

APPENDIX A: SAR TEST RESULTS FOR P_{LIMIT} CALCULATIONS

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.
Data highlighted in blue was tested and provided by the manufacturer.

Table A-1
DSI = 2 P_{Limit} Calculations –GSM 850 Head SAR

MEASUREMENT RESULTS											
FREQUENCY		Side	Test Position	Mode	Service	Antenna Config.	Conducted Power [dBm]	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.								(W/kg)		
836.60	190	Right	Cheek	GSM 850	GSM	A	31.69	1:8.3	0.137	31.12	31.12
836.60	190	Right	Tilt	GSM 850	GSM	A	31.69	1:8.3	0.072	33.90	
836.60	190	Left	Cheek	GSM 850	GSM	A	31.69	1:8.3	0.100	32.50	
836.60	190	Left	Tilt	GSM 850	GSM	A	31.69	1:8.3	0.070	34.03	

Table A-2
DSI = 2 P_{Limit} Calculations –GSM 1900 Head SAR

MEASUREMENT RESULTS											
FREQUENCY		Side	Test Position	Mode	Service	Antenna Config.	Conducted Power [dBm]	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.								(W/kg)		
1850.20	512	Right	Cheek	GSM 1900	GSM	A	28.41	1:8.3	0.033	34.02	32.40
1850.20	512	Right	Tilt	GSM 1900	GSM	A	28.41	1:8.3	0.018	36.66	
1850.20	512	Left	Cheek	GSM 1900	GSM	A	28.41	1:8.3	0.048	32.40	
1850.20	512	Left	Tilt	GSM 1900	GSM	A	28.41	1:8.3	0.019	36.42	

Table A-3
DSI = 2 P_{Limit} Calculations –UMTS 850 Head SAR

MEASUREMENT RESULTS											
FREQUENCY		Side	Test Position	Mode	Service	Antenna Config.	Conducted Power [dBm]	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.								(W/kg)		
836.60	4183	Right	Cheek	UMTS 850	RMC	A	23.60	1:1	0.183	30.98	30.98
836.60	4183	Right	Tilt	UMTS 850	RMC	A	23.60	1:1	0.094	33.85	
836.60	4183	Left	Cheek	UMTS 850	RMC	A	23.60	1:1	0.125	32.63	
836.60	4183	Left	Tilt	UMTS 850	RMC	A	23.60	1:1	0.083	34.42	

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Table A-4
DSI = 2 P_{Limit} Calculations –UMTS 1750 Head SAR

MEASUREMENT RESULTS											
FREQUENCY		Side	Test Position	Mode	Service	Antenna Config.	Conducted Power [dBm]	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.								(W/kg)		
1732.40	1412	Right	Cheek	UMTS 1750	RMC	A	22.68	1:1	0.099	32.72	30.18
1732.40	1412	Right	Tilt	UMTS 1750	RMC	A	22.68	1:1	0.068	34.35	
1732.40	1412	Left	Cheek	UMTS 1750	RMC	A	22.68	1:1	0.178	30.18	
1732.40	1412	Left	Tilt	UMTS 1750	RMC	A	22.68	1:1	0.068	34.35	

Table A-5
DSI = 2 P_{Limit} Calculations –UMTS 1900 Head SAR

MEASUREMENT RESULTS											
FREQUENCY		Side	Test Position	Mode	Service	Antenna Config.	Conducted Power [dBm]	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.								(W/kg)		
1880.00	9400	Right	Cheek	UMTS 1900	RMC	A	22.57	1:1	0.105	32.36	31.27
1880.00	9400	Right	Tilt	UMTS 1900	RMC	A	22.57	1:1	0.071	34.06	
1880.00	9400	Left	Cheek	UMTS 1900	RMC	A	22.57	1:1	0.135	31.27	
1880.00	9400	Left	Tilt	UMTS 1900	RMC	A	22.57	1:1	0.051	35.49	

Table A-6
DSI = 2 P_{Limit} Calculations – LTE Band 71 Head SAR

MEASUREMENT RESULTS															
FREQUENCY		Side	Test Position	Mode	Antenna Config.	Bandwidth [MHz]	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (1g)	Plimit	Overall Plimit	
MHz	Ch.											(W/kg)			
680.50	133297	Mid	Right	Cheek	LTE Band 71	A	20	QPSK	1	50	24.59	1:1	0.107	34.29	33.79
680.50	133297	Mid	Right	Cheek	LTE Band 71	A	20	QPSK	50	25	23.62	1:1	0.087	34.21	
680.50	133297	Mid	Right	Tilt	LTE Band 71	A	20	QPSK	1	50	24.59	1:1	0.047	37.86	
680.50	133297	Mid	Right	Tilt	LTE Band 71	A	20	QPSK	50	25	23.62	1:1	0.037	37.96	
680.50	133297	Mid	Left	Cheek	LTE Band 71	A	20	QPSK	1	50	24.59	1:1	0.120	33.79	
680.50	133297	Mid	Left	Cheek	LTE Band 71	A	20	QPSK	50	25	23.62	1:1	0.091	34.03	
680.50	133297	Mid	Left	Tilt	LTE Band 71	A	20	QPSK	1	50	24.59	1:1	0.048	37.79	
680.50	133297	Mid	Left	Tilt	LTE Band 71	A	20	QPSK	50	25	23.62	1:1	0.037	37.95	

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Table A-7
DSI = 2 P_{Limit} Calculations – LTE Band 12 Head SAR

MEASUREMENT RESULTS															
FREQUENCY			Side	Test Position	Mode	Antenna Config.	Bandwidth [MHz]	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.	(W/kg)													
707.50	23095	Mid	Right	Cheek	LTE Band 12	A	10	QPSK	1	25	24.60	1:1	0.158	32.61	32.61
707.50	23095	Mid	Right	Cheek	LTE Band 12	A	10	QPSK	25	25	23.52	1:1	0.102	33.44	
707.50	23095	Mid	Right	Tilt	LTE Band 12	A	10	QPSK	1	25	24.60	1:1	0.070	36.13	
707.50	23095	Mid	Right	Tilt	LTE Band 12	A	10	QPSK	25	25	23.52	1:1	0.053	36.25	
707.50	23095	Mid	Left	Cheek	LTE Band 12	A	10	QPSK	1	25	24.60	1:1	0.126	33.59	
707.50	23095	Mid	Left	Cheek	LTE Band 12	A	10	QPSK	25	25	23.52	1:1	0.094	33.78	
707.50	23095	Mid	Left	Tilt	LTE Band 12	A	10	QPSK	1	25	24.60	1:1	0.081	35.54	
707.50	23095	Mid	Left	Tilt	LTE Band 12	A	10	QPSK	25	25	23.52	1:1	0.062	35.61	

Table A-8
DSI = 2 P_{Limit} Calculations – LTE Band 13 Head SAR

MEASUREMENT RESULTS															
FREQUENCY			Side	Test Position	Mode	Antenna Config.	Bandwidth [MHz]	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.	(W/kg)													
782.00	23230	Mid	Right	Cheek	LTE Band 13	A	10	QPSK	1	25	24.55	1:1	0.188	31.81	31.81
782.00	23230	Mid	Right	Cheek	LTE Band 13	A	10	QPSK	25	0	23.49	1:1	0.137	32.12	
782.00	23230	Mid	Right	Tilt	LTE Band 13	A	10	QPSK	1	25	24.55	1:1	0.085	35.28	
782.00	23230	Mid	Right	Tilt	LTE Band 13	A	10	QPSK	25	0	23.49	1:1	0.063	35.46	
782.00	23230	Mid	Left	Cheek	LTE Band 13	A	10	QPSK	1	25	24.55	1:1	0.146	32.90	
782.00	23230	Mid	Left	Cheek	LTE Band 13	A	10	QPSK	25	0	23.49	1:1	0.113	32.95	
782.00	23230	Mid	Left	Tilt	LTE Band 13	A	10	QPSK	1	25	24.55	1:1	0.086	35.19	
782.00	23230	Mid	Left	Tilt	LTE Band 13	A	10	QPSK	25	0	23.49	1:1	0.062	35.58	

Table A-9
DSI = 2 P_{Limit} Calculations – LTE Band 14 Head SAR

MEASUREMENT RESULTS															
FREQUENCY			Side	Test Position	Mode	Antenna Config.	Bandwidth [MHz]	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.	(W/kg)													
793.00	23330	Mid	Right	Cheek	LTE Band 14	A	10	QPSK	1	49	24.58	1:1	0.196	31.66	31.66
793.00	23330	Mid	Right	Cheek	LTE Band 14	A	10	QPSK	25	25	23.56	1:1	0.152	31.74	
793.00	23330	Mid	Right	Tilt	LTE Band 14	A	10	QPSK	1	49	24.58	1:1	0.104	34.41	
793.00	23330	Mid	Right	Tilt	LTE Band 14	A	10	QPSK	25	25	23.56	1:1	0.080	34.56	
793.00	23330	Mid	Left	Cheek	LTE Band 14	A	10	QPSK	1	49	24.58	1:1	0.155	32.67	
793.00	23330	Mid	Left	Cheek	LTE Band 14	A	10	QPSK	25	25	23.56	1:1	0.115	32.95	
793.00	23330	Mid	Left	Tilt	LTE Band 14	A	10	QPSK	1	49	24.58	1:1	0.088	35.15	
793.00	23330	Mid	Left	Tilt	LTE Band 14	A	10	QPSK	25	25	23.56	1:1	0.068	35.22	

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Table A-10
DSI = 2 P_{Limit} Calculations – LTE Band 26 Head SAR

MEASUREMENT RESULTS															
FREQUENCY			Side	Test Position	Mode	Antenna Config.	Bandwidth [MHz]	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.												(W/kg)		
831.50	26865	Mid	Right	Cheek	LTE Band 26 (Cell)	A	15	QPSK	1	36	24.12	1:1	0.185	31.45	31.24
831.50	26865	Mid	Right	Cheek	LTE Band 26 (Cell)	A	15	QPSK	36	37	23.25	1:1	0.159	31.24	
831.50	26865	Mid	Right	Tilt	LTE Band 26 (Cell)	A	15	QPSK	1	36	24.12	1:1	0.085	34.82	
831.50	26865	Mid	Right	Tilt	LTE Band 26 (Cell)	A	15	QPSK	36	37	23.25	1:1	0.074	34.58	
831.50	26865	Mid	Left	Cheek	LTE Band 26 (Cell)	A	15	QPSK	1	36	24.12	1:1	0.139	32.69	
831.50	26865	Mid	Left	Cheek	LTE Band 26 (Cell)	A	15	QPSK	36	37	23.25	1:1	0.111	32.80	
831.50	26865	Mid	Left	Tilt	LTE Band 26 (Cell)	A	15	QPSK	1	36	24.12	1:1	0.082	34.97	
831.50	26865	Mid	Left	Tilt	LTE Band 26 (Cell)	A	15	QPSK	36	37	23.25	1:1	0.066	35.05	

Table A-11
DSI = 2 P_{Limit} Calculations – LTE Band 5 Head SAR

MEASUREMENT RESULTS															
FREQUENCY			Side	Test Position	Mode	Antenna Config.	Bandwidth [MHz]	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.												(W/kg)		
836.50	20525	Mid	Right	Cheek	LTE Band 5 (Cell)	A	10	QPSK	1	0	24.61	1:1	0.187	31.89	31.42
836.50	20525	Mid	Right	Cheek	LTE Band 5 (Cell)	A	10	QPSK	25	25	23.85	1:1	0.175	31.42	
836.50	20525	Mid	Right	Tilt	LTE Band 5 (Cell)	A	10	QPSK	1	0	24.61	1:1	0.090	35.05	
836.50	20525	Mid	Right	Tilt	LTE Band 5 (Cell)	A	10	QPSK	25	25	23.85	1:1	0.089	34.34	
836.50	20525	Mid	Left	Cheek	LTE Band 5 (Cell)	A	10	QPSK	1	0	24.61	1:1	0.163	32.49	
836.50	20525	Mid	Left	Cheek	LTE Band 5 (Cell)	A	10	QPSK	25	25	23.85	1:1	0.129	32.74	
836.50	20525	Mid	Left	Tilt	LTE Band 5 (Cell)	A	10	QPSK	1	0	24.61	1:1	0.086	35.28	
836.50	20525	Mid	Left	Tilt	LTE Band 5 (Cell)	A	10	QPSK	25	25	23.85	1:1	0.075	35.13	

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Table A-12
DSI = 2 P_{Limit} Calculations – LTE Band 66 Head SAR

MEASUREMENT RESULTS															
FREQUENCY		Side	Test Position	Mode	Antenna Config.	Bandwidth [MHz]	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (1g)	Plimit	Overall Plimit	
MHz	Ch.											(W/kg)			
1770.00	132572	High	Right	Cheek	LTE Band 66 (AWS)	A	20	QPSK	1	0	23.66	1:1	0.110	33.25	30.24
1770.00	132572	High	Right	Cheek	LTE Band 66 (AWS)	A	20	QPSK	50	25	22.69	1:1	0.086	33.35	
1770.00	132572	High	Right	Tilt	LTE Band 66 (AWS)	A	20	QPSK	1	0	23.66	1:1	0.084	34.42	
1770.00	132572	High	Right	Tilt	LTE Band 66 (AWS)	A	20	QPSK	50	25	22.69	1:1	0.066	34.49	
1770.00	132572	High	Left	Cheek	LTE Band 66 (AWS)	A	20	QPSK	1	0	23.66	1:1	0.220	30.24	
1770.00	132572	High	Left	Cheek	LTE Band 66 (AWS)	A	20	QPSK	50	25	22.69	1:1	0.168	30.44	
1770.00	132572	High	Left	Tilt	LTE Band 66 (AWS)	A	20	QPSK	1	0	23.66	1:1	0.076	34.85	
1770.00	132572	High	Left	Tilt	LTE Band 66 (AWS)	A	20	QPSK	50	25	22.69	1:1	0.055	35.29	
1770.00	132572	High	Right	Cheek	LTE Band 66 (AWS)	F	20	QPSK	1	0	16.43	1:1	0.492	19.51	17.09
1720.00	132072	Low	Right	Cheek	LTE Band 66 (AWS)	F	20	QPSK	50	50	16.37	1:1	0.487	19.49	
1770.00	132572	High	Right	Tilt	LTE Band 66 (AWS)	F	20	QPSK	1	0	16.43	1:1	0.753	17.66	
1720.00	132072	Low	Right	Tilt	LTE Band 66 (AWS)	F	20	QPSK	50	50	16.37	1:1	0.847	17.09	
1745.00	132322	Mid	Right	Tilt	LTE Band 66 (AWS)	F	20	QPSK	50	25	16.27	1:1	0.728	17.65	
1770.00	132572	High	Right	Tilt	LTE Band 66 (AWS)	F	20	QPSK	50	50	16.33	1:1	0.707	17.84	
1745.00	132322	Mid	Right	Tilt	LTE Band 66 (AWS)	F	20	QPSK	100	0	16.30	1:1	0.727	17.68	
1770.00	132572	High	Left	Cheek	LTE Band 66 (AWS)	F	20	QPSK	1	0	16.43	1:1	0.471	19.70	
1720.00	132072	Low	Left	Cheek	LTE Band 66 (AWS)	F	20	QPSK	50	50	16.37	1:1	0.469	19.66	
1770.00	132572	High	Left	Tilt	LTE Band 66 (AWS)	F	20	QPSK	1	0	16.43	1:1	0.636	18.40	
1720.00	132072	Low	Left	Tilt	LTE Band 66 (AWS)	F	20	QPSK	50	50	16.37	1:1	0.655	18.21	

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Table A-13
DSI = 2 P_{Limit} Calculations – LTE Band 25 Head SAR

MEASUREMENT RESULTS															
FREQUENCY			Side	Test Position	Mode	Antenna Config.	Bandwidth [MHz]	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.	(W/kg)													
1860.00	26140	Low	Right	Cheek	LTE Band 25 (PCS)	A	20	QPSK	1	0	23.33	1:1	0.103	33.20	30.43
1860.00	26140	Low	Right	Cheek	LTE Band 25 (PCS)	A	20	QPSK	50	0	22.38	1:1	0.075	33.63	
1860.00	26140	Low	Right	Tilt	LTE Band 25 (PCS)	A	20	QPSK	1	0	23.33	1:1	0.074	34.64	
1860.00	26140	Low	Right	Tilt	LTE Band 25 (PCS)	A	20	QPSK	50	0	22.38	1:1	0.065	34.25	
1860.00	26140	Low	Left	Cheek	LTE Band 25 (PCS)	A	20	QPSK	1	0	23.33	1:1	0.195	30.43	
1860.00	26140	Low	Left	Cheek	LTE Band 25 (PCS)	A	20	QPSK	50	0	22.38	1:1	0.138	30.98	
1860.00	26140	Low	Left	Tilt	LTE Band 25 (PCS)	A	20	QPSK	1	0	23.33	1:1	0.090	33.79	
1860.00	26140	Low	Left	Tilt	LTE Band 25 (PCS)	A	20	QPSK	50	0	22.38	1:1	0.070	33.93	
1860.00	26140	Low	Right	Cheek	LTE Band 25 (PCS)	F	20	QPSK	1	99	17.30	1:1	0.419	21.08	20.18
1860.00	26140	Low	Right	Cheek	LTE Band 25 (PCS)	F	20	QPSK	50	50	17.06	1:1	0.435	20.68	
1860.00	26140	Low	Right	Tilt	LTE Band 25 (PCS)	F	20	QPSK	1	99	17.30	1:1	0.464	20.63	
1860.00	26140	Low	Right	Tilt	LTE Band 25 (PCS)	F	20	QPSK	50	50	17.06	1:1	0.487	20.18	
1860.00	26140	Low	Left	Cheek	LTE Band 25 (PCS)	F	20	QPSK	1	99	17.30	1:1	0.269	23.00	
1860.00	26140	Low	Left	Cheek	LTE Band 25 (PCS)	F	20	QPSK	50	50	17.06	1:1	0.277	22.64	
1860.00	26140	Low	Left	Tilt	LTE Band 25 (PCS)	F	20	QPSK	1	99	17.30	1:1	0.339	22.00	
1860.00	26140	Low	Left	Tilt	LTE Band 25 (PCS)	F	20	QPSK	50	50	17.06	1:1	0.369	21.39	

Table A-14
DSI = 2 P_{Limit} Calculations – LTE Band 30 Head SAR

MEASUREMENT RESULTS															
FREQUENCY			Side	Test Position	Mode	Antenna Config.	Bandwidth [MHz]	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.	(W/kg)													
2310.00	27710	Mid	Right	Cheek	LTE Band 30	A	10	QPSK	1	0	22.43	1:1	0.070	33.97	33.97
2310.00	27710	Mid	Right	Cheek	LTE Band 30	A	10	QPSK	25	25	21.30	1:1	0.048	34.48	
2310.00	27710	Mid	Right	Tilt	LTE Band 30	A	10	QPSK	1	0	22.43	1:1	0.038	36.63	
2310.00	27710	Mid	Right	Tilt	LTE Band 30	A	10	QPSK	25	25	21.30	1:1	0.028	36.82	
2310.00	27710	Mid	Left	Cheek	LTE Band 30	A	10	QPSK	1	0	22.43	1:1	0.043	36.09	
2310.00	27710	Mid	Left	Cheek	LTE Band 30	A	10	QPSK	25	25	21.30	1:1	0.027	36.98	
2310.00	27710	Mid	Left	Tilt	LTE Band 30	A	10	QPSK	1	0	22.43	1:1	0.031	37.51	
2310.00	27710	Mid	Left	Tilt	LTE Band 30	A	10	QPSK	25	25	21.30	1:1	0.019	38.51	
2310.00	27710	Mid	Right	Cheek	LTE Band 30	F	10	QPSK	1	0	17.43	1:1	0.663	19.21	18.46
2310.00	27710	Mid	Right	Cheek	LTE Band 30	F	10	QPSK	25	25	17.22	1:1	0.615	19.33	
2310.00	27710	Mid	Right	Tilt	LTE Band 30	F	10	QPSK	1	0	17.43	1:1	0.760	18.62	
2310.00	27710	Mid	Right	Tilt	LTE Band 30	F	10	QPSK	25	25	17.22	1:1	0.750	18.47	
2310.00	27710	Mid	Right	Tilt	LTE Band 30	F	10	QPSK	50	0	17.12	1:1	0.734	18.46	
2310.00	27710	Mid	Left	Cheek	LTE Band 30	F	10	QPSK	1	0	17.43	1:1	0.319	22.39	
2310.00	27710	Mid	Left	Cheek	LTE Band 30	F	10	QPSK	25	25	17.22	1:1	0.304	22.39	
2310.00	27710	Mid	Left	Tilt	LTE Band 30	F	10	QPSK	1	0	17.43	1:1	0.448	20.92	
2310.00	27710	Mid	Left	Tilt	LTE Band 30	F	10	QPSK	25	25	17.22	1:1	0.408	21.11	

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Table A-15
DSI = 2 P_{Limit} Calculations – LTE Band 7 Head SAR

MEASUREMENT RESULTS															
FREQUENCY			Side	Test Position	Mode	Antenna Config.	Bandwidth [MHz]	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.	(W/kg)													
2560.00	21350	High	Right	Cheek	LTE Band 7	B	20	QPSK	1	99	22.83	1:1	0.085	33.53	30.50
2560.00	21350	High	Right	Cheek	LTE Band 7	B	20	QPSK	50	50	21.80	1:1	0.058	34.16	
2560.00	21350	High	Right	Tilt	LTE Band 7	B	20	QPSK	1	99	22.83	1:1	0.053	35.59	
2560.00	21350	High	Right	Tilt	LTE Band 7	B	20	QPSK	50	50	21.80	1:1	0.046	35.17	
2560.00	21350	High	Left	Cheek	LTE Band 7	B	20	QPSK	1	99	22.83	1:1	0.171	30.50	
2560.00	21350	High	Left	Cheek	LTE Band 7	B	20	QPSK	50	50	21.80	1:1	0.127	30.76	
2560.00	21350	High	Left	Tilt	LTE Band 7	B	20	QPSK	1	99	22.83	1:1	0.106	32.58	
2560.00	21350	High	Left	Tilt	LTE Band 7	B	20	QPSK	50	50	21.80	1:1	0.087	32.40	
2560.00	21350	High	Right	Cheek	LTE Band 7	F	20	QPSK	1	50	15.16	1:1	0.573	17.58	16.26
2560.00	21350	High	Right	Cheek	LTE Band 7	F	20	QPSK	50	50	15.14	1:1	0.560	17.66	
2510.00	20850	Low	Right	Tilt	LTE Band 7	F	20	QPSK	1	50	15.08	1:1	0.737	16.41	
2535.00	21100	Mid	Right	Tilt	LTE Band 7	F	20	QPSK	1	50	15.10	1:1	0.701	16.64	
2560.00	21350	High	Right	Tilt	LTE Band 7	F	20	QPSK	1	50	15.16	1:1	0.776	16.26	
2510.00	20850	Low	Right	Tilt	LTE Band 7	F	20	QPSK	50	50	15.13	1:1	0.760	16.32	
2535.00	21100	Mid	Right	Tilt	LTE Band 7	F	20	QPSK	50	50	15.08	1:1	0.726	16.47	
2560.00	21350	High	Right	Tilt	LTE Band 7	F	20	QPSK	50	50	15.14	1:1	0.755	16.36	
2560.00	21350	High	Right	Tilt	LTE Band 7	F	20	QPSK	100	0	15.10	1:1	0.757	16.31	
2560.00	21350	High	Left	Cheek	LTE Band 7	F	20	QPSK	1	50	15.16	1:1	0.357	19.63	
2560.00	21350	High	Left	Cheek	LTE Band 7	F	20	QPSK	50	50	15.14	1:1	0.346	19.75	
2560.00	21350	High	Left	Tilt	LTE Band 7	F	20	QPSK	1	50	15.16	1:1	0.391	19.24	
2560.00	21350	High	Left	Tilt	LTE Band 7	F	20	QPSK	50	50	15.14	1:1	0.379	19.35	

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Table A-16
DSI = 2 P_{Limit} Calculations – LTE Band 41 Head SAR

MEASUREMENT RESULTS															
FREQUENCY		Side	Test Position	Mode	Antenna Config.	Bandwidth [MHz]	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (1g)	Plimit	Overall Plimit	
MHz	Ch.											(W/kg)			
2680.00	41490	High	Right	Cheek	LTE Band 41	B	20	QPSK	1	99	24.14	1:1.58	0.054	34.83	29.78
2680.00	41490	High	Right	Cheek	LTE Band 41	B	20	QPSK	50	50	23.21	1:1.58	0.044	34.79	
2680.00	41490	High	Right	Tilt	LTE Band 41	B	20	QPSK	1	99	24.14	1:1.58	0.034	36.84	
2680.00	41490	High	Right	Tilt	LTE Band 41	B	20	QPSK	50	50	23.21	1:1.58	0.027	36.91	
2680.00	41490	High	Left	Cheek	LTE Band 41	B	20	QPSK	1	0	24.08	1:1.58	0.153	30.25	
2680.00	41490	High	Left	Cheek	LTE Band 41	B	20	QPSK	1	99	24.14	1:1.58	0.173	29.78	
2680.00	41490	High	Left	Cheek	LTE Band 41	B	20	QPSK	50	50	23.21	1:1.58	0.132	30.02	
2680.00	41490	High	Left	Tilt	LTE Band 41	B	20	QPSK	1	99	24.14	1:1.58	0.065	34.03	
2680.00	41490	High	Left	Tilt	LTE Band 41	B	20	QPSK	50	50	23.21	1:1.58	0.050	34.24	
2593.00	40620	Mid	Right	Cheek	LTE Band 41	F	20	QPSK	1	99	17.44	1:1.58	0.428	19.14	17.23
2593.00	40620	Mid	Right	Cheek	LTE Band 41	F	20	QPSK	50	50	17.48	1:1.58	0.418	19.28	
2506.00	39750	Low	Right	Tilt	LTE Band 41	F	20	QPSK	1	99	17.29	1:1.58	0.486	18.44	
2549.50	40185	Low-Mid	Right	Tilt	LTE Band 41	F	20	QPSK	1	0	17.34	1:1.58	0.519	18.20	
2593.00	40620	Mid	Right	Tilt	LTE Band 41	F	20	QPSK	1	99	17.44	1:1.58	0.590	17.75	
2636.50	41055	Mid-High	Right	Tilt	LTE Band 41	F	20	QPSK	1	0	17.36	1:1.58	0.546	18.00	
2680.00	41490	High	Right	Tilt	LTE Band 41	F	20	QPSK	1	0	17.34	1:1.58	0.599	17.58	
2506.00	39750	Low	Right	Tilt	LTE Band 41	F	20	QPSK	50	50	17.47	1:1.58	0.500	18.50	
2549.50	40185	Low-Mid	Right	Tilt	LTE Band 41	F	20	QPSK	50	0	17.44	1:1.58	0.516	18.33	
2593.00	40620	Mid	Right	Tilt	LTE Band 41	F	20	QPSK	50	50	17.48	1:1.58	0.592	17.77	
2636.50	41055	Mid-High	Right	Tilt	LTE Band 41	F	20	QPSK	50	0	17.34	1:1.58	0.549	17.96	
2680.00	41490	High	Right	Tilt	LTE Band 41	F	20	QPSK	50	0	17.17	1:1.58	0.624	17.23	
2680.00	41490	High	Right	Tilt	LTE Band 41	F	20	QPSK	50	50	17.33	1:1.58	0.641	17.28	
2593.00	40620	Mid	Right	Tilt	LTE Band 41	F	20	QPSK	100	0	17.43	1:1.58	0.588	17.75	
2593.00	40620	Mid	Left	Cheek	LTE Band 41	F	20	QPSK	1	99	17.44	1:1.58	0.289	20.85	
2593.00	40620	Mid	Left	Cheek	LTE Band 41	F	20	QPSK	50	50	17.48	1:1.58	0.283	20.98	
2593.00	40620	Mid	Left	Tilt	LTE Band 41	F	20	QPSK	1	99	17.44	1:1.58	0.302	20.66	
2593.00	40620	Mid	Left	Tilt	LTE Band 41	F	20	QPSK	50	50	17.48	1:1.58	0.310	20.58	

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Table A-17
DSI = 2 P_{Limit} Calculations – LTE Band 48 Head SAR

MEASUREMENT RESULTS															
FREQUENCY			Side	Test Position	Mode	Antenna Config.	Bandwidth [MHz]	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.												(W/kg)		
3690.00	56640	High	Right	Cheek	LTE Band 48	F	20	QPSK	1	99	16.08	1:1.58	0.468	17.39	17.32
3690.00	56640	High	Right	Cheek	LTE Band 48	F	20	QPSK	50	0	16.01	1:1.58	0.468	17.32	
3690.00	56640	High	Right	Cheek	LTE Band 48	F	20	QPSK	50	50	16.14	1:1.58	0.476	17.38	
3690.00	56640	High	Right	Tilt	LTE Band 48	F	20	QPSK	1	99	16.08	1:1.58	0.462	17.45	
3690.00	56640	High	Right	Tilt	LTE Band 48	F	20	QPSK	50	50	16.14	1:1.58	0.471	17.43	
3690.00	56640	High	Left	Cheek	LTE Band 48	F	20	QPSK	1	99	16.08	1:1.58	0.167	21.87	
3690.00	56640	High	Left	Cheek	LTE Band 48	F	20	QPSK	50	50	16.14	1:1.58	0.177	21.68	
3690.00	56640	High	Left	Tilt	LTE Band 48	F	20	QPSK	1	99	16.08	1:1.58	0.194	21.22	
3690.00	56640	High	Left	Tilt	LTE Band 48	F	20	QPSK	50	50	16.14	1:1.58	0.203	21.08	

Table A-18
DSI = 2 P_{Limit} Calculations – NR Band n71 Head SAR

MEASUREMENT RESULTS																
FREQUENCY			Side	Test Position	Mode	Antenna Config.	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.													(W/kg)		
680.50	136100	Mid	Right	Cheek	NR Band n71	A	20	DFT-S-OFDM	QPSK	1	53	24.20	1:1	0.121	33.37	33.30
680.50	136100	Mid	Right	Cheek	NR Band n71	A	20	DFT-S-OFDM	QPSK	50	28	24.31	1:1	0.122	33.45	
680.50	136100	Mid	Right	Tilt	NR Band n71	A	20	DFT-S-OFDM	QPSK	1	53	24.20	1:1	0.053	36.96	
680.50	136100	Mid	Right	Tilt	NR Band n71	A	20	DFT-S-OFDM	QPSK	50	28	24.31	1:1	0.060	36.53	
680.50	136100	Mid	Left	Cheek	NR Band n71	A	20	DFT-S-OFDM	QPSK	1	53	24.20	1:1	0.123	33.30	
680.50	136100	Mid	Left	Cheek	NR Band n71	A	20	DFT-S-OFDM	QPSK	50	28	24.31	1:1	0.126	33.31	
680.50	136100	Mid	Left	Cheek	NR Band n71	A	20	CP-OFDM	QPSK	1	1	22.71	1:1	0.086	33.37	
680.50	136100	Mid	Left	Tilt	NR Band n71	A	20	DFT-S-OFDM	QPSK	1	53	24.20	1:1	0.051	37.12	
680.50	136100	Mid	Left	Tilt	NR Band n71	A	20	DFT-S-OFDM	QPSK	50	28	24.31	1:1	0.054	36.99	

Table A-19
DSI = 2 P_{Limit} Calculations – NR Band n12 Head SAR

MEASUREMENT RESULTS																
FREQUENCY			Side	Test Position	Mode	Antenna Config.	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.													(W/kg)		
707.50	141500	Mid	Right	Cheek	NR Band n12	A	15	DFT-S-OFDM	QPSK	1	1	24.33	1:1	0.089	34.84	32.85
707.50	141500	Mid	Right	Cheek	NR Band n12	A	15	DFT-S-OFDM	QPSK	36	22	24.40	1:1	0.132	33.19	
707.50	141500	Mid	Right	Tilt	NR Band n12	A	15	DFT-S-OFDM	QPSK	1	1	24.33	1:1	0.059	36.62	
707.50	141500	Mid	Right	Tilt	NR Band n12	A	15	DFT-S-OFDM	QPSK	36	22	24.40	1:1	0.082	35.26	
707.50	141500	Mid	Left	Cheek	NR Band n12	A	15	DFT-S-OFDM	QPSK	1	1	24.33	1:1	0.139	32.90	
707.50	141500	Mid	Left	Cheek	NR Band n12	A	15	DFT-S-OFDM	QPSK	36	22	24.40	1:1	0.143	32.85	
707.50	141500	Mid	Left	Cheek	NR Band n12	A	15	CP-OFDM	QPSK	1	1	23.00	1:1	0.100	33.00	
707.50	141500	Mid	Left	Tilt	NR Band n12	A	15	DFT-S-OFDM	QPSK	1	1	24.33	1:1	0.083	35.14	
707.50	141500	Mid	Left	Tilt	NR Band n12	A	15	DFT-S-OFDM	QPSK	36	22	24.40	1:1	0.089	34.91	

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Table A-20
DSI = 2 P_{Limit} Calculations – NR Band n26 Head SAR

MEASUREMENT RESULTS																
FREQUENCY			Side	Test Position	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.	(W/kg)														
831.50	166300	Mid	Right	Cheek	NR Band n26	A	20	DFT-S-OFDM	QPSK	1	1	24.21	1:1	0.169	31.93	31.21
831.50	166300	Mid	Right	Cheek	NR Band n26	A	20	DFT-S-OFDM	QPSK	50	28	24.34	1:1	0.178	31.84	
831.50	166300	Mid	Right	Cheek	NR Band n26	A	20	CP-OFDM	QPSK	1	1	22.79	1:1	0.144	31.21	
831.50	166300	Mid	Right	Tilt	NR Band n26	A	20	DFT-S-OFDM	QPSK	1	1	24.21	1:1	0.094	34.48	
831.50	166300	Mid	Right	Tilt	NR Band n26	A	20	DFT-S-OFDM	QPSK	50	28	24.34	1:1	0.082	35.20	
831.50	166300	Mid	Left	Cheek	NR Band n26	A	20	DFT-S-OFDM	QPSK	1	1	24.21	1:1	0.145	32.60	
831.50	166300	Mid	Left	Cheek	NR Band n26	A	20	DFT-S-OFDM	QPSK	50	28	24.34	1:1	0.144	32.76	
831.50	166300	Mid	Left	Tilt	NR Band n26	A	20	DFT-S-OFDM	QPSK	1	1	24.21	1:1	0.084	34.97	
831.50	166300	Mid	Left	Tilt	NR Band n26	A	20	DFT-S-OFDM	QPSK	50	28	24.34	1:1	0.084	35.10	

Table A-21
DSI = 2 P_{Limit} Calculations – NR Band n66 Head SAR

MEASUREMENT RESULTS																
FREQUENCY			Side	Test Position	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.	(W/kg)														
1745.00	349000	Mid	Right	Cheek	NR Band n66	A	40	DFT-S-OFDM	QPSK	1	1	23.61	1:1	0.129	32.50	29.99
1745.00	349000	Mid	Right	Cheek	NR Band n66	A	40	DFT-S-OFDM	QPSK	108	54	23.60	1:1	0.112	33.11	
1745.00	349000	Mid	Right	Tilt	NR Band n66	A	40	DFT-S-OFDM	QPSK	1	1	23.61	1:1	0.092	33.97	
1745.00	349000	Mid	Right	Tilt	NR Band n66	A	40	DFT-S-OFDM	QPSK	108	54	23.60	1:1	0.094	33.87	
1745.00	349000	Mid	Left	Cheek	NR Band n66	A	40	DFT-S-OFDM	QPSK	1	1	23.61	1:1	0.223	30.13	
1745.00	349000	Mid	Left	Cheek	NR Band n66	A	40	DFT-S-OFDM	QPSK	108	54	23.60	1:1	0.188	30.86	
1745.00	349000	Mid	Left	Cheek	NR Band n66	A	40	CP-OFDM	QPSK	1	1	21.72	1:1	0.149	29.99	
1745.00	349000	Mid	Left	Tilt	NR Band n66	A	40	DFT-S-OFDM	QPSK	1	1	23.61	1:1	0.087	34.22	
1745.00	349000	Mid	Left	Tilt	NR Band n66	A	40	DFT-S-OFDM	QPSK	108	54	23.60	1:1	0.089	34.11	
1745.00	349000	Mid	Right	Cheek	NR Band n66	F	40	DFT-S-OFDM	QPSK	1	1	16.50	1:1	0.623	18.56	17.99
1745.00	349000	Mid	Right	Cheek	NR Band n66	F	40	DFT-S-OFDM	QPSK	108	54	16.49	1:1	0.626	18.52	
1745.00	349000	Mid	Right	Tilt	NR Band n66	F	40	DFT-S-OFDM	QPSK	1	1	16.50	1:1	0.644	18.41	
1745.00	349000	Mid	Right	Tilt	NR Band n66	F	40	DFT-S-OFDM	QPSK	108	54	16.49	1:1	0.644	18.40	
1745.00	349000	Mid	Right	Tilt	NR Band n66	F	40	CP-OFDM	QPSK	1	1	16.34	1:1	0.684	17.99	
1745.00	349000	Mid	Left	Cheek	NR Band n66	F	40	DFT-S-OFDM	QPSK	1	1	16.50	1:1	0.370	20.82	
1745.00	349000	Mid	Left	Cheek	NR Band n66	F	40	DFT-S-OFDM	QPSK	108	54	16.49	1:1	0.406	20.41	
1745.00	349000	Mid	Left	Tilt	NR Band n66	F	40	DFT-S-OFDM	QPSK	1	1	16.50	1:1	0.522	19.32	
1745.00	349000	Mid	Left	Tilt	NR Band n66	F	40	DFT-S-OFDM	QPSK	108	54	16.49	1:1	0.522	19.31	

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Table A-22
DSI = 2 P_{Limit} Calculations – NR Band n25 Head SAR

MEASUREMENT RESULTS																
FREQUENCY			Side	Test Position	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.	(W/kg)														
1882.50	376500	Mid	Right	Cheek	NR Band n25	A	40	DFT-S-OFDM	QPSK	1	1	23.55	1:1	0.113	33.02	31.17
1882.50	376500	Mid	Right	Cheek	NR Band n25	A	40	DFT-S-OFDM	QPSK	108	54	23.61	1:1	0.124	32.68	
1882.50	376500	Mid	Right	Tilt	NR Band n25	A	40	DFT-S-OFDM	QPSK	1	1	23.55	1:1	0.086	34.21	
1882.50	376500	Mid	Right	Tilt	NR Band n25	A	40	DFT-S-OFDM	QPSK	108	54	23.61	1:1	0.085	34.32	
1882.50	376500	Mid	Left	Cheek	NR Band n25	A	40	DFT-S-OFDM	QPSK	1	1	23.55	1:1	0.154	31.68	
1882.50	376500	Mid	Left	Cheek	NR Band n25	A	40	DFT-S-OFDM	QPSK	108	54	23.61	1:1	0.169	31.33	
1882.50	376500	Mid	Left	Cheek	NR Band n25	A	40	CP-OFDM	QPSK	1	1	22.14	1:1	0.125	31.17	
1882.50	376500	Mid	Left	Tilt	NR Band n25	A	40	DFT-S-OFDM	QPSK	1	1	23.55	1:1	0.080	34.52	
1882.50	376500	Mid	Left	Tilt	NR Band n25	A	40	DFT-S-OFDM	QPSK	108	54	23.61	1:1	0.079	34.63	
1882.50	376500	Mid	Right	Cheek	NR Band n25	F	40	DFT-S-OFDM	QPSK	1	1	17.20	1:1	0.593	19.47	
1882.50	376500	Mid	Right	Cheek	NR Band n25	F	40	DFT-S-OFDM	QPSK	108	0	17.26	1:1	0.604	19.45	
1882.50	376500	Mid	Right	Tilt	NR Band n25	F	40	DFT-S-OFDM	QPSK	1	1	17.20	1:1	0.673	18.92	
1882.50	376500	Mid	Right	Tilt	NR Band n25	F	40	DFT-S-OFDM	QPSK	108	0	17.26	1:1	0.683	18.92	
1882.50	376500	Mid	Right	Tilt	NR Band n25	F	40	CP-OFDM	QPSK	1	1	17.17	1:1	0.689	18.79	
1882.50	376500	Mid	Left	Cheek	NR Band n25	F	40	DFT-S-OFDM	QPSK	1	1	17.20	1:1	0.315	22.22	
1882.50	376500	Mid	Left	Cheek	NR Band n25	F	40	DFT-S-OFDM	QPSK	108	0	17.26	1:1	0.323	22.17	
1882.50	376500	Mid	Left	Tilt	NR Band n25	F	40	DFT-S-OFDM	QPSK	1	1	17.20	1:1	0.419	20.98	
1882.50	376500	Mid	Left	Tilt	NR Band n25	F	40	DFT-S-OFDM	QPSK	108	0	17.26	1:1	0.450	20.73	

Table A-23
DSI = 2 P_{Limit} Calculations – NR Band n30 Head SAR

MEASUREMENT RESULTS																
FREQUENCY			Side	Test Position	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.	(W/kg)														
2310.00	462000	Mid	Right	Cheek	NR Band n30	A	10	DFT-S-OFDM	QPSK	1	50	22.40	1:1	0.041	36.27	35.80
2310.00	462000	Mid	Right	Cheek	NR Band n30	A	10	DFT-S-OFDM	QPSK	25	14	22.52	1:1	0.047	35.80	
2310.00	462000	Mid	Right	Cheek	NR Band n30	A	10	CP-OFDM	QPSK	1	1	20.84	1:1	0.022	37.42	
2310.00	462000	Mid	Right	Tilt	NR Band n30	A	10	DFT-S-OFDM	QPSK	1	50	22.40	1:1	0.025	38.42	
2310.00	462000	Mid	Right	Tilt	NR Band n30	A	10	DFT-S-OFDM	QPSK	25	14	22.52	1:1	0.022	39.10	
2310.00	462000	Mid	Left	Cheek	NR Band n30	A	10	DFT-S-OFDM	QPSK	1	50	22.40	1:1	0.026	38.25	
2310.00	462000	Mid	Left	Cheek	NR Band n30	A	10	DFT-S-OFDM	QPSK	25	14	22.52	1:1	0.030	37.75	
2310.00	462000	Mid	Left	Tilt	NR Band n30	A	10	DFT-S-OFDM	QPSK	1	50	22.40	1:1	0.016	40.36	
2310.00	462000	Mid	Left	Tilt	NR Band n30	A	10	DFT-S-OFDM	QPSK	25	14	22.52	1:1	0.023	38.90	
2310.00	462000	Mid	Right	Cheek	NR Band n30	F	10	DFT-S-OFDM	QPSK	1	1	17.20	1:1	0.552	19.78	
2310.00	462000	Mid	Right	Cheek	NR Band n30	F	10	DFT-S-OFDM	QPSK	25	0	17.21	1:1	0.551	19.80	
2310.00	462000	Mid	Right	Tilt	NR Band n30	F	10	DFT-S-OFDM	QPSK	1	1	17.20	1:1	0.584	19.54	
2310.00	462000	Mid	Right	Tilt	NR Band n30	F	10	DFT-S-OFDM	QPSK	25	0	17.21	1:1	0.595	19.47	
2310.00	462000	Mid	Right	Tilt	NR Band n30	F	10	CP-OFDM	QPSK	1	1	17.16	1:1	0.595	19.42	
2310.00	462000	Mid	Left	Cheek	NR Band n30	F	10	DFT-S-OFDM	QPSK	1	1	17.20	1:1	0.375	21.46	
2310.00	462000	Mid	Left	Cheek	NR Band n30	F	10	DFT-S-OFDM	QPSK	25	0	17.21	1:1	0.382	21.39	
2310.00	462000	Mid	Left	Tilt	NR Band n30	F	10	DFT-S-OFDM	QPSK	1	1	17.20	1:1	0.539	19.88	
2310.00	462000	Mid	Left	Tilt	NR Band n30	F	10	DFT-S-OFDM	QPSK	25	0	17.21	1:1	0.548	19.82	

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Table A-24
DSI = 2 P_{Limit} Calculations – NR Band n7 Head SAR

MEASUREMENT RESULTS																
FREQUENCY			Side	Test Position	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.	(W/kg)														
2535.00	507000	Mid	Right	Cheek	NR Band n7	B	40	DFT-S-OFDM	QPSK	1	1	23.50	1:1	0.093	33.82	30.91
2535.00	507000	Mid	Right	Cheek	NR Band n7	B	40	DFT-S-OFDM	QPSK	108	54	23.45	1:1	0.105	33.24	
2535.00	507000	Mid	Right	Tilt	NR Band n7	B	40	DFT-S-OFDM	QPSK	1	1	23.50	1:1	0.064	35.44	
2535.00	507000	Mid	Right	Tilt	NR Band n7	B	40	DFT-S-OFDM	QPSK	108	54	23.45	1:1	0.070	35.00	
2535.00	507000	Mid	Left	Cheek	NR Band n7	B	40	DFT-S-OFDM	QPSK	1	1	23.50	1:1	0.167	31.27	
2535.00	507000	Mid	Left	Cheek	NR Band n7	B	40	DFT-S-OFDM	QPSK	108	54	23.45	1:1	0.171	31.12	
2535.00	507000	Mid	Left	Cheek	NR Band n7	B	40	CP-OFDM	QPSK	1	1	21.70	1:1	0.120	30.91	
2535.00	507000	Mid	Left	Tilt	NR Band n7	B	40	DFT-S-OFDM	QPSK	1	1	23.50	1:1	0.124	32.57	
2535.00	507000	Mid	Left	Tilt	NR Band n7	B	40	DFT-S-OFDM	QPSK	108	54	23.45	1:1	0.115	32.84	
2535.00	507000	Mid	Right	Cheek	NR Band n7	F	40	DFT-S-OFDM	QPSK	1	108	14.88	1:1	0.605	17.06	
2535.00	507000	Mid	Right	Cheek	NR Band n7	F	40	DFT-S-OFDM	QPSK	108	108	15.02	1:1	0.625	17.06	
2535.00	507000	Mid	Right	Tilt	NR Band n7	F	40	DFT-S-OFDM	QPSK	1	108	14.88	1:1	0.642	16.81	
2535.00	507000	Mid	Right	Tilt	NR Band n7	F	40	DFT-S-OFDM	QPSK	108	108	15.02	1:1	0.678	16.71	
2535.00	507000	Mid	Right	Tilt	NR Band n7	F	40	CP-OFDM	QPSK	1	1	14.96	1:1	0.640	16.90	
2535.00	507000	Mid	Left	Cheek	NR Band n7	F	40	DFT-S-OFDM	QPSK	1	108	14.88	1:1	0.277	20.46	
2535.00	507000	Mid	Left	Cheek	NR Band n7	F	40	DFT-S-OFDM	QPSK	108	108	15.02	1:1	0.291	20.38	
2535.00	507000	Mid	Left	Tilt	NR Band n7	F	40	DFT-S-OFDM	QPSK	1	108	14.88	1:1	0.368	19.22	
2535.00	507000	Mid	Left	Tilt	NR Band n7	F	40	DFT-S-OFDM	QPSK	108	108	15.02	1:1	0.378	19.25	

Table A-25
DSI = 2 P_{Limit} Calculations – NR Band n41 – Path 1 Head SAR

MEASUREMENT RESULTS																
FREQUENCY			Side	Test Position	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.	(W/kg)														
2592.99	518598	Mid	Right	Cheek	NR Band n41	F	100	DFT-S-OFDM	QPSK	1	137	15.96	1:1	0.575	18.36	17.03
2592.99	518598	Mid	Right	Cheek	NR Band n41	F	100	DFT-S-OFDM	QPSK	135	69	15.85	1:1	0.566	18.32	
2592.99	518598	Mid	Right	Cheek	NR Band n41	F	100	DFT-S-OFDM	QPSK	270	0	15.76	1:1	0.589	18.06	
2592.99	518598	Mid	Right	Tilt	NR Band n41	F	100	DFT-S-OFDM	QPSK	1	137	15.96	1:1	0.697	17.53	
2592.99	518598	Mid	Right	Tilt	NR Band n41	F	100	DFT-S-OFDM	QPSK	135	69	15.85	1:1	0.694	17.44	
2592.99	518598	Mid	Right	Tilt	NR Band n41	F	100	DFT-S-OFDM	QPSK	270	0	15.76	1:1	0.707	17.27	
2592.99	518598	Mid	Right	Tilt	NR Band n41	F	100	CP-OFDM	QPSK	1	1	15.80	1:1	0.753	17.03	
2592.99	518598	Mid	Left	Cheek	NR Band n41	F	100	DFT-S-OFDM	QPSK	1	137	15.96	1:1	0.276	21.55	
2592.99	518598	Mid	Left	Cheek	NR Band n41	F	100	DFT-S-OFDM	QPSK	135	69	15.85	1:1	0.277	21.43	
2592.99	518598	Mid	Left	Tilt	NR Band n41	F	100	DFT-S-OFDM	QPSK	1	137	15.96	1:1	0.420	19.73	
2592.99	518598	Mid	Left	Tilt	NR Band n41	F	100	DFT-S-OFDM	QPSK	135	69	15.85	1:1	0.410	19.72	
2592.99	518598	Mid	Left	Cheek	NR Band n41	B	100	CW/SRS	N/A	N/A	N/A	18.97	1:1	0.000	58.97	58.97
2592.99	518598	Mid	Right	Cheek	NR Band n41	E	100	CW/SRS	N/A	N/A	N/A	15.60	1:1	0.286	21.04	18.14
2592.99	518598	Mid	Right	Tilt	NR Band n41	E	100	CW/SRS	N/A	N/A	N/A	15.60	1:1	0.257	21.50	
2592.99	518598	Mid	Left	Cheek	NR Band n41	E	100	CW/SRS	N/A	N/A	N/A	15.60	1:1	0.557	18.14	
2592.99	518598	Mid	Left	Tilt	NR Band n41	E	100	CW/SRS	N/A	N/A	N/A	15.60	1:1	0.458	18.99	
2592.99	518598	Mid	Left	Cheek	NR Band n41	D	100	CW/SRS	N/A	N/A	N/A	16.19	1:1	0.000	56.19	56.19

Note: Light purple entries indicate the additional check on the worst case exposure scenario for the n41 path not fully evaluated.

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Table A-26
DSI = 2 P_{Limit} Calculations – NR Band n41 – Path 2 Head SAR

MEASUREMENT RESULTS																
FREQUENCY			Side	Test Position	Mode	Antenna Config00	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.	(W/kg)														
2592.99	518598	Mid	Right	Cheek	NR Band n41	B	100	DFT-S-OFDM	QPSK	1	137	19.73	1:1	0.027	35.42	32.00
2592.99	518598	Mid	Right	Cheek	NR Band n41	B	100	DFT-S-OFDM	QPSK	135	69	19.56	1:1	0.023	35.94	
2592.99	518598	Mid	Right	Tilt	NR Band n41	B	100	DFT-S-OFDM	QPSK	1	137	19.73	1:1	0.020	36.72	
2592.99	518598	Mid	Right	Tilt	NR Band n41	B	100	DFT-S-OFDM	QPSK	135	69	19.56	1:1	0.021	36.34	
2592.99	518598	Mid	Left	Cheek	NR Band n41	B	100	DFT-S-OFDM	QPSK	1	137	19.73	1:1	0.059	32.02	
2592.99	518598	Mid	Left	Cheek	NR Band n41	B	100	DFT-S-OFDM	QPSK	135	69	19.56	1:1	0.057	32.00	
2592.99	518598	Mid	Left	Cheek	NR Band n41	B	100	CP-OFDM	QPSK	1	1	19.36	1:1	0.045	32.83	
2592.99	518598	Mid	Left	Tilt	NR Band n41	B	100	DFT-S-OFDM	QPSK	1	137	19.73	1:1	0.037	34.05	
2592.99	518598	Mid	Left	Tilt	NR Band n41	B	100	DFT-S-OFDM	QPSK	135	69	19.56	1:1	0.033	34.38	
2592.99	518598	Mid	Right	Tilt	NR Band n41	F	100	CW/SRS	N/A	N/A	N/A	13.46	1:1	0.391	17.54	
2592.99	518598	Mid	Right	Cheek	NR Band n41	D	100	CW/SRS	N/A	N/A	N/A	16.66	1:1	0.000	56.66	56.66
2592.99	518598	Mid	Right	Tilt	NR Band n41	D	100	CW/SRS	N/A	N/A	N/A	16.66	1:1	0.000	56.66	
2592.99	518598	Mid	Left	Cheek	NR Band n41	D	100	CW/SRS	N/A	N/A	N/A	16.66	1:1	0.000	56.66	
2592.99	518598	Mid	Left	Tilt	NR Band n41	D	100	CW/SRS	N/A	N/A	N/A	16.66	1:1	0.000	56.66	
2592.99	518598	Mid	Right	Cheek	NR Band n41	E	100	CW/SRS	N/A	N/A	N/A	13.37	1:1	0.321	18.31	
2592.99	518598	Mid	Right	Tilt	NR Band n41	E	100	CW/SRS	N/A	N/A	N/A	13.37	1:1	0.274	18.99	
2592.99	518598	Mid	Left	Cheek	NR Band n41	E	100	CW/SRS	N/A	N/A	N/A	13.37	1:1	0.498	16.40	
2592.99	518598	Mid	Left	Tilt	NR Band n41	E	100	CW/SRS	N/A	N/A	N/A	13.37	1:1	0.501	16.37	

Note: Light purple entries indicate the additional check on the worst case exposure scenario for the n41 path not fully evaluated.

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Table A-27
DSI = 2 P_{Limit} Calculations – NR Band n48 Head SAR

MEASUREMENT RESULTS																
FREQUENCY		Side	Test Position	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (1g)	Plimit	Overall Plimit	
MHz	Ch.												(W/kg)			
3570.00	638000	Low	Right	Cheek	NR Band n48	F	40	DFT-S-OFDM	QPSK	1	104	16.08	1:1	0.661	17.88	16.80
3624.99	641666	Mid	Right	Cheek	NR Band n48	F	40	DFT-S-OFDM	QPSK	1	104	16.41	1:1	0.595	18.67	
3679.98	645332	High	Right	Cheek	NR Band n48	F	40	DFT-S-OFDM	QPSK	1	1	16.19	1:1	0.587	18.50	
3570.00	638000	Low	Right	Cheek	NR Band n48	F	40	DFT-S-OFDM	QPSK	50	0	16.20	1:1	0.641	18.13	
3624.99	641666	Mid	Right	Cheek	NR Band n48	F	40	DFT-S-OFDM	QPSK	50	56	16.40	1:1	0.654	18.24	
3679.98	645332	High	Right	Cheek	NR Band n48	F	40	DFT-S-OFDM	QPSK	50	0	16.09	1:1	0.636	18.06	
3624.99	641666	Mid	Right	Cheek	NR Band n48	F	40	DFT-S-OFDM	QPSK	100	0	16.39	1:1	0.713	17.86	
3570.00	638000	Low	Right	Tilt	NR Band n48	F	40	DFT-S-OFDM	QPSK	1	104	16.08	1:1	0.742	17.38	
3624.99	641666	Mid	Right	Tilt	NR Band n48	F	40	DFT-S-OFDM	QPSK	1	104	16.41	1:1	0.789	17.44	
3679.98	645332	High	Right	Tilt	NR Band n48	F	40	DFT-S-OFDM	QPSK	1	1	16.19	1:1	0.768	17.34	
3570.00	638000	Low	Right	Tilt	NR Band n48	F	40	DFT-S-OFDM	QPSK	50	0	16.20	1:1	0.778	17.29	
3624.99	641666	Mid	Right	Tilt	NR Band n48	F	40	DFT-S-OFDM	QPSK	50	56	16.40	1:1	0.785	17.45	
3679.98	645332	High	Right	Tilt	NR Band n48	F	40	DFT-S-OFDM	QPSK	50	0	16.09	1:1	0.758	17.29	
3624.99	641666	Mid	Right	Tilt	NR Band n48	F	40	DFT-S-OFDM	QPSK	100	0	16.39	1:1	0.812	17.29	
3624.99	641666	Mid	Right	Tilt	NR Band n48	F	40	CP-OFDM	QPSK	1	1	16.23	1:1	0.878	16.80	
3624.99	641666	Mid	Left	Cheek	NR Band n48	F	40	DFT-S-OFDM	QPSK	1	104	16.41	1:1	0.295	21.71	
3624.99	641666	Mid	Left	Cheek	NR Band n48	F	40	DFT-S-OFDM	QPSK	50	56	16.40	1:1	0.297	21.67	
3624.99	641666	Mid	Left	Tilt	NR Band n48	F	40	DFT-S-OFDM	QPSK	1	104	16.41	1:1	0.375	20.67	
3624.99	641666	Mid	Left	Tilt	NR Band n48	F	40	DFT-S-OFDM	QPSK	50	56	16.40	1:1	0.394	20.45	
3679.98	645332	High	Right	Cheek	NR Band n48	C	40	CW/SRS	N/A	N/A	N/A	15.41	1:1	0.025	31.43	
3679.98	645332	High	Right	Tilt	NR Band n48	C	40	CW/SRS	N/A	N/A	N/A	15.41	1:1	0.036	29.85	
3679.98	645332	High	Left	Cheek	NR Band n48	C	40	CW/SRS	N/A	N/A	N/A	15.41	1:1	0.044	28.98	
3679.98	645332	High	Left	Tilt	NR Band n48	C	40	CW/SRS	N/A	N/A	N/A	15.41	1:1	0.013	34.27	
3679.98	645332	High	Right	Cheek	NR Band n48	I	40	CW/SRS	N/A	N/A	N/A	16.33	1:1	0.496	19.38	19.38
3679.98	645332	High	Right	Tilt	NR Band n48	I	40	CW/SRS	N/A	N/A	N/A	16.33	1:1	0.050	29.34	
3679.98	645332	High	Left	Cheek	NR Band n48	I	40	CW/SRS	N/A	N/A	N/A	16.33	1:1	0.423	20.07	
3679.98	645332	High	Left	Tilt	NR Band n48	I	40	CW/SRS	N/A	N/A	N/A	16.33	1:1	0.033	31.15	
3679.98	645332	High	Right	Cheek	NR Band n48	D	40	CW/SRS	N/A	N/A	N/A	15.16	1:1	0.009	35.62	35.62
3679.98	645332	High	Right	Tilt	NR Band n48	D	40	CW/SRS	N/A	N/A	N/A	15.16	1:1	0.000	55.16	
3679.98	645332	High	Left	Cheek	NR Band n48	D	40	CW/SRS	N/A	N/A	N/A	15.16	1:1	0.000	55.16	
3679.98	645332	High	Left	Tilt	NR Band n48	D	40	CW/SRS	N/A	N/A	N/A	15.16	1:1	0.000	55.16	

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Table A-28
DSI = 2 P_{Limit} Calculations – NR Band n77 Head SAR

MEASUREMENT RESULTS																
FREQUENCY			Side	Test Position	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.	Ch.												(W/kg)		
3500.01	633334	Mid	Right	Tilt	NR Band n77 DoD	F	100	DFT-S-OFDM	QPSK	135	69	15.16	1:1	0.610	17.31	17.31
3500.01	633334	Mid	Right	Tilt	NR Band n77 DoD	C	100	CW/SRS	N/A	N/A	N/A	14.32	1:1	0.000	54.32	54.32
3500.01	633334	Mid	Right	Cheek	NR Band n77 DoD	I	100	CW/SRS	N/A	N/A	N/A	16.10	1:1	0.656	17.93	17.93
3500.01	633334	Mid	Right	Cheek	NR Band n77 DoD	D	100	CW/SRS	N/A	N/A	N/A	14.06	1:1	0.000	54.06	54.06
3750.00	650000	Low	Right	Cheek	NR Band n77	F	100	DFT-S-OFDM	QPSK	1	1	14.96	1:1	0.570	17.40	16.84
3930.00	662000	High	Right	Cheek	NR Band n77	F	100	DFT-S-OFDM	QPSK	1	137	15.21	1:1	0.598	17.44	
3750.00	650000	Low	Right	Cheek	NR Band n77	F	100	DFT-S-OFDM	QPSK	135	0	14.76	1:1	0.568	17.22	
3930.00	662000	High	Right	Cheek	NR Band n77	F	100	DFT-S-OFDM	QPSK	135	69	15.12	1:1	0.617	17.22	
3930.00	662000	High	Right	Cheek	NR Band n77	F	100	DFT-S-OFDM	QPSK	270	0	15.07	1:1	0.631	17.07	
3750.00	650000	Low	Right	Tilt	NR Band n77	F	100	DFT-S-OFDM	QPSK	1	1	14.96	1:1	0.649	16.84	
3930.00	662000	High	Right	Tilt	NR Band n77	F	100	DFT-S-OFDM	QPSK	1	137	15.21	1:1	0.660	17.02	
3750.00	650000	Low	Right	Tilt	NR Band n77	F	100	DFT-S-OFDM	QPSK	135	0	14.76	1:1	0.602	16.96	
3930.00	662000	High	Right	Tilt	NR Band n77	F	100	DFT-S-OFDM	QPSK	135	69	15.12	1:1	0.665	16.89	
3930.00	662000	High	Right	Tilt	NR Band n77	F	100	DFT-S-OFDM	QPSK	270	0	15.07	1:1	0.653	16.92	
3930.00	662000	High	Right	Tilt	NR Band n77	F	100	CP-OFDM	QPSK	1	1	15.00	1:1	0.586	17.32	
3930.00	662000	High	Left	Cheek	NR Band n77	F	100	DFT-S-OFDM	QPSK	1	137	15.21	1:1	0.298	20.47	
3930.00	662000	High	Left	Cheek	NR Band n77	F	100	DFT-S-OFDM	QPSK	135	69	15.12	1:1	0.290	20.50	
3930.00	662000	High	Left	Tilt	NR Band n77	F	100	DFT-S-OFDM	QPSK	1	137	15.21	1:1	0.355	19.71	
3930.00	662000	High	Left	Tilt	NR Band n77	F	100	DFT-S-OFDM	QPSK	135	69	15.12	1:1	0.346	19.73	
3930.00	662000	High	Right	Cheek	NR Band n77	C	100	CW/SRS	N/A	N/A	N/A	15.71	1:1	0.000	55.71	
3930.00	662000	High	Right	Tilt	NR Band n77	C	100	CW/SRS	N/A	N/A	N/A	15.71	1:1	0.012	34.92	
3930.00	662000	High	Left	Cheek	NR Band n77	C	100	CW/SRS	N/A	N/A	N/A	15.71	1:1	0.009	36.17	
3930.00	662000	High	Left	Tilt	NR Band n77	C	100	CW/SRS	N/A	N/A	N/A	15.71	1:1	0.003	40.94	
3750.00	650000	Low	Right	Cheek	NR Band n77	I	100	CW/SRS	N/A	N/A	N/A	15.86	1:1	0.464	19.20	
3930.00	662000	High	Right	Cheek	NR Band n77	I	100	CW/SRS	N/A	N/A	N/A	15.83	1:1	0.379	20.04	
3750.00	650000	Low	Right	Tilt	NR Band n77	I	100	CW/SRS	N/A	N/A	N/A	15.86	1:1	0.047	29.14	
3750.00	650000	Low	Left	Cheek	NR Band n77	I	100	CW/SRS	N/A	N/A	N/A	15.86	1:1	0.217	22.50	
3750.00	650000	Low	Left	Tilt	NR Band n77	I	100	CW/SRS	N/A	N/A	N/A	15.86	1:1	0.023	32.24	
3930.00	662000	High	Right	Cheek	NR Band n77	D	100	CW/SRS	N/A	N/A	N/A	15.67	1:1	0.000	55.67	
3930.00	662000	High	Right	Tilt	NR Band n77	D	100	CW/SRS	N/A	N/A	N/A	15.67	1:1	0.000	55.67	
3930.00	662000	High	Left	Cheek	NR Band n77	D	100	CW/SRS	N/A	N/A	N/A	15.67	1:1	0.000	55.67	
3930.00	662000	High	Left	Tilt	NR Band n77	D	100	CW/SRS	N/A	N/A	N/A	15.67	1:1	0.000	55.67	

Table A-29
DSI = 0 P_{Limit} Calculations – GSM Body-Worn SAR

MEASUREMENT RESULTS											
FREQUENCY		Side	Spacing	Mode	Service	Antenna Config.	Conducted Power [dBm]	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.								(W/kg)		
836.60	190	back	15 mm	GSM 850	GSM	A	31.69	1:8.3	0.182	29.89	29.89
1850.20	512	back	15 mm	GSM 1900	GSM	A	28.41	1:8.3	0.147	27.54	27.54

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Table A-30
DSI = 0 P_{Limit} Calculations – UMTS Body-Worn SAR

MEASUREMENT RESULTS											
FREQUENCY		Side	Spacing	Mode	Service	Antenna Config.	Conducted Power [dBm]	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.								(W/kg)		
836.60	4183	back	15 mm	UMTS 850	RMC	A	23.60	1:1	0.253	29.57	29.57
1712.40	1312	back	15 mm	UMTS 1750	RMC	A	22.58	1:1	0.630	24.59	24.10
1732.40	1412	back	15 mm	UMTS 1750	RMC	A	22.68	1:1	0.721	24.10	
1752.60	1513	back	15 mm	UMTS 1750	RMC	A	22.67	1:1	0.653	24.52	
1852.40	9262	back	15 mm	UMTS 1900	RMC	A	22.56	1:1	0.608	24.72	24.72
1880.00	9400	back	15 mm	UMTS 1900	RMC	A	22.57	1:1	0.558	25.10	
1907.60	9538	back	15 mm	UMTS 1900	RMC	A	22.51	1:1	0.514	25.40	

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Table A-31
DSI = 0 P_{Limit} Calculations – 4G Body-Worn SAR

MEASUREMENT RESULTS															
FREQUENCY		Side	Spacing	Mode	Antenna Config.	Bandwidth [MHz]	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (1g)	Plimit	Overall Plimit	
MHz	Ch.											(W/kg)			
680.50	133297	Mid	back	15 mm	LTE Band 71	A	20	QPSK	1	50	24.59	1:1	0.222	31.12	31.12
680.50	133297	Mid	back	15 mm	LTE Band 71	A	20	QPSK	50	25	23.62	1:1	0.177	31.14	
707.50	23095	Mid	back	15 mm	LTE Band 12	A	10	QPSK	1	25	24.60	1:1	0.239	30.81	30.80
707.50	23095	Mid	back	15 mm	LTE Band 12	A	10	QPSK	25	25	23.52	1:1	0.187	30.80	
782.00	23230	Mid	back	15 mm	LTE Band 13	A	10	QPSK	1	25	24.55	1:1	0.280	30.08	30.08
782.00	23230	Mid	back	15 mm	LTE Band 13	A	10	QPSK	25	0	23.49	1:1	0.208	30.30	
793.00	23330	Mid	back	15 mm	LTE Band 14	A	10	QPSK	1	49	24.58	1:1	0.264	30.36	30.36
793.00	23330	Mid	back	15 mm	LTE Band 14	A	10	QPSK	25	25	23.56	1:1	0.209	30.36	
831.50	26865	Mid	back	15 mm	LTE Band 26 (Cell)	A	15	QPSK	1	36	24.12	1:1	0.283	29.60	29.60
831.50	26865	Mid	back	15 mm	LTE Band 26 (Cell)	A	15	QPSK	36	37	23.25	1:1	0.221	29.81	
836.50	20525	Mid	back	15 mm	LTE Band 5 (Cell)	A	10	QPSK	1	0	24.61	1:1	0.326	29.48	29.48
836.50	20525	Mid	back	15 mm	LTE Band 5 (Cell)	A	10	QPSK	25	25	23.85	1:1	0.242	30.01	
1720.00	132072	Low	back	15 mm	LTE Band 66 (AWS)	A	20	QPSK	1	99	23.40	1:1	0.763	24.57	24.56
1745.00	132322	Mid	back	15 mm	LTE Band 66 (AWS)	A	20	QPSK	1	99	23.65	1:1	0.768	24.80	
1770.00	132572	High	back	15 mm	LTE Band 66 (AWS)	A	20	QPSK	1	0	23.66	1:1	0.813	24.56	
1770.00	132572	High	back	15 mm	LTE Band 66 (AWS)	A	20	QPSK	50	25	22.69	1:1	0.591	24.97	
1770.00	132572	High	back	15 mm	LTE Band 66 (AWS)	A	20	QPSK	100	0	22.68	1:1	0.588	24.99	
1745.00	132322	Mid	back	15 mm	LTE Band 66 (AWS)	F	20	QPSK	1	0	18.62	1:1	0.079	29.64	29.64
1745.00	132322	Mid	back	15 mm	LTE Band 66 (AWS)	F	20	QPSK	50	25	18.50	1:1	0.077	29.64	
1860.00	26140	Low	back	15 mm	LTE Band 25 (PCS)	A	20	QPSK	1	0	23.33	1:1	0.695	24.91	24.91
1882.50	26365	Mid	back	15 mm	LTE Band 25 (PCS)	A	20	QPSK	1	99	22.93	1:1	0.537	25.63	
1905.00	26590	High	back	15 mm	LTE Band 25 (PCS)	A	20	QPSK	1	50	23.24	1:1	0.529	26.01	
1860.00	26140	Low	back	15 mm	LTE Band 25 (PCS)	A	20	QPSK	50	0	22.38	1:1	0.541	25.05	
1860.00	26140	Low	back	15 mm	LTE Band 25 (PCS)	A	20	QPSK	100	0	22.29	1:1	0.521	25.13	
1860.00	26140	Low	back	15 mm	LTE Band 25 (PCS)	F	20	QPSK	1	0	19.90	1:1	0.226	26.36	26.36
1860.00	26140	Low	back	15 mm	LTE Band 25 (PCS)	F	20	QPSK	50	25	19.88	1:1	0.217	26.52	
2310.00	27710	Mid	back	15 mm	LTE Band 30	A	10	QPSK	1	0	22.43	1:1	0.289	27.82	27.77
2310.00	27710	Mid	back	15 mm	LTE Band 30	A	10	QPSK	25	25	21.30	1:1	0.225	27.77	
2310.00	27710	Mid	back	15 mm	LTE Band 30	F	10	QPSK	1	0	18.00	1:1	0.144	26.42	26.42
2310.00	27710	Mid	back	15 mm	LTE Band 30	F	10	QPSK	25	25	17.99	1:1	0.141	26.50	
2560.00	21350	High	back	15 mm	LTE Band 7	B	20	QPSK	1	99	22.83	1:1	0.285	28.28	28.24
2560.00	21350	High	back	15 mm	LTE Band 7	B	20	QPSK	50	50	21.80	1:1	0.227	28.24	
2510.00	20850	Low	back	15 mm	LTE Band 7	F	20	QPSK	1	0	17.64	1:1	0.066	29.44	29.40
2510.00	20850	Low	back	15 mm	LTE Band 7	F	20	QPSK	50	25	17.66	1:1	0.067	29.40	
2680.00	41490	High	back	15 mm	LTE Band 41	B	20	QPSK	1	0	24.08	1:1.58	0.163	29.97	29.83
2680.00	41490	High	back	15 mm	LTE Band 41	B	20	QPSK	1	99	24.14	1:1.58	0.171	29.83	
2680.00	41490	High	back	15 mm	LTE Band 41	B	20	QPSK	50	50	23.21	1:1.58	0.133	29.99	
2593.00	40620	Mid	back	15 mm	LTE Band 41	F	20	QPSK	1	99	18.57	1:1.58	0.044	30.15	30.15
2593.00	40620	Mid	back	15 mm	LTE Band 41	F	20	QPSK	50	50	18.58	1:1.58	0.043	30.26	
3690.00	56640	High	back	15 mm	LTE Band 48	F	20	QPSK	1	99	20.96	1:1.58	0.236	25.25	25.06
3690.00	56640	High	back	15 mm	LTE Band 48	F	20	QPSK	50	0	20.95	1:1.58	0.246	25.06	
3690.00	56640	High	back	15 mm	LTE Band 48	F	20	QPSK	50	50	21.07	1:1.58	0.250	25.11	

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Table A-32
DSI = 0 P_{Limit} Calculations – 5G Body-Worn SAR

MEASUREMENT RESULTS																		
FREQUENCY			Side	Spacing	Mode	Antenna Config	Cover Type	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (1g)	Plimit	Overall Plimit	
Mhz	Ch.	(W/kg)																
680.50	136100	Mid	back	15 mm	NR Band n71	A	N/A	20	DFT-S-OFDM	QPSK	1	53	24.20	1:1	0.212	30.94	30.94	
680.50	136100	Mid	back	15 mm	NR Band n71	A	N/A	20	DFT-S-OFDM	QPSK	50	28	24.31	1:1	0.210	31.09		
680.50	136100	Mid	back	15 mm	NR Band n71	A	N/A	20	CP-OFDM	QPSK	1	1	22.71	1:1	0.143	31.16		
707.50	141500	Mid	back	15 mm	NR Band n12	A	N/A	15	DFT-S-OFDM	QPSK	1	1	24.33	1:1	0.230	30.71	30.71	
707.50	141500	Mid	back	15 mm	NR Band n12	A	N/A	15	DFT-S-OFDM	QPSK	36	22	24.40	1:1	0.224	30.90		
707.50	141500	Mid	back	15 mm	NR Band n12	A	N/A	15	CP-OFDM	QPSK	1	1	23.00	1:1	0.168	30.75		
831.50	166300	Mid	back	15 mm	NR Band n26	A	N/A	20	DFT-S-OFDM	QPSK	1	1	24.21	1:1	0.244	30.34	30.34	
831.50	166300	Mid	back	15 mm	NR Band n26	A	N/A	20	DFT-S-OFDM	QPSK	50	28	24.34	1:1	0.248	30.40		
831.50	166300	Mid	back	15 mm	NR Band n26	A	N/A	20	CP-OFDM	QPSK	1	1	22.79	1:1	0.174	30.39		
1745.00	349000	Mid	back	15 mm	NR Band n66	A	N/A	40	DFT-S-OFDM	QPSK	1	1	23.61	1:1	0.945	23.86	23.36	
1745.00	349000	Mid	back	15 mm	NR Band n66	A	N/A	40	DFT-S-OFDM	QPSK	108	54	23.60	1:1	0.946	23.84		
1745.00	349000	Mid	back	15 mm	NR Band n66	A	N/A	40	DFT-S-OFDM	QPSK	216	0	22.54	1:1	0.758	23.74		
1745.00	349000	Mid	back	15 mm	NR Band n66	A	N/A	40	CP-OFDM	QPSK	1	1	21.72	1:1	0.685	23.36		
1745.00	349000	Mid	back	15 mm	NR Band n66	F	N/A	40	DFT-S-OFDM	QPSK	1	108	19.11	1:1	0.108	28.78	28.15	
1745.00	349000	Mid	back	15 mm	NR Band n66	F	N/A	40	DFT-S-OFDM	QPSK	108	54	19.13	1:1	0.108	28.80		
1745.00	349000	Mid	back	15 mm	NR Band n66	F	N/A	40	CP-OFDM	QPSK	1	1	18.98	1:1	0.121	28.15		
1745.00	349000	Mid	back	15 mm	NR Band n66	F	N/A	40	DFT-S-OFDM	QPSK	1	1	18.98	1:1	0.112	28.49		
1882.50	376500	Mid	back	15 mm	NR Band n25	A	N/A	40	DFT-S-OFDM	QPSK	1	1	23.55	1:1	0.491	26.64	26.18	
1882.50	376500	Mid	back	15 mm	NR Band n25	A	N/A	40	DFT-S-OFDM	QPSK	108	54	23.61	1:1	0.553	26.18		
1882.50	376500	Mid	back	15 mm	NR Band n25	A	N/A	40	CP-OFDM	QPSK	1	1	22.14	1:1	0.382	26.32		
1882.50	376500	Mid	back	15 mm	NR Band n25	F	N/A	40	DFT-S-OFDM	QPSK	1	1	19.98	1:1	0.084	30.74		
1882.50	376500	Mid	back	15 mm	NR Band n25	F	N/A	40	DFT-S-OFDM	QPSK	108	0	20.16	1:1	0.085	30.87	30.68	
1882.50	376500	Mid	back	15 mm	NR Band n25	F	N/A	40	CP-OFDM	QPSK	1	1	20.02	1:1	0.086	30.68		
2310.00	462000	Mid	back	15 mm	NR Band n30	A	N/A	10	DFT-S-OFDM	QPSK	1	50	22.40	1:1	0.289	27.79	27.54	
2310.00	462000	Mid	back	15 mm	NR Band n30	A	N/A	10	DFT-S-OFDM	QPSK	25	14	22.52	1:1	0.305	27.68		
2310.00	462000	Mid	back	15 mm	NR Band n30	A	N/A	10	CP-OFDM	QPSK	1	1	20.84	1:1	0.214	27.54		
2310.00	462000	Mid	back	15 mm	NR Band n30	F	N/A	10	DFT-S-OFDM	QPSK	1	26	19.00	1:1	0.111	28.55	28.49	
2310.00	462000	Mid	back	15 mm	NR Band n30	F	N/A	10	DFT-S-OFDM	QPSK	25	0	18.99	1:1	0.111	28.54		
2310.00	462000	Mid	back	15 mm	NR Band n30	F	N/A	10	CP-OFDM	QPSK	1	1	18.98	1:1	0.112	28.49		
2535.00	507000	Mid	back	15 mm	NR Band n7	B	N/A	40	DFT-S-OFDM	QPSK	1	1	23.50	1:1	0.251	29.50	28.90	
2535.00	507000	Mid	back	15 mm	NR Band n7	B	N/A	40	DFT-S-OFDM	QPSK	108	54	23.45	1:1	0.285	28.90		
2535.00	507000	Mid	back	15 mm	NR Band n7	B	N/A	40	CP-OFDM	QPSK	1	1	21.70	1:1	0.174	29.30		
2535.00	507000	Mid	back	15 mm	NR Band n7	F	N/A	40	DFT-S-OFDM	QPSK	1	108	18.19	1:1	0.066	30.00	30.00	
2535.00	507000	Mid	back	15 mm	NR Band n7	F	N/A	40	DFT-S-OFDM	QPSK	108	0	18.22	1:1	0.063	30.23		
2535.00	507000	Mid	back	15 mm	NR Band n7	F	N/A	40	CP-OFDM	QPSK	1	1	18.12	1:1	0.058	30.49		

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Table A-33
DSI = 0 P_{Limit} Calculations – NR Band 41 - Path 1 Body-Worn SAR

MEASUREMENT RESULTS																
FREQUENCY			Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.	(W/kg)														
2592.99	518598	Mid	back	15 mm	NR Band n41	F	100	DFT-S-OFDM	QPSK	1	137	18.92	1:1	0.071	30.41	29.25
2592.99	518598	Mid	back	15 mm	NR Band n41	F	100	DFT-S-OFDM	QPSK	135	69	18.97	1:1	0.070	30.52	
2592.99	518598	Mid	back	15 mm	NR Band n41	F	100	CP-OFDM	QPSK	1	1	18.74	1:1	0.089	29.25	
2592.99	518598	Mid	back	15 mm	NR Band n41	B	100	CW/SRS	N/A	N/A	N/A	18.97	1:1	0.123	28.07	28.07
2592.99	518598	Mid	back	15 mm	NR Band n41	E	100	CW/SRS	N/A	N/A	N/A	17.96	1:1	0.019	35.17	35.17
2592.99	518598	Mid	back	15 mm	NR Band n41	D	100	CW/SRS	N/A	N/A	N/A	16.19	1:1	0.019	33.40	33.40

Note: Light purple entries indicate the additional check on the worst case exposure scenario for the n41 path not fully evaluated.

Table A-34
DSI = 0 P_{Limit} Calculations – NR Band 48 Body-Worn SAR

MEASUREMENT RESULTS																
FREQUENCY			Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.	(W/kg)														
3624.99	641666	Mid	back	15 mm	NR Band n48	F	40	DFT-S-OFDM	QPSK	1	104	18.90	1:1	0.246	24.99	24.70
3624.99	641666	Mid	back	15 mm	NR Band n48	F	40	DFT-S-OFDM	QPSK	50	56	18.82	1:1	0.251	24.82	
3679.98	645332	High	back	15 mm	NR Band n48	F	40	CP-OFDM	QPSK	1	1	18.70	1:1	0.251	24.70	
3679.98	645332	High	back	15 mm	NR Band n48	C	40	CW/SRS	N/A	1	1	15.41	1:1	0.045	28.88	28.88
3679.98	645332	High	back	15 mm	NR Band n48	I	40	CW/SRS	N/A	1	1	17.41	1:1	0.024	33.61	33.61
3679.98	645332	High	back	15 mm	NR Band n48	D	40	CW/SRS	N/A	1	1	15.16	1:1	0.079	26.18	26.18

Table A-35
DSI = 0 P_{Limit} Calculations – NR Band 41 - Path 2 Body-Worn SAR

MEASUREMENT RESULTS																
FREQUENCY			Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.	(W/kg)														
2592.99	518598	Mid	back	15 mm	NR Band n41	B	100	DFT-S-OFDM	QPSK	1	137	19.73	1:1	0.115	29.12	29.03
2592.99	518598	Mid	back	15 mm	NR Band n41	B	100	DFT-S-OFDM	QPSK	135	69	19.56	1:1	0.113	29.03	
2592.99	518598	Mid	back	15 mm	NR Band n41	B	100	CP-OFDM	QPSK	1	1	19.36	1:1	0.099	29.40	
2592.99	518598	Mid	back	15 mm	NR Band n41	F	100	CW/SRS	N/A	N/A	N/A	17.50	1:1	0.046	30.87	30.87
2592.99	518598	Mid	back	15 mm	NR Band n41	D	100	CW/SRS	N/A	N/A	N/A	16.66	1:1	0.025	32.68	32.68
2592.99	518598	Mid	back	15 mm	NR Band n41	E	100	CW/SRS	N/A	N/A	N/A	15.87	1:1	0.013	34.73	34.73

Note: Light purple entries indicate the additional check on the worst case exposure scenario for the n41 path not fully evaluated.

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Table A-36
DSI = 0 P_{Limit} Calculations – NR Band 77 Body-Worn SAR

MEASUREMENT RESULTS																
FREQUENCY			Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.	(W/kg)														
3500.01	633334	Mid	back	15 mm	NR Band n77 DoD	F	100	DFT-S-OFDM	QPSK	135	0	18.55	1:1	0.137	27.18	27.18
3500.01	633334	Mid	back	15 mm	NR Band n77 DoD	C	100	CW/SRS	N/A	NA	NA	14.32	1:1	0.041	28.19	28.19
3500.01	633334	Mid	back	15 mm	NR Band n77 DoD	I	100	CW/SRS	N/A	NA	NA	16.87	1:1	0.050	29.88	29.88
3500.01	633334	Mid	back	15 mm	NR Band n77 DoD	D	100	CW/SRS	N/A	NA	NA	14.06	1:1	0.091	24.47	24.47
3930.00	662000	High	back	15 mm	NR Band n77	F	100	DFT-S-OFDM	QPSK	1	137	18.54	1:1	0.208	25.36	23.95
3930.00	662000	High	back	15 mm	NR Band n77	F	100	DFT-S-OFDM	QPSK	135	69	18.45	1:1	0.235	24.74	
3930.00	662000	High	back	15 mm	NR Band n77	F	100	CP-OFDM	QPSK	1	1	18.30	1:1	0.272	23.95	
3930.00	662000	High	back	15 mm	NR Band n77	C	100	CW/SRS	N/A	NA	NA	15.71	1:1	0.022	32.29	32.29
3750.00	650000	Low	back	15 mm	NR Band n77	I	100	CW/SRS	N/A	NA	NA	17.20	1:1	0.027	32.89	32.89
3930.00	662000	High	back	15 mm	NR Band n77	D	100	CW/SRS	N/A	NA	NA	15.67	1:1	0.059	27.96	27.96

Table A-37
DSI = 3 P_{Limit} Calculations – GPRS Hotspot SAR

MEASUREMENT RESULTS												
FREQUENCY		Side	Spacing	Mode	Service	Antenna Config.	# of Time Slots	Conducted Power [dBm]	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.									(W/kg)		
824.20	128	back	10 mm	GSM 850	GPRS	A	3	28.62	1:2.76	0.535	26.91	26.68
836.60	190	back	10 mm	GSM 850	GPRS	A	3	28.71	1:2.76	0.576	26.68	
848.80	251	back	10 mm	GSM 850	GPRS	A	3	28.64	1:2.76	0.535	26.93	
836.60	190	front	10 mm	GSM 850	GPRS	A	3	28.71	1:2.76	0.277	29.86	
836.60	190	bottom	10 mm	GSM 850	GPRS	A	3	28.71	1:2.76	0.178	31.78	
836.60	190	right	10 mm	GSM 850	GPRS	A	3	28.71	1:2.76	0.335	29.03	
836.60	190	left	10 mm	GSM 850	GPRS	A	3	28.71	1:2.76	0.120	33.49	
1909.80	810	back	10 mm	GSM 1900	GPRS	A	4	20.44	1:2.076	0.262	23.08	20.81
1909.80	810	front	10 mm	GSM 1900	GPRS	A	4	20.44	1:2.076	0.206	24.12	
1909.80	810	bottom	10 mm	GSM 1900	GPRS	A	4	20.44	1:2.076	0.441	20.81	
1909.80	810	right	10 mm	GSM 1900	GPRS	A	4	20.44	1:2.076	0.029	32.64	
1909.80	810	left	10 mm	GSM 1900	GPRS	A	4	20.44	1:2.076	0.035	31.82	

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Table A-38
DSI = 3 P_{Limit} Calculations –UMTS Hotspot SAR

MEASUREMENT RESULTS											
FREQUENCY		Side	Spacing	Mode	Service	Antenna Config.	Conducted Power [dBm]	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.								(W/kg)		
826.40	4132	back	10 mm	UMTS 850	RMC	A	23.58	1:1	0.414	27.41	26.61
836.60	4183	back	10 mm	UMTS 850	RMC	A	23.60	1:1	0.464	26.93	
846.60	4233	back	10 mm	UMTS 850	RMC	A	23.56	1:1	0.495	26.61	
836.60	4183	front	10 mm	UMTS 850	RMC	A	23.60	1:1	0.298	28.86	
836.60	4183	bottom	10 mm	UMTS 850	RMC	A	23.60	1:1	0.207	30.44	
836.60	4183	right	10 mm	UMTS 850	RMC	A	23.60	1:1	0.235	29.89	
836.60	4183	left	10 mm	UMTS 850	RMC	A	23.60	1:1	0.104	33.43	
1752.60	1513	back	10 mm	UMTS 1750	RMC	A	18.61	1:1	0.519	21.46	19.67
1752.60	1513	front	10 mm	UMTS 1750	RMC	A	18.61	1:1	0.394	22.66	
1712.40	1312	bottom	10 mm	UMTS 1750	RMC	A	18.51	1:1	0.711	19.99	
1732.40	1412	bottom	10 mm	UMTS 1750	RMC	A	18.42	1:1	0.728	19.80	
1752.60	1513	bottom	10 mm	UMTS 1750	RMC	A	18.61	1:1	0.784	19.67	
1752.60	1513	right	10 mm	UMTS 1750	RMC	A	18.61	1:1	0.051	31.53	
1752.60	1513	left	10 mm	UMTS 1750	RMC	A	18.61	1:1	0.087	29.21	
1852.40	9262	back	10 mm	UMTS 1900	RMC	A	18.16	1:1	0.387	22.28	18.83
1852.40	9262	front	10 mm	UMTS 1900	RMC	A	18.16	1:1	0.299	23.40	
1852.40	9262	bottom	10 mm	UMTS 1900	RMC	A	18.16	1:1	0.784	19.22	
1880.00	9400	bottom	10 mm	UMTS 1900	RMC	A	18.04	1:1	0.834	18.83	
1907.60	9538	bottom	10 mm	UMTS 1900	RMC	A	18.10	1:1	0.830	18.91	
1852.40	9262	right	10 mm	UMTS 1900	RMC	A	18.16	1:1	0.045	31.63	
1852.40	9262	left	10 mm	UMTS 1900	RMC	A	18.16	1:1	0.062	30.24	

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Table A-39
DSI = 3 P_{Limit} Calculations – LTE Band 71 Hotspot SAR

MEASUREMENT RESULTS															
FREQUENCY			Side	Spacing	Mode	Antenna Config.	Bandwidth [MHz]	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.	(W/kg)													
680.50	133297	Md	back	10 mm	LTE Band 71	A	20	QPSK	1	50	24.59	1:1	0.349	29.16	29.16
680.50	133297	Md	back	10 mm	LTE Band 71	A	20	QPSK	50	25	23.62	1:1	0.274	29.24	
680.50	133297	Md	front	10 mm	LTE Band 71	A	20	QPSK	1	50	24.59	1:1	0.219	31.18	
680.50	133297	Md	front	10 mm	LTE Band 71	A	20	QPSK	50	25	23.62	1:1	0.171	31.29	
680.50	133297	Md	bottom	10 mm	LTE Band 71	A	20	QPSK	1	50	24.59	1:1	0.068	36.26	
680.50	133297	Md	bottom	10 mm	LTE Band 71	A	20	QPSK	50	25	23.62	1:1	0.053	36.37	
680.50	133297	Md	right	10 mm	LTE Band 71	A	20	QPSK	1	50	24.59	1:1	0.137	33.22	
680.50	133297	Md	right	10 mm	LTE Band 71	A	20	QPSK	50	25	23.62	1:1	0.107	33.32	
680.50	133297	Md	left	10 mm	LTE Band 71	A	20	QPSK	1	50	24.59	1:1	0.235	30.87	
680.50	133297	Md	left	10 mm	LTE Band 71	A	20	QPSK	50	25	23.62	1:1	0.181	31.04	

Table A-40
DSI = 3 P_{Limit} Calculations – LTE Band 12 Hotspot SAR

MEASUREMENT RESULTS															
FREQUENCY			Side	Spacing	Mode	Antenna Config.	Bandwidth [MHz]	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.	(W/kg)													
707.50	23095	Md	back	10 mm	LTE Band 12	A	10	QPSK	1	25	24.60	1:1	0.318	29.57	29.08
707.50	23095	Md	back	10 mm	LTE Band 12	A	10	QPSK	25	25	23.52	1:1	0.278	29.08	
707.50	23095	Md	front	10 mm	LTE Band 12	A	10	QPSK	1	25	24.60	1:1	0.261	30.43	
707.50	23095	Md	front	10 mm	LTE Band 12	A	10	QPSK	25	25	23.52	1:1	0.205	30.40	
707.50	23095	Md	bottom	10 mm	LTE Band 12	A	10	QPSK	1	25	24.60	1:1	0.103	34.47	
707.50	23095	Md	bottom	10 mm	LTE Band 12	A	10	QPSK	25	25	23.52	1:1	0.082	34.38	
707.50	23095	Md	right	10 mm	LTE Band 12	A	10	QPSK	1	25	24.60	1:1	0.232	30.94	
707.50	23095	Md	right	10 mm	LTE Band 12	A	10	QPSK	25	25	23.52	1:1	0.183	30.90	
707.50	23095	Md	left	10 mm	LTE Band 12	A	10	QPSK	1	25	24.60	1:1	0.207	31.44	
707.50	23095	Md	left	10 mm	LTE Band 12	A	10	QPSK	25	25	23.52	1:1	0.160	31.48	

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Table A-41
DSI = 3 P_{Limit} Calculations – LTE Band 13 Hotspot SAR

MEASUREMENT RESULTS															
FREQUENCY			Side	Spacing	Mode	Antenna Config.	Bandwidth [MHz]	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.												(W/kg)		
782.00	23230	Mid	back	10 mm	LTE Band 13	A	10	QPSK	1	25	24.55	1:1	0.526	27.34	27.33
782.00	23230	Mid	back	10 mm	LTE Band 13	A	10	QPSK	25	0	23.49	1:1	0.413	27.33	
782.00	23230	Mid	front	10 mm	LTE Band 13	A	10	QPSK	1	25	24.55	1:1	0.337	29.27	
782.00	23230	Mid	front	10 mm	LTE Band 13	A	10	QPSK	25	0	23.49	1:1	0.258	29.37	
782.00	23230	Mid	bottom	10 mm	LTE Band 13	A	10	QPSK	1	25	24.55	1:1	0.174	32.14	
782.00	23230	Mid	bottom	10 mm	LTE Band 13	A	10	QPSK	25	0	23.49	1:1	0.143	31.93	
782.00	23230	Mid	right	10 mm	LTE Band 13	A	10	QPSK	1	25	24.55	1:1	0.287	29.97	
782.00	23230	Mid	right	10 mm	LTE Band 13	A	10	QPSK	25	0	23.49	1:1	0.204	30.39	
782.00	23230	Mid	left	10 mm	LTE Band 13	A	10	QPSK	1	25	24.55	1:1	0.177	32.07	
782.00	23230	Mid	left	10 mm	LTE Band 13	A	10	QPSK	25	0	23.49	1:1	0.131	32.31	

Table A-42
DSI = 3 P_{Limit} Calculations – LTE Band 14 Hotspot SAR

MEASUREMENT RESULTS															
FREQUENCY			Side	Spacing	Mode	Antenna Config.	Bandwidth [MHz]	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.												(W/kg)		
793.00	23330	Mid	back	10 mm	LTE Band 14	A	10	QPSK	1	49	24.58	1:1	0.424	28.30	28.21
793.00	23330	Mid	back	10 mm	LTE Band 14	A	10	QPSK	25	25	23.56	1:1	0.343	28.21	
793.00	23330	Mid	front	10 mm	LTE Band 14	A	10	QPSK	1	49	24.58	1:1	0.296	29.86	
793.00	23330	Mid	front	10 mm	LTE Band 14	A	10	QPSK	25	25	23.56	1:1	0.231	29.93	
793.00	23330	Mid	bottom	10 mm	LTE Band 14	A	10	QPSK	1	49	24.58	1:1	0.167	32.35	
793.00	23330	Mid	bottom	10 mm	LTE Band 14	A	10	QPSK	25	25	23.56	1:1	0.133	32.32	
793.00	23330	Mid	right	10 mm	LTE Band 14	A	10	QPSK	1	49	24.58	1:1	0.283	30.06	
793.00	23330	Mid	right	10 mm	LTE Band 14	A	10	QPSK	25	25	23.56	1:1	0.237	29.81	
793.00	23330	Mid	left	10 mm	LTE Band 14	A	10	QPSK	1	49	24.58	1:1	0.127	33.54	
793.00	23330	Mid	left	10 mm	LTE Band 14	A	10	QPSK	25	25	23.56	1:1	0.107	33.27	

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Table A-43
DSI = 3 P_{Limit} Calculations – LTE Band 26 Hotspot SAR

MEASUREMENT RESULTS															
FREQUENCY			Side	Spacing	Mode	Antenna Config.	Bandwidth [MHz]	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.	(W/kg)													
831.50	26865	Mid	back	10 mm	LTE Band 26 (Cell)	A	15	QPSK	1	36	24.12	1:1	0.592	26.40	26.40
831.50	26865	Mid	back	10 mm	LTE Band 26 (Cell)	A	15	QPSK	36	37	23.25	1:1	0.473	26.50	
831.50	26865	Mid	back	10 mm	LTE Band 26 (Cell)	A	15	QPSK	75	0	23.17	1:1	0.456	26.58	
831.50	26865	Mid	front	10 mm	LTE Band 26 (Cell)	A	15	QPSK	1	36	24.12	1:1	0.306	29.26	
831.50	26865	Mid	front	10 mm	LTE Band 26 (Cell)	A	15	QPSK	36	37	23.25	1:1	0.248	29.31	
831.50	26865	Mid	bottom	10 mm	LTE Band 26 (Cell)	A	15	QPSK	1	36	24.12	1:1	0.199	31.13	
831.50	26865	Mid	bottom	10 mm	LTE Band 26 (Cell)	A	15	QPSK	36	37	23.25	1:1	0.165	31.08	
831.50	26865	Mid	right	10 mm	LTE Band 26 (Cell)	A	15	QPSK	1	36	24.12	1:1	0.236	30.39	
831.50	26865	Mid	right	10 mm	LTE Band 26 (Cell)	A	15	QPSK	36	37	23.25	1:1	0.211	30.01	
831.50	26865	Mid	left	10 mm	LTE Band 26 (Cell)	A	15	QPSK	1	36	24.12	1:1	0.112	33.63	
831.50	26865	Mid	left	10 mm	LTE Band 26 (Cell)	A	15	QPSK	36	37	23.25	1:1	0.090	33.71	

Table A-44
DSI = 3 P_{Limit} Calculations – LTE Band 5 Hotspot SAR

MEASUREMENT RESULTS															
FREQUENCY			Side	Spacing	Mode	Antenna Config.	Bandwidth [MHz]	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.	(W/kg)													
836.50	20525	Mid	back	10 mm	LTE Band 5 (Cell)	A	10	QPSK	1	0	24.61	1:1	0.596	26.86	26.86
836.50	20525	Mid	back	10 mm	LTE Band 5 (Cell)	A	10	QPSK	25	25	23.85	1:1	0.469	27.14	
836.50	20525	Mid	front	10 mm	LTE Band 5 (Cell)	A	10	QPSK	1	0	24.61	1:1	0.350	29.17	
836.50	20525	Mid	front	10 mm	LTE Band 5 (Cell)	A	10	QPSK	25	25	23.85	1:1	0.276	29.44	
836.50	20525	Mid	bottom	10 mm	LTE Band 5 (Cell)	A	10	QPSK	1	0	24.61	1:1	0.213	31.33	
836.50	20525	Mid	bottom	10 mm	LTE Band 5 (Cell)	A	10	QPSK	25	25	23.85	1:1	0.173	31.47	
836.50	20525	Mid	right	10 mm	LTE Band 5 (Cell)	A	10	QPSK	1	0	24.61	1:1	0.223	31.13	
836.50	20525	Mid	right	10 mm	LTE Band 5 (Cell)	A	10	QPSK	25	25	23.85	1:1	0.205	30.73	
836.50	20525	Mid	left	10 mm	LTE Band 5 (Cell)	A	10	QPSK	1	0	24.61	1:1	0.094	34.89	
836.50	20525	Mid	left	10 mm	LTE Band 5 (Cell)	A	10	QPSK	25	25	23.85	1:1	0.076	35.02	

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Table A-45
DSI = 3 P_{Limit} Calculations – LTE Band 66 Hotspot SAR

MEASUREMENT RESULTS															
FREQUENCY		Side	Spacing	Mode	Antenna Config.	Bandwidth [MHz]	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (1g)	Plimit	Overall Plimit	
MHz	Ch.											(W/kg)			
1745.00	132322	Mid	back	10 mm	LTE Band 66 (AWS)	A	20	QPSK	1	99	18.47	1:1	0.525	21.27	18.52
1745.00	132322	Mid	back	10 mm	LTE Band 66 (AWS)	A	20	QPSK	50	50	18.51	1:1	0.521	21.34	
1745.00	132322	Mid	front	10 mm	LTE Band 66 (AWS)	A	20	QPSK	1	99	18.47	1:1	0.431	22.13	
1745.00	132322	Mid	front	10 mm	LTE Band 66 (AWS)	A	20	QPSK	50	50	18.51	1:1	0.432	22.16	
1720.00	132072	Low	bottom	10 mm	LTE Band 66 (AWS)	A	20	QPSK	1	99	18.45	1:1	0.969	18.58	
1745.00	132322	Mid	bottom	10 mm	LTE Band 66 (AWS)	A	20	QPSK	1	99	18.47	1:1	0.908	18.89	
1770.00	132572	High	bottom	10 mm	LTE Band 66 (AWS)	A	20	QPSK	1	0	18.37	1:1	0.861	19.02	
1720.00	132072	Low	bottom	10 mm	LTE Band 66 (AWS)	A	20	QPSK	50	50	18.41	1:1	0.976	18.52	
1745.00	132322	Mid	bottom	10 mm	LTE Band 66 (AWS)	A	20	QPSK	50	50	18.51	1:1	0.917	18.89	
1770.00	132572	High	bottom	10 mm	LTE Band 66 (AWS)	A	20	QPSK	50	25	18.35	1:1	0.851	19.05	
1745.00	132322	Mid	bottom	10 mm	LTE Band 66 (AWS)	A	20	QPSK	100	0	18.45	1:1	0.936	18.74	
1745.00	132322	Mid	right	10 mm	LTE Band 66 (AWS)	A	20	QPSK	1	99	18.47	1:1	0.055	31.07	
1745.00	132322	Mid	right	10 mm	LTE Band 66 (AWS)	A	20	QPSK	50	50	18.51	1:1	0.056	31.03	
1745.00	132322	Mid	left	10 mm	LTE Band 66 (AWS)	A	20	QPSK	1	99	18.47	1:1	0.093	28.79	
1745.00	132322	Mid	left	10 mm	LTE Band 66 (AWS)	A	20	QPSK	50	50	18.51	1:1	0.091	28.92	
1745.00	132322	Mid	back	10 mm	LTE Band 66 (AWS)	F	20	QPSK	1	0	18.62	1:1	0.162	26.52	23.09
1745.00	132322	Mid	back	10 mm	LTE Band 66 (AWS)	F	20	QPSK	50	25	18.50	1:1	0.159	26.49	
1745.00	132322	Mid	front	10 mm	LTE Band 66 (AWS)	F	20	QPSK	1	0	18.62	1:1	0.147	26.95	
1745.00	132322	Mid	front	10 mm	LTE Band 66 (AWS)	F	20	QPSK	50	25	18.50	1:1	0.143	26.95	
1745.00	132322	Mid	top	10 mm	LTE Band 66 (AWS)	F	20	QPSK	1	0	18.62	1:1	0.327	23.47	
1745.00	132322	Mid	top	10 mm	LTE Band 66 (AWS)	F	20	QPSK	50	0	18.42	1:1	0.341	23.09	
1745.00	132322	Mid	top	10 mm	LTE Band 66 (AWS)	F	20	QPSK	50	25	18.50	1:1	0.336	23.24	
1745.00	132322	Mid	left	10 mm	LTE Band 66 (AWS)	F	20	QPSK	1	0	18.62	1:1	0.091	29.03	
1745.00	132322	Mid	left	10 mm	LTE Band 66 (AWS)	F	20	QPSK	50	25	18.50	1:1	0.095	28.72	

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Table A-46
DSI = 3 P_{Limit} Calculations – LTE Band 25 Hotspot SAR

MEASUREMENT RESULTS															
FREQUENCY		Side	Spacing	Mode	Antenna Config.	Bandwidth [MHz]	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (1g)	P _{limit}	Overall P _{limit}	
MHz	Ch.											(W/kg)			
1860.00	26140	Low	back	10 mm	LTE Band 25 (PCS)	A	20	QPSK	1	50	18.47	1:1	0.412	22.32	19.55
1860.00	26140	Low	back	10 mm	LTE Band 25 (PCS)	A	20	QPSK	50	25	18.49	1:1	0.421	22.25	
1860.00	26140	Low	front	10 mm	LTE Band 25 (PCS)	A	20	QPSK	1	50	18.47	1:1	0.319	23.43	
1860.00	26140	Low	front	10 mm	LTE Band 25 (PCS)	A	20	QPSK	50	25	18.49	1:1	0.326	23.36	
1860.00	26140	Low	bottom	10 mm	LTE Band 25 (PCS)	A	20	QPSK	1	50	18.47	1:1	0.709	19.96	
1882.50	26365	Mid	bottom	10 mm	LTE Band 25 (PCS)	A	20	QPSK	1	0	18.18	1:1	0.707	19.69	
1905.00	26590	High	bottom	10 mm	LTE Band 25 (PCS)	A	20	QPSK	1	0	18.35	1:1	0.699	19.90	
1860.00	26140	Low	bottom	10 mm	LTE Band 25 (PCS)	A	20	QPSK	50	25	18.49	1:1	0.723	19.90	
1882.50	26365	Mid	bottom	10 mm	LTE Band 25 (PCS)	A	20	QPSK	50	25	18.35	1:1	0.671	20.08	
1905.00	26590	High	bottom	10 mm	LTE Band 25 (PCS)	A	20	QPSK	50	25	18.33	1:1	0.755	19.55	
1860.00	26140	Low	bottom	10 mm	LTE Band 25 (PCS)	A	20	QPSK	100	0	18.46	1:1	0.711	19.94	
1860.00	26140	Low	right	10 mm	LTE Band 25 (PCS)	A	20	QPSK	1	50	18.47	1:1	0.042	32.24	
1860.00	26140	Low	right	10 mm	LTE Band 25 (PCS)	A	20	QPSK	50	25	18.49	1:1	0.041	32.36	
1860.00	26140	Low	left	10 mm	LTE Band 25 (PCS)	A	20	QPSK	1	50	18.47	1:1	0.080	29.44	
1860.00	26140	Low	left	10 mm	LTE Band 25 (PCS)	A	20	QPSK	50	25	18.49	1:1	0.081	29.41	
1860.00	26140	Low	back	10 mm	LTE Band 25 (PCS)	F	20	QPSK	1	0	19.90	1:1	0.167	27.67	24.19
1860.00	26140	Low	back	10 mm	LTE Band 25 (PCS)	F	20	QPSK	50	25	19.88	1:1	0.169	27.60	
1860.00	26140	Low	front	10 mm	LTE Band 25 (PCS)	F	20	QPSK	1	0	19.90	1:1	0.147	28.23	
1860.00	26140	Low	front	10 mm	LTE Band 25 (PCS)	F	20	QPSK	50	25	19.88	1:1	0.143	28.33	
1860.00	26140	Low	top	10 mm	LTE Band 25 (PCS)	F	20	QPSK	1	0	19.90	1:1	0.372	24.19	
1860.00	26140	Low	top	10 mm	LTE Band 25 (PCS)	F	20	QPSK	50	25	19.88	1:1	0.359	24.33	
1860.00	26140	Low	left	10 mm	LTE Band 25 (PCS)	F	20	QPSK	1	0	19.90	1:1	0.081	30.82	
1860.00	26140	Low	left	10 mm	LTE Band 25 (PCS)	F	20	QPSK	50	25	19.88	1:1	0.084	30.64	

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Table A-47
DSI = 3 P_{Limit} Calculations – LTE Band 30 Hotspot SAR

MEASUREMENT RESULTS															
FREQUENCY			Side	Spacing	Mode	Antenna Config.	Bandwidth [MHz]	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.												(W/kg)		
2310.00	27710	Md	back	10 mm	LTE Band 30	A	10	QPSK	1	0	19.63	1:1	0.227	26.07	22.80
2310.00	27710	Md	back	10 mm	LTE Band 30	A	10	QPSK	25	25	19.57	1:1	0.235	25.86	
2310.00	27710	Md	front	10 mm	LTE Band 30	A	10	QPSK	1	0	19.63	1:1	0.211	26.38	
2310.00	27710	Md	front	10 mm	LTE Band 30	A	10	QPSK	25	25	19.57	1:1	0.202	26.52	
2310.00	27710	Md	bottom	10 mm	LTE Band 30	A	10	QPSK	1	0	19.63	1:1	0.478	22.83	
2310.00	27710	Md	bottom	10 mm	LTE Band 30	A	10	QPSK	25	25	19.57	1:1	0.476	22.80	
2310.00	27710	Md	right	10 mm	LTE Band 30	A	10	QPSK	1	0	19.63	1:1	0.019	36.84	
2310.00	27710	Md	right	10 mm	LTE Band 30	A	10	QPSK	25	25	19.57	1:1	0.016	37.53	
2310.00	27710	Md	left	10 mm	LTE Band 30	A	10	QPSK	1	0	19.63	1:1	0.041	33.50	
2310.00	27710	Md	left	10 mm	LTE Band 30	A	10	QPSK	25	25	19.57	1:1	0.044	33.14	
2310.00	27710	Md	back	10 mm	LTE Band 30	F	10	QPSK	1	0	18.00	1:1	0.289	23.39	21.39
2310.00	27710	Md	back	10 mm	LTE Band 30	F	10	QPSK	25	25	17.99	1:1	0.284	23.46	
2310.00	27710	Md	front	10 mm	LTE Band 30	F	10	QPSK	1	0	18.00	1:1	0.186	25.30	
2310.00	27710	Md	front	10 mm	LTE Band 30	F	10	QPSK	25	25	17.99	1:1	0.182	25.39	
2310.00	27710	Md	top	10 mm	LTE Band 30	F	10	QPSK	1	0	18.00	1:1	0.458	21.39	
2310.00	27710	Md	top	10 mm	LTE Band 30	F	10	QPSK	25	25	17.99	1:1	0.424	21.72	
2310.00	27710	Md	left	10 mm	LTE Band 30	F	10	QPSK	1	0	18.00	1:1	0.022	34.58	
2310.00	27710	Md	left	10 mm	LTE Band 30	F	10	QPSK	25	25	17.99	1:1	0.023	34.37	

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Table A-48
DSI = 3 P_{Limit} Calculations – LTE Band 7 Hotspot SAR

MEASUREMENT RESULTS															
FREQUENCY			Side	Spacing	Mode	Antenna Config.	Bandwidth [MHz]	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.	(W/kg)													
2510.00	20850	Low	back	10 mm	LTE Band 7	B	20	QPSK	1	50	18.75	1:1	0.210	25.53	23.93
2510.00	20850	Low	back	10 mm	LTE Band 7	B	20	QPSK	50	25	18.58	1:1	0.212	25.32	
2510.00	20850	Low	front	10 mm	LTE Band 7	B	20	QPSK	1	50	18.75	1:1	0.136	27.41	
2510.00	20850	Low	front	10 mm	LTE Band 7	B	20	QPSK	50	25	18.58	1:1	0.135	27.28	
2510.00	20850	Low	bottom	10 mm	LTE Band 7	B	20	QPSK	1	50	18.75	1:1	0.290	24.13	
2510.00	20850	Low	bottom	10 mm	LTE Band 7	B	20	QPSK	50	25	18.58	1:1	0.292	23.93	
2510.00	20850	Low	left	10 mm	LTE Band 7	B	20	QPSK	1	50	18.75	1:1	0.177	26.27	
2510.00	20850	Low	left	10 mm	LTE Band 7	B	20	QPSK	50	25	18.58	1:1	0.179	26.05	
2510.00	20850	Low	back	10 mm	LTE Band 7	F	20	QPSK	1	0	17.64	1:1	0.132	26.43	24.59
2510.00	20850	Low	back	10 mm	LTE Band 7	F	20	QPSK	50	25	17.66	1:1	0.134	26.39	
2510.00	20850	Low	front	10 mm	LTE Band 7	F	20	QPSK	1	0	17.64	1:1	0.083	28.45	
2510.00	20850	Low	front	10 mm	LTE Band 7	F	20	QPSK	50	25	17.66	1:1	0.080	28.63	
2510.00	20850	Low	top	10 mm	LTE Band 7	F	20	QPSK	1	0	17.64	1:1	0.202	24.59	
2510.00	20850	Low	top	10 mm	LTE Band 7	F	20	QPSK	50	25	17.66	1:1	0.203	24.59	
2510.00	20850	Low	left	10 mm	LTE Band 7	F	20	QPSK	1	0	17.64	1:1	0.025	33.66	
2510.00	20850	Low	left	10 mm	LTE Band 7	F	20	QPSK	50	25	17.66	1:1	0.025	33.68	

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Table A-49
DSI = 3 P_{Limit} Calculations – LTE Band 41 Hotspot SAR

MEASUREMENT RESULTS															
FREQUENCY			Side	Spacing	Mode	Antenna Config.	Bandwidth [MHz]	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.	(W/kg)													
2593.00	40620	Md	back	10 mm	LTE Band 41	B	20	QPSK	1	99	19.33	1:1.58	0.134	26.07	24.08
2593.00	40620	Md	back	10 mm	LTE Band 41	B	20	QPSK	50	50	19.27	1:1.58	0.129	26.18	
2593.00	40620	Md	front	10 mm	LTE Band 41	B	20	QPSK	1	99	19.33	1:1.58	0.094	27.61	
2593.00	40620	Md	front	10 mm	LTE Band 41	B	20	QPSK	50	50	19.27	1:1.58	0.097	27.41	
2593.00	40620	Md	bottom	10 mm	LTE Band 41	B	20	QPSK	1	99	19.33	1:1.58	0.198	24.38	
2593.00	40620	Md	bottom	10 mm	LTE Band 41	B	20	QPSK	50	50	19.27	1:1.58	0.209	24.08	
2593.00	40620	Md	left	10 mm	LTE Band 41	B	20	QPSK	1	99	19.33	1:1.58	0.129	26.24	
2593.00	40620	Md	left	10 mm	LTE Band 41	B	20	QPSK	50	50	19.27	1:1.58	0.124	26.35	
2593.00	40620	Md	back	10 mm	LTE Band 41	F	20	QPSK	1	99	18.57	1:1.58	0.090	27.04	24.50
2593.00	40620	Md	back	10 mm	LTE Band 41	F	20	QPSK	50	50	18.58	1:1.58	0.088	27.15	
2593.00	40620	Md	front	10 mm	LTE Band 41	F	20	QPSK	1	99	18.57	1:1.58	0.063	28.59	
2593.00	40620	Md	front	10 mm	LTE Band 41	F	20	QPSK	50	50	18.58	1:1.58	0.066	28.40	
2593.00	40620	Md	top	10 mm	LTE Band 41	F	20	QPSK	1	99	18.57	1:1.58	0.155	24.68	
2593.00	40620	Md	top	10 mm	LTE Band 41	F	20	QPSK	50	50	18.58	1:1.58	0.162	24.50	
2593.00	40620	Md	left	10 mm	LTE Band 41	F	20	QPSK	1	99	18.57	1:1.58	0.008	37.55	
2593.00	40620	Md	left	10 mm	LTE Band 41	F	20	QPSK	50	50	18.58	1:1.58	0.008	37.57	

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Table A-50
DSI = 3 P_{Limit} Calculations – LTE Band 48 Hotspot SAR

MEASUREMENT RESULTS															
FREQUENCY			Side	Spacing	Mode	Antenna Config.	Bandwidth [MHz]	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.												(W/kg)		
3690.00	56640	High	back	10 mm	LTE Band 48	F	20	QPSK	1	99	20.96	1:1.58	0.398	22.98	22.44
3690.00	56640	High	back	10 mm	LTE Band 48	F	20	QPSK	50	0	20.95	1:1.58	0.449	22.44	
3690.00	56640	High	back	10 mm	LTE Band 48	F	20	QPSK	50	50	21.07	1:1.58	0.417	22.88	
3690.00	56640	High	front	10 mm	LTE Band 48	F	20	QPSK	1	99	20.96	1:1.58	0.111	28.52	
3690.00	56640	High	front	10 mm	LTE Band 48	F	20	QPSK	50	50	21.07	1:1.58	0.116	28.44	
3690.00	56640	High	top	10 mm	LTE Band 48	F	20	QPSK	1	99	20.96	1:1.58	0.227	25.42	
3690.00	56640	High	top	10 mm	LTE Band 48	F	20	QPSK	50	50	21.07	1:1.58	0.243	25.23	
3690.00	56640	High	left	10 mm	LTE Band 48	F	20	QPSK	1	99	20.96	1:1.58	0.085	29.68	
3690.00	56640	High	left	10 mm	LTE Band 48	F	20	QPSK	50	50	21.07	1:1.58	0.088	29.64	

Table A-51
DSI = 3 P_{Limit} Calculations – NR Band n71 Hotspot SAR

MEASUREMENT RESULTS																
FREQUENCY			Side	Spacing	Mode	Antenna Config.	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.													(W/kg)		
680.50	136100	Mid	back	10 mm	NR Band n71	A	20	DFT-S-OFDM	QPSK	1	53	24.20	1:1	0.346	28.81	28.81
680.50	136100	Mid	back	10 mm	NR Band n71	A	20	DFT-S-OFDM	QPSK	50	28	24.31	1:1	0.336	29.05	
680.50	136100	Mid	back	10 mm	NR Band n71	A	20	CP-OFDM	QPSK	1	1	22.71	1:1	0.229	29.11	
680.50	136100	Mid	front	10 mm	NR Band n71	A	20	DFT-S-OFDM	QPSK	1	53	24.20	1:1	0.222	30.74	
680.50	136100	Mid	front	10 mm	NR Band n71	A	20	DFT-S-OFDM	QPSK	50	28	24.31	1:1	0.228	30.73	
680.50	136100	Mid	bottom	10 mm	NR Band n71	A	20	DFT-S-OFDM	QPSK	1	53	24.20	1:1	0.073	35.57	
680.50	136100	Mid	bottom	10 mm	NR Band n71	A	20	DFT-S-OFDM	QPSK	50	28	24.31	1:1	0.085	35.02	
680.50	136100	Mid	right	10 mm	NR Band n71	A	20	DFT-S-OFDM	QPSK	1	53	24.20	1:1	0.127	33.16	
680.50	136100	Mid	right	10 mm	NR Band n71	A	20	DFT-S-OFDM	QPSK	50	28	24.31	1:1	0.124	33.38	
680.50	136100	Mid	left	10 mm	NR Band n71	A	20	DFT-S-OFDM	QPSK	1	53	24.20	1:1	0.184	31.55	
680.50	136100	Mid	left	10 mm	NR Band n71	A	20	DFT-S-OFDM	QPSK	50	28	24.31	1:1	0.234	30.62	

Table A-52
DSI = 3 P_{Limit} Calculations – NR Band n12 Hotspot SAR

MEASUREMENT RESULTS																
FREQUENCY			Side	Spacing	Mode	Antenna Config.	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.													(W/kg)		
707.50	141500	Mid	back	10 mm	NR Band n12	A	15	DFT-S-OFDM	QPSK	1	1	24.33	1:1	0.297	29.60	29.60
707.50	141500	Mid	back	10 mm	NR Band n12	A	15	DFT-S-OFDM	QPSK	36	22	24.40	1:1	0.281	29.91	
707.50	141500	Mid	back	10 mm	NR Band n12	A	15	CP-OFDM	QPSK	1	1	23.00	1:1	0.178	30.50	
707.50	141500	Mid	front	10 mm	NR Band n12	A	15	DFT-S-OFDM	QPSK	1	1	24.33	1:1	0.269	30.03	
707.50	141500	Mid	front	10 mm	NR Band n12	A	15	DFT-S-OFDM	QPSK	36	22	24.40	1:1	0.254	30.35	
707.50	141500	Mid	bottom	10 mm	NR Band n12	A	15	DFT-S-OFDM	QPSK	1	1	24.33	1:1	0.100	34.33	
707.50	141500	Mid	bottom	10 mm	NR Band n12	A	15	DFT-S-OFDM	QPSK	36	22	24.40	1:1	0.116	33.76	
707.50	141500	Mid	right	10 mm	NR Band n12	A	15	DFT-S-OFDM	QPSK	1	1	24.33	1:1	0.216	30.99	
707.50	141500	Mid	right	10 mm	NR Band n12	A	15	DFT-S-OFDM	QPSK	36	22	24.40	1:1	0.274	30.02	
707.50	141500	Mid	left	10 mm	NR Band n12	A	15	DFT-S-OFDM	QPSK	1	1	24.33	1:1	0.182	31.73	
707.50	141500	Mid	left	10 mm	NR Band n12	A	15	DFT-S-OFDM	QPSK	36	22	24.40	1:1	0.210	31.18	

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Table A-53
DSI = 3 P_{Limit} Calculations – NR Band n26 Hotspot SAR

MEASUREMENT RESULTS																
FREQUENCY			Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.	(W/kg)														
831.50	166300	Mid	back	10 mm	NR Band n26	A	20	DFT-S-OFDM	QPSK	1	1	24.21	1:1	0.543	26.86	26.79
831.50	166300	Mid	back	10 mm	NR Band n26	A	20	DFT-S-OFDM	QPSK	50	28	24.34	1:1	0.556	26.89	
831.50	166300	Mid	back	10 mm	NR Band n26	A	20	CP-OFDM	QPSK	1	1	22.79	1:1	0.398	26.79	
831.50	166300	Mid	front	10 mm	NR Band n26	A	20	DFT-S-OFDM	QPSK	1	1	24.21	1:1	0.324	29.11	
831.50	166300	Mid	front	10 mm	NR Band n26	A	20	DFT-S-OFDM	QPSK	50	28	24.34	1:1	0.347	28.94	
831.50	166300	Mid	bottom	10 mm	NR Band n26	A	20	DFT-S-OFDM	QPSK	1	1	24.21	1:1	0.233	30.54	
831.50	166300	Mid	bottom	10 mm	NR Band n26	A	20	DFT-S-OFDM	QPSK	50	28	24.34	1:1	0.242	30.50	
831.50	166300	Mid	right	10 mm	NR Band n26	A	20	DFT-S-OFDM	QPSK	1	1	24.21	1:1	0.157	32.25	
831.50	166300	Mid	right	10 mm	NR Band n26	A	20	DFT-S-OFDM	QPSK	50	28	24.34	1:1	0.212	31.08	
831.50	166300	Mid	left	10 mm	NR Band n26	A	20	DFT-S-OFDM	QPSK	1	1	24.21	1:1	0.095	34.43	
831.50	166300	Mid	left	10 mm	NR Band n26	A	20	DFT-S-OFDM	QPSK	50	28	24.34	1:1	0.098	34.43	

Table A-54
DSI = 3 P_{Limit} Calculations – NR Band n66 Hotspot SAR

MEASUREMENT RESULTS																
FREQUENCY			Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.	(W/kg)														
1745.00	349000	Mid	back	10 mm	NR Band n66	A	40	DFT-S-OFDM	QPSK	1	1	18.48	1:1	0.627	20.51	18.61
1745.00	349000	Mid	back	10 mm	NR Band n66	A	40	DFT-S-OFDM	QPSK	108	108	18.53	1:1	0.641	20.46	
1745.00	349000	Mid	back	10 mm	NR Band n66	A	40	DFT-S-OFDM	QPSK	216	0	18.45	1:1	0.591	20.73	
1745.00	349000	Mid	front	10 mm	NR Band n66	A	40	DFT-S-OFDM	QPSK	1	1	18.48	1:1	0.503	21.46	
1745.00	349000	Mid	front	10 mm	NR Band n66	A	40	DFT-S-OFDM	QPSK	108	108	18.53	1:1	0.519	21.38	
1745.00	349000	Mid	bottom	10 mm	NR Band n66	A	40	DFT-S-OFDM	QPSK	1	1	18.48	1:1	0.882	19.03	
1745.00	349000	Mid	bottom	10 mm	NR Band n66	A	40	DFT-S-OFDM	QPSK	108	108	18.53	1:1	0.932	18.84	
1745.00	349000	Mid	bottom	10 mm	NR Band n66	A	40	DFT-S-OFDM	QPSK	216	0	18.45	1:1	0.920	18.81	
1745.00	349000	Mid	bottom	10 mm	NR Band n66	A	40	CP-OFDM	QPSK	1	1	18.46	1:1	0.966	18.61	
1745.00	349000	Mid	right	10 mm	NR Band n66	A	40	DFT-S-OFDM	QPSK	1	1	18.48	1:1	0.054	31.16	
1745.00	349000	Mid	right	10 mm	NR Band n66	A	40	DFT-S-OFDM	QPSK	108	108	18.53	1:1	0.064	30.47	
1745.00	349000	Mid	left	10 mm	NR Band n66	A	40	DFT-S-OFDM	QPSK	1	1	18.48	1:1	0.091	28.89	
1745.00	349000	Mid	left	10 mm	NR Band n66	A	40	DFT-S-OFDM	QPSK	108	108	18.53	1:1	0.098	28.62	
1745.00	349000	Mid	back	10 mm	NR Band n66	F	40	DFT-S-OFDM	QPSK	1	108	19.11	1:1	0.189	26.35	22.51
1745.00	349000	Mid	back	10 mm	NR Band n66	F	40	DFT-S-OFDM	QPSK	108	54	19.13	1:1	0.185	26.46	
1745.00	349000	Mid	front	10 mm	NR Band n66	F	40	DFT-S-OFDM	QPSK	1	108	19.11	1:1	0.183	26.49	
1745.00	349000	Mid	front	10 mm	NR Band n66	F	40	DFT-S-OFDM	QPSK	108	54	19.13	1:1	0.173	26.75	
1745.00	349000	Mid	top	10 mm	NR Band n66	F	40	DFT-S-OFDM	QPSK	1	108	19.11	1:1	0.387	23.23	
1745.00	349000	Mid	top	10 mm	NR Band n66	F	40	DFT-S-OFDM	QPSK	108	54	19.13	1:1	0.387	23.25	
1745.00	349000	Mid	top	10 mm	NR Band n66	F	40	CP-OFDM	QPSK	1	1	18.98	1:1	0.444	22.51	
1745.00	349000	Mid	left	10 mm	NR Band n66	F	40	DFT-S-OFDM	QPSK	1	108	19.11	1:1	0.108	28.78	
1745.00	349000	Mid	left	10 mm	NR Band n66	F	40	DFT-S-OFDM	QPSK	108	54	19.13	1:1	0.112	28.64	

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Table A-55
DSI = 3 P_{Limit} Calculations – NR Band n25 Hotspot SAR

MEASUREMENT RESULTS																
FREQUENCY		Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (1g)	Plimit	Overall Plimit	
MHz	Ch.												(W/kg)			
1882.50	376500	Mid	back	10 mm	NR Band n25	A	40	DFT-S-OFDM	QPSK	1	108	18.45	1:1	0.302	23.65	19.75
1882.50	376500	Mid	back	10 mm	NR Band n25	A	40	DFT-S-OFDM	QPSK	108	54	18.51	1:1	0.315	23.53	
1882.50	376500	Mid	front	10 mm	NR Band n25	A	40	DFT-S-OFDM	QPSK	1	108	18.45	1:1	0.296	23.74	
1882.50	376500	Mid	front	10 mm	NR Band n25	A	40	DFT-S-OFDM	QPSK	108	54	18.51	1:1	0.304	23.68	
1882.50	376500	Mid	bottom	10 mm	NR Band n25	A	40	DFT-S-OFDM	QPSK	1	108	18.45	1:1	0.695	20.03	
1882.50	376500	Mid	bottom	10 mm	NR Band n25	A	40	DFT-S-OFDM	QPSK	108	54	18.51	1:1	0.729	19.88	
1882.50	376500	Mid	bottom	10 mm	NR Band n25	A	40	DFT-S-OFDM	QPSK	216	0	18.41	1:1	0.734	19.75	
1882.50	376500	Mid	bottom	10 mm	NR Band n25	A	40	CP-OFDM	QPSK	1	1	18.48	1:1	0.713	19.95	
1882.50	376500	Mid	right	10 mm	NR Band n25	A	40	DFT-S-OFDM	QPSK	1	108	18.45	1:1	0.121	27.62	
1882.50	376500	Mid	right	10 mm	NR Band n25	A	40	DFT-S-OFDM	QPSK	108	54	18.51	1:1	0.146	26.87	
1882.50	376500	Mid	left	10 mm	NR Band n25	A	40	DFT-S-OFDM	QPSK	1	108	18.45	1:1	0.225	24.93	
1882.50	376500	Mid	left	10 mm	NR Band n25	A	40	DFT-S-OFDM	QPSK	108	54	18.51	1:1	0.226	24.97	
1882.50	376500	Mid	back	10 mm	NR Band n25	F	40	DFT-S-OFDM	QPSK	1	1	19.98	1:1	0.164	27.83	
1882.50	376500	Mid	back	10 mm	NR Band n25	F	40	DFT-S-OFDM	QPSK	108	0	20.16	1:1	0.162	28.07	
1882.50	376500	Mid	front	10 mm	NR Band n25	F	40	DFT-S-OFDM	QPSK	1	1	19.98	1:1	0.176	27.53	
1882.50	376500	Mid	front	10 mm	NR Band n25	F	40	DFT-S-OFDM	QPSK	108	0	20.16	1:1	0.175	27.73	
1882.50	376500	Mid	top	10 mm	NR Band n25	F	40	DFT-S-OFDM	QPSK	1	1	19.98	1:1	0.428	23.67	
1882.50	376500	Mid	top	10 mm	NR Band n25	F	40	DFT-S-OFDM	QPSK	108	0	20.16	1:1	0.450	23.63	
1882.50	376500	Mid	top	10 mm	NR Band n25	F	40	CP-OFDM	QPSK	1	1	20.02	1:1	0.450	23.49	
1882.50	376500	Mid	left	10 mm	NR Band n25	F	40	DFT-S-OFDM	QPSK	1	1	19.98	1:1	0.072	31.41	
1882.50	376500	Mid	left	10 mm	NR Band n25	F	40	DFT-S-OFDM	QPSK	108	0	20.16	1:1	0.071	31.65	

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Table A-56
DSI = 3 P_{Limit} Calculations – NR Band n30 Hotspot SAR

MEASUREMENT RESULTS																								
FREQUENCY		Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (1g)	Plimit	Overall Plimit									
MHz	Ch.												(W/kg)											
2310.00	462000	Mid	back	10 mm	NR Band n30	A	10	DFT-S-OFDM	QPSK	1	50	18.53	1:1	0.219	25.13	21.30								
2310.00	462000	Mid	back	10 mm	NR Band n30	A	10	DFT-S-OFDM	QPSK	25	14	18.59	1:1	0.227	25.03		21.30							
2310.00	462000	Mid	front	10 mm	NR Band n30	A	10	DFT-S-OFDM	QPSK	1	50	18.53	1:1	0.199	25.54			21.30						
2310.00	462000	Mid	front	10 mm	NR Band n30	A	10	DFT-S-OFDM	QPSK	25	14	18.59	1:1	0.211	25.35				21.30					
2310.00	462000	Mid	bottom	10 mm	NR Band n30	A	10	DFT-S-OFDM	QPSK	1	50	18.53	1:1	0.496	21.58					21.30				
2310.00	462000	Mid	bottom	10 mm	NR Band n30	A	10	DFT-S-OFDM	QPSK	25	14	18.59	1:1	0.514	21.48						21.30			
2310.00	462000	Mid	bottom	10 mm	NR Band n30	A	10	CP-OFDM	QPSK	1	1	18.41	1:1	0.514	21.30							21.30		
2310.00	462000	Mid	right	10 mm	NR Band n30	A	10	DFT-S-OFDM	QPSK	1	50	18.53	1:1	0.016	36.49								21.30	
2310.00	462000	Mid	right	10 mm	NR Band n30	A	10	DFT-S-OFDM	QPSK	25	14	18.59	1:1	0.016	36.55									21.30
2310.00	462000	Mid	left	10 mm	NR Band n30	A	10	DFT-S-OFDM	QPSK	1	50	18.53	1:1	0.043	32.20									
2310.00	462000	Mid	left	10 mm	NR Band n30	A	10	DFT-S-OFDM	QPSK	25	14	18.59	1:1	0.045	32.06	21.30								
2310.00	462000	Mid	back	10 mm	NR Band n30	F	10	DFT-S-OFDM	QPSK	1	26	19.00	1:1	0.221	25.56		23.14							
2310.00	462000	Mid	back	10 mm	NR Band n30	F	10	DFT-S-OFDM	QPSK	25	0	18.99	1:1	0.225	25.47			23.14						
2310.00	462000	Mid	front	10 mm	NR Band n30	F	10	DFT-S-OFDM	QPSK	1	26	19.00	1:1	0.168	26.75				23.14					
2310.00	462000	Mid	front	10 mm	NR Band n30	F	10	DFT-S-OFDM	QPSK	25	0	18.99	1:1	0.170	26.69					23.14				
2310.00	462000	Mid	top	10 mm	NR Band n30	F	10	DFT-S-OFDM	QPSK	1	26	19.00	1:1	0.368	23.34						23.14			
2310.00	462000	Mid	top	10 mm	NR Band n30	F	10	DFT-S-OFDM	QPSK	25	0	18.99	1:1	0.375	23.25							23.14		
2310.00	462000	Mid	top	10 mm	NR Band n30	F	10	CP-OFDM	QPSK	1	1	18.98	1:1	0.384	23.14								23.14	
2310.00	462000	Mid	left	10 mm	NR Band n30	F	10	DFT-S-OFDM	QPSK	1	26	19.00	1:1	0.027	34.69									23.14
2310.00	462000	Mid	left	10 mm	NR Band n30	F	10	DFT-S-OFDM	QPSK	25	0	18.99	1:1	0.025	35.01									

Table A-57
DSI = 3 P_{Limit} Calculations – NR Band n7 Hotspot SAR

MEASUREMENT RESULTS																								
FREQUENCY		Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (1g)	Plimit	Overall Plimit									
MHz	Ch.												(W/kg)											
2535.00	507000	Mid	back	10 mm	NR Band n7	B	40	DFT-S-OFDM	QPSK	1	108	18.47	1:1	0.203	25.40	24.07								
2535.00	507000	Mid	back	10 mm	NR Band n7	B	40	DFT-S-OFDM	QPSK	108	0	18.58	1:1	0.201	25.55		24.07							
2535.00	507000	Mid	front	10 mm	NR Band n7	B	40	DFT-S-OFDM	QPSK	1	108	18.47	1:1	0.128	27.40			24.07						
2535.00	507000	Mid	front	10 mm	NR Band n7	B	40	DFT-S-OFDM	QPSK	108	0	18.58	1:1	0.129	27.47				24.07					
2535.00	507000	Mid	bottom	10 mm	NR Band n7	B	40	DFT-S-OFDM	QPSK	1	108	18.47	1:1	0.271	24.14					24.07				
2535.00	507000	Mid	bottom	10 mm	NR Band n7	B	40	DFT-S-OFDM	QPSK	108	0	18.58	1:1	0.275	24.19						24.07			
2535.00	507000	Mid	bottom	10 mm	NR Band n7	B	40	CP-OFDM	QPSK	1	1	18.51	1:1	0.278	24.07							24.07		
2535.00	507000	Mid	left	10 mm	NR Band n7	B	40	DFT-S-OFDM	QPSK	1	108	18.47	1:1	0.146	26.83								24.07	
2535.00	507000	Mid	left	10 mm	NR Band n7	B	40	DFT-S-OFDM	QPSK	108	0	18.58	1:1	0.151	26.79									24.07
2535.00	507000	Mid	back	10 mm	NR Band n7	F	40	DFT-S-OFDM	QPSK	1	108	18.19	1:1	0.137	26.82									
2535.00	507000	Mid	back	10 mm	NR Band n7	F	40	DFT-S-OFDM	QPSK	108	0	18.22	1:1	0.130	27.08	24.62								
2535.00	507000	Mid	front	10 mm	NR Band n7	F	40	DFT-S-OFDM	QPSK	1	108	18.19	1:1	0.108	27.86		24.62							
2535.00	507000	Mid	front	10 mm	NR Band n7	F	40	DFT-S-OFDM	QPSK	108	0	18.22	1:1	0.105	28.01			24.62						
2535.00	507000	Mid	top	10 mm	NR Band n7	F	40	DFT-S-OFDM	QPSK	1	108	18.19	1:1	0.227	24.63				24.62					
2535.00	507000	Mid	top	10 mm	NR Band n7	F	40	DFT-S-OFDM	QPSK	108	0	18.22	1:1	0.223	24.74					24.62				
2535.00	507000	Mid	top	10 mm	NR Band n7	F	40	CP-OFDM	QPSK	1	1	18.12	1:1	0.224	24.62						24.62			
2535.00	507000	Mid	left	10 mm	NR Band n7	F	40	DFT-S-OFDM	QPSK	1	108	18.19	1:1	0.015	36.43							24.62		
2535.00	507000	Mid	left	10 mm	NR Band n7	F	40	DFT-S-OFDM	QPSK	108	0	18.22	1:1	0.020	35.21								24.62	

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Table A-58
DSI = 3 P_{Limit} Calculations NR Band n41 – Path 1 Hotspot SAR

MEASUREMENT RESULTS																
FREQUENCY			Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.	(W/kg)														
2592.99	518598	Mid	back	10 mm	NR Band n41	F	100	DFT-S-OFDM	QPSK	1	137	18.92	1:1	0.135	27.62	23.87
2592.99	518598	Mid	back	10 mm	NR Band n41	F	100	DFT-S-OFDM	QPSK	135	69	18.97	1:1	0.135	27.67	
2592.99	518598	Mid	front	10 mm	NR Band n41	F	100	DFT-S-OFDM	QPSK	1	137	18.92	1:1	0.092	29.28	
2592.99	518598	Mid	front	10 mm	NR Band n41	F	100	DFT-S-OFDM	QPSK	135	69	18.97	1:1	0.091	29.38	
2592.99	518598	Mid	top	10 mm	NR Band n41	F	100	DFT-S-OFDM	QPSK	1	137	18.92	1:1	0.263	24.72	
2592.99	518598	Mid	top	10 mm	NR Band n41	F	100	DFT-S-OFDM	QPSK	135	69	18.97	1:1	0.264	24.75	
2592.99	518598	Mid	top	10 mm	NR Band n41	F	100	CP-OFDM	QPSK	1	1	18.74	1:1	0.307	23.87	
2592.99	518598	Mid	left	10 mm	NR Band n41	F	100	DFT-S-OFDM	QPSK	1	137	18.92	1:1	0.018	36.37	
2592.99	518598	Mid	left	10 mm	NR Band n41	F	100	DFT-S-OFDM	QPSK	135	69	18.97	1:1	0.016	36.93	
2592.99	518598	Mid	bottom	10 mm	NR Band n41	B	100	CW/SRS	N/A	N/A	N/A	18.97	1:1	0.427	22.67	
2592.99	518598	Mid	back	10 mm	NR Band n41	E	100	CW/SRS	N/A	N/A	N/A	17.96	1:1	0.063	29.97	29.97
2592.99	518598	Mid	front	10 mm	NR Band n41	E	100	CW/SRS	N/A	N/A	N/A	17.96	1:1	0.059	30.25	
2592.99	518598	Mid	top	10 mm	NR Band n41	E	100	CW/SRS	N/A	N/A	N/A	17.96	1:1	0.041	31.83	
2592.99	518598	Mid	right	10 mm	NR Band n41	E	100	CW/SRS	N/A	N/A	N/A	17.96	1:1	0.060	30.18	
2592.99	518598	Mid	back	10 mm	NR Band n41	D	100	CW/SRS	N/A	N/A	N/A	16.19	1:1	0.053	28.95	

Note: Light purple entries indicate the additional check on the worst case exposure scenario for the n41 path not fully evaluated.

Table A-59
DSI = 3 P_{Limit} Calculations NR Band n41 – Path 2 Hotspot SAR

MEASUREMENT RESULTS																
FREQUENCY			Side	Spacing	Mode	Antenna Config00	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.	(W/kg)														
2592.99	518598	Mid	back	10 mm	NR Band n41	B	100	DFT-S-OFDM	QPSK	1	137	19.73	1:1	0.233	26.06	23.17
2592.99	518598	Mid	back	10 mm	NR Band n41	B	100	DFT-S-OFDM	QPSK	135	69	19.56	1:1	0.230	25.94	
2592.99	518598	Mid	front	10 mm	NR Band n41	B	100	DFT-S-OFDM	QPSK	1	137	19.73	1:1	0.214	26.43	
2592.99	518598	Mid	front	10 mm	NR Band n41	B	100	DFT-S-OFDM	QPSK	135	69	19.56	1:1	0.215	26.24	
2592.99	518598	Mid	bottom	10 mm	NR Band n41	B	100	DFT-S-OFDM	QPSK	1	137	19.73	1:1	0.429	23.41	
2592.99	518598	Mid	bottom	10 mm	NR Band n41	B	100	DFT-S-OFDM	QPSK	135	69	19.56	1:1	0.426	23.27	
2592.99	518598	Mid	bottom	10 mm	NR Band n41	B	100	CP-OFDM	QPSK	1	1	19.36	1:1	0.416	23.17	
2592.99	518598	Mid	left	10 mm	NR Band n41	B	100	DFT-S-OFDM	QPSK	1	137	19.73	1:1	0.255	25.67	
2592.99	518598	Mid	left	10 mm	NR Band n41	B	100	DFT-S-OFDM	QPSK	135	69	19.56	1:1	0.252	25.55	
2592.99	518598	Mid	top	10 mm	NR Band n41	F	100	CW/SRS	N/A	N/A	N/A	17.50	1:1	0.185	24.83	
2592.99	518598	Mid	back	10 mm	NR Band n41	D	100	CW/SRS	N/A	N/A	N/A	16.66	1:1	0.074	27.97	27.97
2592.99	518598	Mid	front	10 mm	NR Band n41	D	100	CW/SRS	N/A	N/A	N/A	16.66	1:1	0.007	38.21	
2592.99	518598	Mid	bottom	10 mm	NR Band n41	D	100	CW/SRS	N/A	N/A	N/A	16.66	1:1	0.018	34.11	
2592.99	518598	Mid	right	10 mm	NR Band n41	D	100	CW/SRS	N/A	N/A	N/A	16.66	1:1	0.003	41.89	
2592.99	518598	Mid	back	10 mm	NR Band n41	E	100	CW/SRS	N/A	N/A	N/A	15.87	1:1	0.048	29.06	

Note: Light purple entries indicate the additional check on the worst case exposure scenario for the n41 path not fully evaluated.

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Table A-60
DSI = 3 P_{Limit} Calculations – NR Band n48 Hotspot SAR

MEASUREMENT RESULTS																
FREQUENCY		Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (1g)	Plimit	Overall Plimit	
MHz	Ch.												(W/kg)			
3624.99	641666	Mid	back	10 mm	NR Band n48	F	40	DFT-S-OFDM	QPSK	1	104	18.90	1:1	0.414	22.73	22.67
3624.99	641666	Mid	back	10 mm	NR Band n48	F	40	DFT-S-OFDM	QPSK	50	56	18.82	1:1	0.412	22.67	
3679.98	645332	High	back	10 mm	NR Band n48	F	40	CP-OFDM	QPSK	1	1	18.70	1:1	0.370	23.02	
3624.99	641666	Mid	front	10 mm	NR Band n48	F	40	DFT-S-OFDM	QPSK	1	104	18.90	1:1	0.144	27.32	
3624.99	641666	Mid	front	10 mm	NR Band n48	F	40	DFT-S-OFDM	QPSK	50	56	18.82	1:1	0.146	27.18	
3624.99	641666	Mid	top	10 mm	NR Band n48	F	40	DFT-S-OFDM	QPSK	1	104	18.90	1:1	0.280	24.43	
3624.99	641666	Mid	top	10 mm	NR Band n48	F	40	DFT-S-OFDM	QPSK	50	56	18.82	1:1	0.272	24.47	
3624.99	641666	Mid	left	10 mm	NR Band n48	F	40	DFT-S-OFDM	QPSK	1	104	18.90	1:1	0.091	29.31	
3624.99	641666	Mid	left	10 mm	NR Band n48	F	40	DFT-S-OFDM	QPSK	50	56	18.82	1:1	0.084	29.58	
3679.98	645332	High	back	10 mm	NR Band n48	C	40	CW/SRS	N/A	N/A	N/A	15.41	1:1	0.084	26.17	
3679.98	645332	High	front	10 mm	NR Band n48	C	40	CW/SRS	N/A	N/A	N/A	15.41	1:1	0.078	26.49	
3679.98	645332	High	bottom	10 mm	NR Band n48	C	40	CW/SRS	N/A	N/A	N/A	15.41	1:1	0.041	29.28	
3679.98	645332	High	left	10 mm	NR Band n48	C	40	CW/SRS	N/A	N/A	N/A	15.41	1:1	0.174	23.01	
3679.98	645332	High	back	10 mm	NR Band n48	I	40	CW/SRS	N/A	N/A	N/A	17.41	1:1	0.095	27.63	27.63
3679.98	645332	High	front	10 mm	NR Band n48	I	40	CW/SRS	N/A	N/A	N/A	17.41	1:1	0.058	29.78	
3679.98	645332	High	left	10 mm	NR Band n48	I	40	CW/SRS	N/A	N/A	N/A	17.41	1:1	0.018	34.86	
3679.98	645332	High	back	10 mm	NR Band n48	D	40	CW/SRS	N/A	N/A	N/A	15.16	1:1	0.191	22.35	22.35
3679.98	645332	High	front	10 mm	NR Band n48	D	40	CW/SRS	N/A	N/A	N/A	15.16	1:1	0.013	34.02	
3679.98	645332	High	bottom	10 mm	NR Band n48	D	40	CW/SRS	N/A	N/A	N/A	15.16	1:1	0.031	30.25	
3679.98	645332	High	right	10 mm	NR Band n48	D	40	CW/SRS	N/A	N/A	N/A	15.16	1:1	0.006	37.38	

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Table A-61
DSI = 3 P_{Limit} Calculations – NR Band n77 Hotspot SAR

MEASUREMENT RESULTS																
FREQUENCY		Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (1g)	Plimit	Overall Plimit	
MHz	Ch.												(W/kg)			
3500.01	633334	Mid	back	10 mm	NR Band n77 DoD	F	100	DFT-S-OFDM	QPSK	135	0	18.55	1:1	0.296	23.84	23.84
3500.01	633334	Mid	left	10 mm	NR Band n77 DoD	C	100	CW/SRS	N/A	N/A	N/A	14.32	1:1	0.106	24.07	24.07
3500.01	633334	Mid	back	10 mm	NR Band n77 DoD	I	100	CW/SRS	N/A	N/A	N/A	16.87	1:1	0.117	26.19	26.19
3500.01	633334	Mid	back	10 mm	NR Band n77 DoD	D	100	CW/SRS	N/A	N/A	N/A	14.06	1:1	0.198	21.09	21.09
3750.00	650000	Low	back	10 mm	NR Band n77	F	100	DFT-S-OFDM	QPSK	1	271	18.16	1:1	0.439	21.74	21.74
3930.00	662000	High	back	10 mm	NR Band n77	F	100	DFT-S-OFDM	QPSK	1	137	18.54	1:1	0.447	22.04	
3750.00	650000	Low	back	10 mm	NR Band n77	F	100	DFT-S-OFDM	QPSK	135	0	18.12	1:1	0.404	22.06	
3930.00	662000	High	back	10 mm	NR Band n77	F	100	DFT-S-OFDM	QPSK	135	69	18.45	1:1	0.360	22.89	
3930.00	662000	High	back	10 mm	NR Band n77	F	100	DFT-S-OFDM	QPSK	270	0	18.44	1:1	0.344	23.07	
3930.00	662000	High	back	10 mm	NR Band n77	F	100	CP-OFDM	QPSK	1	1	18.30	1:1	0.374	22.57	
3930.00	662000	High	front	10 mm	NR Band n77	F	100	DFT-S-OFDM	QPSK	1	137	18.54	1:1	0.170	26.24	
3930.00	662000	High	front	10 mm	NR Band n77	F	100	DFT-S-OFDM	QPSK	135	69	18.45	1:1	0.148	26.75	
3930.00	662000	High	top	10 mm	NR Band n77	F	100	DFT-S-OFDM	QPSK	1	137	18.54	1:1	0.181	25.96	
3930.00	662000	High	top	10 mm	NR Band n77	F	100	DFT-S-OFDM	QPSK	135	69	18.45	1:1	0.161	26.38	
3930.00	662000	High	left	10 mm	NR Band n77	F	100	DFT-S-OFDM	QPSK	1	137	18.54	1:1	0.066	30.35	
3930.00	662000	High	left	10 mm	NR Band n77	F	100	DFT-S-OFDM	QPSK	135	69	18.45	1:1	0.062	30.53	
3930.00	662000	High	back	10 mm	NR Band n77	C	100	CW/SRS	N/A	N/A	N/A	15.71	1:1	0.040	29.69	
3930.00	662000	High	front	10 mm	NR Band n77	C	100	CW/SRS	N/A	N/A	N/A	15.71	1:1	0.013	34.57	
3930.00	662000	High	bottom	10 mm	NR Band n77	C	100	CW/SRS	N/A	N/A	N/A	15.71	1:1	0.027	31.40	
3930.00	662000	High	left	10 mm	NR Band n77	C	100	CW/SRS	N/A	N/A	N/A	15.71	1:1	0.076	26.90	
3750.00	650000	Low	back	10 mm	NR Band n77	I	100	CW/SRS	N/A	N/A	N/A	17.20	1:1	0.067	28.94	
3750.00	650000	Low	front	10 mm	NR Band n77	I	100	CW/SRS	N/A	N/A	N/A	17.20	1:1	0.044	30.77	
3750.00	650000	Low	left	10 mm	NR Band n77	I	100	CW/SRS	N/A	N/A	N/A	17.20	1:1	0.019	34.41	
3930.00	662000	High	back	10 mm	NR Band n77	D	100	CW/SRS	N/A	N/A	N/A	15.67	1:1	0.086	26.33	
3930.00	662000	High	front	10 mm	NR Band n77	D	100	CW/SRS	N/A	N/A	N/A	15.67	1:1	0.022	32.25	
3930.00	662000	High	bottom	10 mm	NR Band n77	D	100	CW/SRS	N/A	N/A	N/A	15.67	1:1	0.034	30.36	
3930.00	662000	High	right	10 mm	NR Band n77	D	100	CW/SRS	N/A	N/A	N/A	15.67	1:1	0.012	34.88	
															26.33	

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Table A-62
DSI = 0 P_{Limit} Calculations – GPRS Phablet SAR

MEASUREMENT RESULTS												
FREQUENCY		Side	Spacing	Mode	Service	Antenna Config.	# of Time Slots	Conducted Power [dBm]	Duty Cycle	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.									(W/kg)		
836.60	190	back	8 mm	GSM 850	GPRS	A	3	28.71	1:2.76	0.496	31.30	29.97
836.60	190	front	7 mm	GSM 850	GPRS	A	3	28.71	1:2.76	0.385	32.40	
836.60	190	bottom	12 mm	GSM 850	GPRS	A	3	28.71	1:2.76	0.124	37.33	
836.60	190	right	0 mm	GSM 850	GPRS	A	3	28.71	1:2.76	0.674	29.97	
836.60	190	left	0 mm	GSM 850	GPRS	A	3	28.71	1:2.76	0.240	34.46	
1880.00	661	back	8 mm	GSM 1900	GPRS	A	3	25.98	1:2.76	0.312	30.59	29.84
1880.00	661	front	7 mm	GSM 1900	GPRS	A	3	25.98	1:2.76	0.371	29.84	
1880.00	661	bottom	12 mm	GSM 1900	GPRS	A	3	25.98	1:2.76	0.317	30.52	
1880.00	661	right	0 mm	GSM 1900	GPRS	A	3	25.98	1:2.76	0.124	34.60	
1880.00	661	left	0 mm	GSM 1900	GPRS	A	3	25.98	1:2.76	0.170	33.22	

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Table A-63
DSI = 0 P_{Limit} Calculations – UMTS Phablet SAR

MEASUREMENT RESULTS											
FREQUENCY		Side	Spacing	Mode	Service	Antenna Config.	Conducted Power [dBm]	Duty Cycle	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.								(W/kg)		
836.60	4183	back	8 mm	UMTS 850	RMC	A	23.60	1:1	0.370	31.90	30.70
836.60	4183	front	7 mm	UMTS 850	RMC	A	23.60	1:1	0.273	33.22	
836.60	4183	bottom	12 mm	UMTS 850	RMC	A	23.60	1:1	0.091	37.99	
836.60	4183	right	0 mm	UMTS 850	RMC	A	23.60	1:1	0.487	30.70	
836.60	4183	left	0 mm	UMTS 850	RMC	A	23.60	1:1	0.216	34.23	
1732.40	1412	back	8 mm	UMTS 1750	RMC	A	22.68	1:1	1.010	26.62	26.62
1732.40	1412	front	7 mm	UMTS 1750	RMC	A	22.68	1:1	0.794	27.66	
1732.40	1412	bottom	12 mm	UMTS 1750	RMC	A	22.68	1:1	0.838	27.43	
1732.40	1412	right	0 mm	UMTS 1750	RMC	A	22.68	1:1	0.337	31.38	
1732.40	1412	left	0 mm	UMTS 1750	RMC	A	22.68	1:1	0.534	29.38	
1880.00	9400	back	8 mm	UMTS 1900	RMC	A	22.57	1:1	0.752	27.79	26.93
1880.00	9400	front	7 mm	UMTS 1900	RMC	A	22.57	1:1	0.745	27.83	
1880.00	9400	bottom	12 mm	UMTS 1900	RMC	A	22.57	1:1	0.917	26.93	
1880.00	9400	right	0 mm	UMTS 1900	RMC	A	22.57	1:1	0.334	31.31	
1880.00	9400	left	0 mm	UMTS 1900	RMC	A	22.57	1:1	0.473	29.80	

Table A-64
DSI = 0 P_{Limit} Calculations – LTE Band 71 Phablet SAR

MEASUREMENT RESULTS															
FREQUENCY		Side	Spacing	Mode	Antenna Config.	Bandwidth [MHz]	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (10g)	Plimit	Overall Plimit	
MHz	Ch.											(W/kg)			
680.50	133297	Md	back	8 mm	LTE Band 71	A	20	QPSK	1	50	24.59	1:1	0.209	35.36	30.05
680.50	133297	Md	front	7 mm	LTE Band 71	A	20	QPSK	1	50	24.59	1:1	0.172	36.21	
680.50	133297	Md	bottom	12 mm	LTE Band 71	A	20	QPSK	1	50	24.59	1:1	0.072	39.99	
680.50	133297	Md	right	0 mm	LTE Band 71	A	20	QPSK	1	50	24.59	1:1	0.710	30.05	
680.50	133297	Md	left	0 mm	LTE Band 71	A	20	QPSK	1	50	24.59	1:1	0.230	34.95	

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Table A-65
DSI = 0 P_{Limit} Calculations – LTE Band 12 Phablet SAR

MEASUREMENT RESULTS														
FREQUENCY			Side	Spacing	Mode	Antenna Config.	Bandwidth [MHz]	Modulation	RB Size	RB Offset	Conducted Power [dBm]	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.	(W/kg)												
707.50	23095	Mid	back	8 mm	LTE Band 12	A	10	QPSK	1	25	24.60	0.314	33.61	30.60
707.50	23095	Mid	front	7 mm	LTE Band 12	A	10	QPSK	1	25	24.60	0.217	35.21	
707.50	23095	Mid	bottom	12 mm	LTE Band 12	A	10	QPSK	1	25	24.60	0.060	40.79	
707.50	23095	Mid	right	0 mm	LTE Band 12	A	10	QPSK	1	25	24.60	0.627	30.60	
707.50	23095	Mid	left	0 mm	LTE Band 12	A	10	QPSK	1	25	24.60	0.240	34.77	

Table A-66
DSI = 0 P_{Limit} Calculations – LTE Band 13 Phablet SAR

MEASUREMENT RESULTS															
FREQUENCY			Side	Spacing	Mode	Antenna Config.	Bandwidth [MHz]	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.	(W/kg)													
782.00	23230	Md	back	8 mm	LTE Band 13	A	10	QPSK	1	25	24.55	1:1	0.423	32.26	31.44
782.00	23230	Md	front	7 mm	LTE Band 13	A	10	QPSK	1	25	24.55	1:1	0.324	33.42	
782.00	23230	Md	bottom	12 mm	LTE Band 13	A	10	QPSK	1	25	24.55	1:1	0.173	36.15	
782.00	23230	Md	right	0 mm	LTE Band 13	A	10	QPSK	1	25	24.55	1:1	0.511	31.44	
782.00	23230	Md	left	0 mm	LTE Band 13	A	10	QPSK	1	25	24.55	1:1	0.275	34.13	

Table A-67
DSI = 0 P_{Limit} Calculations – LTE Band 14 Phablet SAR

MEASUREMENT RESULTS															
FREQUENCY			Side	Spacing	Mode	Antenna Config.	Bandwidth [MHz]	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.	(W/kg)													
793.00	23330	Md	back	8 mm	LTE Band 14	A	10	QPSK	1	49	24.58	1:1	0.415	32.38	31.16
793.00	23330	Md	front	7 mm	LTE Band 14	A	10	QPSK	1	49	24.58	1:1	0.374	32.83	
793.00	23330	Md	bottom	12 mm	LTE Band 14	A	10	QPSK	1	49	24.58	1:1	0.214	35.25	
793.00	23330	Md	right	0 mm	LTE Band 14	A	10	QPSK	1	49	24.58	1:1	0.549	31.16	
793.00	23330	Md	left	0 mm	LTE Band 14	A	10	QPSK	1	49	24.58	1:1	0.200	35.55	

Table A-68
DSI = 0 P_{Limit} Calculations – LTE Band 26 Phablet SAR

MEASUREMENT RESULTS															
FREQUENCY			Side	Spacing	Mode	Antenna Config.	Bandwidth [MHz]	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.	(W/kg)													
831.50	26865	Md	back	8 mm	LTE Band 26 (Cell)	A	15	QPSK	1	36	24.12	1:1	1.214	27.26	25.69
831.50	26865	Md	front	7 mm	LTE Band 26 (Cell)	A	15	QPSK	1	36	24.12	1:1	0.941	28.36	
831.50	26865	Md	bottom	12 mm	LTE Band 26 (Cell)	A	15	QPSK	1	36	24.12	1:1	1.741	25.69	
831.50	26865	Md	right	0 mm	LTE Band 26 (Cell)	A	15	QPSK	1	36	24.12	1:1	0.542	30.76	
831.50	26865	Md	left	0 mm	LTE Band 26 (Cell)	A	15	QPSK	1	36	24.12	1:1	0.202	35.04	

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Table A-69
DSI = 0 P_{Limit} Calculations – LTE Band 5 Phablet SAR

MEASUREMENT RESULTS															
FREQUENCY			Side	Spacing	Mode	Antenna Config.	Bandwidth [MHz]	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.												(W/kg)		
836.50	20525	Mid	back	8 mm	LTE Band 5 (Cell)	A	10	QPSK	1	0	24.61	1:1	0.426	32.30	31.03
836.50	20525	Mid	front	7 mm	LTE Band 5 (Cell)	A	10	QPSK	1	0	24.61	1:1	0.334	33.35	
836.50	20525	Mid	bottom	12 mm	LTE Band 5 (Cell)	A	10	QPSK	1	0	24.61	1:1	0.121	37.76	
836.50	20525	Mid	right	0 mm	LTE Band 5 (Cell)	A	10	QPSK	1	0	24.61	1:1	0.570	31.03	
836.50	20525	Mid	left	0 mm	LTE Band 5 (Cell)	A	10	QPSK	1	0	24.61	1:1	0.301	33.80	

Table A-70
DSI = 0 P_{Limit} Calculations – LTE Band 66 Phablet SAR

MEASUREMENT RESULTS															
FREQUENCY			Side	Spacing	Mode	Antenna Config.	Bandwidth [MHz]	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.												(W/kg)		
1770.00	132572	High	back	8 mm	LTE Band 66 (AWS)	A	20	QPSK	1	0	23.66	1:1	1.040	27.47	27.26
1770.00	132572	High	back	8 mm	LTE Band 66 (AWS)	A	20	QPSK	50	25	22.69	1:1	0.840	27.43	
1770.00	132572	High	front	7 mm	LTE Band 66 (AWS)	A	20	QPSK	1	0	23.66	1:1	1.070	27.35	
1770.00	132572	High	front	7 mm	LTE Band 66 (AWS)	A	20	QPSK	50	25	22.69	1:1	0.865	27.30	
1770.00	132572	High	bottom	12 mm	LTE Band 66 (AWS)	A	20	QPSK	1	0	23.66	1:1	1.070	27.35	
1770.00	132572	High	bottom	12 mm	LTE Band 66 (AWS)	A	20	QPSK	50	25	22.69	1:1	0.872	27.26	
1770.00	132572	High	right	0 mm	LTE Band 66 (AWS)	A	20	QPSK	1	0	23.66	1:1	0.435	31.25	
1770.00	132572	High	right	0 mm	LTE Band 66 (AWS)	A	20	QPSK	50	25	22.69	1:1	0.349	31.24	
1770.00	132572	High	left	0 mm	LTE Band 66 (AWS)	A	20	QPSK	1	0	23.66	1:1	0.818	28.51	
1770.00	132572	High	left	0 mm	LTE Band 66 (AWS)	A	20	QPSK	50	25	22.69	1:1	0.655	28.51	
1745.00	132322	Mid	back	0 mm	LTE Band 66 (AWS)	F	20	QPSK	1	0	18.62	1:1	0.712	24.07	21.41
1745.00	132322	Mid	front	0 mm	LTE Band 66 (AWS)	F	20	QPSK	1	0	18.62	1:1	0.741	23.90	
1745.00	132322	Mid	top	0 mm	LTE Band 66 (AWS)	F	20	QPSK	1	0	18.62	1:1	1.280	21.53	
1720.00	132072	Low	top	0 mm	LTE Band 66 (AWS)	F	20	QPSK	50	50	18.41	1:1	1.250	21.42	
1745.00	132322	Mid	top	0 mm	LTE Band 66 (AWS)	F	20	QPSK	50	0	18.42	1:1	1.240	21.47	
1745.00	132322	Mid	top	0 mm	LTE Band 66 (AWS)	F	20	QPSK	50	25	18.50	1:1	1.280	21.41	
1770.00	132572	High	top	0 mm	LTE Band 66 (AWS)	F	20	QPSK	50	50	18.44	1:1	1.260	21.42	
1745.00	132322	Mid	left	0 mm	LTE Band 66 (AWS)	F	20	QPSK	1	0	18.62	1:1	0.074	33.91	

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Table A-71
DSI = 0 P_{Limit} Calculations – LTE Band 25 Phablet SAR

MEASUREMENT RESULTS															
FREQUENCY			Side	Spacing	Mode	Antenna Config.	Bandwidth [MHz]	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.	(W/kg)													
1860.00	26140	Low	back	8 mm	LTE Band 25 (PCS)	A	20	QPSK	1	0	23.33	1:1	1.090	26.93	26.93
1860.00	26140	Low	back	8 mm	LTE Band 25 (PCS)	A	20	QPSK	50	0	22.38	1:1	0.859	27.02	
1860.00	26140	Low	front	7 mm	LTE Band 25 (PCS)	A	20	QPSK	1	0	23.33	1:1	1.010	27.26	
1860.00	26140	Low	front	7 mm	LTE Band 25 (PCS)	A	20	QPSK	50	0	22.38	1:1	0.820	27.22	
1860.00	26140	Low	bottom	12 mm	LTE Band 25 (PCS)	A	20	QPSK	1	0	23.33	1:1	0.865	27.94	
1860.00	26140	Low	bottom	12 mm	LTE Band 25 (PCS)	A	20	QPSK	50	0	22.38	1:1	0.718	27.80	
1860.00	26140	Low	right	0 mm	LTE Band 25 (PCS)	A	20	QPSK	1	0	23.33	1:1	0.225	33.79	
1860.00	26140	Low	right	0 mm	LTE Band 25 (PCS)	A	20	QPSK	50	0	22.38	1:1	0.186	33.66	
1860.00	26140	Low	left	0 mm	LTE Band 25 (PCS)	A	20	QPSK	1	0	23.33	1:1	0.475	30.54	
1860.00	26140	Low	left	0 mm	LTE Band 25 (PCS)	A	20	QPSK	50	0	22.38	1:1	0.391	30.44	
1860.00	26140	Low	back	0 mm	LTE Band 25 (PCS)	F	20	QPSK	1	0	19.90	1:1	1.041	23.70	21.42
1860.00	26140	Low	front	0 mm	LTE Band 25 (PCS)	F	20	QPSK	1	0	19.90	1:1	0.873	24.47	
1860.00	26140	Low	top	0 mm	LTE Band 25 (PCS)	F	20	QPSK	1	0	19.90	1:1	1.760	21.42	
1860.00	26140	Low	left	0 mm	LTE Band 25 (PCS)	F	20	QPSK	1	0	19.90	1:1	0.120	33.09	

Table A-72
DSI = 0 P_{Limit} Calculations – LTE Band 30 Phablet SAR

MEASUREMENT RESULTS															
FREQUENCY			Side	Spacing	Mode	Antenna Config.	Bandwidth [MHz]	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.	(W/kg)													
2310.00	27710	Md	back	8 mm	LTE Band 30	A	10	QPSK	1	0	22.43	1:1	0.380	30.61	29.20
2310.00	27710	Md	back	8 mm	LTE Band 30	A	10	QPSK	25	25	21.30	1:1	0.292	30.62	
2310.00	27710	Md	front	7 mm	LTE Band 30	A	10	QPSK	1	0	22.43	1:1	0.376	30.65	
2310.00	27710	Md	front	7 mm	LTE Band 30	A	10	QPSK	25	25	21.30	1:1	0.291	30.64	
2310.00	27710	Md	bottom	12 mm	LTE Band 30	A	10	QPSK	1	0	22.43	1:1	0.425	30.12	
2310.00	27710	Md	bottom	12 mm	LTE Band 30	A	10	QPSK	25	25	21.30	1:1	0.340	29.96	
2310.00	27710	Md	right	0 mm	LTE Band 30	A	10	QPSK	1	0	22.43	1:1	0.164	34.26	
2310.00	27710	Md	right	0 mm	LTE Band 30	A	10	QPSK	25	25	21.30	1:1	0.126	34.27	
2310.00	27710	Md	left	0 mm	LTE Band 30	A	10	QPSK	1	0	22.43	1:1	0.525	29.20	
2310.00	27710	Md	left	0 mm	LTE Band 30	A	10	QPSK	25	25	21.30	1:1	0.399	29.27	
2310.00	27710	Md	back	0 mm	LTE Band 30	F	10	QPSK	1	0	18.00	1:1	0.874	22.56	20.71
2310.00	27710	Md	front	0 mm	LTE Band 30	F	10	QPSK	1	0	18.00	1:1	0.694	23.57	
2310.00	27710	Md	top	0 mm	LTE Band 30	F	10	QPSK	1	0	18.00	1:1	1.339	20.71	
2310.00	27710	Md	left	0 mm	LTE Band 30	F	10	QPSK	1	0	18.00	1:1	0.094	32.25	

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Table A-73
DSI = 0 P_{Limit} Calculations – LTE Band 7 Phablet SAR

MEASUREMENT RESULTS															
FREQUENCY			Side	Spacing	Mode	Antenna Config.	Bandwidth [MHz]	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.	(W/kg)													
2560.00	21350	High	back	8 mm	LTE Band 7	B	20	QPSK	1	99	22.83	1:1	0.367	31.16	25.13
2560.00	21350	High	back	8 mm	LTE Band 7	B	20	QPSK	50	50	21.80	1:1	0.298	31.03	
2560.00	21350	High	front	7 mm	LTE Band 7	B	20	QPSK	1	99	22.83	1:1	0.250	32.83	
2560.00	21350	High	front	7 mm	LTE Band 7	B	20	QPSK	50	50	21.80	1:1	0.201	32.74	
2560.00	21350	High	bottom	12 mm	LTE Band 7	B	20	QPSK	1	99	22.83	1:1	0.291	32.17	
2560.00	21350	High	bottom	12 mm	LTE Band 7	B	20	QPSK	50	50	21.80	1:1	0.239	31.99	
2510.00	20850	Low	left	0 mm	LTE Band 7	B	20	QPSK	1	50	22.70	1:1	1.430	25.13	
2535.00	21100	Mid	left	0 mm	LTE Band 7	B	20	QPSK	1	50	22.66	1:1	1.360	25.30	
2560.00	21350	High	left	0 mm	LTE Band 7	B	20	QPSK	1	99	22.83	1:1	1.340	25.54	
2560.00	21350	High	left	0 mm	LTE Band 7	B	20	QPSK	50	50	21.80	1:1	1.120	25.28	
2510.00	20850	Low	back	0 mm	LTE Band 7	F	20	QPSK	50	25	17.66	1:1	1.240	20.71	20.03
2510.00	20850	Low	front	0 mm	LTE Band 7	F	20	QPSK	50	25	17.66	1:1	0.810	22.55	
2510.00	20850	Low	top	0 mm	LTE Band 7	F	20	QPSK	50	25	17.66	1:1	1.447	20.03	
2510.00	20850	Low	left	0 mm	LTE Band 7	F	20	QPSK	50	25	17.66	1:1	0.110	31.23	

Table A-74
DSI = 0 P_{Limit} Calculations – LTE Band 41 Phablet SAR

MEASUREMENT RESULTS															
FREQUENCY			Side	Spacing	Mode	Antenna Config.	Bandwidth [MHz]	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.	(W/kg)													
2680.00	41490	High	back	8 mm	LTE Band 41	B	20	QPSK	1	99	24.14	1:1.58	0.313	31.18	25.80
2680.00	41490	High	back	8 mm	LTE Band 41	B	20	QPSK	50	50	23.21	1:1.58	0.238	31.44	
2680.00	41490	High	front	7 mm	LTE Band 41	B	20	QPSK	1	99	24.14	1:1.58	0.231	32.50	
2680.00	41490	High	front	7 mm	LTE Band 41	B	20	QPSK	50	50	23.21	1:1.58	0.185	32.53	
2680.00	41490	High	bottom	12 mm	LTE Band 41	B	20	QPSK	1	99	24.14	1:1.58	0.256	32.05	
2680.00	41490	High	bottom	12 mm	LTE Band 41	B	20	QPSK	50	50	23.21	1:1.58	0.200	32.20	
2680.00	41490	High	left	0 mm	LTE Band 41	B	20	QPSK	1	0	24.08	1:1.58	1.040	25.91	
2680.00	41490	High	left	0 mm	LTE Band 41	B	20	QPSK	1	99	24.14	1:1.58	1.070	25.84	
2680.00	41490	High	left	0 mm	LTE Band 41	B	20	QPSK	50	50	23.21	1:1.58	0.872	25.80	
2593.00	40620	Mid	back	0 mm	LTE Band 41	F	20	QPSK	50	50	18.58	1:1.58	0.920	20.94	
2593.00	40620	Mid	front	0 mm	LTE Band 41	F	20	QPSK	50	50	18.58	1:1.58	0.578	22.96	
2593.00	40620	Mid	top	0 mm	LTE Band 41	F	20	QPSK	50	50	18.58	1:1.58	1.410	19.08	
2593.00	40620	Mid	left	0 mm	LTE Band 41	F	20	QPSK	50	50	18.58	1:1.58	0.092	30.94	

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Table A-75
DSI = 0 P_{Limit} Calculations – LTE Band 48 Phablet SAR

MEASUREMENT RESULTS															
FREQUENCY		Side	Spacing	Mode	Antenna Config.	Bandwidth [MHz]	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (10g)	Plimit	Overall Plimit	
MHz	Ch.											(W/kg)			
3690.00	56640	High	back	0 mm	LTE Band 48	F	20	QPSK	50	50	21.07	1:1.58	1.630	20.94	19.51
3690.00	56640	High	front	0 mm	LTE Band 48	F	20	QPSK	50	50	21.07	1:1.58	0.861	23.72	
3690.00	56640	High	top	0 mm	LTE Band 48	F	20	QPSK	50	50	21.07	1:1.58	2.270	19.51	
3690.00	56640	High	left	0 mm	LTE Band 48	F	20	QPSK	50	50	21.07	1:1.58	0.271	28.74	

Table A-76
DSI = 0 P_{Limit} Calculations – NR Band n71 Phablet SAR

MEASUREMENT RESULTS																
FREQUENCY		Side	Spacing	Mode	Antenna Config.	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (10g)	Plimit	Overall Plimit	
MHz	Ch.												(W/kg)			
680.50	136100	Mid	back	8 mm	NR Band n71	A	20	DFT-S-OFDM	QPSK	50	28	24.31	1:1	0.312	33.35	29.36
680.50	136100	Mid	front	7 mm	NR Band n71	A	20	DFT-S-OFDM	QPSK	50	28	24.31	1:1	0.211	35.05	
680.50	136100	Mid	bottom	12 mm	NR Band n71	A	20	DFT-S-OFDM	QPSK	50	28	24.31	1:1	0.054	40.97	
680.50	136100	Mid	right	0 mm	NR Band n71	A	20	DFT-S-OFDM	QPSK	50	28	24.31	1:1	0.781	29.36	
680.50	136100	Mid	left	0 mm	NR Band n71	A	20	DFT-S-OFDM	QPSK	50	28	24.31	1:1	0.241	34.47	

Table A-77
DSI = 0 P_{Limit} Calculations – NR Band n12 Phablet SAR

MEASUREMENT RESULTS																
FREQUENCY		Side	Spacing	Mode	Antenna Config.	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (10g)	Plimit	Overall Plimit	
MHz	Ch.												(W/kg)			
707.50	141500	Mid	back	8 mm	NR Band n12	A	15	DFT-S-OFDM	QPSK	36	22	24.40	1:1	0.341	33.05	29.29
707.50	141500	Mid	front	7 mm	NR Band n12	A	15	DFT-S-OFDM	QPSK	36	22	24.40	1:1	0.274	34.00	
707.50	141500	Mid	bottom	12 mm	NR Band n12	A	15	DFT-S-OFDM	QPSK	36	22	24.40	1:1	0.074	39.69	
707.50	141500	Mid	right	0 mm	NR Band n12	A	15	DFT-S-OFDM	QPSK	36	22	24.40	1:1	0.811	29.29	
707.50	141500	Mid	left	0 mm	NR Band n12	A	15	DFT-S-OFDM	QPSK	36	22	24.40	1:1	0.194	35.50	

Table A-78
DSI = 0 P_{Limit} Calculations – NR Band n26 Phablet SAR

MEASUREMENT RESULTS																
FREQUENCY		Side	Spacing	Mode	Antenna Config.	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (10g)	Plimit	Overall Plimit	
MHz	Ch.												(W/kg)			
831.50	166300	Mid	back	8 mm	NR Band n26	A	20	DFT-S-OFDM	QPSK	50	28	24.34	1:1	1.341	27.05	25.73
831.50	166300	Mid	front	7 mm	NR Band n26	A	20	DFT-S-OFDM	QPSK	50	28	24.34	1:1	0.874	28.90	
831.50	166300	Mid	bottom	12 mm	NR Band n26	A	20	DFT-S-OFDM	QPSK	50	28	24.34	1:1	1.814	25.73	
831.50	166300	Mid	right	0 mm	NR Band n26	A	20	DFT-S-OFDM	QPSK	50	28	24.34	1:1	0.624	30.37	
831.50	166300	Mid	left	0 mm	NR Band n26	A	20	DFT-S-OFDM	QPSK	50	28	24.34	1:1	0.204	35.22	

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Table A-79
DSI = 0 P_{Limit} Calculations – NR Band n66 Phablet SAR

MEASUREMENT RESULTS																								
FREQUENCY		Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (10g)	Plimit	Overall Plimit									
MHz	Ch.												(W/kg)											
1745.00	349000	Mid	back	8 mm	NR Band n66	A	40	DFT-S-OFDM	QPSK	1	1	23.61	1:1	1.170	26.91	26.54								
1745.00	349000	Mid	back	8 mm	NR Band n66	A	40	DFT-S-OFDM	QPSK	108	54	23.60	1:1	1.270	26.54		26.54							
1745.00	349000	Mid	front	7 mm	NR Band n66	A	40	DFT-S-OFDM	QPSK	1	1	23.61	1:1	1.100	27.18			26.54						
1745.00	349000	Mid	front	7 mm	NR Band n66	A	40	DFT-S-OFDM	QPSK	108	54	23.60	1:1	1.130	27.05				26.54					
1745.00	349000	Mid	bottom	12 mm	NR Band n66	A	40	DFT-S-OFDM	QPSK	1	1	23.61	1:1	1.110	27.14					26.54				
1745.00	349000	Mid	bottom	12 mm	NR Band n66	A	40	DFT-S-OFDM	QPSK	108	54	23.60	1:1	1.110	27.13						26.54			
1745.00	349000	Mid	right	0 mm	NR Band n66	A	40	DFT-S-OFDM	QPSK	1	1	23.61	1:1	0.437	31.19							26.54		
1745.00	349000	Mid	right	0 mm	NR Band n66	A	40	DFT-S-OFDM	QPSK	108	54	23.60	1:1	0.458	30.97								26.54	
1745.00	349000	Mid	left	0 mm	NR Band n66	A	40	DFT-S-OFDM	QPSK	1	1	23.61	1:1	0.666	29.36									26.54
1745.00	349000	Mid	left	0 mm	NR Band n66	A	40	DFT-S-OFDM	QPSK	108	54	23.60	1:1	0.702	29.12									
1745.00	349000	Mid	back	0 mm	NR Band n66	F	40	DFT-S-OFDM	QPSK	108	54	19.13	1:1	0.894	23.80	21.17								
1745.00	349000	Mid	front	0 mm	NR Band n66	F	40	DFT-S-OFDM	QPSK	108	54	19.13	1:1	0.871	23.71		21.17							
1745.00	349000	Mid	top	0 mm	NR Band n66	F	40	DFT-S-OFDM	QPSK	1	108	19.11	1:1	1.420	21.57			21.17						
1745.00	349000	Mid	top	0 mm	NR Band n66	F	40	DFT-S-OFDM	QPSK	108	54	19.13	1:1	1.440	21.53				21.17					
1745.00	349000	Mid	top	0 mm	NR Band n66	F	40	CP-OFDM	QPSK	1	1	18.98	1:1	1.510	21.17					21.17				
1745.00	349000	Mid	left	0 mm	NR Band n66	F	40	DFT-S-OFDM	QPSK	108	54	19.13	1:1	0.120	32.32						21.17			

Table A-80
DSI = 0 P_{Limit} Calculations – NR Band n25 Phablet SAR

MEASUREMENT RESULTS																								
FREQUENCY		Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (10g)	Plimit	Overall Plimit									
MHz	Ch.												(W/kg)											
1882.50	376500	Mid	back	8 mm	NR Band n25	A	40	DFT-S-OFDM	QPSK	1	1	23.55	1:1	0.829	28.34	28.34								
1882.50	376500	Mid	back	8 mm	NR Band n25	A	40	DFT-S-OFDM	QPSK	108	54	23.61	1:1	0.806	28.53		28.34							
1882.50	376500	Mid	front	7 mm	NR Band n25	A	40	DFT-S-OFDM	QPSK	1	1	23.55	1:1	0.813	28.43			28.34						
1882.50	376500	Mid	front	7 mm	NR Band n25	A	40	DFT-S-OFDM	QPSK	108	54	23.61	1:1	0.795	28.59				28.34					
1882.50	376500	Mid	bottom	12 mm	NR Band n25	A	40	DFT-S-OFDM	QPSK	1	1	23.55	1:1	0.824	28.37					28.34				
1882.50	376500	Mid	bottom	12 mm	NR Band n25	A	40	DFT-S-OFDM	QPSK	108	54	23.61	1:1	0.820	28.45						28.34			
1882.50	376500	Mid	right	0 mm	NR Band n25	A	40	DFT-S-OFDM	QPSK	1	1	23.55	1:1	0.401	31.50							28.34		
1882.50	376500	Mid	right	0 mm	NR Band n25	A	40	DFT-S-OFDM	QPSK	108	54	23.61	1:1	0.395	31.62								28.34	
1882.50	376500	Mid	left	0 mm	NR Band n25	A	40	DFT-S-OFDM	QPSK	1	1	23.55	1:1	0.550	30.13									28.34
1882.50	376500	Mid	left	0 mm	NR Band n25	A	40	DFT-S-OFDM	QPSK	108	54	23.61	1:1	0.561	30.10									
1882.50	376500	Mid	back	0 mm	NR Band n25	F	40	DFT-S-OFDM	QPSK	108	0	20.16	1:1	0.914	24.53	21.85								
1882.50	376500	Mid	front	0 mm	NR Band n25	F	40	DFT-S-OFDM	QPSK	108	0	20.16	1:1	0.878	24.70		21.85							
1882.50	376500	Mid	top	0 mm	NR Band n25	F	40	DFT-S-OFDM	QPSK	1	1	19.98	1:1	1.570	22.00			21.85						
1882.50	376500	Mid	top	0 mm	NR Band n25	F	40	DFT-S-OFDM	QPSK	108	0	20.16	1:1	1.620	22.04				21.85					
1882.50	376500	Mid	top	0 mm	NR Band n25	F	40	CP-OFDM	QPSK	1	1	20.02	1:1	1.640	21.85					21.85				
1882.50	376500	Mid	left	0 mm	NR Band n25	F	40	DFT-S-OFDM	QPSK	108	0	20.16	1:1	0.121	33.31						21.85			

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Table A-81
DSI = 0 P_{Limit} Calculations – NR Band n30 Phablet SAR

MEASUREMENT RESULTS																
FREQUENCY			Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.	(W/kg)														
2310.00	462000	Mid	back	8 mm	NR Band n30	A	10	DFT-S-OFDM	QPSK	1	50	22.40	1:1	0.396	30.40	29.05
2310.00	462000	Mid	back	8 mm	NR Band n30	A	10	DFT-S-OFDM	QPSK	25	14	22.52	1:1	0.395	30.53	
2310.00	462000	Mid	front	7 mm	NR Band n30	A	10	DFT-S-OFDM	QPSK	1	50	22.40	1:1	0.366	30.75	
2310.00	462000	Mid	front	7 mm	NR Band n30	A	10	DFT-S-OFDM	QPSK	25	14	22.52	1:1	0.389	30.60	
2310.00	462000	Mid	bottom	12 mm	NR Band n30	A	10	DFT-S-OFDM	QPSK	1	50	22.40	1:1	0.417	30.18	
2310.00	462000	Mid	bottom	12 mm	NR Band n30	A	10	DFT-S-OFDM	QPSK	25	14	22.52	1:1	0.426	30.21	
2310.00	462000	Mid	right	0 mm	NR Band n30	A	10	DFT-S-OFDM	QPSK	1	50	22.40	1:1	0.150	34.62	
2310.00	462000	Mid	right	0 mm	NR Band n30	A	10	DFT-S-OFDM	QPSK	25	14	22.52	1:1	0.163	34.38	
2310.00	462000	Mid	left	0 mm	NR Band n30	A	10	DFT-S-OFDM	QPSK	1	50	22.40	1:1	0.540	29.06	
2310.00	462000	Mid	left	0 mm	NR Band n30	A	10	DFT-S-OFDM	QPSK	25	14	22.52	1:1	0.556	29.05	
2310.00	462000	Mid	back	0 mm	NR Band n30	F	10	DFT-S-OFDM	QPSK	1	26	19.00	1:1	0.941	23.24	21.49
2310.00	462000	Mid	front	0 mm	NR Band n30	F	10	DFT-S-OFDM	QPSK	1	26	19.00	1:1	0.647	24.87	
2310.00	462000	Mid	top	0 mm	NR Band n30	F	10	DFT-S-OFDM	QPSK	1	26	19.00	1:1	1.410	21.49	
2310.00	462000	Mid	left	0 mm	NR Band n30	F	10	DFT-S-OFDM	QPSK	1	26	19.00	1:1	0.241	29.16	

Table A-82
DSI = 0 P_{Limit} Calculations – NR Band n7 Phablet SAR

MEASUREMENT RESULTS																
FREQUENCY			Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.	(W/kg)														
2535.00	507000	Mid	back	8 mm	NR Band n7	B	40	DFT-S-OFDM	QPSK	1	1	23.50	1:1	0.327	32.33	24.71
2535.00	507000	Mid	back	8 mm	NR Band n7	B	40	DFT-S-OFDM	QPSK	108	54	23.45	1:1	0.319	32.39	
2535.00	507000	Mid	front	7 mm	NR Band n7	B	40	DFT-S-OFDM	QPSK	1	1	23.50	1:1	0.295	32.78	
2535.00	507000	Mid	front	7 mm	NR Band n7	B	40	DFT-S-OFDM	QPSK	108	54	23.45	1:1	0.326	32.30	
2535.00	507000	Mid	bottom	12 mm	NR Band n7	B	40	DFT-S-OFDM	QPSK	1	1	23.50	1:1	0.286	32.92	
2535.00	507000	Mid	bottom	12 mm	NR Band n7	B	40	DFT-S-OFDM	QPSK	108	54	23.45	1:1	0.298	32.69	
2535.00	507000	Mid	left	0 mm	NR Band n7	B	40	DFT-S-OFDM	QPSK	1	1	23.50	1:1	1.710	25.15	
2535.00	507000	Mid	left	0 mm	NR Band n7	B	40	DFT-S-OFDM	QPSK	108	54	23.45	1:1	1.680	25.18	
2535.00	507000	Mid	left	0 mm	NR Band n7	B	40	CP-OFDM	QPSK	1	1	21.70	1:1	1.250	24.71	
2535.00	507000	Mid	back	0 mm	NR Band n7	F	40	DFT-S-OFDM	QPSK	108	0	18.22	1:1	1.040	22.03	
2535.00	507000	Mid	front	0 mm	NR Band n7	F	40	DFT-S-OFDM	QPSK	108	0	18.22	1:1	0.740	23.51	
2535.00	507000	Mid	top	0 mm	NR Band n7	F	40	DFT-S-OFDM	QPSK	108	0	18.22	1:1	1.441	20.61	
2535.00	507000	Mid	left	0 mm	NR Band n7	F	40	DFT-S-OFDM	QPSK	108	0	18.22	1:1	0.141	30.71	

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Table A-83
DSI = 0 P_{Limit} Calculations – NR Band n41 Path 1 Phablet SAR

MEASUREMENT RESULTS																				
FREQUENCY			Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (10g)	Plimit	Overall Plimit				
MHz	Ch.	(W/kg)																		
2592.99	518598	Mid	back	0 mm	NR Band n41	F	100	DFT-S-OFDM	QPSK	135	69	18.97	1:1	1.420	21.43	21.43				
2592.99	518598	Mid	front	0 mm	NR Band n41	F	100	DFT-S-OFDM	QPSK	135	69	18.97	1:1	1.104	22.52		24.87			
2592.99	518598	Mid	top	0 mm	NR Band n41	F	100	DFT-S-OFDM	QPSK	1	137	18.92	1:1	1.310	21.73			27.26		
2592.99	518598	Mid	top	0 mm	NR Band n41	F	100	DFT-S-OFDM	QPSK	135	69	18.97	1:1	1.340	21.68				24.84	
2592.99	518598	Mid	top	0 mm	NR Band n41	F	100	DFT-S-OFDM	QPSK	270	0	18.85	1:1	1.340	21.56					27.26
2592.99	518598	Mid	top	0 mm	NR Band n41	F	100	CP-OFDM	QPSK	1	1	18.74	1:1	1.260	21.72					
2592.99	518598	Mid	left	0 mm	NR Band n41	F	100	DFT-S-OFDM	QPSK	135	69	18.97	1:1	0.141	31.46	27.26				
2592.99	518598	Mid	back	8 mm	NR Band n41	B	100	CW/SRS	N/A	N/A	N/A	18.97	1:1	0.210	29.73		27.26			
2592.99	518598	Mid	front	7 mm	NR Band n41	B	100	CW/SRS	N/A	N/A	N/A	18.97	1:1	0.240	29.15	27.26				
2592.99	518598	Mid	bottom	12 mm	NR Band n41	B	100	CW/SRS	N/A	N/A	N/A	18.97	1:1	0.197	30.01		27.26			
2592.99	518598	Mid	left	0 mm	NR Band n41	B	100	CW/SRS	N/A	N/A	N/A	18.97	1:1	0.643	24.87	27.26				
2592.99	518598	Mid	back	0 mm	NR Band n41	E	100	CW/SRS	N/A	N/A	N/A	17.96	1:1	0.213	28.66		27.26			
2592.99	518598	Mid	front	0 mm	NR Band n41	E	100	CW/SRS	N/A	N/A	N/A	17.96	1:1	0.294	27.26	27.26				
2592.99	518598	Mid	top	0 mm	NR Band n41	E	100	CW/SRS	N/A	N/A	N/A	17.96	1:1	0.243	28.08		27.26			
2592.99	518598	Mid	right	0 mm	NR Band n41	E	100	CW/SRS	N/A	N/A	N/A	17.96	1:1	0.098	32.03	27.26				
2592.99	518598	Mid	back	0 mm	NR Band n41	D	100	CW/SRS	N/A	N/A	N/A	16.19	1:1	0.214	26.87		27.26			
2592.99	518598	Mid	front	0 mm	NR Band n41	D	100	CW/SRS	N/A	N/A	N/A	16.19	1:1	0.341	24.84	27.26				
2592.99	518598	Mid	bottom	0 mm	NR Band n41	D	100	CW/SRS	N/A	N/A	N/A	16.19	1:1	0.104	30.00		27.26			
2592.99	518598	Mid	right	0 mm	NR Band n41	D	100	CW/SRS	N/A	N/A	N/A	16.19	1:1	0.274	25.79	27.26				

Table A-84
DSI = 0 P_{Limit} Calculations – NR Band n41 Path 2 Phablet SAR

MEASUREMENT RESULTS																		
FREQUENCY			Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (10g)	Plimit	Overall Plimit		
MHz	Ch.	(W/kg)																
2592.99	518598	Mid	back	8 mm	NR Band n41	B	100	DFT-S-OFDM	QPSK	1	137	19.73	1:1	0.214	30.41	23.61		
2592.99	518598	Mid	front	7 mm	NR Band n41	B	100	DFT-S-OFDM	QPSK	1	137	19.73	1:1	0.243	29.85		23.61	
2592.99	518598	Mid	bottom	12 mm	NR Band n41	B	100	DFT-S-OFDM	QPSK	1	137	19.73	1:1	0.211	30.47			20.84
2592.99	518598	Mid	left	0 mm	NR Band n41	B	100	DFT-S-OFDM	QPSK	1	137	19.73	1:1	1.024	23.61			
2592.99	518598	Mid	back	0 mm	NR Band n41	F	100	CW/SRS	N/A	N/A	N/A	17.50	1:1	0.874	22.06	20.84		
2592.99	518598	Mid	front	0 mm	NR Band n41	F	100	CW/SRS	N/A	N/A	N/A	17.50	1:1	0.484	24.63		20.84	
2592.99	518598	Mid	top	0 mm	NR Band n41	F	100	CW/SRS	N/A	N/A	N/A	17.50	1:1	1.160	20.84	20.84		
2592.99	518598	Mid	left	0 mm	NR Band n41	F	100	CW/SRS	N/A	N/A	N/A	17.50	1:1	0.102	31.39		20.84	
2592.99	518598	Mid	back	0 mm	NR Band n41	D	100	CW/SRS	N/A	N/A	N/A	16.66	1:1	0.210	27.42	20.84		
2592.99	518598	Mid	front	0 mm	NR Band n41	D	100	CW/SRS	N/A	N/A	N/A	16.66	1:1	0.394	24.68		20.84	
2592.99	518598	Mid	bottom	0 mm	NR Band n41	D	100	CW/SRS	N/A	N/A	N/A	16.66	1:1	0.197	27.70	20.84		
2592.99	518598	Mid	right	0 mm	NR Band n41	D	100	CW/SRS	N/A	N/A	N/A	16.66	1:1	0.314	25.67		20.84	
2592.99	518598	Mid	back	0 mm	NR Band n41	E	100	CW/SRS	N/A	N/A	N/A	15.87	1:1	0.211	26.61	20.84		
2592.99	518598	Mid	front	0 mm	NR Band n41	E	100	CW/SRS	N/A	N/A	N/A	15.87	1:1	0.241	26.03		20.84	
2592.99	518598	Mid	top	0 mm	NR Band n41	E	100	CW/SRS	N/A	N/A	N/A	15.87	1:1	0.197	26.91	20.84		
2592.99	518598	Mid	right	0 mm	NR Band n41	E	100	CW/SRS	N/A	N/A	N/A	15.87	1:1	0.045	33.32		20.84	

Note: Light purple entries indicate the additional check on the worst case exposure scenario for the n41 path not fully evaluated.

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Table A-85
DSI = 0 P_{Limit} Calculations – NR Band n48 Phablet SAR

MEASUREMENT RESULTS																
FREQUENCY		Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (10g)	Plimit	Overall Plimit	
MHz	Ch.												(W/kg)			
3624.99	641666	Mid	back	0 mm	NR Band n48	F	40	DFT-S-OFDM	QPSK	1	104	18.90	1:1	0.754	24.11	20.16
3624.99	641666	Mid	front	0 mm	NR Band n48	F	40	DFT-S-OFDM	QPSK	1	104	18.90	1:1	0.348	27.46	
3624.99	641666	Mid	top	0 mm	NR Band n48	F	40	DFT-S-OFDM	QPSK	1	104	18.90	1:1	0.972	23.00	
3624.99	641666	Mid	left	0 mm	NR Band n48	F	40	DFT-S-OFDM	QPSK	1	104	18.90	1:1	1.870	20.16	
3679.98	645332	High	back	0 mm	NR Band n48	C	40	CW/SRS	N/A	N/A	N/A	15.41	1:1	0.466	22.71	22.71
3679.98	645332	High	front	0 mm	NR Band n48	C	40	CW/SRS	N/A	N/A	N/A	15.41	1:1	0.306	24.53	
3679.98	645332	High	bottom	0 mm	NR Band n48	C	40	CW/SRS	N/A	N/A	N/A	15.41	1:1	0.156	27.46	
3679.98	645332	High	left	0 mm	NR Band n48	C	40	CW/SRS	N/A	N/A	N/A	15.41	1:1	0.462	22.74	
3679.98	645332	High	back	0 mm	NR Band n48	I	40	CW/SRS	N/A	N/A	N/A	17.41	1:1	0.514	24.28	21.99
3679.98	645332	High	front	0 mm	NR Band n48	I	40	CW/SRS	N/A	N/A	N/A	17.41	1:1	0.645	23.29	
3679.98	645332	High	left	0 mm	NR Band n48	I	40	CW/SRS	N/A	N/A	N/A	17.41	1:1	0.870	21.99	
3679.98	645332	High	back	0 mm	NR Band n48	D	40	CW/SRS	N/A	N/A	N/A	15.16	1:1	0.371	23.45	
3679.98	645332	High	front	0 mm	NR Band n48	D	40	CW/SRS	N/A	N/A	N/A	15.16	1:1	0.053	31.90	23.45
3679.98	645332	High	bottom	0 mm	NR Band n48	D	40	CW/SRS	N/A	N/A	N/A	15.16	1:1	0.105	28.93	
3679.98	645332	High	right	0 mm	NR Band n48	D	40	CW/SRS	N/A	N/A	N/A	15.16	1:1	0.032	34.09	

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Table A-86
DSI = 0 P_{Limit} Calculations – NR Band n77 Phablet SAR

MEASUREMENT RESULTS																								
FREQUENCY		Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (10g)	Plimit	Overall Plimit									
MHz	Ch.												(W/kg)											
3500.01	633334	Mid	back	0 mm	NR Band n77 DoD	F	100	DFT-S-OFDM	QPSK	135	0	18.55	1:1	1.340	21.26	19.81								
3500.01	633334	Mid	front	0 mm	NR Band n77 DoD	F	100	DFT-S-OFDM	QPSK	135	0	18.55	1:1	1.211	21.70		19.81							
3500.01	633334	Mid	top	0 mm	NR Band n77 DoD	F	100	DFT-S-OFDM	QPSK	135	0	18.55	1:1	1.440	20.95			19.81						
3500.01	633334	Mid	left	0 mm	NR Band n77 DoD	F	100	DFT-S-OFDM	QPSK	135	0	18.55	1:1	1.870	19.81				19.81					
3500.01	633334	Mid	back	0 mm	NR Band n77 DoD	C	100	CW/SRS	N/A	N/A	N/A	14.32	1:1	0.150	26.54	26.54								
3500.01	633334	Mid	front	0 mm	NR Band n77 DoD	C	100	CW/SRS	N/A	N/A	N/A	14.32	1:1	0.126	27.30		26.54							
3500.01	633334	Mid	bottom	0 mm	NR Band n77 DoD	C	100	CW/SRS	N/A	N/A	N/A	14.32	1:1	0.117	27.62			26.54						
3500.01	633334	Mid	left	0 mm	NR Band n77 DoD	C	100	CW/SRS	N/A	N/A	N/A	14.32	1:1	0.150	26.54				26.54					
3500.01	633334	Mid	back	0 mm	NR Band n77 DoD	I	100	CW/SRS	N/A	N/A	N/A	16.87	1:1	0.197	27.91	27.91								
3500.01	633334	Mid	front	0 mm	NR Band n77 DoD	I	100	CW/SRS	N/A	N/A	N/A	16.87	1:1	0.187	28.13		27.91							
3500.01	633334	Mid	left	0 mm	NR Band n77 DoD	I	100	CW/SRS	N/A	N/A	N/A	16.87	1:1	0.097	30.98			27.91						
3500.01	633334	Mid	back	0 mm	NR Band n77 DoD	D	100	CW/SRS	N/A	N/A	N/A	14.06	1:1	0.140	26.58				26.58					
3500.01	633334	Mid	front	0 mm	NR Band n77 DoD	D	100	CW/SRS	N/A	N/A	N/A	14.06	1:1	0.117	27.36	26.58								
3500.01	633334	Mid	bottom	0 mm	NR Band n77 DoD	D	100	CW/SRS	N/A	N/A	N/A	14.06	1:1	0.041	31.91		26.58							
3500.01	633334	Mid	right	0 mm	NR Band n77 DoD	D	100	CW/SRS	N/A	N/A	N/A	14.06	1:1	0.078	29.12			26.58						
3930.00	662000	High	back	0 mm	NR Band n77	F	100	DFT-S-OFDM	QPSK	1	137	18.54	1:1	0.730	23.89				20.09					
3930.00	662000	High	back	0 mm	NR Band n77	F	100	DFT-S-OFDM	QPSK	135	69	18.45	1:1	0.641	24.36	20.09								
3930.00	662000	High	front	0 mm	NR Band n77	F	100	DFT-S-OFDM	QPSK	1	137	18.54	1:1	1.210	21.69		20.09							
3750.00	650000	Low	top	0 mm	NR Band n77	F	100	DFT-S-OFDM	QPSK	1	271	18.16	1:1	1.400	20.68			20.09						
3930.00	662000	High	top	0 mm	NR Band n77	F	100	DFT-S-OFDM	QPSK	1	137	18.54	1:1	1.010	22.48					20.09				
3750.00	650000	Low	top	0 mm	NR Band n77	F	100	DFT-S-OFDM	QPSK	135	0	18.12	1:1	1.590	20.09						20.09			
3930.00	662000	High	top	0 mm	NR Band n77	F	100	DFT-S-OFDM	QPSK	135	69	18.45	1:1	0.999	22.43							20.09		
3930.00	662000	High	top	0 mm	NR Band n77	F	100	DFT-S-OFDM	QPSK	270	0	18.44	1:1	1.010	22.38								20.09	
3930.00	662000	High	top	0 mm	NR Band n77	F	100	CP-OFDM	QPSK	1	1	18.30	1:1	1.100	21.87									20.09
3930.00	662000	High	left	0 mm	NR Band n77	F	100	DFT-S-OFDM	QPSK	1	137	18.54	1:1	1.650	20.35									
3930.00	662000	High	back	0 mm	NR Band n77	C	100	CW/SRS	N/A	N/A	N/A	15.71	1:1	0.143	28.14				28.14					
3930.00	662000	High	front	0 mm	NR Band n77	C	100	CW/SRS	N/A	N/A	N/A	15.71	1:1	0.117	29.01	28.14								
3930.00	662000	High	bottom	0 mm	NR Band n77	C	100	CW/SRS	N/A	N/A	N/A	15.71	1:1	0.143	28.14		28.14							
3930.00	662000	High	left	0 mm	NR Band n77	C	100	CW/SRS	N/A	N/A	N/A	15.71	1:1	0.133	28.45			28.14						
3750.00	650000	Low	back	0 mm	NR Band n77	I	100	CW/SRS	N/A	N/A	N/A	17.20	1:1	0.141	29.69				29.69					
3750.00	650000	Low	front	0 mm	NR Band n77	I	100	CW/SRS	N/A	N/A	N/A	17.20	1:1	0.134	29.91	29.69								
3750.00	650000	Low	left	0 mm	NR Band n77	I	100	CW/SRS	N/A	N/A	N/A	17.20	1:1	0.107	30.89		29.69							
3930.00	662000	High	back	0 mm	NR Band n77	D	100	CW/SRS	N/A	N/A	N/A	15.67	1:1	0.124	28.72			28.72						
3930.00	662000	High	front	0 mm	NR Band n77	D	100	CW/SRS	N/A	N/A	N/A	15.67	1:1	0.111	29.20	28.72								
3930.00	662000	High	bottom	0 mm	NR Band n77	D	100	CW/SRS	N/A	N/A	N/A	15.67	1:1	0.045	33.12		28.72							
3930.00	662000	High	right	0 mm	NR Band n77	D	100	CW/SRS	N/A	N/A	N/A	15.67	1:1	0.041	33.52				28.72					

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Table A-87
DSI = 1 P_{Limit} Calculations – GPRS Phablet SAR

MEASUREMENT RESULTS												
FREQUENCY		Side	Spacing	Mode	Service	Antenna Config.	# of Time Slots	Conducted Power [dBm]	Duty Cycle	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.									(W/kg)		
836.60	190	back	0 mm	GSM 850	GPRS	A	3	28.71	1:2.76	1.241	27.32	27.32
836.60	190	front	0 mm	GSM 850	GPRS	A	3	28.71	1:2.76	0.870	28.86	
836.60	190	bottom	0 mm	GSM 850	GPRS	A	3	28.71	1:2.76	0.441	31.82	
836.60	190	right	0 mm	GSM 850	GPRS	A	3	28.71	1:2.76	0.674	29.97	
836.60	190	left	0 mm	GSM 850	GPRS	A	3	28.71	1:2.76	0.240	34.46	
1909.80	810	back	0 mm	GSM 1900	GPRS	A	4	20.64	1:2.076	0.785	22.49	22.19
1909.80	810	front	0 mm	GSM 1900	GPRS	A	4	20.64	1:2.076	0.742	22.73	
1909.80	810	bottom	0 mm	GSM 1900	GPRS	A	4	20.64	1:2.076	0.841	22.19	
1880.00	661	right	0 mm	GSM 1900	GPRS	A	3	25.98	1:2.76	0.124	34.60	
1880.00	661	left	0 mm	GSM 1900	GPRS	A	3	25.98	1:2.76	0.170	33.22	

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Table A-88
DSI = 1 P_{Limit} Calculations – UMTS Phablet SAR

MEASUREMENT RESULTS											
FREQUENCY		Side	Spacing	Mode	Service	Antenna Config.	Conducted Power [dBm]	Duty Cycle	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.								(W/kg)		
836.60	4183	back	0 mm	UMTS 850	RMC	A	23.60	1:1	1.232	26.67	26.67
836.60	4183	front	0 mm	UMTS 850	RMC	A	23.60	1:1	1.049	27.37	
836.60	4183	bottom	0 mm	UMTS 850	RMC	A	23.60	1:1	0.671	29.31	
836.60	4183	right	0 mm	UMTS 850	RMC	A	23.60	1:1	0.487	30.70	
836.60	4183	left	0 mm	UMTS 850	RMC	A	23.60	1:1	0.216	34.23	
1712.40	1312	back	0 mm	UMTS 1750	RMC	A	19.80	1:1	1.910	20.97	20.43
1732.40	1412	back	0 mm	UMTS 1750	RMC	A	19.74	1:1	1.880	20.98	
1752.60	1513	back	0 mm	UMTS 1750	RMC	A	19.82	1:1	1.910	20.99	
1712.40	1312	front	0 mm	UMTS 1750	RMC	A	19.80	1:1	1.710	21.45	
1732.40	1412	front	0 mm	UMTS 1750	RMC	A	19.74	1:1	1.640	21.57	
1752.60	1513	front	0 mm	UMTS 1750	RMC	A	19.82	1:1	1.830	21.17	
1712.40	1312	bottom	0 mm	UMTS 1750	RMC	A	19.80	1:1	2.050	20.66	
1732.40	1412	bottom	0 mm	UMTS 1750	RMC	A	19.74	1:1	1.970	20.77	
1752.60	1513	bottom	0 mm	UMTS 1750	RMC	A	19.82	1:1	2.170	20.43	
1732.40	1412	right	0 mm	UMTS 1750	RMC	A	22.68	1:1	0.337	31.38	
1732.40	1412	left	0 mm	UMTS 1750	RMC	A	22.68	1:1	0.534	29.38	
1907.60	9538	back	0 mm	UMTS 1900	RMC	A	20.18	1:1	1.410	22.67	20.64
1852.40	9262	front	0 mm	UMTS 1900	RMC	A	20.17	1:1	1.760	21.69	
1880.00	9400	front	0 mm	UMTS 1900	RMC	A	20.10	1:1	1.620	21.98	
1907.60	9538	front	0 mm	UMTS 1900	RMC	A	20.18	1:1	1.560	22.23	
1852.40	9262	bottom	0 mm	UMTS 1900	RMC	A	20.17	1:1	2.010	21.12	
1880.00	9400	bottom	0 mm	UMTS 1900	RMC	A	20.10	1:1	2.050	20.96	
1907.60	9538	bottom	0 mm	UMTS 1900	RMC	A	20.18	1:1	2.250	20.64	
1880.00	9400	right	0 mm	UMTS 1900	RMC	A	22.57	1:1	0.334	31.31	
1880.00	9400	left	0 mm	UMTS 1900	RMC	A	22.57	1:1	0.473	29.80	

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Table A-89
DSI = 1 P_{Limit} Calculations – LTE Band 71 Phablet SAR

MEASUREMENT RESULTS															
FREQUENCY			Side	Spacing	Mode	Antenna Config.	Bandwidth [MHz]	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.												(W/kg)		
680.50	133297	Mid	back	0 mm	LTE Band 71	A	20	QPSK	1	50	24.59	1:1	1.410	27.07	27.07
680.50	133297	Mid	front	0 mm	LTE Band 71	A	20	QPSK	1	50	24.59	1:1	1.264	27.55	
680.50	133297	Mid	bottom	0 mm	LTE Band 71	A	20	QPSK	1	50	24.59	1:1	0.810	29.48	
680.50	133297	Mid	right	0 mm	LTE Band 71	A	20	QPSK	1	50	24.59	1:1	0.710	30.05	
680.50	133297	Mid	left	0 mm	LTE Band 71	A	20	QPSK	1	50	24.59	1:1	0.230	34.95	

Table A-90
DSI = 1 P_{Limit} Calculations – LTE Band 12 Phablet SAR

MEASUREMENT RESULTS															
FREQUENCY			Side	Spacing	Mode	Antenna Config.	Bandwidth [MHz]	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.												(W/kg)		
707.50	23095	Mid	back	0 mm	LTE Band 12	A	10	QPSK	1	25	24.60	1:1	1.270	27.54	27.54
707.50	23095	Mid	front	0 mm	LTE Band 12	A	10	QPSK	1	25	24.60	1:1	0.971	28.70	
707.50	23095	Mid	bottom	0 mm	LTE Band 12	A	10	QPSK	1	25	24.60	1:1	0.753	29.81	
707.50	23095	Mid	right	0 mm	LTE Band 12	A	10	QPSK	1	25	24.60	1:1	0.627	30.60	
707.50	23095	Mid	left	0 mm	LTE Band 12	A	10	QPSK	1	25	24.60	1:1	0.240	34.77	

Table A-91
DSI = 1 P_{Limit} Calculations – LTE Band 13 Phablet SAR

MEASUREMENT RESULTS															
FREQUENCY			Side	Spacing	Mode	Antenna Config.	Bandwidth [MHz]	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.												(W/kg)		
782.00	23230	Mid	back	0 mm	LTE Band 13	A	10	QPSK	1	25	24.55	1:1	1.240	27.59	27.59
782.00	23230	Mid	front	0 mm	LTE Band 13	A	10	QPSK	1	25	24.55	1:1	1.134	27.98	
782.00	23230	Mid	bottom	0 mm	LTE Band 13	A	10	QPSK	1	25	24.55	1:1	0.721	29.95	
782.00	23230	Mid	right	0 mm	LTE Band 13	A	10	QPSK	1	25	24.55	1:1	0.511	31.44	
782.00	23230	Mid	left	0 mm	LTE Band 13	A	10	QPSK	1	25	24.55	1:1	0.275	34.13	

Table A-92
DSI = 1 P_{Limit} Calculations – LTE Band 14 Phablet SAR

MEASUREMENT RESULTS															
FREQUENCY			Side	Spacing	Mode	Antenna Config.	Bandwidth [MHz]	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.												(W/kg)		
793.00	23330	Mid	back	0 mm	LTE Band 14	A	10	QPSK	1	49	24.58	1:1	1.360	27.22	27.22
793.00	23330	Mid	front	0 mm	LTE Band 14	A	10	QPSK	1	49	24.58	1:1	1.170	27.88	
793.00	23330	Mid	bottom	0 mm	LTE Band 14	A	10	QPSK	1	49	24.58	1:1	0.773	29.68	
793.00	23330	Mid	right	0 mm	LTE Band 14	A	10	QPSK	1	49	24.58	1:1	0.549	31.16	
793.00	23330	Mid	left	0 mm	LTE Band 14	A	10	QPSK	1	49	24.58	1:1	0.200	35.55	

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Table A-93
DSI = 1 P_{Limit} Calculations – LTE Band 26 Phablet SAR

MEASUREMENT RESULTS															
FREQUENCY			Side	Spacing	Mode	Antenna Config.	Bandwidth [MHz]	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.												(W/kg)		
831.50	26865	Md	back	0 mm	LTE Band 26 (Cell)	A	15	QPSK	1	36	24.12	1:1	1.460	26.45	26.45
831.50	26865	Md	front	0 mm	LTE Band 26 (Cell)	A	15	QPSK	1	36	24.12	1:1	1.170	27.42	
831.50	26865	Md	bottom	0 mm	LTE Band 26 (Cell)	A	15	QPSK	1	36	24.12	1:1	0.770	29.23	
831.50	26865	Md	right	0 mm	LTE Band 26 (Cell)	A	15	QPSK	1	36	24.12	1:1	0.542	30.76	
831.50	26865	Md	left	0 mm	LTE Band 26 (Cell)	A	15	QPSK	1	36	24.12	1:1	0.202	35.04	

Table A-94
DSI = 1 P_{Limit} Calculations – LTE Band 5 Phablet SAR

MEASUREMENT RESULTS															
FREQUENCY			Side	Spacing	Mode	Antenna Config.	Bandwidth [MHz]	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.												(W/kg)		
836.50	20525	Md	back	0 mm	LTE Band 5 (Cell)	A	10	QPSK	1	0	24.61	1:1	1.477	26.90	26.90
836.50	20525	Md	front	0 mm	LTE Band 5 (Cell)	A	10	QPSK	1	0	24.61	1:1	1.216	27.74	
836.50	20525	Md	bottom	0 mm	LTE Band 5 (Cell)	A	10	QPSK	1	0	24.61	1:1	0.784	29.65	
836.50	20525	Md	right	0 mm	LTE Band 5 (Cell)	A	10	QPSK	1	0	24.61	1:1	0.570	31.03	
836.50	20525	Md	left	0 mm	LTE Band 5 (Cell)	A	10	QPSK	1	0	24.61	1:1	0.301	33.80	

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Table A-95
DSI = 1 P_{Limit} Calculations – LTE Band 66 Phablet SAR

MEASUREMENT RESULTS															
FREQUENCY			Side	Spacing	Mode	Antenna Config.	Bandwidth [MHz]	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (10g)	P _{limit}	Overall P _{limit}
MHz	Ch.	(W/kg)													
1745.00	132322	Mid	back	0 mm	LTE Band 66 (AWS)	A	20	QPSK	1	0	18.81	1:1	1.520	20.97	20.15
1745.00	132322	Mid	back	0 mm	LTE Band 66 (AWS)	A	20	QPSK	50	50	18.76	1:1	1.440	21.16	
1745.00	132322	Mid	front	0 mm	LTE Band 66 (AWS)	A	20	QPSK	1	0	18.81	1:1	1.400	21.33	
1745.00	132322	Mid	front	0 mm	LTE Band 66 (AWS)	A	20	QPSK	50	50	18.76	1:1	1.350	21.44	
1720.00	132072	Low	bottom	0 mm	LTE Band 66 (AWS)	A	20	QPSK	1	99	18.61	1:1	1.750	20.16	
1745.00	132322	Mid	bottom	0 mm	LTE Band 66 (AWS)	A	20	QPSK	1	0	18.81	1:1	1.670	20.56	
1770.00	132572	High	bottom	0 mm	LTE Band 66 (AWS)	A	20	QPSK	1	0	18.64	1:1	1.530	20.77	
1720.00	132072	Low	bottom	0 mm	LTE Band 66 (AWS)	A	20	QPSK	50	50	18.72	1:1	1.800	20.15	
1745.00	132322	Mid	bottom	0 mm	LTE Band 66 (AWS)	A	20	QPSK	50	50	18.76	1:1	1.600	20.70	
1770.00	132572	High	bottom	0 mm	LTE Band 66 (AWS)	A	20	QPSK	50	25	18.67	1:1	1.510	20.86	
1745.00	132322	Mid	bottom	0 mm	LTE Band 66 (AWS)	A	20	QPSK	100	0	18.75	1:1	1.630	20.61	
1770.00	132572	High	right	0 mm	LTE Band 66 (AWS)	A	20	QPSK	1	0	23.66	1:1	0.435	31.25	
1770.00	132572	High	right	0 mm	LTE Band 66 (AWS)	A	20	QPSK	50	25	22.69	1:1	0.349	31.24	
1770.00	132572	High	left	0 mm	LTE Band 66 (AWS)	A	20	QPSK	1	0	23.66	1:1	0.818	28.51	
1770.00	132572	High	left	0 mm	LTE Band 66 (AWS)	A	20	QPSK	50	25	22.69	1:1	0.655	28.51	
1745.00	132322	Mid	back	0 mm	LTE Band 66 (AWS)	F	20	QPSK	1	0	18.62	1:1	0.712	24.07	21.41
1745.00	132322	Mid	front	0 mm	LTE Band 66 (AWS)	F	20	QPSK	1	0	18.62	1:1	0.741	23.90	
1745.00	132322	Mid	top	0 mm	LTE Band 66 (AWS)	F	20	QPSK	1	0	18.62	1:1	1.280	21.53	
1720.00	132072	Low	top	0 mm	LTE Band 66 (AWS)	F	20	QPSK	50	50	18.41	1:1	1.250	21.42	
1745.00	132322	Mid	top	0 mm	LTE Band 66 (AWS)	F	20	QPSK	50	0	18.42	1:1	1.240	21.47	
1745.00	132322	Mid	top	0 mm	LTE Band 66 (AWS)	F	20	QPSK	50	25	18.50	1:1	1.280	21.41	
1770.00	132572	High	top	0 mm	LTE Band 66 (AWS)	F	20	QPSK	50	50	18.44	1:1	1.260	21.42	
1745.00	132322	Mid	left	0 mm	LTE Band 66 (AWS)	F	20	QPSK	1	0	18.62	1:1	0.074	33.91	

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Table A-96
DSI = 1 P_{Limit} Calculations – LTE Band 25 Phablet SAR

MEASUREMENT RESULTS															
FREQUENCY			Side	Spacing	Mode	Antenna Config.	Bandwidth [MHz]	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.	(W/kg)													
1860.00	26140	Low	back	0 mm	LTE Band 25 (PCS)	A	20	QPSK	1	50	19.47	1:1	1.340	22.18	21.14
1860.00	26140	Low	back	0 mm	LTE Band 25 (PCS)	A	20	QPSK	50	25	19.50	1:1	1.290	22.37	
1860.00	26140	Low	front	0 mm	LTE Band 25 (PCS)	A	20	QPSK	1	50	19.47	1:1	1.220	22.59	
1860.00	26140	Low	front	0 mm	LTE Band 25 (PCS)	A	20	QPSK	50	25	19.50	1:1	1.230	22.58	
1860.00	26140	Low	bottom	0 mm	LTE Band 25 (PCS)	A	20	QPSK	1	50	19.47	1:1	1.700	21.14	
1882.50	26365	Mid	bottom	0 mm	LTE Band 25 (PCS)	A	20	QPSK	1	0	19.23	1:1	1.580	21.22	
1905.00	26590	High	bottom	0 mm	LTE Band 25 (PCS)	A	20	QPSK	1	50	19.44	1:1	1.470	21.74	
1860.00	26140	Low	bottom	0 mm	LTE Band 25 (PCS)	A	20	QPSK	50	25	19.50	1:1	1.700	21.17	
1882.50	26365	Mid	bottom	0 mm	LTE Band 25 (PCS)	A	20	QPSK	50	25	19.37	1:1	1.620	21.26	
1905.00	26590	High	bottom	0 mm	LTE Band 25 (PCS)	A	20	QPSK	50	25	19.30	1:1	1.530	21.43	
1860.00	26140	Low	bottom	0 mm	LTE Band 25 (PCS)	A	20	QPSK	100	0	19.46	1:1	1.690	21.16	
1860.00	26140	Low	right	0 mm	LTE Band 25 (PCS)	A	20	QPSK	1	0	23.33	1:1	0.225	33.79	
1860.00	26140	Low	right	0 mm	LTE Band 25 (PCS)	A	20	QPSK	50	0	22.38	1:1	0.186	33.66	
1860.00	26140	Low	left	0 mm	LTE Band 25 (PCS)	A	20	QPSK	1	0	23.33	1:1	0.475	30.54	
1860.00	26140	Low	left	0 mm	LTE Band 25 (PCS)	A	20	QPSK	50	0	22.38	1:1	0.391	30.44	
1860.00	26140	Low	back	0 mm	LTE Band 25 (PCS)	F	20	QPSK	1	0	19.90	1:1	1.041	23.70	21.42
1860.00	26140	Low	front	0 mm	LTE Band 25 (PCS)	F	20	QPSK	1	0	19.90	1:1	0.873	24.47	
1860.00	26140	Low	top	0 mm	LTE Band 25 (PCS)	F	20	QPSK	1	0	19.90	1:1	1.760	21.42	
1860.00	26140	Low	left	0 mm	LTE Band 25 (PCS)	F	20	QPSK	1	0	19.90	1:1	0.120	33.09	

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Table A-97
DSI = 1 P_{Limit} Calculations – LTE Band 30 Phablet SAR

MEASUREMENT RESULTS															
FREQUENCY			Side	Spacing	Mode	Antenna Config.	Bandwidth [MHz]	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.	(W/kg)													
2310.00	27710	Mid	back	0 mm	LTE Band 30	A	10	QPSK	1	0	19.63	1:1	1.130	23.07	22.99
2310.00	27710	Mid	back	0 mm	LTE Band 30	A	10	QPSK	25	25	19.57	1:1	1.140	22.99	
2310.00	27710	Mid	front	0 mm	LTE Band 30	A	10	QPSK	1	0	19.63	1:1	0.587	25.92	
2310.00	27710	Mid	front	0 mm	LTE Band 30	A	10	QPSK	25	25	19.57	1:1	0.586	25.88	
2310.00	27710	Mid	bottom	0 mm	LTE Band 30	A	10	QPSK	1	0	19.63	1:1	0.717	25.05	
2310.00	27710	Mid	bottom	0 mm	LTE Band 30	A	10	QPSK	25	25	19.57	1:1	0.685	25.20	
2310.00	27710	Mid	right	0 mm	LTE Band 30	A	10	QPSK	1	0	22.43	1:1	0.164	34.26	
2310.00	27710	Mid	right	0 mm	LTE Band 30	A	10	QPSK	25	25	21.30	1:1	0.126	34.27	
2310.00	27710	Mid	left	0 mm	LTE Band 30	A	10	QPSK	1	0	22.43	1:1	0.525	29.20	
2310.00	27710	Mid	left	0 mm	LTE Band 30	A	10	QPSK	25	25	21.30	1:1	0.399	29.27	
2310.00	27710	Mid	back	0 mm	LTE Band 30	F	10	QPSK	1	0	18.00	1:1	0.874	22.56	20.71
2310.00	27710	Mid	front	0 mm	LTE Band 30	F	10	QPSK	1	0	18.00	1:1	0.694	23.57	
2310.00	27710	Mid	top	0 mm	LTE Band 30	F	10	QPSK	1	0	18.00	1:1	1.339	20.71	
2310.00	27710	Mid	left	0 mm	LTE Band 30	F	10	QPSK	1	0	18.00	1:1	0.094	32.25	

Table A-98
DSI = 1 P_{Limit} Calculations – LTE Band 7 Phablet SAR

MEASUREMENT RESULTS															
FREQUENCY			Side	Spacing	Mode	Antenna Config.	Bandwidth [MHz]	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.	(W/kg)													
2510.00	20850	Low	back	0 mm	LTE Band 7	B	20	QPSK	1	50	18.75	1:1	1.210	21.90	21.59
2510.00	20850	Low	back	0 mm	LTE Band 7	B	20	QPSK	50	25	18.58	1:1	1.250	21.59	
2510.00	20850	Low	front	0 mm	LTE Band 7	B	20	QPSK	1	50	18.75	1:1	0.704	24.25	
2510.00	20850	Low	front	0 mm	LTE Band 7	B	20	QPSK	50	25	18.58	1:1	0.727	23.94	
2510.00	20850	Low	bottom	0 mm	LTE Band 7	B	20	QPSK	1	50	18.75	1:1	0.856	23.40	
2510.00	20850	Low	bottom	0 mm	LTE Band 7	B	20	QPSK	50	25	18.58	1:1	0.843	23.30	
2510.00	20850	Low	left	0 mm	LTE Band 7	B	20	QPSK	1	50	22.70	1:1	1.430	25.13	
2535.00	21100	Mid	left	0 mm	LTE Band 7	B	20	QPSK	1	50	22.66	1:1	1.360	25.30	
2560.00	21350	High	left	0 mm	LTE Band 7	B	20	QPSK	1	99	22.83	1:1	1.340	25.54	
2560.00	21350	High	left	0 mm	LTE Band 7	B	20	QPSK	50	50	21.80	1:1	1.120	25.28	
2510.00	20850	Low	back	0 mm	LTE Band 7	F	20	QPSK	50	25	17.66	1:1	1.240	20.71	20.03
2510.00	20850	Low	front	0 mm	LTE Band 7	F	20	QPSK	50	25	17.66	1:1	0.810	22.55	
2510.00	20850	Low	top	0 mm	LTE Band 7	F	20	QPSK	50	25	17.66	1:1	1.447	20.03	
2510.00	20850	Low	left	0 mm	LTE Band 7	F	20	QPSK	50	25	17.66	1:1	0.110	31.23	

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Table A-99
DSI = 1 P_{Limit} Calculations – LTE Band 41 Phablet SAR

MEASUREMENT RESULTS															
FREQUENCY			Side	Spacing	Mode	Antenna Config.	Bandwidth [MHz]	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.	(W/kg)													
2593.00	40620	Mid	back	0 mm	LTE Band 41	B	20	QPSK	1	99	20.16	1:1.58	0.850	22.86	22.73
2593.00	40620	Mid	back	0 mm	LTE Band 41	B	20	QPSK	50	50	20.19	1:1.58	0.882	22.73	
2593.00	40620	Mid	front	0 mm	LTE Band 41	B	20	QPSK	1	99	20.16	1:1.58	0.661	23.95	
2593.00	40620	Mid	front	0 mm	LTE Band 41	B	20	QPSK	50	50	20.19	1:1.58	0.671	23.92	
2593.00	40620	Mid	bottom	0 mm	LTE Band 41	B	20	QPSK	1	99	20.16	1:1.58	0.757	23.36	
2593.00	40620	Mid	bottom	0 mm	LTE Band 41	B	20	QPSK	50	50	20.19	1:1.58	0.746	23.46	
2680.00	41490	High	left	0 mm	LTE Band 41	B	20	QPSK	1	0	24.08	1:1.58	1.040	25.91	
2680.00	41490	High	left	0 mm	LTE Band 41	B	20	QPSK	1	99	24.14	1:1.58	1.070	25.84	
2680.00	41490	High	left	0 mm	LTE Band 41	B	20	QPSK	50	50	23.21	1:1.58	0.872	25.80	
2593.00	40620	Mid	back	0 mm	LTE Band 41	F	20	QPSK	50	50	18.58	1:1.58	0.920	20.94	19.08
2593.00	40620	Mid	front	0 mm	LTE Band 41	F	20	QPSK	50	50	18.58	1:1.58	0.578	22.96	
2593.00	40620	Mid	top	0 mm	LTE Band 41	F	20	QPSK	50	50	18.58	1:1.58	1.410	19.08	
2593.00	40620	Mid	left	0 mm	LTE Band 41	F	20	QPSK	50	50	18.58	1:1.58	0.092	30.94	

Table A-100
DSI = 1 P_{Limit} Calculations – LTE Band 48 Phablet SAR

MEASUREMENT RESULTS															
FREQUENCY			Side	Spacing	Mode	Antenna Config.	Bandwidth [MHz]	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.	(W/kg)													
3690.00	56640	High	back	0 mm	LTE Band 48	F	20	QPSK	50	50	21.07	1:1.58	1.630	20.94	19.51
3690.00	56640	High	front	0 mm	LTE Band 48	F	20	QPSK	50	50	21.07	1:1.58	0.861	23.72	
3690.00	56640	High	top	0 mm	LTE Band 48	F	20	QPSK	50	50	21.07	1:1.58	2.270	19.51	
3690.00	56640	High	left	0 mm	LTE Band 48	F	20	QPSK	50	50	21.07	1:1.58	0.271	28.74	

Table A-101
DSI = 1 P_{Limit} Calculations – NR Band n71 Phablet SAR

MEASUREMENT RESULTS																
FREQUENCY			Side	Spacing	Mode	Antenna Config.	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.	(W/kg)														
680.50	136100	Mid	back	0 mm	NR Band n71	A	20	DFT-S-OFDM	QPSK	50	28	24.31	1:1	1.341	27.02	27.02
680.50	136100	Mid	front	0 mm	NR Band n71	A	20	DFT-S-OFDM	QPSK	50	28	24.31	1:1	1.217	27.44	
680.50	136100	Mid	bottom	0 mm	NR Band n71	A	20	DFT-S-OFDM	QPSK	50	28	24.31	1:1	0.874	28.87	
680.50	136100	Mid	right	0 mm	NR Band n71	A	20	DFT-S-OFDM	QPSK	50	28	24.31	1:1	0.781	29.36	
680.50	136100	Mid	left	0 mm	NR Band n71	A	20	DFT-S-OFDM	QPSK	50	28	24.31	1:1	0.241	34.47	

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Table A-102
DSI = 1 P_{Limit} Calculations – NR Band n12 Phablet SAR

MEASUREMENT RESULTS																
FREQUENCY		Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (10g)	Plimit	Overall Plimit	
MHz	Ch.												(W/kg)			
707.50	141500	Mid	back	0 mm	NR Band n12	A	15	DFT-S-OFDM	QPSK	36	22	24.40	1:1	1.241	27.44	27.44
707.50	141500	Mid	front	0 mm	NR Band n12	A	15	DFT-S-OFDM	QPSK	36	22	24.40	1:1	1.211	27.55	
707.50	141500	Mid	bottom	0 mm	NR Band n12	A	15	DFT-S-OFDM	QPSK	36	22	24.40	1:1	0.997	28.39	
707.50	141500	Mid	right	0 mm	NR Band n12	A	15	DFT-S-OFDM	QPSK	36	22	24.40	1:1	0.811	29.29	
707.50	141500	Mid	left	0 mm	NR Band n12	A	15	DFT-S-OFDM	QPSK	36	22	24.40	1:1	0.194	35.50	

Table A-103
DSI = 1 P_{Limit} Calculations – NR Band n26 Phablet SAR

MEASUREMENT RESULTS																
FREQUENCY		Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (10g)	Plimit	Overall Plimit	
MHz	Ch.												(W/kg)			
831.50	166300	Mid	back	0 mm	NR Band n26	A	20	DFT-S-OFDM	QPSK	50	28	24.34	1:1	1.570	26.36	26.36
831.50	166300	Mid	front	0 mm	NR Band n26	A	20	DFT-S-OFDM	QPSK	50	28	24.34	1:1	1.340	27.05	
831.50	166300	Mid	bottom	0 mm	NR Band n26	A	20	DFT-S-OFDM	QPSK	50	28	24.34	1:1	0.780	29.40	
831.50	166300	Mid	right	0 mm	NR Band n26	A	20	DFT-S-OFDM	QPSK	50	28	24.34	1:1	0.624	30.37	
831.50	166300	Mid	left	0 mm	NR Band n26	A	20	DFT-S-OFDM	QPSK	50	28	24.34	1:1	0.204	35.22	

Table A-104
DSI = 1 P_{Limit} Calculations – NR Band n66 Phablet SAR

MEASUREMENT RESULTS																
FREQUENCY		Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (10g)	Plimit	Overall Plimit	
MHz	Ch.												(W/kg)			
1745.00	349000	Mid	back	0 mm	NR Band n66	A	40	DFT-S-OFDM	QPSK	1	108	19.02	1:1	1.670	20.77	20.12
1745.00	349000	Mid	back	0 mm	NR Band n66	A	40	DFT-S-OFDM	QPSK	108	54	19.01	1:1	1.730	20.61	
1745.00	349000	Mid	back	0 mm	NR Band n66	A	40	DFT-S-OFDM	QPSK	216	0	19.00	1:1	1.750	20.55	
1745.00	349000	Mid	front	0 mm	NR Band n66	A	40	DFT-S-OFDM	QPSK	1	108	19.02	1:1	1.680	20.75	
1745.00	349000	Mid	front	0 mm	NR Band n66	A	40	DFT-S-OFDM	QPSK	108	54	19.01	1:1	1.730	20.61	
1745.00	349000	Mid	front	0 mm	NR Band n66	A	40	DFT-S-OFDM	QPSK	216	0	19.00	1:1	1.760	20.52	
1745.00	349000	Mid	bottom	0 mm	NR Band n66	A	40	DFT-S-OFDM	QPSK	1	108	19.02	1:1	1.790	20.47	
1745.00	349000	Mid	bottom	0 mm	NR Band n66	A	40	DFT-S-OFDM	QPSK	108	54	19.01	1:1	1.820	20.39	
1745.00	349000	Mid	bottom	0 mm	NR Band n66	A	40	DFT-S-OFDM	QPSK	216	0	19.00	1:1	1.860	20.28	
1745.00	349000	Mid	bottom	0 mm	NR Band n66	A	40	CP-OFDM	QPSK	1	1	18.97	1:1	1.920	20.12	
1745.00	349000	Mid	right	0 mm	NR Band n66	A	40	DFT-S-OFDM	QPSK	1	1	23.61	1:1	0.437	31.19	
1745.00	349000	Mid	right	0 mm	NR Band n66	A	40	DFT-S-OFDM	QPSK	108	54	23.60	1:1	0.458	30.97	
1745.00	349000	Mid	left	0 mm	NR Band n66	A	40	DFT-S-OFDM	QPSK	1	1	23.61	1:1	0.666	29.36	
1745.00	349000	Mid	left	0 mm	NR Band n66	A	40	DFT-S-OFDM	QPSK	108	54	23.60	1:1	0.702	29.12	
1745.00	349000	Mid	back	0 mm	NR Band n66	F	40	DFT-S-OFDM	QPSK	108	54	19.13	1:1	0.894	23.60	21.17
1745.00	349000	Mid	front	0 mm	NR Band n66	F	40	DFT-S-OFDM	QPSK	108	54	19.13	1:1	0.871	23.71	
1745.00	349000	Mid	top	0 mm	NR Band n66	F	40	DFT-S-OFDM	QPSK	1	108	19.11	1:1	1.420	21.57	
1745.00	349000	Mid	top	0 mm	NR Band n66	F	40	DFT-S-OFDM	QPSK	108	54	19.13	1:1	1.440	21.53	
1745.00	349000	Mid	top	0 mm	NR Band n66	F	40	CP-OFDM	QPSK	1	1	18.98	1:1	1.510	21.17	
1745.00	349000	Mid	left	0 mm	NR Band n66	F	40	DFT-S-OFDM	QPSK	108	54	19.13	1:1	0.120	32.32	

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Table A-105
DSI = 1 P_{Limit} Calculations – NR Band n25 Phablet SAR

MEASUREMENT RESULTS																
FREQUENCY			Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.	(W/kg)														
1882.50	376500	Mid	back	0 mm	NR Band n25	A	40	DFT-S-OFDM	QPSK	1	108	19.41	1:1	1.240	22.46	20.46
1882.50	376500	Mid	back	0 mm	NR Band n25	A	40	DFT-S-OFDM	QPSK	108	54	19.54	1:1	1.270	22.48	
1882.50	376500	Mid	front	0 mm	NR Band n25	A	40	DFT-S-OFDM	QPSK	1	108	19.41	1:1	1.100	22.98	
1882.50	376500	Mid	front	0 mm	NR Band n25	A	40	DFT-S-OFDM	QPSK	108	54	19.54	1:1	1.140	22.95	
1882.50	376500	Mid	bottom	0 mm	NR Band n25	A	40	DFT-S-OFDM	QPSK	1	108	19.41	1:1	1.810	20.81	
1882.50	376500	Mid	bottom	0 mm	NR Band n25	A	40	DFT-S-OFDM	QPSK	108	54	19.54	1:1	1.870	20.80	
1882.50	376500	Mid	bottom	0 mm	NR Band n25	A	40	DFT-S-OFDM	QPSK	216	0	19.40	1:1	1.890	20.62	
1882.50	376500	Mid	bottom	0 mm	NR Band n25	A	40	CP-OFDM	QPSK	1	1	19.36	1:1	1.940	20.46	
1882.50	376500	Mid	right	0 mm	NR Band n25	A	40	DFT-S-OFDM	QPSK	1	1	23.55	1:1	0.401	31.50	
1882.50	376500	Mid	right	0 mm	NR Band n25	A	40	DFT-S-OFDM	QPSK	108	54	23.61	1:1	0.395	31.62	
1882.50	376500	Mid	left	0 mm	NR Band n25	A	40	DFT-S-OFDM	QPSK	1	1	23.55	1:1	0.550	30.13	
1882.50	376500	Mid	left	0 mm	NR Band n25	A	40	DFT-S-OFDM	QPSK	108	54	23.61	1:1	0.561	30.10	
1882.50	376500	Mid	back	0 mm	NR Band n25	F	40	DFT-S-OFDM	QPSK	108	0	20.16	1:1	0.914	24.53	21.85
1882.50	376500	Mid	front	0 mm	NR Band n25	F	40	DFT-S-OFDM	QPSK	108	0	20.16	1:1	0.878	24.70	
1882.50	376500	Mid	top	0 mm	NR Band n25	F	40	DFT-S-OFDM	QPSK	1	1	19.98	1:1	1.570	22.00	
1882.50	376500	Mid	top	0 mm	NR Band n25	F	40	DFT-S-OFDM	QPSK	108	0	20.16	1:1	1.620	22.04	
1882.50	376500	Mid	top	0 mm	NR Band n25	F	40	CP-OFDM	QPSK	1	1	20.02	1:1	1.640	21.85	
1882.50	376500	Mid	left	0 mm	NR Band n25	F	40	DFT-S-OFDM	QPSK	108	0	20.16	1:1	0.121	33.31	

Table A-106
DSI = 1 P_{Limit} Calculations – NR Band n30 Phablet SAR

MEASUREMENT RESULTS																
FREQUENCY			Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.	(W/kg)														
2310.00	462000	Mid	back	0 mm	NR Band n30	A	10	DFT-S-OFDM	QPSK	1	50	18.53	1:1	1.090	22.14	21.86
2310.00	462000	Mid	back	0 mm	NR Band n30	A	10	DFT-S-OFDM	QPSK	25	14	18.59	1:1	1.130	22.04	
2310.00	462000	Mid	back	0 mm	NR Band n30	A	10	CP-OFDM	QPSK	1	1	18.41	1:1	1.130	21.86	
2310.00	462000	Mid	front	0 mm	NR Band n30	A	10	DFT-S-OFDM	QPSK	1	50	18.53	1:1	0.543	25.16	
2310.00	462000	Mid	front	0 mm	NR Band n30	A	10	DFT-S-OFDM	QPSK	25	14	18.59	1:1	0.578	24.95	
2310.00	462000	Mid	bottom	0 mm	NR Band n30	A	10	DFT-S-OFDM	QPSK	1	50	18.53	1:1	0.676	24.21	
2310.00	462000	Mid	bottom	0 mm	NR Band n30	A	10	DFT-S-OFDM	QPSK	25	14	18.59	1:1	0.713	24.04	
2310.00	462000	Mid	right	0 mm	NR Band n30	A	10	DFT-S-OFDM	QPSK	1	50	22.40	1:1	0.150	34.62	
2310.00	462000	Mid	right	0 mm	NR Band n30	A	10	DFT-S-OFDM	QPSK	25	14	22.52	1:1	0.163	34.38	
2310.00	462000	Mid	left	0 mm	NR Band n30	A	10	DFT-S-OFDM	QPSK	1	50	22.40	1:1	0.540	29.06	
2310.00	462000	Mid	left	0 mm	NR Band n30	A	10	DFT-S-OFDM	QPSK	25	14	22.52	1:1	0.556	29.05	
2310.00	462000	Mid	back	0 mm	NR Band n30	F	10	DFT-S-OFDM	QPSK	1	26	19.00	1:1	0.941	23.24	
2310.00	462000	Mid	front	0 mm	NR Band n30	F	10	DFT-S-OFDM	QPSK	1	26	19.00	1:1	0.647	24.87	
2310.00	462000	Mid	top	0 mm	NR Band n30	F	10	DFT-S-OFDM	QPSK	1	26	19.00	1:1	1.410	21.49	
2310.00	462000	Mid	left	0 mm	NR Band n30	F	10	DFT-S-OFDM	QPSK	1	26	19.00	1:1	0.241	29.16	

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Table A-107
DSI = 1 P_{Limit} Calculations – NR Band n7 Phablet SAR

MEASUREMENT RESULTS																
FREQUENCY			Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.	(W/kg)														
2535.00	507000	Mid	back	0 mm	NR Band n7	B	40	DFT-S-OFDM	QPSK	1	108	18.47	1:1	1.170	21.77	21.77
2535.00	507000	Mid	back	0 mm	NR Band n7	B	40	DFT-S-OFDM	QPSK	108	0	18.58	1:1	1.160	21.92	
2535.00	507000	Mid	front	0 mm	NR Band n7	B	40	DFT-S-OFDM	QPSK	1	108	18.47	1:1	0.683	24.11	
2535.00	507000	Mid	front	0 mm	NR Band n7	B	40	DFT-S-OFDM	QPSK	108	0	18.58	1:1	0.682	24.22	
2535.00	507000	Mid	bottom	0 mm	NR Band n7	B	40	DFT-S-OFDM	QPSK	1	108	18.47	1:1	0.634	24.43	
2535.00	507000	Mid	bottom	0 mm	NR Band n7	B	40	DFT-S-OFDM	QPSK	108	0	18.58	1:1	0.605	24.74	
2535.00	507000	Mid	left	0 mm	NR Band n7	B	40	DFT-S-OFDM	QPSK	1	1	23.50	1:1	1.710	25.15	
2535.00	507000	Mid	left	0 mm	NR Band n7	B	40	DFT-S-OFDM	QPSK	108	54	23.45	1:1	1.680	25.18	
2535.00	507000	Mid	left	0 mm	NR Band n7	B	40	CP-OFDM	QPSK	1	1	21.70	1:1	1.250	24.71	
2535.00	507000	Mid	back	0 mm	NR Band n7	F	40	DFT-S-OFDM	QPSK	108	0	18.22	1:1	1.040	22.03	
2535.00	507000	Mid	front	0 mm	NR Band n7	F	40	DFT-S-OFDM	QPSK	108	0	18.22	1:1	0.740	23.51	
2535.00	507000	Mid	top	0 mm	NR Band n7	F	40	DFT-S-OFDM	QPSK	108	0	18.22	1:1	1.441	20.61	
2535.00	507000	Mid	left	0 mm	NR Band n7	F	40	DFT-S-OFDM	QPSK	108	0	18.22	1:1	0.141	30.71	

Table A-108
DSI = 1 P_{Limit} Calculations – NR Band n41 Path 1 Phablet SAR

MEASUREMENT RESULTS																
FREQUENCY			Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.	(W/kg)														
2592.99	518598	Mid	back	0 mm	NR Band n41	F	100	DFT-S-OFDM	QPSK	135	69	18.97	1:1	1.420	21.43	21.43
2592.99	518598	Mid	front	0 mm	NR Band n41	F	100	DFT-S-OFDM	QPSK	135	69	18.97	1:1	1.104	22.52	
2592.99	518598	Mid	top	0 mm	NR Band n41	F	100	DFT-S-OFDM	QPSK	1	137	18.92	1:1	1.310	21.73	
2592.99	518598	Mid	top	0 mm	NR Band n41	F	100	DFT-S-OFDM	QPSK	135	69	18.97	1:1	1.340	21.68	
2592.99	518598	Mid	top	0 mm	NR Band n41	F	100	DFT-S-OFDM	QPSK	270	0	18.85	1:1	1.340	21.56	
2592.99	518598	Mid	top	0 mm	NR Band n41	F	100	CP-OFDM	QPSK	1	1	18.74	1:1	1.260	21.72	
2592.99	518598	Mid	left	0 mm	NR Band n41	F	100	DFT-S-OFDM	QPSK	135	69	18.97	1:1	0.141	31.46	
2592.99	518598	Mid	back	0 mm	NR Band n41	B	100	CW/SRS	N/A	N/A	N/A	18.97	1:1	1.500	21.19	20.65
2592.99	518598	Mid	front	0 mm	NR Band n41	B	100	CW/SRS	N/A	N/A	N/A	18.97	1:1	1.240	22.02	
2592.99	518598	Mid	bottom	0 mm	NR Band n41	B	100	CW/SRS	N/A	N/A	N/A	18.97	1:1	1.700	20.65	
2592.99	518598	Mid	left	0 mm	NR Band n41	B	100	CW/SRS	N/A	N/A	N/A	18.97	1:1	0.643	24.87	
2592.99	518598	Mid	back	0 mm	NR Band n41	E	100	CW/SRS	N/A	N/A	N/A	17.96	1:1	0.213	28.66	27.26
2592.99	518598	Mid	front	0 mm	NR Band n41	E	100	CW/SRS	N/A	N/A	N/A	17.96	1:1	0.294	27.26	
2592.99	518598	Mid	top	0 mm	NR Band n41	E	100	CW/SRS	N/A	N/A	N/A	17.96	1:1	0.243	28.08	
2592.99	518598	Mid	right	0 mm	NR Band n41	E	100	CW/SRS	N/A	N/A	N/A	17.96	1:1	0.098	32.03	
2592.99	518598	Mid	back	0 mm	NR Band n41	D	100	CW/SRS	N/A	N/A	N/A	16.19	1:1	0.214	26.87	
2592.99	518598	Mid	front	0 mm	NR Band n41	D	100	CW/SRS	N/A	N/A	N/A	16.19	1:1	0.341	24.84	
2592.99	518598	Mid	bottom	0 mm	NR Band n41	D	100	CW/SRS	N/A	N/A	N/A	16.19	1:1	0.104	30.00	
2592.99	518598	Mid	right	0 mm	NR Band n41	D	100	CW/SRS	N/A	N/A	N/A	16.19	1:1	0.274	25.79	

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Table A-109
DSI = 1 P_{Limit} Calculations – NR Band n41 Path 2 Phablet SAR

MEASUREMENT RESULTS																
FREQUENCY			Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.	(W/kg)														
2592.99	518598	Mid	back	0 mm	NR Band n41	B	100	DFT-S-OFDM	QPSK	1	137	19.73	1:1	1.200	22.92	21.58
2592.99	518598	Mid	back	0 mm	NR Band n41	B	100	DFT-S-OFDM	QPSK	135	69	19.56	1:1	1.210	22.71	
2592.99	518598	Mid	back	0 mm	NR Band n41	B	100	DFT-S-OFDM	QPSK	270	0	19.47	1:1	1.320	22.24	
2592.99	518598	Mid	back	0 mm	NR Band n41	B	100	CP-OFDM	QPSK	1	1	19.36	1:1	1.500	21.58	
2592.99	518598	Mid	front	0 mm	NR Band n41	B	100	DFT-S-OFDM	QPSK	1	137	19.73	1:1	1.205	22.90	
2592.99	518598	Mid	bottom	0 mm	NR Band n41	B	100	DFT-S-OFDM	QPSK	1	137	19.73	1:1	1.180	22.99	
2592.99	518598	Mid	bottom	0 mm	NR Band n41	B	100	DFT-S-OFDM	QPSK	135	69	19.56	1:1	1.180	22.82	
2592.99	518598	Mid	left	0 mm	NR Band n41	B	100	DFT-S-OFDM	QPSK	1	137	19.73	1:1	0.824	24.55	
2592.99	518598	Mid	left	0 mm	NR Band n41	B	100	DFT-S-OFDM	QPSK	135	69	19.56	1:1	0.820	24.40	
2592.99	518598	Mid	back	0 mm	NR Band n41	F	100	CW/SRS	N/A	N/A	N/A	17.50	1:1	0.874	22.06	
2592.99	518598	Mid	front	0 mm	NR Band n41	F	100	CW/SRS	N/A	N/A	N/A	17.50	1:1	0.484	24.63	
2592.99	518598	Mid	top	0 mm	NR Band n41	F	100	CW/SRS	N/A	N/A	N/A	17.5	1:1	1.16	20.84	
2592.99	518598	Mid	left	0 mm	NR Band n41	F	100	CW/SRS	N/A	N/A	N/A	17.50	1:1	0.102	31.39	
2592.99	518598	Mid	back	0 mm	NR Band n41	D	100	CW/SRS	N/A	N/A	N/A	16.66	1:1	0.210	27.42	
2592.99	518598	Mid	front	0 mm	NR Band n41	D	100	CW/SRS	N/A	N/A	N/A	16.66	1:1	0.394	24.68	
2592.99	518598	Mid	bottom	0 mm	NR Band n41	D	100	CW/SRS	N/A	N/A	N/A	16.66	1:1	0.197	27.70	
2592.99	518598	Mid	right	0 mm	NR Band n41	D	100	CW/SRS	N/A	N/A	N/A	16.66	1:1	0.314	25.67	
2592.99	518598	Mid	back	0 mm	NR Band n41	E	100	CW/SRS	N/A	N/A	N/A	15.87	1:1	0.211	26.61	
2592.99	518598	Mid	front	0 mm	NR Band n41	E	100	CW/SRS	N/A	N/A	N/A	15.87	1:1	0.241	26.03	
2592.99	518598	Mid	top	0 mm	NR Band n41	E	100	CW/SRS	N/A	N/A	N/A	15.87	1:1	0.197	26.91	
2592.99	518598	Mid	top	0 mm	NR Band n41	E	100	CW/SRS	N/A	N/A	N/A	15.87	1:1	0.197	26.91	
2592.99	518598	Mid	right	0 mm	NR Band n41	E	100	CW/SRS	N/A	N/A	N/A	15.87	1:1	0.045	33.32	

Note: Light purple entries indicate the additional check on the worst case exposure scenario for the n41 path not fully evaluated.

Table A-110
DSI = 1 P_{Limit} Calculations – NR Band n48 Phablet SAR

MEASUREMENT RESULTS																
FREQUENCY			Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.	(W/kg)														
3624.99	641666	Mid	back	0 mm	NR Band n48	F	40	DFT-S-OFDM	QPSK	1	104	18.90	1:1	0.754	24.11	20.16
3624.99	641666	Mid	front	0 mm	NR Band n48	F	40	DFT-S-OFDM	QPSK	1	104	18.90	1:1	0.348	27.46	
3624.99	641666	Mid	top	0 mm	NR Band n48	F	40	DFT-S-OFDM	QPSK	1	104	18.90	1:1	0.972	23.00	
3624.99	641666	Mid	left	0 mm	NR Band n48	F	40	DFT-S-OFDM	QPSK	1	104	18.90	1:1	1.870	20.16	
3679.98	645332	High	back	0 mm	NR Band n48	C	40	CW/SRS	N/A	N/A	N/A	15.41	1:1	0.466	22.71	22.71
3679.98	645332	High	front	0 mm	NR Band n48	C	40	CW/SRS	N/A	N/A	N/A	15.41	1:1	0.306	24.53	
3679.98	645332	High	bottom	0 mm	NR Band n48	C	40	CW/SRS	N/A	N/A	N/A	15.41	1:1	0.156	27.46	
3679.98	645332	High	left	0 mm	NR Band n48	C	40	CW/SRS	N/A	N/A	N/A	15.41	1:1	0.462	22.74	
3679.98	645332	High	back	0 mm	NR Band n48	I	40	CW/SRS	N/A	N/A	N/A	17.41	1:1	0.514	24.28	21.99
3679.98	645332	High	front	0 mm	NR Band n48	I	40	CW/SRS	N/A	N/A	N/A	17.41	1:1	0.645	23.29	
3679.98	645332	High	left	0 mm	NR Band n48	I	40	CW/SRS	N/A	N/A	N/A	17.41	1:1	0.870	21.99	23.45
3679.98	645332	High	back	0 mm	NR Band n48	D	40	CW/SRS	N/A	N/A	N/A	15.16	1:1	0.371	23.45	
3679.98	645332	High	front	0 mm	NR Band n48	D	40	CW/SRS	N/A	N/A	N/A	15.16	1:1	0.053	31.90	
3679.98	645332	High	bottom	0 mm	NR Band n48	D	40	CW/SRS	N/A	N/A	N/A	15.16	1:1	0.105	28.93	
3679.98	645332	High	right	0 mm	NR Band n48	D	40	CW/SRS	N/A	N/A	N/A	15.16	1:1	0.032	34.09	

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Table A-111
DSI = 1 P_{Limit} Calculations – NR Band n77 Phablet SAR

MEASUREMENT RESULTS																								
FREQUENCY		Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	Duty Cycle	SAR (10g)	Plimit	Overall Plimit									
MHz	Ch.												(W/kg)											
3500.01	633334	Mid	back	0 mm	NR Band n77 DoD	F	100	DFT-S-OFDM	QPSK	135	0	18.55	1:1	1.340	21.26	19.81								
3500.01	633334	Mid	front	0 mm	NR Band n77 DoD	F	100	DFT-S-OFDM	QPSK	135	0	18.55	1:1	1.211	21.70		19.81							
3500.01	633334	Mid	top	0 mm	NR Band n77 DoD	F	100	DFT-S-OFDM	QPSK	135	0	18.55	1:1	1.440	20.95			19.81						
3500.01	633334	Mid	left	0 mm	NR Band n77 DoD	F	100	DFT-S-OFDM	QPSK	135	0	18.55	1:1	1.870	19.81				19.81					
3500.01	633334	Mid	back	0 mm	NR Band n77 DoD	C	100	CW/SRS	N/A	N/A	N/A	14.32	1:1	0.150	26.54	26.54								
3500.01	633334	Mid	front	0 mm	NR Band n77 DoD	C	100	CW/SRS	N/A	N/A	N/A	14.32	1:1	0.126	27.30		26.54							
3500.01	633334	Mid	bottom	0 mm	NR Band n77 DoD	C	100	CW/SRS	N/A	N/A	N/A	14.32	1:1	0.117	27.62			26.54						
3500.01	633334	Mid	left	0 mm	NR Band n77 DoD	C	100	CW/SRS	N/A	N/A	N/A	14.32	1:1	0.150	26.54				26.54					
3500.01	633334	Mid	back	0 mm	NR Band n77 DoD	I	100	CW/SRS	N/A	N/A	N/A	16.87	1:1	0.197	27.91	27.91								
3500.01	633334	Mid	front	0 mm	NR Band n77 DoD	I	100	CW/SRS	N/A	N/A	N/A	16.87	1:1	0.187	28.13		27.91							
3500.01	633334	Mid	left	0 mm	NR Band n77 DoD	I	100	CW/SRS	N/A	N/A	N/A	16.87	1:1	0.097	30.98			27.91						
3500.01	633334	Mid	back	0 mm	NR Band n77 DoD	D	100	CW/SRS	N/A	N/A	N/A	14.06	1:1	0.140	26.58				26.58					
3500.01	633334	Mid	front	0 mm	NR Band n77 DoD	D	100	CW/SRS	N/A	N/A	N/A	14.06	1:1	0.117	27.36	26.58								
3500.01	633334	Mid	bottom	0 mm	NR Band n77 DoD	D	100	CW/SRS	N/A	N/A	N/A	14.06	1:1	0.041	31.91		26.58							
3500.01	633334	Mid	right	0 mm	NR Band n77 DoD	D	100	CW/SRS	N/A	N/A	N/A	14.06	1:1	0.078	29.12			26.58						
3930.00	662000	High	back	0 mm	NR Band n77	F	100	DFT-S-OFDM	QPSK	1	137	18.54	1:1	0.730	23.89				20.09					
3930.00	662000	High	back	0 mm	NR Band n77	F	100	DFT-S-OFDM	QPSK	135	69	18.45	1:1	0.641	24.36	20.09								
3930.00	662000	High	front	0 mm	NR Band n77	F	100	DFT-S-OFDM	QPSK	1	137	18.54	1:1	1.210	21.69		20.09							
3750.00	650000	Low	top	0 mm	NR Band n77	F	100	DFT-S-OFDM	QPSK	1	271	18.16	1:1	1.400	20.68			20.09						
3930.00	662000	High	top	0 mm	NR Band n77	F	100	DFT-S-OFDM	QPSK	1	137	18.54	1:1	1.010	22.48					20.09				
3750.00	650000	Low	top	0 mm	NR Band n77	F	100	DFT-S-OFDM	QPSK	135	0	18.12	1:1	1.590	20.09						20.09			
3930.00	662000	High	top	0 mm	NR Band n77	F	100	DFT-S-OFDM	QPSK	135	69	18.45	1:1	0.999	22.43							20.09		
3930.00	662000	High	top	0 mm	NR Band n77	F	100	DFT-S-OFDM	QPSK	270	0	18.44	1:1	1.010	22.38								20.09	
3930.00	662000	High	top	0 mm	NR Band n77	F	100	CP-OFDM	QPSK	1	1	18.30	1:1	1.100	21.87									20.09
3930.00	662000	High	left	0 mm	NR Band n77	F	100	DFT-S-OFDM	QPSK	1	137	18.54	1:1	1.650	20.35									
3930.00	662000	High	back	0 mm	NR Band n77	C	100	CW/SRS	N/A	N/A	N/A	15.71	1:1	0.143	28.14				28.14					
3930.00	662000	High	front	0 mm	NR Band n77	C	100	CW/SRS	N/A	N/A	N/A	15.71	1:1	0.117	29.01	28.14								
3930.00	662000	High	bottom	0 mm	NR Band n77	C	100	CW/SRS	N/A	N/A	N/A	15.71	1:1	0.143	28.14		28.14							
3930.00	662000	High	left	0 mm	NR Band n77	C	100	CW/SRS	N/A	N/A	N/A	15.71	1:1	0.133	28.45			28.14						
3750.00	650000	Low	back	0 mm	NR Band n77	I	100	CW/SRS	N/A	N/A	N/A	17.20	1:1	0.141	29.69					29.69				
3750.00	650000	Low	front	0 mm	NR Band n77	I	100	CW/SRS	N/A	N/A	N/A	17.20	1:1	0.134	29.91				29.69					
3750.00	650000	Low	left	0 mm	NR Band n77	I	100	CW/SRS	N/A	N/A	N/A	17.20	1:1	0.107	30.89	29.69								
3930.00	662000	High	back	0 mm	NR Band n77	D	100	CW/SRS	N/A	N/A	N/A	15.67	1:1	0.124	28.72		28.72							
3930.00	662000	High	front	0 mm	NR Band n77	D	100	CW/SRS	N/A	N/A	N/A	15.67	1:1	0.111	29.20			28.72						
3930.00	662000	High	bottom	0 mm	NR Band n77	D	100	CW/SRS	N/A	N/A	N/A	15.67	1:1	0.045	33.12	28.72								
3930.00	662000	High	right	0 mm	NR Band n77	D	100	CW/SRS	N/A	N/A	N/A	15.67	1:1	0.041	33.52				28.72					

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