheek	507000	ANT0	1	1	1	Full	-	23.70	23.19	0.05	0.109	-	1.125	0.12
	NR N7	DFT-s-OFDM QPSK20M	Left Tilted	507000	ANT0	1	1	1	Full	-	23.70	23.19	0.16	0.100	-	1.125	0.11
	NR N7	DFT-s-OFDM QPSK20M	Right Cheek	507000	ANT0	50	0	1	Full	-	23.70	22.99	-0.07	0.068	-	1.178	0.08
	NR N7	DFT-s-OFDM QPSK20M	Right Tilted	507000	ANT0	50	0	1	Full	-	23.70	22.99	-0.02	0.057	-	1.178	0.07
	NR N7	DFT-s-OFDM QPSK20M	Left Cheek	507000	ANT0	50	0	1	Full	-	23.70	22.99	0.18	0.097	-	1.178	0.11
	NR N7	DFT-s-OFDM QPSK20M	Left Tilted	507000	ANT0	50	0	1	Full	-	23.70	22.99	0.06	0.100	-	1.178	0.12
	NR N7	DFT-s-OFDM QPSK20M	Left Cheek	502000	ANT0	1	1	1	Full	-	23.70	23.15	-0.16	0.079	-	1.135	0.09
NR N7	DFT-s-OFDM QPSK20M	Left Cheek	512000	ANT0	1	1	1	Full	-	23.70	23.09	0.14	0.085	-	1.151	0.10	
NR N7	DFT-s-OFDM QPSK20M	Left Cheek	507000	ANT0	1	1	2	Full	-	23.70	23.19	-0.10	0.097	-	1.125	0.11	
	NR N25/N2	DFT-s-OFDM QPSK20M	Right Cheek	372000	ANT0	1	1	1	DS11	-	23.50	22.97	0.15	0.119	-	1.130	0.13
	NR N25/N2	DFT-s-OFDM QPSK20M	Right Tilted	372000	ANT0	1	1	1	DS11	-	23.50	22.97	0.15	0.060	-	1.130	0.07
	NR N25/N2	DFT-s-OFDM QPSK20M	Left Cheek	372000	ANT0	1	1	1	DS11	-	23.50	22.97	-0.10	0.195	-	1.130	0.22
	NR N25/N2	DFT-s-OFDM QPSK20M	Left Tilted	372000	ANT0	1	1	1	DS11	-	23.50	22.97	0.08	0.075	-	1.130	0.08
	NR N25/N2	DFT-s-OFDM QPSK20M	Right Cheek	372000	ANT0	50	28	1	DS11	-	23.50	22.88	-0.05	0.131	-	1.153	0.15
	NR N25/N2	DFT-s-OFDM QPSK20M	Right Tilted	372000	ANT0	50	28	1	DS11	-	23.50	22.88	-0.07	0.069	-	1.153	0.08
	NR N25/N2	DFT-s-OFDM QPSK20M	Left Cheek	372000	ANT0	50	28	1	DS11	-	23.50	22.88	-0.19	0.215	-	1.153	0.25
	NR N25/N2	DFT-s-OFDM QPSK20M	Left Tilted	372000	ANT0	50	28	1	DS11	-	23.50	22.88	0.05	0.075	-	1.153	0.09
	NR N25/N2	DFT-s-OFDM QPSK20M	Left Cheek	376500	ANT0	50	28	1	DS11	-	23.50	22.66	-0.12	0.265	-	1.213	0.32
	NR N25/N2	DFT-s-OFDM QPSK20M	Left Cheek	381000	ANT0	50	28	1	DS11	-	23.50	22.50	-0.02	0.285	-	1.259	0.36
NR N25/N2	DFT-s-OFDM QPSK20M	Left Cheek	381000	ANT0	50	28	2	DS11	-	23.50	22.50	-0.09	0.261	-	1.259	0.33	
	NR N25/N2(ENDC Only)	DFT-s-OFDM QPSK20M	Right Cheek	372000	ANT2	1	1	1	DS11	-	20.50	19.93	0.05	0.075	-	1.140	0.09
	NR N25/N2(ENDC Only)	DFT-s-OFDM QPSK20M	Right Tilted	372000	ANT2	1	1	1	DS11	-	20.50	19.93	0.11	0.043	-	1.140	0.05
	NR N25/N2(ENDC Only)	DFT-s-OFDM QPSK20M	Left Cheek	372000	ANT2	1	1	1	DS11	-	20.50	19.93	-0.18	0.255	-	1.140	0.29
	NR N25/N2(ENDC Only)	DFT-s-OFDM QPSK20M	Left Tilted	372000	ANT2	1	1	1	DS11	-	20.50	19.93	0.10	0.077	-	1.140	0.09
	NR N25/N2(ENDC Only)	DFT-s-OFDM QPSK20M	Right Cheek	372000	ANT2	50	28	1	DS11	-	20.50	19.85	0.12	0.085	-	1.161	0.10
	NR N25/N2(ENDC Only)	DFT-s-OFDM QPSK20M	Right Tilted	372000	ANT2	50	28	1	DS11	-	20.50	19.85	0.06	0.049	-	1.161	0.06
	NR N25/N2(ENDC Only)	DFT-s-OFDM QPSK20M	Left Cheek	372000	ANT2	50	28	1	DS11	-	20.50	19.85	-0.13	0.269	-	1.161	0.31
	NR N25/N2(ENDC Only)	DFT-s-OFDM QPSK20M	Left Tilted	372000	ANT2	50	28	1	DS11	-	20.50	19.85	-0.15	0.085	-	1.161	0.10
	NR N25/N2(ENDC Only)	DFT-s-OFDM QPSK20M	Left Cheek	376500	ANT2	50	28	1	DS11	-	20.50	19.79	-0.03	0.286	-	1.178	0.34
NR N25/N2(ENDC Only)	DFT-s-OFDM QPSK20M	Left Cheek	381000	ANT2	50	28	1	DS11	-	20.50	19.84	-0.02	0.486	-	1.164	0.57	
NR N25/N2(ENDC Only)	DFT-s-OFDM QPSK20M	Left Cheek	381000	ANT2	50	28	2	DS11	-	20.50	19.84	-0.19	0.335	-	1.164	0.39	
	NR N38	DFT-s-OFDM QPSK40M	Right Cheek	519000	ANT2	1	1	1	DS11	-	22.50	21.94	-0.09	0.229	-	1.138	0.26
	NR N38	DFT-s-OFDM QPSK40M	Right Tilted	519000	ANT2	1	1	1	DS11	-	22.50	21.94	-0.04	0.199	-	1.138	0.23
	NR N38	DFT-s-OFDM QPSK40M	Left Cheek	519000	ANT2	1	1	1	DS11	-	22.50	21.94	-0.15	0.558	-	1.138	0.63
	NR N38	DFT-s-OFDM QPSK40M	Left Tilted	519000	ANT2	1	1	1	DS11	-	22.50	21.94	-0.14	0.370	-	1.138	0.42
	NR N38	DFT-s-OFDM QPSK40M	Right Cheek	519000	ANT2	50	28	1	DS11	-	22.50	21.87	-0.04	0.206	-	1.156	0.24
	NR N38	DFT-s-OFDM QPSK40M	Right Tilted	519000	ANT2	50	28	1	DS11	-	22.50	21.87	-0.20	0.174	-	1.156	0.20
	NR N38	DFT-s-OFDM QPSK40M	Left Cheek	519000	ANT2	50	28	1	DS11	-	22.50	21.87	0.08	0.501	-	1.156	0.58
	NR N38	DFT-s-OFDM QPSK40M	Left Tilted	519000	ANT2	50	28	1	DS11	-	22.50	21.87	-0.17	0.370	-	1.156	0.43
	NR N38	DFT-s-OFDM QPSK40M	Left Cheek	518000	ANT2	1	1	1	DS11	-	22.50	21.66	-0.02	0.567	-	1.213	0.69
NR N38	DFT-s-OFDM QPSK40M	Left Cheek	520000	ANT2	1	1	1	DS11	-	22.50	21.70	0.02	0.555	-	1.202	0.67	
NR N38	DFT-s-OFDM QPSK40M	Left Cheek	518000	ANT2	1	1	2	DS11	-	22.50	21.66	0.13	0.501	-	1.213	0.61	
	NR N41 PC3	DFT-s-OFDM QPSK100M	Right Cheek	528000	ANT2	1	1	1	DS11	-	20.50	19.83	-0.03	0.155	-	1.167	0.18
	NR N41 PC3	DFT-s-OFDM QPSK100M	Right Tilted	528000	ANT2	1	1	1	DS11	-	20.50	19.83	0.17	0.140	-	1.167	0.16
	NR N41 PC3	DFT-s-OFDM QPSK100M	Left Cheek	528000	ANT2	1	1	1	DS11	-	20.50	19.83	-0.05	0.385	-	1.167	0.45
	NR N41 PC3	DFT-s-OFDM QPSK100M	Left Tilted	528000	ANT2	1	1	1	DS11	-	20.50	19.83	-0.04	0.265	-	1.167	0.31
	NR N41 PC3	DFT-s-OFDM QPSK100M	Right Cheek	528000	ANT2	135	0	1	DS11	-	20.50	19.80	-0.16	0.145	-	1.175	0.17
	NR N41 PC3	DFT-s-OFDM QPSK100M	Right Tilted	528000	ANT2	135	0	1	DS11	-	20.50	19.80	-0.14	0.133	-	1.175	0.16
	NR N41 PC3	DFT-s-OFDM QPSK100M	Left Cheek	528000	ANT2	135	0	1	DS11	-	20.50	19.80	-0.05	0.360	-	1.175	0.42
	NR N41 PC3	DFT-s-OFDM QPSK100M	Left Tilted	528000	ANT2	135	0	1	DS11	-	20.50	19.80	-0.03	0.258	-	1.175	0.30
	NR N41 PC2	DFT-s-OFDM QPSK100M	Left Cheek	528000	ANT2	1	1	1	DS11	-	20.50	19.96	-0.12	0.366	-	1.132	0.41
NR N41 PC3	DFT-s-OFDM QPSK100M	Left Cheek	528000	ANT2	1	1	2	DS11	-	20.50	19.83	0.03	0.366	-	1.167	0.43	
	NR N41 MIMO PC3	CP-OFDM QPSK100M	Right Cheek	528000	ANT1+2	1	1	1	Full	-	23.70	23.12	0.17	0.297	-	1.143	0.34
	NR N41 MIMO PC3	CP-OFDM QPSK100M	Right Tilted	528000	ANT1+2	1	1	1	Full	-	23.70	23.12	0.18	0.209	-	1.143	0.24
	NR N41 MIMO PC3	CP-OFDM QPSK100M	Left Cheek	528000	ANT1+2	1	1	1	Full	-	23.70	23.12	-0.03	0.287	-	1.143	0.33
	NR N41 MIMO PC3	CP-OFDM QPSK100M	Left Tilted	528000	ANT1+2	1	1	1	Full	-	23.70	23.12	-0.11	0.292	-	1.143	0.33
	NR N41 MIMO PC3	CP-OFDM QPSK100M	Right Cheek	528000	ANT1+2	137	0										

Plot No.	Band	Mode	Test Position	Channel	Ant	RB	offset	Sample	Power Reduction	Duty Cycle	Maximum Time-up (min)	Conducted Power (dBm)	Power Drift	SAR 1g	Duty Cycle Factor	Scaling Factor	Scaled 1g SAR
P21	NR N66(ENDC)	DFT-s-OFDM QPSK20M	Right Cheek	349000	ANT2	1	1	1	DS11	-	21.50	20.99	0.11	0.303	-	1.125	0.34
	NR N66(ENDC)	DFT-s-OFDM QPSK20M	Right Tilted	349000	ANT2	1	1	1	DS11	-	21.50	20.99	0.13	0.187	-	1.125	0.21
	NR N66(ENDC)	DFT-s-OFDM QPSK20M	Left Cheek	349000	ANT2	1	1	1	DS11	-	21.50	20.99	-0.15	0.472	-	1.125	0.53
	NR N66(ENDC)	DFT-s-OFDM QPSK20M	Left Tilted	349000	ANT2	1	1	1	DS11	-	21.50	20.99	0.14	0.251	-	1.125	0.28
	NR N66(ENDC)	DFT-s-OFDM QPSK20M	Right Cheek	349000	ANT2	50	28	1	DS11	-	21.50	20.92	0.11	0.304	-	1.143	0.35
	NR N66(ENDC)	DFT-s-OFDM QPSK20M	Right Tilted	349000	ANT2	50	28	1	DS11	-	21.50	20.92	0.08	0.183	-	1.143	0.21
	NR N66(ENDC)	DFT-s-OFDM QPSK20M	Left Cheek	349000	ANT2	50	28	1	DS11	-	21.50	20.92	-0.11	0.443	-	1.143	0.51
	NR N66(ENDC)	DFT-s-OFDM QPSK20M	Left Tilted	349000	ANT2	50	28	1	DS11	-	21.50	20.92	-0.02	0.249	-	1.143	0.28
	NR N66(ENDC)	DFT-s-OFDM QPSK20M	Left Cheek	344000	ANT2	1	1	1	DS11	-	21.50	20.79	-0.07	0.444	-	1.178	0.52
	NR N66(ENDC)	DFT-s-OFDM QPSK20M	Left Cheek	354000	ANT2	1	1	1	DS11	-	21.50	20.77	-0.13	0.411	-	1.183	0.49
NR N66(ENDC)		DFT-s-OFDM QPSK20M	Left Cheek	349000	ANT2	1	1	2	DS11	-	21.50	20.99	0.16	0.360	-	1.125	0.43
	NR N71	DFT-s-OFDM QPSK20M	Right Cheek	134600	ANT0	1	1	1	Full	-	24.50	24.07	0.15	0.077	-	1.104	0.09
	NR N71	DFT-s-OFDM QPSK20M	Right Tilted	134600	ANT0	1	1	1	Full	-	24.50	24.07	-0.06	0.000	-	1.104	0.00
	NR N71	DFT-s-OFDM QPSK20M	Left Cheek	134600	ANT0	1	1	1	Full	-	24.50	24.07	-0.17	0.064	-	1.104	0.07
	NR N71	DFT-s-OFDM QPSK20M	Left Tilted	134600	ANT0	1	1	1	Full	-	24.50	24.07	-0.15	0.000	-	1.104	0.00
	NR N71	DFT-s-OFDM QPSK20M	Right Cheek	134600	ANT0	50	28	1	Full	-	24.50	24.04	-0.10	0.085	-	1.112	0.09
	NR N71	DFT-s-OFDM QPSK20M	Right Tilted	134600	ANT0	50	28	1	Full	-	24.50	24.04	0.18	0.000	-	1.112	0.00
	NR N71	DFT-s-OFDM QPSK20M	Left Cheek	134600	ANT0	50	28	1	Full	-	24.50	24.04	-0.16	0.066	-	1.112	0.07
	NR N71	DFT-s-OFDM QPSK20M	Left Tilted	134600	ANT0	50	28	1	Full	-	24.50	24.04	-0.04	0.000	-	1.112	0.00
	NR N71	DFT-s-OFDM QPSK20M	Right Cheek	136100	ANT0	50	28	1	Full	-	24.50	24.01	-0.19	0.070	-	1.119	0.08
	NR N71	DFT-s-OFDM QPSK20M	Right Cheek	137600	ANT0	50	28	1	Full	-	24.50	23.96	-0.20	0.073	-	1.132	0.08
NR N71		DFT-s-OFDM QPSK20M	Right Cheek	134600	ANT0	50	28	2	Full	-	24.50	24.04	0.10	0.068	-	1.112	0.08
	NR N71(ENDC)	DFT-s-OFDM QPSK20M	Right Cheek	134600	ANT2	1	1	1	Full	-	24.50	24.02	-0.02	0.068	-	1.117	0.08
	NR N71(ENDC)	DFT-s-OFDM QPSK20M	Right Tilted	134600	ANT2	1	1	1	Full	-	24.50	24.02	0.03	0.051	-	1.117	0.06
	NR N71(ENDC)	DFT-s-OFDM QPSK20M	Left Cheek	134600	ANT2	1	1	1	Full	-	24.50	24.02	0.14	0.193	-	1.117	0.22
	NR N71(ENDC)	DFT-s-OFDM QPSK20M	Left Tilted	134600	ANT2	1	1	1	Full	-	24.50	24.02	-0.15	0.137	-	1.117	0.15
	NR N71(ENDC)	DFT-s-OFDM QPSK20M	Right Cheek	134600	ANT2	50	28	1	Full	-	24.50	23.98	-0.06	0.075	-	1.127	0.08
	NR N71(ENDC)	DFT-s-OFDM QPSK20M	Right Tilted	134600	ANT2	50	28	1	Full	-	24.50	23.98	0.13	0.056	-	1.127	0.06
	NR N71(ENDC)	DFT-s-OFDM QPSK20M	Left Cheek	134600	ANT2	50	28	1	Full	-	24.50	23.98	0.07	0.211	-	1.127	0.24
	NR N71(ENDC)	DFT-s-OFDM QPSK20M	Left Tilted	134600	ANT2	50	28	1	Full	-	24.50	23.98	0.05	0.143	-	1.127	0.16
	NR N71(ENDC)	DFT-s-OFDM QPSK20M	Left Cheek	136100	ANT2	50	28	1	Full	-	24.50	23.94	-0.01	0.204	-	1.138	0.23
	NR N71(ENDC)	DFT-s-OFDM QPSK20M	Left Cheek	137600	ANT2	50	28	1	Full	-	24.50	23.83	0.19	0.201	-	1.167	0.23
NR N71(ENDC)		DFT-s-OFDM QPSK20M	Left Cheek	134600	ANT2	50	28	2	Full	-	24.50	23.98	-0.02	0.204	-	1.127	0.23
	NR N77 PC3	DFT-s-OFDM QPSK100M	Right Cheek	633334	ANT5	1	1	1	DS11	-	17.00	16.07	-0.13	0.068	-	1.239	0.08
	NR N77 PC3	DFT-s-OFDM QPSK100M	Right Tilted	633334	ANT5	1	1	1	DS11	-	17.00	16.07	0.14	0.000	-	1.239	0.00
	NR N77 PC3	DFT-s-OFDM QPSK100M	Left Cheek	633334	ANT5	1	1	1	DS11	-	17.00	16.07	0.01	0.213	-	1.239	0.26
	NR N77 PC3	DFT-s-OFDM QPSK100M	Left Tilted	633334	ANT5	1	1	1	DS11	-	17.00	16.07	-0.19	0.000	-	1.239	0.00
	NR N77 PC3	DFT-s-OFDM QPSK100M	Right Cheek	633334	ANT5	135	138	1	DS11	-	17.00	15.80	-0.04	0.050	-	1.318	0.07
	NR N77 PC3	DFT-s-OFDM QPSK100M	Right Tilted	633334	ANT5	135	138	1	DS11	-	17.00	15.80	-0.18	0.000	-	1.318	0.00
	NR N77 PC3	DFT-s-OFDM QPSK100M	Left Cheek	633334	ANT5	135	138	1	DS11	-	17.00	15.80	-0.17	0.169	-	1.318	0.22
	NR N77 PC3	DFT-s-OFDM QPSK100M	Left Tilted	633334	ANT5	135	138	1	DS11	-	17.00	15.80	0.05	0.000	-	1.318	0.00
	NR N77 PC2	DFT-s-OFDM QPSK100M	Left Cheek	633334	ANT5	1	1	1	DS11	-	17.00	16.11	-0.04	0.108	-	1.227	0.13
	NR N77 PC3		DFT-s-OFDM QPSK100M	Left Cheek	633334	ANT5	1	1	2	DS11	-	17.00	16.07	-0.17	0.198	-	1.239
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Right Cheek	633334	ANT5+3	1	1	1	Full	-	23.70	22.75	0.10	0.078	-	1.245	0.10
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Right Tilted	633334	ANT5+3	1	1	1	Full	-	23.70	22.75	-0.14	0.039	-	1.245	0.05
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Left Cheek	633334	ANT5+3	1	1	1	Full	-	23.70	22.75	0.02	0.211	-	1.245	0.26
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Left Tilted	633334	ANT5+3	1	1	1	Full	-	23.70	22.75	0.05	0.038	-	1.245	0.05
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Right Cheek	633334	ANT5+3	137	68	1	Full	-	23.70	22.72	-0.06	0.194	-	1.253	0.24
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Right Tilted	633334	ANT5+3	137	68	1	Full	-	23.70	22.72	-0.11	0.106	-	1.253	0.13
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Left Cheek	633334	ANT5+3	137	68	1	Full	-	23.70	22.72	0.08	0.302	-	1.253	0.36
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Left Tilted	633334	ANT5+3	137	68	1	Full	-	23.70	22.72	0.10	0.057	-	1.253	0.07
	NR N77 MIMO PC2	CP-OFDM QPSK100M	Left Cheek	633334	ANT5+3	137	68	1	Full	-	25.20	24.42	0.05	0.273	-	1.197	0.33
	NR N77 MIMO PC3		CP-OFDM QPSK100M	Left Cheek	633334	ANT5+3	137	68	2	Full	-	23.70	22.72	0.18	0.294	-	1.253
	NR N77 PC3	DFT-s-OFDM QPSK100M	Right Cheek	650000	ANT5	1	137	1	DS11	-	17.00	16.12	0.10	0.060	-	1.225	0.07
	NR N77 PC3	DFT-s-OFDM QPSK100M	Right Tilted	650000	ANT5	1	137	1	DS11	-	17.00	16.12	0.09	0.000	-	1.225	0.00
	NR N77 PC3	DFT-s-OFDM QPSK100M	Left Cheek	650000	ANT5	1	137	1	DS11	-	17.00	16.12	-0.10	0.267	-	1.225	0.33
	NR N77 PC3	DFT-s-OFDM QPSK100M	Left Tilted	650000	ANT5	1	137	1	DS11	-	17.00	16.12	0.16	0.000	-	1.225	0.00
	NR N77 PC3	DFT-s-OFDM QPSK100M	Right Cheek	650000	ANT5	135	138	1	DS11	-	17.00	15.86	0.10	0.058	-	1.300	0.08
	NR N77 PC3	DFT-s-OFDM QPSK100M	Right Tilted	650000	ANT5	135	138	1	DS11	-	17.00	15.86	0.13	0.033	-	1.300	0.04
	NR N77 PC3	DFT-s-OFDM QPSK100M	Left Cheek	650000	ANT5	135	138	1	DS11	-	17.00	15.86	0.08	0.245	-	1.300	0.32
	NR N77 PC3	DFT-s-OFDM QPSK100M	Left Tilted	650000	ANT5	135	138	1	DS11	-	17.00	15.86	0.04	0.000	-	1.300	0.00
	NR N77 PC2	DFT-s-OFDM QPSK100M	Left Cheek	650000	ANT5	1	137	1	DS11	-	17.00	16.19	0.14	0.211	-	1.205	0.25
	NR N77 PC3		DFT-s-OFDM QPSK100M	Left Cheek	650000	ANT5	1	137	2	DS11	-	17.00	16.12	-0.17	0.241	-	1.225
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Right Cheek	650000	ANT5+3	1	1	1	Full	-	23.70	22.79	0.08	0.413	-	1.233	0.51
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Right Tilted	650000	ANT5+3	1	1	1	Full	-	23.70	22.79	0.14	0.272	-	1.233	0.34
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Left Cheek	650000	ANT5+3	1	1	1	Full	-	23.70	22.79	-0.01	0.451	-	1.233	0.56
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Left Tilted	650000	ANT5+3	1	1	1	Full	-	23.70	22.79	-0.08	0.107	-	1.233	0.13
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Right Cheek	650000	ANT5+3	137	0	1	Full	-	23.70	22.57	-0.03	0.436	-	1.297	0.57
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Right Tilted	650000	ANT5+3	137	0	1	Full	-	23.70	22.57	-0.04	0.271	-	1.297	0.35
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Left Cheek	650000	ANT5+3	137	0	1	Full	-	23.70	22.57	-0.05	0.462	-	1.297	0.60
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Left Tilted	650000	ANT5+3	137	0	1	Full	-	23.70	22.57	0.04	0.109	-	1.297	0.14
	NR N77 MIMO PC2	CP-OFDM QPSK100M	Left Cheek	650000	ANT5+3	137	0	1	Full	-	23.70	22.72	0.09	0.316	-	1.253	0.40
	NR N77 MIMO PC3		CP-OFDM QPSK100M	Left Cheek	650000	ANT5+3	137	0	2	Full	-	23.70	22.57	-0.06	0.369	-	1.297
	NR N78 PC3	DFT-s-OFDM QPSK100M	Right Cheek	633													

< Head Exposure Condition >

<WLAN/BT>

Plot No.	Band	Mode	Test Position	Channel	Ant	Sample	Power Reduction	Duty Cycle	Maximum Thermal (mW)	Conducted Power (dBm)	Power Drift	SAR 1g	Duty Cycle Factor	Scaling Factor	Scaled 1g SAR
	WLAN2.4G	802.11b	Right Cheek	11	ANT5	1	Full	100	19.00	18.08	0.02	0.122	1.000	1.236	0.15
	WLAN2.4G	802.11b	Right Tilted	11	ANT5	1	Full	100	19.00	18.08	0.01	0.075	1.000	1.236	0.09
	WLAN2.4G	802.11b	Left Cheek	11	ANT5	1	Full	100	19.00	18.08	-0.07	0.195	1.000	1.236	0.24
	WLAN2.4G	802.11b	Left Tilted	11	ANT5	1	Full	100	19.00	18.08	0.16	0.050	1.000	1.236	0.06
	WLAN2.4G	802.11b	Left Cheek	1	ANT5	1	Full	100	18.00	17.23	0.19	0.195	1.000	1.194	0.23
	WLAN2.4G	802.11b	Left Cheek	6	ANT5	1	Full	100	18.00	17.43	-0.16	0.202	1.000	1.140	0.23
	WLAN2.4G	802.11b	Left Cheek	11	ANT5	2	Full	100	19.00	18.08	-0.03	0.179	1.000	1.236	0.22
	WLAN2.4G	802.11b	Right Cheek	11	ANT6	1	Full	100	14.00	13.12	0.02	0.064	1.000	1.225	0.08
	WLAN2.4G	802.11b	Right Tilted	11	ANT6	1	Full	100	14.00	13.12	0.07	0.101	1.000	1.225	0.12
	WLAN2.4G	802.11b	Left Cheek	11	ANT6	1	Full	100	14.00	13.12	0.11	0.030	1.000	1.225	0.04
	WLAN2.4G	802.11b	Left Tilted	11	ANT6	1	Full	100	14.00	13.12	-0.11	0.039	1.000	1.225	0.05
	WLAN2.4G	802.11b	Right Tilted	1	ANT6	1	Full	100	13.00	11.92	-0.12	0.076	1.000	1.282	0.10
	WLAN2.4G	802.11b	Right Tilted	6	ANT6	1	Full	100	14.00	12.95	0.17	0.072	1.000	1.274	0.09
	WLAN2.4G	802.11b	Right Tilted	11	ANT6	2	Full	100	14.00	13.12	0.12	0.087	1.000	1.225	0.11
	WLAN2.4G	802.11b	Right Cheek	11	ANT5+6	1	Full	100	21.00	20.45	-0.03	0.165	1.000	1.135	0.19
	WLAN2.4G	802.11b	Right Tilted	11	ANT5+6	1	Full	100	21.00	20.45	0.00	0.228	1.000	1.135	0.26
	WLAN2.4G	802.11b	Left Cheek	11	ANT5+6	1	Full	100	21.00	20.45	0.19	0.171	1.000	1.135	0.19
	WLAN2.4G	802.11b	Left Tilted	11	ANT5+6	1	Full	100	21.00	20.45	0.00	0.165	1.000	1.135	0.19
P25	WLAN2.4G	802.11b	Right Tilted	1	ANT5+6	1	Full	100	21.00	19.52	0.11	0.259	1.000	1.406	0.36
	WLAN2.4G	802.11b	Right Tilted	6	ANT5+6	1	Full	100	21.00	19.99	0.20	0.228	1.000	1.262	0.29
	WLAN2.4G	802.11b	Right Tilted	1	ANT5+6	2	Full	100	21.00	19.52	-0.03	0.237	1.000	1.406	0.33
	WLANGG	802.11a	Right Cheek	52	ANT5	1	DS11	99.34	14.00	12.60	0.12	0.040	1.007	1.380	0.06
	WLANGG	802.11a	Right Tilted	52	ANT5	1	DS11	99.34	14.00	12.60	0.17	0.048	1.007	1.380	0.07
	WLANGG	802.11a	Left Cheek	52	ANT5	1	DS11	99.34	14.00	12.60	0.04	0.130	1.007	1.380	0.18
	WLANGG	802.11a	Left Tilted	52	ANT5	1	DS11	99.34	14.00	12.60	0.09	0.031	1.007	1.380	0.04
	WLANGG	802.11a	Left Cheek	56	ANT5	1	DS11	99.34	13.00	12.21	-0.11	0.132	1.007	1.199	0.16
	WLANGG	802.11a	Left Cheek	60	ANT5	1	DS11	99.34	13.00	12.32	0.11	0.123	1.007	1.169	0.14
	WLANGG	802.11a	Left Cheek	64	ANT5	1	DS11	99.34	13.00	12.02	-0.20	0.117	1.007	1.253	0.15
	WLANGG	802.11a	Left Cheek	52	ANT5	2	DS11	99.34	14.00	12.60	0.13	0.121	1.007	1.380	0.17
	WLANGG	802.11a	Right Cheek	64	ANT6	1	Full	99.34	16.00	15.00	0.08	0.372	1.007	1.259	0.47
	WLANGG	802.11a	Right Tilted	64	ANT6	1	Full	99.34	16.00	15.00	-0.04	0.176	1.007	1.259	0.22
	WLANGG	802.11a	Left Cheek	64	ANT6	1	Full	99.34	16.00	15.00	0.15	0.146	1.007	1.259	0.19
	WLANGG	802.11a	Left Tilted	64	ANT6	1	Full	99.34	16.00	15.00	-0.13	0.143	1.007	1.259	0.18
	WLANGG	802.11a	Right Cheek	52	ANT6	1	Full	99.34	15.00	14.50	-0.04	0.389	1.007	1.123	0.44
	WLANGG	802.11a	Right Cheek	56	ANT6	1	Full	99.34	16.00	14.51	-0.18	0.222	1.007	1.409	0.31
	WLANGG	802.11a	Right Cheek	60	ANT6	1	Full	99.34	16.00	14.67	-0.11	0.216	1.007	1.358	0.30
	WLANGG	802.11a	Right Cheek	64	ANT6	2	Full	99.34	16.00	15.00	-0.04	0.238	1.007	1.259	0.30
P26	WLANGG	802.11a	Right Cheek	52	ANT5+6	1	Full	99.34	19.00	18.30	-0.03	0.413	1.007	1.175	0.49
	WLANGG	802.11a	Right Tilted	52	ANT5+6	1	Full	99.34	19.00	18.30	-0.05	0.216	1.007	1.175	0.26
	WLANGG	802.11a	Left Cheek	52	ANT5+6	1	Full	99.34	19.00	18.30	0.11	0.232	1.007	1.175	0.27
	WLANGG	802.11a	Left Tilted	52	ANT5+6	1	Full	99.34	19.00	18.30	0.05	0.166	1.007	1.175	0.20
	WLANGG	802.11a	Right Cheek	56	ANT5+6	1	Full	99.34	19.00	18.24	0.19	0.230	1.007	1.191	0.28
	WLANGG	802.11a	Right Cheek	60	ANT5+6	1	Full	99.34	19.00	18.19	-0.18	0.218	1.007	1.205	0.26
	WLANGG	802.11a	Right Cheek	64	ANT5+6	1	Full	99.34	19.00	18.22	-0.19	0.205	1.007	1.197	0.25
	WLANGG	802.11a	Right Cheek	52	ANT5+6	2	Full	99.34	19.00	18.30	-0.17	0.298	1.007	1.175	0.35
	WLANGG	802.11a	Right Cheek	140	ANT5	1	DS11	99.34	13.00	12.20	-0.15	0.037	1.007	1.202	0.04
	WLANGG	802.11a	Right Tilted	140	ANT5	1	DS11	99.34	13.00	12.20	0.17	0.036	1.007	1.202	0.04
	WLANGG	802.11a	Left Cheek	140	ANT5	1	DS11	99.34	13.00	12.20	0.03	0.124	1.007	1.202	0.15
	WLANGG	802.11a	Left Tilted	140	ANT5	1	DS11	99.34	13.00	12.20	-0.07	0.042	1.007	1.202	0.05
	WLANGG	802.11a	Left Cheek	100	ANT5	1	DS11	99.34	13.00	11.97	0.06	0.162	1.007	1.268	0.21
	WLANGG	802.11a	Left Cheek	116	ANT5	1	DS11	99.34	13.00	11.97	0.05	0.115	1.007	1.268	0.15
	WLANGG	802.11a	Left Cheek	124	ANT5	1	DS11	99.34	13.00	12.06	0.14	0.128	1.007	1.242	0.16
	WLANGG	802.11a	Left Cheek	100	ANT5	2	DS11	99.34	13.00	11.97	-0.19	0.104	1.007	1.268	0.13
	WLANGG	802.11a	Right Cheek	140	ANT6	1	Full	99.34	17.00	15.56	0.01	0.161	1.007	1.393	0.23
	WLANGG	802.11a	Right Tilted	140	ANT6	1	Full	99.34	17.00	15.56	0.12	0.215	1.007	1.393	0.30
	WLANGG	802.11a	Left Cheek	140	ANT6	1	Full	99.34	17.00	15.56	-0.06	0.122	1.007	1.393	0.17
	WLANGG	802.11a	Left Tilted	140	ANT6	1	Full	99.34	17.00	15.56	0.10	0.119	1.007	1.393	0.17
	WLANGG	802.11a	Right Tilted	100	ANT6	1	Full	99.34	16.00	15.26	-0.06	0.241	1.007	1.185	0.29
	WLANGG	802.11a	Right Tilted	116	ANT6	1	Full	99.34	16.00	14.79	0.05	0.156	1.007	1.322	0.21
	WLANGG	802.11a	Right Tilted	124	ANT6	1	Full	99.34	16.00	15.13	-0.05	0.150	1.007	1.222	0.18
	WLANGG	802.11a	Right Tilted	140	ANT6	2	Full	99.34	17.00	15.56	-0.07	0.202	1.007	1.393	0.28
	WLANGG	802.11a	Right Cheek	140	ANT5+6	1	Full	99.34	20.00	18.54	0.19	0.049	1.007	1.400	0.07
	WLANGG	802.11a	Right Tilted	140	ANT5+6	1	Full	99.34	20.00	18.54	0.20	0.045	1.007	1.400	0.06
P27	WLANGG	802.11a	Left Cheek	140	ANT5+6	1	Full	99.34	20.00	18.54	0.07	0.328	1.007	1.400	0.46
	WLANGG	802.11a	Left Tilted	140	ANT5+6	1	Full	99.34	20.00	18.54	-0.20	0.123	1.007	1.400	0.17
	WLANGG	802.11a	Left Cheek	100	ANT5+6	1	Full	99.34	19.00	18.33	0.18	0.188	1.007	1.167	0.22
	WLANGG	802.11a	Left Cheek	116	ANT5+6	1	Full	99.34	19.00	18.05	0.18	0.182	1.007	1.245	0.23
	WLANGG	802.11a	Left Cheek	124	ANT5+6	1	Full	99.34	19.00	18.21	0.07	0.337	1.007	1.199	0.41
	WLANGG	802.11a	Left Cheek	140	ANT5+6	2	Full	99.34	20.00	18.54	0.01	0.283	1.007	1.400	0.40
	WLANGG	802.11a	Right Cheek	157	ANT5	1	Full	99.48	16.00	15.08	0.03	0.052	1.005	1.238	0.06
	WLANGG	802.11a	Right Tilted	157	ANT5	1	Full	99.48	16.00	15.08	0.04	0.035	1.005	1.238	0.04
	WLANGG	802.11a	Left Cheek	157	ANT5	1	Full	99.48	16.00	15.08	-0.08	0.128	1.005	1.238	0.16
	WLANGG	802.11a	Left Tilted	157	ANT5	1	Full	99.48	16.00	15.08	-0.06	0.039	1.005	1.238	0.05
	WLANGG	802.11a	Left Cheek	149	ANT5	1	Full	99.48	15.00	14.41	-0.03	0.206	1.005	1.147	0.34
	WLANGG	802.11a	Left Cheek	165	ANT5	1	Full	99.48	16.00	14.53	0.19	0.112	1.005	1.403	0.16
	WLANGG	802.11a	Left Cheek	149	ANT5	2	Full	99.48	15.00	14.41	0.11	0.094	1.005	1.147	0.11
	WLANGG	802.11a	Right Cheek	157	ANT6	1	Full	99.48	16.00	14.93	-0.01	0.216	1.005	1.279	0.28
	WLANGG	802.11a	Right Tilted	157	ANT6	1	Full	99.48	16.00	14.93	-0.16	0.304	1.005	1.279	0.39
	WLANGG	802.11a	Left Cheek	157	ANT6	1	Full	99.48	16.00	14.93	0.05	0.156	1.005	1.279	0.20
	WLANGG	802.11a	Left Tilted	157	ANT6	1	Full	99.48	16.00	14.93	-0.12	0.147	1.005	1.279	0.19
	WLANGG	802.11a	Right Tilted	149	ANT6	1	Full	99.48	15.00	14.16	0.18	0.163	1.005	1.213	0.20
	WLANGG	802.11a	Right Tilted	165	ANT6	1	Full	99.48	16.00	14.75	-0.01	0.420	1.005	1.334	0.56
	WLANGG	802.11a	Right Tilted	165	ANT6	2	Full	99.48	16.00	14.75	0.07	0.335	1.005	1.334	0.45
	WLANGG	802.11a	Right Cheek	157	ANT5+6	1	Full	99.48	19.00	18.13	-0.15	0.211	1.005	1.222	0.26
	WLANGG	802.11a	Right Tilted	157	ANT5+6	1	Full	99.48	19.00	18.13	-0.17	0.259	1.005	1.222	0.32
	WLANGG	802.11a	Left Cheek	157	ANT5+6	1	Full	99.48							

< Body Worn Exposure Condition >

<GSM/WCDMA>

Plot No.	Band	Mode	Test Position	Separati on Distance (cm)	Channel	Ant	Sample	Power Reduction	Maximum Tune-up (dBm)	Conducted Power (dBm)	Power Drift	SAR 1g	Tune-up Scaling Factor	Scaled 1g SAR
P30	GSM850	GPRS 2Tx Slot	Front Face	1.0	128	ANT0	1	Full	30.70	30.29	-0.19	0.083	1.099	0.09
	GSM850	GPRS 2Tx Slot	Rear Face	1.0	128	ANT0	1	Full	30.70	30.29	0.18	0.242	1.099	0.27
	GSM850	GPRS 2Tx Slot	Rear Face	1.0	189	ANT0	1	Full	30.70	30.27	-0.13	0.269	1.104	0.30
	GSM850	GPRS 2Tx Slot	Rear Face	1.0	251	ANT0	1	Full	30.70	30.18	-0.14	0.258	1.127	0.29
	GSM850	GPRS 2Tx Slot	Rear Face	1.0	189	ANT0	2	Full	30.70	30.27	-0.13	0.246	1.104	0.27
P31	GSM1900	GPRS 4Tx Slot	Front Face	1.0	661	ANT0	1	Full	24.70	24.34	-0.17	0.209	1.086	0.23
	GSM1900	GPRS 4Tx Slot	Rear Face	1.0	661	ANT0	1	Full	24.70	24.34	-0.05	0.251	1.086	0.27
	GSM1900	GPRS 4Tx Slot	Rear Face	1.0	512	ANT0	1	Full	24.70	24.27	0.07	0.275	1.104	0.30
	GSM1900	GPRS 4Tx Slot	Rear Face	1.0	810	ANT0	1	Full	24.70	24.32	-0.06	0.250	1.091	0.27
	GSM1900	GPRS 4Tx Slot	Rear Face	1.0	512	ANT0	2	Full	24.70	24.27	0.19	0.258	1.104	0.28
P32	WCDMA II	RMC12.2K	Front Face	1.0	9400	ANT0	1	Full	23.7	23.04	0.06	0.000	1.164	0.00
	WCDMA II	RMC12.2K	Rear Face	1.0	9400	ANT0	1	Full	23.7	23.04	0.09	0.410	1.164	0.48
	WCDMA II	RMC12.2K	Rear Face	1.0	9262	ANT0	1	Full	23.7	22.98	-0.19	0.298	1.180	0.35
	WCDMA II	RMC12.2K	Rear Face	1.0	9538	ANT0	1	Full	23.7	22.95	-0.05	0.496	1.189	0.59
	WCDMA II	RMC12.2K	Rear Face	1.0	9538	ANT0	2	Full	23.7	22.95	0.07	0.412	1.189	0.49
P33	WCDMA IV	RMC12.2K	Front Face	1.0	1312	ANT0	1	Full	23.7	23.05	0.08	0.000	1.161	0.00
	WCDMA IV	RMC12.2K	Rear Face	1.0	1312	ANT0	1	Full	23.7	23.05	-0.01	0.394	1.161	0.46
	WCDMA IV	RMC12.2K	Rear Face	1.0	1413	ANT0	1	Full	23.7	23.02	-0.04	0.387	1.169	0.45
	WCDMA IV	RMC12.2K	Rear Face	1.0	1513	ANT0	1	Full	23.7	23.03	-0.05	0.452	1.167	0.53
	WCDMA IV	RMC12.2K	Rear Face	1.0	1513	ANT0	2	Full	23.7	23.03	-0.09	0.340	1.167	0.40
P34	WCDMA V	RMC12.2K	Front Face	1.0	4233	ANT0	1	Full	23.7	23.21	0.13	0.000	1.119	0.00
	WCDMA V	RMC12.2K	Rear Face	1.0	4233	ANT0	1	Full	23.7	23.21	0.06	0.354	1.119	0.40
	WCDMA V	RMC12.2K	Rear Face	1.0	4132	ANT0	1	Full	23.7	23.12	0.17	0.311	1.143	0.36
	WCDMA V	RMC12.2K	Rear Face	1.0	4182	ANT0	1	Full	23.7	23.13	0.12	0.324	1.140	0.37
	WCDMA V	RMC12.2K	Rear Face	1.0	4233	ANT0	2	Full	23.7	23.21	-0.14	0.298	1.119	0.33

< Body Worn Exposure Condition >

<LTE>

Pilot No.	Band	Mode	Test Position	Separation Distance (cm)	Channel	Ant	RB	offset	Sample	Power Reduction	Duty Cycle	Maximum Tune-up (dBm)	Conducted Power (dBm)	Power Drift	SAR 1g	Duty Cycle Scaling Factor	Tune-up Scaling Factor	Scaled 1g SAR
P35	LTE 2	QPSK20M	Front Face	1.0	18700	ANT0	1	99	1	Full	-	23.7	22.47	-0.18	0.228	-	1.327	0.30
	LTE 2	QPSK20M	Rear Face	1.0	18700	ANT0	1	99	1	DSI2	-	21.0	20.27	0.09	0.201	-	1.183	0.24
	LTE 2	QPSK20M	Front Face	1.0	18700	ANT0	50	50	1	Full	-	22.7	21.59	0.20	0.217	-	1.291	0.28
	LTE 2	QPSK20M	Rear Face	1.0	18700	ANT0	50	50	1	DSI2	-	20.0	19.43	-0.14	0.277	-	1.140	0.32
	LTE 2	QPSK20M	Rear Face	1.5	18700	ANT0	1	99	1	Full	-	23.7	22.47	0.06	0.113	-	1.327	0.15
	LTE 2	QPSK20M	Rear Face	1.5	18700	ANT0	50	50	1	Full	-	22.7	21.59	0.04	0.107	-	1.291	0.14
	LTE 2	QPSK20M	Rear Face	1.0	18900	ANT0	50	50	1	DSI2	-	20.0	19.40	-0.06	0.212	-	1.148	0.24
	LTE 2	QPSK20M	Rear Face	1.0	19100	ANT0	50	50	1	DSI2	-	20.0	19.36	-0.18	0.159	-	1.159	0.18
	LTE 2	QPSK20M	Rear Face	1.0	18700	ANT0	50	50	2	DSI2	-	20.0	19.43	0.18	0.208	-	1.140	0.24
	LTE 2(ENDC Only)	QPSK20M	Front Face	1.0	18700	ANT1	1	99	1	Full	-	19.0	18.16	0.01	0.118	-	1.213	0.14
	LTE 2(ENDC Only)	QPSK20M	Rear Face	1.0	18700	ANT1	1	99	1	Full	-	19.0	18.16	-0.17	0.192	-	1.213	0.23
	LTE 2(ENDC Only)	QPSK20M	Front Face	1.0	18700	ANT1	50	50	1	Full	-	18.0	17.27	-0.19	0.113	-	1.183	0.13
P36	LTE 5	QPSK10M	Front Face	1.0	20600	ANT0	25	0	1	Full	-	22.7	21.68	0.08	0.062	-	1.265	0.08
	LTE 5	QPSK10M	Rear Face	1.0	20600	ANT0	25	0	1	Full	-	22.7	21.68	-0.20	0.242	-	1.265	0.31
	LTE 5	QPSK10M	Rear Face	1.0	20450	ANT0	1	0	1	Full	-	23.7	22.38	-0.10	0.271	-	1.355	0.37
	LTE 5	QPSK10M	Rear Face	1.0	20525	ANT0	1	0	1	Full	-	23.7	22.60	0.09	0.281	-	1.288	0.36
	LTE 5	QPSK10M	Rear Face	1.0	20600	ANT0	1	0	2	Full	-	23.7	22.61	-0.11	0.250	-	1.285	0.32
	LTE 5(ENDC Only)	QPSK10M	Front Face	1.0	20600	ANT2	1	0	1	Full	-	23.7	22.51	0.03	0.089	-	1.315	0.12
	LTE 5(ENDC Only)	QPSK10M	Rear Face	1.0	20600	ANT2	1	0	1	Full	-	23.7	22.51	0.15	0.314	-	1.315	0.41
	LTE 5(ENDC Only)	QPSK10M	Front Face	1.0	20600	ANT2	25	0	1	Full	-	22.7	21.59	-0.14	0.076	-	1.291	0.10
	LTE 5(ENDC Only)	QPSK10M	Rear Face	1.0	20600	ANT2	25	0	1	Full	-	22.7	21.59	-0.02	0.188	-	1.291	0.24
	LTE 5(ENDC Only)	QPSK10M	Rear Face	1.0	20450	ANT2	1	0	1	Full	-	22.7	22.49	-0.12	0.116	-	1.050	0.12
	LTE 5(ENDC Only)	QPSK10M	Rear Face	1.0	20525	ANT2	1	0	1	Full	-	22.7	22.47	-0.09	0.217	-	1.054	0.23
	LTE 5(ENDC Only)	QPSK10M	Rear Face	1.0	20600	ANT2	1	0	2	Full	-	23.7	22.51	-0.07	0.292	-	1.315	0.38
P37	LTE 7	QPSK20M	Front Face	1.0	20850	ANT0	1	0	1	Full	-	23.7	22.46	0.02	0.156	-	1.330	0.21
	LTE 7	QPSK20M	Rear Face	1.0	20850	ANT0	1	0	1	DSI2	-	21.0	20.50	-0.08	0.443	-	1.122	0.50
	LTE 7	QPSK20M	Front Face	1.0	20850	ANT0	50	0	1	Full	-	22.7	21.69	-0.12	0.126	-	1.262	0.16
	LTE 7	QPSK20M	Rear Face	1.0	20850	ANT0	50	0	1	DSI2	-	20.0	19.78	-0.17	0.392	-	1.052	0.41
	LTE 7	QPSK20M	Rear Face	1.5	20850	ANT0	1	0	1	Full	-	23.7	22.46	0.06	0.229	-	1.330	0.30
	LTE 7	QPSK20M	Rear Face	1.5	20850	ANT0	50	0	1	Full	-	22.7	21.69	-0.14	0.237	-	1.262	0.30
	LTE 7	QPSK20M	Rear Face	1.0	21100	ANT0	1	0	1	DSI2	-	21.0	20.40	-0.10	0.415	-	1.148	0.48
	LTE 7	QPSK20M	Rear Face	1.0	21350	ANT0	1	0	1	DSI2	-	21.0	20.49	0.05	0.440	-	1.125	0.49
	LTE 7	QPSK20M	Rear Face	1.0	20850	ANT0	1	0	2	DSI2	-	21.0	20.50	0.09	0.411	-	1.122	0.46
	LTE 12/17	QPSK10M	Front Face	1.0	23060	ANT0	1	49	1	Full	-	23.7	22.47	-0.01	0.075	-	1.327	0.10
	LTE 12/17	QPSK10M	Rear Face	1.0	23060	ANT0	1	49	1	Full	-	23.7	22.47	-0.09	0.126	-	1.327	0.17
	LTE 12/17	QPSK10M	Front Face	1.0	23060	ANT0	25	0	1	Full	-	22.7	21.54	-0.10	0.058	-	1.306	0.08
P38	LTE 12/17	QPSK10M	Rear Face	1.0	23060	ANT0	25	0	1	Full	-	22.7	21.54	0.09	0.102	-	1.306	0.13
	LTE 12/17	QPSK10M	Rear Face	1.0	23095	ANT0	1	49	1	Full	-	23.7	22.45	0.11	0.118	-	1.334	0.16
	LTE 12/17	QPSK10M	Rear Face	1.0	23130	ANT0	1	49	1	Full	-	23.7	22.46	-0.16	0.115	-	1.330	0.15
	LTE 12/17	QPSK10M	Rear Face	1.0	23060	ANT0	1	49	2	Full	-	23.7	22.47	0.08	0.115	-	1.327	0.15
	LTE 12(ENDC Only)	QPSK10M	Front Face	1.0	23060	ANT2	1	49	1	Full	-	23.7	22.64	-0.16	0.054	-	1.276	0.07
	LTE 12(ENDC Only)	QPSK10M	Rear Face	1.0	23060	ANT2	1	49	1	Full	-	23.7	22.64	-0.09	0.123	-	1.276	0.16
	LTE 12(ENDC Only)	QPSK10M	Front Face	1.0	23060	ANT2	25	0	1	Full	-	22.7	21.70	0.12	0.000	-	1.259	0.00
	LTE 12(ENDC Only)	QPSK10M	Rear Face	1.0	23060	ANT2	25	0	1	Full	-	22.7	21.70	-0.16	0.078	-	1.259	0.10
	LTE 12(ENDC Only)	QPSK10M	Rear Face	1.0	23095	ANT2	1	49	1	Full	-	23.7	22.61	-0.10	0.096	-	1.285	0.12
	LTE 12(ENDC Only)	QPSK10M	Rear Face	1.0	23130	ANT2	1	49	1	Full	-	23.7	22.58	0.06	0.085	-	1.294	0.11
	LTE 12(ENDC Only)	QPSK10M	Rear Face	1.0	23060	ANT2	1	49	2	Full	-	23.7	22.64	-0.09	0.100	-	1.276	0.13
	LTE 13	QPSK10M	Front Face	1.0	23230	ANT0	1	0	1	Full	-	23.7	22.36	-0.07	0.070	-	1.361	0.10
P39	LTE 13	QPSK10M	Rear Face	1.0	23230	ANT0	1	0	1	Full	-	23.7	22.36	0.05	0.140	-	1.361	0.19
	LTE 13	QPSK10M	Front Face	1.0	23230	ANT0	25	25	1	Full	-	22.7	21.48	-0.11	0.055	-	1.324	0.07
	LTE 13	QPSK10M	Rear Face	1.0	23230	ANT0	25	25	1	Full	-	22.7	21.48	0.06	0.133	-	1.324	0.18
	LTE 13	QPSK10M	Rear Face	1.0	23230	ANT0	1	0	2	Full	-	23.7	22.36	0.18	0.120	-	1.361	0.16
	LTE 41/38	QPSK20M	Front Face	1.0	40620	ANT0	1	0	1	Full	62.90	23.7	22.65	0.02	0.143	1.006	1.274	0.18
	LTE 41/38	QPSK20M	Rear Face	1.0	40620	ANT0	1	0	1	DSI2	62.90	22.0	21.24	0.09	0.461	1.006	1.191	0.55
	LTE 41/38	QPSK20M	Front Face	1.0	40620	ANT0	50	0	1	Full	62.90	22.7	21.70	0.05	0.132	1.006	1.259	0.17
	LTE 41/38	QPSK20M	Rear Face	1.0	40620	ANT0	50	0	1	DSI2	62.90	21.0	20.25	-0.03	0.420	1.006	1.189	0.50
	LTE 41/38	QPSK20M	Rear Face	1.5	40620	ANT0	1	0	1	Full	62.90	23.7	22.65	-0.16	0.236	1.006	1.274	0.30
	LTE 41/38	QPSK20M	Rear Face	1.5	40620	ANT0	50	0	1	Full	62.90	22.7	21.70	0.12	0.253	1.006	1.259	0.32
	LTE 41/38	QPSK20M	Rear Face	1.0	40620	ANT0	1	0	2	DSI2	62.90	22.0	21.24	-0.08	0.402	1.006	1.191	0.48
	LTE 48	QPSK20M	Front Face	1.0	56640	ANT5	1	0	1	DSI2	62.90	20.0	19.36	0.13	0.172	1.006	1.159	0.20
P40	LTE 48	QPSK20M	Rear Face	1.0	56640	ANT5	1	0	1	DSI2	62.90	20.0	19.36	0.08	0.250	1.006	1.159	0.29
	LTE 48	QPSK20M	Front Face	1.0	56640	ANT5	50	25	1	DSI2	62.90	19.0	18.61	0.17	0.156	1.006	1.094	0.17
	LTE 48	QPSK20M	Rear Face	1.0	56640	ANT5	50	25	1	DSI2	62.90	19.0	18.61	0.09	0.274	1.006	1.094	0.30
	LTE 48	QPSK20M	Front Face	1.3	56640	ANT5	1	0	1	Full	62.90	23.0	22.09	0.10	0.078	1.006	1.233	0.10
	LTE 48	QPSK20M	Rear Face	2.5	56640	ANT5	1	0	1	Full	62.90	23.0	22.09	-0.08	0.093	1.006	1.233	0.12
	LTE 48	QPSK20M	Front Face	1.3	56640	ANT5	50	25	1	Full	62.90	22.0	21.29	0.03	0.076	1.006	1.178	0.09
	LTE 48	QPSK20M	Rear Face	2.5	56640	ANT5	50	25	1	Full	62.90	22.0	21.29	0.18	0.090	1.006	1.178	0.11
	LTE 48	QPSK20M	Rear Face	1.0	55340	ANT5	50	25	1	DSI2	62.90	19.0	18.41	-0.16	0.207	1.006	1.146	0.24
	LTE 48	QPSK20M	Rear Face	1.0	55830	ANT5	50	25	1	DSI2	62.90	19.0	18.54	-0.01	0.261	1.006	1.112	0.29
	LTE 48	QPSK20M	Rear Face	1.0	56150	ANT5	50	25	1	DSI2	62.90	19.0	18.03	0.06	0.305	1.006	1.250	0.38
	LTE 48	QPSK20M	Rear Face	1.0	56150	ANT5	50	25	2	DSI2	62.90	19.0	18.03	-0.07	0.117	1.006	1.250	0.15
	LTE 48	QPSK20M	Rear Face	1.0	56150	ANT5	50	25	2	DSI2	62.90	19.0	18.03	-0.07	0.117	1.006	1.250	0.15

Plot No.	Band	Mode	Test Position	Separation Distance (cm)	Channel	Ant	RB	offset	Sample	Power Reduction	Duty Cycle	Maximum Tune-up (dBm)	Conducted Power (dBm)	Power Drift	SAR 1g	Duty Cycle Scaling Factor	Tune-up Scaling Factor	Scaled 1g SAR
	LTE 66/4	QPSK20M	Front Face	1.0	132322	ANT0	1	99	1	Full	-	23.7	22.39	-0.14	0.173	-	1.352	0.23
	LTE 66/4	QPSK20M	Rear Face	1.0	132322	ANT0	1	99	1	DS12	-	21.0	20.17	0.00	0.215	-	1.211	0.26
	LTE 66/4	QPSK20M	Front Face	1.0	132322	ANT0	50	50	1	Full	-	22.7	21.39	-0.05	0.141	-	1.352	0.19
	LTE 66/4	QPSK20M	Rear Face	1.0	132322	ANT0	50	50	1	DS12	-	20.0	19.19	-0.08	0.201	-	1.205	0.24
	LTE 66/4	QPSK20M	Rear Face	1.5	132322	ANT0	1	99	1	Full	-	23.7	22.39	0.06	0.117	-	1.352	0.16
	LTE 66/4	QPSK20M	Rear Face	1.5	132322	ANT0	50	50	1	Full	-	22.7	21.39	-0.16	0.118	-	1.352	0.16
	LTE 66/4	QPSK20M	Rear Face	1.0	132072	ANT0	1	99	1	DS12	-	21.0	19.98	0.09	0.183	-	1.265	0.23
	LTE 66/4	QPSK20M	Rear Face	1.0	132572	ANT0	1	99	1	DS12	-	21.0	20.11	0.15	0.245	-	1.227	0.30
	LTE 66/4	QPSK20M	Rear Face	1.0	132572	ANT0	1	99	2	DS12	-	21.0	20.11	0.10	0.205	-	1.227	0.25
	LTE 66(ENDC Only)	QPSK20M	Front Face	1.0	132322	ANT1	1	99	1	Full	-	21.0	20.04	-0.09	0.142	-	1.247	0.18
	LTE 66(ENDC Only)	QPSK20M	Rear Face	1.0	132322	ANT1	1	99	1	Full	-	21.0	20.04	0.15	0.190	-	1.247	0.24
	LTE 66(ENDC Only)	QPSK20M	Front Face	1.0	132322	ANT1	50	50	1	Full	-	20.0	19.05	0.08	0.150	-	1.245	0.19
	LTE 66(ENDC Only)	QPSK20M	Rear Face	1.0	132322	ANT1	50	50	1	Full	-	20.0	19.05	-0.06	0.211	-	1.245	0.26
	LTE 66(ENDC Only)	QPSK20M	Rear Face	1.0	132072	ANT1	50	50	1	Full	-	20.0	18.89	0.13	0.223	-	1.291	0.29
	LTE 66(ENDC Only)	QPSK20M	Rear Face	1.0	132572	ANT1	50	50	1	Full	-	20.0	18.95	0.05	0.197	-	1.274	0.25
	LTE 66(ENDC Only)	QPSK20M	Rear Face	1.0	132072	ANT1	50	50	1	Full	-	20.0	18.89	-0.17	0.192	-	1.291	0.25
	LTE 66(ENDC Only)	QPSK20M	Front Face	1.0	132322	ANT2	1	99	1	Full	-	23.7	22.51	0.15	0.189	-	1.315	0.25
	LTE 66(ENDC Only)	QPSK20M	Rear Face	1.0	132322	ANT2	1	99	1	Full	-	23.7	22.51	-0.13	0.257	-	1.315	0.34
	LTE 66(ENDC Only)	QPSK20M	Front Face	1.0	132322	ANT2	50	50	1	Full	-	22.7	21.57	0.01	0.164	-	1.297	0.21
	LTE 66(ENDC Only)	QPSK20M	Rear Face	1.0	132322	ANT2	50	50	1	Full	-	22.7	21.57	-0.03	0.227	-	1.297	0.29
	LTE 66(ENDC Only)	QPSK20M	Rear Face	1.0	132072	ANT2	1	99	1	Full	-	23.7	22.36	0.01	0.249	-	1.361	0.34
P42	LTE 66(ENDC Only)	QPSK20M	Rear Face	1.0	132572	ANT2	1	99	1	Full	-	23.7	22.47	0.04	0.259	-	1.327	0.34
	LTE 66(ENDC Only)	QPSK20M	Rear Face	1.0	132572	ANT2	1	99	2	Full	-	23.7	22.47	0.18	0.160	-	1.327	0.21
	LTE 71	QPSK20M	Front Face	1.0	133222	ANT0	1	0	1	Full	-	23.7	22.57	0.03	0.066	-	1.297	0.09
P43	LTE 71	QPSK20M	Rear Face	1.0	133222	ANT0	1	0	1	Full	-	23.7	22.57	0.03	0.117	-	1.297	0.15
	LTE 71	QPSK20M	Front Face	1.0	133222	ANT0	50	50	1	Full	-	22.7	21.65	0.06	0.058	-	1.274	0.07
	LTE 71	QPSK20M	Rear Face	1.0	133222	ANT0	50	50	1	Full	-	22.7	21.65	-0.03	0.107	-	1.274	0.14
	LTE 71	QPSK20M	Rear Face	1.0	133322	ANT0	1	0	1	Full	-	23.7	22.54	0.10	0.108	-	1.306	0.14
	LTE 71	QPSK20M	Rear Face	1.0	133372	ANT0	1	0	1	Full	-	23.7	22.56	-0.14	0.110	-	1.300	0.14
	LTE 71	QPSK20M	Rear Face	1.0	133222	ANT0	1	0	2	Full	-	23.7	22.57	0.07	0.106	-	1.297	0.14

< Body Worn Exposure Condition >

<NR>

Plot No.	Band	Mode	Test Position	Separation Distance (cm)	Channel	Ant	RB	offset	Sample	Power Reduction	Duty Cycle	Maximum Tune-up (dbm)	Conducted Power (dbm)	Power Drift	SAR 1g	Duty Cycle Scaling Factor	Tune-up Scaling Factor	Scaled 1g SAR
P44	NR N5	DFT-s-OFDM QPSK20M	Front Face	1.0	167300	ANT0	1	1	1	Full	-	24.50	24.05	0.09	0.076	-	1.109	0.08
	NR N5	DFT-s-OFDM QPSK20M	Rear Face	1.0	167300	ANT0	1	1	1	Full	-	24.50	24.05	-0.09	0.289	-	1.109	0.32
	NR N5	DFT-s-OFDM QPSK20M	Front Face	1.0	167300	ANT0	50	28	1	Full	-	24.50	23.96	0.05	0.077	-	1.132	0.09
	NR N5	DFT-s-OFDM QPSK20M	Rear Face	1.0	167300	ANT0	50	28	1	Full	-	24.50	23.96	0.04	0.327	-	1.132	0.37
	NR N5	DFT-s-OFDM QPSK20M	Rear Face	1.0	166800	ANT0	50	28	1	Full	-	24.50	23.95	-0.08	0.308	-	1.135	0.35
	NR N5	DFT-s-OFDM QPSK20M	Rear Face	1.0	167800	ANT0	50	28	1	Full	-	24.50	23.92	-0.02	0.295	-	1.143	0.34
	NR N5	DFT-s-OFDM QPSK20M	Rear Face	1.0	167300	ANT0	50	28	2	Full	-	24.50	23.96	-0.07	0.265	-	1.132	0.30
P45	NR N7	DFT-s-OFDM QPSK20M	Front Face	1.0	507000	ANT0	1	1	1	Full	-	23.70	23.19	0.06	0.217	-	1.125	0.24
	NR N7	DFT-s-OFDM QPSK20M	Rear Face	1.0	507000	ANT0	1	1	1	DS12	-	21.50	20.99	-0.09	0.474	-	1.125	0.53
	NR N7	DFT-s-OFDM QPSK20M	Front Face	1.0	507000	ANT0	50	0	1	Full	-	23.70	22.99	-0.18	0.222	-	1.178	0.26
	NR N7	DFT-s-OFDM QPSK20M	Rear Face	1.0	507000	ANT0	50	0	1	DS12	-	21.50	20.77	0.06	0.500	-	1.183	0.59
	NR N7	DFT-s-OFDM QPSK20M	Rear Face	1.5	507000	ANT0	1	1	1	Full	-	23.70	23.19	0.05	0.284	-	1.125	0.32
	NR N7	DFT-s-OFDM QPSK20M	Rear Face	1.5	507000	ANT0	50	0	1	Full	-	23.70	22.99	-0.06	0.276	-	1.178	0.33
	NR N7	DFT-s-OFDM QPSK20M	Rear Face	1.0	502000	ANT0	50	0	1	DS12	-	21.50	20.76	0.02	0.458	-	1.186	0.54
	NR N7	DFT-s-OFDM QPSK20M	Rear Face	1.0	512000	ANT0	50	0	1	DS12	-	21.50	20.72	0.04	0.504	-	1.197	0.60
	NR N7	DFT-s-OFDM QPSK20M	Rear Face	1.0	512000	ANT0	50	0	2	DS12	-	21.50	20.72	-0.17	0.448	-	1.197	0.54
P46	NR N25/N2	DFT-s-OFDM QPSK20M	Front Face	1.0	372000	ANT0	1	1	1	Full	-	24.50	24.16	0.05	0.248	-	1.081	0.27
	NR N25/N2	DFT-s-OFDM QPSK20M	Rear Face	1.0	372000	ANT0	1	1	1	DS12	-	22.50	21.96	0.04	0.309	-	1.132	0.35
	NR N25/N2	DFT-s-OFDM QPSK20M	Front Face	1.0	372000	ANT0	50	28	1	Full	-	24.50	24.12	0.11	0.267	-	1.091	0.29
	NR N25/N2	DFT-s-OFDM QPSK20M	Rear Face	1.0	372000	ANT0	50	28	1	DS12	-	22.50	21.82	0.02	0.310	-	1.169	0.36
	NR N25/N2	DFT-s-OFDM QPSK20M	Rear Face	1.5	372000	ANT0	1	1	1	Full	-	24.50	24.16	-0.10	0.163	-	1.081	0.18
	NR N25/N2	DFT-s-OFDM QPSK20M	Rear Face	1.5	372000	ANT0	50	28	1	Full	-	24.50	24.12	0.07	0.173	-	1.091	0.19
	NR N25/N2	DFT-s-OFDM QPSK20M	Rear Face	1.0	376500	ANT0	50	28	1	DS12	-	22.50	21.80	-0.16	0.300	-	1.175	0.35
	NR N25/N2	DFT-s-OFDM QPSK20M	Rear Face	1.0	381000	ANT0	50	28	1	DS12	-	22.50	21.58	0.10	0.281	-	1.236	0.35
	NR N25/N2	DFT-s-OFDM QPSK20M	Rear Face	1.0	372000	ANT0	50	28	2	DS12	-	22.50	21.82	0.08	0.294	-	1.169	0.34
P47	NR N25/N2(ENDC Only)	DFT-s-OFDM QPSK20M	Front Face	1.0	372000	ANT2	1	1	1	Full	-	24.50	24.13	0.13	0.130	-	1.089	0.14
	NR N25/N2(ENDC Only)	DFT-s-OFDM QPSK20M	Rear Face	1.0	372000	ANT2	1	1	1	Full	-	24.50	24.13	0.14	0.094	-	1.089	0.10
	NR N25/N2(ENDC Only)	DFT-s-OFDM QPSK20M	Front Face	1.0	372000	ANT2	50	28	1	Full	-	24.50	24.03	0.19	0.127	-	1.114	0.14
	NR N25/N2(ENDC Only)	DFT-s-OFDM QPSK20M	Rear Face	1.0	372000	ANT2	50	28	1	Full	-	24.50	24.03	0.07	0.132	-	1.114	0.15
	NR N25/N2(ENDC Only)	DFT-s-OFDM QPSK20M	Rear Face	1.0	376500	ANT2	50	28	1	Full	-	24.50	23.94	-0.11	0.212	-	1.138	0.24
	NR N25/N2(ENDC Only)	DFT-s-OFDM QPSK20M	Rear Face	1.0	381000	ANT2	50	28	1	Full	-	24.50	24.02	0.02	0.225	-	1.117	0.25
	NR N25/N2(ENDC Only)	DFT-s-OFDM QPSK20M	Rear Face	1.0	381000	ANT2	50	28	2	Full	-	24.50	24.02	-0.12	0.181	-	1.117	0.20
P47	NR N38	DFT-s-OFDM QPSK40M	Front Face	1.0	519000	ANT2	1	1	1	Full	-	24.50	24.08	0.17	0.256	-	1.102	0.28
	NR N38	DFT-s-OFDM QPSK40M	Rear Face	1.0	519000	ANT2	1	1	1	DS12	-	21.50	20.86	0.18	0.518	-	1.159	0.60
	NR N38	DFT-s-OFDM QPSK40M	Front Face	1.0	519000	ANT2	50	28	1	Full	-	24.50	23.99	-0.15	0.249	-	1.125	0.28
	NR N38	DFT-s-OFDM QPSK40M	Rear Face	1.0	519000	ANT2	50	28	1	DS12	-	21.50	20.74	0.05	0.462	-	1.191	0.55
	NR N38	DFT-s-OFDM QPSK40M	Rear Face	2.5	519000	ANT2	1	1	1	Full	-	24.50	24.08	0.00	0.166	-	1.102	0.18
	NR N38	DFT-s-OFDM QPSK40M	Rear Face	2.5	519000	ANT2	50	28	1	Full	-	24.50	23.99	-0.01	0.140	-	1.125	0.16
	NR N38	DFT-s-OFDM QPSK40M	Rear Face	1.0	518000	ANT2	1	1	1	DS12	-	21.50	20.66	0.04	0.554	-	1.213	0.67
	NR N38	DFT-s-OFDM QPSK40M	Rear Face	1.0	520000	ANT2	1	1	1	DS12	-	21.50	20.70	-0.06	0.520	-	1.202	0.63
	NR N38	DFT-s-OFDM QPSK40M	Rear Face	1.0	518000	ANT2	1	1	2	DS12	-	21.50	20.66	0.15	0.365	-	1.213	0.44
P48	NR N41 PC3	DFT-s-OFDM QPSK100M	Front Face	1.0	528000	ANT2	1	1	1	Full	-	23.70	22.95	0.05	0.281	-	1.189	0.33
	NR N41 PC3	DFT-s-OFDM QPSK100M	Rear Face	1.0	528000	ANT2	1	1	1	DS12	-	16.00	15.52	0.17	0.316	-	1.117	0.35
	NR N41 PC3	DFT-s-OFDM QPSK100M	Front Face	1.0	528000	ANT2	135	0	1	Full	-	23.70	22.94	-0.11	0.283	-	1.191	0.34
	NR N41 PC3	DFT-s-OFDM QPSK100M	Rear Face	1.0	528000	ANT2	135	0	1	DS12	-	16.00	15.49	0.03	0.301	-	1.125	0.34
	NR N41 PC3	DFT-s-OFDM QPSK100M	Rear Face	2.5	528000	ANT2	1	1	1	Full	-	23.70	22.95	0.12	0.218	-	1.189	0.26
	NR N41 PC3	DFT-s-OFDM QPSK100M	Rear Face	2.5	528000	ANT2	135	0	1	Full	-	23.70	22.94	-0.05	0.213	-	1.191	0.25
	NR N41 PC2	DFT-s-OFDM QPSK100M	Rear Face	1.0	528000	ANT2	1	1	1	DS12	-	16.00	15.72	-0.11	0.196	-	1.067	0.21
	NR N41 PC3	DFT-s-OFDM QPSK100M	Rear Face	1.0	528000	ANT2	1	1	2	DS12	-	16.00	15.52	0.19	0.146	-	1.117	0.16
P48	NR N41 MIMO PC3	CP-OFDM QPSK100M	Front Face	1.0	528000	ANT1+2	1	1	1	Full	-	23.70	23.12	-0.01	0.361	-	1.143	0.41
	NR N41 MIMO PC3	CP-OFDM QPSK100M	Rear Face	1.0	528000	ANT1+2	1	1	1	Full	-	23.70	23.12	0.13	0.561	-	1.143	0.64
	NR N41 MIMO PC3	CP-OFDM QPSK100M	Front Face	1.0	528000	ANT1+2	137	0	1	Full	-	23.70	22.95	-0.16	0.333	-	1.189	0.40
	NR N41 MIMO PC3	CP-OFDM QPSK100M	Rear Face	1.0	528000	ANT1+2	137	0	1	Full	-	23.70	22.95	-0.03	0.506	-	1.189	0.60
	NR N41 MIMO PC3	CP-OFDM QPSK100M	Rear Face	1.0	509202	ANT1+2	1	1	1	Full	-	23.70	23.06	0.16	0.528	-	1.159	0.61
	NR N41 MIMO PC3	CP-OFDM QPSK100M	Rear Face	1.0	518598	ANT1+2	1	1	1	Full	-	23.70	22.98	0.00	0.519	-	1.180	0.61
	NR N41 MIMO PC3	CP-OFDM QPSK100M	Rear Face	1.0	509202	ANT1+2	137	0	1	Full	-	23.70	22.93	-0.19	0.511	-	1.194	0.61
	NR N41 MIMO PC3	CP-OFDM QPSK100M	Rear Face	1.0	518598	ANT1+2	137	0	1	Full	-	23.70	22.88	-0.05	0.521	-	1.208	0.63
	NR N41 MIMO PC3	CP-OFDM QPSK100M	Rear Face	1.0	528000	ANT1+2	273	0	1	Full	-	23.70	22.89	0.12	0.509	-	1.205	0.61
	NR N41 MIMO PC2	CP-OFDM QPSK100M	Rear Face	1.0	528000	ANT1+2	1	1	1	Full	-	25.20	24.53	-0.05	0.387	-	1.167	0.45
	NR N41 MIMO PC3	CP-OFDM QPSK100M	Rear Face	1.0	528000	ANT1+2	1	1	2	Full	-	23.70	23.12	0.18	0.411	-	1.143	0.47
P49	NR N48 PC3	DFT-s-OFDM QPSK10M	Front Face	1.0	646332	ANT5	1	22	1	DS12	-	17.00	16.47	0.16	0.074	-	1.130	0.08
	NR N48 PC3	DFT-s-OFDM QPSK10M	Rear Face	1.0	646332	ANT5	1	22	1	DS12	-	17.00	16.47	0.07	0.151	-	1.130	0.17
	NR N48 PC3	DFT-s-OFDM QPSK10M	Front Face	1.0	646332	ANT5	12	6	1	DS12	-	17.00	16.20	-0.04	0.084	-	1.202	0.10
	NR N48 PC3	DFT-s-OFDM QPSK10M	Rear Face	1.0	646332	ANT5	12	6	1	DS12	-	17.00	16.20	0.12	0.170	-	1.202	0.20
	NR N48 PC3	DFT-s-OFDM QPSK10M	Front Face	1.3	646332	ANT5	1	22	1	Full	-	24.50	24.16	-0.04	0.265	-	1.081	0.29
	NR N48 PC3	DFT-s-OFDM QPSK10M	Rear Face</															

Plot No.	Band	Mode	Test Position	Separation Distance (cm)	Channel	Ant	RB	offset	Sample	Power Reduction	Duty Cycle	Maximum Tune-up (dBm)	Conducted Power (dBm)	Power Drift	SAR 1g	Duty Cycle Scaling Factor	Tune-up Scaling Factor	Scaled 1g SAR
	NR N71	DFT-s-OFDM QPSK20M	Front Face	1.0	134600	ANT0	1	1	1	Full	-	24.50	24.07	-0.09	0.078	-	1.104	0.09
	NR N71	DFT-s-OFDM QPSK20M	Rear Face	1.0	134600	ANT0	1	1	1	Full	-	24.50	24.07	-0.13	0.134	-	1.104	0.15
	NR N71	DFT-s-OFDM QPSK20M	Front Face	1.0	134600	ANT0	50	28	1	Full	-	24.50	24.04	0.15	0.080	-	1.112	0.09
	NR N71	DFT-s-OFDM QPSK20M	Rear Face	1.0	134600	ANT0	50	28	1	Full	-	24.50	24.04	0.00	0.141	-	1.112	0.16
P51	NR N71	DFT-s-OFDM QPSK20M	Rear Face	1.0	136100	ANT0	50	28	1	Full	-	24.50	24.01	0.02	0.153	-	1.119	0.17
	NR N71	DFT-s-OFDM QPSK20M	Rear Face	1.0	137600	ANT0	50	28	1	Full	-	24.50	23.96	0.05	0.130	-	1.132	0.15
	NR N71	DFT-s-OFDM QPSK20M	Rear Face	1.0	136100	ANT0	50	28	2	Full	-	24.50	24.01	-0.19	0.134	-	1.119	0.15
	NR N71(ENDC)	DFT-s-OFDM QPSK20M	Front Face	1.0	134600	ANT2	1	1	1	Full	-	24.50	24.02	0.13	0.051	-	1.117	0.06
	NR N71(ENDC)	DFT-s-OFDM QPSK20M	Rear Face	1.0	134600	ANT2	1	1	1	Full	-	24.50	24.02	0.12	0.101	-	1.117	0.11
	NR N71(ENDC)	DFT-s-OFDM QPSK20M	Front Face	1.0	134600	ANT2	50	28	1	Full	-	24.50	23.98	0.01	0.051	-	1.127	0.06
	NR N71(ENDC)	DFT-s-OFDM QPSK20M	Rear Face	1.0	134600	ANT2	50	28	1	Full	-	24.50	23.98	0.19	0.105	-	1.127	0.12
	NR N71(ENDC)	DFT-s-OFDM QPSK20M	Rear Face	1.0	136100	ANT2	50	28	1	Full	-	24.50	23.94	-0.07	0.101	-	1.138	0.11
	NR N71(ENDC)	DFT-s-OFDM QPSK20M	Rear Face	1.0	137600	ANT2	50	28	1	Full	-	24.50	23.83	0.19	0.097	-	1.167	0.11
	NR N71(ENDC)	DFT-s-OFDM QPSK20M	Rear Face	1.0	134600	ANT2	50	28	2	Full	-	24.50	23.98	0.09	0.088	-	1.127	0.10
	NR N77 PC3	DFT-s-OFDM QPSK100M	Front Face	1.0	633334	ANT5	1	1	1	DS12	-	15.00	14.05	-0.02	0.057	-	1.245	0.07
	NR N77 PC3	DFT-s-OFDM QPSK100M	Rear Face	1.0	633334	ANT5	1	1	1	DS12	-	15.00	14.05	-0.14	0.062	-	1.245	0.08
	NR N77 PC3	DFT-s-OFDM QPSK100M	Front Face	1.0	633334	ANT5	135	138	1	DS12	-	15.00	13.67	-0.14	0.073	-	1.358	0.10
	NR N77 PC3	DFT-s-OFDM QPSK100M	Rear Face	1.0	633334	ANT5	135	138	1	DS12	-	15.00	13.67	-0.13	0.082	-	1.358	0.11
	NR N77 PC3	DFT-s-OFDM QPSK100M	Front Face	1.3	633334	ANT5	1	1	1	Full	-	23.70	22.93	0.11	0.139	-	1.194	0.17
	NR N77 PC3	DFT-s-OFDM QPSK100M	Rear Face	2.5	633334	ANT5	1	1	1	Full	-	23.70	22.93	-0.08	0.153	-	1.194	0.18
	NR N77 PC3	DFT-s-OFDM QPSK100M	Front Face	1.3	633334	ANT5	135	138	1	Full	-	23.70	22.54	-0.06	0.120	-	1.306	0.16
	NR N77 PC3	DFT-s-OFDM QPSK100M	Rear Face	2.5	633334	ANT5	135	138	1	Full	-	23.70	22.54	0.13	0.118	-	1.306	0.15
	NR N77 PC2	DFT-s-OFDM QPSK100M	Rear Face	2.5	633334	ANT5	1	1	1	Full	-	26.00	25.52	0.02	0.111	-	1.194	0.13
	NR N77 PC3	DFT-s-OFDM QPSK100M	Rear Face	2.5	633334	ANT5	1	1	2	Full	-	23.70	22.93	0.18	0.087	-	1.194	0.10
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Front Face	1.0	633334	ANT5+3	1	1	1	DS12	-	18.00	17.43	0.14	0.043	-	1.140	0.05
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Rear Face	1.0	633334	ANT5+3	1	1	1	DS12	-	18.00	17.43	-0.05	0.472	-	1.140	0.54
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Front Face	1.0	633334	ANT5+3	137	68	1	DS12	-	18.00	17.37	0.03	0.053	-	1.156	0.06
P52	NR N77 MIMO PC3	CP-OFDM QPSK100M	Rear Face	1.0	633334	ANT5+3	137	68	1	DS12	-	18.00	17.37	-0.03	0.517	-	1.156	0.60
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Front Face	1.3	633334	ANT5+3	1	1	1	Full	-	23.70	22.75	-0.02	0.024	-	1.245	0.03
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Rear Face	2.5	633334	ANT5+3	1	1	1	Full	-	23.70	22.75	-0.13	0.474	-	1.245	0.59
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Front Face	1.3	633334	ANT5+3	137	68	1	Full	-	23.70	22.72	0.16	0.056	-	1.253	0.07
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Rear Face	2.5	633334	ANT5+3	137	68	1	Full	-	23.70	22.72	-0.06	0.469	-	1.253	0.59
	NR N77 MIMO PC2	CP-OFDM QPSK100M	Rear Face	1.0	633334	ANT5+3	137	68	1	DS12	-	18.00	17.23	-0.16	0.411	-	1.194	0.49
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Rear Face	1.0	633334	ANT5+3	137	68	2	DS12	-	18.00	17.37	-0.12	0.331	-	1.156	0.38
	NR N77 PC3	DFT-s-OFDM QPSK100M	Front Face	1.0	650000	ANT5	1	137	1	DS12	-	15.00	14.07	-0.12	0.063	-	1.239	0.08
	NR N77 PC3	DFT-s-OFDM QPSK100M	Rear Face	1.0	650000	ANT5	1	137	1	DS12	-	15.00	14.07	-0.18	0.135	-	1.239	0.17
	NR N77 PC3	DFT-s-OFDM QPSK100M	Front Face	1.0	650000	ANT5	135	138	1	DS12	-	15.00	13.81	-0.06	0.067	-	1.315	0.09
	NR N77 PC3	DFT-s-OFDM QPSK100M	Rear Face	1.0	650000	ANT5	135	138	1	DS12	-	15.00	13.81	0.10	0.132	-	1.315	0.17
	NR N77 PC3	DFT-s-OFDM QPSK100M	Front Face	1.3	650000	ANT5	1	137	1	Full	-	23.70	22.88	0.01	0.205	-	1.208	0.25
	NR N77 PC3	DFT-s-OFDM QPSK100M	Rear Face	2.5	650000	ANT5	1	137	1	Full	-	23.70	22.88	0.17	0.238	-	1.208	0.29
	NR N77 PC3	DFT-s-OFDM QPSK100M	Front Face	1.3	650000	ANT5	135	138	1	Full	-	23.70	22.66	0.06	0.227	-	1.271	0.29
	NR N77 PC3	DFT-s-OFDM QPSK100M	Rear Face	2.5	650000	ANT5	135	138	1	Full	-	23.70	22.66	0.19	0.289	-	1.271	0.37
	NR N77 PC2	DFT-s-OFDM QPSK100M	Rear Face	2.5	650000	ANT5	135	138	1	Full	-	26.00	25.16	0.13	0.211	-	1.213	0.26
	NR N77 PC3	DFT-s-OFDM QPSK100M	Rear Face	2.5	650000	ANT5	135	138	2	Full	-	23.70	22.66	-0.08	0.274	-	1.271	0.35
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Front Face	1.0	650000	ANT5+3	1	1	1	DS12	-	18.00	17.64	0.14	0.076	-	1.086	0.08
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Rear Face	1.0	650000	ANT5+3	1	1	1	DS12	-	18.00	17.64	-0.18	0.510	-	1.086	0.55
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Front Face	1.0	650000	ANT5+3	137	0	1	DS12	-	18.00	17.36	-0.05	0.072	-	1.159	0.08
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Rear Face	1.0	650000	ANT5+3	137	0	1	DS12	-	18.00	17.36	-0.18	0.451	-	1.159	0.52
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Front Face	1.3	650000	ANT5+3	1	1	1	Full	-	23.70	22.79	-0.13	0.054	-	1.233	0.07
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Rear Face	2.5	650000	ANT5+3	1	1	1	Full	-	23.70	22.79	-0.01	0.370	-	1.233	0.46
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Front Face	1.3	650000	ANT5+3	137	0	1	Full	-	23.70	22.57	0.03	0.050	-	1.297	0.06
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Rear Face	2.5	650000	ANT5+3	137	0	1	Full	-	23.70	22.57	0.05	0.330	-	1.297	0.43
	NR N77 MIMO PC2	CP-OFDM QPSK100M	Rear Face	1.0	650000	ANT5+3	1	1	1	DS12	-	18.00	17.57	0.11	0.328	-	1.104	0.36
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Rear Face	1.0	650000	ANT5+3	1	1	2	DS12	-	18.00	17.64	-0.18	0.340	-	1.086	0.37
	NR N78 PC3	DFT-s-OFDM QPSK100M	Front Face	1.0	633334	ANT5	1	1	1	DS12	-	20.50	19.67	-0.18	0.077	-	1.211	0.09
	NR N78 PC3	DFT-s-OFDM QPSK100M	Rear Face	1.0	633334	ANT5	1	1	1	DS12	-	20.50	19.67	-0.17	0.441	-	1.211	0.53
	NR N78 PC3	DFT-s-OFDM QPSK100M	Front Face	1.0	633334	ANT5	135	0	1	DS12	-	20.50	19.54	0.08	0.076	-	1.247	0.09
	NR N78 PC3	DFT-s-OFDM QPSK100M	Rear Face	1.0	633334	ANT5	135	0	1	DS12	-	20.50	19.54	0.01	0.413	-	1.247	0.52
	NR N78 PC3	DFT-s-OFDM QPSK100M	Front Face	1.3	633334	ANT5	1	1	1	Full	-	23.70	22.71	0.08	0.172	-	1.256	0.22
	NR N78 PC3	DFT-s-OFDM QPSK100M	Rear Face	2.5	633334	ANT5	1	1	1	Full	-	23.70	22.71	0.10	0.115	-	1.256	0.14
	NR N78 PC3	DFT-s-OFDM QPSK100M	Front Face	1.3	633334	ANT5	135	0	1	Full	-	23.70	22.61	0.20	0.140	-	1.285	0.18
	NR N78 PC3	DFT-s-OFDM QPSK100M	Rear Face	2.5	633334	ANT5	135	0	1	Full	-	23.70	22.61	-0.03	0.105	-	1.285	0.13
	NR N78 PC2	DFT-s-OFDM QPSK100M	Rear Face	1.0	633334	ANT5	1	1	1	DS12	-	20.50	19.64	-0.01	0.274	-	1.219	0.33
	NR N78 PC3	DFT-s-OFDM QPSK100M	Rear Face	1.0	633334	ANT5	1	1	2	DS12	-	20.50	19.67	0.11	0.322	-	1.211	0.39
	NR N78 MIMO PC3	CP-OFDM QPSK100M	Front Face	1.0	633334	ANT5+3	1	1	1	DS12	-	18.00	17.44	-0.07	0.047	-	1.138	0.05
	NR N78 MIMO PC3	CP-OFDM QPSK100M	Rear Face	1.0	633334	ANT5+3	1	1	1	DS12	-	18.00	17.44	0.19	0.494	-	1.138	0.56
	NR N78 MIMO PC3	CP-OFDM QPSK100M	Front Face	1.0	633334	ANT5+3	137	0	1	DS12	-	18.00	17.25	0.19	0.047	-	1.189	0.06
P53	NR N78 MIMO PC3	CP-OFDM QPSK100M	Rear Face	1.0	633334	ANT5+3	137	0	1	DS12	-	18.00	17.25	-0.05	0.560	-	1.189	0.67
	NR N78 MIMO PC3	CP-OFDM QPSK100M	Front Face	1.3	633334	ANT5+3	1	1	1	Full	-	23.70	22.84	0.07	0.043	-	1.219	0.05
	NR N78 MIMO PC3	CP-OFDM QPSK100M	Rear Face	2.5	633334	ANT5+3	1	1	1	Full	-	23.70	22.84	0.13	0.384	-	1.219	0.47
	NR N78 MIMO PC3	CP-OFDM QPSK100M	Front Face	1.3	633334	ANT5+3	137	0	1	Full	-	23.70	22.77	-0.13	0.111	-	1.239	0.14
	NR N78 MIMO PC3	CP-OFDM QPSK100M	Rear Face	2.5	633334	ANT5+3	137	0	1	Full	-	23.70	22.77	-0.18	0.372	-	1.239	0.46
	NR N78 MIMO PC2	CP-OFDM QPSK100M	Rear Face	1.0	633334	ANT5+3	137	0	1	DS12	-	18.00	17.29	0.11	0.455	-	1.178	0.54
	NR N78 MIMO PC3	CP-OFDM QPSK100M	Rear Face	1.0	633334	ANT5+3	137	0	2	DS12	-	18.00	17.25	0.0				

< Body Worn Exposure Condition >

<WLAN/BT>

Plot No.	Band	Mode	Test Position	Separation Distance (cm)	Channel	Ant	Sample	Power Reduction	Duty Cycle	Maximum Tune-up (dBm)	Conducted Power (dBm)	Power Drift	SAR 1g	Duty Cycle Scaling Factor	Tune-up Scaling Factor	Scaled 1g SAR
	WLAN2.4G	802.11b	Front Face	1.0	11	ANT5	1	Full	100	19.00	18.08	-0.10	0.056	1.000	1.236	0.07
	WLAN2.4G	802.11b	Rear Face	1.0	11	ANT5	1	Full	100	19.00	18.08	-0.14	0.158	1.000	1.236	0.20
	WLAN2.4G	802.11b	Rear Face	1.0	1	ANT5	1	Full	100	18.00	17.23	0.18	0.087	1.000	1.194	0.10
	WLAN2.4G	802.11b	Rear Face	1.0	6	ANT5	1	Full	100	18.00	17.43	-0.17	0.113	1.000	1.140	0.13
	WLAN2.4G	802.11b	Rear Face	1.0	11	ANT5	2	Full	100	19.00	18.08	0.11	0.053	1.000	1.236	0.07
	WLAN2.4G	802.11b	Front Face	1.0	11	ANT6	1	DS12	100	14.00	13.12	-0.09	0.050	1.000	1.225	0.06
	WLAN2.4G	802.11b	Rear Face	1.0	11	ANT6	1	DS12	100	14.00	13.12	-0.02	0.283	1.000	1.225	0.35
	WLAN2.4G	802.11b	Rear Face	1.0	1	ANT6	1	DS12	100	13.00	11.92	-0.16	0.241	1.000	1.282	0.31
	WLAN2.4G	802.11b	Rear Face	1.0	6	ANT6	1	DS12	100	14.00	12.95	0.10	0.237	1.000	1.274	0.30
	WLAN2.4G	802.11b	Rear Face	1.0	11	ANT6	2	DS12	100	14.00	13.12	0.12	0.165	1.000	1.225	0.20
	WLAN2.4G	802.11b	Front Face	1.0	11	ANT5+6	1	DS12	100	18.00	17.40	-0.06	0.054	1.000	1.148	0.06
P54	WLAN2.4G	802.11b	Rear Face	1.0	11	ANT5+6	1	DS12	100	18.00	17.40	-0.01	0.383	1.000	1.148	0.44
	WLAN2.4G	802.11b	Front Face	1.3	11	ANT5+6	1	Full	100	21.00	20.45	-0.12	0.077	1.000	1.135	0.09
	WLAN2.4G	802.11b	Rear Face	2.5	11	ANT5+6	1	Full	100	21.00	20.45	0.14	0.198	1.000	1.135	0.22
	WLAN2.4G	802.11b	Rear Face	1.0	1	ANT5+6	1	DS12	100	18.00	16.59	0.07	0.203	1.000	1.384	0.28
	WLAN2.4G	802.11b	Rear Face	1.0	6	ANT5+6	1	DS12	100	18.00	17.01	0.02	0.181	1.000	1.256	0.23
	WLAN2.4G	802.11b	Rear Face	1.0	11	ANT5+6	2	DS12	100	18.00	17.40	0.02	0.210	1.000	1.148	0.24
	WLAN5G	802.11a	Front Face	1.0	52	ANT5	1	Full	99.34	17.00	15.50	-0.12	0.116	1.007	1.413	0.16
	WLAN5G	802.11a	Rear Face	1.0	52	ANT5	1	Full	99.34	17.00	15.50	-0.10	0.076	1.007	1.413	0.11
	WLAN5G	802.11a	Front Face	1.0	56	ANT5	1	Full	99.34	16.00	15.22	0.13	0.138	1.007	1.197	0.17
	WLAN5G	802.11a	Front Face	1.0	60	ANT5	1	Full	99.34	16.00	15.21	0.13	0.141	1.007	1.199	0.17
	WLAN5G	802.11a	Front Face	1.0	64	ANT5	1	Full	99.34	16.00	15.03	0.15	0.145	1.007	1.250	0.18
	WLAN5G	802.11a	Front Face	1.0	64	ANT5	2	Full	99.34	16.00	15.03	0.18	0.109	1.007	1.250	0.14
	WLAN5G	802.11a	Front Face	1.0	64	ANT6	1	Full	99.34	16.00	15.00	-0.01	0.081	1.007	1.259	0.10
	WLAN5G	802.11a	Rear Face	1.0	64	ANT6	1	Full	99.34	16.00	15.00	-0.19	0.133	1.007	1.259	0.17
	WLAN5G	802.11a	Rear Face	1.0	52	ANT6	1	Full	99.34	15.00	14.50	0.18	0.182	1.007	1.123	0.21
	WLAN5G	802.11a	Rear Face	1.0	56	ANT6	1	Full	99.34	16.00	14.51	0.10	0.142	1.007	1.409	0.20
	WLAN5G	802.11a	Rear Face	1.0	60	ANT6	1	Full	99.34	16.00	14.67	-0.07	0.145	1.007	1.358	0.20
	WLAN5G	802.11a	Rear Face	1.0	52	ANT6	2	Full	99.34	15.00	14.50	-0.01	0.141	1.007	1.123	0.16
	WLAN5G	802.11a	Front Face	1.0	52	ANT5+6	1	Full	99.34	19.00	18.30	-0.05	0.155	1.007	1.175	0.18
P55	WLAN5G	802.11a	Rear Face	1.0	52	ANT5+6	1	Full	99.34	19.00	18.30	-0.03	0.207	1.007	1.175	0.24
	WLAN5G	802.11a	Rear Face	1.0	56	ANT5+6	1	Full	99.34	19.00	18.24	0.05	0.158	1.007	1.191	0.19
	WLAN5G	802.11a	Rear Face	1.0	60	ANT5+6	1	Full	99.34	19.00	18.19	-0.11	0.157	1.007	1.205	0.19
	WLAN5G	802.11a	Rear Face	1.0	64	ANT5+6	1	Full	99.34	19.00	18.22	-0.17	0.162	1.007	1.197	0.20
	WLAN5G	802.11a	Rear Face	1.0	52	ANT5+6	2	Full	99.34	19.00	18.30	0.12	0.155	1.007	1.175	0.18
	WLAN5G	802.11a	Front Face	1.0	140	ANT5	1	Full	99.34	16.00	15.15	0.10	0.146	1.007	1.216	0.18
	WLAN5G	802.11a	Rear Face	1.0	140	ANT5	1	Full	99.34	16.00	15.15	-0.16	0.128	1.007	1.216	0.16
	WLAN5G	802.11a	Front Face	1.0	100	ANT5	1	Full	99.34	16.00	14.91	-0.18	0.165	1.007	1.285	0.21
P56	WLAN5G	802.11a	Front Face	1.0	116	ANT5	1	Full	99.34	16.00	14.94	0.09	0.182	1.007	1.277	0.23
	WLAN5G	802.11a	Front Face	1.0	124	ANT5	1	Full	99.34	16.00	15.02	-0.12	0.150	1.007	1.253	0.19
	WLAN5G	802.11a	Front Face	1.0	116	ANT5	2	Full	99.34	16.00	14.94	-0.07	0.108	1.007	1.277	0.14
	WLAN5G	802.11a	Front Face	1.0	140	ANT6	1	Full	99.34	17.00	15.56	0.14	0.066	1.007	1.393	0.09
	WLAN5G	802.11a	Rear Face	1.0	140	ANT6	1	Full	99.34	17.00	15.56	-0.08	0.106	1.007	1.393	0.15
	WLAN5G	802.11a	Rear Face	1.0	100	ANT6	1	Full	99.34	16.00	15.26	-0.05	0.097	1.007	1.185	0.12
	WLAN5G	802.11a	Rear Face	1.0	116	ANT6	1	Full	99.34	16.00	14.79	-0.01	0.101	1.007	1.322	0.13
	WLAN5G	802.11a	Rear Face	1.0	124	ANT6	1	Full	99.34	16.00	15.13	0.17	0.128	1.007	1.222	0.16
	WLAN5G	802.11a	Rear Face	1.0	124	ANT6	2	Full	99.34	16.00	15.13	0.19	0.114	1.007	1.222	0.14
	WLAN5G	802.11a	Front Face	1.0	140	ANT5+6	1	Full	99.34	20.00	18.54	-0.14	0.110	1.007	1.400	0.15
	WLAN5G	802.11a	Rear Face	1.0	140	ANT5+6	1	Full	99.34	20.00	18.54	-0.17	0.124	1.007	1.400	0.17
	WLAN5G	802.11a	Rear Face	1.0	100	ANT5+6	1	Full	99.34	19.00	18.33	0.08	0.106	1.007	1.167	0.12
	WLAN5G	802.11a	Rear Face	1.0	116	ANT5+6	1	Full	99.34	19.00	18.05	0.16	0.098	1.007	1.245	0.12
	WLAN5G	802.11a	Rear Face	1.0	124	ANT5+6	1	Full	99.34	19.00	18.21	0.09	0.121	1.007	1.199	0.15
	WLAN5G	802.11a	Rear Face	1.0	140	ANT5+6	2	Full	99.34	20.00	18.54	-0.01	0.109	1.007	1.400	0.15
	WLAN5G	802.11a	Front Face	1.0	157	ANT5	1	Full	99.48	16.00	15.08	0.11	0.091	1.005	1.236	0.11
	WLAN5G	802.11a	Rear Face	1.0	157	ANT5	1	Full	99.48	16.00	15.08	0.16	0.058	1.005	1.236	0.07
	WLAN5G	802.11a	Front Face	1.0	149	ANT5	1	Full	99.48	15.00	14.41	0.15	0.104	1.005	1.147	0.12
	WLAN5G	802.11a	Front Face	1.0	165	ANT5	1	Full	99.48	16.00	14.53	-0.04	0.092	1.005	1.403	0.13
	WLAN5G	802.11a	Front Face	1.0	165	ANT5	2	Full	99.48	16.00	14.53	0.10	0.087	1.005	1.403	0.12
	WLAN5G	802.11a	Front Face	1.0	157	ANT6	1	Full	99.48	16.00	14.93	-0.02	0.089	1.005	1.279	0.11
	WLAN5G	802.11a	Rear Face	1.0	157	ANT6	1	Full	99.48	16.00	14.93	0.19	0.092	1.005	1.279	0.12
	WLAN5G	802.11a	Rear Face	1.0	149	ANT6	1	Full	99.48	15.00	14.16	0.19	0.085	1.005	1.213	0.10
	WLAN5G	802.11a	Rear Face	1.0	165	ANT6	1	Full	99.48	16.00	14.75	-0.19	0.087	1.005	1.334	0.12
	WLAN5G	802.11a	Rear Face	1.0	157	ANT6	2	Full	99.48	16.00	14.93	0.16	0.078	1.005	1.279	0.10
	WLAN5G	802.11a	Front Face	1.0	157	ANT5+6	1	Full	99.48	19.00	18.13	0.03	0.103	1.005	1.222	0.13
	WLAN5G	802.11a	Rear Face	1.0	157	ANT5+6	1	Full	99.48	19.00	18.13	-0.12	0.096	1.005	1.222	0.12
	WLAN5G	802.11a	Front Face	1.0	149	ANT5+6	1	Full	99.48	18.00	17.45	-0.05	0.120	1.005	1.134	0.14
P57	WLAN5G	802.11a	Front Face	1.0	165	ANT5+6	1	Full	99.48	19.00	17.77	0.01	0.126	1.005	1.328	0.17
	WLAN5G	802.11a	Front Face	1.0	165	ANT5+6	2	Full	99.48	19.00	17.77	0.07	0.114	1.005	1.328	0.15
P58	BT	GFSK	Front Face	1.0	78	ANT5	1	Full	45.97	11.00	10.47	0.05	0.039	2.175	1.130	0.10
	BT	GFSK	Rear Face	1.0	78	ANT5	1	Full	45.97	11.00	10.47	-0.04	0.000	2.175	1.130	0.00
	BT	GFSK	Front Face	1.0	0	ANT5	1	Full	45.97	11.00	10.41	0.10	0.000	2.175	1.145	0.00
	BT	GFSK	Front Face	1.0	39	ANT5	1	Full	45.97	11.00	10.13	0.07	0.032	2.175	1.222	0.09
	BT	GFSK	Front Face	1.0	78	ANT5	2	Full	45.97	11.00	10.47	0.06	0.021	2.175	1.130	0.05

< Hotspot Exposure Condition >

<GSM/WCDMA>

Plot No.	Band	Mode	Test Position	Separation Distance (cm)	Channel	Ant	Sample	Power Reduction	Maximum Tune-up (dBm)	Conducted Power (dBm)	Power Drift	SAR 1g	Tune-up Scaling Factor	Scaled 1g SAR
	GSM850	GPRS 2Tx Slot	Front Face	1.0	128	ANT0	1	Full	30.70	30.29	-0.19	0.083	1.099	0.09
	GSM850	GPRS 2Tx Slot	Rear Face	1.0	128	ANT0	1	Full	30.70	30.29	0.18	0.242	1.099	0.27
	GSM850	GPRS 2Tx Slot	Left Side	1.0	128	ANT0	1	Full	30.70	30.29	-0.07	0.061	1.099	0.07
	GSM850	GPRS 2Tx Slot	Right Side	1.0	128	ANT0	1	Full	30.70	30.29	0.08	0.135	1.099	0.15
	GSM850	GPRS 2Tx Slot	Bottom Side	1.0	128	ANT0	1	Full	30.70	30.29	-0.01	0.245	1.099	0.27
P59	GSM850	GPRS 2Tx Slot	Rear Face	1.0	189	ANT0	1	Full	30.70	30.27	-0.13	0.269	1.104	0.30
	GSM850	GPRS 2Tx Slot	Rear Face	1.0	251	ANT0	1	Full	30.70	30.18	-0.14	0.258	1.127	0.29
	GSM850	GPRS 2Tx Slot	Rear Face	1.0	189	ANT0	2	Full	30.70	30.27	-0.13	0.246	1.104	0.27
	GSM1900	GPRS 4Tx Slot	Front Face	1.0	661	ANT0	1	Full	24.70	24.34	-0.17	0.209	1.086	0.23
	GSM1900	GPRS 4Tx Slot	Rear Face	1.0	661	ANT0	1	Full	24.70	24.34	-0.05	0.251	1.086	0.27
	GSM1900	GPRS 4Tx Slot	Left Side	1.0	661	ANT0	1	Full	24.70	24.34	0.19	0.239	1.086	0.26
	GSM1900	GPRS 4Tx Slot	Right Side	1.0	661	ANT0	1	Full	24.70	24.34	0.13	0.053	1.086	0.06
	GSM1900	GPRS 4Tx Slot	Bottom Side	1.0	661	ANT0	1	Full	24.70	24.34	0.03	0.193	1.086	0.21
P60	GSM1900	GPRS 4Tx Slot	Rear Face	1.0	512	ANT0	1	Full	24.70	24.27	0.07	0.275	1.104	0.30
	GSM1900	GPRS 4Tx Slot	Rear Face	1.0	810	ANT0	1	Full	24.70	24.32	-0.06	0.250	1.091	0.27
	GSM1900	GPRS 4Tx Slot	Rear Face	1.0	512	ANT0	2	Full	24.70	24.27	0.19	0.258	1.104	0.28
	WCDMA II	RMC12.2K	Front Face	1.0	9400	ANT0	1	Full	23.7	23.04	0.06	0.000	1.164	0.00
	WCDMA II	RMC12.2K	Rear Face	1.0	9400	ANT0	1	Full	23.7	23.04	0.09	0.410	1.164	0.48
	WCDMA II	RMC12.2K	Left Side	1.0	9400	ANT0	1	Full	23.7	23.04	0.06	0.343	1.164	0.40
	WCDMA II	RMC12.2K	Right Side	1.0	9400	ANT0	1	Full	23.7	23.04	0.18	0.067	1.164	0.08
	WCDMA II	RMC12.2K	Bottom Side	1.0	9400	ANT0	1	Full	23.7	23.04	0.00	0.279	1.164	0.32
	WCDMA II	RMC12.2K	Rear Face	1.0	9262	ANT0	1	Full	23.7	22.98	-0.19	0.298	1.180	0.35
P61	WCDMA II	RMC12.2K	Rear Face	1.0	9538	ANT0	1	Full	23.7	22.95	-0.05	0.496	1.189	0.59
	WCDMA II	RMC12.2K	Rear Face	1.0	9538	ANT0	2	Full	23.7	22.95	0.07	0.412	1.189	0.49
	WCDMA IV	RMC12.2K	Front Face	1.0	1312	ANT0	1	Full	23.7	23.05	0.08	0.000	1.161	0.00
	WCDMA IV	RMC12.2K	Rear Face	1.0	1312	ANT0	1	Full	23.7	23.05	-0.01	0.394	1.161	0.46
	WCDMA IV	RMC12.2K	Left Side	1.0	1312	ANT0	1	Full	23.7	23.05	0.12	0.129	1.161	0.15
	WCDMA IV	RMC12.2K	Right Side	1.0	1312	ANT0	1	Full	23.7	23.05	-0.01	0.119	1.161	0.14
	WCDMA IV	RMC12.2K	Bottom Side	1.0	1312	ANT0	1	Full	23.7	23.05	0.04	0.198	1.161	0.23
	WCDMA IV	RMC12.2K	Rear Face	1.0	1413	ANT0	1	Full	23.7	23.02	-0.04	0.387	1.169	0.45
P62	WCDMA IV	RMC12.2K	Rear Face	1.0	1513	ANT0	1	Full	23.7	23.03	-0.05	0.452	1.167	0.53
	WCDMA IV	RMC12.2K	Rear Face	1.0	1513	ANT0	2	Full	23.7	23.03	-0.09	0.340	1.167	0.40
	WCDMA V	RMC12.2K	Front Face	1.0	4233	ANT0	1	Full	23.7	23.21	0.13	0.000	1.119	0.00
P63	WCDMA V	RMC12.2K	Rear Face	1.0	4233	ANT0	1	Full	23.7	23.21	0.06	0.354	1.119	0.40
	WCDMA V	RMC12.2K	Left Side	1.0	4233	ANT0	1	Full	23.7	23.21	0.02	0.044	1.119	0.05
	WCDMA V	RMC12.2K	Right Side	1.0	4233	ANT0	1	Full	23.7	23.21	-0.07	0.070	1.119	0.08
	WCDMA V	RMC12.2K	Bottom Side	1.0	4233	ANT0	1	Full	23.7	23.21	0.04	0.216	1.119	0.24
	WCDMA V	RMC12.2K	Rear Face	1.0	4132	ANT0	1	Full	23.7	23.12	0.17	0.311	1.143	0.36
	WCDMA V	RMC12.2K	Rear Face	1.0	4182	ANT0	1	Full	23.7	23.13	0.12	0.324	1.140	0.37
	WCDMA V	RMC12.2K	Rear Face	1.0	4233	ANT0	2	Full	23.7	23.21	-0.14	0.298	1.119	0.33

< Hotspot Exposure Condition >

<LTE>

Plot No.	Band	Mode	Test Position	Separation Distance (cm)	Channel	Ant	RB	offset	Sample	Power Reduction	Duty Cycle	Maximum Time-up (dBm)	Conducted Power (dBm)	Power Drift	SAR 1g	Duty Cycle Scaling Factor	Tune-up Scaling Factor	Scaled 1g SAR
	LTE 2	QPSK20M	Front Face	1.0	18700	ANT0	1	99	1	Full	-	23.7	22.47	-0.18	0.228	-	1.327	0.30
	LTE 2	QPSK20M	Rear Face	1.0	18700	ANT0	1	99	1	DSI2	-	21.0	20.27	0.09	0.201	-	1.183	0.24
	LTE 2	QPSK20M	Left Side	1.0	18700	ANT0	1	99	1	Full	-	23.7	22.47	0.07	0.224	-	1.327	0.30
	LTE 2	QPSK20M	Right Side	1.0	18700	ANT0	1	99	1	Full	-	23.7	22.47	0.10	0.060	-	1.327	0.08
	LTE 2	QPSK20M	Bottom Side	1.0	18700	ANT0	1	99	1	DSI2	-	21.0	20.27	-0.11	0.155	-	1.183	0.18
	LTE 2	QPSK20M	Front Face	1.0	18700	ANT0	50	50	1	Full	-	22.7	21.59	0.20	0.217	-	1.291	0.28
	LTE 2	QPSK20M	Rear Face	1.0	18700	ANT0	50	50	1	DSI2	-	20.0	19.43	-0.14	0.277	-	1.140	0.32
	LTE 2	QPSK20M	Left Side	1.0	18700	ANT0	50	50	1	Full	-	22.7	21.59	0.01	0.239	-	1.291	0.31
	LTE 2	QPSK20M	Right Side	1.0	18700	ANT0	50	50	1	Full	-	22.7	21.59	0.00	0.050	-	1.291	0.06
	LTE 2	QPSK20M	Bottom Side	1.0	18700	ANT0	50	50	1	DSI2	-	20.0	19.43	-0.04	0.160	-	1.140	0.18
	LTE 2	QPSK20M	Rear Face	1.5	18700	ANT0	1	99	1	Full	-	23.7	22.47	0.00	0.113	-	1.327	0.15
	LTE 2	QPSK20M	Bottom Side	1.4	18700	ANT0	1	99	1	Full	-	23.7	22.47	-0.12	0.079	-	1.327	0.10
	LTE 2	QPSK20M	Rear Face	1.5	18700	ANT0	50	50	1	Full	-	22.7	21.59	0.04	0.107	-	1.291	0.14
	LTE 2	QPSK20M	Bottom Side	1.4	18700	ANT0	50	50	1	Full	-	22.7	21.59	0.05	0.077	-	1.291	0.10
	LTE 2	QPSK20M	Rear Face	1.0	18900	ANT0	50	50	1	DSI2	-	20.0	19.40	-0.06	0.212	-	1.148	0.24
	LTE 2	QPSK20M	Rear Face	1.0	19100	ANT0	50	50	1	DSI2	-	20.0	19.36	-0.18	0.159	-	1.159	0.18
	LTE 2	QPSK20M	Rear Face	1.0	18700	ANT0	50	50	2	DSI2	-	20.0	19.43	0.18	0.208	-	1.140	0.24
	LTE 2(ENDC Only)	QPSK20M	Front Face	1.0	18700	ANT1	1	99	1	Full	-	19.0	18.16	0.01	0.118	-	1.213	0.14
	LTE 2(ENDC Only)	QPSK20M	Rear Face	1.0	18700	ANT1	1	99	1	Full	-	19.0	18.16	-0.17	0.192	-	1.213	0.23
	LTE 2(ENDC Only)	QPSK20M	Right Side	1.0	18700	ANT1	1	99	1	Full	-	19.0	18.16	0.00	0.307	-	1.213	0.37
	LTE 2(ENDC Only)	QPSK20M	Bottom Side	1.0	18700	ANT1	1	99	1	Full	-	19.0	18.16	0.13	0.050	-	1.213	0.06
	LTE 2(ENDC Only)	QPSK20M	Front Face	1.0	18700	ANT1	50	50	1	Full	-	18.0	17.27	-0.19	0.113	-	1.183	0.13
	LTE 2(ENDC Only)	QPSK20M	Rear Face	1.0	18700	ANT1	50	50	1	Full	-	18.0	17.27	-0.18	0.184	-	1.183	0.22
	LTE 2(ENDC Only)	QPSK20M	Right Side	1.0	18700	ANT1	50	50	1	Full	-	18.0	17.27	0.20	0.332	-	1.183	0.39
	LTE 2(ENDC Only)	QPSK20M	Bottom Side	1.0	18700	ANT1	50	50	1	Full	-	18.0	17.27	-0.11	0.042	-	1.183	0.05
	LTE 2(ENDC Only)	QPSK20M	Right Side	1.0	18900	ANT1	50	50	1	Full	-	18.0	17.13	0.09	0.372	-	1.222	0.45
LTE 2(ENDC Only)	QPSK20M	Right Side	1.0	19100	ANT1	50	50	1	Full	-	18.0	17.09	-0.12	0.339	-	1.233	0.42	
LTE 2(ENDC Only)	QPSK20M	Right Side	1.0	18900	ANT1	50	50	2	Full	-	18.0	17.13	0.10	0.332	-	1.222	0.41	
	LTE 2(ENDC Only)	QPSK20M	Front Face	1.0	18700	ANT2	1	99	1	Full	-	23.7	22.59	-0.10	0.203	-	1.291	0.26
	LTE 2(ENDC Only)	QPSK20M	Rear Face	1.0	18700	ANT2	1	99	1	Full	-	23.7	22.59	-0.04	0.201	-	1.291	0.26
	LTE 2(ENDC Only)	QPSK20M	Right Side	1.0	18700	ANT2	1	99	1	Full	-	23.7	22.59	0.14	0.220	-	1.291	0.28
	LTE 2(ENDC Only)	QPSK20M	Top Side	1.0	18700	ANT2	1	99	1	Full	-	23.7	22.59	-0.07	0.134	-	1.291	0.17
	LTE 2(ENDC Only)	QPSK20M	Front Face	1.0	18700	ANT2	50	50	1	Full	-	22.7	21.73	-0.04	0.161	-	1.250	0.20
	LTE 2(ENDC Only)	QPSK20M	Rear Face	1.0	18700	ANT2	50	50	1	Full	-	22.7	21.73	-0.17	0.170	-	1.250	0.21
	LTE 2(ENDC Only)	QPSK20M	Right Side	1.0	18700	ANT2	50	50	1	Full	-	22.7	21.73	0.16	0.212	-	1.250	0.27
	LTE 2(ENDC Only)	QPSK20M	Top Side	1.0	18700	ANT2	50	50	1	Full	-	22.7	21.73	0.08	0.114	-	1.250	0.14
	LTE 2(ENDC Only)	QPSK20M	Right Side	1.0	18900	ANT2	1	99	1	Full	-	23.7	22.51	-0.09	0.189	-	1.315	0.25
	LTE 2(ENDC Only)	QPSK20M	Right Side	1.0	19100	ANT2	1	99	1	Full	-	23.7	22.54	0.01	0.252	-	1.306	0.33
LTE 2(ENDC Only)	QPSK20M	Right Side	1.0	19100	ANT2	1	99	2	Full	-	23.7	22.54	-0.12	0.224	-	1.306	0.29	
P65	LTE 5	QPSK10M	Front Face	1.0	20600	ANT0	1	0	1	Full	-	23.7	22.61	0.01	0.074	-	1.285	0.10
	LTE 5	QPSK10M	Rear Face	1.0	20600	ANT0	1	0	1	Full	-	23.7	22.61	0.13	0.331	-	1.285	0.43
	LTE 5	QPSK10M	Left Side	1.0	20600	ANT0	1	0	1	Full	-	23.7	22.61	-0.07	0.000	-	1.285	0.00
	LTE 5	QPSK10M	Right Side	1.0	20600	ANT0	1	0	1	Full	-	23.7	22.61	-0.19	0.073	-	1.285	0.09
	LTE 5	QPSK10M	Bottom Side	1.0	20600	ANT0	1	0	1	Full	-	23.7	22.61	-0.19	0.177	-	1.285	0.23
	LTE 5	QPSK10M	Front Face	1.0	20600	ANT0	25	0	1	Full	-	22.7	21.68	0.08	0.062	-	1.265	0.08
	LTE 5	QPSK10M	Rear Face	1.0	20600	ANT0	25	0	1	Full	-	22.7	21.68	-0.20	0.242	-	1.265	0.31
	LTE 5	QPSK10M	Left Side	1.0	20600	ANT0	25	0	1	Full	-	22.7	21.68	0.11	0.000	-	1.265	0.00
	LTE 5	QPSK10M	Right Side	1.0	20600	ANT0	25	0	1	Full	-	22.7	21.68	0.03	0.054	-	1.265	0.07
	LTE 5	QPSK10M	Bottom Side	1.0	20600	ANT0	25	0	1	Full	-	22.7	21.68	-0.18	0.142	-	1.265	0.18
LTE 5	QPSK10M	Rear Face	1.0	20450	ANT0	1	0	1	Full	-	23.7	22.38	-0.10	0.271	-	1.355	0.37	
LTE 5	QPSK10M	Rear Face	1.0	20525	ANT0	1	0	1	Full	-	23.7	22.60	0.09	0.281	-	1.288	0.36	
LTE 5	QPSK10M	Rear Face	1.0	20600	ANT0	1	0	2	Full	-	23.7	22.61	-0.11	0.250	-	1.285	0.32	
	LTE 5(ENDC Only)	QPSK10M	Front Face	1.0	20600	ANT2	1	0	1	Full	-	23.7	22.51	0.03	0.089	-	1.315	0.12
	LTE 5(ENDC Only)	QPSK10M	Rear Face	1.0	20600	ANT2	1	0	1	Full	-	23.7	22.51	0.15	0.314	-	1.315	0.41
	LTE 5(ENDC Only)	QPSK10M	Right Side	1.0	20600	ANT2	1	0	1	Full	-	23.7	22.51	0.18	0.132	-	1.315	0.17
	LTE 5(ENDC Only)	QPSK10M	Top Side	1.0	20600	ANT2	1	0	1	Full	-	23.7	22.51	-0.14	0.123	-	1.315	0.16
	LTE 5(ENDC Only)	QPSK10M	Front Face	1.0	20600	ANT2	25	0	1	Full	-	22.7	21.59	-0.14	0.076	-	1.291	0.10
	LTE 5(ENDC Only)	QPSK10M	Rear Face	1.0	20600	ANT2	25	0	1	Full	-	22.7	21.59	-0.02	0.288	-	1.291	0.37
	LTE 5(ENDC Only)	QPSK10M	Right Side	1.0	20600	ANT2	25	0	1	Full	-	22.7	21.59	-0.11	0.109	-	1.291	0.14
	LTE 5(ENDC Only)	QPSK10M	Top Side	1.0	20600	ANT2	25	0	1	Full	-	22.7	21.59	-0.17	0.099	-	1.291	0.13
	LTE 5(ENDC Only)	QPSK10M	Rear Face	1.0	20450	ANT2	1	0	1	Full	-	22.7	22.49	-0.12	0.236	-	1.050	0.25
	LTE 5(ENDC Only)	QPSK10M	Rear Face	1.0	20525	ANT2	1	0	1	Full	-	22.7	22.47	-0.09	0.257	-	1.054	0.27
LTE 5(ENDC Only)	QPSK10M	Rear Face	1.0	20600	ANT2	1	0	2	Full	-	23.7	22.51	-0.07	0.292	-	1.315	0.38	
P66	LTE 7	QPSK20M	Front Face	1.0	20850	ANT0	1	0	1	Full	-	23.7	22.46	0.02	0.156	-	1.330	0.21
	LTE 7	QPSK20M	Rear Face	1.0	20850	ANT0	1	0	1	DSI2	-	21.0	20.50	-0.08	0.443	-	1.122	0.50
	LTE 7	QPSK20M	Left Side	1.0	20850	ANT0	1	0	1	Full	-	23.7	22.46	-0.18	0.240	-	1.330	0.32
	LTE 7	QPSK20M	Right Side	1.0	20850	ANT0	1	0	1	Full	-	23.7	22.46	0.01	0.107	-	1.330	0.14
	LTE 7	QPSK20M	Bottom Side	1.0	20850	ANT0	1	0	1	DSI2	-	21.0	20.50	0.15	0.431	-	1.122	0.48
	LTE 7	QPSK20M	Front Face	1.0	20850	ANT0	50	0	1	Full	-	22.7	21.69	-0.12	0.126	-	1.262	0.16
	LTE 7	QPSK20M	Rear Face	1.0	20850	ANT0	50	0	1	DSI2	-	20.0	19.78	-0.17	0.392	-	1.052	0.41
	LTE 7	QPSK20M	Left Side	1.0	20850	ANT0	50	0	1	Full	-	22.7	21.69	-0.16.				

Plot No.	Band	Mode	Test Position	Separation Distance (cm)	Channel	Ant	RB	offset	Sample	Power Reduction	Duty Cycle	Maximum Time up (dBm)	Conducted Power (dBm)	Power Drift	SAR 1g	Duty Cycle Scaling Factor	Tune-up Scaling Factor	Scaled 1g SAR
P68	LTE 13	QPSK10M	Front Face	1.0	23230	ANT0	1	0	1	Full	-	23.7	22.36	-0.07	0.070	-	1.361	0.10
	LTE 13	QPSK10M	Rear Face	1.0	23230	ANT0	1	0	1	Full	-	23.7	22.36	0.05	0.140	-	1.361	0.19
	LTE 13	QPSK10M	Left Side	1.0	23230	ANT0	1	0	1	Full	-	23.7	22.36	0.08	0.056	-	1.361	0.08
	LTE 13	QPSK10M	Right Side	1.0	23230	ANT0	1	0	1	Full	-	23.7	22.36	0.15	0.088	-	1.361	0.12
	LTE 13	QPSK10M	Bottom Side	1.0	23230	ANT0	1	0	1	Full	-	23.7	22.36	-0.03	0.107	-	1.361	0.15
	LTE 13	QPSK10M	Front Face	1.0	23230	ANT0	25	25	1	Full	-	22.7	21.48	-0.11	0.055	-	1.324	0.07
	LTE 13	QPSK10M	Rear Face	1.0	23230	ANT0	25	25	1	Full	-	22.7	21.48	0.06	0.133	-	1.324	0.18
	LTE 13	QPSK10M	Left Side	1.0	23230	ANT0	25	25	1	Full	-	22.7	21.48	-0.06	0.045	-	1.324	0.06
	LTE 13	QPSK10M	Right Side	1.0	23230	ANT0	25	25	1	Full	-	22.7	21.48	0.06	0.075	-	1.324	0.10
	LTE 13	QPSK10M	Bottom Side	1.0	23230	ANT0	25	25	1	Full	-	22.7	21.48	-0.03	0.094	-	1.324	0.12
	LTE 13	QPSK10M	Rear Face	1.0	23230	ANT0	1	0	2	Full	-	23.7	22.36	0.18	0.120	-	1.361	0.16
P69	LTE 41/38	QPSK20M	Front Face	1.0	40620	ANT0	1	0	1	Full	62.90	23.7	22.65	0.02	0.143	1.006	1.274	0.18
	LTE 41/38	QPSK20M	Rear Face	1.0	40620	ANT0	1	0	1	DS12	62.90	22.0	21.24	0.09	0.461	1.006	1.191	0.55
	LTE 41/38	QPSK20M	Left Side	1.0	40620	ANT0	1	0	1	Full	62.90	23.7	22.65	-0.13	0.116	1.006	1.274	0.15
	LTE 41/38	QPSK20M	Right Side	1.0	40620	ANT0	1	0	1	Full	62.90	23.7	22.65	0.16	0.085	1.006	1.274	0.11
	LTE 41/38	QPSK20M	Bottom Side	1.0	40620	ANT0	1	0	1	DS12	62.90	22.0	21.24	-0.10	0.445	1.006	1.191	0.53
	LTE 41/38	QPSK20M	Front Face	1.0	40620	ANT0	50	0	1	Full	62.90	22.7	21.70	0.05	0.132	1.006	1.259	0.17
	LTE 41/38	QPSK20M	Rear Face	1.0	40620	ANT0	50	0	1	DS12	62.90	21.0	20.25	-0.03	0.420	1.006	1.189	0.50
	LTE 41/38	QPSK20M	Left Side	1.0	40620	ANT0	50	0	1	Full	62.90	22.7	21.70	0.04	0.090	1.006	1.259	0.11
	LTE 41/38	QPSK20M	Right Side	1.0	40620	ANT0	50	0	1	Full	62.90	22.7	21.70	-0.19	0.070	1.006	1.259	0.09
	LTE 41/38	QPSK20M	Bottom Side	1.0	40620	ANT0	50	0	1	DS12	62.90	21.0	20.25	0.14	0.414	1.006	1.189	0.50
	LTE 41/38	QPSK20M	Rear Face	1.5	40620	ANT0	1	0	1	Full	62.90	23.7	22.65	-0.16	0.236	1.006	1.274	0.30
	LTE 41/38	QPSK20M	Bottom Side	1.4	40620	ANT0	1	0	1	Full	62.90	23.7	22.65	0.18	0.247	1.006	1.274	0.32
	LTE 41/38	QPSK20M	Rear Face	1.5	40620	ANT0	50	0	1	Full	62.90	22.7	21.70	0.12	0.253	1.006	1.259	0.32
	LTE 41/38	QPSK20M	Bottom Side	1.4	40620	ANT0	50	0	1	Full	62.90	22.7	21.70	0.11	0.287	1.006	1.259	0.36
	LTE 41/38	QPSK20M	Rear Face	1.0	40620	ANT0	1	0	2	DS12	62.90	22.0	21.24	-0.08	0.402	1.006	1.191	0.48
P70	LTE 48	QPSK20M	Front Face	1.0	56640	ANT5	1	0	1	DS12	62.90	20.0	19.36	0.13	0.172	1.006	1.159	0.20
	LTE 48	QPSK20M	Rear Face	1.0	56640	ANT5	1	0	1	DS12	62.90	20.0	19.36	0.08	0.250	1.006	1.159	0.29
	LTE 48	QPSK20M	Left Side	1.0	56640	ANT5	1	0	1	DS12	62.90	20.0	19.36	0.11	0.369	1.006	1.159	0.43
	LTE 48	QPSK20M	Front Face	1.0	56640	ANT5	50	25	1	DS12	62.90	19.0	18.61	0.17	0.156	1.006	1.094	0.17
	LTE 48	QPSK20M	Rear Face	1.0	56640	ANT5	50	25	1	DS12	62.90	19.0	18.61	0.09	0.274	1.006	1.094	0.30
	LTE 48	QPSK20M	Left Side	1.0	56640	ANT5	50	25	1	DS12	62.90	19.0	18.61	0.04	0.397	1.006	1.094	0.44
	LTE 48	QPSK20M	Front Face	1.3	56640	ANT5	1	0	1	Full	62.90	23.0	22.09	0.10	0.078	1.006	1.233	0.10
	LTE 48	QPSK20M	Rear Face	2.5	56640	ANT5	1	0	1	Full	62.90	23.0	22.09	-0.08	0.093	1.006	1.233	0.12
	LTE 48	QPSK20M	Left Side	2.4	56640	ANT5	1	0	1	Full	62.90	23.0	22.09	0.08	0.132	1.006	1.233	0.16
	LTE 48	QPSK20M	Front Face	1.3	56640	ANT5	50	25	1	Full	62.90	22.0	21.29	0.03	0.076	1.006	1.178	0.09
	LTE 48	QPSK20M	Rear Face	2.5	56640	ANT5	50	25	1	Full	62.90	22.0	21.29	0.18	0.090	1.006	1.178	0.11
	LTE 48	QPSK20M	Left Side	2.4	56640	ANT5	50	25	1	Full	62.90	22.0	21.29	0.01	0.172	1.006	1.178	0.20
	LTE 48	QPSK20M	Left Side	1.0	55340	ANT5	50	25	1	DS12	62.90	19.0	18.41	0.20	0.207	1.006	1.146	0.24
	LTE 48	QPSK20M	Left Side	1.0	55830	ANT5	50	25	1	DS12	62.90	19.0	18.54	0.10	0.261	1.006	1.112	0.29
	LTE 48	QPSK20M	Left Side	1.0	56150	ANT5	50	25	1	DS12	62.90	19.0	18.03	-0.04	0.322	1.006	1.250	0.41
	LTE 48	QPSK20M	Left Side	1.0	56640	ANT5	50	25	2	DS12	62.90	19.0	18.61	0.10	0.121	1.006	1.094	0.13
P71	LTE 66/4	QPSK20M	Front Face	1.0	132322	ANT0	1	99	1	Full	-	23.7	22.39	-0.14	0.173	-	1.352	0.23
	LTE 66/4	QPSK20M	Rear Face	1.0	132322	ANT0	1	99	1	DS12	-	21.0	20.17	0.00	0.215	-	1.211	0.26
	LTE 66/4	QPSK20M	Left Side	1.0	132322	ANT0	1	99	1	Full	-	23.7	22.39	-0.02	0.140	-	1.352	0.19
	LTE 66/4	QPSK20M	Right Side	1.0	132322	ANT0	1	99	1	Full	-	23.7	22.39	0.17	0.092	-	1.352	0.12
	LTE 66/4	QPSK20M	Bottom Side	1.0	132322	ANT0	1	99	1	DS12	-	21.0	20.17	0.16	0.202	-	1.211	0.24
	LTE 66/4	QPSK20M	Front Face	1.0	132322	ANT0	50	50	1	Full	-	22.7	21.39	-0.05	0.141	-	1.352	0.19
	LTE 66/4	QPSK20M	Rear Face	1.0	132322	ANT0	50	50	1	DS12	-	20.0	19.19	-0.08	0.201	-	1.205	0.24
	LTE 66/4	QPSK20M	Left Side	1.0	132322	ANT0	50	50	1	Full	-	22.7	21.39	0.07	0.109	-	1.352	0.15
	LTE 66/4	QPSK20M	Right Side	1.0	132322	ANT0	50	50	1	Full	-	22.7	21.39	-0.17	0.073	-	1.352	0.10
	LTE 66/4	QPSK20M	Bottom Side	1.0	132322	ANT0	50	50	1	DS12	-	20.0	19.19	0.05	0.208	-	1.205	0.25
	LTE 66/4	QPSK20M	Rear Face	1.5	132322	ANT0	1	99	1	Full	-	23.7	22.39	0.06	0.117	-	1.352	0.16
	LTE 66/4	QPSK20M	Bottom Side	1.4	132322	ANT0	1	99	1	Full	-	23.7	22.39	0.05	0.112	-	1.352	0.15
	LTE 66/4	QPSK20M	Rear Face	1.5	132322	ANT0	50	50	1	Full	-	22.7	21.39	-0.16	0.118	-	1.352	0.16
	LTE 66/4	QPSK20M	Bottom Side	1.4	132322	ANT0	50	50	1	Full	-	22.7	21.39	0.12	0.102	-	1.352	0.14
	LTE 66/4	QPSK20M	Rear Face	1.0	132072	ANT0	1	99	1	DS12	-	21.0	19.98	0.09	0.183	-	1.265	0.23
	LTE 66/4	QPSK20M	Rear Face	1.0	132572	ANT0	1	99	1	DS12	-	21.0	20.11	0.15	0.245	-	1.227	0.30
	LTE 66/4	QPSK20M	Rear Face	1.0	132572	ANT0	1	99	2	DS12	-	21.0	20.11	0.10	0.205	-	1.227	0.25
P72	LTE 66(ENDC Only)	QPSK20M	Front Face	1.0	132322	ANT1	1	99	1	Full	-	21.0	20.04	-0.09	0.142	-	1.247	0.18
	LTE 66(ENDC Only)	QPSK20M	Rear Face	1.0	132322	ANT1	1	99	1	Full	-	21.0	20.04	0.15	0.190	-	1.247	0.24
	LTE 66(ENDC Only)	QPSK20M	Right Side	1.0	132322	ANT1	1	99	1	Full	-	21.0	20.04	-0.03	0.030	-	1.247	0.04
	LTE 66(ENDC Only)	QPSK20M	Bottom Side	1.0	132322	ANT1	1	99	1	Full	-	21.0	20.04	0.15	0.063	-	1.247	0.08
	LTE 66(ENDC Only)	QPSK20M	Front Face	1.0	132322	ANT1	50	50	1	Full	-	20.0	19.05	0.08	0.150	-	1.245	0.19
	LTE 66(ENDC Only)	QPSK20M	Rear Face	1.0	132322	ANT1	50	50	1	Full	-	20.0	19.05	-0.06	0.211	-	1.245	0.26
	LTE 66(ENDC Only)	QPSK20M	Right Side	1.0	132322	ANT1	50	50	1	Full	-	20.0	19.05	-0.06	0.253	-	1.245	0.31
	LTE 66(ENDC Only)	QPSK20M	Bottom Side	1.0	132322	ANT1	50	50	1	Full	-	20.0	19.05	0.18	0.048	-	1.245	0.06
	LTE 66(ENDC Only)	QPSK20M	Right Side	1.0	132072	ANT1	50	50	1	Full	-	20.0	18.89	-0.05	0.306	-	1.291	0.40
	LTE 66(ENDC Only)	QPSK20M																

< Hotspot Exposure Condition >

<NR>

Plot No.	Band	Mode	Test Position	Separation Distance (cm)	Channel	Ant	RB	offset	Sample	Power Reduction	Duty Cycle	Maximum Time up (dBm)	Conducted Power (dBm)	Power Drift	SAR 1g	Duty Cycle Scaling Factor	Tune-up Scaling Factor	Scaled 1g SAR
P73	NR N5	DFT-s-OFDM QPSK20M	Front Face	1.0	167300	ANT0	1	1	1	Full	-	24.50	24.05	0.09	0.076	-	1.109	0.08
	NR N5	DFT-s-OFDM QPSK20M	Rear Face	1.0	167300	ANT0	1	1	1	Full	-	24.50	24.05	-0.09	0.289	-	1.109	0.32
	NR N5	DFT-s-OFDM QPSK20M	Left Side	1.0	167300	ANT0	1	1	1	Full	-	24.50	24.05	0.14	0.055	-	1.109	0.06
	NR N5	DFT-s-OFDM QPSK20M	Right Side	1.0	167300	ANT0	1	1	1	Full	-	24.50	24.05	-0.11	0.099	-	1.109	0.11
	NR N5	DFT-s-OFDM QPSK20M	Bottom Side	1.0	167300	ANT0	1	1	1	Full	-	24.50	24.05	-0.11	0.187	-	1.109	0.21
	NR N5	DFT-s-OFDM QPSK20M	Front Face	1.0	167300	ANT0	50	28	1	Full	-	24.50	23.96	0.05	0.077	-	1.132	0.09
	NR N5	DFT-s-OFDM QPSK20M	Rear Face	1.0	167300	ANT0	50	28	1	Full	-	24.50	23.96	0.04	0.327	-	1.132	0.37
	NR N5	DFT-s-OFDM QPSK20M	Left Side	1.0	167300	ANT0	50	28	1	Full	-	24.50	23.96	0.04	0.048	-	1.132	0.05
	NR N5	DFT-s-OFDM QPSK20M	Right Side	1.0	167300	ANT0	50	28	1	Full	-	24.50	23.96	-0.16	0.084	-	1.132	0.10
	NR N5	DFT-s-OFDM QPSK20M	Bottom Side	1.0	167300	ANT0	50	28	1	Full	-	24.50	23.96	0.13	0.197	-	1.132	0.22
	NR N5	DFT-s-OFDM QPSK20M	Rear Face	1.0	166800	ANT0	50	28	1	Full	-	24.50	23.95	-0.08	0.308	-	1.135	0.35
	NR N5	DFT-s-OFDM QPSK20M	Rear Face	1.0	167800	ANT0	50	28	1	Full	-	24.50	23.92	-0.02	0.295	-	1.143	0.34
NR N5	DFT-s-OFDM QPSK20M	Rear Face	1.0	167300	ANT0	50	28	2	Full	-	24.50	23.96	-0.07	0.265	-	1.132	0.30	
P74	NR N7	DFT-s-OFDM QPSK20M	Front Face	1.0	507000	ANT0	1	1	1	Full	-	23.70	23.19	0.06	0.217	-	1.125	0.24
	NR N7	DFT-s-OFDM QPSK20M	Rear Face	1.0	507000	ANT0	1	1	1	DSI2	-	21.50	20.99	-0.09	0.474	-	1.125	0.53
	NR N7	DFT-s-OFDM QPSK20M	Left Side	1.0	507000	ANT0	1	1	1	Full	-	23.70	23.19	0.03	0.267	-	1.125	0.30
	NR N7	DFT-s-OFDM QPSK20M	Right Side	1.0	507000	ANT0	1	1	1	Full	-	23.70	23.19	0.11	0.118	-	1.125	0.13
	NR N7	DFT-s-OFDM QPSK20M	Bottom Side	1.0	507000	ANT0	1	1	1	DSI2	-	21.50	20.99	0.04	0.501	-	1.125	0.56
	NR N7	DFT-s-OFDM QPSK20M	Front Face	1.0	507000	ANT0	50	0	1	Full	-	23.70	22.99	-0.18	0.222	-	1.178	0.26
	NR N7	DFT-s-OFDM QPSK20M	Rear Face	1.0	507000	ANT0	50	0	1	DSI2	-	21.50	20.77	0.06	0.500	-	1.183	0.59
	NR N7	DFT-s-OFDM QPSK20M	Left Side	1.0	507000	ANT0	50	0	1	Full	-	23.70	22.99	0.07	0.261	-	1.178	0.31
	NR N7	DFT-s-OFDM QPSK20M	Right Side	1.0	507000	ANT0	50	0	1	Full	-	23.70	22.99	0.12	0.126	-	1.178	0.15
	NR N7	DFT-s-OFDM QPSK20M	Bottom Side	1.0	507000	ANT0	50	0	1	DSI2	-	21.50	20.77	0.12	0.461	-	1.183	0.55
	NR N7	DFT-s-OFDM QPSK20M	Rear Face	1.5	507000	ANT0	1	1	1	Full	-	23.70	23.19	0.05	0.284	-	1.125	0.32
	NR N7	DFT-s-OFDM QPSK20M	Bottom Side	1.4	507000	ANT0	1	1	1	Full	-	23.70	23.19	-0.04	0.329	-	1.125	0.37
P75	NR N7	DFT-s-OFDM QPSK20M	Rear Face	1.5	507000	ANT0	50	0	1	Full	-	23.70	22.99	-0.06	0.276	-	1.178	0.33
	NR N7	DFT-s-OFDM QPSK20M	Bottom Side	1.4	507000	ANT0	50	0	1	Full	-	23.70	22.99	-0.14	0.310	-	1.178	0.37
	NR N7	DFT-s-OFDM QPSK20M	Rear Face	1.0	502000	ANT0	50	0	1	DSI2	-	21.50	20.76	0.02	0.458	-	1.186	0.54
	NR N7	DFT-s-OFDM QPSK20M	Rear Face	1.0	512000	ANT0	50	0	1	DSI2	-	21.50	20.72	0.04	0.504	-	1.197	0.60
	NR N7	DFT-s-OFDM QPSK20M	Rear Face	1.0	512000	ANT0	50	0	2	DSI2	-	21.50	20.72	-0.17	0.448	-	1.197	0.54
	NR N25/N2	DFT-s-OFDM QPSK20M	Front Face	1.0	372000	ANT0	1	1	1	Full	-	24.50	24.16	0.05	0.248	-	1.081	0.27
	NR N25/N2	DFT-s-OFDM QPSK20M	Rear Face	1.0	372000	ANT0	1	1	1	DSI2	-	22.50	21.96	0.04	0.309	-	1.132	0.35
	NR N25/N2	DFT-s-OFDM QPSK20M	Left Side	1.0	372000	ANT0	1	1	1	Full	-	24.50	24.16	0.17	0.280	-	1.081	0.30
	NR N25/N2	DFT-s-OFDM QPSK20M	Right Side	1.0	372000	ANT0	1	1	1	Full	-	24.50	24.16	0.03	0.107	-	1.081	0.12
	NR N25/N2	DFT-s-OFDM QPSK20M	Bottom Side	1.0	372000	ANT0	1	1	1	DSI2	-	22.50	21.96	0.04	0.175	-	1.132	0.20
	NR N25/N2	DFT-s-OFDM QPSK20M	Front Face	1.0	372000	ANT0	50	28	1	Full	-	24.50	24.12	0.11	0.267	-	1.091	0.29
	NR N25/N2	DFT-s-OFDM QPSK20M	Rear Face	1.0	372000	ANT0	50	28	1	DSI2	-	22.50	21.82	0.02	0.310	-	1.169	0.36
NR N25/N2	DFT-s-OFDM QPSK20M	Left Side	1.0	372000	ANT0	50	28	1	Full	-	24.50	24.12	0.04	0.301	-	1.091	0.33	
NR N25/N2	DFT-s-OFDM QPSK20M	Right Side	1.0	372000	ANT0	50	28	1	Full	-	24.50	24.12	-0.11	0.096	-	1.091	0.10	
NR N25/N2	DFT-s-OFDM QPSK20M	Bottom Side	1.0	372000	ANT0	50	28	1	DSI2	-	22.50	21.82	-0.10	0.191	-	1.169	0.22	
NR N25/N2	DFT-s-OFDM QPSK20M	Rear Face	1.5	372000	ANT0	1	1	1	Full	-	24.50	24.16	-0.10	0.163	-	1.081	0.18	
NR N25/N2	DFT-s-OFDM QPSK20M	Bottom Side	1.4	372000	ANT0	1	1	1	Full	-	24.50	24.16	0.00	0.103	-	1.081	0.11	
NR N25/N2	DFT-s-OFDM QPSK20M	Rear Face	1.5	372000	ANT0	50	28	1	Full	-	24.50	24.12	0.07	0.173	-	1.091	0.19	
NR N25/N2	DFT-s-OFDM QPSK20M	Bottom Side	1.4	372000	ANT0	50	28	1	Full	-	24.50	24.12	-0.12	0.110	-	1.091	0.12	
NR N25/N2	DFT-s-OFDM QPSK20M	Rear Face	1.0	376500	ANT0	50	28	1	DSI2	-	22.50	21.80	-0.16	0.300	-	1.175	0.35	
NR N25/N2	DFT-s-OFDM QPSK20M	Rear Face	1.0	381000	ANT0	50	28	1	DSI2	-	22.50	21.58	0.10	0.281	-	1.236	0.35	
NR N25/N2	DFT-s-OFDM QPSK20M	Rear Face	1.0	372000	ANT0	50	28	2	DSI2	-	22.50	21.82	0.08	0.294	-	1.169	0.34	
P76	NR N25/N2(ENDC Only)	DFT-s-OFDM QPSK20M	Front Face	1.0	372000	ANT2	1	1	1	Full	-	24.50	24.13	0.13	0.130	-	1.089	0.14
	NR N25/N2(ENDC Only)	DFT-s-OFDM QPSK20M	Rear Face	1.0	372000	ANT2	1	1	1	Full	-	24.50	24.13	0.14	0.094	-	1.089	0.10
	NR N25/N2(ENDC Only)	DFT-s-OFDM QPSK20M	Right Side	1.0	372000	ANT2	1	1	1	Full	-	24.50	24.13	-0.14	0.148	-	1.089	0.16
	NR N25/N2(ENDC Only)	DFT-s-OFDM QPSK20M	Top Side	1.0	372000	ANT2	1	1	1	Full	-	24.50	24.13	-0.17	0.071	-	1.089	0.08
	NR N25/N2(ENDC Only)	DFT-s-OFDM QPSK20M	Front Face	1.0	372000	ANT2	50	28	1	Full	-	24.50	24.03	0.19	0.127	-	1.114	0.14
	NR N25/N2(ENDC Only)	DFT-s-OFDM QPSK20M	Rear Face	1.0	372000	ANT2	50	28	1	Full	-	24.50	24.03	0.07	0.132	-	1.114	0.15
	NR N25/N2(ENDC Only)	DFT-s-OFDM QPSK20M	Right Side	1.0	372000	ANT2	50	28	1	Full	-	24.50	24.03	-0.06	0.202	-	1.114	0.23
	NR N25/N2(ENDC Only)	DFT-s-OFDM QPSK20M	Top Side	1.0	372000	ANT2	50	28	1	Full	-	24.50	24.03	-0.01	0.068	-	1.114	0.08
	NR N25/N2(ENDC Only)	DFT-s-OFDM QPSK20M	Right Side	1.0	376500	ANT2	50	28	1	Full	-	24.50	23.94	0.17	0.205	-	1.138	0.23
	NR N25/N2(ENDC Only)	DFT-s-OFDM QPSK20M	Right Side	1.0	381000	ANT2	50	28	1	Full	-	24.50	24.02	-0.07	0.217	-	1.117	0.24
	NR N25/N2(ENDC Only)	DFT-s-OFDM QPSK20M	Right Side	1.0	381000	ANT2	50	28	2	Full	-	24.50	24.02	-0.17	0.202	-	1.117	0.23
	NR N38	DFT-s-OFDM QPSK40M	Front Face	1.0	519000	ANT2	1	1	1	Full	-	24.50	24.08	0.17	0.256	-	1.102	0.28
NR N38	DFT-s-OFDM QPSK40M	Rear Face	1.0	519000	ANT2	1	1	1	DSI2	-	21.50	20.86	0.18	0.518	-	1.159	0.60	
NR N38	DFT-s-OFDM QPSK40M	Right Side	1.0	519000	ANT2	1	1	1	DSI2	-	21.50	20.86	0.03	0.432	-	1.159	0.50	
NR N38	DFT-s-OFDM QPSK40M	Top Side	1.0	519000	ANT2	1	1	1	Full	-	24.50	24.08	0.13	0.239	-	1.102	0.26	
NR N38	DFT-s-OFDM QPSK40M	Front Face	1.0	519000	ANT2	50	28	1	Full	-	24.50	23.99	-0.15	0.249	-	1.125	0.28	
NR N38	DFT-s-OFDM QPSK40M	Rear Face	1.0	519000	ANT2	50	28	1	DSI2	-	21.50	20.74	0.05	0.462	-	1.191	0.55	
NR N38	DFT-s-OFDM QPSK40M	Right Side	1.0	519000	ANT2	50	28	1	DSI2	-	21.50	20.74	-0.19	0.368	-	1.191	0.44	
NR N38	DFT-s-OFDM QPSK40M	Top Side	1.0	519000	ANT2	50	28	1	Full	-	24.50	23.99	0.00	0.233	-	1.125	0.26	
NR N38	DFT-s-OFDM QPSK40M	Rear Face	2.5	519000	ANT2	1	1	1	Full	-	24.50	24.08	0.00	0.166	-	1.102	0.18	
NR N38	DFT-s-OFDM QPSK40M	Right Side	2.1	519000	ANT2	1	1	1	Full	-	24.50	24.08	0.07	0.136	-	1.102	0.15	
NR N38	DFT-s-OFDM QPSK40M	Rear Face	2.5	519000	ANT2	50	28	1	Full	-	24.50	23.99	-0.01	0.140	-	1.125	0.16	
NR N38	DFT-s-OFDM QPSK40M	Right Side	2.1	519000	ANT2	50	28	1	Full	-	24.50	23.99	0.05	0.123	-	1.125	0.14	
NR N38	DFT-s-OFDM QPSK40M	Rear Face	1.0	518000	ANT2	1	1	1	DSI2	-	21.50	20.66	0.04	0.554	-	1.213	0.67	
NR N38	DFT-s-OFDM QPSK40M	Rear Face	1.0	520000	ANT2	1	1	1	DSI2	-	21.50	20.70	-0.06	0.520	-	1.202	0.63	
NR N38	DFT-s-OFDM QPSK40M	Rear Face	1.0	518000	ANT2	1	1	2	DSI2	-	21.50	20.66	0.15	0.365	-	1.213	0.44	
P7																		

Plot No.	Band	Mode	Test Position	Separation Distance (cm)	Channel	Ant	RB	offset	Sample	Power Reduction	Duty Cycle	Maximum Time up (dBm)	Conducted Power (dBm)	Power Drift	SAR 1g	Duty Cycle Scaling Factor	Tune-up Scaling Factor	Scaled 1g SAR	
P77	NR N41 MIMO PC3	CP-OFDM QPSK100M	Front Face	1.0	528000	ANT1+2	1	1	1	Full	-	23.70	23.12	-0.01	0.361	-	1.143	0.41	
	NR N41 MIMO PC3	CP-OFDM QPSK100M	Rear Face	1.0	528000	ANT1+2	1	1	1	Full	-	23.70	23.12	0.13	0.561	-	1.143	0.64	
	NR N41 MIMO PC3	CP-OFDM QPSK100M	Right Side	1.0	528000	ANT1+2	1	1	1	Full	-	23.70	23.12	-0.02	1.130	-	1.143	1.29	
	NR N41 MIMO PC3	CP-OFDM QPSK100M	Top Side	1.0	528000	ANT1+2	1	1	1	Full	-	23.70	23.12	0.11	1.017	-	1.143	0.12	
	NR N41 MIMO PC3	CP-OFDM QPSK100M	Bottom Side	1.0	528000	ANT1+2	1	1	1	Full	-	23.70	23.12	0.12	0.144	-	1.143	0.16	
	NR N41 MIMO PC3	CP-OFDM QPSK100M	Front Face	1.0	528000	ANT1+2	137	0	1	Full	-	23.70	22.95	-0.16	0.333	-	1.189	0.40	
	NR N41 MIMO PC3	CP-OFDM QPSK100M	Rear Face	1.0	528000	ANT1+2	137	0	1	Full	-	23.70	22.95	-0.03	0.506	-	1.189	0.60	
	NR N41 MIMO PC3	CP-OFDM QPSK100M	Right Side	1.0	528000	ANT1+2	137	0	1	Full	-	23.70	22.95	0.05	1.010	-	1.189	1.20	
	NR N41 MIMO PC3	CP-OFDM QPSK100M	Top Side	1.0	528000	ANT1+2	137	0	1	Full	-	23.70	22.95	-0.03	0.100	-	1.189	0.12	
	NR N41 MIMO PC3	CP-OFDM QPSK100M	Bottom Side	1.0	528000	ANT1+2	137	0	1	Full	-	23.70	22.95	-0.08	0.162	-	1.189	0.19	
	NR N41 MIMO PC3	CP-OFDM QPSK100M	Rear Face	1.0	509202	ANT1+2	1	1	1	Full	-	23.70	23.06	0.16	0.528	-	1.159	0.61	
	NR N41 MIMO PC3	CP-OFDM QPSK100M	Rear Face	1.0	518598	ANT1+2	1	1	1	Full	-	23.70	22.98	0.00	0.519	-	1.180	0.61	
P78	NR N41 MIMO PC3	CP-OFDM QPSK100M	Rear Face	1.0	509202	ANT1+2	137	0	1	Full	-	23.70	22.93	-0.19	0.511	-	1.194	0.61	
	NR N41 MIMO PC3	CP-OFDM QPSK100M	Rear Face	1.0	518598	ANT1+2	137	0	1	Full	-	23.70	22.88	-0.05	0.521	-	1.208	0.63	
	NR N41 MIMO PC3	CP-OFDM QPSK100M	Right Side	1.0	509202	ANT1+2	1	1	1	Full	-	23.70	23.06	-0.16	0.996	-	1.159	1.15	
	NR N41 MIMO PC3	CP-OFDM QPSK100M	Right Side	1.0	518598	ANT1+2	1	1	1	Full	-	23.70	22.98	0.19	0.951	-	1.180	1.12	
	NR N41 MIMO PC3	CP-OFDM QPSK100M	Right Side	1.0	509202	ANT1+2	137	0	1	Full	-	23.70	22.93	0.19	0.975	-	1.194	1.16	
	NR N41 MIMO PC3	CP-OFDM QPSK100M	Right Side	1.0	518598	ANT1+2	137	0	1	Full	-	23.70	22.88	-0.13	1.010	-	1.208	1.22	
	NR N41 MIMO PC3	CP-OFDM QPSK100M	Rear Face	1.0	528000	ANT1+2	273	0	1	Full	-	23.70	22.89	0.12	0.509	-	1.205	0.61	
	NR N41 MIMO PC3	CP-OFDM QPSK100M	Right Side	1.0	528000	ANT1+2	273	0	1	Full	-	23.70	22.89	0.20	0.968	-	1.205	1.17	
	NR N41 MIMO PC2	CP-OFDM QPSK100M	Right Side	1.0	528000	ANT1+2	137	0	1	Full	-	24.00	23.82	-0.19	0.560	-	1.042	0.58	
	NR N41 MIMO PC3	CP-OFDM QPSK100M	Right Side	1.0	528000	ANT1+2	1	1	2	Full	-	23.70	23.12	0.20	0.915	-	1.143	1.05	
	P79	NR N48 PC3	DFT-s-OFDM QPSK10M	Front Face	1.0	646332	ANT5	1	22	1	DS12	-	17.00	16.47	0.16	0.074	-	1.130	0.08
		NR N48 PC3	DFT-s-OFDM QPSK10M	Rear Face	1.0	646332	ANT5	1	22	1	DS12	-	17.00	16.47	0.07	0.151	-	1.130	0.17
NR N48 PC3		DFT-s-OFDM QPSK10M	Left Side	1.0	646332	ANT5	1	22	1	DS12	-	17.00	16.47	0.12	0.247	-	1.130	0.28	
NR N48 PC3		DFT-s-OFDM QPSK10M	Front Face	1.0	646332	ANT5	12	6	1	DS12	-	17.00	16.20	-0.04	0.084	-	1.202	0.10	
NR N48 PC3		DFT-s-OFDM QPSK10M	Rear Face	1.0	646332	ANT5	12	6	1	DS12	-	17.00	16.20	0.12	0.170	-	1.202	0.20	
NR N48 PC3		DFT-s-OFDM QPSK10M	Left Side	1.0	646332	ANT5	12	6	1	DS12	-	17.00	16.20	0.02	0.249	-	1.202	0.30	
NR N48 PC3		DFT-s-OFDM QPSK10M	Front Face	1.3	646332	ANT5	1	22	1	Full	-	24.50	24.16	-0.04	0.265	-	1.081	0.29	
NR N48 PC3		DFT-s-OFDM QPSK10M	Rear Face	2.5	646332	ANT5	1	22	1	Full	-	24.50	24.16	-0.19	0.253	-	1.081	0.27	
NR N48 PC3		DFT-s-OFDM QPSK10M	Left Side	2.4	646332	ANT5	1	22	1	Full	-	24.50	24.16	-0.05	0.515	-	1.081	0.56	
NR N48 PC3		DFT-s-OFDM QPSK10M	Front Face	1.3	646332	ANT5	12	6	1	Full	-	24.50	23.95	-0.17	0.254	-	1.135	0.29	
NR N48 PC3		DFT-s-OFDM QPSK10M	Rear Face	2.5	646332	ANT5	12	6	1	Full	-	24.50	23.95	0.01	0.312	-	1.135	0.35	
NR N48 PC3		DFT-s-OFDM QPSK10M	Left Side	2.4	646332	ANT5	12	6	1	Full	-	24.50	23.95	0.17	0.502	-	1.135	0.57	
P79	NR N48 PC3	DFT-s-OFDM QPSK10M	Left Side	2.4	637000	ANT5	12	6	1	Full	-	24.50	23.79	0.17	0.471	-	1.178	0.55	
	NR N48 PC3	DFT-s-OFDM QPSK10M	Left Side	2.4	641666	ANT5	12	6	1	Full	-	24.50	23.71	-0.08	0.468	-	1.199	0.56	
	NR N48 PC2	DFT-s-OFDM QPSK10M	Left Side	2.4	646332	ANT5	12	6	1	Full	-	26.00	25.45	-0.03	0.485	-	1.135	0.55	
	NR N48 PC3	DFT-s-OFDM QPSK10M	Left Side	2.4	646332	ANT5	12	6	2	Full	-	24.50	23.95	-0.06	0.495	-	1.135	0.56	
	NR N66	DFT-s-OFDM QPSK20M	Front Face	1.0	349000	ANT0	1	1	1	Full	-	24.50	24.29	-0.07	0.202	-	1.050	0.21	
	NR N66	DFT-s-OFDM QPSK20M	Rear Face	1.0	349000	ANT0	1	1	1	Full	-	24.50	24.29	-0.04	0.401	-	1.050	0.42	
	NR N66	DFT-s-OFDM QPSK20M	Left Side	1.0	349000	ANT0	1	1	1	Full	-	24.50	24.29	-0.03	0.158	-	1.050	0.17	
	NR N66	DFT-s-OFDM QPSK20M	Right Side	1.0	349000	ANT0	1	1	1	Full	-	24.50	24.29	0.09	0.103	-	1.050	0.11	
	NR N66	DFT-s-OFDM QPSK20M	Bottom Side	1.0	349000	ANT0	1	1	1	Full	-	24.50	24.29	0.14	0.400	-	1.050	0.42	
	NR N66	DFT-s-OFDM QPSK20M	Front Face	1.0	349000	ANT0	50	28	1	Full	-	24.50	24.25	0.12	0.208	-	1.059	0.22	
	NR N66	DFT-s-OFDM QPSK20M	Rear Face	1.0	349000	ANT0	50	28	1	Full	-	24.50	24.25	-0.14	0.384	-	1.059	0.41	
	NR N66	DFT-s-OFDM QPSK20M	Left Side	1.0	349000	ANT0	50	28	1	Full	-	24.50	24.25	0.12	0.166	-	1.059	0.18	
P79	NR N66	DFT-s-OFDM QPSK20M	Right Side	1.0	349000	ANT0	50	28	1	Full	-	24.50	24.25	-0.10	0.110	-	1.059	0.12	
	NR N66	DFT-s-OFDM QPSK20M	Bottom Side	1.0	349000	ANT0	50	28	1	Full	-	24.50	24.25	-0.16	0.406	-	1.059	0.43	
	NR N66	DFT-s-OFDM QPSK20M	Bottom Side	1.0	344000	ANT0	50	28	1	Full	-	24.50	23.90	0.05	0.251	-	1.148	0.29	
	NR N66	DFT-s-OFDM QPSK20M	Bottom Side	1.0	354000	ANT0	50	28	1	Full	-	24.50	24.17	0.05	0.423	-	1.079	0.46	
	NR N66	DFT-s-OFDM QPSK20M	Bottom Side	1.0	354000	ANT0	50	28	2	Full	-	24.50	24.17	0.07	0.366	-	1.079	0.39	
	NR N66(ENDC)	DFT-s-OFDM QPSK20M	Front Face	1.0	349000	ANT2	1	1	1	Full	-	24.50	24.16	0.13	0.239	-	1.081	0.26	
	NR N66(ENDC)	DFT-s-OFDM QPSK20M	Rear Face	1.0	349000	ANT2	1	1	1	Full	-	24.50	24.16	0.06	0.415	-	1.081	0.45	
	NR N66(ENDC)	DFT-s-OFDM QPSK20M	Right Side	1.0	349000	ANT2	1	1	1	Full	-	24.50	24.16	0.11	0.341	-	1.081	0.37	
	NR N66(ENDC)	DFT-s-OFDM QPSK20M	Top Side	1.0	349000	ANT2	1	1	1	Full	-	24.50	24.16	0.09	0.210	-	1.081	0.23	
	NR N66(ENDC)	DFT-s-OFDM QPSK20M	Front Face	1.0	349000	ANT2	50	28	1	Full	-	24.50	24.11	-0.10	0.226	-	1.094	0.25	
	NR N66(ENDC)	DFT-s-OFDM QPSK20M	Rear Face	1.0	349000	ANT2	50	28	1	Full	-	24.50	24.11	-0.18	0.333	-	1.094	0.36	
	NR N66(ENDC)	DFT-s-OFDM QPSK20M	Right Side	1.0	349000	ANT2	50	28	1	Full	-	24.50	24.11	-0.05	0.314	-	1.094	0.34	
P80	NR N71	DFT-s-OFDM QPSK20M	Top Side	1.0	349000	ANT2	50	28	1	Full	-	24.50	24.11	0.16	0.215	-	1.094	0.24	
	NR N66(ENDC)	DFT-s-OFDM QPSK20M	Rear Face	1.0	344000	ANT2	1	1	1	Full	-	24.50	23.95	-0.02	0.297	-	1.135	0.34	
	NR N66(ENDC)	DFT-s-OFDM QPSK20M	Rear Face	1.0	354000	ANT2	1	1	1	Full	-	24.50	24.00	0.12	0.280	-	1.122	0.31	
	NR N66(ENDC)	DFT-s-OFDM QPSK20M	Rear Face	1.0	349000	ANT2	1	1	2	Full	-	24.50	24.16	0.12	0.265	-	1.081	0.29	
	NR N71	DFT-s-OFDM QPSK20M	Front Face	1.0	134600	ANT0	1	1	1	Full	-	24.50	24.07	-0.09	0.078	-	1.104	0.09	
	NR N71	DFT-s-OFDM QPSK20M	Rear Face	1.0	134600	ANT0	1	1	1	Full	-	24.50	24.07	-0.13	0.134	-	1.104	0.15	
	NR N71	DFT-s-OFDM QPSK20M	Left Side	1.0	134600	ANT0	1	1	1	Full	-	24.50	24.07	0.11	0.076	-	1.104	0.08	
	NR N71	DFT-s-OFDM QPSK20M	Right Side	1.0	134600	ANT0	1	1	1	Full	-	24.50	24.07	0.06	0.127	-	1.104	0.14	
	NR N71	DFT-s-OFDM QPSK20M	Bottom Side	1.0	134600	ANT0													

Plot No.	Band	Mode	Test Position	Separation Distance (cm)	Channel	Ant	RB	offset	Sample	Power Reduction	Duty Cycle	Maximum Time up (dBm)	Conducted Power (dBm)	Power Drift	SAR 1g	Duty Cycle Scaling Factor	Tune-up Scaling Factor	Scaled 1g SAR
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Front Face	1.0	633334	ANT5+3	1	1	1	DSI2	-	18.00	17.43	0.14	0.043	-	1.140	0.05
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Rear Face	1.0	633334	ANT5+3	1	1	1	DSI2	-	18.00	17.43	-0.05	0.472	-	1.140	0.54
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Left Side	1.0	633334	ANT5+3	1	1	1	DSI2	-	18.00	17.43	-0.02	0.455	-	1.140	0.52
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Top Side	1.0	633334	ANT5+3	1	1	1	Full	-	23.70	22.75	-0.17	0.000	-	1.245	0.00
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Front Face	1.0	633334	ANT5+3	137	68	1	DSI2	-	18.00	17.37	0.03	0.053	-	1.156	0.06
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Rear Face	1.0	633334	ANT5+3	137	68	1	DSI2	-	18.00	17.37	-0.03	0.517	-	1.156	0.60
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Left Side	1.0	633334	ANT5+3	137	68	1	DSI2	-	18.00	17.37	-0.09	0.496	-	1.156	0.57
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Top Side	1.0	633334	ANT5+3	137	68	1	Full	-	23.70	22.72	0.18	0.124	-	1.253	0.16
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Front Face	1.3	633334	ANT5+3	1	1	1	Full	-	23.70	22.75	-0.02	0.024	-	1.245	0.03
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Rear Face	2.5	633334	ANT5+3	1	1	1	Full	-	23.70	22.75	-0.13	0.474	-	1.245	0.59
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Left Side	2.4	633334	ANT5+3	1	1	1	Full	-	23.70	22.75	-0.08	0.399	-	1.245	0.50
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Front Face	1.3	633334	ANT5+3	137	68	1	Full	-	23.70	22.72	0.16	0.056	-	1.253	0.07
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Rear Face	2.5	633334	ANT5+3	137	68	1	Full	-	23.70	22.72	-0.06	0.469	-	1.253	0.59
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Left Side	2.4	633334	ANT5+3	137	68	1	Full	-	23.70	22.72	0.15	0.110	-	1.253	0.14
	NR N77 MIMO PC2	CP-OFDM QPSK100M	Rear Face	1.0	633334	ANT5+3	137	68	1	DSI2	-	18.00	17.23	-0.16	0.411	-	1.194	0.49
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Rear Face	1.0	633334	ANT5+3	137	68	2	DSI2	-	18.00	17.37	-0.12	0.361	-	1.156	0.42
P81	NR N77 PC3	DFT-s-OFDM QPSK100M	Front Face	1.0	650000	ANT5	1	137	1	DSI2	-	15.00	14.07	-0.12	0.063	-	1.239	0.08
	NR N77 PC3	DFT-s-OFDM QPSK100M	Rear Face	1.0	650000	ANT5	1	137	1	DSI2	-	15.00	14.07	-0.18	0.135	-	1.239	0.17
	NR N77 PC3	DFT-s-OFDM QPSK100M	Left Side	1.0	650000	ANT5	1	137	1	DSI2	-	15.00	14.07	-0.04	0.179	-	1.239	0.22
	NR N77 PC3	DFT-s-OFDM QPSK100M	Front Face	1.0	650000	ANT5	135	138	1	DSI2	-	15.00	13.81	-0.06	0.067	-	1.315	0.09
	NR N77 PC3	DFT-s-OFDM QPSK100M	Rear Face	1.0	650000	ANT5	135	138	1	DSI2	-	15.00	13.81	0.10	0.132	-	1.315	0.17
	NR N77 PC3	DFT-s-OFDM QPSK100M	Left Side	1.0	650000	ANT5	135	138	1	DSI2	-	15.00	13.81	-0.02	0.201	-	1.315	0.26
	NR N77 PC3	DFT-s-OFDM QPSK100M	Front Face	1.3	650000	ANT5	1	137	1	Full	-	23.70	22.88	0.01	0.205	-	1.208	0.25
	NR N77 PC3	DFT-s-OFDM QPSK100M	Rear Face	2.5	650000	ANT5	1	137	1	Full	-	23.70	22.88	0.17	0.238	-	1.208	0.29
	NR N77 PC3	DFT-s-OFDM QPSK100M	Left Side	2.4	650000	ANT5	1	137	1	Full	-	23.70	22.88	-0.11	0.442	-	1.208	0.53
	NR N77 PC3	DFT-s-OFDM QPSK100M	Front Face	1.3	650000	ANT5	135	138	1	Full	-	23.70	22.66	0.06	0.227	-	1.271	0.29
	NR N77 PC3	DFT-s-OFDM QPSK100M	Rear Face	2.5	650000	ANT5	135	138	1	Full	-	23.70	22.66	0.19	0.289	-	1.271	0.37
	NR N77 PC3	DFT-s-OFDM QPSK100M	Left Side	2.4	650000	ANT5	135	138	1	Full	-	23.70	22.66	0.17	0.512	-	1.271	0.65
	NR N77 PC2	DFT-s-OFDM QPSK100M	Left Side	2.4	650000	ANT5	135	138	1	Full	-	26.00	25.16	0.19	0.325	-	1.213	0.39
	NR N77 PC3	DFT-s-OFDM QPSK100M	Left Side	2.4	650000	ANT5	135	138	2	Full	-	23.70	22.66	0.16	0.311	-	1.271	0.40
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Front Face	1.0	650000	ANT5+3	1	1	1	DSI2	-	18.00	17.64	0.14	0.076	-	1.086	0.08
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Rear Face	1.0	650000	ANT5+3	1	1	1	DSI2	-	18.00	17.64	-0.18	0.510	-	1.086	0.55
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Left Side	1.0	650000	ANT5+3	1	1	1	DSI2	-	18.00	17.64	0.15	0.418	-	1.086	0.45
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Top Side	1.0	650000	ANT5+3	1	1	1	Full	-	23.70	22.79	0.14	0.231	-	1.233	0.28
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Front Face	1.0	650000	ANT5+3	137	0	1	DSI2	-	18.00	17.36	-0.05	0.072	-	1.159	0.08
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Rear Face	1.0	650000	ANT5+3	137	0	1	DSI2	-	18.00	17.36	-0.18	0.451	-	1.159	0.52
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Left Side	1.0	650000	ANT5+3	137	0	1	DSI2	-	18.00	17.36	0.05	0.296	-	1.159	0.34
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Top Side	1.0	650000	ANT5+3	137	0	1	Full	-	23.70	22.57	-0.03	0.249	-	1.297	0.32
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Front Face	1.3	650000	ANT5+3	1	1	1	Full	-	23.70	22.79	-0.13	0.054	-	1.233	0.07
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Rear Face	2.5	650000	ANT5+3	1	1	1	Full	-	23.70	22.79	-0.01	0.370	-	1.233	0.46
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Left Side	2.4	650000	ANT5+3	1	1	1	Full	-	23.70	22.79	0.13	0.338	-	1.233	0.42
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Front Face	1.3	650000	ANT5+3	137	0	1	Full	-	23.70	22.57	0.03	0.050	-	1.297	0.06
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Rear Face	2.5	650000	ANT5+3	137	0	1	Full	-	23.70	22.57	0.05	0.330	-	1.297	0.43
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Left Side	2.4	650000	ANT5+3	137	0	1	Full	-	23.70	22.57	-0.13	0.267	-	1.297	0.35
	NR N77 MIMO PC2	CP-OFDM QPSK100M	Rear Face	1.0	650000	ANT5+3	1	1	1	DSI2	-	18.00	17.57	0.11	0.326	-	1.104	0.36
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Rear Face	1.0	650000	ANT5+3	1	1	2	DSI2	-	18.00	17.64	-0.18	0.340	-	1.086	0.37
P82	NR N78 PC3	DFT-s-OFDM QPSK100M	Front Face	1.0	633334	ANT5	1	1	1	DSI2	-	20.50	19.67	-0.09	0.077	-	1.211	0.09
	NR N78 PC3	DFT-s-OFDM QPSK100M	Rear Face	1.0	633334	ANT5	1	1	1	DSI2	-	20.50	19.67	0.16	0.441	-	1.211	0.53
	NR N78 PC3	DFT-s-OFDM QPSK100M	Left Side	1.0	633334	ANT5	1	1	1	DSI2	-	20.50	19.67	0.04	0.663	-	1.211	0.80
	NR N78 PC3	DFT-s-OFDM QPSK100M	Front Face	1.0	633334	ANT5	135	0	1	DSI2	-	20.50	19.54	-0.11	0.076	-	1.247	0.09
	NR N78 PC3	DFT-s-OFDM QPSK100M	Rear Face	1.0	633334	ANT5	135	0	1	DSI2	-	20.50	19.54	0.06	0.413	-	1.247	0.52
	NR N78 PC3	DFT-s-OFDM QPSK100M	Left Side	1.0	633334	ANT5	135	0	1	DSI2	-	20.50	19.54	-0.17	0.564	-	1.247	0.70
	NR N78 PC3	DFT-s-OFDM QPSK100M	Front Face	1.3	633334	ANT5	1	1	1	Full	-	23.70	22.71	0.09	0.172	-	1.256	0.22
	NR N78 PC3	DFT-s-OFDM QPSK100M	Rear Face	2.5	633334	ANT5	1	1	1	Full	-	23.70	22.71	0.01	0.115	-	1.256	0.14
	NR N78 PC3	DFT-s-OFDM QPSK100M	Left Side	2.4	633334	ANT5	1	1	1	Full	-	23.70	22.71	0.04	0.457	-	1.256	0.57
	NR N78 PC3	DFT-s-OFDM QPSK100M	Front Face	1.3	633334	ANT5	135	0	1	Full	-	23.70	22.61	-0.02	0.140	-	1.285	0.18
	NR N78 PC3	DFT-s-OFDM QPSK100M	Rear Face	2.5	633334	ANT5	135	0	1	Full	-	23.70	22.61	0.04	0.105	-	1.285	0.13
	NR N78 PC3	DFT-s-OFDM QPSK100M	Left Side	2.4	633334	ANT5	135	0	1	Full	-	23.70	22.61	0.17	0.496	-	1.285	0.64
	NR N78 PC3	DFT-s-OFDM QPSK100M	Left Side	1.0	633334	ANT5	270	0	1	DSI2	-	20.50	19.51	0.01	0.605	-	1.256	0.76
	NR N78 PC2	DFT-s-OFDM QPSK100M	Left Side	1.0	633334	ANT5	1	1	1	DSI2	-	20.50	19.64	0.11	0.325	-	1.219	0.40
	NR N78 PC3	DFT-s-OFDM QPSK100M	Left Side	1.0	633334	ANT5	1	1	2	DSI2	-	20.50	19.67	-0.17	0.429	-	1.211	0.52
	NR N78 MIMO PC3	CP-OFDM QPSK100M	Front Face	1.0	633334	ANT5+3	1	1	1	DSI2	-	18.00	17.44	-0.07	0.047	-	1.138	0.05
	NR N78 MIMO PC3	CP-OFDM QPSK100M	Rear Face	1.0	633334	ANT5+3	1	1	1	DSI2	-	18.00	17.44	0.19	0.494	-	1.138	0.56
	NR N78 MIMO PC3	CP-OFDM QPSK100M	Left Side	1.0	633334	ANT5+3	1	1	1	DSI2	-	18.00	17.44	0.04	0.471	-	1.138	0.54
	NR N78 MIMO PC3	CP-OFDM QPSK100M	Top Side	1.0	633334	ANT5+3	1	1	1	Full	-	23.70	22.84	-0.11	0.230	-	1.219	0.28
	NR N78 MIMO PC3	CP-OFDM QPSK100M	Front Face	1.0	633334	ANT5+3	137	0	1	DSI2	-	18.00	17.25	0.19	0.047	-	1.189	0.06
	NR N78 MIMO PC3	CP-OFDM QPSK100M	Rear Face	1.0	633334	ANT5+3	137	0	1	DSI2	-	18.00	17.25	-0.18	0.560	-	1.189	0.67
	NR N78 MIMO PC3	CP-OFDM QPSK100M	Left Side	1.0	633334	ANT5+3	137	0	1	DSI2	-	18.00	17.25	-0.07	0.501	-	1.189	0.60
	NR N78 MIMO PC3	CP-OFDM QPSK100M	Top Side	1.0	633334	ANT5+3	137	0	1	Full	-	23.70	22.77	-0.16	0.205	-	1.239	0.25
	NR N78 MIMO PC3	CP-OFDM QPSK100M	Front Face	1.3	633334	ANT5+3	1	1	1	Full	-	23.70	22.84	0.07	0.043	-	1.219	0.05
	NR N78 MIMO PC3	CP-OFDM QPSK100M	Rear Face	2.5	633334	ANT5+3	1	1	1	Full	-	23.70	22.84	0.13	0.384	-	1.219	0.47

< Hotspot Exposure Condition >

<WLAN/BT>

Plot No.	Band	Mode	Test Position	Separation Distance (cm)	Channel	Ant	Sample	Power Reduction	Duty Cycle	Maximum Time up (dBm)	Conducted Power (dBm)	Power Drift	SAR 1g	Duty Cycle Scaling Factor	Tune-up Scaling Factor	Scaled 1g SAR	
	WLAN2.4G	802.11b	Front Face	1.0	11	ANT5	1	Full	100	19.00	18.08	-0.10	0.056	1.000	1.236	0.07	
	WLAN2.4G	802.11b	Rear Face	1.0	11	ANT5	1	Full	100	19.00	18.08	-0.14	0.106	1.000	1.236	0.13	
	WLAN2.4G	802.11b	Left Side	1.0	11	ANT5	1	Full	100	19.00	18.08	0.06	0.249	1.000	1.236	0.31	
	WLAN2.4G	802.11b	Left Side	1.0	1	ANT5	1	Full	100	18.00	17.23	-0.18	0.197	1.000	1.194	0.24	
	WLAN2.4G	802.11b	Left Side	1.0	6	ANT5	1	Full	100	18.00	17.43	0.05	0.292	1.000	1.140	0.33	
	WLAN2.4G	802.11b	Left Side	1.0	6	ANT5	2	Full	100	18.00	17.43	0.10	0.210	1.000	1.140	0.24	
	WLAN2.4G	802.11b	Front Face	1.0	11	ANT6	1	Full	100	14.00	13.12	-0.09	0.050	1.000	1.225	0.06	
	WLAN2.4G	802.11b	Rear Face	1.0	11	ANT6	1	Full	100	14.00	13.12	-0.02	0.283	1.000	1.225	0.35	
	WLAN2.4G	802.11b	Left Side	1.0	11	ANT6	1	Full	100	14.00	13.12	-0.08	0.040	1.000	1.225	0.05	
	WLAN2.4G	802.11b	Right Side	1.0	11	ANT6	1	Full	100	14.00	13.12	0.05	0.037	1.000	1.225	0.05	
	WLAN2.4G	802.11b	Top Side	1.0	11	ANT6	1	Full	100	14.00	13.12	0.17	0.099	1.000	1.225	0.12	
	WLAN2.4G	802.11b	Rear Face	1.0	1	ANT6	1	Full	100	13.00	11.92	-0.16	0.241	1.000	1.282	0.31	
	WLAN2.4G	802.11b	Rear Face	1.0	6	ANT6	1	Full	100	14.00	12.95	0.10	0.237	1.000	1.274	0.30	
	WLAN2.4G	802.11b	Rear Face	1.0	11	ANT6	2	Full	100	14.00	13.12	0.12	0.165	1.000	1.225	0.20	
P83	WLAN2.4G	802.11b	Front Face	1.0	11	ANTS+6	1	DS12	100	18.00	17.40	-0.06	0.054	1.000	1.148	0.06	
	WLAN2.4G	802.11b	Rear Face	1.0	11	ANTS+6	1	DS12	100	18.00	17.40	-0.01	0.383	1.000	1.148	0.44	
	WLAN2.4G	802.11b	Left Side	1.0	11	ANTS+6	1	DS12	100	18.00	17.40	-0.16	0.069	1.000	1.148	0.08	
	WLAN2.4G	802.11b	Right Side	1.0	11	ANTS+6	1	Full	100	21.00	20.45	-0.06	0.000	1.000	1.135	0.00	
	WLAN2.4G	802.11b	Top Side	1.0	11	ANTS+6	1	Full	100	21.00	20.45	-0.09	0.285	1.000	1.135	0.32	
	WLAN2.4G	802.11b	Front Face	1.3	11	ANTS+6	1	Full	100	21.00	20.45	-0.12	0.077	1.000	1.135	0.09	
	WLAN2.4G	802.11b	Rear Face	2.5	11	ANTS+6	1	Full	100	21.00	20.45	0.14	0.198	1.000	1.135	0.22	
	WLAN2.4G	802.11b	Left Side	2.4	11	ANTS+6	1	Full	100	21.00	20.45	0.04	0.063	1.000	1.135	0.07	
	WLAN2.4G	802.11b	Rear Face	1.0	1	ANTS+6	1	DS12	100	18.00	16.59	0.07	0.203	1.000	1.384	0.28	
	WLAN2.4G	802.11b	Rear Face	1.0	6	ANTS+6	1	DS12	100	18.00	17.01	0.02	0.181	1.000	1.256	0.23	
	WLAN2.4G	802.11b	Rear Face	1.0	11	ANTS+6	2	DS12	100	18.00	17.40	0.02	0.210	1.000	1.148	0.24	
	WLAN5G	802.11a	Front Face	1.0	48	ANT5	1	DS12	99.34	14.00	12.80	0.01	0.120	1.007	1.318	0.16	
	WLAN5G	802.11a	Rear Face	1.0	48	ANT5	1	DS12	99.34	14.00	12.80	-0.15	0.059	1.007	1.318	0.08	
	WLAN5G	802.11a	Left Side	1.0	48	ANT5	1	DS12	99.34	14.00	12.80	-0.20	0.154	1.007	1.318	0.20	
	WLAN5G	802.11a	Front Face	1.3	48	ANT5	1	Full	99.34	16.00	15.23	0.12	0.142	1.007	1.194	0.17	
	WLAN5G	802.11a	Rear Face	2.5	48	ANT5	1	Full	99.34	16.00	15.23	0.17	0.096	1.007	1.194	0.12	
	WLAN5G	802.11a	Left Side	2.4	48	ANT5	1	Full	99.34	16.00	15.23	-0.01	0.114	1.007	1.194	0.14	
	WLAN5G	802.11a	Left Side	1.0	36	ANT5	1	DS12	99.34	14.00	12.59	0.07	0.173	1.007	1.384	0.24	
	WLAN5G	802.11a	Left Side	1.0	40	ANT5	1	DS12	99.34	13.00	12.43	0.11	0.169	1.007	1.140	0.19	
	WLAN5G	802.11a	Left Side	1.0	44	ANT5	1	DS12	99.34	14.00	12.61	-0.18	0.161	1.007	1.377	0.22	
	WLAN5G	802.11a	Left Side	1.0	36	ANT5	2	DS12	99.34	14.00	12.59	0.05	0.165	1.007	1.384	0.23	
	WLAN5G	802.11a	Front Face	1.0	48	ANT6	1	Full	99.34	16.00	14.77	0.12	0.124	1.007	1.327	0.17	
	WLAN5G	802.11a	Rear Face	1.0	48	ANT6	1	Full	99.34	16.00	14.77	0.04	0.194	1.007	1.327	0.26	
	WLAN5G	802.11a	Left Side	1.0	48	ANT6	1	Full	99.34	16.00	14.77	-0.17	0.084	1.007	1.327	0.11	
	WLAN5G	802.11a	Right Side	1.0	48	ANT6	1	Full	99.34	16.00	14.77	0.16	0.108	1.007	1.327	0.14	
	WLAN5G	802.11a	Top Side	1.0	48	ANT6	1	Full	99.34	16.00	14.77	0.09	0.156	1.007	1.327	0.21	
	WLAN5G	802.11a	Rear Face	1.0	36	ANT6	1	Full	99.34	15.00	13.87	0.00	0.166	1.007	1.297	0.22	
	WLAN5G	802.11a	Rear Face	1.0	40	ANT6	1	Full	99.34	15.00	14.12	-0.17	0.165	1.007	1.225	0.20	
	WLAN5G	802.11a	Rear Face	1.0	44	ANT6	1	Full	99.34	15.00	14.32	-0.16	0.179	1.007	1.169	0.21	
	WLAN5G	802.11a	Rear Face	1.0	48	ANT6	2	Full	99.34	16.00	14.77	0.09	0.123	1.007	1.327	0.16	
	P84	WLAN5G	802.11a	Front Face	1.0	48	ANTS+6	1	Full	99.34	19.00	18.26	0.11	0.163	1.007	1.186	0.19
WLAN5G		802.11a	Rear Face	1.0	48	ANTS+6	1	Full	99.34	19.00	18.26	0.06	0.170	1.007	1.186	0.20	
WLAN5G		802.11a	Left Side	1.0	48	ANTS+6	1	Full	99.34	19.00	18.26	0.05	0.333	1.007	1.186	0.40	
WLAN5G		802.11a	Right Side	1.0	48	ANTS+6	1	Full	99.34	19.00	18.26	0.11	0.065	1.007	1.186	0.08	
WLAN5G		802.11a	Top Side	1.0	48	ANTS+6	1	Full	99.34	19.00	18.26	0.02	0.181	1.007	1.186	0.22	
WLAN5G		802.11a	Left Side	1.0	36	ANTS+6	1	Full	99.34	19.00	17.83	0.05	0.298	1.007	1.309	0.39	
WLAN5G		802.11a	Left Side	1.0	40	ANTS+6	1	Full	99.34	19.00	17.82	-0.02	0.300	1.007	1.312	0.40	
WLAN5G		802.11a	Left Side	1.0	44	ANTS+6	1	Full	99.34	19.00	18.05	-0.05	0.317	1.007	1.245	0.40	
WLAN5G		802.11a	Left Side	1.0	48	ANTS+6	2	Full	99.34	19.00	18.26	0.09	0.319	1.007	1.186	0.38	
		WLAN5G	802.11a	Front Face	1.0	157	ANT5	1	Full	99.48	16.00	15.08	0.19	0.109	1.005	1.236	0.14
	WLAN5G	802.11a	Rear Face	1.0	157	ANT5	1	Full	99.48	16.00	15.08	0.15	0.058	1.005	1.236	0.07	
	WLAN5G	802.11a	Left Side	1.0	157	ANT5	1	Full	99.48	16.00	15.08	-0.01	0.228	1.005	1.236	0.28	
	WLAN5G	802.11a	Left Side	1.0	149	ANT5	1	Full	99.48	15.00	14.41	0.11	0.202	1.005	1.147	0.23	
	WLAN5G	802.11a	Left Side	1.0	165	ANT5	1	Full	99.48	16.00	14.53	-0.04	0.195	1.005	1.403	0.27	
	WLAN5G	802.11a	Left Side	1.0	157	ANT5	2	Full	99.48	16.00	15.08	-0.06	0.163	1.005	1.236	0.20	
	WLAN5G	802.11a	Front Face	1.0	157	ANT6	1	Full	99.48	16.00	14.93	-0.07	0.089	1.005	1.279	0.11	
	WLAN5G	802.11a	Rear Face	1.0	157	ANT6	1	Full	99.48	16.00	14.93	-0.15	0.092	1.005	1.279	0.12	
	WLAN5G	802.11a	Left Side	1.0	157	ANT6	1	Full	99.48	16.00	14.93	-0.05	0.057	1.005	1.279	0.07	
	WLAN5G	802.11a	Right Side	1.0	157	ANT6	1	Full	99.48	16.00	14.93	-0.12	0.102	1.005	1.279	0.13	
	WLAN5G	802.11a	Top Side	1.0	157	ANT6	1	Full	99.48	16.00	14.93	-0.03	0.213	1.005	1.279	0.27	
	WLAN5G	802.11a	Top Side	1.0	149	ANT6	1	Full	99.48	15.00	14.16	-0.20	0.173	1.005	1.361	0.24	
	WLAN5G	802.11a	Top Side	1.0	165	ANT6	1	Full	99.48	16.00	14.75	0.06	0.233	1.005	1.334	0.31	
	WLAN5G	802.11a	Top Side	1.0	165	ANT6	2	Full	99.48	16.00	14.75	-0.12	0.214	1.005	1.334	0.29	
		WLAN5G	802.11a	Front Face	1.0	157	ANTS+6	1	Full	99.48	19.00	18.13	0.03	0.103	1.005	1.222	0.13
		WLAN5G	802.11a	Rear Face	1.0	157	ANTS+6	1	Full	99.48	19.00	18.13	-0.12	0.096	1.005	1.222	0.12
WLAN5G		802.11a	Left Side	1.0	157	ANTS+6	1	Full	99.48	19.00	18.13	0.17	0.217	1.005	1.222	0.27	
WLAN5G		802.11a	Right Side	1.0	157	ANTS+6	1	Full	99.48	19.00	18.13	-0.06	0.057	1.005	1.222	0.07	
WLAN5G		802.11a	Top Side	1.0	157	ANTS+6	1	Full	99.48	19.00	18.13	0.18	0.202	1.005	1.222	0.25	
WLAN5G		802.11a	Left Side	1.0	149	ANTS+6	1	Full	99.48	18.00	17.45	0.13	0.205	1.005	1.134	0.23	
WLAN5G		802.11a	Left Side	1.0	165	ANTS+6	1	Full	99.48	19.00	17.77	0.03	0.198	1.005	1.328	0.26	
WLAN5G		802.11a	Left Side	1.0	157	ANTS+6	2	Full	99.48	19.00	18.13	-0.10	0.203	1.005	1.222	0.25	
P86		BT	GF5K	Front Face	1.0	78	ANT5	1	Full	45.97	11.00	10.47	0.05	0.039	2.175		

<Extremity Exposure Condition >

Plot No.	Band	Mode	Test Position	Separation Distance (cm)	Channel	Ant	RB	offset	Sample	Power Reduction	Maximum Tune-up (dBm)	Conducted Power (dBm)	Power Drift	SAR 10g	Tune-up Scaling Factor	Scaled 10g SAR
P87	NR N38	DFT-s-OFDM QPSK40M	Rear Face	0	519000	ANT2	1	1	1	DSi2	21.50	20.86	-0.06	0.810	1.159	0.94
	NR N38	DFT-s-OFDM QPSK40M	Rear Face	0	519000	ANT2	50	28	1	DSi2	21.50	20.74	0.08	0.766	1.191	0.91
	NR N38	DFT-s-OFDM QPSK40M	Rear Face	0	518000	ANT2	1	1	1	DSi2	21.50	20.66	0.06	0.889	1.213	1.08
	NR N38	DFT-s-OFDM QPSK40M	Rear Face	0	520000	ANT2	1	1	1	DSi2	21.50	20.70	-0.16	0.742	1.202	0.89
	NR N38	DFT-s-OFDM QPSK40M	Rear Face	0	519000	ANT2	1	1	2	DSi2	21.50	20.66	-0.07	0.507	1.213	0.82
	NR N41 PC3	DFT-s-OFDM QPSK100M	Rear Face	0	528000	ANT2	1	1	1	DSi2	16.00	15.52	-0.16	0.270	1.117	0.30
	NR N41 PC3	DFT-s-OFDM QPSK100M	Rear Face	0	528000	ANT2	135	0	1	DSi2	16.00	15.49	0.11	0.227	1.125	0.26
	NR N41 PC2	DFT-s-OFDM QPSK100M	Rear Face	0	528000	ANT2	1	1	1	DSi2	16.00	15.72	-0.02	0.118	1.067	0.13
	NR N41 PC3	DFT-s-OFDM QPSK100M	Rear Face	0	528000	ANT2	1	1	2	DSi2	16.00	15.52	0.09	0.195	1.117	0.22
P88	NR N41 MIMO PC3	CP-OFDM QPSK100M	Right Side	0	528000	ANT1+2	1	1	1	Full	23.70	23.12	0.01	1.730	1.143	1.98
	NR N41 MIMO PC3	CP-OFDM QPSK100M	Right Side	0	528000	ANT1+2	137	0	1	Full	23.70	22.95	-0.13	1.300	1.189	1.55
	NR N41 MIMO PC3	CP-OFDM QPSK100M	Right Side	0	509202	ANT1+2	1	1	1	Full	23.70	23.06	-0.14	1.420	1.159	1.65
	NR N41 MIMO PC3	CP-OFDM QPSK100M	Right Side	0	518598	ANT1+2	1	1	1	Full	23.70	22.98	-0.11	1.640	1.180	1.94
	NR N41 MIMO PC3	CP-OFDM QPSK100M	Right Side	0	509202	ANT1+2	137	0	1	Full	23.70	22.93	-0.13	1.410	1.194	1.68
	NR N41 MIMO PC3	CP-OFDM QPSK100M	Right Side	0	518598	ANT1+2	137	0	1	Full	23.70	22.88	-0.07	1.450	1.208	1.75
	NR N41 MIMO PC3	CP-OFDM QPSK100M	Right Side	0	528000	ANT1+2	273	0	1	Full	23.70	22.89	0.13	1.470	1.205	1.77
	NR N41 MIMO PC2	CP-OFDM QPSK100M	Right Side	0	528000	ANT1+2	1	1	1	Full	24.00	23.82	-0.16	0.733	1.042	0.76
	NR N41 MIMO PC3	CP-OFDM QPSK100M	Right Side	0	528000	ANT1+2	1	1	2	Full	23.70	23.12	-0.08	1.420	1.143	1.62
P89	NR N48 PC3	DFT-s-OFDM QPSK10M	Rear Face	0	646332	ANT5	1	22	1	DSi2	17.00	16.47	-0.14	0.309	1.130	0.35
	NR N48 PC3	DFT-s-OFDM QPSK10M	Left Side	0	646332	ANT5	1	22	1	DSi2	17.00	16.47	-0.07	0.403	1.130	0.46
	NR N48 PC3	DFT-s-OFDM QPSK10M	Rear Face	0	646332	ANT5	12	6	1	DSi2	17.00	16.20	0.09	0.273	1.202	0.33
	NR N48 PC3	DFT-s-OFDM QPSK10M	Left Side	0	646332	ANT5	12	6	1	DSi2	17.00	16.20	0.03	0.409	1.202	0.49
	NR N48 PC3	DFT-s-OFDM QPSK10M	Left Side	0	637000	ANT5	12	6	1	DSi2	17.00	16.17	0.12	0.249	1.211	0.30
	NR N48 PC3	DFT-s-OFDM QPSK10M	Left Side	0	641666	ANT5	12	6	1	DSi2	17.00	16.01	0.15	0.317	1.256	0.40
	NR N48 PC2	DFT-s-OFDM QPSK10M	Left Side	0	646332	ANT5	12	6	1	DSi2	17.00	16.21	-0.02	0.226	1.199	0.27
	NR N48 PC3	DFT-s-OFDM QPSK10M	Left Side	0	646332	ANT5	12	6	2	DSi2	17.00	16.20	-0.13	0.317	1.202	0.38
	NR N77 PC3	DFT-s-OFDM QPSK100M	Left Side	0	633334	ANT5	1	1	1	DSi2	15.00	14.05	-0.11	0.364	1.245	0.45
	NR N77 PC3	DFT-s-OFDM QPSK100M	Left Side	0	633334	ANT5	135	138	1	DSi2	15.00	13.67	0.00	0.198	1.358	0.27
	NR N77 PC2	DFT-s-OFDM QPSK100M	Left Side	0	633334	ANT5	1	1	1	DSi2	15.00	14.01	-0.18	0.179	1.256	0.22
	NR N77 PC3	DFT-s-OFDM QPSK100M	Left Side	0	633334	ANT5	1	1	2	DSi2	15.00	14.05	-0.08	0.261	1.245	0.32
P90	NR N77 MIMO PC3	CP-OFDM QPSK100M	Rear Face	0	633334	ANT5+3	1	1	1	DSi2	18.00	17.43	-0.15	1.340	1.140	1.53
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Left Side	0	633334	ANT5+3	1	1	1	DSi2	18.00	17.43	-0.05	0.638	1.140	0.73
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Rear Face	0	633334	ANT5+3	137	68	1	DSi2	18.00	17.37	-0.03	1.450	1.156	1.68
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Left Side	0	633334	ANT5+3	137	68	1	DSi2	18.00	17.37	-0.07	0.717	1.156	0.83
	NR N77 MIMO PC2	CP-OFDM QPSK100M	Rear Face	0	633334	ANT5+3	137	68	1	DSi2	18.00	17.37	-0.13	0.761	1.156	0.88
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Rear Face	0	633334	ANT5+3	137	68	2	DSi2	18.00	17.37	0.04	0.301	1.156	0.35
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Left Side	0	633334	ANT5+3	137	68	1	DSi2	18.00	17.37	-0.14	0.697	1.156	0.81
	NR N77 PC3	DFT-s-OFDM QPSK100M	Rear Face	0	650000	ANT5	1	137	1	DSi2	15.00	14.07	-0.10	0.252	1.239	0.31
	NR N77 PC3	DFT-s-OFDM QPSK100M	Left Side	0	650000	ANT5	1	137	1	DSi2	15.00	14.07	0.18	0.257	1.239	0.32
	NR N77 PC3	DFT-s-OFDM QPSK100M	Rear Face	0	650000	ANT5	135	138	1	DSi2	15.00	13.81	0.06	0.233	1.315	0.31
	NR N77 PC3	DFT-s-OFDM QPSK100M	Left Side	0	650000	ANT5	135	138	1	DSi2	15.00	13.81	0.08	0.287	1.315	0.38
	NR N77 PC2	DFT-s-OFDM QPSK100M	Left Side	0	650000	ANT5	135	138	1	DSi2	15.00	13.64	-0.03	0.142	1.368	0.19
	NR N77 PC3	DFT-s-OFDM QPSK100M	Left Side	0	650000	ANT5	135	138	2	DSi2	15.00	13.81	-0.09	0.278	1.315	0.37
P91	NR N77 MIMO PC3	CP-OFDM QPSK100M	Rear Face	0	650000	ANT5+3	1	1	1	DSi2	18.00	17.64	-0.16	0.960	1.086	1.04
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Left Side	0	650000	ANT5+3	1	1	1	DSi2	18.00	17.64	0.14	0.676	1.086	0.73
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Rear Face	0	650000	ANT5+3	137	0	1	DSi2	18.00	17.36	0.15	0.947	1.159	1.10
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Left Side	0	650000	ANT5+3	137	0	1	DSi2	18.00	17.36	0.05	0.684	1.159	0.79
	NR N77 MIMO PC2	CP-OFDM QPSK100M	Rear Face	0	650000	ANT5+3	137	0	1	DSi2	18.00	17.57	0.19	0.489	1.104	0.54
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Rear Face	0	650000	ANT5+3	137	0	2	DSi2	18.00	17.36	0.01	0.140	1.159	0.16
	NR N77 MIMO PC3	CP-OFDM QPSK100M	Left Side	0	650000	ANT5+3	137	0	2	DSi2	18.00	17.36	0.14	0.676	1.159	0.78
	NR N78 PC3	DFT-s-OFDM QPSK100M	Left Side	0	633334	ANT5	1	1	1	DSi2	20.50	19.67	-0.08	1.090	1.211	1.32
	NR N78 PC3	DFT-s-OFDM QPSK100M	Left Side	0	633334	ANT5	135	0	1	DSi2	20.50	19.54	-0.16	0.931	1.247	1.16
	NR N78 PC2	DFT-s-OFDM QPSK100M	Left Side	0	633334	ANT5	1	1	1	DSi2	20.50	19.64	-0.08	0.501	1.219	0.61
	NR N78 PC3	DFT-s-OFDM QPSK100M	Left Side	0	633334	ANT5	1	1	2	DSi2	20.50	19.67	0.13	0.844	1.211	1.02
	NR N78 MIMO PC3	CP-OFDM QPSK100M	Rear Face	0	633334	ANT5+3	1	1	1	DSi2	18.00	17.44	0.15	1.230	1.138	1.40
	NR N78 MIMO PC3	CP-OFDM QPSK100M	Left Side	0	633334	ANT5+3	1	1	1	DSi2	18.00	17.44	-0.03	0.659	1.138	0.75
	NR N78 MIMO PC3	CP-OFDM QPSK100M	Rear Face	0	633334	ANT5+3	137	0	1	DSi2	18.00	17.25	-0.09	1.360	1.189	1.62
	NR N78 MIMO PC3	CP-OFDM QPSK100M	Left Side	0	633334	ANT5+3	137	0	1	DSi2	18.00	17.25	0.05	0.717	1.189	0.85
	NR N78 MIMO PC2	CP-OFDM QPSK100M	Rear Face	0	633334	ANT5+3	137	0	1	DSi2	18.00	17.25	0.12	0.795	1.189	0.94
	NR N78 MIMO PC3	CP-OFDM QPSK100M	Rear Face	0	633334	ANT5+3	137	0	2	DSi2	18.00	17.25	0.17	0.154	1.189	0.18
	NR N78 MIMO PC3	CP-OFDM QPSK100M	Left Side	0	633334	ANT5+3	137	0	2	DSi2	18.00	17.25	-0.10	0.600	1.189	0.71

Plot No.	Band	Mode	Test Position	Separation Distance (cm)	Channel	Ant	Sample	Power Reduction	Duty Cycle	Maximum Tune-up (dBm)	Conducted Power (dBm)	Power Drift	SAR 10g	Duty Cycle Scaling Factor	Tune-up Scaling Factor	Scaled 10g SAR
	WLAN5G	802.11a	Front Face	0	52	ANT5	1	Full	99.34	17.00	15.50	-0.19	0.279	1.007	1.413	0.40
	WLAN5G	802.11a	Rear Face	0	52	ANT5	1	Full	99.34	17.00	15.50	-0.02	0.157	1.007	1.413	0.22
	WLAN5G	802.11a	Left Side	0	52	ANT5	1	Full	99.34	17.00	15.50	0.15	0.307	1.007	1.413	0.44
	WLAN5G	802.11a	Left Side	0	56	ANT5	1	Full	99.34	16.00	15.22	0.15	0.361	1.007	1.197	0.43
	WLAN5G	802.11a	Left Side	0	60	ANT5	1	Full	99.34	16.00	15.21	0.20	0.338	1.007	1.199	0.41
	WLAN5G	802.11a	Left Side	0	64	ANT5	1	Full	99.34	16.00	15.03	0.09	0.356	1.007	1.250	0.45
	WLAN5G	802.11a	Left Side	0	64	ANT5	2	Full	99.34	16.00	15.03	-0.18	0.348	1.007	1.250	0.44
	WLAN5G	802.11a	Front Face	0	64	ANT6	1	Full	99.34	16.00	15.00	0.07	0.129	1.007	1.259	0.16
	WLAN5G	802.11a	Rear Face	0	64	ANT6	1	Full	99.34	16.00	15.00	-0.03	0.156	1.007	1.259	0.20
	WLAN5G	802.11a	Left Side	0	64	ANT6	1	Full	99.34	16.00	15.00	-0.18	0.028	1.007	1.259	0.04
	WLAN5G	802.11a	Right Side	0	64	ANT6	1	Full	99.34	16.00	15.00	-0.12	0.025	1.007	1.259	0.03
	WLAN5G	802.11a	Top Side	0	64	ANT6	1	Full	99.34	16.00	15.00	-0.11	0.260	1.007	1.259	0.33
	WLAN5G	802.11a	Top Side	0	52	ANT6	1	Full	99.34	15.00	14.50	-0.13	0.317	1.007	1.123	0.36
P92	WLAN5G	802.11a	Top Side	0	56	ANT6	1	Full	99.34	16.00	14.51	0.06	0.336	1.007	1.409	0.48
	WLAN5G	802.11a	Top Side	0	60	ANT6	1	Full	99.34	16.00	14.67	0.03	0.308	1.007	1.358	0.42
	WLAN5G	802.11a	Top Side	0	56	ANT6	2	Full	99.34	16.00	14.51	-0.07	0.315	1.007	1.409	0.45
	WLAN5G	802.11a	Front Face	0	52	ANT5+6	1	Full	99.34	19.00	18.30	0.01	0.261	1.007	1.175	0.31
	WLAN5G	802.11a	Rear Face	0	52	ANT5+6	1	Full	99.34	19.00	18.30	-0.18	0.177	1.007	1.175	0.21
	WLAN5G	802.11a	Left Side	0	52	ANT5+6	1	Full	99.34	19.00	18.30	0.03	0.341	1.007	1.175	0.40
	WLAN5G	802.11a	Right Side	0	52	ANT5+6	1	Full	99.34	19.00	18.30	0.05	0.038	1.007	1.175	0.04
	WLAN5G	802.11a	Top Side	0	52	ANT5+6	1	Full	99.34	19.00	18.30	0.13	0.335	1.007	1.175	0.40
	WLAN5G	802.11a	Left Side	0	56	ANT5+6	1	Full	99.34	19.00	18.24	0.09	0.337	1.007	1.191	0.40
	WLAN5G	802.11a	Left Side	0	60	ANT5+6	1	Full	99.34	19.00	18.19	-0.19	0.338	1.007	1.205	0.41
	WLAN5G	802.11a	Left Side	0	64	ANT5+6	1	Full	99.34	19.00	18.22	-0.07	0.345	1.007	1.197	0.42
	WLAN5G	802.11a	Left Side	0	64	ANT5+6	2	Full	99.34	19.00	18.22	0.05	0.317	1.007	1.197	0.38
	WLAN5G	802.11a	Front Face	0	140	ANT5	1	Full	99.34	16.00	15.15	-0.14	0.218	1.007	1.216	0.27
	WLAN5G	802.11a	Rear Face	0	140	ANT5	1	Full	99.34	16.00	15.15	-0.18	0.072	1.007	1.216	0.09
P93	WLAN5G	802.11a	Left Side	0	140	ANT5	1	Full	99.34	16.00	15.15	0.14	0.407	1.007	1.216	0.50
	WLAN5G	802.11a	Left Side	0	100	ANT5	1	Full	99.34	16.00	14.91	0.06	0.362	1.007	1.285	0.47
	WLAN5G	802.11a	Left Side	0	116	ANT5	1	Full	99.34	16.00	14.94	-0.16	0.374	1.007	1.277	0.48
	WLAN5G	802.11a	Left Side	0	124	ANT5	1	Full	99.34	16.00	15.02	-0.19	0.367	1.007	1.253	0.46
	WLAN5G	802.11a	Left Side	0	140	ANT5	2	Full	99.34	16.00	15.15	0.18	0.347	1.007	1.216	0.42
	WLAN5G	802.11a	Front Face	0	140	ANT6	1	Full	99.34	17.00	15.56	0.09	0.108	1.007	1.393	0.15
	WLAN5G	802.11a	Rear Face	0	140	ANT6	1	Full	99.34	17.00	15.56	0.10	0.093	1.007	1.393	0.13
	WLAN5G	802.11a	Left Side	0	140	ANT6	1	Full	99.34	17.00	15.56	-0.13	0.048	1.007	1.393	0.07
	WLAN5G	802.11a	Right Side	0	140	ANT6	1	Full	99.34	17.00	15.56	0.03	0.027	1.007	1.393	0.04
	WLAN5G	802.11a	Top Side	0	140	ANT6	1	Full	99.34	17.00	15.56	0.17	0.278	1.007	1.393	0.39
	WLAN5G	802.11a	Top Side	0	100	ANT6	1	Full	99.34	16.00	15.26	0.02	0.229	1.007	1.185	0.27
	WLAN5G	802.11a	Top Side	0	116	ANT6	1	Full	99.34	16.00	14.79	-0.14	0.202	1.007	1.322	0.27
	WLAN5G	802.11a	Top Side	0	124	ANT6	1	Full	99.34	16.00	15.13	-0.04	0.245	1.007	1.222	0.30
	WLAN5G	802.11a	Top Side	0	140	ANT6	2	Full	99.34	17.00	15.56	-0.02	0.218	1.007	1.393	0.31
	WLAN5G	802.11a	Front Face	0	140	ANT5+6	1	Full	99.34	20.00	18.54	-0.09	0.202	1.007	1.400	0.28
	WLAN5G	802.11a	Rear Face	0	140	ANT5+6	1	Full	99.34	20.00	18.54	-0.17	0.095	1.007	1.400	0.13
	WLAN5G	802.11a	Left Side	0	140	ANT5+6	1	Full	99.34	20.00	18.54	-0.06	0.302	1.007	1.400	0.43
	WLAN5G	802.11a	Right Side	0	140	ANT5+6	1	Full	99.34	20.00	18.54	-0.01	0.034	1.007	1.400	0.05
	WLAN5G	802.11a	Top Side	0	140	ANT5+6	1	Full	99.34	20.00	18.54	-0.20	0.321	1.007	1.400	0.45
	WLAN5G	802.11a	Left Side	0	100	ANT5+6	1	Full	99.34	19.00	18.33	-0.19	0.411	1.007	1.167	0.48
	WLAN5G	802.11a	Left Side	0	116	ANT5+6	1	Full	99.34	19.00	18.05	-0.11	0.350	1.007	1.245	0.44
	WLAN5G	802.11a	Left Side	0	124	ANT5+6	1	Full	99.34	19.00	18.21	0.12	0.368	1.007	1.199	0.44
	WLAN5G	802.11a	Left Side	0	100	ANT5+6	2	Full	99.34	19.00	18.33	-0.10	0.389	1.007	1.167	0.46



Appendix F. Simultaneous Multi-band Transmission Evaluation

The simultaneous transmission evaluation and analysis is shown as below.

< Head Exposure Condition >

	Exposure Position	1	2	3	4	5	6	7	8	1+2+6 Summed 1g SAR (W/kg)	1+4 Summed 1g SAR (W/kg)	1+3+5+8 Summed 1g SAR (W/kg)	1+7+8 Summed 1g SAR (W/kg)
		WWAN	WWAN	WWAN	WWAN	WWAN	WWAN	WWAN	WWAN				
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)				
GSM850	Right Cheek	0.12	0.15	0.08	0.19	0.06	0.47	0.31	0.06	0.74	0.31	0.32	0.49
	Right Tilted	0.09	0.09	0.12	0.22	0.07	0.56	0.51	0.00	0.74	0.31	0.28	0.60
	Left Cheek	0.14	0.24	0.04	0.19	0.24	0.20	0.30	0.07	0.68	0.33	0.48	0.51
	Left Tilted	0.07	0.06	0.05	0.19	0.05	0.19	0.20	0.06	0.32	0.26	0.23	0.33
GSM1900	Right Cheek	0.12	0.15	0.08	0.19	0.06	0.47	0.31	0.06	0.74	0.31	0.31	0.49
	Right Tilted	0.06	0.09	0.12	0.22	0.07	0.56	0.51	0.00	0.71	0.28	0.25	0.57
	Left Cheek	0.12	0.24	0.04	0.19	0.24	0.20	0.30	0.07	0.56	0.31	0.46	0.49
	Left Tilted	0.06	0.06	0.05	0.19	0.05	0.19	0.20	0.06	0.31	0.25	0.22	0.32
WCDMA II	Right Cheek	0.24	0.15	0.08	0.19	0.06	0.47	0.31	0.06	0.86	0.43	0.44	0.61
	Right Tilted	0.13	0.09	0.12	0.22	0.07	0.56	0.51	0.00	0.79	0.35	0.32	0.64
	Left Cheek	0.30	0.24	0.04	0.19	0.24	0.20	0.30	0.07	0.74	0.49	0.64	0.66
	Left Tilted	0.12	0.06	0.05	0.19	0.05	0.19	0.20	0.06	0.37	0.31	0.28	0.38
WCDMA IV	Right Cheek	0.10	0.15	0.08	0.19	0.06	0.47	0.31	0.06	0.72	0.29	0.30	0.47
	Right Tilted	0.08	0.09	0.12	0.22	0.07	0.56	0.51	0.00	0.73	0.30	0.27	0.59
	Left Cheek	0.14	0.24	0.04	0.19	0.24	0.20	0.30	0.07	0.58	0.33	0.48	0.50
	Left Tilted	0.11	0.06	0.05	0.19	0.05	0.19	0.20	0.06	0.36	0.29	0.26	0.36
WCDMA V	Right Cheek	0.10	0.15	0.08	0.19	0.06	0.47	0.31	0.06	0.72	0.29	0.29	0.47
	Right Tilted	0.08	0.09	0.12	0.22	0.07	0.56	0.51	0.00	0.74	0.30	0.27	0.59
	Left Cheek	0.11	0.24	0.04	0.19	0.24	0.20	0.30	0.07	0.55	0.30	0.45	0.48
	Left Tilted	0.07	0.06	0.05	0.19	0.05	0.19	0.20	0.06	0.32	0.26	0.23	0.33
LTE Band 2	Right Cheek	0.10	0.15	0.08	0.19	0.06	0.47	0.31	0.06	0.72	0.28	0.29	0.47
	Right Tilted	0.05	0.09	0.12	0.22	0.07	0.56	0.51	0.00	0.71	0.27	0.24	0.56
	Left Cheek	0.20	0.24	0.04	0.19	0.24	0.20	0.30	0.07	0.64	0.40	0.54	0.57
	Left Tilted	0.06	0.06	0.05	0.19	0.05	0.19	0.20	0.06	0.31	0.25	0.22	0.32
LTE Band 5	Right Cheek	0.15	0.15	0.08	0.19	0.06	0.47	0.31	0.06	0.77	0.33	0.34	0.52
	Right Tilted	0.08	0.09	0.12	0.22	0.07	0.56	0.51	0.00	0.74	0.30	0.27	0.59
	Left Cheek	0.13	0.24	0.04	0.19	0.24	0.20	0.30	0.07	0.57	0.32	0.47	0.50
	Left Tilted	0.08	0.06	0.05	0.19	0.05	0.19	0.20	0.06	0.33	0.26	0.23	0.33
LTE Band 7	Right Cheek	0.09	0.15	0.08	0.19	0.06	0.47	0.31	0.06	0.71	0.28	0.28	0.46
	Right Tilted	0.06	0.09	0.12	0.22	0.07	0.56	0.51	0.00	0.72	0.28	0.25	0.57
	Left Cheek	0.06	0.24	0.04	0.19	0.24	0.20	0.30	0.07	0.51	0.26	0.41	0.43
	Left Tilted	0.12	0.06	0.05	0.19	0.05	0.19	0.20	0.06	0.37	0.30	0.27	0.37
LTE Band 12/17	Right Cheek	0.08	0.15	0.08	0.19	0.06	0.47	0.31	0.06	0.71	0.27	0.28	0.45
	Right Tilted	0.00	0.09	0.12	0.22	0.07	0.56	0.51	0.00	0.66	0.22	0.19	0.51
	Left Cheek	0.10	0.24	0.04	0.19	0.24	0.20	0.30	0.07	0.54	0.29	0.44	0.47
	Left Tilted	0.00	0.06	0.05	0.19	0.05	0.19	0.20	0.06	0.25	0.19	0.16	0.26
LTE Band 13	Right Cheek	0.10	0.15	0.08	0.19	0.06	0.47	0.31	0.06	0.73	0.29	0.30	0.47
	Right Tilted	0.07	0.09	0.12	0.22	0.07	0.56	0.51	0.00	0.72	0.29	0.26	0.58
	Left Cheek	0.09	0.24	0.04	0.19	0.24	0.20	0.30	0.07	0.53	0.28	0.43	0.46
	Left Tilted	0.00	0.06	0.05	0.19	0.05	0.19	0.20	0.06	0.25	0.19	0.16	0.26
LTE Band 41/38	Right Cheek	0.03	0.15	0.08	0.19	0.06	0.47	0.31	0.06	0.65	0.21	0.22	0.39
	Right Tilted	0.00	0.09	0.12	0.22	0.07	0.56	0.51	0.00	0.66	0.22	0.19	0.51
	Left Cheek	0.05	0.24	0.04	0.19	0.24	0.20	0.30	0.07	0.49	0.24	0.39	0.42
	Left Tilted	0.00	0.06	0.05	0.19	0.05	0.19	0.20	0.06	0.25	0.19	0.16	0.26
LTE Band 48	Right Cheek	0.17	0.15	0.08	0.19	0.06	0.47	0.31	0.06	0.79	0.36	0.36	0.54
	Right Tilted	0.08	0.09	0.12	0.22	0.07	0.56	0.51	0.00	0.74	0.30	0.27	0.59
	Left Cheek	0.28	0.24	0.04	0.19	0.24	0.20	0.30	0.07	0.72	0.48	0.62	0.65
	Left Tilted	0.04	0.06	0.05	0.19	0.05	0.19	0.20	0.06	0.29	0.23	0.20	0.30
LTE Band 66/4	Right Cheek	0.10	0.15	0.08	0.19	0.06	0.47	0.31	0.06	0.72	0.29	0.30	0.47
	Right Tilted	0.07	0.09	0.12	0.22	0.07	0.56	0.51	0.00	0.73	0.29	0.26	0.58
	Left Cheek	0.18	0.24	0.04	0.19	0.24	0.20	0.30	0.07	0.62	0.38	0.52	0.55
	Left Tilted	0.10	0.06	0.05	0.19	0.05	0.19	0.20	0.06	0.35	0.29	0.26	0.36
LTE Band 71	Right Cheek	0.06	0.15	0.08	0.19	0.06	0.47	0.31	0.06	0.68	0.25	0.26	0.43
	Right Tilted	0.00	0.09	0.12	0.22	0.07	0.56	0.51	0.00	0.66	0.22	0.19	0.51
	Left Cheek	0.06	0.24	0.04	0.19	0.24	0.20	0.30	0.07	0.50	0.26	0.40	0.43
	Left Tilted	0.00	0.06	0.05	0.19	0.05	0.19	0.20	0.06	0.25	0.19	0.16	0.26
NR N5	Right Cheek	0.09	0.15	0.08	0.19	0.06	0.47	0.31	0.06	0.71	0.28	0.28	0.46
	Right Tilted	0.08	0.09	0.12	0.22	0.07	0.56	0.51	0.00	0.74	0.30	0.27	0.59
	Left Cheek	0.13	0.24	0.04	0.19	0.24	0.20	0.30	0.07	0.57	0.32	0.47	0.50
	Left Tilted	0.08	0.06	0.05	0.19	0.05	0.19	0.20	0.06	0.33	0.26	0.23	0.33
NR N7	Right Cheek	0.08	0.15	0.08	0.19	0.06	0.47	0.31	0.06	0.71	0.27	0.28	0.45
	Right Tilted	0.07	0.09	0.12	0.22	0.07	0.56	0.51	0.00	0.72	0.29	0.26	0.58
	Left Cheek	0.06	0.24	0.04	0.19	0.24	0.20	0.30	0.07	0.51	0.26	0.40	0.43
	Left Tilted	0.12	0.06	0.05	0.19	0.05	0.19	0.20	0.06	0.37	0.31	0.27	0.37
NR N25/2	Right Cheek	0.15	0.15	0.08	0.19	0.06	0.47	0.31	0.06	0.77	0.34	0.35	0.52
	Right Tilted	0.08	0.09	0.12	0.22	0.07	0.56	0.51	0.00	0.74	0.30	0.27	0.59
	Left Cheek	0.36	0.24	0.04	0.19	0.24	0.20	0.30	0.07	0.80	0.55	0.70	0.73
	Left Tilted	0.09	0.06	0.05	0.19	0.05	0.19	0.20	0.06	0.34	0.27	0.24	0.34
NR N38	Right Cheek	0.26	0.15	0.08	0.19	0.06	0.47	0.31	0.06	0.88	0.45	0.46	0.63
	Right Tilted	0.23	0.09	0.12	0.22	0.07	0.56	0.51	0.00	0.88	0.45	0.42	0.74
	Left Cheek	0.51	0.24	0.04	0.19	0.24	0.20	0.30	0.07	0.96	0.71	0.86	0.88
	Left Tilted	0.43	0.06	0.05	0.19	0.05	0.19	0.20	0.06	0.68	0.62	0.58	0.68

NR N41	Right Cheek	0.34	0.15	0.08	0.19	0.06	0.47	0.31	0.06	0.96	0.53	0.53	0.71
	Right Tilted	0.26	0.09	0.12	0.22	0.07	0.56	0.51	0.00	0.91	0.48	0.45	0.77
	Left Cheek	0.32	0.24	0.04	0.19	0.24	0.20	0.30	0.07	0.76	0.51	0.66	0.69
	Left Tilted	0.31	0.06	0.05	0.19	0.05	0.19	0.20	0.06	0.56	0.50	0.46	0.56
NR N48	Right Cheek	0.09	0.15	0.08	0.19	0.06	0.47	0.31	0.06	0.71	0.28	0.29	0.46
	Right Tilted	0.04	0.09	0.12	0.22	0.07	0.56	0.51	0.00	0.70	0.26	0.23	0.55
	Left Cheek	0.19	0.24	0.04	0.19	0.24	0.20	0.30	0.07	0.63	0.38	0.53	0.56
	Left Tilted	0.05	0.06	0.05	0.19	0.05	0.19	0.20	0.06	0.30	0.24	0.21	0.31
NR N66	Right Cheek	0.09	0.15	0.08	0.19	0.06	0.47	0.31	0.06	0.71	0.28	0.29	0.46
	Right Tilted	0.07	0.09	0.12	0.22	0.07	0.56	0.51	0.00	0.72	0.29	0.26	0.58
	Left Cheek	0.18	0.24	0.04	0.19	0.24	0.20	0.30	0.07	0.62	0.37	0.52	0.54
	Left Tilted	0.09	0.06	0.05	0.19	0.05	0.19	0.20	0.06	0.34	0.28	0.25	0.35
NR N71	Right Cheek	0.09	0.15	0.08	0.19	0.06	0.47	0.31	0.06	0.72	0.28	0.29	0.46
	Right Tilted	0.00	0.09	0.12	0.22	0.07	0.56	0.51	0.00	0.66	0.22	0.19	0.51
	Left Cheek	0.07	0.24	0.04	0.19	0.24	0.20	0.30	0.07	0.52	0.27	0.41	0.44
	Left Tilted	0.00	0.06	0.05	0.19	0.05	0.19	0.20	0.06	0.25	0.19	0.16	0.26
NR N77	Right Cheek	0.57	0.15	0.08	0.19	0.06	0.47	0.31	0.06	1.19	0.75	0.76	0.93
	Right Tilted	0.35	0.09	0.12	0.22	0.07	0.56	0.51	0.00	1.01	0.57	0.54	0.86
	Left Cheek	0.42	0.24	0.04	0.19	0.24	0.20	0.30	0.07	0.86	0.62	0.76	0.79
	Left Tilted	0.14	0.06	0.05	0.19	0.05	0.19	0.20	0.06	0.39	0.33	0.29	0.39
NR N78	Right Cheek	0.44	0.15	0.08	0.19	0.06	0.47	0.31	0.06	1.06	0.63	0.64	0.81
	Right Tilted	0.23	0.09	0.12	0.22	0.07	0.56	0.51	0.00	0.88	0.45	0.42	0.74
	Left Cheek	0.66	0.24	0.04	0.19	0.24	0.20	0.30	0.07	1.10	0.85	1.00	1.02
	Left Tilted	0.12	0.06	0.05	0.19	0.05	0.19	0.20	0.06	0.37	0.31	0.28	0.38

< Body Worn Exposure Condition >

	Exposure Position	1	2	3	4	5	6	7	8	1+2+6 Summed 1g SAR (W/kg)	1+4 Summed 1g SAR (W/kg)	1+3+5+8 Summed 1g SAR (W/kg)	1+7+8 Summed 1g SAR (W/kg)
		WWAN	WLAN2.4G ANT5	WLAN2.4G ANT6	WLAN2.4G	WLAN5G ANT5	WLAN5G ANT6	WLAN5G	BT				
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)				
GSM850	Front at 10mm -	0.09	0.07	0.06	0.09	0.25	0.11	0.18	0.01	0.27	0.18	0.41	0.28
	Back at 10mm -	0.22	0.20	0.35	0.39	0.16	0.21	0.19	0.00	0.62	0.60	0.72	0.41
GSM1900	Front at 10mm -	0.23	0.07	0.06	0.09	0.25	0.11	0.18	0.01	0.41	0.31	0.55	0.42
	Back at 10mm -	0.23	0.20	0.35	0.39	0.16	0.21	0.19	0.00	0.63	0.62	0.73	0.42
WCDMA II	Front at 10mm -	0.00	0.07	0.06	0.09	0.25	0.11	0.18	0.01	0.18	0.09	0.32	0.19
	Back at 10mm -	0.48	0.20	0.35	0.39	0.16	0.21	0.19	0.00	0.89	0.87	0.99	0.68
WCDMA IV	Front at 10mm -	0.00	0.07	0.06	0.09	0.25	0.11	0.18	0.01	0.18	0.09	0.32	0.19
	Back at 10mm -	0.33	0.20	0.35	0.39	0.16	0.21	0.19	0.00	0.73	0.72	0.84	0.53
WCDMA V	Front at 10mm -	0.00	0.07	0.06	0.09	0.25	0.11	0.18	0.01	0.18	0.09	0.32	0.19
	Back at 10mm -	0.28	0.20	0.35	0.39	0.16	0.21	0.19	0.00	0.68	0.66	0.78	0.47
LTE Band 2	Front at 10mm -	0.30	0.07	0.06	0.09	0.25	0.11	0.18	0.01	0.49	0.39	0.62	0.49
	Back at 10mm -	0.20	0.20	0.35	0.39	0.16	0.21	0.19	0.00	0.60	0.58	0.70	0.39
LTE Band 5	Front at 10mm -	0.10	0.07	0.06	0.09	0.25	0.11	0.18	0.01	0.28	0.18	0.41	0.29
	Back at 10mm -	0.31	0.20	0.35	0.39	0.16	0.21	0.19	0.00	0.71	0.70	0.82	0.51
LTE Band 7	Front at 10mm -	0.21	0.07	0.06	0.09	0.25	0.11	0.18	0.01	0.39	0.29	0.53	0.40
	Back at 10mm -	0.44	0.20	0.35	0.39	0.16	0.21	0.19	0.00	0.84	0.82	0.94	0.63
LTE Band 12/17	Front at 10mm -	0.10	0.07	0.06	0.09	0.25	0.11	0.18	0.01	0.28	0.19	0.42	0.29
	Back at 10mm -	0.12	0.20	0.35	0.39	0.16	0.21	0.19	0.00	0.52	0.50	0.62	0.31
LTE Band 13	Front at 10mm -	0.10	0.07	0.06	0.09	0.25	0.11	0.18	0.01	0.28	0.18	0.41	0.29
	Back at 10mm -	0.18	0.20	0.35	0.39	0.16	0.21	0.19	0.00	0.58	0.56	0.68	0.37
LTE Band 41/38	Front at 10mm -	0.18	0.07	0.06	0.09	0.25	0.11	0.18	0.01	0.37	0.27	0.50	0.38
	Back at 10mm -	0.43	0.20	0.35	0.39	0.16	0.21	0.19	0.00	0.83	0.82	0.93	0.62
LTE Band 48	Front at 10mm -	0.20	0.07	0.06	0.09	0.25	0.11	0.18	0.01	0.38	0.29	0.52	0.39
	Back at 10mm -	0.22	0.20	0.35	0.39	0.16	0.21	0.19	0.00	0.62	0.61	0.72	0.41
LTE Band 66/4	Front at 10mm -	0.23	0.07	0.06	0.09	0.25	0.11	0.18	0.01	0.42	0.32	0.55	0.43
	Back at 10mm -	0.30	0.20	0.35	0.39	0.16	0.21	0.19	0.00	0.70	0.69	0.80	0.49
LTE Band 71	Front at 10mm -	0.09	0.07	0.06	0.09	0.25	0.11	0.18	0.01	0.27	0.17	0.40	0.28
	Back at 10mm -	0.11	0.20	0.35	0.39	0.16	0.21	0.19	0.00	0.51	0.50	0.61	0.30
NR N5	Front at 10mm -	0.09	0.07	0.06	0.09	0.25	0.11	0.18	0.01	0.27	0.17	0.41	0.28
	Back at 10mm -	0.30	0.20	0.35	0.39	0.16	0.21	0.19	0.00	0.70	0.69	0.81	0.50
NR N7	Front at 10mm -	0.26	0.07	0.06	0.09	0.25	0.11	0.18	0.01	0.45	0.35	0.58	0.45
	Back at 10mm -	0.42	0.20	0.35	0.39	0.16	0.21	0.19	0.00	0.82	0.80	0.92	0.61
NR N25/2	Front at 10mm -	0.29	0.07	0.06	0.09	0.25	0.11	0.18	0.01	0.48	0.38	0.61	0.48
	Back at 10mm -	0.28	0.20	0.35	0.39	0.16	0.21	0.19	0.00	0.68	0.67	0.79	0.47
NR N38	Front at 10mm -	0.28	0.07	0.06	0.09	0.25	0.11	0.18	0.01	0.47	0.37	0.60	0.47
	Back at 10mm -	0.40	0.20	0.35	0.39	0.16	0.21	0.19	0.00	0.80	0.78	0.90	0.59
NR N41	Front at 10mm -	0.41	0.07	0.06	0.09	0.25	0.11	0.18	0.01	0.60	0.50	0.73	0.60
	Back at 10mm -	0.39	0.20	0.35	0.39	0.16	0.21	0.19	0.00	0.79	0.77	0.89	0.58
NR N48	Front at 10mm -	0.29	0.07	0.06	0.09	0.25	0.11	0.18	0.01	0.47	0.38	0.61	0.48
	Back at 10mm -	0.24	0.20	0.35	0.39	0.16	0.21	0.19	0.00	0.64	0.63	0.75	0.43
NR N66	Front at 10mm -	0.22	0.07	0.06	0.09	0.25	0.11	0.18	0.01	0.40	0.31	0.54	0.41
	Back at 10mm -	0.44	0.20	0.35	0.39	0.16	0.21	0.19	0.00	0.84	0.82	0.94	0.63
NR N71	Front at 10mm -	0.09	0.07	0.06	0.09	0.25	0.11	0.18	0.01	0.27	0.17	0.40	0.28
	Back at 10mm -	0.12	0.20	0.35	0.39	0.16	0.21	0.19	0.00	0.52	0.51	0.63	0.31
NR N77	Front at 10mm -	0.29	0.07	0.06	0.09	0.25	0.11	0.18	0.01	0.47	0.38	0.61	0.48
	Back at 10mm -	0.35	0.20	0.35	0.39	0.16	0.21	0.19	0.00	0.75	0.73	0.85	0.54
NR N78	Front at 10mm -	0.22	0.07	0.06	0.09	0.25	0.11	0.18	0.01	0.40	0.30	0.53	0.41
	Back at 10mm -	0.46	0.20	0.35	0.39	0.16	0.21	0.19	0.00	0.87	0.85	0.97	0.66

< Hotspot Exposure Condition >

	Exposure Position	1	2	3	4	5	6	7	8	1+2+6 Summed 1g SAR (W/kg)	1+4 Summed 1g SAR (W/kg)	1+3+5+8 Summed 1g SAR (W/kg)	1+7+8 Summed 1g SAR (W/kg)
		WWAN	WLAN2.4G ANT5	WLAN2.4G ANT6	WLAN2.4G	WLAN5G ANT5	WLAN5G ANT6	WLAN5G	BT				
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)				
GSM850	Front at 10mm -	0.09	0.07	0.06	0.09	0.17	0.17	0.19	0.10	0.33	0.18	0.42	0.38
	Back at 10mm -	0.22	0.13	0.35	0.39	0.12	0.26	0.20	0.00	0.61	0.60	0.68	0.42
	Left side at 10mm -	0.07	0.33	0.05	0.08	0.28	0.11	0.25	0.04	0.61	0.15	0.44	0.35
	Right side at 10mm -	0.15		0.05	0.00		0.14	0.08		0.29	0.15	0.19	0.23
	Top side at 10mm -			0.12	0.32		0.31	0.25		0.31	0.32	0.12	0.25
	Bottom side at 10mm -	0.27								0.27	0.27	0.27	0.27
GSM1900	Front at 10mm -	0.23	0.07	0.06	0.09	0.17	0.17	0.19	0.10	0.46	0.31	0.55	0.52
	Back at 10mm -	0.23	0.13	0.35	0.39	0.12	0.26	0.20	0.00	0.62	0.62	0.69	0.43
	Left side at 10mm -	0.26	0.33	0.05	0.08	0.28	0.11	0.25	0.04	0.70	0.34	0.63	0.55
	Right side at 10mm -	0.06		0.05	0.00		0.14	0.08		0.20	0.06	0.10	0.14
	Top side at 10mm -			0.12	0.32		0.31	0.25		0.31	0.32	0.12	0.25
	Bottom side at 10mm -	0.21								0.21	0.21	0.21	0.21
WCDMA II	Front at 10mm -	0.00	0.07	0.06	0.09	0.17	0.17	0.19	0.10	0.23	0.09	0.33	0.29
	Back at 10mm -	0.48	0.13	0.35	0.39	0.12	0.26	0.20	0.00	0.88	0.87	0.95	0.69
	Left side at 10mm -	0.40	0.33	0.05	0.08	0.28	0.11	0.25	0.04	0.84	0.48	0.77	0.69
	Right side at 10mm -	0.08		0.05	0.00		0.14	0.08		0.22	0.08	0.12	0.16
	Top side at 10mm -			0.12	0.32		0.31	0.25		0.31	0.32	0.12	0.25
	Bottom side at 10mm -	0.32								0.32	0.32	0.32	0.32
WCDMA IV	Front at 10mm -	0.00	0.07	0.06	0.09	0.17	0.17	0.19	0.10	0.23	0.09	0.33	0.29
	Back at 10mm -	0.33	0.13	0.35	0.39	0.12	0.26	0.20	0.00	0.72	0.72	0.80	0.54
	Left side at 10mm -	0.15	0.33	0.05	0.08	0.28	0.11	0.25	0.04	0.60	0.23	0.52	0.44
	Right side at 10mm -	0.14		0.05	0.00		0.14	0.08		0.28	0.14	0.18	0.22
	Top side at 10mm -			0.12	0.32		0.31	0.25		0.31	0.32	0.12	0.25
	Bottom side at 10mm -	0.23								0.23	0.23	0.23	0.23
WCDMA V	Front at 10mm -	0.00	0.07	0.06	0.09	0.17	0.17	0.19	0.10	0.23	0.09	0.33	0.29
	Back at 10mm -	0.28	0.13	0.35	0.39	0.12	0.26	0.20	0.00	0.67	0.66	0.74	0.48
	Left side at 10mm -	0.05	0.33	0.05	0.08	0.28	0.11	0.25	0.04	0.60	0.13	0.42	0.34
	Right side at 10mm -	0.08		0.05	0.00		0.14	0.08		0.23	0.08	0.13	0.16
	Top side at 10mm -			0.12	0.32		0.31	0.25		0.31	0.32	0.12	0.25
	Bottom side at 10mm -	0.24								0.24	0.24	0.24	0.24
LTE Band 2	Front at 10mm -	0.30	0.07	0.06	0.09	0.17	0.17	0.19	0.10	0.54	0.39	0.63	0.59
	Back at 10mm -	0.32	0.13	0.35	0.39	0.12	0.26	0.20	0.00	0.71	0.70	0.78	0.52
	Left side at 10mm -	0.31	0.33	0.05	0.08	0.28	0.11	0.25	0.04	0.75	0.39	0.68	0.59
	Right side at 10mm -	0.08		0.05	0.00		0.14	0.08		0.22	0.08	0.12	0.16
	Top side at 10mm -			0.12	0.32		0.31	0.25		0.31	0.32	0.12	0.25
	Bottom side at 10mm -	0.18								0.18	0.18	0.18	0.18
LTE Band 5	Front at 10mm -	0.10	0.07	0.06	0.09	0.17	0.17	0.19	0.10	0.33	0.18	0.42	0.39
	Back at 10mm -	0.31	0.13	0.35	0.39	0.12	0.26	0.20	0.00	0.70	0.70	0.78	0.52
	Left side at 10mm -	0.00	0.33	0.05	0.08	0.28	0.11	0.25	0.04	0.45	0.08	0.37	0.29
	Right side at 10mm -	0.09		0.05	0.00		0.14	0.08		0.24	0.09	0.14	0.17
	Top side at 10mm -			0.12	0.32		0.31	0.25		0.31	0.32	0.12	0.25
	Bottom side at 10mm -	0.23								0.23	0.23	0.23	0.23
LTE Band 7	Front at 10mm -	0.21	0.07	0.06	0.09	0.17	0.17	0.19	0.10	0.44	0.29	0.54	0.50
	Back at 10mm -	0.44	0.13	0.35	0.39	0.12	0.26	0.20	0.00	0.83	0.82	0.90	0.64
	Left side at 10mm -	0.32	0.33	0.05	0.08	0.28	0.11	0.25	0.04	0.76	0.40	0.69	0.61
	Right side at 10mm -	0.14		0.05	0.00		0.14	0.08		0.29	0.14	0.19	0.22
	Top side at 10mm -			0.12	0.32		0.31	0.25		0.31	0.32	0.12	0.25
	Bottom side at 10mm -	0.48								0.48	0.48	0.48	0.48
LTE Band 12/17	Front at 10mm -	0.10	0.07	0.06	0.09	0.17	0.17	0.19	0.10	0.33	0.19	0.43	0.39
	Back at 10mm -	0.12	0.13	0.35	0.39	0.12	0.26	0.20	0.00	0.51	0.51	0.59	0.33
	Left side at 10mm -	0.10	0.33	0.05	0.08	0.28	0.11	0.25	0.04	0.54	0.18	0.47	0.38
	Right side at 10mm -	0.15		0.05	0.00		0.14	0.08		0.29	0.15	0.20	0.23
	Top side at 10mm -			0.12	0.32		0.31	0.25		0.31	0.32	0.12	0.25
	Bottom side at 10mm -	0.12								0.12	0.12	0.12	0.12
LTE Band 13	Front at 10mm -	0.10	0.07	0.06	0.09	0.17	0.17	0.19	0.10	0.33	0.18	0.42	0.39
	Back at 10mm -	0.18	0.13	0.35	0.39	0.12	0.26	0.20	0.00	0.57	0.56	0.64	0.38
	Left side at 10mm -	0.08	0.33	0.05	0.08	0.28	0.11	0.25	0.04	0.62	0.16	0.45	0.36
	Right side at 10mm -	0.12		0.05	0.00		0.14	0.08		0.26	0.12	0.17	0.20
	Top side at 10mm -			0.12	0.32		0.31	0.25		0.31	0.32	0.12	0.25
	Bottom side at 10mm -	0.15								0.15	0.15	0.15	0.15
LTE Band 41/38	Front at 10mm -	0.18	0.07	0.06	0.09	0.17	0.17	0.19	0.10	0.42	0.27	0.51	0.47
	Back at 10mm -	0.43	0.13	0.35	0.39	0.12	0.26	0.20	0.00	0.82	0.82	0.90	0.64
	Left side at 10mm -	0.15	0.33	0.05	0.08	0.28	0.11	0.25	0.04	0.59	0.23	0.52	0.44
	Right side at 10mm -	0.11		0.05	0.00		0.14	0.08		0.25	0.11	0.15	0.19
	Top side at 10mm -			0.12	0.32		0.31	0.25		0.31	0.32	0.12	0.25
	Bottom side at 10mm -	0.53								0.53	0.53	0.53	0.53
LTE Band 48	Front at 10mm -	0.20	0.07	0.06	0.09	0.17	0.17	0.19	0.10	0.44	0.29	0.53	0.49
	Back at 10mm -	0.30	0.13	0.35	0.39	0.12	0.26	0.20	0.00	0.69	0.69	0.76	0.50
	Left side at 10mm -	0.26	0.33	0.05	0.08	0.28	0.11	0.25	0.04	0.70	0.33	0.62	0.54
	Right side at 10mm -			0.05	0.00		0.14	0.08		0.14	0.00	0.05	0.08
	Top side at 10mm -			0.12	0.32		0.31	0.25		0.31	0.32	0.12	0.25
	Bottom side at 10mm -									0.00	0.00	0.00	0.00

LTE Band 66/4	Front at 10mm -	0.23	0.07	0.06	0.09	0.17	0.17	0.19	0.10	0.47	0.32	0.56	0.52
	Back at 10mm -	0.30	0.13	0.35	0.39	0.12	0.26	0.20	0.00	0.69	0.69	0.76	0.50
	Left side at 10mm -	0.19	0.33	0.05	0.08	0.28	0.11	0.25	0.04	0.63	0.27	0.56	0.48
	Right side at 10mm -	0.12		0.05	0.00		0.14	0.08		0.27	0.12	0.17	0.20
	Top side at 10mm -			0.12	0.32		0.31	0.25		0.31	0.32	0.12	0.25
	Bottom side at 10mm -	0.25								0.25	0.25	0.25	0.25
LTE Band 71	Front at 10mm -	0.09	0.07	0.06	0.09	0.17	0.17	0.19	0.10	0.32	0.17	0.41	0.38
	Back at 10mm -	0.11	0.13	0.35	0.39	0.12	0.26	0.20	0.00	0.50	0.50	0.57	0.31
	Left side at 10mm -	0.08	0.33	0.05	0.08	0.28	0.11	0.25	0.04	0.53	0.16	0.45	0.37
	Right side at 10mm -	0.14		0.05	0.00		0.14	0.08		0.28	0.14	0.18	0.22
	Top side at 10mm -			0.12	0.32		0.31	0.25		0.31	0.32	0.12	0.25
	Bottom side at 10mm -	0.07								0.07	0.07	0.07	0.07
NR N5	Front at 10mm -	0.09	0.07	0.06	0.09	0.17	0.17	0.19	0.10	0.32	0.17	0.41	0.38
	Back at 10mm -	0.30	0.13	0.35	0.39	0.12	0.26	0.20	0.00	0.69	0.69	0.77	0.51
	Left side at 10mm -	0.06	0.33	0.05	0.08	0.28	0.11	0.25	0.04	0.51	0.14	0.43	0.35
	Right side at 10mm -	0.11		0.05	0.00		0.14	0.08		0.25	0.11	0.16	0.19
	Top side at 10mm -			0.12	0.32		0.31	0.25		0.31	0.32	0.12	0.25
	Bottom side at 10mm -	0.22								0.22	0.22	0.22	0.22
NR N7	Front at 10mm -	0.26	0.07	0.06	0.09	0.17	0.17	0.19	0.10	0.50	0.35	0.59	0.55
	Back at 10mm -	0.42	0.13	0.35	0.39	0.12	0.26	0.20	0.00	0.81	0.80	0.88	0.62
	Left side at 10mm -	0.31	0.33	0.05	0.08	0.28	0.11	0.25	0.04	0.75	0.39	0.68	0.59
	Right side at 10mm -	0.15		0.05	0.00		0.14	0.08		0.29	0.15	0.19	0.23
	Top side at 10mm -			0.12	0.32		0.31	0.25		0.31	0.32	0.12	0.25
	Bottom side at 10mm -	0.56								0.56	0.56	0.56	0.56
NR N25/2	Front at 10mm -	0.29	0.07	0.06	0.09	0.17	0.17	0.19	0.10	0.53	0.38	0.62	0.58
	Back at 10mm -	0.28	0.13	0.35	0.39	0.12	0.26	0.20	0.00	0.67	0.67	0.74	0.48
	Left side at 10mm -	0.33	0.33	0.05	0.08	0.28	0.11	0.25	0.04	0.77	0.41	0.70	0.61
	Right side at 10mm -	0.12		0.05	0.00		0.14	0.08		0.26	0.12	0.16	0.19
	Top side at 10mm -			0.12	0.32		0.31	0.25		0.31	0.32	0.12	0.25
	Bottom side at 10mm -	0.22								0.22	0.22	0.22	0.22
NR N38	Front at 10mm -	0.28	0.07	0.06	0.09	0.17	0.17	0.19	0.10	0.52	0.37	0.61	0.57
	Back at 10mm -	0.40	0.13	0.35	0.39	0.12	0.26	0.20	0.00	0.79	0.78	0.86	0.60
	Left side at 10mm -		0.33	0.05	0.08	0.28	0.11	0.25	0.04	0.45	0.08	0.37	0.29
	Right side at 10mm -	0.50		0.05	0.00		0.14	0.08		0.64	0.50	0.55	0.58
	Top side at 10mm -	0.26		0.12	0.32		0.31	0.25		0.57	0.59	0.38	0.51
	Bottom side at 10mm -									0.00	0.00	0.00	0.00
NR N41	Front at 10mm -	0.41	0.07	0.06	0.09	0.17	0.17	0.19	0.10	0.65	0.50	0.74	0.70
	Back at 10mm -	0.64	0.13	0.35	0.39	0.12	0.26	0.20	0.00	1.03	1.03	1.10	0.84
	Left side at 10mm -		0.33	0.05	0.08	0.28	0.11	0.25	0.04	0.45	0.08	0.37	0.29
	Right side at 10mm -	1.20		0.05	0.00		0.14	0.08		1.34	1.20	1.25	1.28
	Top side at 10mm -	0.32		0.12	0.32		0.31	0.25		0.63	0.64	0.44	0.57
	Bottom side at 10mm -	0.19								0.19	0.19	0.19	0.19
NR N48	Front at 10mm -	0.29	0.07	0.06	0.09	0.17	0.17	0.19	0.10	0.52	0.37	0.61	0.58
	Back at 10mm -	0.35	0.13	0.35	0.39	0.12	0.26	0.20	0.00	0.74	0.74	0.82	0.56
	Left side at 10mm -	0.37	0.33	0.05	0.08	0.28	0.11	0.25	0.04	0.82	0.45	0.74	0.66
	Right side at 10mm -			0.05	0.00		0.14	0.08		0.14	0.00	0.05	0.08
	Top side at 10mm -			0.12	0.32		0.31	0.25		0.31	0.32	0.12	0.25
	Bottom side at 10mm -									0.00	0.00	0.00	0.00
NR N66	Front at 10mm -	0.22	0.07	0.06	0.09	0.17	0.17	0.19	0.10	0.46	0.31	0.55	0.51
	Back at 10mm -	0.42	0.13	0.35	0.39	0.12	0.26	0.20	0.00	0.81	0.81	0.88	0.62
	Left side at 10mm -	0.18	0.33	0.05	0.08	0.28	0.11	0.25	0.04	0.62	0.26	0.54	0.46
	Right side at 10mm -	0.12		0.05	0.00		0.14	0.08		0.26	0.12	0.16	0.19
	Top side at 10mm -			0.12	0.32		0.31	0.25		0.31	0.32	0.12	0.25
	Bottom side at 10mm -	0.32								0.32	0.32	0.32	0.32
NR N71	Front at 10mm -	0.09	0.07	0.06	0.09	0.17	0.17	0.19	0.10	0.32	0.18	0.42	0.38
	Back at 10mm -	0.12	0.13	0.35	0.39	0.12	0.26	0.20	0.00	0.51	0.51	0.58	0.32
	Left side at 10mm -	0.09	0.33	0.05	0.08	0.28	0.11	0.25	0.04	0.54	0.17	0.46	0.38
	Right side at 10mm -	0.15		0.05	0.00		0.14	0.08		0.29	0.15	0.19	0.23
	Top side at 10mm -			0.12	0.32		0.31	0.25		0.31	0.32	0.12	0.25
	Bottom side at 10mm -	0.08								0.08	0.08	0.08	0.08
NR N77	Front at 10mm -	0.29	0.07	0.06	0.09	0.17	0.17	0.19	0.10	0.52	0.38	0.62	0.58
	Back at 10mm -	0.60	0.13	0.35	0.39	0.12	0.26	0.20	0.00	0.99	0.98	1.06	0.80
	Left side at 10mm -	0.45	0.33	0.05	0.08	0.28	0.11	0.25	0.04	0.89	0.53	0.82	0.73
	Right side at 10mm -			0.05	0.00		0.14	0.08		0.14	0.00	0.05	0.08
	Top side at 10mm -	0.32		0.12	0.32		0.31	0.25		0.63	0.65	0.44	0.57
	Bottom side at 10mm -									0.00	0.00	0.00	0.00
NR N78	Front at 10mm -	0.22	0.07	0.06	0.09	0.17	0.17	0.19	0.10	0.45	0.30	0.54	0.51
	Back at 10mm -	0.67	0.13	0.35	0.39	0.12	0.26	0.20	0.00	1.06	1.05	1.13	0.87
	Left side at 10mm -	0.69	0.33	0.05	0.08	0.28	0.11	0.25	0.04	1.14	0.77	1.06	0.98
	Right side at 10mm -			0.05	0.00		0.14	0.08		0.14	0.00	0.05	0.08
	Top side at 10mm -	0.28		0.12	0.32		0.31	0.25		0.59	0.60	0.40	0.53
	Bottom side at 10mm -									0.00	0.00	0.00	0.00

<Extremity Exposure Condition >

	Exposure Position	1	2	3	4	5	6	7	8	1+2+6 Summed 10g SAR (W/kg)	1+4 Summed 10g SAR (W/kg)	1+3+5+8 Summed 10g SAR (W/kg)	1+7+8 Summed 10g SAR (W/kg)
		WWAN	WLAN2.4G ANT5	WLAN2.4G ANT6	WLAN2.4G	WLAN5G ANT5	WLAN5G Ant6	WLAN5G	BT				
		10g SAR (W/kg)	10g SAR (W/kg)	10g SAR (W/kg)	10g SAR (W/kg)	10g SAR (W/kg)	10g SAR (W/kg)	10g SAR (W/kg)	10g SAR (W/kg)				
NR N38	Front at 10mm -					0.40	0.16	0.31		0.16	0.00	0.40	0.31
	Back at 10mm -	0.82				0.22	0.20	0.21		1.01	0.82	1.04	1.02
	Left side at 10mm -					0.33	0.07	0.48		0.07	0.00	0.33	0.48
	Right side at 10mm -						0.04	0.05		0.04	0.00	0.00	0.05
	Top side at 10mm -						0.48	0.45		0.48	0.00	0.00	0.45
	Bottom side at 10mm -									0.00	0.00	0.00	0.00
NR N41	Front at 10mm -					0.40	0.16	0.31		0.16	0.00	0.40	0.31
	Back at 10mm -	0.30				0.22	0.20	0.21		0.50	0.30	0.52	0.51
	Left side at 10mm -					0.33	0.07	0.48		0.07	0.00	0.33	0.48
	Right side at 10mm -	1.97					0.04	0.05		2.00	1.97	1.97	2.01
	Top side at 10mm -						0.48	0.45		0.48	0.00	0.00	0.45
	Bottom side at 10mm -									0.00	0.00	0.00	0.00
NR N48	Front at 10mm -					0.40	0.16	0.31		0.16	0.00	0.40	0.31
	Back at 10mm -	0.35				0.22	0.20	0.21		0.55	0.35	0.57	0.56
	Left side at 10mm -	0.31				0.33	0.07	0.48		0.37	0.31	0.64	0.79
	Right side at 10mm -						0.04	0.05		0.04	0.00	0.00	0.05
	Top side at 10mm -						0.48	0.45		0.48	0.00	0.00	0.45
	Bottom side at 10mm -									0.00	0.00	0.00	0.00
NR N77	Front at 10mm -					0.40	0.16	0.31		0.16	0.00	0.40	0.31
	Back at 10mm -	1.42				0.22	0.20	0.21		1.62	1.42	1.65	1.63
	Left side at 10mm -	0.83				0.33	0.07	0.48		0.90	0.83	1.16	1.31
	Right side at 10mm -						0.04	0.05		0.04	0.00	0.00	0.05
	Top side at 10mm -						0.48	0.45		0.48	0.00	0.00	0.45
	Bottom side at 10mm -									0.00	0.00	0.00	0.00
NR N78	Front at 10mm -					0.40	0.16	0.31		0.16	0.00	0.40	0.31
	Back at 10mm -	1.35				0.22	0.20	0.21		1.55	1.35	1.58	1.56
	Left side at 10mm -	1.32				0.33	0.07	0.48		1.39	1.32	1.65	1.80
	Right side at 10mm -						0.04	0.05		0.04	0.00	0.00	0.05
	Top side at 10mm -						0.48	0.45		0.48	0.00	0.00	0.45
	Bottom side at 10mm -									0.00	0.00	0.00	0.00

< Head(ENDC) Exposure Condition >

WWAN Band		Exposure Position	2												1+2+3+7 Summed 1g SAR (W/kg)	1+2+5 Summed 1g SAR (W/kg)	1+2+4+6+9 Summed 1g SAR (W/kg)	1+2+8+9 Summed 1g SAR (W/kg)					
			LTE		NR	3		4		5		6		7					8		9		
			1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)					1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	BT
NR Band n2 Ant2	LTE Band 5 Ant0	Right Cheek	0.15	0.10	0.15	0.08	0.19	0.06	0.47	0.31	0.06	0.87	0.43	0.44	0.61								
		Right Tilted	0.08	0.06	0.09	0.12	0.22	0.07	0.56	0.51	0.00	0.80	0.36	0.33	0.65								
		Left Cheek	0.13	0.47	0.24	0.04	0.19	0.24	0.20	0.30	0.07	1.04	0.79	0.94	0.97								
		Left Tilted	0.08	0.10	0.06	0.05	0.19	0.05	0.19	0.20	0.06	0.43	0.36	0.33	0.43								
	LTE Band 13 Ant0	Right Cheek	0.10	0.10	0.15	0.08	0.19	0.06	0.47	0.31	0.06	0.82	0.39	0.40	0.57								
		Right Tilted	0.07	0.06	0.09	0.12	0.22	0.07	0.56	0.51	0.00	0.78	0.34	0.31	0.63								
		Left Cheek	0.09	0.47	0.24	0.04	0.19	0.24	0.20	0.30	0.07	1.00	0.76	0.90	0.93								
		Left Tilted	0.00	0.10	0.06	0.05	0.19	0.05	0.19	0.20	0.06	0.35	0.29	0.25	0.35								
	LTE Band 66 Ant0	Right Cheek	0.10	0.10	0.15	0.08	0.19	0.06	0.47	0.31	0.06	0.82	0.39	0.40	0.57								
		Right Tilted	0.07	0.06	0.09	0.12	0.22	0.07	0.56	0.51	0.00	0.78	0.35	0.32	0.64								
		Left Cheek	0.18	0.47	0.24	0.04	0.19	0.24	0.20	0.30	0.07	1.10	0.85	1.00	1.02								
		Left Tilted	0.10	0.10	0.06	0.05	0.19	0.05	0.19	0.20	0.06	0.45	0.39	0.35	0.45								
NR Band n2 Ant0	LTE Band 5 Ant2	Right Cheek	0.20	0.15	0.15	0.08	0.19	0.06	0.47	0.31	0.06	0.98	0.54	0.55	0.72								
		Right Tilted	0.18	0.08	0.09	0.12	0.22	0.07	0.56	0.51	0.00	0.92	0.48	0.45	0.77								
		Left Cheek	0.35	0.36	0.24	0.04	0.19	0.24	0.20	0.30	0.07	1.15	0.90	1.05	1.08								
		Left Tilted	0.26	0.09	0.06	0.05	0.19	0.05	0.19	0.20	0.06	0.60	0.53	0.50	0.60								
NR Band n5 Ant0	LTE Band 2 Ant2	Right Cheek	0.25	0.09	0.15	0.08	0.19	0.06	0.47	0.31	0.06	0.96	0.52	0.53	0.71								
		Right Tilted	0.13	0.08	0.09	0.12	0.22	0.07	0.56	0.51	0.00	0.87	0.43	0.40	0.72								
		Left Cheek	0.30	0.13	0.24	0.04	0.19	0.24	0.20	0.30	0.07	0.87	0.63	0.77	0.80								
		Left Tilted	0.20	0.08	0.06	0.05	0.19	0.05	0.19	0.20	0.06	0.53	0.47	0.43	0.53								
	LTE Band 12 Ant2	Right Cheek	0.10	0.09	0.15	0.08	0.19	0.06	0.47	0.31	0.06	0.81	0.38	0.38	0.56								
		Right Tilted	0.08	0.08	0.09	0.12	0.22	0.07	0.56	0.51	0.00	0.81	0.38	0.35	0.67								
		Left Cheek	0.15	0.13	0.24	0.04	0.19	0.24	0.20	0.30	0.07	0.72	0.47	0.62	0.64								
		Left Tilted	0.13	0.08	0.06	0.05	0.19	0.05	0.19	0.20	0.06	0.46	0.40	0.37	0.47								
	LTE Band 66 Ant2	Right Cheek	0.54	0.09	0.15	0.08	0.19	0.06	0.47	0.31	0.06	1.25	0.82	0.83	1.00								
		Right Tilted	0.34	0.08	0.09	0.12	0.22	0.07	0.56	0.51	0.00	1.07	0.64	0.61	0.93								
		Left Cheek	0.51	0.13	0.24	0.04	0.19	0.24	0.20	0.30	0.07	1.08	0.84	0.98	1.01								
		Left Tilted	0.44	0.08	0.06	0.05	0.19	0.05	0.19	0.20	0.06	0.76	0.70	0.67	0.77								
NR Band n25 Ant2	LTE Band 12 Ant0	Right Cheek	0.08	0.10	0.15	0.08	0.19	0.06	0.47	0.31	0.06	0.80	0.37	0.38	0.55								
		Right Tilted	0.00	0.06	0.09	0.12	0.22	0.07	0.56	0.51	0.00	0.71	0.28	0.25	0.57								
		Left Cheek	0.10	0.47	0.24	0.04	0.19	0.24	0.20	0.30	0.07	1.02	0.77	0.91	0.94								
		Left Tilted	0.00	0.10	0.06	0.05	0.19	0.05	0.19	0.20	0.06	0.35	0.29	0.25	0.35								
	LTE Band 66 Ant0	Right Cheek	0.10	0.10	0.15	0.08	0.19	0.06	0.47	0.31	0.06	0.82	0.39	0.40	0.57								
		Right Tilted	0.07	0.06	0.09	0.12	0.22	0.07	0.56	0.51	0.00	0.78	0.35	0.32	0.64								
		Left Cheek	0.18	0.47	0.24	0.04	0.19	0.24	0.20	0.30	0.07	1.10	0.85	1.00	1.02								
		Left Tilted	0.10	0.10	0.06	0.05	0.19	0.05	0.19	0.20	0.06	0.45	0.39	0.35	0.45								
	NR Band n25 Ant0	LTE Band 12 Ant2	Right Cheek	0.10	0.15	0.15	0.08	0.19	0.06	0.47	0.31	0.06	0.87	0.44	0.45	0.62							
			Right Tilted	0.08	0.08	0.09	0.12	0.22	0.07	0.56	0.51	0.00	0.81	0.38	0.35	0.67							
			Left Cheek	0.15	0.36	0.24	0.04	0.19	0.24	0.20	0.30	0.07	0.95	0.70	0.85	0.87							
			Left Tilted	0.13	0.09	0.06	0.05	0.19	0.05	0.19	0.20	0.06	0.47	0.41	0.38	0.48							
LTE Band 48 Ant5		Right Cheek	0.17	0.15	0.15	0.08	0.19	0.06	0.47	0.31	0.06	0.94	0.51	0.51	0.69								
		Right Tilted	0.08	0.08	0.09	0.12	0.22	0.07	0.56	0.51	0.00	0.81	0.38	0.35	0.67								
		Left Cheek	0.28	0.36	0.24	0.04	0.19	0.24	0.20	0.30	0.07	1.08	0.84	0.98	1.01								
		Left Tilted	0.04	0.09	0.06	0.05	0.19	0.05	0.19	0.20	0.06	0.38	0.32	0.28	0.38								
NR Band n41 Ant2	LTE Band 2 Ant1	Right Cheek	0.17	0.18	0.15	0.08	0.19	0.06	0.47	0.31	0.06	0.97	0.54	0.54	0.72								
		Right Tilted	0.00	0.16	0.09	0.12	0.22	0.07	0.56	0.51	0.00	0.82	0.38	0.35	0.67								
		Left Cheek	0.06	0.32	0.24	0.04	0.19	0.24	0.20	0.30	0.07	0.82	0.58	0.72	0.75								
		Left Tilted	0.00	0.31	0.06	0.05	0.19	0.05	0.19	0.20	0.06	0.56	0.50	0.46	0.56								
	LTE Band 66 Ant1	Right Cheek	0.20	0.18	0.15	0.08	0.19	0.06	0.47	0.31	0.06	1.00	0.57	0.57	0.75								
		Right Tilted	0.00	0.16	0.09	0.12	0.22	0.07	0.56	0.51	0.00	0.82	0.38	0.35	0.67								
		Left Cheek	0.08	0.32	0.24	0.04	0.19	0.24	0.20	0.30	0.07	0.84	0.59	0.74	0.76								
		Left Tilted	0.00	0.31	0.06	0.05	0.19	0.05	0.19	0.20	0.06	0.56	0.50	0.46	0.56								
	LTE Band 66 Ant0	Right Cheek	0.10	0.18	0.15	0.08	0.19	0.06	0.47	0.31	0.06	0.90	0.47	0.48	0.65								
		Right Tilted	0.07	0.16	0.09	0.12	0.22	0.07	0.56	0.51	0.00	0.89	0.45	0.42	0.74								
		Left Cheek	0.18	0.32	0.24	0.04	0.19	0.24	0.20	0.30	0.07	0.94	0.69	0.84	0.87								
		Left Tilted	0.10	0.31	0.06	0.05	0.19	0.05	0.19	0.20	0.06	0.66	0.60	0.56	0.66								
NR Band n48 Ant5	LTE Band 2 Ant0	Right Cheek	0.10	0.09	0.15	0.08	0.19	0.06	0.47	0.31	0.06	0.81	0.38	0.38	0.56								
		Right Tilted	0.05	0.04	0.09	0.12	0.22	0.07	0.56	0.51	0.00	0.75	0.31	0.28	0.60								
		Left Cheek	0.20	0.19	0.24	0.04	0.19	0.24	0.20	0.30	0.07	0.83	0.58	0.73	0.76								
		Left Tilted	0.06	0.05	0.06	0.05	0.19	0.05	0.19	0.20	0.06	0.37	0.30	0.27	0.37								
	LTE Band 66 Ant0	Right Cheek	0.10	0.09	0.15	0.08	0.19	0.06	0.47	0.31	0.06	0.81	0.38	0.39	0.56								
		Right Tilted	0.07	0.04	0.09	0.12	0.22	0.07	0.56	0.51	0.00	0.77	0.33	0.30	0.62								
		Left Cheek	0.18	0.19	0.24	0.04	0.19	0.24	0.20	0.30	0.07	0.81	0.56	0.71	0.74								
		Left Tilted	0.10	0.05	0.06	0.05	0.19	0.05	0.19	0.20	0.06	0.41	0.34	0.31	0.41								
NR Band n66 Ant0	LTE Band 2 Ant2	Right Cheek	0.25	0.09	0.15	0.08	0.19	0.06	0.47	0.31	0.06	0.96	0.53	0.54	0.71								
		Right Tilted	0.13	0.07	0.09	0.12	0.22	0.07	0.56	0.51	0.00	0.86	0.42	0.39	0.71								
		Left Cheek	0.30	0.18	0.24	0.04	0.19	0.24	0.20	0.30	0.07	0.92	0.67	0.82	0.85								
		Left Tilted	0.20	0.09	0.06	0.05	0.19	0.05	0.19	0.20	0.06	0.54	0.48	0.45	0.55								
	LTE Band 5 Ant2	Right Cheek	0.20	0.09	0.15	0.08	0.19	0.06	0.47	0.31	0.06	0.92	0.48	0.49	0.66								
		Right Tilted	0.18	0.07	0.09	0.12	0.22	0.07	0.56	0.51	0.00	0.91	0.47	0.44	0.76								
		Left Cheek	0.35	0.18	0.24	0.04	0.19	0.24	0.20	0.30	0.07	0.97	0.72	0.87	0.89								
		Left Tilted	0.26	0.09	0.06	0.05	0.19	0.05	0.19	0.20	0.06	0.60	0.54	0.50	0.60								
	LTE Band 48 Ant5	Right Cheek	0.17	0.09	0.15	0.08	0.19	0.06	0.47	0.31	0.06	0.88	0.45	0.46	0.63								
		Right Tilted	0.08	0.07	0.09	0.12	0.22	0.07	0.56	0.51	0.00	0.80	0.37	0.34	0.66								
		Left Cheek	0.28	0.18	0.24	0.04	0.19	0.24	0.20	0.30	0.07	0.90	0.65	0.80	0.83								
		Left Tilted	0.04	0.09	0.06	0.05	0.19	0.05	0.19	0.20	0.06	0.38	0.32	0.29	0.39								
NR Band n66 Ant2	LTE Band 5 Ant0	Right Cheek	0.15	0.35	0.15	0.08	0.19	0.06	0.47	0.31	0.06	1.12	0.68	0.69	0.86								
		Right Tilted	0.08	0.21	0.09	0.12	0.22	0.07	0.56	0.51	0.00	0.95	0.51	0.48	0.80								
		Left Cheek	0.13	0.37	0.24	0.04	0.19	0.24	0.20	0.30	0.07	0.94	0.69	0.84	0.87								
		Left Tilted	0.08	0.28	0.06	0.05	0.19	0.05	0.19	0.20	0.06	0.61	0.55	0.51	0.61								
	LTE Band 13 Ant0	Right Cheek	0.10	0.35	0.15	0.08	0.19	0															

NR Band n71 Ant2	LTE Band 2 Ant0	Right Cheek	0.10	0.08	0.15	0.08	0.19	0.06	0.47	0.31	0.06	0.80	0.37	0.38	0.55
		Right Tilted	0.05	0.06	0.09	0.12	0.22	0.07	0.56	0.51	0.00	0.77	0.34	0.31	0.62
		Left Cheek	0.20	0.12	0.24	0.04	0.19	0.24	0.20	0.30	0.07	0.76	0.51	0.66	0.69
		Left Tilted	0.06	0.16	0.06	0.05	0.19	0.05	0.19	0.20	0.06	0.47	0.41	0.38	0.48
		Right Cheek	0.10	0.08	0.15	0.08	0.19	0.06	0.47	0.31	0.06	0.81	0.37	0.38	0.55
	LTE Band 66 Ant0	Right Tilted	0.07	0.06	0.09	0.12	0.22	0.07	0.56	0.51	0.00	0.79	0.35	0.32	0.64
		Left Cheek	0.18	0.12	0.24	0.04	0.19	0.24	0.20	0.30	0.07	0.74	0.49	0.64	0.67
		Left Tilted	0.10	0.16	0.06	0.05	0.19	0.05	0.19	0.20	0.06	0.51	0.45	0.42	0.52
		Right Cheek	0.25	0.09	0.15	0.08	0.19	0.06	0.47	0.31	0.06	0.97	0.53	0.54	0.71
		Right Tilted	0.13	0.00	0.09	0.12	0.22	0.07	0.56	0.51	0.00	0.79	0.35	0.32	0.64
NR Band n71 Ant0	LTE Band 2 Ant2	Left Cheek	0.30	0.07	0.24	0.04	0.19	0.24	0.20	0.30	0.07	0.82	0.57	0.72	0.74
		Left Tilted	0.20	0.00	0.06	0.05	0.19	0.05	0.19	0.20	0.06	0.45	0.39	0.36	0.46
		Right Cheek	0.54	0.09	0.15	0.08	0.19	0.06	0.47	0.31	0.06	1.26	0.82	0.83	1.01
	LTE Band 66 Ant2	Right Tilted	0.34	0.00	0.09	0.12	0.22	0.07	0.56	0.51	0.00	0.99	0.56	0.53	0.85
		Left Cheek	0.51	0.07	0.24	0.04	0.19	0.24	0.20	0.30	0.07	1.03	0.78	0.93	0.96
		Left Tilted	0.44	0.00	0.06	0.05	0.19	0.05	0.19	0.20	0.06	0.69	0.62	0.59	0.69
NR Band n77 Ant5	LTE Band 2 Ant0	Right Cheek	0.10	0.08	0.15	0.08	0.19	0.06	0.47	0.31	0.06	0.80	0.37	0.38	0.55
		Right Tilted	0.05	0.04	0.09	0.12	0.22	0.07	0.56	0.51	0.00	0.75	0.32	0.29	0.60
		Left Cheek	0.20	0.33	0.24	0.04	0.19	0.24	0.20	0.30	0.07	0.97	0.72	0.87	0.90
		Left Tilted	0.06	0.00	0.06	0.05	0.19	0.05	0.19	0.20	0.06	0.31	0.25	0.22	0.32
	LTE Band 5 Ant0	Right Cheek	0.15	0.08	0.15	0.08	0.19	0.06	0.47	0.31	0.06	0.85	0.42	0.43	0.60
		Right Tilted	0.08	0.04	0.09	0.12	0.22	0.07	0.56	0.51	0.00	0.78	0.35	0.32	0.64
		Left Cheek	0.13	0.33	0.24	0.04	0.19	0.24	0.20	0.30	0.07	0.90	0.65	0.80	0.82
		Left Tilted	0.08	0.00	0.06	0.05	0.19	0.05	0.19	0.20	0.06	0.33	0.26	0.23	0.33
	LTE Band 12 Ant0	Right Cheek	0.08	0.08	0.15	0.08	0.19	0.06	0.47	0.31	0.06	0.79	0.36	0.36	0.54
		Right Tilted	0.00	0.04	0.09	0.12	0.22	0.07	0.56	0.51	0.00	0.70	0.26	0.23	0.55
		Left Cheek	0.10	0.33	0.24	0.04	0.19	0.24	0.20	0.30	0.07	0.87	0.62	0.77	0.80
		Left Tilted	0.00	0.00	0.06	0.05	0.19	0.05	0.19	0.20	0.06	0.25	0.19	0.16	0.26
	LTE Band 13 Ant0	Right Cheek	0.10	0.08	0.15	0.08	0.19	0.06	0.47	0.31	0.06	0.81	0.37	0.38	0.56
		Right Tilted	0.07	0.04	0.09	0.12	0.22	0.07	0.56	0.51	0.00	0.76	0.33	0.30	0.62
		Left Cheek	0.09	0.33	0.24	0.04	0.19	0.24	0.20	0.30	0.07	0.86	0.61	0.76	0.78
		Left Tilted	0.00	0.00	0.06	0.05	0.19	0.05	0.19	0.20	0.06	0.25	0.19	0.16	0.26
	LTE Band 66 Ant0	Right Cheek	0.10	0.08	0.15	0.08	0.19	0.06	0.47	0.31	0.06	0.81	0.37	0.38	0.55
		Right Tilted	0.07	0.04	0.09	0.12	0.22	0.07	0.56	0.51	0.00	0.77	0.33	0.30	0.62
		Left Cheek	0.18	0.33	0.24	0.04	0.19	0.24	0.20	0.30	0.07	0.95	0.70	0.85	0.88
		Left Tilted	0.10	0.00	0.06	0.05	0.19	0.05	0.19	0.20	0.06	0.35	0.29	0.26	0.36

< Body Worn(ENDC) Exposure Condition >

WWAN Band		Exposure Position	1	2	3	4	5	6	7	8	9	1+2+3+7 Summed 1g SAR (W/kg)	1+2+5 Summed 1g SAR (W/kg)	1+2+4+6+9 Summed 1g SAR (W/kg)	1+2+8+9 Summed 1g SAR (W/kg)
			LTE	NR	WLAN2.4G Ant5	WLAN2.4G Ant6	WLAN2.4G	WLAN5G Ant5	WLAN5G Ant6	WLAN5G	BT				
			1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)				
NR Band n2 Ant2	LTE Band 5 Ant0	Front at 10mm -	0.10	0.14	0.07	0.06	0.09	0.25	0.11	0.18	0.01	0.42	0.32	0.55	0.43
		Back at 10mm -	0.31	0.25	0.20	0.35	0.39	0.16	0.21	0.19	0.00	0.97	0.95	1.07	0.76
	LTE Band 13 Ant0	Front at 10mm -	0.10	0.14	0.07	0.06	0.09	0.25	0.11	0.18	0.01	0.42	0.32	0.56	0.43
		Back at 10mm -	0.18	0.25	0.20	0.35	0.39	0.16	0.21	0.19	0.00	0.83	0.82	0.93	0.62
	LTE Band 66 Ant0	Front at 10mm -	0.23	0.14	0.07	0.06	0.09	0.25	0.11	0.18	0.01	0.56	0.46	0.69	0.57
		Back at 10mm -	0.30	0.25	0.20	0.35	0.39	0.16	0.21	0.19	0.00	0.95	0.94	1.06	0.74
NR Band n2 Ant0	LTE Band 5 Ant2	Front at 10mm -	0.12	0.29	0.07	0.06	0.09	0.25	0.11	0.18	0.01	0.59	0.50	0.73	0.60
		Back at 10mm -	0.41	0.28	0.20	0.35	0.39	0.16	0.21	0.19	0.00	1.10	1.06	1.20	0.89
NR Band n5 Ant0	LTE Band 2 Ant2	Front at 10mm -	0.26	0.09	0.07	0.06	0.09	0.25	0.11	0.18	0.01	0.53	0.44	0.67	0.54
		Back at 10mm -	0.27	0.30	0.20	0.35	0.39	0.16	0.21	0.19	0.00	0.97	0.96	1.08	0.77
	LTE Band 12 Ant2	Front at 10mm -	0.07	0.09	0.07	0.06	0.09	0.25	0.11	0.18	0.01	0.34	0.24	0.47	0.35
		Back at 10mm -	0.16	0.37	0.20	0.35	0.39	0.16	0.21	0.19	0.00	0.93	0.91	1.03	0.72
	LTE Band 66 Ant2	Front at 10mm -	0.25	0.09	0.07	0.06	0.09	0.25	0.11	0.18	0.01	0.52	0.42	0.65	0.53
		Back at 10mm -	0.34	0.37	0.20	0.35	0.39	0.16	0.21	0.19	0.00	1.12	1.10	1.22	0.91
NR Band n25 Ant2	LTE Band 12 Ant0	Front at 10mm -	0.10	0.14	0.07	0.06	0.09	0.25	0.11	0.18	0.01	0.42	0.33	0.56	0.43
		Back at 10mm -	0.12	0.25	0.20	0.35	0.39	0.16	0.21	0.19	0.00	0.77	0.75	0.87	0.56
	LTE Band 66 Ant0	Front at 10mm -	0.23	0.14	0.07	0.06	0.09	0.25	0.11	0.18	0.01	0.56	0.46	0.69	0.57
		Back at 10mm -	0.30	0.25	0.20	0.35	0.39	0.16	0.21	0.19	0.00	0.95	0.93	1.05	0.74
NR Band n25 Ant0	LTE Band 12 Ant2	Front at 10mm -	0.07	0.29	0.07	0.06	0.09	0.25	0.11	0.18	0.01	0.54	0.45	0.68	0.55
		Back at 10mm -	0.16	0.28	0.20	0.35	0.39	0.16	0.21	0.19	0.00	0.84	0.82	0.94	0.63
	LTE Band 48 Ant5	Front at 10mm -	0.20	0.29	0.07	0.06	0.09	0.25	0.11	0.18	0.01	0.68	0.58	0.81	0.68
		Back at 10mm -	0.22	0.28	0.20	0.35	0.39	0.16	0.21	0.19	0.00	0.90	0.89	1.01	0.69
NR Band n41 Ant2	LTE Band 2 Ant1	Front at 10mm -	0.14	0.34	0.07	0.06	0.09	0.25	0.11	0.18	0.01	0.66	0.57	0.80	0.67
		Back at 10mm -	0.24	0.35	0.20	0.35	0.39	0.16	0.21	0.19	0.00	0.99	0.98	1.09	0.78
	LTE Band 66 Ant1	Front at 10mm -	0.19	0.34	0.07	0.06	0.09	0.25	0.11	0.18	0.01	0.71	0.61	0.84	0.72
		Back at 10mm -	0.29	0.35	0.20	0.35	0.39	0.16	0.21	0.19	0.00	1.04	1.03	1.14	0.83
	LTE Band 66 Ant0	Front at 10mm -	0.23	0.34	0.07	0.06	0.09	0.25	0.11	0.18	0.01	0.75	0.66	0.89	0.76
		Back at 10mm -	0.30	0.35	0.20	0.35	0.39	0.16	0.21	0.19	0.00	1.05	1.04	1.16	0.85
NR Band n48 Ant5	LTE Band 2 Ant0	Front at 10mm -	0.30	0.29	0.07	0.06	0.09	0.25	0.11	0.18	0.01	0.77	0.68	0.91	0.78
		Back at 10mm -	0.20	0.24	0.20	0.35	0.39	0.16	0.21	0.19	0.00	0.84	0.82	0.94	0.63
	LTE Band 66 Ant0	Front at 10mm -	0.23	0.29	0.07	0.06	0.09	0.25	0.11	0.18	0.01	0.71	0.61	0.84	0.71
		Back at 10mm -	0.30	0.24	0.20	0.35	0.39	0.16	0.21	0.19	0.00	0.94	0.93	1.05	0.74
NR Band n66 Ant0	LTE Band 2 Ant2	Front at 10mm -	0.26	0.22	0.07	0.06	0.09	0.25	0.11	0.18	0.01	0.67	0.57	0.80	0.67
		Back at 10mm -	0.27	0.44	0.20	0.35	0.39	0.16	0.21	0.19	0.00	1.11	1.09	1.21	0.90
	LTE Band 5 Ant2	Front at 10mm -	0.12	0.22	0.07	0.06	0.09	0.25	0.11	0.18	0.01	0.52	0.42	0.66	0.53
		Back at 10mm -	0.41	0.44	0.20	0.35	0.39	0.16	0.21	0.19	0.00	1.25	1.24	1.35	1.04
	LTE Band 48 Ant5	Front at 10mm -	0.20	0.22	0.07	0.06	0.09	0.25	0.11	0.18	0.01	0.60	0.51	0.74	0.61
		Back at 10mm -	0.22	0.44	0.20	0.35	0.39	0.16	0.21	0.19	0.00	1.06	1.04	1.16	0.85
NR Band n66 Ant2	LTE Band 5 Ant0	Front at 10mm -	0.10	0.26	0.07	0.06	0.09	0.25	0.11	0.18	0.01	0.54	0.44	0.67	0.55
		Back at 10mm -	0.31	0.24	0.20	0.35	0.39	0.16	0.21	0.19	0.00	0.96	0.94	1.06	0.75
	LTE Band 13 Ant0	Front at 10mm -	0.10	0.26	0.07	0.06	0.09	0.25	0.11	0.18	0.01	0.54	0.44	0.67	0.55
		Back at 10mm -	0.18	0.24	0.20	0.35	0.39	0.16	0.21	0.19	0.00	0.82	0.81	0.92	0.61
NR Band n71 Ant2	LTE Band 2 Ant0	Front at 10mm -	0.30	0.06	0.07	0.06	0.09	0.25	0.11	0.18	0.01	0.54	0.45	0.68	0.55
		Back at 10mm -	0.20	0.12	0.20	0.35	0.39	0.16	0.21	0.19	0.00	0.72	0.70	0.82	0.51
	LTE Band 66 Ant0	Front at 10mm -	0.23	0.06	0.07	0.06	0.09	0.25	0.11	0.18	0.01	0.47	0.38	0.61	0.48
		Back at 10mm -	0.30	0.12	0.20	0.35	0.39	0.16	0.21	0.19	0.00	0.82	0.80	0.92	0.61
NR Band n71 Ant0	LTE Band 2 Ant2	Front at 10mm -	0.26	0.09	0.07	0.06	0.09	0.25	0.11	0.18	0.01	0.53	0.44	0.67	0.54
		Back at 10mm -	0.27	0.12	0.20	0.35	0.39	0.16	0.21	0.19	0.00	0.79	0.78	0.90	0.58
	LTE Band 66 Ant2	Front at 10mm -	0.25	0.09	0.07	0.06	0.09	0.25	0.11	0.18	0.01	0.52	0.42	0.65	0.53
		Back at 10mm -	0.20	0.12	0.20	0.35	0.39	0.16	0.21	0.19	0.00	0.72	0.71	0.82	0.51
NR Band n77 Ant5	LTE Band 2 Ant0	Front at 10mm -	0.30	0.29	0.07	0.06	0.09	0.25	0.11	0.18	0.01	0.77	0.68	0.91	0.78
		Back at 10mm -	0.20	0.37	0.20	0.35	0.39	0.16	0.21	0.19	0.00	0.96	0.95	1.07	0.75
	LTE Band 5 Ant0	Front at 10mm -	0.10	0.29	0.07	0.06	0.09	0.25	0.11	0.18	0.01	0.57	0.47	0.70	0.58
		Back at 10mm -	0.31	0.37	0.20	0.35	0.39	0.16	0.21	0.19	0.00	1.08	1.07	1.18	0.87
	LTE Band 12 Ant0	Front at 10mm -	0.10	0.29	0.07	0.06	0.09	0.25	0.11	0.18	0.01	0.57	0.48	0.71	0.58
		Back at 10mm -	0.12	0.37	0.20	0.35	0.39	0.16	0.21	0.19	0.00	0.89	0.87	0.99	0.68
	LTE Band 13 Ant0	Front at 10mm -	0.10	0.29	0.07	0.06	0.09	0.25	0.11	0.18	0.01	0.57	0.47	0.70	0.58
		Back at 10mm -	0.18	0.37	0.20	0.35	0.39	0.16	0.21	0.19	0.00	0.95	0.93	1.05	0.74
	LTE Band 66 Ant0	Front at 10mm -	0.23	0.29	0.07	0.06	0.09	0.25	0.11	0.18	0.01	0.71	0.61	0.84	0.71
		Back at 10mm -	0.30	0.37	0.20	0.35	0.39	0.16	0.21	0.19	0.00	1.07	1.05	1.17	0.86

< Hotspot(ENDC) Exposure Condition >

WWAN Band		Exposure Position	2		3	4	5	6	7	8	9	1+2+3+7 Summed 1g SAR (W/kg)	1+5+8 Summed 1g SAR (W/kg)	1+2+4+6+9 Summed 1g SAR (W/kg)	1+2+8+9 Summed 1g SAR (W/kg)	
			LTE	NR	WLAN2.4G ANTS	WLAN2.4G ANTS	WLAN2.4G ANTS	WLAN5G ANTS	WLAN5G ANts	WLAN5G	BT					
			1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)					
NR Band n2 Ant2	LTE Band 5 Ant0	Front at 10mm -	0.10	0.14	0.07	0.06	0.09	0.17	0.17	0.19	0.10	0.47	0.32	0.56	0.53	
		Back at 10mm -	0.31	0.15	0.20	0.35	0.39	0.16	0.26	0.20	0.00	0.92	0.85	0.96	0.66	
		Left side at 10mm -	0.00		0.33	0.05	0.08	0.28	0.11	0.25	0.04	0.45	0.08	0.37	0.29	
		Right side at 10mm -	0.09	0.24		0.05	0.00		0.14	0.08		0.48	0.33	0.38	0.41	
		Top side at 10mm -		0.08		0.12	0.32		0.31	0.25		0.39	0.40	0.20	0.33	
		Bottom side at 10mm -	0.23									0.23	0.23	0.23	0.23	
	LTE Band 13 Ant0	Front at 10mm -	0.10	0.14	0.07	0.06	0.09	0.17	0.17	0.19	0.10	0.47	0.32	0.56	0.53	
		Back at 10mm -	0.18	0.15	0.20	0.35	0.39	0.16	0.26	0.20	0.00	0.78	0.71	0.83	0.53	
		Left side at 10mm -	0.08		0.33	0.05	0.08	0.28	0.11	0.25	0.04	0.52	0.16	0.45	0.36	
		Right side at 10mm -	0.12	0.24		0.05	0.00		0.14	0.08		0.50	0.36	0.40	0.44	
		Top side at 10mm -		0.08		0.12	0.32		0.31	0.25		0.39	0.40	0.20	0.33	
		Bottom side at 10mm -	0.15									0.15	0.15	0.15	0.15	
	LTE Band 66 Ant0	Front at 10mm -	0.23	0.14	0.07	0.06	0.09	0.17	0.17	0.19	0.10	0.61	0.46	0.70	0.67	
		Back at 10mm -	0.30	0.15	0.20	0.35	0.39	0.16	0.26	0.20	0.00	0.90	0.83	0.95	0.65	
		Left side at 10mm -	0.19	0.33	0.33	0.05	0.08	0.28	0.11	0.25	0.04	0.63	0.27	0.56	0.48	
		Right side at 10mm -	0.12	0.24		0.05	0.00		0.14	0.08		0.51	0.36	0.41	0.44	
		Top side at 10mm -		0.08		0.12	0.32		0.31	0.25		0.39	0.40	0.20	0.33	
		Bottom side at 10mm -	0.25									0.25	0.25	0.25	0.25	
	NR Band n2 Ant0	LTE Band 5 Ant2	Front at 10mm -	0.12	0.29	0.07	0.06	0.09	0.17	0.17	0.19	0.10	0.64	0.50	0.74	0.70
			Back at 10mm -	0.41	0.28	0.20	0.35	0.39	0.16	0.26	0.20	0.00	1.15	1.08	1.20	0.90
			Left side at 10mm -		0.33	0.33	0.05	0.08	0.28	0.11	0.25	0.04	0.77	0.41	0.70	0.61
			Right side at 10mm -	0.17	0.12		0.05	0.00		0.14	0.08		0.43	0.29	0.33	0.37
			Top side at 10mm -	0.16			0.12	0.32		0.31	0.25		0.47	0.49	0.28	0.41
			Bottom side at 10mm -		0.22								0.22	0.22	0.22	0.22
NR Band n5 Ant0	LTE Band 2 Ant2	Front at 10mm -	0.26	0.09	0.07	0.06	0.09	0.17	0.17	0.19	0.10	0.58	0.44	0.68	0.64	
		Back at 10mm -	0.26	0.30	0.20	0.35	0.39	0.16	0.26	0.20	0.00	1.02	0.95	1.07	0.77	
		Left side at 10mm -		0.06	0.33	0.05	0.08	0.28	0.11	0.25	0.04	0.51	0.14	0.43	0.35	
		Right side at 10mm -	0.33	0.11		0.05	0.00		0.14	0.08		0.58	0.44	0.48	0.52	
		Top side at 10mm -	0.17			0.12	0.32		0.31	0.25		0.48	0.50	0.29	0.42	
		Bottom side at 10mm -		0.22								0.22	0.22	0.22	0.22	
	LTE Band 12 Ant2	Front at 10mm -	0.07	0.09	0.07	0.06	0.09	0.17	0.17	0.19	0.10	0.39	0.24	0.48	0.45	
		Back at 10mm -	0.16	0.30	0.20	0.35	0.39	0.16	0.26	0.20	0.00	0.91	0.85	0.96	0.66	
		Left side at 10mm -		0.06	0.33	0.05	0.08	0.28	0.11	0.25	0.04	0.51	0.14	0.43	0.35	
		Right side at 10mm -	0.00	0.11		0.05	0.00		0.14	0.08		0.25	0.11	0.16	0.19	
		Top side at 10mm -	0.06			0.12	0.32		0.31	0.25		0.37	0.38	0.18	0.31	
		Bottom side at 10mm -		0.22								0.22	0.22	0.22	0.22	
	LTE Band 66 Ant2	Front at 10mm -	0.25	0.09	0.07	0.06	0.09	0.17	0.17	0.19	0.10	0.57	0.42	0.66	0.63	
		Back at 10mm -	0.34	0.30	0.20	0.35	0.39	0.16	0.26	0.20	0.00	1.10	1.03	1.15	0.85	
		Left side at 10mm -		0.06	0.33	0.05	0.08	0.28	0.11	0.25	0.04	0.51	0.14	0.43	0.35	
		Right side at 10mm -	0.33			0.05	0.00		0.14	0.08		0.58	0.44	0.48	0.51	
		Top side at 10mm -	0.24			0.12	0.32		0.31	0.25		0.55	0.57	0.36	0.49	
		Bottom side at 10mm -		0.22								0.22	0.22	0.22	0.22	
NR Band n25 Ant2	LTE Band 12 Ant0	Front at 10mm -	0.10	0.14	0.07	0.06	0.09	0.17	0.17	0.19	0.10	0.48	0.33	0.57	0.53	
		Back at 10mm -	0.12	0.15	0.20	0.35	0.39	0.16	0.26	0.20	0.00	0.72	0.66	0.77	0.47	
		Left side at 10mm -	0.10		0.33	0.05	0.08	0.28	0.11	0.25	0.04	0.54	0.18	0.47	0.38	
		Right side at 10mm -	0.15	0.24		0.05	0.00		0.14	0.08		0.53	0.39	0.43	0.47	
		Top side at 10mm -		0.08		0.12	0.32		0.31	0.25		0.39	0.40	0.20	0.33	
		Bottom side at 10mm -	0.12									0.12	0.12	0.12	0.12	
	LTE Band 66 Ant0	Front at 10mm -	0.23	0.14	0.07	0.06	0.09	0.17	0.17	0.19	0.10	0.61	0.46	0.70	0.67	
		Back at 10mm -	0.30	0.15	0.20	0.35	0.39	0.16	0.26	0.20	0.00	0.90	0.83	0.95	0.65	
		Left side at 10mm -	0.19	0.33	0.33	0.05	0.08	0.28	0.11	0.25	0.04	0.63	0.27	0.56	0.48	
		Right side at 10mm -	0.12	0.24		0.05	0.00		0.14	0.08		0.51	0.36	0.41	0.44	
		Top side at 10mm -		0.08		0.12	0.32		0.31	0.25		0.39	0.40	0.20	0.33	
		Bottom side at 10mm -	0.25									0.25	0.25	0.25	0.25	
NR Band n25 Ant0	LTE Band 12 Ant2	Front at 10mm -	0.07	0.29	0.07	0.06	0.09	0.17	0.17	0.19	0.10	0.60	0.45	0.69	0.65	
		Back at 10mm -	0.16	0.28	0.20	0.35	0.39	0.16	0.26	0.20	0.00	0.89	0.82	0.94	0.64	
		Left side at 10mm -	0.33	0.33	0.33	0.05	0.08	0.28	0.11	0.25	0.04	0.77	0.41	0.70	0.61	
		Right side at 10mm -	0.00	0.12		0.05	0.00		0.14	0.08		0.26	0.12	0.16	0.19	
		Top side at 10mm -	0.06			0.12	0.32		0.31	0.25		0.37	0.38	0.18	0.31	
		Bottom side at 10mm -		0.22								0.22	0.22	0.22	0.22	
	LTE Band 48 Ant5	Front at 10mm -	0.20	0.29	0.07	0.06	0.09	0.17	0.17	0.19	0.10	0.73	0.58	0.82	0.78	
		Back at 10mm -	0.30	0.28	0.20	0.35	0.39	0.16	0.26	0.20	0.00	1.04	0.97	1.09	0.79	
		Left side at 10mm -	0.26	0.33	0.33	0.05	0.08	0.28	0.11	0.25	0.04	1.03	0.66	0.95	0.87	
		Right side at 10mm -	0.12	0.12		0.05	0.00		0.14	0.08		0.26	0.12	0.16	0.19	
		Top side at 10mm -				0.12	0.32		0.31	0.25		0.31	0.32	0.12	0.25	
		Bottom side at 10mm -		0.22								0.22	0.22	0.22	0.22	
NR Band n41 Ant2	LTE Band 2 Ant1	Front at 10mm -	0.14	0.34	0.07	0.06	0.09	0.17	0.17	0.19	0.10	0.72	0.57	0.81	0.77	
		Back at 10mm -	0.23	0.35	0.20	0.35	0.39	0.16	0.26	0.20	0.00	1.04	0.97	1.09	0.79	
		Left side at 10mm -			0.33	0.05	0.08	0.28	0.11	0.25	0.04	0.45	0.08	0.37	0.29	
		Right side at 10mm -	0.41	0.26		0.05	0.00		0.14	0.08		0.81	0.66	0.71	0.74	
		Top side at 10mm -		0.32		0.12	0.32		0.31	0.25		0.63	0.64	0.44	0.57	
		Bottom side at 10mm -	0.06									0.06	0.06	0.06	0.06	
	LTE Band 66 Ant1	Front at 10mm -	0.19	0.34	0.07	0.06	0.09	0.17	0.17	0.19	0.10	0.76	0.61	0.85	0.81	
		Back at 10mm -	0.26	0.35	0.20	0.35	0.39	0.16	0.26	0.20	0.00	1.07	1.00	1.12	0.82	
		Left side at 10mm -			0.33	0.05	0.08	0.28	0.11	0.25	0.04	0.45	0.08	0.37	0.29	
		Right side at 10mm -	0.42	0.26		0.05	0.00		0.14	0.08		0.82	0.68	0.72	0.75	
		Top side at 10mm -		0.32		0.12	0.32		0.31	0.25		0.63	0.64	0.44	0.57	
		Bottom side at 10mm -	0.08									0.08	0.08	0.08	0.08	
LTE Band 66 Ant0	Front at 10mm -	0.23	0.34	0.07	0.06	0.09	0.17	0.17	0.19	0.10	0.81	0.66	0.90	0.86		
	Back at 10mm -	0.30	0.35	0.20	0.35	0.39	0.16	0.26	0.20	0.00	1.11	1.04	1.16	0.86		
	Left side at 10mm -	0.19		0.33	0.05	0.08	0.28	0.11	0.25	0.04	0.63	0.27	0.56	0.48		
	Right side at 10mm -	0.12	0.26		0.05	0.00		0.14	0.08		0.52	0.38	0.43	0.46		
	Top side at 10mm -		0.32		0.12	0.32		0.31	0.25		0.63	0.64	0.44	0.57		
	Bottom side at 10mm -	0.25									0.25	0.25	0.25	0.25		

NR Band n48 Ant5	LTE Band 2 Ant0	Front at 10mm -	0.30	0.29	0.07	0.06	0.09	0.17	0.17	0.19	0.10	0.83	0.68	0.92	0.88
		Back at 10mm -	0.32	0.35	0.20	0.35	0.39	0.16	0.26	0.20	0.00	1.12	1.06	1.17	0.87
		Left side at 10mm -	0.31	0.37	0.33	0.05	0.08	0.28	0.11	0.25	0.04	1.13	0.76	1.05	0.97
		Right side at 10mm -	0.08			0.05	0.00		0.14	0.08		0.22	0.08	0.12	0.16
		Top side at 10mm -				0.12	0.32		0.31	0.25		0.31	0.32	0.12	0.25
		Bottom side at 10mm -	0.18									0.18	0.18	0.18	0.18
	LTE Band 66 Ant0	Front at 10mm -	0.23	0.29	0.07	0.06	0.09	0.17	0.17	0.19	0.10	0.76	0.61	0.85	0.81
		Back at 10mm -	0.30	0.35	0.20	0.35	0.39	0.16	0.26	0.20	0.00	1.11	1.04	1.16	0.86
		Left side at 10mm -	0.19	0.37	0.33	0.05	0.08	0.28	0.11	0.25	0.04	1.01	0.64	0.93	0.85
		Right side at 10mm -	0.12			0.05	0.00		0.14	0.08		0.27	0.12	0.17	0.20
		Top side at 10mm -				0.12	0.32		0.31	0.25		0.31	0.32	0.12	0.25
		Bottom side at 10mm -	0.25									0.25	0.25	0.25	0.25
NR Band n66 Ant0	LTE Band 2 Ant2	Front at 10mm -	0.26	0.22	0.07	0.06	0.09	0.17	0.17	0.19	0.10	0.72	0.57	0.81	0.77
		Back at 10mm -	0.26	0.44	0.20	0.35	0.39	0.16	0.26	0.20	0.00	1.15	1.08	1.20	0.90
		Left side at 10mm -		0.18	0.33	0.05	0.08	0.28	0.11	0.25	0.04	0.62	0.26	0.54	0.46
		Right side at 10mm -	0.33	0.12		0.05	0.00		0.14	0.08		0.59	0.45	0.49	0.52
		Top side at 10mm -	0.17			0.12	0.32		0.31	0.25		0.48	0.50	0.29	0.42
		Bottom side at 10mm -		0.32								0.32	0.32	0.32	0.32
	LTE Band 5 Ant2	Front at 10mm -	0.12	0.22	0.07	0.06	0.09	0.17	0.17	0.19	0.10	0.67	0.42	0.67	0.63
		Back at 10mm -	0.41	0.44	0.20	0.35	0.39	0.16	0.26	0.20	0.00	1.31	1.24	1.35	1.05
		Left side at 10mm -		0.18	0.33	0.05	0.08	0.28	0.11	0.25	0.04	0.62	0.26	0.54	0.46
		Right side at 10mm -	0.17	0.12		0.05	0.00		0.14	0.08		0.43	0.29	0.34	0.37
		Top side at 10mm -	0.16			0.12	0.32		0.31	0.25		0.47	0.49	0.28	0.41
		Bottom side at 10mm -		0.32								0.32	0.32	0.32	0.32
	LTE Band 48 Ant5	Front at 10mm -	0.20	0.22	0.07	0.06	0.09	0.17	0.17	0.19	0.10	0.66	0.51	0.75	0.71
		Back at 10mm -	0.30	0.44	0.20	0.35	0.39	0.16	0.26	0.20	0.00	1.19	1.13	1.24	0.94
		Left side at 10mm -	0.26	0.18	0.33	0.05	0.08	0.28	0.11	0.25	0.04	0.88	0.51	0.80	0.72
		Right side at 10mm -		0.12		0.05	0.00		0.14	0.08		0.26	0.12	0.16	0.19
		Top side at 10mm -				0.12	0.32		0.31	0.25		0.31	0.32	0.12	0.25
		Bottom side at 10mm -		0.32								0.32	0.32	0.32	0.32
NR Band n66 Ant2	LTE Band 5 Ant0	Front at 10mm -	0.10	0.26	0.07	0.06	0.09	0.17	0.17	0.19	0.10	0.59	0.44	0.68	0.64
		Back at 10mm -	0.31	0.45	0.20	0.35	0.39	0.16	0.26	0.20	0.00	1.22	1.15	1.27	0.97
		Left side at 10mm -	0.00		0.33	0.05	0.08	0.28	0.11	0.25	0.04	0.45	0.08	0.37	0.29
		Right side at 10mm -	0.09	0.37		0.05	0.00		0.14	0.08		0.61	0.46	0.51	0.54
		Top side at 10mm -		0.24		0.12	0.32		0.31	0.25		0.55	0.56	0.36	0.48
		Bottom side at 10mm -	0.23									0.23	0.23	0.23	0.23
	LTE Band 13 Ant0	Front at 10mm -	0.10	0.26	0.07	0.06	0.09	0.17	0.17	0.19	0.10	0.59	0.44	0.68	0.64
		Back at 10mm -	0.18	0.45	0.20	0.35	0.39	0.16	0.26	0.20	0.00	1.08	1.01	1.13	0.83
		Left side at 10mm -	0.08		0.33	0.05	0.08	0.28	0.11	0.25	0.04	0.52	0.16	0.45	0.36
		Right side at 10mm -	0.12	0.37		0.05	0.00		0.14	0.08		0.63	0.49	0.53	0.57
		Top side at 10mm -		0.24		0.12	0.32		0.31	0.25		0.55	0.56	0.36	0.48
		Bottom side at 10mm -	0.15									0.15	0.15	0.15	0.15
	LTE Band 2 Ant0	Front at 10mm -	0.30	0.06	0.07	0.06	0.09	0.17	0.17	0.19	0.10	0.59	0.45	0.69	0.65
		Back at 10mm -	0.32	0.12	0.20	0.35	0.39	0.16	0.26	0.20	0.00	0.89	0.82	0.94	0.64
		Left side at 10mm -	0.31		0.33	0.05	0.08	0.28	0.11	0.25	0.04	0.75	0.39	0.68	0.59
		Right side at 10mm -	0.08	0.05		0.05	0.00		0.14	0.08		0.27	0.13	0.17	0.20
		Top side at 10mm -		0.05		0.12	0.32		0.31	0.25		0.36	0.37	0.17	0.29
		Bottom side at 10mm -	0.18									0.18	0.18	0.18	0.18
	LTE Band 66 Ant0	Front at 10mm -	0.23	0.06	0.07	0.06	0.09	0.17	0.17	0.19	0.10	0.53	0.38	0.62	0.58
		Back at 10mm -	0.30	0.12	0.20	0.35	0.39	0.16	0.26	0.20	0.00	0.87	0.80	0.92	0.62
		Left side at 10mm -	0.19		0.33	0.05	0.08	0.28	0.11	0.25	0.04	0.63	0.27	0.56	0.48
		Right side at 10mm -	0.12	0.05		0.05	0.00		0.14	0.08		0.32	0.17	0.22	0.25
		Top side at 10mm -		0.05		0.12	0.32		0.31	0.25		0.36	0.37	0.17	0.29
		Bottom side at 10mm -	0.25									0.25	0.25	0.25	0.25
NR Band n71 Ant0	LTE Band 2 Ant2	Front at 10mm -	0.26	0.09	0.07	0.06	0.09	0.17	0.17	0.19	0.10	0.58	0.44	0.68	0.64
		Back at 10mm -	0.26	0.12	0.20	0.35	0.39	0.16	0.26	0.20	0.00	0.84	0.77	0.88	0.58
		Left side at 10mm -		0.09	0.33	0.05	0.08	0.28	0.11	0.25	0.04	0.54	0.17	0.46	0.38
		Right side at 10mm -	0.33	0.15		0.05	0.00		0.14	0.08		0.62	0.48	0.52	0.55
		Top side at 10mm -	0.17			0.12	0.32		0.31	0.25		0.48	0.50	0.29	0.42
		Bottom side at 10mm -		0.08								0.08	0.08	0.08	0.08
	LTE Band 66 Ant2	Front at 10mm -	0.25	0.09	0.07	0.06	0.09	0.17	0.17	0.19	0.10	0.57	0.42	0.66	0.63
		Back at 10mm -	0.34	0.12	0.20	0.35	0.39	0.16	0.26	0.20	0.00	0.92	0.85	0.97	0.67
		Left side at 10mm -		0.09	0.33	0.05	0.08	0.28	0.11	0.25	0.04	0.54	0.17	0.46	0.38
		Right side at 10mm -	0.33	0.15		0.05	0.00		0.14	0.08		0.62	0.47	0.52	0.55
		Top side at 10mm -	0.24			0.12	0.32		0.31	0.25		0.55	0.57	0.36	0.49
		Bottom side at 10mm -		0.08								0.08	0.08	0.08	0.08
NR Band n77 Ant5	LTE Band 2 Ant0	Front at 10mm -	0.30	0.29	0.07	0.06	0.09	0.17	0.17	0.19	0.10	0.83	0.68	0.92	0.88
		Back at 10mm -	0.32	0.37	0.20	0.35	0.39	0.16	0.26	0.20	0.00	1.14	1.07	1.19	0.89
		Left side at 10mm -	0.31	0.45	0.33	0.05	0.08	0.28	0.11	0.25	0.04	1.20	0.84	1.12	1.04
		Right side at 10mm -	0.08			0.05	0.00		0.14	0.08		0.22	0.08	0.12	0.16
		Top side at 10mm -				0.12	0.32		0.31	0.25		0.31	0.32	0.12	0.25
		Bottom side at 10mm -	0.18									0.18	0.18	0.18	0.18
	LTE Band 5 Ant0	Front at 10mm -	0.10	0.29	0.07	0.06	0.09	0.17	0.17	0.19	0.10	0.62	0.47	0.71	0.67
		Back at 10mm -	0.31	0.37	0.20	0.35	0.39	0.16	0.26	0.20	0.00	1.14	1.07	1.18	0.88
		Left side at 10mm -	0.00	0.45	0.33	0.05	0.08	0.28	0.11	0.25	0.04	0.89	0.53	0.82	0.73
		Right side at 10mm -	0.09			0.05	0.00		0.14	0.08		0.24	0.09	0.14	0.17
		Top side at 10mm -				0.12	0.32		0.31	0.25		0.31	0.32	0.12	0.25
		Bottom side at 10mm -	0.23									0.23	0.23	0.23	0.23
	LTE Band 12 Ant0	Front at 10mm -	0.10	0.29	0.07	0.06	0.09	0.17	0.17	0.19	0.10	0.62	0.48	0.72	0.68
		Back at 10mm -	0.12	0.37	0.20	0.35	0.39	0.16	0.26	0.20	0.00	0.94	0.88	0.99	0.69
		Left side at 10mm -	0.10	0.45	0.33	0.05	0.08	0.28	0.11	0.25	0.04	0.99	0.62	0.91	0.83
		Right side at 10mm -	0.15			0.05	0.00		0.14	0.08		0.29	0.15	0.20	0.23
		Top side at 10mm -				0.12	0.32		0.31	0.25		0.31	0.32	0.12	0.25
		Bottom side at 10mm -	0.12									0.12	0.12	0.12	0.12
	LTE Band 13 Ant0	Front at 10mm -	0.10	0.29	0.07	0.06	0.09	0.17	0.17	0.19	0.10	0.62	0.47	0.71	0.67
		Back at 10mm -	0.18	0.37	0.20	0.35	0.39	0.16	0.26	0.20	0.00	1.00	0.93	1.05	0.75
		Left side at 10mm -	0.08	0.45	0.33	0.05	0.08	0.28	0.11	0.25	0.04	0.97	0.60	0.89	0.81</



Appendix G. Photographs of EUT and SAR Setup