

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

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

MEASUREMENT RESULTS											
FREQUENCY		Mode	Service	Conducted Power [dBm]	Side	Test Position	Antenna Config.	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.								(W/kg)		
824.20	128	GSM 850	GSM	31.81	Right	Cheek	A	1:8.3	0.072	34.02	32.67
824.20	128	GSM 850	GSM	31.81	Right	Tilt	A	1:8.3	0.047	35.93	
824.20	128	GSM 850	GSM	31.81	Left	Cheek	A	1:8.3	0.099	32.67	
824.20	128	GSM 850	GSM	31.81	Left	Tilt	A	1:8.3	0.047	35.93	

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

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

MEASUREMENT RESULTS											
FREQUENCY		Mode	Service	Conducted Power [dBm]	Side	Test Position	Antenna Config.	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.								(W/kg)		
1909.80	810	GSM 1900	GSM	28.72	Right	Cheek	A	1:8.3	0.023	35.90	34.47
1909.80	810	GSM 1900	GSM	28.72	Right	Tilt	A	1:8.3	0.008	40.49	
1909.80	810	GSM 1900	GSM	28.72	Left	Cheek	A	1:8.3	0.032	34.47	
1909.80	810	GSM 1900	GSM	28.72	Left	Tilt	A	1:8.3	0.016	37.48	

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

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

MEASUREMENT RESULTS											
FREQUENCY		Mode	Service	Conducted Power [dBm]	Side	Test Position	Antenna Config.	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.								(W/kg)		
846.60	4233	UMTS 850	RMC	23.99	Right	Cheek	A	1:1	0.141	32.50	31.49
846.60	4233	UMTS 850	RMC	23.99	Right	Tilt	A	1:1	0.096	34.16	
846.60	4233	UMTS 850	RMC	23.99	Left	Cheek	A	1:1	0.178	31.49	
846.60	4233	UMTS 850	RMC	23.99	Left	Tilt	A	1:1	0.074	35.30	

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

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

MEASUREMENT RESULTS											
FREQUENCY		Mode	Service	Conducted Power [dBm]	Side	Test Position	Antenna Config.	Duty Cycle	SAR (1g)	Plim it	Overall Plim it
MHz	Ch.								(W/kg)		
1712.40	1312	UMTS 1750	RMC	22.83	Right	Cheek	A	1:1	0.098	32.93	32.93
1712.40	1312	UMTS 1750	RMC	22.83	Right	Tilt	A	1:1	0.057	35.25	
1712.40	1312	UMTS 1750	RMC	22.83	Left	Cheek	A	1:1	0.071	34.32	
1712.40	1312	UMTS 1750	RMC	22.83	Left	Tilt	A	1:1	0.057	35.31	

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

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

MEASUREMENT RESULTS											
FREQUENCY		Mode	Service	Conducted Power [dBm]	Side	Test Position	Antenna Config.	Duty Cycle	SAR (1g)	Plim it	Overall Plim it
MHz	Ch.								(W/kg)		
1907.60	9538	UMTS 1900	RMC	22.70	Right	Cheek	A	1:1	0.049	35.80	33.56
1907.60	9538	UMTS 1900	RMC	22.70	Right	Tilt	A	1:1	0.025	38.72	
1907.60	9538	UMTS 1900	RMC	22.70	Left	Cheek	A	1:1	0.082	33.56	
1907.60	9538	UMTS 1900	RMC	22.70	Left	Tilt	A	1:1	0.034	37.39	

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

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

MEASUREMENT RESULTS															
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Side	Test Position	Antenna Config.	Modulation	RB Size	RB Offset	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.												(W/kg)		
680.50	133297	Mid	LTE Band 71	20	24.95	Right	Cheek	A	QPSK	1	0	1:1	0.093	35.27	34.37
680.50	133297	Mid	LTE Band 71	20	23.81	Right	Cheek	A	QPSK	50	0	1:1	0.078	34.88	
680.50	133297	Mid	LTE Band 71	20	24.95	Right	Tilt	A	QPSK	1	0	1:1	0.040	38.94	
680.50	133297	Mid	LTE Band 71	20	23.81	Right	Tilt	A	QPSK	50	0	1:1	0.035	38.32	
680.50	133297	Mid	LTE Band 71	20	24.95	Left	Cheek	A	QPSK	1	0	1:1	0.104	34.78	
680.50	133297	Mid	LTE Band 71	20	23.81	Left	Cheek	A	QPSK	50	0	1:1	0.088	34.37	
680.50	133297	Mid	LTE Band 71	20	24.95	Left	Tilt	A	QPSK	1	0	1:1	0.041	38.88	
680.50	133297	Mid	LTE Band 71	20	23.81	Left	Tilt	A	QPSK	50	0	1:1	0.034	38.56	

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

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

MEASUREMENT RESULTS															
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Side	Test Position	Antenna Config.	Modulation	RB Size	RB Offset	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.												(W/kg)		
707.50	23095	Mid	LTE Band 12	10	24.84	Right	Cheek	A	QPSK	1	0	1:1	0.120	34.05	32.95
707.50	23095	Mid	LTE Band 12	10	23.78	Right	Cheek	A	QPSK	25	12	1:1	0.107	33.49	
707.50	23095	Mid	LTE Band 12	10	24.84	Right	Tilt	A	QPSK	1	0	1:1	0.060	37.09	
707.50	23095	Mid	LTE Band 12	10	23.78	Right	Tilt	A	QPSK	25	12	1:1	0.052	36.61	
707.50	23095	Mid	LTE Band 12	10	24.84	Left	Cheek	A	QPSK	1	0	1:1	0.150	33.08	
707.50	23095	Mid	LTE Band 12	10	23.78	Left	Cheek	A	QPSK	25	12	1:1	0.121	32.95	
707.50	23095	Mid	LTE Band 12	10	24.84	Left	Tilt	A	QPSK	1	0	1:1	0.060	37.07	
707.50	23095	Mid	LTE Band 12	10	23.78	Left	Tilt	A	QPSK	25	12	1:1	0.051	36.68	

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

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

MEASUREMENT RESULTS															
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Side	Test Position	Antenna Config.	Modulation	RB Size	RB Offset	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.												(W/kg)		
782.00	23230	Mid	LTE Band 13	10	24.53	Right	Cheek	A	QPSK	1	49	1:1	0.174	32.12	31.88
782.00	23230	Mid	LTE Band 13	10	23.53	Right	Cheek	A	QPSK	25	12	1:1	0.120	32.74	
782.00	23230	Mid	LTE Band 13	10	24.53	Right	Tilt	A	QPSK	1	49	1:1	0.105	34.32	
782.00	23230	Mid	LTE Band 13	10	23.53	Right	Tilt	A	QPSK	25	12	1:1	0.069	35.14	
782.00	23230	Mid	LTE Band 13	10	24.53	Left	Cheek	A	QPSK	1	49	1:1	0.184	31.88	
782.00	23230	Mid	LTE Band 13	10	23.53	Left	Cheek	A	QPSK	25	12	1:1	0.141	32.04	
782.00	23230	Mid	LTE Band 13	10	24.53	Left	Tilt	A	QPSK	1	49	1:1	0.090	34.99	
782.00	23230	Mid	LTE Band 13	10	23.53	Left	Tilt	A	QPSK	25	12	1:1	0.066	35.37	

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

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

MEASUREMENT RESULTS															
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Side	Test Position	Antenna Config.	Modulation	RB Size	RB Offset	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.												(W/kg)		
793.00	23330	Mid	LTE Band 14	10	24.49	Right	Cheek	A	QPSK	1	25	1:1	0.184	31.84	31.46
793.00	23330	Mid	LTE Band 14	10	23.36	Right	Cheek	A	QPSK	25	12	1:1	0.140	31.90	
793.00	23330	Mid	LTE Band 14	10	24.49	Right	Tilt	A	QPSK	1	25	1:1	0.112	34.00	
793.00	23330	Mid	LTE Band 14	10	23.36	Right	Tilt	A	QPSK	25	12	1:1	0.084	34.10	
793.00	23330	Mid	LTE Band 14	10	24.49	Left	Cheek	A	QPSK	1	25	1:1	0.200	31.48	
793.00	23330	Mid	LTE Band 14	10	23.36	Left	Cheek	A	QPSK	25	12	1:1	0.155	31.46	
793.00	23330	Mid	LTE Band 14	10	24.49	Left	Tilt	A	QPSK	1	25	1:1	0.099	34.53	
793.00	23330	Mid	LTE Band 14	10	23.36	Left	Tilt	A	QPSK	25	12	1:1	0.073	34.70	

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

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

MEASUREMENT RESULTS															
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Side	Test Position	Antenna Config.	Modulation	RB Size	RB Offset	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.												(W/kg)		
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.02	Right	Cheek	A	QPSK	1	36	1:1	0.144	32.44	29.47
831.50	26865	Mid	LTE Band 26 (Cell)	15	22.99	Right	Cheek	A	QPSK	36	37	1:1	0.130	31.85	
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.02	Right	Tilt	A	QPSK	1	36	1:1	0.093	34.35	
831.50	26865	Mid	LTE Band 26 (Cell)	15	22.99	Right	Tilt	A	QPSK	36	37	1:1	0.077	34.15	
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.02	Left	Cheek	A	QPSK	1	36	1:1	0.234	30.33	
831.50	26865	Mid	LTE Band 26 (Cell)	15	22.99	Left	Cheek	A	QPSK	36	37	1:1	0.225	29.47	
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.02	Left	Tilt	A	QPSK	1	36	1:1	0.149	32.29	
831.50	26865	Mid	LTE Band 26 (Cell)	15	22.99	Left	Tilt	A	QPSK	36	37	1:1	0.144	31.41	

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

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

MEASUREMENT RESULTS															
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Side	Test Position	Antenna Config.	Modulation	RB Size	RB Offset	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.												(W/kg)		
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	Right	Cheek	A	QPSK	1	25	1:1	0.126	33.09	31.43
836.50	20525	Mid	LTE Band 5 (Cell)	10	23.13	Right	Cheek	A	QPSK	25	0	1:1	0.100	33.13	
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	Right	Tilt	A	QPSK	1	25	1:1	0.076	35.28	
836.50	20525	Mid	LTE Band 5 (Cell)	10	23.13	Right	Tilt	A	QPSK	25	0	1:1	0.061	35.28	
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	Left	Cheek	A	QPSK	1	25	1:1	0.173	31.71	
836.50	20525	Mid	LTE Band 5 (Cell)	10	23.13	Left	Cheek	A	QPSK	25	0	1:1	0.148	31.43	
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	Left	Tilt	A	QPSK	1	25	1:1	0.084	34.85	
836.50	20525	Mid	LTE Band 5 (Cell)	10	23.13	Left	Tilt	A	QPSK	25	0	1:1	0.069	34.74	

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

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

MEASUREMENT RESULTS															
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Side	Test Position	Antenna Config.	Modulation	RB Size	RB Offset	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.												(W/kg)		
1720.00	132072	Low	LTE Band 66 (AWS)	20	23.24	Right	Cheek	A	QPSK	1	50	1:1	0.105	33.03	33.03
1720.00	132072	Low	LTE Band 66 (AWS)	20	22.32	Right	Cheek	A	QPSK	50	25	1:1	0.084	33.08	
1720.00	132072	Low	LTE Band 66 (AWS)	20	23.24	Right	Tilt	A	QPSK	1	50	1:1	0.081	34.16	
1720.00	132072	Low	LTE Band 66 (AWS)	20	22.32	Right	Tilt	A	QPSK	50	25	1:1	0.047	35.60	
1720.00	132072	Low	LTE Band 66 (AWS)	20	23.24	Left	Cheek	A	QPSK	1	50	1:1	0.072	34.67	
1720.00	132072	Low	LTE Band 66 (AWS)	20	22.32	Left	Cheek	A	QPSK	50	25	1:1	0.051	35.24	
1720.00	132072	Low	LTE Band 66 (AWS)	20	23.24	Left	Tilt	A	QPSK	1	50	1:1	0.042	37.01	
1720.00	132072	Low	LTE Band 66 (AWS)	20	22.32	Left	Tilt	A	QPSK	50	25	1:1	0.036	36.76	

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

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

MEASUREMENT RESULTS															
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Side	Test Position	Antenna Config.	Modulation	RB Size	RB Offset	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.												(W/kg)		
1882.50	26365	Mid	LTE Band 25 (PCS)	20	23.41	Right	Cheek	A	QPSK	1	50	1:1	0.098	33.50	33.50
1882.50	26365	Mid	LTE Band 25 (PCS)	20	22.48	Right	Cheek	A	QPSK	50	50	1:1	0.067	34.22	
1882.50	26365	Mid	LTE Band 25 (PCS)	20	23.41	Right	Tilt	A	QPSK	1	50	1:1	0.062	35.49	
1882.50	26365	Mid	LTE Band 25 (PCS)	20	22.48	Right	Tilt	A	QPSK	50	50	1:1	0.040	36.46	
1882.50	26365	Mid	LTE Band 25 (PCS)	20	23.41	Left	Cheek	A	QPSK	1	50	1:1	0.082	34.27	
1882.50	26365	Mid	LTE Band 25 (PCS)	20	22.48	Left	Cheek	A	QPSK	50	50	1:1	0.068	34.15	
1882.50	26365	Mid	LTE Band 25 (PCS)	20	23.41	Left	Tilt	A	QPSK	1	50	1:1	0.047	36.69	
1882.50	26365	Mid	LTE Band 25 (PCS)	20	22.48	Left	Tilt	A	QPSK	50	50	1:1	0.037	36.80	

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

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

MEASUREMENT RESULTS															
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Side	Test Position	Antenna Config.	Modulation	RB Size	RB Offset	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.												(W/kg)		
2310.00	27710	Mid	LTE Band 30	10	22.23	Right	Cheek	A	QPSK	1	0	1:1	0.018	39.68	36.81
2310.00	27710	Mid	LTE Band 30	10	21.12	Right	Cheek	A	QPSK	25	12	1:1	0.012	40.33	
2310.00	27710	Mid	LTE Band 30	10	22.23	Right	Tilt	A	QPSK	1	0	1:1	0.017	39.93	
2310.00	27710	Mid	LTE Band 30	10	21.12	Right	Tilt	A	QPSK	25	12	1:1	0.012	40.33	
2310.00	27710	Mid	LTE Band 30	10	22.23	Left	Cheek	A	QPSK	1	0	1:1	0.032	37.18	
2310.00	27710	Mid	LTE Band 30	10	21.12	Left	Cheek	A	QPSK	25	12	1:1	0.024	37.32	
2310.00	27710	Mid	LTE Band 30	10	22.23	Left	Tilt	A	QPSK	1	0	1:1	0.031	37.32	
2310.00	27710	Mid	LTE Band 30	10	21.12	Left	Tilt	A	QPSK	25	12	1:1	0.027	36.81	

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

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

MEASUREMENT RESULTS															
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Side	Test Position	Antenna Config.	Modulation	RB Size	RB Offset	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.												(W/kg)		
2510.00	20850	Low	LTE Band 7	20	22.77	Right	Cheek	B	QPSK	1	50	1:1	0.030	38.00	36.54
2510.00	20850	Low	LTE Band 7	20	21.64	Right	Cheek	B	QPSK	50	25	1:1	0.022	38.22	
2510.00	20850	Low	LTE Band 7	20	22.77	Right	Tilt	B	QPSK	1	50	1:1	0.026	38.62	
2510.00	20850	Low	LTE Band 7	20	21.64	Right	Tilt	B	QPSK	50	25	1:1	0.017	39.34	
2510.00	20850	Low	LTE Band 7	20	22.77	Left	Cheek	B	QPSK	1	50	1:1	0.035	37.33	
2510.00	20850	Low	LTE Band 7	20	21.64	Left	Cheek	B	QPSK	50	25	1:1	0.026	37.49	
2510.00	20850	Low	LTE Band 7	20	22.77	Left	Tilt	B	QPSK	1	50	1:1	0.042	36.54	
2510.00	20850	Low	LTE Band 7	20	21.64	Left	Tilt	B	QPSK	50	25	1:1	0.028	37.17	

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

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

MEASUREMENT RESULTS															
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Side	Test Position	Antenna Config.	Modulation	RB Size	RB Offset	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.												(W/kg)		
2506.00	39750	Low	LTE Band 41	20	24.06	Right	Cheek	B	QPSK	1	50	1:1.58	0.024	38.27	36.65
2506.00	39750	Low	LTE Band 41	20	22.95	Right	Cheek	B	QPSK	50	25	1:1.58	0.019	38.18	
2506.00	39750	Low	LTE Band 41	20	24.06	Right	Tilt	B	QPSK	1	50	1:1.58	0.021	38.85	
2506.00	39750	Low	LTE Band 41	20	22.95	Right	Tilt	B	QPSK	50	25	1:1.58	0.017	38.66	
2506.00	39750	Low	LTE Band 41	20	24.06	Left	Cheek	B	QPSK	1	50	1:1.58	0.032	37.02	
2506.00	39750	Low	LTE Band 41	20	22.95	Left	Cheek	B	QPSK	50	25	1:1.58	0.027	36.65	
2506.00	39750	Low	LTE Band 41	20	24.06	Left	Tilt	B	QPSK	1	50	1:1.58	0.033	36.89	
2506.00	39750	Low	LTE Band 41	20	22.95	Left	Tilt	B	QPSK	50	25	1:1.58	0.027	36.65	

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

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

MEASUREMENT RESULTS															
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Side	Test Position	Antenna Config.	Modulation	RB Size	RB Offset	Duty Cycle	SAR (1g)	Plim it	Overall Plim it
MHz	Ch.												(W/kg)		
3560.00	55340	Low	LTE Band 48	20	18.68	Right	Cheek	F	QPSK	1	50	1:1.58	0.532	19.44	19.42
3603.30	55773	Low-Mid	LTE Band 48	20	18.77	Right	Cheek	F	QPSK	1	99	1:1.58	0.532	19.53	
3646.70	56207	Mid-High	LTE Band 48	20	19.13	Right	Cheek	F	QPSK	1	50	1:1.58	0.543	19.80	
3690.00	56640	High	LTE Band 48	20	18.66	Right	Cheek	F	QPSK	1	50	1:1.58	0.511	19.59	
3560.00	55340	Low	LTE Band 48	20	18.73	Right	Cheek	F	QPSK	50	25	1:1.58	0.540	19.42	
3603.30	55773	Low-Mid	LTE Band 48	20	18.84	Right	Cheek	F	QPSK	50	25	1:1.58	0.547	19.48	
3646.70	56207	Mid-High	LTE Band 48	20	19.09	Right	Cheek	F	QPSK	50	25	1:1.58	0.550	19.70	
3690.00	56640	High	LTE Band 48	20	18.68	Right	Cheek	F	QPSK	50	25	1:1.58	0.520	19.54	
3646.70	56207	Mid-High	LTE Band 48	20	18.89	Right	Cheek	F	QPSK	100	0	1:1.58	0.538	19.60	
3646.70	56207	Mid-High	LTE Band 48	20	19.13	Right	Tilt	F	QPSK	1	50	1:1.58	0.213	23.86	
3646.70	56207	Mid-High	LTE Band 48	20	19.09	Right	Tilt	F	QPSK	50	25	1:1.58	0.212	23.84	
3646.70	56207	Mid-High	LTE Band 48	20	19.13	Left	Cheek	F	QPSK	1	50	1:1.58	0.260	23.00	
3646.70	56207	Mid-High	LTE Band 48	20	19.09	Left	Cheek	F	QPSK	50	25	1:1.58	0.255	23.04	
3646.70	56207	Mid-High	LTE Band 48	20	19.13	Left	Tilt	F	QPSK	1	50	1:1.58	0.148	25.44	
3646.70	56207	Mid-High	LTE Band 48	20	19.09	Left	Tilt	F	QPSK	50	25	1:1.58	0.148	25.40	

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

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

MEASUREMENT RESULTS																
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config	Side	Test Position	Waveform	Modulation	RB Size	RB Offset	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.													(W/kg)		
680.50	136100	Mid	NR Band n71	20	24.32	A	Right	Cheek	DFT-S-OFDM	QPSK	1	104	1:1	0.129	33.21	32.71
680.50	136100	Mid	NR Band n71	20	24.26	A	Right	Cheek	DFT-S-OFDM	QPSK	50	28	1:1	0.114	33.69	
680.50	136100	Mid	NR Band n71	20	24.32	A	Right	Tilt	DFT-S-OFDM	QPSK	1	104	1:1	0.097	34.45	
680.50	136100	Mid	NR Band n71	20	24.26	A	Right	Tilt	DFT-S-OFDM	QPSK	50	28	1:1	0.086	34.92	
680.50	136100	Mid	NR Band n71	20	24.32	A	Left	Cheek	DFT-S-OFDM	QPSK	1	104	1:1	0.145	32.71	
680.50	136100	Mid	NR Band n71	20	24.26	A	Left	Cheek	DFT-S-OFDM	QPSK	50	28	1:1	0.138	32.86	
680.50	136100	Mid	NR Band n71	20	22.77	A	Left	Cheek	CP-OFDM	QPSK	1	1	1:1	0.069	34.38	
680.50	136100	Mid	NR Band n71	20	24.32	A	Left	Tilt	DFT-S-OFDM	QPSK	1	104	1:1	0.089	34.83	
680.50	136100	Mid	NR Band n71	20	24.26	A	Left	Tilt	DFT-S-OFDM	QPSK	50	28	1:1	0.072	35.69	

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

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

MEASUREMENT RESULTS																
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config	Side	Test Position	Waveform	Modulation	RB Size	RB Offset	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.													(W/kg)		
707.50	141500	Mid	NR Band n12	15	24.26	A	Right	Cheek	DFT-S-OFDM	QPSK	1	1	1:1	0.097	34.39	32.07
707.50	141500	Mid	NR Band n12	15	24.22	A	Right	Cheek	DFT-S-OFDM	QPSK	36	22	1:1	0.122	33.36	
707.50	141500	Mid	NR Band n12	15	24.26	A	Right	Tilt	DFT-S-OFDM	QPSK	1	1	1:1	0.045	37.73	
707.50	141500	Mid	NR Band n12	15	24.22	A	Right	Tilt	DFT-S-OFDM	QPSK	36	22	1:1	0.059	36.51	
707.50	141500	Mid	NR Band n12	15	24.26	A	Left	Cheek	DFT-S-OFDM	QPSK	1	1	1:1	0.145	32.65	
707.50	141500	Mid	NR Band n12	15	24.22	A	Left	Cheek	DFT-S-OFDM	QPSK	36	22	1:1	0.164	32.07	
707.50	141500	Mid	NR Band n12	15	22.75	A	Left	Cheek	CP-OFDM	QPSK	1	1	1:1	0.094	33.02	
707.50	141500	Mid	NR Band n12	15	24.26	A	Left	Tilt	DFT-S-OFDM	QPSK	1	1	1:1	0.058	36.63	
707.50	141500	Mid	NR Band n12	15	24.22	A	Left	Tilt	DFT-S-OFDM	QPSK	36	22	1:1	0.074	35.53	

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

Table A-20
DSI = 2 P_{Limit} Calculations – NR Band n5 Head SAR

MEASUREMENT RESULTS																
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config	Side	Test Position	Waveform	Modulation	RB Size	RB Offset	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.													(W/kg)		
836.50	167300	Mid	NR Band n5 (Cell)	20	24.22	A	Right	Cheek	DFT-S-OFDM	QPSK	1	1	1:1	0.161	32.15	30.30
836.50	167300	Mid	NR Band n5 (Cell)	20	24.20	A	Right	Cheek	DFT-S-OFDM	QPSK	50	28	1:1	0.157	32.24	
836.50	167300	Mid	NR Band n5 (Cell)	20	24.22	A	Right	Tilt	DFT-S-OFDM	QPSK	1	1	1:1	0.132	33.01	
836.50	167300	Mid	NR Band n5 (Cell)	20	24.20	A	Right	Tilt	DFT-S-OFDM	QPSK	50	28	1:1	0.120	33.41	
836.50	167300	Mid	NR Band n5 (Cell)	20	24.22	A	Left	Cheek	DFT-S-OFDM	QPSK	1	1	1:1	0.242	30.38	
836.50	167300	Mid	NR Band n5 (Cell)	20	24.20	A	Left	Cheek	DFT-S-OFDM	QPSK	50	28	1:1	0.240	30.40	
836.50	167300	Mid	NR Band n5 (Cell)	20	22.73	A	Left	Cheek	CP-OFDM	QPSK	1	1	1:1	0.175	30.30	
836.50	167300	Mid	NR Band n5 (Cell)	20	24.22	A	Left	Tilt	DFT-S-OFDM	QPSK	1	1	1:1	0.145	32.61	
836.50	167300	Mid	NR Band n5 (Cell)	20	24.20	A	Left	Tilt	DFT-S-OFDM	QPSK	50	28	1:1	0.142	32.68	

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

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

MEASUREMENT RESULTS																
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config	Side	Test Position	Waveform	Modulation	RB Size	RB Offset	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.													(W/kg)		
1745.00	349000	Mid	NR Band n66 (AWS)	40	23.65	A	Right	Cheek	DFT-S-OFDM	QPSK	1	1	1:1	0.115	33.04	32.84
1745.00	349000	Mid	NR Band n66 (AWS)	40	23.60	A	Right	Cheek	DFT-S-OFDM	QPSK	108	54	1:1	0.119	32.84	
1745.00	349000	Mid	NR Band n66 (AWS)	40	22.10	A	Right	Cheek	CP-OFDM	QPSK	1	1	1:1	0.080	33.07	
1745.00	349000	Mid	NR Band n66 (AWS)	40	23.65	A	Right	Tilt	DFT-S-OFDM	QPSK	1	1	1:1	0.066	35.45	
1745.00	349000	Mid	NR Band n66 (AWS)	40	23.60	A	Right	Tilt	DFT-S-OFDM	QPSK	108	54	1:1	0.067	35.34	
1745.00	349000	Mid	NR Band n66 (AWS)	40	23.65	A	Left	Cheek	DFT-S-OFDM	QPSK	1	1	1:1	0.078	34.73	
1745.00	349000	Mid	NR Band n66 (AWS)	40	23.60	A	Left	Cheek	DFT-S-OFDM	QPSK	108	54	1:1	0.073	34.97	
1745.00	349000	Mid	NR Band n66 (AWS)	40	23.65	A	Left	Tilt	DFT-S-OFDM	QPSK	1	1	1:1	0.065	35.52	
1745.00	349000	Mid	NR Band n66 (AWS)	40	23.60	A	Left	Tilt	DFT-S-OFDM	QPSK	108	54	1:1	0.070	35.15	18.32
1745.00	349000	Mid	NR Band n66 (AWS)	40	18.50	J	Right	Cheek	DFT-S-OFDM	QPSK	1	214	1:1	0.418	22.29	
1745.00	349000	Mid	NR Band n66 (AWS)	40	18.70	J	Right	Cheek	DFT-S-OFDM	QPSK	108	108	1:1	0.437	22.30	
1745.00	349000	Mid	NR Band n66 (AWS)	40	18.50	J	Right	Tilt	DFT-S-OFDM	QPSK	1	214	1:1	0.581	20.86	
1745.00	349000	Mid	NR Band n66 (AWS)	40	18.70	J	Right	Tilt	DFT-S-OFDM	QPSK	108	108	1:1	0.645	20.60	
1745.00	349000	Mid	NR Band n66 (AWS)	40	18.50	J	Left	Cheek	DFT-S-OFDM	QPSK	1	214	1:1	0.752	19.74	
1745.00	349000	Mid	NR Band n66 (AWS)	40	18.70	J	Left	Cheek	DFT-S-OFDM	QPSK	108	108	1:1	0.789	19.73	
1745.00	349000	Mid	NR Band n66 (AWS)	40	18.49	J	Left	Cheek	DFT-S-OFDM	QPSK	216	0	1:1	0.783	19.552	
1745.00	349000	Mid	NR Band n66 (AWS)	40	18.50	J	Left	Tilt	DFT-S-OFDM	QPSK	1	214	1:1	0.919	18.87	
1745.00	349000	Mid	NR Band n66 (AWS)	40	18.70	J	Left	Tilt	DFT-S-OFDM	QPSK	108	108	1:1	1.040	18.53	
1745.00	349000	Mid	NR Band n66 (AWS)	40	18.49	J	Left	Tilt	DFT-S-OFDM	QPSK	216	0	1:1	1.040	18.32	
1745.00	349000	Mid	NR Band n66 (AWS)	40	18.48	J	Left	Tilt	CP-OFDM	QPSK	1	1	1:1	1.030	18.35	

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

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

MEASUREMENT RESULTS																
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config	Side	Test Position	Waveform	Modulation	RB Size	RB Offset	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.	(W/kg)														
1882.50	376500	Mid	NR Band n25 (PCS)	40	23.76	A	Right	Cheek	DFT-S-OFDM	QPSK	1	108	1:1	0.111	33.31	33.31
1882.50	376500	Mid	NR Band n25 (PCS)	40	23.76	A	Right	Cheek	DFT-S-OFDM	QPSK	108	54	1:1	0.094	34.03	
1882.50	376500	Mid	NR Band n25 (PCS)	40	22.30	A	Right	Cheek	CP-OFDM	QPSK	1	1	1:1	0.079	33.32	
1882.50	376500	Mid	NR Band n25 (PCS)	40	23.76	A	Right	Tilt	DFT-S-OFDM	QPSK	1	108	1:1	0.043	37.43	
1882.50	376500	Mid	NR Band n25 (PCS)	40	23.76	A	Right	Tilt	DFT-S-OFDM	QPSK	108	54	1:1	0.066	35.56	
1882.50	376500	Mid	NR Band n25 (PCS)	40	23.76	A	Left	Cheek	DFT-S-OFDM	QPSK	1	108	1:1	0.092	34.12	
1882.50	376500	Mid	NR Band n25 (PCS)	40	23.76	A	Left	Cheek	DFT-S-OFDM	QPSK	108	54	1:1	0.097	33.89	
1882.50	376500	Mid	NR Band n25 (PCS)	40	23.76	A	Left	Tilt	DFT-S-OFDM	QPSK	1	108	1:1	0.076	34.95	
1882.50	376500	Mid	NR Band n25 (PCS)	40	23.76	A	Left	Tilt	DFT-S-OFDM	QPSK	108	54	1:1	0.080	34.73	19.35
1882.50	376500	Mid	NR Band n25 (PCS)	40	18.07	J	Right	Cheek	DFT-S-OFDM	QPSK	1	214	1:1	0.478	21.28	
1882.50	376500	Mid	NR Band n25 (PCS)	40	18.08	J	Right	Cheek	DFT-S-OFDM	QPSK	108	108	1:1	0.522	20.90	
1882.50	376500	Mid	NR Band n25 (PCS)	40	18.07	J	Right	Tilt	DFT-S-OFDM	QPSK	1	214	1:1	0.509	21.00	
1882.50	376500	Mid	NR Band n25 (PCS)	40	18.08	J	Right	Tilt	DFT-S-OFDM	QPSK	108	108	1:1	0.540	20.76	
1882.50	376500	Mid	NR Band n25 (PCS)	40	18.07	J	Left	Cheek	DFT-S-OFDM	QPSK	1	214	1:1	0.659	19.88	
1882.50	376500	Mid	NR Band n25 (PCS)	40	18.08	J	Left	Cheek	DFT-S-OFDM	QPSK	108	108	1:1	0.703	19.61	
1882.50	376500	Mid	NR Band n25 (PCS)	40	18.06	J	Left	Cheek	DFT-S-OFDM	QPSK	216	0	1:1	0.703	19.59	
1882.50	376500	Mid	NR Band n25 (PCS)	40	18.07	J	Left	Tilt	DFT-S-OFDM	QPSK	1	214	1:1	0.617	20.17	
1882.50	376500	Mid	NR Band n25 (PCS)	40	18.08	J	Left	Tilt	DFT-S-OFDM	QPSK	108	108	1:1	0.747	19.35	
1882.50	376500	Mid	NR Band n25 (PCS)	40	18.06	J	Left	Tilt	DFT-S-OFDM	QPSK	216	0	1:1	0.743	19.35	
1882.50	376500	Mid	NR Band n25 (PCS)	40	17.90	J	Left	Tilt	CP-OFDM	QPSK	1	1	1:1	0.707	19.41	

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

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

MEASUREMENT RESULTS																
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config	Side	Test Position	Waveform	Modulation	RB Size	RB Offset	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.													(W/kg)		
2310.00	462000	Mid	NR Band n30	10	22.01	A	Right	Cheek	DFT-S-OFDM	QPSK	1	26	1:1	0.013	40.87	36.91
2310.00	462000	Mid	NR Band n30	10	22.22	A	Right	Cheek	DFT-S-OFDM	QPSK	25	14	1:1	0.015	40.46	
2310.00	462000	Mid	NR Band n30	10	22.01	A	Right	Tilt	DFT-S-OFDM	QPSK	1	26	1:1	0.015	40.25	
2310.00	462000	Mid	NR Band n30	10	22.22	A	Right	Tilt	DFT-S-OFDM	QPSK	25	14	1:1	0.013	41.08	
2310.00	462000	Mid	NR Band n30	10	22.01	A	Left	Cheek	DFT-S-OFDM	QPSK	1	26	1:1	0.031	37.10	
2310.00	462000	Mid	NR Band n30	10	22.22	A	Left	Cheek	DFT-S-OFDM	QPSK	25	14	1:1	0.034	36.91	
2310.00	462000	Mid	NR Band n30	10	20.51	A	Left	Cheek	CP-OFDM	QPSK	1	1	1:1	0.010	40.51	
2310.00	462000	Mid	NR Band n30	10	22.01	A	Left	Tilt	DFT-S-OFDM	QPSK	1	26	1:1	0.030	37.24	
2310.00	462000	Mid	NR Band n30	10	22.22	A	Left	Tilt	DFT-S-OFDM	QPSK	25	14	1:1	0.030	37.45	20.25
2310.00	462000	Mid	NR Band n30	10	17.81	J	Right	Cheek	DFT-S-OFDM	QPSK	1	26	1:1	0.309	22.91	
2310.00	462000	Mid	NR Band n30	10	17.93	J	Right	Cheek	DFT-S-OFDM	QPSK	25	14	1:1	0.310	23.02	
2310.00	462000	Mid	NR Band n30	10	17.81	J	Right	Tilt	DFT-S-OFDM	QPSK	1	26	1:1	0.494	20.87	
2310.00	462000	Mid	NR Band n30	10	17.93	J	Right	Tilt	DFT-S-OFDM	QPSK	25	14	1:1	0.503	20.91	
2310.00	462000	Mid	NR Band n30	10	17.81	J	Left	Cheek	DFT-S-OFDM	QPSK	1	26	1:1	0.530	20.57	
2310.00	462000	Mid	NR Band n30	10	17.93	J	Left	Cheek	DFT-S-OFDM	QPSK	25	14	1:1	0.550	20.53	
2310.00	462000	Mid	NR Band n30	10	17.81	J	Left	Tilt	DFT-S-OFDM	QPSK	1	26	1:1	0.570	20.25	
2310.00	462000	Mid	NR Band n30	10	17.93	J	Left	Tilt	DFT-S-OFDM	QPSK	25	14	1:1	0.568	20.39	20.25
2310.00	462000	Mid	NR Band n30	10	17.74	J	Left	Tilt	CP-OFDM	QPSK	1	1	1:1	0.477	20.95	

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

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

MEASUREMENT RESULTS																
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config	Side	Test Position	Waveform	Modulation	RB Size	RB Offset	Duty Cycle	SAR(1g)	Plim it	Overall Plim it
MHz	Ch.													(W/kg)		
2535.00	507000	Mid	NR Band n7	40	22.85	B	Right	Cheek	DFT-S-OFDM	QPSK	1	1	1:1	0.045	36.32	35.77
2535.00	507000	Mid	NR Band n7	40	22.74	B	Right	Cheek	DFT-S-OFDM	QPSK	108	54	1:1	0.042	36.51	
2535.00	507000	Mid	NR Band n7	40	22.85	B	Right	Tilt	DFT-S-OFDM	QPSK	1	1	1:1	0.028	38.38	
2535.00	507000	Mid	NR Band n7	40	22.74	B	Right	Tilt	DFT-S-OFDM	QPSK	108	54	1:1	0.034	37.43	
2535.00	507000	Mid	NR Band n7	40	22.85	B	Left	Cheek	DFT-S-OFDM	QPSK	1	1	1:1	0.034	37.54	
2535.00	507000	Mid	NR Band n7	40	22.74	B	Left	Cheek	DFT-S-OFDM	QPSK	108	54	1:1	0.040	36.72	
2535.00	507000	Mid	NR Band n7	40	22.85	B	Left	Tilt	DFT-S-OFDM	QPSK	1	1	1:1	0.051	35.77	
2535.00	507000	Mid	NR Band n7	40	22.74	B	Left	Tilt	DFT-S-OFDM	QPSK	108	54	1:1	0.048	35.93	
2535.00	507000	Mid	NR Band n7	40	21.39	B	Left	Tilt	CP-OFDM	QPSK	1	1	1:1	0.036	35.83	

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

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

MEASUREMENT RESULTS																
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config	Side	Test Position	Waveform	Modulation	RB Size	RB Offset	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
														MHz		
2592.99	518598	Mid	NR Band n41	100	18.40	J	Right	Cheek	DFT-S-OFDM	QPSK	1	1	1:1	0.426	22.11	18.29
2592.99	518598	Mid	NR Band n41	100	18.38	J	Right	Cheek	DFT-S-OFDM	QPSK	135	0	1:1	0.424	22.11	
2592.99	518598	Mid	NR Band n41	100	18.40	J	Right	Tilt	DFT-S-OFDM	QPSK	1	1	1:1	0.659	20.21	
2592.99	518598	Mid	NR Band n41	100	18.38	J	Right	Tilt	DFT-S-OFDM	QPSK	135	0	1:1	0.640	20.32	
2592.99	518598	Mid	NR Band n41	100	18.31	J	Right	Tilt	DFT-S-OFDM	QPSK	270	0	1:1	0.624	20.36	
2592.99	518598	Mid	NR Band n41	100	18.40	J	Left	Cheek	DFT-S-OFDM	QPSK	1	1	1:1	0.655	20.24	
2592.99	518598	Mid	NR Band n41	100	18.38	J	Left	Cheek	DFT-S-OFDM	QPSK	135	0	1:1	0.680	20.05	
2592.99	518598	Mid	NR Band n41	100	18.31	J	Left	Cheek	DFT-S-OFDM	QPSK	270	0	1:1	0.688	19.93	
2592.99	518598	Mid	NR Band n41	100	18.40	J	Left	Tilt	DFT-S-OFDM	QPSK	1	1	1:1	0.982	18.48	
2592.99	518598	Mid	NR Band n41	100	18.38	J	Left	Tilt	DFT-S-OFDM	QPSK	135	0	1:1	0.997	18.39	
2592.99	518598	Mid	NR Band n41	100	18.31	J	Left	Tilt	DFT-S-OFDM	QPSK	270	0	1:1	0.998	18.32	
2592.99	518598	Mid	NR Band n41	100	18.38	J	Left	Tilt	CP-OFDM	QPSK	1	1	1:1	1.020	18.29	
2592.99	518598	Mid	NR Band n41	100	15.63	D	Right	Cheek	CW/SRS	N/A	N/A	N/A	1:1	0.000	55.63	55.63
2592.99	518598	Mid	NR Band n41	100	15.63	D	Right	Tilt	CW/SRS	N/A	N/A	N/A	1:1	0.000	55.63	
2592.99	518598	Mid	NR Band n41	100	15.63	D	Left	Cheek	CW/SRS	N/A	N/A	N/A	1:1	0.000	55.63	
2592.99	518598	Mid	NR Band n41	100	15.63	D	Left	Tilt	CW/SRS	N/A	N/A	N/A	1:1	0.000	55.63	
2592.99	518598	Mid	NR Band n41	100	14.51	E	Right	Cheek	CW/SRS	N/A	N/A	N/A	1:1	0.403	18.46	18.46
2592.99	518598	Mid	NR Band n41	100	14.51	E	Right	Tilt	CW/SRS	N/A	N/A	N/A	1:1	0.283	19.99	
2592.99	518598	Mid	NR Band n41	100	14.51	E	Left	Cheek	CW/SRS	N/A	N/A	N/A	1:1	0.234	20.82	
2592.99	518598	Mid	NR Band n41	100	14.51	E	Left	Tilt	CW/SRS	N/A	N/A	N/A	1:1	0.202	21.46	
2592.99	518598	Mid	NR Band n41	100	17.05	B	Right	Cheek	CW/SRS	N/A	N/A	N/A	1:1	0.000	57.05	44.04
2592.99	518598	Mid	NR Band n41	100	17.05	B	Right	Tilt	CW/SRS	N/A	N/A	N/A	1:1	0.000	57.05	
2592.99	518598	Mid	NR Band n41	100	17.05	B	Left	Cheek	CW/SRS	N/A	N/A	N/A	1:1	0.002	44.04	
2592.99	518598	Mid	NR Band n41	100	17.05	B	Left	Tilt	CW/SRS	N/A	N/A	N/A	1:1	0.000	57.05	

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

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Table A-26
DSI = 2 P_{Limit} Calculations – NR Band n77 Head SAR

MEASUREMENT RESULTS																
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config	Side	Test Position	Waveform	Modulation	RB Size	RB Offset	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.	(W/kg)														
3500.01	633334	Mid	NR Band n77 DoD	100	17.32	F	Right	Cheek	DFT-S-OFDM	QPSK	1	271	1:1	0.307	22.45	22.02
3500.01	633334	Mid	NR Band n77 DoD	100	17.24	F	Right	Cheek	DFT-S-OFDM	QPSK	135	138	1:1	0.318	22.22	
3500.01	633334	Mid	NR Band n77 DoD	100	17.23	F	Right	Cheek	CP-OFDM	QPSK	1	1	1:1	0.332	22.02	
3500.01	633334	Mid	NR Band n77 DoD	100	17.32	F	Right	Tilt	DFT-S-OFDM	QPSK	1	271	1:1	0.206	24.18	
3500.01	633334	Mid	NR Band n77 DoD	100	17.24	F	Right	Tilt	DFT-S-OFDM	QPSK	135	138	1:1	0.201	24.21	
3500.01	633334	Mid	NR Band n77 DoD	100	17.32	F	Left	Cheek	DFT-S-OFDM	QPSK	1	271	1:1	0.112	26.83	
3500.01	633334	Mid	NR Band n77 DoD	100	17.24	F	Left	Cheek	DFT-S-OFDM	QPSK	135	138	1:1	0.116	26.60	
3500.01	633334	Mid	NR Band n77 DoD	100	17.32	F	Left	Tilt	DFT-S-OFDM	QPSK	1	271	1:1	0.087	27.92	
3500.01	633334	Mid	NR Band n77 DoD	100	17.24	F	Left	Tilt	DFT-S-OFDM	QPSK	135	138	1:1	0.083	28.05	20.01
3500.01	633334	Mid	NR Band n77 DoD	100	16.30	I	Right	Cheek	CW/SRS	N/A	N/A	N/A	1:1	0.426	20.01	
3500.01	633334	Mid	NR Band n77 DoD	100	16.30	I	Right	Tilt	CW/SRS	N/A	N/A	N/A	1:1	0.423	20.04	
3500.01	633334	Mid	NR Band n77 DoD	100	16.30	I	Left	Cheek	CW/SRS	N/A	N/A	N/A	1:1	0.351	20.85	
3500.01	633334	Mid	NR Band n77 DoD	100	16.30	I	Left	Tilt	CW/SRS	N/A	N/A	N/A	1:1	0.253	22.27	50.61
3500.01	633334	Mid	NR Band n77 DoD	100	10.61	D	Right	Cheek	CW/SRS	N/A	N/A	N/A	1:1	0.000	50.61	
3500.01	633334	Mid	NR Band n77 DoD	100	10.61	D	Left	Cheek	CW/SRS	N/A	N/A	N/A	1:1	0.000	50.61	
3500.01	633334	Mid	NR Band n77 DoD	100	10.61	D	Left	Tilt	CW/SRS	N/A	N/A	N/A	1:1	0.000	50.61	
3500.01	633334	Mid	NR Band n77 DoD	100	11.71	C	Right	Cheek	CW/SRS	N/A	N/A	N/A	1:1	0.004	35.69	35.69
3500.01	633334	Mid	NR Band n77 DoD	100	11.71	C	Right	Tilt	CW/SRS	N/A	N/A	N/A	1:1	0.000	51.71	
3500.01	633334	Mid	NR Band n77 DoD	100	11.71	C	Left	Cheek	CW/SRS	N/A	N/A	N/A	1:1	0.000	51.71	
3500.01	633334	Mid	NR Band n77 DoD	100	11.71	C	Left	Tilt	CW/SRS	N/A	N/A	N/A	1:1	0.002	38.70	
3750.00	650000	Low	NR Band n77	100	17.35	F	Right	Cheek	DFT-S-OFDM	QPSK	1	137	1:1	0.332	22.14	20.50
3930.00	662000	High	NR Band n77	100	17.36	F	Right	Cheek	DFT-S-OFDM	QPSK	1	137	1:1	0.419	21.14	
3750.00	650000	Low	NR Band n77	100	17.40	F	Right	Cheek	DFT-S-OFDM	QPSK	135	0	1:1	0.293	22.73	
3930.00	662000	High	NR Band n77	100	17.41	F	Right	Cheek	DFT-S-OFDM	QPSK	135	138	1:1	0.406	21.32	
3930.00	662000	High	NR Band n77	100	17.29	F	Right	Cheek	DFT-S-OFDM	QPSK	270	0	1:1	0.417	21.09	
3930.00	662000	High	NR Band n77	100	17.04	F	Right	Cheek	CP-OFDM	QPSK	1	1	1:1	0.451	20.50	
3930.00	662000	High	NR Band n77	100	17.36	F	Right	Tilt	DFT-S-OFDM	QPSK	1	137	1:1	0.299	22.60	
3930.00	662000	High	NR Band n77	100	17.41	F	Right	Tilt	DFT-S-OFDM	QPSK	135	138	1:1	0.280	22.94	
3930.00	662000	High	NR Band n77	100	17.36	F	Left	Cheek	DFT-S-OFDM	QPSK	1	137	1:1	0.100	27.36	
3930.00	662000	High	NR Band n77	100	17.41	F	Left	Cheek	DFT-S-OFDM	QPSK	135	138	1:1	0.094	27.68	
3930.00	662000	High	NR Band n77	100	17.36	F	Left	Tilt	DFT-S-OFDM	QPSK	1	137	1:1	0.080	28.33	
3930.00	662000	High	NR Band n77	100	17.41	F	Left	Tilt	DFT-S-OFDM	QPSK	135	138	1:1	0.079	28.43	
3930.00	662000	High	NR Band n77	100	17.56	I	Right	Cheek	CW/SRS	N/A	N/A	N/A	1:1	0.038	31.76	31.76
3930.00	662000	High	NR Band n77	100	17.56	I	Right	Tilt	CW/SRS	N/A	N/A	N/A	1:1	0.038	31.76	
3930.00	662000	High	NR Band n77	100	17.56	I	Left	Cheek	CW/SRS	N/A	N/A	N/A	1:1	0.024	33.76	
3930.00	662000	High	NR Band n77	100	17.56	I	Left	Tilt	CW/SRS	N/A	N/A	N/A	1:1	0.027	33.25	
3750.00	650000	Low	NR Band n77	100	10.65	D	Right	Cheek	CW/SRS	N/A	N/A	N/A	1:1	0.000	50.65	50.65
3750.00	650000	Low	NR Band n77	100	10.65	D	Right	Tilt	CW/SRS	N/A	N/A	N/A	1:1	0.000	50.65	
3750.00	650000	Low	NR Band n77	100	10.65	D	Left	Cheek	CW/SRS	N/A	N/A	N/A	1:1	0.000	50.65	
3750.00	650000	Low	NR Band n77	100	10.65	D	Left	Tilt	CW/SRS	N/A	N/A	N/A	1:1	0.000	50.65	
3750.00	650000	Low	NR Band n77	100	10.80	C	Right	Cheek	CW/SRS	N/A	N/A	N/A	1:1	0.005	33.81	33.81
3750.00	650000	Low	NR Band n77	100	10.80	C	Right	Tilt	CW/SRS	N/A	N/A	N/A	1:1	0.003	36.03	
3750.00	650000	Low	NR Band n77	100	10.80	C	Left	Cheek	CW/SRS	N/A	N/A	N/A	1:1	0.000	50.80	
3750.00	650000	Low	NR Band n77	100	10.80	C	Left	Tilt	CW/SRS	N/A	N/A	N/A	1:1	0.001	40.80	

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

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Table A-27
DSI = 0 P_{Limit} Calculations – GSM/UMTS Body-Worn SAR

MEASUREMENT RESULTS											
FREQUENCY		Mode	Service	Conducted Power [dBm]	Spacing	Antenna Config.	Duty Cycle	Side	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.								(W/kg)		
824.20	128	GSM 850	GSM	31.81	15 mm	A	1:8.3	back	0.145	31.00	31.00
1909.80	810	GSM 1900	GSM	28.72	15 mm	A	1:8.3	back	0.287	24.94	24.94
846.60	4233	UMTS 850	RMC	23.99	15 mm	A	1:1	back	0.288	29.40	29.40
1712.40	1312	UMTS 1750	RMC	22.83	15 mm	A	1:1	back	0.595	25.08	25.04
1732.40	1412	UMTS 1750	RMC	22.64	15 mm	A	1:1	back	0.575	25.04	
1752.60	1513	UMTS 1750	RMC	22.75	15 mm	A	1:1	back	0.582	25.10	
1852.40	9262	UMTS 1900	RMC	22.40	15 mm	A	1:1	back	0.378	26.63	25.60
1880.00	9400	UMTS 1900	RMC	22.46	15 mm	A	1:1	back	0.415	26.28	
1907.60	9538	UMTS 1900	RMC	22.70	15 mm	A	1:1	back	0.513	25.60	

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

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Table A-28
DSI = 0 P_{Limit} Calculations – LTE Body-Worn SAR

MEASUREMENT RESULTS															
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
													MHz		
680.50	133297	Mid	LTE Band 71	20	24.95	A	QPSK	1	0	15 mm	back	1:1	0.227	31.39	31.39
680.50	133297	Mid	LTE Band 71	20	23.81	A	QPSK	50	0	15 mm	back	1:1	0.165	31.64	
707.50	23095	Mid	LTE Band 12	10	24.84	A	QPSK	1	0	15 mm	back	1:1	0.230	31.22	31.02
707.50	23095	Mid	LTE Band 12	10	23.78	A	QPSK	25	12	15 mm	back	1:1	0.189	31.02	
782.00	23230	Mid	LTE Band 13	10	24.53	A	QPSK	1	49	15 mm	back	1:1	0.304	29.70	29.70
782.00	23230	Mid	LTE Band 13	10	23.53	A	QPSK	25	12	15 mm	back	1:1	0.231	29.89	
793.00	23330	Mid	LTE Band 14	10	24.49	A	QPSK	1	25	15 mm	back	1:1	0.293	29.82	29.82
793.00	23330	Mid	LTE Band 14	10	23.36	A	QPSK	25	12	15 mm	back	1:1	0.225	29.84	
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.02	A	QPSK	1	36	15 mm	back	1:1	0.288	29.43	29.22
831.50	26865	Mid	LTE Band 26 (Cell)	15	22.99	A	QPSK	36	37	15 mm	back	1:1	0.238	29.22	
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	A	QPSK	1	25	15 mm	back	1:1	0.310	29.18	29.18
836.50	20525	Mid	LTE Band 5 (Cell)	10	23.13	A	QPSK	25	0	15 mm	back	1:1	0.246	29.22	
1720.00	132072	Low	LTE Band 66 (AWS)	20	23.24	A	QPSK	1	50	15 mm	back	1:1	0.567	25.70	25.57
1745.00	132322	Mid	LTE Band 66 (AWS)	20	23.14	A	QPSK	1	50	15 mm	back	1:1	0.562	25.64	
1770.00	132572	High	LTE Band 66 (AWS)	20	23.17	A	QPSK	1	0	15 mm	back	1:1	0.575	25.57	
1720.00	132072	Low	LTE Band 66 (AWS)	20	22.32	A	QPSK	50	25	15 mm	back	1:1	0.441	25.88	
1720.00	132072	Low	LTE Band 66 (AWS)	20	22.17	A	QPSK	100	0	15 mm	back	1:1	0.400	26.15	
1860.00	26140	Low	LTE Band 25 (PCS)	20	22.91	A	QPSK	1	50	15 mm	back	1:1	0.590	25.20	24.60
1882.50	26365	Mid	LTE Band 25 (PCS)	20	23.41	A	QPSK	1	50	15 mm	back	1:1	0.623	25.47	
1905.00	26590	High	LTE Band 25 (PCS)	20	23.16	A	QPSK	1	50	15 mm	back	1:1	0.718	24.60	
1882.50	26365	Mid	LTE Band 25 (PCS)	20	22.48	A	QPSK	50	50	15 mm	back	1:1	0.495	25.53	
1882.50	26365	Mid	LTE Band 25 (PCS)	20	22.33	A	QPSK	100	0	15 mm	back	1:1	0.471	25.60	
2310.00	27710	Mid	LTE Band 30	10	22.23	A	QPSK	1	0	15 mm	back	1:1	0.434	25.86	25.82
2310.00	27710	Mid	LTE Band 30	10	21.12	A	QPSK	25	12	15 mm	back	1:1	0.339	25.82	
2510.00	20850	Low	LTE Band 7	20	22.77	B	QPSK	1	50	15 mm	back	1:1	0.278	28.33	28.26
2510.00	20850	Low	LTE Band 7	20	21.64	B	QPSK	50	25	15 mm	back	1:1	0.218	28.26	

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

Table A-29
DSI = 0 P_{Limit} Calculations – LTE B41 Body-Worn SAR

MEASUREMENT RESULTS															
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.												(W/kg)		
2506.00	39750	Low	LTE Band 41	20	24.06	B	QPSK	1	50	15 mm	back	1:1.58	0.236	28.35	28.18
2506.00	39750	Low	LTE Band 41	20	22.95	B	QPSK	50	25	15 mm	back	1:1.58	0.190	28.18	

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

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Table A-30
DSI = 0 P_{Limit} Calculations – LTE B48 Body-Worn SAR

MEASUREMENT RESULTS															
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.												(W/kg)		
3646.70	56207	Mid-High	LTE Band 48	20	19.13	F	QPSK	1	50	15 mm	back	1:1.58	0.158	25.16	25.06
3646.70	56207	Mid-High	LTE Band 48	20	19.09	F	QPSK	50	25	15 mm	back	1:1.58	0.160	25.06	

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

Table A-31
DSI = 0 P_{Limit} Calculations – 5G Body-Worn SAR

MEASUREMENT RESULTS																
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config	Waveform	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.													(W/kg)		
680.50	136100	Mid	NR Band n71	20	24.32	A	DFT-S-OFDM	QPSK	1	104	15 mm	back	1:1	0.237	30.57	30.57
680.50	136100	Mid	NR Band n71	20	24.26	A	DFT-S-OFDM	QPSK	50	28	15 mm	back	1:1	0.225	30.74	
680.50	136100	Mid	NR Band n71	20	22.77	A	CP-OFDM	QPSK	1	1	15 mm	back	1:1	0.128	31.70	
707.50	141500	Mid	NR Band n12	15	24.26	A	DFT-S-OFDM	QPSK	1	1	15 mm	back	1:1	0.205	31.14	30.33
707.50	141500	Mid	NR Band n12	15	24.22	A	DFT-S-OFDM	QPSK	36	22	15 mm	back	1:1	0.245	30.33	
707.50	141500	Mid	NR Band n12	15	22.75	A	CP-OFDM	QPSK	1	1	15 mm	back	1:1	0.150	30.99	
836.50	167300	Mid	NR Band n5 (Cell)	20	24.22	A	DFT-S-OFDM	QPSK	1	1	15 mm	back	1:1	0.288	29.63	28.81
836.50	167300	Mid	NR Band n5 (Cell)	20	24.20	A	DFT-S-OFDM	QPSK	50	28	15 mm	back	1:1	0.346	28.81	
836.50	167300	Mid	NR Band n5 (Cell)	20	22.73	A	CP-OFDM	QPSK	1	1	15 mm	back	1:1	0.215	29.41	
1745.00	349000	Mid	NR Band n66 (AWS)	40	23.65	A	DFT-S-OFDM	QPSK	1	1	15 mm	back	1:1	0.626	25.68	25.15
1745.00	349000	Mid	NR Band n66 (AWS)	40	23.60	A	DFT-S-OFDM	QPSK	108	54	15 mm	back	1:1	0.653	25.45	
1745.00	349000	Mid	NR Band n66 (AWS)	40	22.62	A	DFT-S-OFDM	QPSK	216	0	15 mm	back	1:1	0.522	25.44	
1745.00	349000	Mid	NR Band n66 (AWS)	40	22.10	A	CP-OFDM	QPSK	1	1	15 mm	back	1:1	0.495	25.15	
1745.00	349000	Mid	NR Band n66 (AWS)	40	18.97	J	DFT-S-OFDM	QPSK	1	214	15 mm	back	1:1	0.061	31.12	
1745.00	349000	Mid	NR Band n66 (AWS)	40	19.10	J	DFT-S-OFDM	QPSK	108	108	15 mm	back	1:1	0.062	31.18	30.71
1745.00	349000	Mid	NR Band n66 (AWS)	40	18.56	J	CP-OFDM	QPSK	1	1	15 mm	back	1:1	0.061	30.71	
1882.50	376500	Mid	NR Band n25 (PCS)	40	23.76	A	DFT-S-OFDM	QPSK	1	108	15 mm	back	1:1	0.599	25.99	25.99
1882.50	376500	Mid	NR Band n25 (PCS)	40	23.76	A	DFT-S-OFDM	QPSK	108	54	15 mm	back	1:1	0.599	25.99	
1882.50	376500	Mid	NR Band n25 (PCS)	40	22.30	A	CP-OFDM	QPSK	1	1	15 mm	back	1:1	0.414	26.13	
1882.50	376500	Mid	NR Band n25 (PCS)	40	19.07	J	DFT-S-OFDM	QPSK	1	214	15 mm	back	1:1	0.071	30.56	30.36
1882.50	376500	Mid	NR Band n25 (PCS)	40	19.19	J	DFT-S-OFDM	QPSK	108	108	15 mm	back	1:1	0.072	30.62	
1882.50	376500	Mid	NR Band n25 (PCS)	40	18.93	J	CP-OFDM	QPSK	1	1	15 mm	back	1:1	0.072	30.36	
2310.00	462000	Mid	NR Band n30	10	22.01	A	DFT-S-OFDM	QPSK	1	26	15 mm	back	1:1	0.451	25.47	25.47
2310.00	462000	Mid	NR Band n30	10	22.22	A	DFT-S-OFDM	QPSK	25	14	15 mm	back	1:1	0.450	25.69	
2310.00	462000	Mid	NR Band n30	10	20.51	A	CP-OFDM	QPSK	1	1	15 mm	back	1:1	0.309	25.61	
2310.00	462000	Mid	NR Band n30	10	17.81	J	DFT-S-OFDM	QPSK	1	26	15 mm	back	1:1	0.063	29.82	29.82
2310.00	462000	Mid	NR Band n30	10	17.93	J	DFT-S-OFDM	QPSK	25	14	15 mm	back	1:1	0.059	30.22	
2310.00	462000	Mid	NR Band n30	10	17.74	J	CP-OFDM	QPSK	1	1	15 mm	back	1:1	0.054	30.42	
2535.00	507000	Mid	NR Band n7	40	22.85	B	DFT-S-OFDM	QPSK	1	1	15 mm	back	1:1	0.347	27.45	27.25
2535.00	507000	Mid	NR Band n7	40	22.74	B	DFT-S-OFDM	QPSK	108	54	15 mm	back	1:1	0.354	27.25	
2535.00	507000	Mid	NR Band n7	40	21.39	B	CP-OFDM	QPSK	1	1	15 mm	back	1:1	0.246	27.48	

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

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Table A-32
DSI = 0 P_{Limit} Calculations – 5G n41 Body-Worn SAR

MEASUREMENT RESULTS																
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config	Waveform	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.													(W/kg)		
2592.99	518598	Mid	NR Band n41	100	19.30	J	DFT-S-OFDM	QPSK	1	1	15 mm	back	1:1	0.099	29.34	29.20
2592.99	518598	Mid	NR Band n41	100	19.28	J	DFT-S-OFDM	QPSK	135	0	15 mm	back	1:1	0.094	29.55	
2592.99	518598	Mid	NR Band n41	100	19.20	J	CP-OFDM	QPSK	1	1	15 mm	back	1:1	0.100	29.20	
2592.99	518598	Mid	NR Band n41	100	15.63	D	CW/SRS	N/A	N/A	N/A	15 mm	back	1:1	0.035	30.19	30.19
2592.99	518598	Mid	NR Band n41	100	14.51	E	CW/SRS	N/A	N/A	N/A	15 mm	back	1:1	0.008	35.48	35.48
2592.99	518598	Mid	NR Band n41	100	17.05	B	CW/SRS	N/A	N/A	N/A	15 mm	back	1:1	0.065	28.92	28.92

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

Table A-33
DSI = 0 P_{Limit} Calculations – 5G n77 Body-Worn SAR

MEASUREMENT RESULTS																
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config	Waveform	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
														(W/kg)		
3500.01	633334	Mid	NR Band n77 DoD	100	17.32	F	DFT-S-OFDM	QPSK	1	271	15 mm	back	1:1	0.096	27.50	27.27
3500.01	633334	Mid	NR Band n77 DoD	100	17.24	F	DFT-S-OFDM	QPSK	135	138	15 mm	back	1:1	0.097	27.37	
3500.01	633334	Mid	NR Band n77 DoD	100	17.23	F	CP-OFDM	QPSK	1	1	15 mm	back	1:1	0.099	27.27	
3500.01	633334	Mid	NR Band n77 DoD	100	16.30	I	CW/SRS	N/A	N/A	N/A	15 mm	back	1:1	0.049	29.40	29.40
3500.01	633334	Mid	NR Band n77 DoD	100	10.61	D	CW/SRS	N/A	N/A	N/A	15 mm	back	1:1	0.039	24.70	24.70
3500.01	633334	Mid	NR Band n77 DoD	100	11.71	C	CW/SRS	N/A	N/A	N/A	15 mm	back	1:1	0.001	41.71	41.71
3930.00	662000	High	NR Band n77	100	17.36	F	DFT-S-OFDM	QPSK	1	137	15 mm	back	1:1	0.105	27.15	26.79
3930.00	662000	High	NR Band n77	100	17.41	F	DFT-S-OFDM	QPSK	135	138	15 mm	back	1:1	0.114	26.84	
3930.00	662000	High	NR Band n77	100	17.04	F	CP-OFDM	QPSK	1	1	15 mm	back	1:1	0.106	26.79	
3930.00	662000	High	NR Band n77	100	17.56	I	CW/SRS	N/A	N/A	N/A	15 mm	back	1:1	0.050	30.57	30.57
3750.00	650000	Low	NR Band n77	100	10.65	D	CW/SRS	N/A	N/A	N/A	15 mm	back	1:1	0.012	29.86	29.86
3750.00	650000	Low	NR Band n77	100	10.80	C	CW/SRS	N/A	N/A	N/A	15 mm	back	1:1	0.006	33.02	33.02

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

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Table A-34
DSI = 3 P_{Limit} Calculations – GPRS/UMTS Hotspot SAR

MEASUREMENT RESULTS												
FREQUENCY		Mode	Service	Conducted Power [dBm]	Spacing	Antenna Config.	# of Time Slots	Duty Cycle	Side	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.									(W/kg)		
824.20	128	GSM 850	GPRS	28.64	10 mm	A	3	1:2.76	back	0.484	27.36	25.51
836.60	190	GSM 850	GPRS	29.18	10 mm	A	3	1:2.76	back	0.673	26.47	
848.80	251	GSM 850	GPRS	29.82	10 mm	A	3	1:2.76	back	0.973	25.51	
848.80	251	GSM 850	GPRS	29.82	10 mm	A	3	1:2.76	front	0.542	28.05	
848.80	251	GSM 850	GPRS	29.82	10 mm	A	3	1:2.76	bottom	0.287	30.81	
848.80	251	GSM 850	GPRS	29.82	10 mm	A	3	1:2.76	right	0.154	33.51	
848.80	251	GSM 850	GPRS	29.82	10 mm	A	3	1:2.76	left	0.309	30.49	
1880.00	661	GSM 1900	GPRS	21.27	10 mm	A	4	1:2.076	back	0.211	24.85	18.82
1880.00	661	GSM 1900	GPRS	21.27	10 mm	A	4	1:2.076	front	0.209	24.89	
1850.20	512	GSM 1900	GPRS	20.81	10 mm	A	4	1:2.076	bottom	0.479	20.83	
1880.00	661	GSM 1900	GPRS	21.27	10 mm	A	4	1:2.076	bottom	0.520	20.93	
1909.80	810	GSM 1900	GPRS	20.99	10 mm	A	4	1:2.076	bottom	0.793	18.82	
1880.00	661	GSM 1900	GPRS	21.27	10 mm	A	4	1:2.076	right	0.040	32.04	
1880.00	661	GSM 1900	GPRS	21.27	10 mm	A	4	1:2.076	left	0.038	32.25	
826.40	4132	UMTS 850	RMC	23.98	10 mm	A	N/A	1:1	back	0.449	27.46	26.30
836.60	4183	UMTS 850	RMC	23.97	10 mm	A	N/A	1:1	back	0.540	26.65	
846.60	4233	UMTS 850	RMC	23.99	10 mm	A	N/A	1:1	back	0.587	26.30	
846.60	4233	UMTS 850	RMC	23.99	10 mm	A	N/A	1:1	front	0.371	28.30	
846.60	4233	UMTS 850	RMC	23.99	10 mm	A	N/A	1:1	bottom	0.237	30.24	
846.60	4233	UMTS 850	RMC	23.99	10 mm	A	N/A	1:1	right	0.095	34.21	
846.60	4233	UMTS 850	RMC	23.99	10 mm	A	N/A	1:1	left	0.226	30.45	
1712.40	1312	UMTS 1750	RMC	19.47	10 mm	A	N/A	1:1	back	0.438	23.06	19.24
1712.40	1312	UMTS 1750	RMC	19.47	10 mm	A	N/A	1:1	front	0.395	23.50	
1712.40	1312	UMTS 1750	RMC	19.47	10 mm	A	N/A	1:1	bottom	0.984	19.54	
1732.40	1412	UMTS 1750	RMC	19.37	10 mm	A	N/A	1:1	bottom	1.030	19.24	
1752.60	1513	UMTS 1750	RMC	19.26	10 mm	A	N/A	1:1	bottom	1.000	19.26	
1712.40	1312	UMTS 1750	RMC	19.47	10 mm	A	N/A	1:1	right	0.113	28.94	
1712.40	1312	UMTS 1750	RMC	19.47	10 mm	A	N/A	1:1	left	0.058	31.87	
1907.60	9538	UMTS 1900	RMC	18.36	10 mm	A	N/A	1:1	back	0.376	22.61	18.63
1907.60	9538	UMTS 1900	RMC	18.36	10 mm	A	N/A	1:1	front	0.323	23.27	
1852.40	9262	UMTS 1900	RMC	18.16	10 mm	A	N/A	1:1	bottom	0.707	19.67	
1880.00	9400	UMTS 1900	RMC	18.20	10 mm	A	N/A	1:1	bottom	0.797	19.19	
1907.60	9538	UMTS 1900	RMC	18.36	10 mm	A	N/A	1:1	bottom	0.940	18.63	
1907.60	9538	UMTS 1900	RMC	18.36	10 mm	A	N/A	1:1	right	0.039	32.45	
1907.60	9538	UMTS 1900	RMC	18.36	10 mm	A	N/A	1:1	left	0.031	33.45	

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

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Table A-35
DSI = 3 P_{Limit} Calculations – LTE Band 71 Hotspot SAR

MEASUREMENT RESULTS															
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
													(W/kg)		
680.50	133297	Mid	LTE Band 71	20	24.95	A	QPSK	1	0	10 mm	back	1:1	0.342	29.61	29.42
680.50	133297	Mid	LTE Band 71	20	23.81	A	QPSK	50	0	10 mm	back	1:1	0.275	29.42	
680.50	133297	Mid	LTE Band 71	20	24.95	A	QPSK	1	0	10 mm	front	1:1	0.236	31.22	
680.50	133297	Mid	LTE Band 71	20	23.81	A	QPSK	50	0	10 mm	front	1:1	0.191	31.00	
680.50	133297	Mid	LTE Band 71	20	24.95	A	QPSK	1	0	10 mm	bottom	1:1	0.092	35.29	
680.50	133297	Mid	LTE Band 71	20	23.81	A	QPSK	50	0	10 mm	bottom	1:1	0.082	34.68	
680.50	133297	Mid	LTE Band 71	20	24.95	A	QPSK	1	0	10 mm	right	1:1	0.181	32.37	
680.50	133297	Mid	LTE Band 71	20	23.81	A	QPSK	50	0	10 mm	right	1:1	0.129	32.70	
680.50	133297	Mid	LTE Band 71	20	24.95	A	QPSK	1	0	10 mm	left	1:1	0.249	30.99	
680.50	133297	Mid	LTE Band 71	20	23.81	A	QPSK	50	0	10 mm	left	1:1	0.190	31.02	

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

Table A-36
DSI = 3 P_{Limit} Calculations – LTE Band 12 Hotspot SAR

MEASUREMENT RESULTS															
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.												(W/kg)		
707.50	23095	Mid	LTE Band 12	10	24.84	A	QPSK	1	0	10 mm	back	1:1	0.380	29.04	28.81
707.50	23095	Mid	LTE Band 12	10	23.78	A	QPSK	25	12	10 mm	back	1:1	0.314	28.81	
707.50	23095	Mid	LTE Band 12	10	24.84	A	QPSK	1	0	10 mm	front	1:1	0.253	30.81	
707.50	23095	Mid	LTE Band 12	10	23.78	A	QPSK	25	12	10 mm	front	1:1	0.225	30.26	
707.50	23095	Mid	LTE Band 12	10	24.84	A	QPSK	1	0	10 mm	bottom	1:1	0.123	33.94	
707.50	23095	Mid	LTE Band 12	10	23.78	A	QPSK	25	12	10 mm	bottom	1:1	0.110	33.37	
707.50	23095	Mid	LTE Band 12	10	24.84	A	QPSK	1	0	10 mm	right	1:1	0.149	33.11	
707.50	23095	Mid	LTE Band 12	10	23.78	A	QPSK	25	12	10 mm	right	1:1	0.119	33.02	
707.50	23095	Mid	LTE Band 12	10	24.84	A	QPSK	1	0	10 mm	left	1:1	0.213	31.56	
707.50	23095	Mid	LTE Band 12	10	23.78	A	QPSK	25	12	10 mm	left	1:1	0.188	31.04	

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

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Table A-37
DSI = 3 P_{Limit} Calculations – LTE Band 13 Hotspot SAR

MEASUREMENT RESULTS															
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (1g)	Plim it	Overall Plimit
MHz	Ch.												(W/kg)		
782.00	23230	Mid	LTE Band 13	10	24.53	A	QPSK	1	49	10 mm	back	1:1	0.562	27.03	27.03
782.00	23230	Mid	LTE Band 13	10	23.53	A	QPSK	25	12	10 mm	back	1:1	0.418	27.32	
782.00	23230	Mid	LTE Band 13	10	24.53	A	QPSK	1	49	10 mm	front	1:1	0.354	29.04	
782.00	23230	Mid	LTE Band 13	10	23.53	A	QPSK	25	12	10 mm	front	1:1	0.277	29.11	
782.00	23230	Mid	LTE Band 13	10	24.53	A	QPSK	1	49	10 mm	bottom	1:1	0.256	30.45	
782.00	23230	Mid	LTE Band 13	10	23.53	A	QPSK	25	12	10 mm	bottom	1:1	0.183	30.91	
782.00	23230	Mid	LTE Band 13	10	24.53	A	QPSK	1	49	10 mm	right	1:1	0.166	32.33	
782.00	23230	Mid	LTE Band 13	10	23.53	A	QPSK	25	12	10 mm	right	1:1	0.128	32.46	
782.00	23230	Mid	LTE Band 13	10	24.53	A	QPSK	1	49	10 mm	left	1:1	0.302	29.73	
782.00	23230	Mid	LTE Band 13	10	23.53	A	QPSK	25	12	10 mm	left	1:1	0.200	30.52	

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

Table A-38
DSI = 3 P_{Limit} Calculations – LTE Band 14 Hotspot SAR

MEASUREMENT RESULTS															
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.												(W/kg)		
793.00	23330	Mid	LTE Band 14	10	24.49	A	QPSK	1	25	10 mm	back	1:1	0.625	26.53	26.48
793.00	23330	Mid	LTE Band 14	10	23.36	A	QPSK	25	12	10 mm	back	1:1	0.488	26.48	
793.00	23330	Mid	LTE Band 14	10	24.49	A	QPSK	1	25	10 mm	front	1:1	0.393	28.55	
793.00	23330	Mid	LTE Band 14	10	23.36	A	QPSK	25	12	10 mm	front	1:1	0.291	28.72	
793.00	23330	Mid	LTE Band 14	10	24.49	A	QPSK	1	25	10 mm	bottom	1:1	0.252	30.48	
793.00	23330	Mid	LTE Band 14	10	23.36	A	QPSK	25	12	10 mm	bottom	1:1	0.198	30.39	
793.00	23330	Mid	LTE Band 14	10	24.49	A	QPSK	1	25	10 mm	right	1:1	0.177	32.01	
793.00	23330	Mid	LTE Band 14	10	23.36	A	QPSK	25	12	10 mm	right	1:1	0.133	32.12	
793.00	23330	Mid	LTE Band 14	10	24.49	A	QPSK	1	25	10 mm	left	1:1	0.317	29.48	
793.00	23330	Mid	LTE Band 14	10	23.36	A	QPSK	25	12	10 mm	left	1:1	0.238	29.59	

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

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Table A-39
DSI = 3 P_{Limit} Calculations – LTE Band 26 Hotspot SAR

MEASUREMENT RESULTS															
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.												(W/kg)		
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.02	A	QPSK	1	36	10 mm	back	1:1	0.597	26.26	26.09
831.50	26865	Mid	LTE Band 26 (Cell)	15	22.99	A	QPSK	36	37	10 mm	back	1:1	0.490	26.09	
831.50	26865	Mid	LTE Band 26 (Cell)	15	22.89	A	QPSK	75	0	10 mm	back	1:1	0.450	26.36	
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.02	A	QPSK	1	36	10 mm	front	1:1	0.348	28.60	
831.50	26865	Mid	LTE Band 26 (Cell)	15	22.99	A	QPSK	36	37	10 mm	front	1:1	0.282	28.49	
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.02	A	QPSK	1	36	10 mm	bottom	1:1	0.217	30.66	
831.50	26865	Mid	LTE Band 26 (Cell)	15	22.99	A	QPSK	36	37	10 mm	bottom	1:1	0.170	30.69	
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.02	A	QPSK	1	36	10 mm	right	1:1	0.094	34.30	
831.50	26865	Mid	LTE Band 26 (Cell)	15	22.99	A	QPSK	36	37	10 mm	right	1:1	0.070	34.55	
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.02	A	QPSK	1	36	10 mm	left	1:1	0.165	31.85	
831.50	26865	Mid	LTE Band 26 (Cell)	15	22.99	A	QPSK	36	37	10 mm	left	1:1	0.126	31.99	

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

Table A-40
DSI = 3 P_{Limit} Calculations – LTE Band 5 Hotspot SAR

MEASUREMENT RESULTS															
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.												(W/kg)		
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	A	QPSK	1	25	10 mm	back	1:1	0.634	26.07	25.93
836.50	20525	Mid	LTE Band 5 (Cell)	10	23.13	A	QPSK	25	0	10 mm	back	1:1	0.505	26.10	
836.50	20525	Mid	LTE Band 5 (Cell)	10	22.93	A	QPSK	50	0	10 mm	back	1:1	0.501	25.93	
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	A	QPSK	1	25	10 mm	front	1:1	0.372	28.38	
836.50	20525	Mid	LTE Band 5 (Cell)	10	23.13	A	QPSK	25	0	10 mm	front	1:1	0.297	28.40	
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	A	QPSK	1	25	10 mm	bottom	1:1	0.237	30.34	
836.50	20525	Mid	LTE Band 5 (Cell)	10	23.13	A	QPSK	25	0	10 mm	bottom	1:1	0.192	30.30	
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	A	QPSK	1	25	10 mm	right	1:1	0.075	35.36	
836.50	20525	Mid	LTE Band 5 (Cell)	10	23.13	A	QPSK	25	0	10 mm	right	1:1	0.060	35.36	
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	A	QPSK	1	25	10 mm	left	1:1	0.165	31.92	
836.50	20525	Mid	LTE Band 5 (Cell)	10	23.13	A	QPSK	25	0	10 mm	left	1:1	0.134	31.86	

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

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Table A-41
DSI = 3 P_{Limit} Calculations – LTE Band 66 Hotspot SAR

MEASUREMENT RESULTS															
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.												(W/kg)		
1720.00	132072	Low	LTE Band 66 (AWS)	20	18.54	A	QPSK	1	50	10 mm	back	1:1	0.423	22.28	19.23
1720.00	132072	Low	LTE Band 66 (AWS)	20	18.48	A	QPSK	50	25	10 mm	back	1:1	0.426	22.19	
1720.00	132072	Low	LTE Band 66 (AWS)	20	18.54	A	QPSK	1	50	10 mm	front	1:1	0.342	23.20	
1720.00	132072	Low	LTE Band 66 (AWS)	20	18.48	A	QPSK	50	25	10 mm	front	1:1	0.348	23.06	
1720.00	132072	Low	LTE Band 66 (AWS)	20	18.54	A	QPSK	1	50	10 mm	bottom	1:1	0.816	19.42	
1745.00	132322	Mid	LTE Band 66 (AWS)	20	18.52	A	QPSK	1	50	10 mm	bottom	1:1	0.821	19.38	
1770.00	132572	High	LTE Band 66 (AWS)	20	18.43	A	QPSK	1	99	10 mm	bottom	1:1	0.813	19.33	
1720.00	132072	Low	LTE Band 66 (AWS)	20	18.48	A	QPSK	50	25	10 mm	bottom	1:1	0.812	19.38	
1745.00	132322	Mid	LTE Band 66 (AWS)	20	18.31	A	QPSK	50	25	10 mm	bottom	1:1	0.807	19.24	
1770.00	132572	High	LTE Band 66 (AWS)	20	18.22	A	QPSK	50	0	10 mm	bottom	1:1	0.793	19.23	
1720.00	132072	Low	LTE Band 66 (AWS)	20	18.38	A	QPSK	100	0	10 mm	bottom	1:1	0.803	19.33	
1720.00	132072	Low	LTE Band 66 (AWS)	20	18.54	A	QPSK	1	50	10 mm	right	1:1	0.079	29.58	
1720.00	132072	Low	LTE Band 66 (AWS)	20	18.48	A	QPSK	50	25	10 mm	right	1:1	0.076	29.67	
1720.00	132072	Low	LTE Band 66 (AWS)	20	18.54	A	QPSK	1	50	10 mm	left	1:1	0.048	31.69	
1720.00	132072	Low	LTE Band 66 (AWS)	20	18.48	A	QPSK	50	25	10 mm	left	1:1	0.043	32.13	

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

Table A-42
DSI = 3 P_{Limit} Calculations – LTE Band 25 Hotspot SAR

MEASUREMENT RESULTS															
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.												(W/kg)		
1882.50	26365	Mid	LTE Band 25 (PCS)	20	18.50	A	QPSK	1	50	10 mm	back	1:1	0.358	22.96	18.54
1882.50	26365	Mid	LTE Band 25 (PCS)	20	18.34	A	QPSK	50	25	10 mm	back	1:1	0.348	22.92	
1882.50	26365	Mid	LTE Band 25 (PCS)	20	18.50	A	QPSK	1	50	10 mm	front	1:1	0.313	23.54	
1882.50	26365	Mid	LTE Band 25 (PCS)	20	18.34	A	QPSK	50	25	10 mm	front	1:1	0.302	23.54	
1860.00	26140	Low	LTE Band 25 (PCS)	20	18.26	A	QPSK	1	99	10 mm	bottom	1:1	0.843	19.00	
1882.50	26365	Mid	LTE Band 25 (PCS)	20	18.50	A	QPSK	1	50	10 mm	bottom	1:1	0.905	18.93	
1905.00	26590	High	LTE Band 25 (PCS)	20	18.25	A	QPSK	1	50	10 mm	bottom	1:1	0.935	18.54	
1860.00	26140	Low	LTE Band 25 (PCS)	20	18.17	A	QPSK	50	25	10 mm	bottom	1:1	0.839	18.93	
1882.50	26365	Mid	LTE Band 25 (PCS)	20	18.34	A	QPSK	50	25	10 mm	bottom	1:1	0.868	18.95	
1905.00	26590	High	LTE Band 25 (PCS)	20	18.31	A	QPSK	50	25	10 mm	bottom	1:1	0.938	18.59	
1905.00	26590	High	LTE Band 25 (PCS)	20	18.22	A	QPSK	100	0	10 mm	bottom	1:1	0.917	18.60	
1882.50	26365	Mid	LTE Band 25 (PCS)	20	18.50	A	QPSK	1	50	10 mm	right	1:1	0.050	31.48	
1882.50	26365	Mid	LTE Band 25 (PCS)	20	18.34	A	QPSK	50	25	10 mm	right	1:1	0.049	31.46	
1882.50	26365	Mid	LTE Band 25 (PCS)	20	18.50	A	QPSK	1	50	10 mm	left	1:1	0.048	31.71	
1882.50	26365	Mid	LTE Band 25 (PCS)	20	18.34	A	QPSK	50	25	10 mm	left	1:1	0.057	30.78	

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

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Table A-43
DSI = 3 P_{Limit} Calculations – LTE Band 30 Hotspot SAR

MEASUREMENT RESULTS															
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.												(W/kg)		
2310.00	27710	Mid	LTE Band 30	10	18.52	A	QPSK	1	0	10 mm	back	1:1	0.323	23.43	19.20
2310.00	27710	Mid	LTE Band 30	10	18.41	A	QPSK	25	0	10 mm	back	1:1	0.305	23.57	
2310.00	27710	Mid	LTE Band 30	10	18.52	A	QPSK	1	0	10 mm	front	1:1	0.304	23.69	
2310.00	27710	Mid	LTE Band 30	10	18.41	A	QPSK	25	0	10 mm	front	1:1	0.292	23.76	
2310.00	27710	Mid	LTE Band 30	10	18.52	A	QPSK	1	0	10 mm	bottom	1:1	0.803	19.47	
2310.00	27710	Mid	LTE Band 30	10	18.41	A	QPSK	25	0	10 mm	bottom	1:1	0.797	19.40	
2310.00	27710	Mid	LTE Band 30	10	18.28	A	QPSK	50	0	10 mm	bottom	1:1	0.810	19.20	
2310.00	27710	Mid	LTE Band 30	10	18.52	A	QPSK	1	0	10 mm	right	1:1	0.001	48.52	
2310.00	27710	Mid	LTE Band 30	10	18.41	A	QPSK	25	0	10 mm	right	1:1	0.004	42.39	
2310.00	27710	Mid	LTE Band 30	10	18.52	A	QPSK	1	0	10 mm	left	1:1	0.036	32.96	
2310.00	27710	Mid	LTE Band 30	10	18.41	A	QPSK	25	0	10 mm	left	1:1	0.034	33.10	

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

Table A-44
DSI = 3 P_{Limit} Calculations – LTE Band 7 Hotspot SAR

MEASUREMENT RESULTS															
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
													MHz		
2510.00	20850	Low	LTE Band 7	20	19.56	B	QPSK	1	0	10 mm	back	1:1	0.254	25.51	20.87
2510.00	20850	Low	LTE Band 7	20	19.45	B	QPSK	50	50	10 mm	back	1:1	0.247	25.52	
2510.00	20850	Low	LTE Band 7	20	19.56	B	QPSK	1	0	10 mm	front	1:1	0.275	25.17	
2510.00	20850	Low	LTE Band 7	20	19.45	B	QPSK	50	50	10 mm	front	1:1	0.272	25.10	
2510.00	20850	Low	LTE Band 7	20	19.56	B	QPSK	1	0	10 mm	bottom	1:1	0.671	21.29	
2535.00	21100	Mid	LTE Band 7	20	19.42	B	QPSK	1	99	10 mm	bottom	1:1	0.715	20.88	
2560.00	21350	High	LTE Band 7	20	19.54	B	QPSK	1	99	10 mm	bottom	1:1	0.527	22.32	
2510.00	20850	Low	LTE Band 7	20	19.45	B	QPSK	50	50	10 mm	bottom	1:1	0.685	21.09	
2535.00	21100	Mid	LTE Band 7	20	19.31	B	QPSK	50	25	10 mm	bottom	1:1	0.698	20.87	
2560.00	21350	High	LTE Band 7	20	19.42	B	QPSK	50	50	10 mm	bottom	1:1	0.533	22.15	
2510.00	20850	Low	LTE Band 7	20	19.37	B	QPSK	100	0	10 mm	bottom	1:1	0.662	21.16	
2510.00	20850	Low	LTE Band 7	20	19.56	B	QPSK	1	0	10 mm	right	1:1	0.155	27.66	
2510.00	20850	Low	LTE Band 7	20	19.45	B	QPSK	50	50	10 mm	right	1:1	0.149	27.72	

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

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Table A-45
DSI = 3 P_{Limit} Calculations – LTE Band 41 Hotspot SAR

MEASUREMENT RESULTS															
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.												(W/kg)		
2593.00	40620	Mid	LTE Band 41	20	22.01	B	QPSK	1	50	10 mm	back	1:1.58	0.255	25.96	20.87
2593.00	40620	Mid	LTE Band 41	20	22.06	B	QPSK	50	25	10 mm	back	1:1.58	0.256	25.99	
2593.00	40620	Mid	LTE Band 41	20	22.01	B	QPSK	1	50	10 mm	front	1:1.58	0.285	25.48	
2593.00	40620	Mid	LTE Band 41	20	22.06	B	QPSK	50	25	10 mm	front	1:1.58	0.276	25.67	
2506.00	39750	Low	LTE Band 41	20	21.86	B	QPSK	1	50	10 mm	bottom	1:1.58	0.714	21.34	
2549.50	40185	Low-Mid	LTE Band 41	20	21.89	B	QPSK	1	50	10 mm	bottom	1:1.58	0.801	20.87	
2593.00	40620	Mid	LTE Band 41	20	22.01	B	QPSK	1	50	10 mm	bottom	1:1.58	0.612	22.16	
2636.50	41055	Mid-High	LTE Band 41	20	21.99	B	QPSK	1	50	10 mm	bottom	1:1.58	0.537	22.71	
2680.00	41490	High	LTE Band 41	20	21.85	B	QPSK	1	50	10 mm	bottom	1:1.58	0.410	23.74	
2506.00	39750	Low	LTE Band 41	20	21.97	B	QPSK	50	25	10 mm	bottom	1:1.58	0.723	21.39	
2549.50	40185	Low-Mid	LTE Band 41	20	21.94	B	QPSK	50	25	10 mm	bottom	1:1.58	0.780	21.04	
2593.00	40620	Mid	LTE Band 41	20	22.06	B	QPSK	50	25	10 mm	bottom	1:1.58	0.615	22.19	
2636.50	41055	Mid-High	LTE Band 41	20	22.04	B	QPSK	50	25	10 mm	bottom	1:1.58	0.538	22.75	
2680.00	41490	High	LTE Band 41	20	21.98	B	QPSK	50	25	10 mm	bottom	1:1.58	0.397	24.01	
2593.00	40620	Mid	LTE Band 41	20	21.96	B	QPSK	100	0	10 mm	bottom	1:1.58	0.549	22.58	
2593.00	40620	Mid	LTE Band 41	20	22.01	B	QPSK	1	50	10 mm	right	1:1.58	0.166	27.83	
2593.00	40620	Mid	LTE Band 41	20	22.06	B	QPSK	50	25	10 mm	right	1:1.58	0.167	27.85	

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

Table A-46
DSI = 3 P_{Limit} Calculations – LTE Band 48 Hotspot SAR

MEASUREMENT RESULTS															
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.												(W/kg)		
3646.70	56207	Mid-High	LTE Band 48	20	19.13	F	QPSK	1	50	10 mm	back	1:1.58	0.308	22.26	20.25
3646.70	56207	Mid-High	LTE Band 48	20	19.09	F	QPSK	50	25	10 mm	back	1:1.58	0.316	22.11	
3646.70	56207	Mid-High	LTE Band 48	20	19.13	F	QPSK	1	50	10 mm	front	1:1.58	0.160	25.10	
3646.70	56207	Mid-High	LTE Band 48	20	19.09	F	QPSK	50	25	10 mm	front	1:1.58	0.160	25.06	
3646.70	56207	Mid-High	LTE Band 48	20	19.13	F	QPSK	1	50	10 mm	top	1:1.58	0.152	25.33	
3646.70	56207	Mid-High	LTE Band 48	20	19.09	F	QPSK	50	25	10 mm	top	1:1.58	0.153	25.26	
3646.70	56207	Mid-High	LTE Band 48	20	19.13	F	QPSK	1	50	10 mm	left	1:1.58	0.476	20.37	
3646.70	56207	Mid-High	LTE Band 48	20	19.09	F	QPSK	50	25	10 mm	left	1:1.58	0.485	20.25	

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

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Table A-47
DSI = 3 P_{Limit} Calculations – NR Band n71 Hotspot SAR

MEASUREMENT RESULTS																
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config	Waveform	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.													(W/kg)		
680.50	136100	Mid	NR Band n71	20	24.32	A	DFT-S-OFDM	QPSK	1	104	10 mm	back	1:1	0.393	28.38	28.38
680.50	136100	Mid	NR Band n71	20	24.26	A	DFT-S-OFDM	QPSK	50	28	10 mm	back	1:1	0.367	28.61	
680.50	136100	Mid	NR Band n71	20	22.77	A	CP-OFDM	QPSK	1	1	10 mm	back	1:1	0.220	29.35	
680.50	136100	Mid	NR Band n71	20	24.32	A	DFT-S-OFDM	QPSK	1	104	10 mm	front	1:1	0.266	30.07	
680.50	136100	Mid	NR Band n71	20	24.26	A	DFT-S-OFDM	QPSK	50	28	10 mm	front	1:1	0.244	30.39	
680.50	136100	Mid	NR Band n71	20	24.32	A	DFT-S-OFDM	QPSK	1	104	10 mm	bottom	1:1	0.162	32.22	
680.50	136100	Mid	NR Band n71	20	24.26	A	DFT-S-OFDM	QPSK	50	28	10 mm	bottom	1:1	0.134	32.99	
680.50	136100	Mid	NR Band n71	20	24.32	A	DFT-S-OFDM	QPSK	1	104	10 mm	right	1:1	0.132	33.11	
680.50	136100	Mid	NR Band n71	20	24.26	A	DFT-S-OFDM	QPSK	50	28	10 mm	right	1:1	0.147	32.59	
680.50	136100	Mid	NR Band n71	20	24.32	A	DFT-S-OFDM	QPSK	1	104	10 mm	left	1:1	0.195	31.42	
680.50	136100	Mid	NR Band n71	20	24.26	A	DFT-S-OFDM	QPSK	50	28	10 mm	left	1:1	0.197	31.32	

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

Table A-48
DSI = 3 P_{Limit} Calculations – NR Band n12 Hotspot SAR

MEASUREMENT RESULTS																
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config	Waveform	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
														(W/kg)		
MHz	Ch.															
707.50	141500	Mid	NR Band n12	15	24.26	A	DFT-S-OFDM	QPSK	1	1	10 mm	back	1:1	0.300	29.49	28.83
707.50	141500	Mid	NR Band n12	15	24.22	A	DFT-S-OFDM	QPSK	36	22	10 mm	back	1:1	0.346	28.83	
707.50	141500	Mid	NR Band n12	15	22.75	A	CP-OFDM	QPSK	1	1	10 mm	back	1:1	0.221	29.31	
707.50	141500	Mid	NR Band n12	15	24.26	A	DFT-S-OFDM	QPSK	1	1	10 mm	front	1:1	0.213	30.98	
707.50	141500	Mid	NR Band n12	15	24.22	A	DFT-S-OFDM	QPSK	36	22	10 mm	front	1:1	0.244	30.35	
707.50	141500	Mid	NR Band n12	15	24.26	A	DFT-S-OFDM	QPSK	1	1	10 mm	bottom	1:1	0.141	32.77	
707.50	141500	Mid	NR Band n12	15	24.22	A	DFT-S-OFDM	QPSK	36	22	10 mm	bottom	1:1	0.158	32.23	
707.50	141500	Mid	NR Band n12	15	24.26	A	DFT-S-OFDM	QPSK	1	1	10 mm	right	1:1	0.120	33.47	
707.50	141500	Mid	NR Band n12	15	24.22	A	DFT-S-OFDM	QPSK	36	22	10 mm	right	1:1	0.162	32.12	
707.50	141500	Mid	NR Band n12	15	24.26	A	DFT-S-OFDM	QPSK	1	1	10 mm	left	1:1	0.163	32.14	
707.50	141500	Mid	NR Band n12	15	24.22	A	DFT-S-OFDM	QPSK	36	22	10 mm	left	1:1	0.235	30.51	

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

Table A-49
DSI = 3 P_{Limit} Calculations – NR Band n5 Hotspot SAR

MEASUREMENT RESULTS																
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config	Waveform	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.													(W/kg)		
836.50	167300	Mid	NR Band n5 (Cell)	20	24.22	A	DFT-S-OFDM	QPSK	1	1	10 mm	back	1:1	0.631	26.22	25.60
836.50	167300	Mid	NR Band n5 (Cell)	20	24.20	A	DFT-S-OFDM	QPSK	50	28	10 mm	back	1:1	0.725	25.60	
836.50	167300	Mid	NR Band n5 (Cell)	20	23.17	A	DFT-S-OFDM	QPSK	100	0	10 mm	back	1:1	0.508	26.11	
836.50	167300	Mid	NR Band n5 (Cell)	20	22.73	A	CP-OFDM	QPSK	1	1	10 mm	back	1:1	0.446	26.24	
836.50	167300	Mid	NR Band n5 (Cell)	20	24.22	A	DFT-S-OFDM	QPSK	1	1	10 mm	front	1:1	0.367	28.57	
836.50	167300	Mid	NR Band n5 (Cell)	20	24.20	A	DFT-S-OFDM	QPSK	50	28	10 mm	front	1:1	0.397	28.21	
836.50	167300	Mid	NR Band n5 (Cell)	20	24.22	A	DFT-S-OFDM	QPSK	1	1	10 mm	bottom	1:1	0.221	30.78	
836.50	167300	Mid	NR Band n5 (Cell)	20	24.20	A	DFT-S-OFDM	QPSK	50	28	10 mm	bottom	1:1	0.261	30.03	
836.50	167300	Mid	NR Band n5 (Cell)	20	24.22	A	DFT-S-OFDM	QPSK	1	1	10 mm	right	1:1	0.112	33.73	
836.50	167300	Mid	NR Band n5 (Cell)	20	24.20	A	DFT-S-OFDM	QPSK	50	28	10 mm	right	1:1	0.094	34.47	
836.50	167300	Mid	NR Band n5 (Cell)	20	24.22	A	DFT-S-OFDM	QPSK	1	1	10 mm	left	1:1	0.205	31.10	
836.50	167300	Mid	NR Band n5 (Cell)	20	24.20	A	DFT-S-OFDM	QPSK	50	28	10 mm	left	1:1	0.199	31.21	

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

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Table A-50
DSI = 3 P_{Limit} Calculations – NR Band n66 Hotspot SAR

MEASUREMENT RESULTS																
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config	Waveform	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.	(W/kg)														
1745.00	349000	Mid	NR Band n66 (AWS)	40	19.11	A	DFT-S-OFDM	QPSK	1	1	10 mm	back	1:1	0.460	22.48	19.91
1745.00	349000	Mid	NR Band n66 (AWS)	40	19.17	A	DFT-S-OFDM	QPSK	108	108	10 mm	back	1:1	0.464	22.50	
1745.00	349000	Mid	NR Band n66 (AWS)	40	19.11	A	DFT-S-OFDM	QPSK	1	1	10 mm	front	1:1	0.399	23.10	
1745.00	349000	Mid	NR Band n66 (AWS)	40	19.17	A	DFT-S-OFDM	QPSK	108	108	10 mm	front	1:1	0.404	23.11	
1745.00	349000	Mid	NR Band n66 (AWS)	40	19.11	A	DFT-S-OFDM	QPSK	1	1	10 mm	bottom	1:1	0.782	20.18	
1745.00	349000	Mid	NR Band n66 (AWS)	40	19.17	A	DFT-S-OFDM	QPSK	108	108	10 mm	bottom	1:1	0.807	20.10	
1745.00	349000	Mid	NR Band n66 (AWS)	40	19.10	A	DFT-S-OFDM	QPSK	216	0	10 mm	bottom	1:1	0.829	19.91	
1745.00	349000	Mid	NR Band n66 (AWS)	40	19.13	A	CP-OFDM	QPSK	1	1	10 mm	bottom	1:1	0.824	19.97	
1745.00	349000	Mid	NR Band n66 (AWS)	40	19.11	A	DFT-S-OFDM	QPSK	1	1	10 mm	right	1:1	0.089	29.62	
1745.00	349000	Mid	NR Band n66 (AWS)	40	19.17	A	DFT-S-OFDM	QPSK	108	108	10 mm	right	1:1	0.108	28.84	
1745.00	349000	Mid	NR Band n66 (AWS)	40	19.11	A	DFT-S-OFDM	QPSK	1	1	10 mm	left	1:1	0.054	31.79	
1745.00	349000	Mid	NR Band n66 (AWS)	40	19.17	A	DFT-S-OFDM	QPSK	108	108	10 mm	left	1:1	0.059	31.46	
1745.00	349000	Mid	NR Band n66 (AWS)	40	18.97	J	DFT-S-OFDM	QPSK	1	214	10 mm	back	1:1	0.125	28.00	21.95
1745.00	349000	Mid	NR Band n66 (AWS)	40	19.10	J	DFT-S-OFDM	QPSK	108	108	10 mm	back	1:1	0.127	28.06	
1745.00	349000	Mid	NR Band n66 (AWS)	40	18.97	J	DFT-S-OFDM	QPSK	1	214	10 mm	front	1:1	0.153	27.12	
1745.00	349000	Mid	NR Band n66 (AWS)	40	19.10	J	DFT-S-OFDM	QPSK	108	108	10 mm	front	1:1	0.160	27.06	
1745.00	349000	Mid	NR Band n66 (AWS)	40	18.97	J	DFT-S-OFDM	QPSK	1	214	10 mm	top	1:1	0.463	22.31	
1745.00	349000	Mid	NR Band n66 (AWS)	40	19.10	J	DFT-S-OFDM	QPSK	108	108	10 mm	top	1:1	0.467	22.41	
1745.00	349000	Mid	NR Band n66 (AWS)	40	18.56	J	CP-OFDM	QPSK	1	1	10 mm	top	1:1	0.458	21.95	
1745.00	349000	Mid	NR Band n66 (AWS)	40	18.97	J	DFT-S-OFDM	QPSK	1	214	10 mm	right	1:1	0.030	34.20	
1745.00	349000	Mid	NR Band n66 (AWS)	40	19.10	J	DFT-S-OFDM	QPSK	108	108	10 mm	right	1:1	0.031	34.19	
1745.00	349000	Mid	NR Band n66 (AWS)	40	19.10	J	DFT-S-OFDM	QPSK	108	108	10 mm	right	1:1	0.031	34.19	

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

Table A-51
DSI = 3 P_{Limit} Calculations – NR Band n25 Hotspot SAR

MEASUREMENT RESULTS																
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config	Waveform	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (1g)	Plimit	Overall Plimit	
MHz	Ch.												(W/kg)			
1882.50	376500	Mid	NR Band n25 (PCS)	40	18.11	A	DFT-S-OFDM	QPSK	1	1	10 mm	back	1:1	0.331	22.91	18.83
1882.50	376500	Mid	NR Band n25 (PCS)	40	18.16	A	DFT-S-OFDM	QPSK	108	0	10 mm	back	1:1	0.348	22.74	
1882.50	376500	Mid	NR Band n25 (PCS)	40	18.11	A	DFT-S-OFDM	QPSK	1	1	10 mm	front	1:1	0.331	22.91	
1882.50	376500	Mid	NR Band n25 (PCS)	40	18.16	A	DFT-S-OFDM	QPSK	108	0	10 mm	front	1:1	0.349	22.73	
1882.50	376500	Mid	NR Band n25 (PCS)	40	18.11	A	DFT-S-OFDM	QPSK	1	1	10 mm	bottom	1:1	0.753	19.34	
1882.50	376500	Mid	NR Band n25 (PCS)	40	18.16	A	DFT-S-OFDM	QPSK	108	0	10 mm	bottom	1:1	0.814	19.05	
1882.50	376500	Mid	NR Band n25 (PCS)	40	18.10	A	DFT-S-OFDM	QPSK	216	0	10 mm	bottom	1:1	0.846	18.83	
1882.50	376500	Mid	NR Band n25 (PCS)	40	18.09	A	CP-OFDM	QPSK	1	1	10 mm	bottom	1:1	0.770	19.23	
1882.50	376500	Mid	NR Band n25 (PCS)	40	18.11	A	DFT-S-OFDM	QPSK	1	1	10 mm	right	1:1	0.045	31.58	
1882.50	376500	Mid	NR Band n25 (PCS)	40	18.16	A	DFT-S-OFDM	QPSK	108	0	10 mm	right	1:1	0.047	31.44	
1882.50	376500	Mid	NR Band n25 (PCS)	40	18.11	A	DFT-S-OFDM	QPSK	1	1	10 mm	left	1:1	0.045	31.58	
1882.50	376500	Mid	NR Band n25 (PCS)	40	18.16	A	DFT-S-OFDM	QPSK	108	0	10 mm	left	1:1	0.047	31.44	
1882.50	376500	Mid	NR Band n25 (PCS)	40	19.07	J	DFT-S-OFDM	QPSK	1	214	10 mm	back	1:1	0.157	27.11	21.69
1882.50	376500	Mid	NR Band n25 (PCS)	40	19.19	J	DFT-S-OFDM	QPSK	108	108	10 mm	back	1:1	0.157	27.23	
1882.50	376500	Mid	NR Band n25 (PCS)	40	19.07	J	DFT-S-OFDM	QPSK	1	214	10 mm	front	1:1	0.160	27.03	
1882.50	376500	Mid	NR Band n25 (PCS)	40	19.19	J	DFT-S-OFDM	QPSK	108	108	10 mm	front	1:1	0.168	26.94	
1882.50	376500	Mid	NR Band n25 (PCS)	40	19.07	J	DFT-S-OFDM	QPSK	1	214	10 mm	top	1:1	0.512	21.98	
1882.50	376500	Mid	NR Band n25 (PCS)	40	19.19	J	DFT-S-OFDM	QPSK	108	108	10 mm	top	1:1	0.562	21.69	
1882.50	376500	Mid	NR Band n25 (PCS)	40	18.93	J	CP-OFDM	QPSK	1	1	10 mm	top	1:1	0.509	21.86	
1882.50	376500	Mid	NR Band n25 (PCS)	40	19.07	J	DFT-S-OFDM	QPSK	1	214	10 mm	right	1:1	0.065	30.94	
1882.50	376500	Mid	NR Band n25 (PCS)	40	19.19	J	DFT-S-OFDM	QPSK	108	108	10 mm	right	1:1	0.068	30.86	
1882.50	376500	Mid	NR Band n25 (PCS)	40	19.19	J	DFT-S-OFDM	QPSK	108	108	10 mm	right	1:1	0.068	30.86	

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

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Table A-52
DSI = 3 P_{Limit} Calculations – NR Band n30 Hotspot SAR

MEASUREMENT RESULTS																
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config	Waveform	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.													(W/kg)		
2310.00	462000	Mid	NR Band n30	10	18.59	A	DFT-S-OFDM	QPSK	1	50	10 mm	back	1:1	0.378	22.82	18.65
2310.00	462000	Mid	NR Band n30	10	18.74	A	DFT-S-OFDM	QPSK	25	14	10 mm	back	1:1	0.438	22.33	
2310.00	462000	Mid	NR Band n30	10	18.59	A	DFT-S-OFDM	QPSK	1	50	10 mm	front	1:1	0.367	22.94	
2310.00	462000	Mid	NR Band n30	10	18.74	A	DFT-S-OFDM	QPSK	25	14	10 mm	front	1:1	0.392	22.81	
2310.00	462000	Mid	NR Band n30	10	18.59	A	DFT-S-OFDM	QPSK	1	50	10 mm	bottom	1:1	0.932	18.90	
2310.00	462000	Mid	NR Band n30	10	18.74	A	DFT-S-OFDM	QPSK	25	14	10 mm	bottom	1:1	0.968	18.88	
2310.00	462000	Mid	NR Band n30	10	18.58	A	DFT-S-OFDM	QPSK	50	0	10 mm	bottom	1:1	0.983	18.65	
2310.00	462000	Mid	NR Band n30	10	18.67	A	CP-OFDM	QPSK	1	1	10 mm	bottom	1:1	0.976	18.78	
2310.00	462000	Mid	NR Band n30	10	18.59	A	DFT-S-OFDM	QPSK	1	50	10 mm	right	1:1	0.008	39.56	
2310.00	462000	Mid	NR Band n30	10	18.74	A	DFT-S-OFDM	QPSK	25	14	10 mm	right	1:1	0.008	39.71	
2310.00	462000	Mid	NR Band n30	10	18.59	A	DFT-S-OFDM	QPSK	1	50	10 mm	left	1:1	0.033	33.40	
2310.00	462000	Mid	NR Band n30	10	18.74	A	DFT-S-OFDM	QPSK	25	14	10 mm	left	1:1	0.036	33.18	
2310.00	462000	Mid	NR Band n30	10	17.81	J	DFT-S-OFDM	QPSK	1	26	10 mm	back	1:1	0.108	27.48	22.58
2310.00	462000	Mid	NR Band n30	10	17.93	J	DFT-S-OFDM	QPSK	25	14	10 mm	back	1:1	0.108	27.60	
2310.00	462000	Mid	NR Band n30	10	17.81	J	DFT-S-OFDM	QPSK	1	26	10 mm	front	1:1	0.095	28.03	
2310.00	462000	Mid	NR Band n30	10	17.93	J	DFT-S-OFDM	QPSK	25	14	10 mm	front	1:1	0.100	27.93	
2310.00	462000	Mid	NR Band n30	10	17.81	J	DFT-S-OFDM	QPSK	1	26	10 mm	top	1:1	0.313	22.85	
2310.00	462000	Mid	NR Band n30	10	17.93	J	DFT-S-OFDM	QPSK	25	14	10 mm	top	1:1	0.324	22.82	
2310.00	462000	Mid	NR Band n30	10	17.74	J	CP-OFDM	QPSK	1	1	10 mm	top	1:1	0.328	22.58	
2310.00	462000	Mid	NR Band n30	10	17.81	J	DFT-S-OFDM	QPSK	1	26	10 mm	right	1:1	0.033	32.62	
2310.00	462000	Mid	NR Band n30	10	17.93	J	DFT-S-OFDM	QPSK	25	14	10 mm	right	1:1	0.041	31.80	
2310.00	462000	Mid	NR Band n30	10	17.93	J	DFT-S-OFDM	QPSK	25	14	10 mm	right	1:1	0.041	31.80	

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

Table A-53
DSI = 3 P_{Limit} Calculations – NR Band n7 Hotspot SAR

MEASUREMENT RESULTS																
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config	Waveform	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.													(W/kg)		
2535.00	507000	Mid	NR Band n7	40	20.74	B	DFT-S-OFDM	QPSK	1	1	10 mm	back	1:1	0.273	26.38	21.39
2535.00	507000	Mid	NR Band n7	40	20.81	B	DFT-S-OFDM	QPSK	108	0	10 mm	back	1:1	0.286	26.25	
2535.00	507000	Mid	NR Band n7	40	20.74	B	DFT-S-OFDM	QPSK	1	1	10 mm	front	1:1	0.357	25.21	
2535.00	507000	Mid	NR Band n7	40	20.81	B	DFT-S-OFDM	QPSK	108	0	10 mm	front	1:1	0.383	24.98	
2535.00	507000	Mid	NR Band n7	40	20.74	B	DFT-S-OFDM	QPSK	1	1	10 mm	bottom	1:1	0.825	21.58	
2535.00	507000	Mid	NR Band n7	40	20.81	B	DFT-S-OFDM	QPSK	108	0	10 mm	bottom	1:1	0.846	21.54	
2535.00	507000	Mid	NR Band n7	40	20.73	B	DFT-S-OFDM	QPSK	216	0	10 mm	bottom	1:1	0.860	21.39	
2535.00	507000	Mid	NR Band n7	40	20.77	B	CP-OFDM	QPSK	1	1	10 mm	bottom	1:1	0.852	21.47	
2535.00	507000	Mid	NR Band n7	40	20.74	B	DFT-S-OFDM	QPSK	1	1	10 mm	right	1:1	0.166	28.54	
2535.00	507000	Mid	NR Band n7	40	20.81	B	DFT-S-OFDM	QPSK	108	0	10 mm	right	1:1	0.157	28.85	

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

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Table A-54
DSI = 3 P_{Limit} Calculations – NR Band n41 Hotspot SAR

MEASUREMENT RESULTS																
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config	Waveform	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (1g)	Plimit	Overall Plimit
MHz	Ch.													(W/kg)		
2592.99	518598	Mid	NR Band n41	100	19.30	J	DFT-S-OFDM	QPSK	1	1	10 mm	back	1:1	0.187	26.58	23.91
2592.99	518598	Mid	NR Band n41	100	19.28	J	DFT-S-OFDM	QPSK	135	0	10 mm	back	1:1	0.176	26.82	
2592.99	518598	Mid	NR Band n41	100	19.30	J	DFT-S-OFDM	QPSK	1	1	10 mm	front	1:1	0.118	28.58	
2592.99	518598	Mid	NR Band n41	100	19.28	J	DFT-S-OFDM	QPSK	135	0	10 mm	front	1:1	0.125	28.31	
2592.99	518598	Mid	NR Band n41	100	19.30	J	DFT-S-OFDM	QPSK	1	1	10 mm	top	1:1	0.337	24.02	
2592.99	518598	Mid	NR Band n41	100	19.28	J	DFT-S-OFDM	QPSK	135	0	10 mm	top	1:1	0.315	24.30	
2592.99	518598	Mid	NR Band n41	100	19.20	J	CP-OFDM	QPSK	1	1	10 mm	top	1:1	0.338	23.91	
2592.99	518598	Mid	NR Band n41	100	19.30	J	DFT-S-OFDM	QPSK	1	1	10 mm	right	1:1	0.049	32.40	
2592.99	518598	Mid	NR Band n41	100	19.28	J	DFT-S-OFDM	QPSK	135	0	10 mm	right	1:1	0.045	32.75	26.14
2592.99	518598	Mid	NR Band n41	100	15.63	D	CW/SRS	N/A	N/A	N/A	10 mm	back	1:1	0.089	26.14	
2592.99	518598	Mid	NR Band n41	100	15.63	D	CW/SRS	N/A	N/A	N/A	10 mm	front	1:1	0.011	35.22	
2592.99	518598	Mid	NR Band n41	100	15.63	D	CW/SRS	N/A	N/A	N/A	10 mm	bottom	1:1	0.024	31.83	
2592.99	518598	Mid	NR Band n41	100	15.63	D	CW/SRS	N/A	N/A	N/A	10 mm	left	1:1	0.004	39.61	31.09
2592.99	518598	Mid	NR Band n41	100	14.51	E	CW/SRS	N/A	N/A	N/A	10 mm	back	1:1	0.022	31.09	
2592.99	518598	Mid	NR Band n41	100	14.51	E	CW/SRS	N/A	N/A	N/A	10 mm	front	1:1	0.018	31.96	
2592.99	518598	Mid	NR Band n41	100	14.51	E	CW/SRS	N/A	N/A	N/A	10 mm	top	1:1	0.020	31.50	
2592.99	518598	Mid	NR Band n41	100	14.51	E	CW/SRS	N/A	N/A	N/A	10 mm	left	1:1	0.008	35.48	
2592.99	518598	Mid	NR Band n41	100	17.05	B	CW/SRS	N/A	N/A	N/A	10 mm	back	1:1	0.131	25.88	
2592.99	518598	Mid	NR Band n41	100	17.05	B	CW/SRS	N/A	N/A	N/A	10 mm	front	1:1	0.110	26.64	
2592.99	518598	Mid	NR Band n41	100	17.05	B	CW/SRS	N/A	N/A	N/A	10 mm	bottom	1:1	0.258	22.93	
2592.99	518598	Mid	NR Band n41	100	17.05	B	CW/SRS	N/A	N/A	N/A	10 mm	right	1:1	0.100	27.05	22.93
2592.99	518598	Mid	NR Band n41	100	17.05	B	CW/SRS	N/A	N/A	N/A	10 mm	left	1:1	0.025	33.07	

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

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Table A-55
DSI = 3 P_{Limit} Calculations – NR Band n77 Hotspot SAR

MEASUREMENT RESULTS															
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config	Waveform	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (1g)	Plimit
MHz	Ch.													(W/kg)	
3500.01	633334	Mid	NR Band n77 DoD	100	17.32	F	DFT-S-OFDM	QPSK	1	271	10 mm	back	1:1	0.247	23.39
3500.01	633334	Mid	NR Band n77 DoD	100	17.24	F	DFT-S-OFDM	QPSK	135	138	10 mm	back	1:1	0.246	23.33
3500.01	633334	Mid	NR Band n77 DoD	100	17.32	F	DFT-S-OFDM	QPSK	1	271	10 mm	front	1:1	0.107	27.03
3500.01	633334	Mid	NR Band n77 DoD	100	17.24	F	DFT-S-OFDM	QPSK	135	138	10 mm	front	1:1	0.108	26.91
3500.01	633334	Mid	NR Band n77 DoD	100	17.32	F	DFT-S-OFDM	QPSK	1	271	10 mm	top	1:1	0.135	26.02
3500.01	633334	Mid	NR Band n77 DoD	100	17.24	F	DFT-S-OFDM	QPSK	135	138	10 mm	top	1:1	0.125	26.27
3500.01	633334	Mid	NR Band n77 DoD	100	17.32	F	DFT-S-OFDM	QPSK	1	271	10 mm	left	1:1	0.369	21.65
3500.01	633334	Mid	NR Band n77 DoD	100	17.24	F	DFT-S-OFDM	QPSK	135	138	10 mm	left	1:1	0.360	21.68
3500.01	633334	Mid	NR Band n77 DoD	100	17.23	F	DFT-S-OFDM	QPSK	270	0	10 mm	left	1:1	0.387	21.35
3500.01	633334	Mid	NR Band n77 DoD	100	17.23	F	CP-OFDM	QPSK	1	1	10 mm	left	1:1	0.363	21.63
3500.01	633334	Mid	NR Band n77 DoD	100	16.30	I	CW/SRS	N/A	N/A	N/A	10 mm	back	1:1	0.173	23.92
3500.01	633334	Mid	NR Band n77 DoD	100	16.30	I	CW/SRS	N/A	N/A	N/A	10 mm	front	1:1	0.056	28.82
3500.01	633334	Mid	NR Band n77 DoD	100	16.30	I	CW/SRS	N/A	N/A	N/A	10 mm	top	1:1	0.027	31.99
3500.01	633334	Mid	NR Band n77 DoD	100	16.30	I	CW/SRS	N/A	N/A	N/A	10 mm	left	1:1	0.006	38.52
3500.01	633334	Mid	NR Band n77 DoD	100	10.61	D	CW/SRS	N/A	N/A	N/A	10 mm	back	1:1	0.091	21.02
3500.01	633334	Mid	NR Band n77 DoD	100	10.61	D	CW/SRS	N/A	N/A	N/A	10 mm	front	1:1	0.006	32.83
3500.01	633334	Mid	NR Band n77 DoD	100	10.61	D	CW/SRS	N/A	N/A	N/A	10 mm	bottom	1:1	0.016	28.57
3500.01	633334	Mid	NR Band n77 DoD	100	10.61	D	CW/SRS	N/A	N/A	N/A	10 mm	left	1:1	0.004	34.59
3500.01	633334	Mid	NR Band n77 DoD	100	11.71	C	CW/SRS	N/A	N/A	N/A	10 mm	back	1:1	0.010	31.71
3500.01	633334	Mid	NR Band n77 DoD	100	11.71	C	CW/SRS	N/A	N/A	N/A	10 mm	front	1:1	0.007	33.26
3500.01	633334	Mid	NR Band n77 DoD	100	11.71	C	CW/SRS	N/A	N/A	N/A	10 mm	bottom	1:1	0.010	31.71
3500.01	633334	Mid	NR Band n77 DoD	100	11.71	C	CW/SRS	N/A	N/A	N/A	10 mm	right	1:1	0.023	28.09
3930.00	662000	High	NR Band n77	100	17.36	F	DFT-S-OFDM	QPSK	1	137	10 mm	back	1:1	0.206	24.22
3930.00	662000	High	NR Band n77	100	17.41	F	DFT-S-OFDM	QPSK	135	138	10 mm	back	1:1	0.231	23.77
3930.00	662000	High	NR Band n77	100	17.36	F	DFT-S-OFDM	QPSK	1	137	10 mm	front	1:1	0.086	28.01
3930.00	662000	High	NR Band n77	100	17.41	F	DFT-S-OFDM	QPSK	135	138	10 mm	front	1:1	0.092	27.77
3930.00	662000	High	NR Band n77	100	17.36	F	DFT-S-OFDM	QPSK	1	137	10 mm	top	1:1	0.102	27.27
3930.00	662000	High	NR Band n77	100	17.41	F	DFT-S-OFDM	QPSK	135	138	10 mm	top	1:1	0.102	27.32
3930.00	662000	High	NR Band n77	100	17.36	F	DFT-S-OFDM	QPSK	1	137	10 mm	left	1:1	0.354	21.87
3930.00	662000	High	NR Band n77	100	17.41	F	DFT-S-OFDM	QPSK	135	138	10 mm	left	1:1	0.379	21.62
3930.00	662000	High	NR Band n77	100	17.04	F	CP-OFDM	QPSK	1	1	10 mm	left	1:1	0.350	21.60
3930.00	662000	High	NR Band n77	100	17.56	I	CW/SRS	N/A	N/A	N/A	10 mm	back	1:1	0.134	26.29
3930.00	662000	High	NR Band n77	100	17.56	I	CW/SRS	N/A	N/A	N/A	10 mm	front	1:1	0.004	41.54
3930.00	662000	High	NR Band n77	100	17.56	I	CW/SRS	N/A	N/A	N/A	10 mm	top	1:1	0.019	34.77
3930.00	662000	High	NR Band n77	100	17.56	I	CW/SRS	N/A	N/A	N/A	10 mm	left	1:1	0.007	39.11
3750.00	650000	Low	NR Band n77	100	10.65	D	CW/SRS	N/A	N/A	N/A	10 mm	back	1:1	0.030	25.88
3750.00	650000	Low	NR Band n77	100	10.65	D	CW/SRS	N/A	N/A	N/A	10 mm	front	1:1	0.004	34.63
3750.00	650000	Low	NR Band n77	100	10.65	D	CW/SRS	N/A	N/A	N/A	10 mm	bottom	1:1	0.002	37.64
3750.00	650000	Low	NR Band n77	100	10.65	D	CW/SRS	N/A	N/A	N/A	10 mm	left	1:1	0.000	50.65
3750.00	650000	Low	NR Band n77	100	10.80	C	CW/SRS	N/A	N/A	N/A	10 mm	back	1:1	0.012	30.01
3750.00	650000	Low	NR Band n77	100	10.80	C	CW/SRS	N/A	N/A	N/A	10 mm	front	1:1	0.004	34.78
3750.00	650000	Low	NR Band n77	100	10.80	C	CW/SRS	N/A	N/A	N/A	10 mm	bottom	1:1	0.000	50.80
3750.00	650000	Low	NR Band n77	100	10.80	C	CW/SRS	N/A	N/A	N/A	10 mm	right	1:1	0.028	26.33

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

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Table A-56
DSI = 0 P_{Limit} Calculations – GPRS 850 Phablet SAR

MEASUREMENT RESULTS												
FREQUENCY		Mode	Service	Conducted Power [dBm]	Spacing	Antenna Config.	# of Time Slots	Duty Cycle	Side	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.									(W/kg)		
848.80	251	GSM 850	GPRS	29.82	8 mm	A	3	1:2.76	back	0.518	32.23	30.90
848.80	251	GSM 850	GPRS	29.82	6 mm	A	3	1:2.76	front	0.476	32.59	
848.80	251	GSM 850	GPRS	29.82	12 mm	A	3	1:2.76	bottom	0.121	38.54	
848.80	251	GSM 850	GPRS	29.82	0 mm	A	3	1:2.76	right	0.297	34.64	
848.80	251	GSM 850	GPRS	29.82	0 mm	A	3	1:2.76	left	0.703	30.90	

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-57
DSI = 0 P_{Limit} Calculations – GPRS 1900 Phablet SAR

MEASUREMENT RESULTS												
FREQUENCY		Mode	Service	Conducted Power [dBm]	Spacing	Antenna Config.	# of Time Slots	Duty Cycle	Side	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.									(W/kg)		
1850.20	512	GSM 1900	GPRS	26.03	8 mm	A	3	1:2.76	back	0.358	30.04	28.93
1850.20	512	GSM 1900	GPRS	26.03	6 mm	A	3	1:2.76	front	0.416	29.39	
1850.20	512	GSM 1900	GPRS	26.03	12 mm	A	3	1:2.76	bottom	0.462	28.93	
1850.20	512	GSM 1900	GPRS	26.03	0 mm	A	3	1:2.76	right	0.137	34.21	
1850.20	512	GSM 1900	GPRS	26.03	0 mm	A	3	1:2.76	left	0.260	31.43	

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-58
DSI = 0 P_{Limit} Calculations – UMTS B5 Phablet SAR

MEASUREMENT RESULTS											
FREQUENCY		Mode	Service	Conducted Power [dBm]	Spacing	Antenna Config.	Duty Cycle	Side	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.								(W/kg)		
846.60	4233	UMTS 850	RMC	23.99	8 mm	A	1:1	back	0.468	31.27	30.65
846.60	4233	UMTS 850	RMC	23.99	6 mm	A	1:1	front	0.424	31.70	
846.60	4233	UMTS 850	RMC	23.99	12 mm	A	1:1	bottom	0.103	37.84	
846.60	4233	UMTS 850	RMC	23.99	0 mm	A	1:1	right	0.237	34.22	
846.60	4233	UMTS 850	RMC	23.99	0 mm	A	1:1	left	0.540	30.65	

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.

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Table A-59
DSI = 0 P_{Limit} Calculations – UMTS B4 Phablet SAR

MEASUREMENT RESULTS											
FREQUENCY		Mode	Service	Conducted Power [dBm]	Spacing	Antenna Config.	Duty Cycle	Side	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.								(W/kg)		
1712.40	1312	UMTS 1750	RMC	22.83	8 mm	A	1:1	back	0.648	28.69	26.99
1712.40	1312	UMTS 1750	RMC	22.83	6 mm	A	1:1	front	0.916	27.19	
1712.40	1312	UMTS 1750	RMC	22.83	12 mm	A	1:1	bottom	0.959	26.99	
1712.40	1312	UMTS 1750	RMC	22.83	0 mm	A	1:1	right	0.637	28.77	
1712.40	1312	UMTS 1750	RMC	22.83	0 mm	A	1:1	left	0.239	33.03	

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

Table A-60
DSI = 0 P_{Limit} Calculations – UMTS B2 Phablet SAR

MEASUREMENT RESULTS											
FREQUENCY		Mode	Service	Conducted Power [dBm]	Spacing	Antenna Config.	Duty Cycle	Side	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.								(W/kg)		
1907.60	9538	UMTS 1900	RMC	22.70	8 mm	A	1:1	back	0.696	28.25	26.00
1907.60	9538	UMTS 1900	RMC	22.70	6 mm	A	1:1	front	0.958	26.87	
1852.40	9262	UMTS 1900	RMC	22.40	12 mm	A	1:1	bottom	0.814	27.27	
1880.00	9400	UMTS 1900	RMC	22.46	12 mm	A	1:1	bottom	0.972	26.56	
1907.60	9538	UMTS 1900	RMC	22.70	12 mm	A	1:1	bottom	1.170	26.00	
1907.60	9538	UMTS 1900	RMC	22.70	0 mm	A	1:1	right	0.371	30.99	
1907.60	9538	UMTS 1900	RMC	22.70	0 mm	A	1:1	left	0.236	32.95	

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

Table A-61
DSI = 0 P_{Limit} Calculations – LTE Band 71 Phablet SAR

MEASUREMENT RESULTS															
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.												(W/kg)		
680.50	133297	Mid	LTE Band 71	20	24.95	A	QPSK	1	0	8 mm	back	1:1	0.259	34.80	34.55
680.50	133297	Mid	LTE Band 71	20	24.95	A	QPSK	1	0	6 mm	front	1:1	0.243	35.07	
680.50	133297	Mid	LTE Band 71	20	24.95	A	QPSK	1	0	12 mm	bottom	1:1	0.054	41.61	
680.50	133297	Mid	LTE Band 71	20	24.95	A	QPSK	1	0	0 mm	right	1:1	0.137	37.56	
680.50	133297	Mid	LTE Band 71	20	24.95	A	QPSK	1	0	0 mm	left	1:1	0.274	34.55	

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.

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Table A-62
DSI = 0 P_{Limit} Calculations – LTE Band 12 Phablet SAR

MEASUREMENT RESULTS															
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.												(W/kg)		
707.50	23095	Mid	LTE Band 12	10	24.84	A	QPSK	1	0	8 mm	back	1:1	0.295	34.12	33.22
707.50	23095	Mid	LTE Band 12	10	24.84	A	QPSK	1	0	6 mm	front	1:1	0.285	34.27	
707.50	23095	Mid	LTE Band 12	10	24.84	A	QPSK	1	0	12 mm	bottom	1:1	0.064	40.76	
707.50	23095	Mid	LTE Band 12	10	24.84	A	QPSK	1	0	0 mm	right	1:1	0.174	36.41	
707.50	23095	Mid	LTE Band 12	10	24.84	A	QPSK	1	0	0 mm	left	1:1	0.363	33.22	

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-63
DSI = 0 P_{Limit} Calculations – LTE Band 13 Phablet SAR

MEASUREMENT RESULTS															
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.												(W/kg)		
782.00	23230	Mid	LTE Band 13	10	24.53	A	QPSK	1	49	8 mm	back	1:1	0.398	32.51	31.80
782.00	23230	Mid	LTE Band 13	10	24.53	A	QPSK	1	49	6 mm	front	1:1	0.377	32.75	
782.00	23230	Mid	LTE Band 13	10	24.53	A	QPSK	1	49	12 mm	bottom	1:1	0.088	39.06	
782.00	23230	Mid	LTE Band 13	10	24.53	A	QPSK	1	49	0 mm	right	1:1	0.216	35.16	
782.00	23230	Mid	LTE Band 13	10	24.53	A	QPSK	1	49	0 mm	left	1:1	0.469	31.80	

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-64
DSI = 0 P_{Limit} Calculations – LTE Band 14 Phablet SAR

MEASUREMENT RESULTS															
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.												(W/kg)		
793.00	23330	Mid	LTE Band 14	10	24.49	A	QPSK	1	25	8 mm	back	1:1	0.461	31.83	31.83
793.00	23330	Mid	LTE Band 14	10	24.49	A	QPSK	1	25	6 mm	front	1:1	0.423	32.21	
793.00	23330	Mid	LTE Band 14	10	24.49	A	QPSK	1	25	12 mm	bottom	1:1	0.100	38.47	
793.00	23330	Mid	LTE Band 14	10	24.49	A	QPSK	1	25	0 mm	right	1:1	0.208	35.29	
793.00	23330	Mid	LTE Band 14	10	24.49	A	QPSK	1	25	0 mm	left	1:1	0.455	31.89	

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.

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Table A-65
DSI = 0 P_{Limit} Calculations – LTE Band 26 Phablet SAR

MEASUREMENT RESULTS															
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.												(W/kg)		
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.02	A	QPSK	1	36	8 mm	back	1:1	0.424	31.73	30.24
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.02	A	QPSK	1	36	6 mm	front	1:1	0.396	32.02	
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.02	A	QPSK	1	36	12 mm	bottom	1:1	0.098	38.09	
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.02	A	QPSK	1	36	0 mm	right	1:1	0.206	34.86	
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.02	A	QPSK	1	36	0 mm	left	1:1	0.597	30.24	

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-66
DSI = 0 P_{Limit} Calculations – LTE Band 5 Phablet SAR

MEASUREMENT RESULTS															
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.												(W/kg)		
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	A	QPSK	1	25	8 mm	back	1:1	0.505	31.04	30.03
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	A	QPSK	1	25	6 mm	front	1:1	0.457	31.47	
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	A	QPSK	1	25	12 mm	bottom	1:1	0.119	37.31	
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	A	QPSK	1	25	0 mm	right	1:1	0.194	35.19	
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	A	QPSK	1	25	0 mm	left	1:1	0.637	30.03	

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-67
DSI = 0 P_{Limit} Calculations – LTE Band 66 Phablet SAR

MEASUREMENT RESULTS															
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.												(W/kg)		
1720.00	132072	Low	LTE Band 66 (AWS)	20	23.24	A	QPSK	1	50	8 mm	back	1:1	0.764	28.39	27.99
1720.00	132072	Low	LTE Band 66 (AWS)	20	22.32	A	QPSK	50	25	8 mm	back	1:1	0.619	28.38	
1720.00	132072	Low	LTE Band 66 (AWS)	20	23.24	A	QPSK	1	50	6 mm	front	1:1	0.687	28.85	
1720.00	132072	Low	LTE Band 66 (AWS)	20	22.32	A	QPSK	50	25	6 mm	front	1:1	0.556	28.85	
1720.00	132072	Low	LTE Band 66 (AWS)	20	23.24	A	QPSK	1	50	12 mm	bottom	1:1	0.837	27.99	
1720.00	132072	Low	LTE Band 66 (AWS)	20	22.32	A	QPSK	50	25	12 mm	bottom	1:1	0.678	27.99	
1720.00	132072	Low	LTE Band 66 (AWS)	20	23.24	A	QPSK	1	50	0 mm	right	1:1	0.570	29.66	
1720.00	132072	Low	LTE Band 66 (AWS)	20	22.32	A	QPSK	50	25	0 mm	right	1:1	0.463	29.64	
1720.00	132072	Low	LTE Band 66 (AWS)	20	23.24	A	QPSK	1	50	0 mm	left	1:1	0.281	32.73	
1720.00	132072	Low	LTE Band 66 (AWS)	20	22.32	A	QPSK	50	25	0 mm	left	1:1	0.224	32.80	

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

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Table A-68
DSI = 0 P_{Limit} Calculations – LTE Band 25 Phablet SAR

MEASUREMENT RESULTS															
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.												(W/kg)		
1882.50	26365	Mid	LTE Band 25 (PCS)	20	23.41	A	QPSK	1	50	8 mm	back	1:1	0.683	29.05	27.10
1882.50	26365	Mid	LTE Band 25 (PCS)	20	22.48	A	QPSK	50	50	8 mm	back	1:1	0.542	29.12	
1882.50	26365	Mid	LTE Band 25 (PCS)	20	23.41	A	QPSK	1	50	6 mm	front	1:1	1.070	27.10	
1882.50	26365	Mid	LTE Band 25 (PCS)	20	22.48	A	QPSK	50	50	6 mm	front	1:1	0.851	27.16	
1882.50	26365	Mid	LTE Band 25 (PCS)	20	23.41	A	QPSK	1	50	12 mm	bottom	1:1	1.010	27.35	
1882.50	26365	Mid	LTE Band 25 (PCS)	20	22.48	A	QPSK	50	50	12 mm	bottom	1:1	0.800	27.43	
1882.50	26365	Mid	LTE Band 25 (PCS)	20	23.41	A	QPSK	1	50	0 mm	right	1:1	0.448	30.88	
1882.50	26365	Mid	LTE Band 25 (PCS)	20	22.48	A	QPSK	50	50	0 mm	right	1:1	0.351	31.01	
1882.50	26365	Mid	LTE Band 25 (PCS)	20	23.41	A	QPSK	1	50	0 mm	left	1:1	0.280	32.92	
1882.50	26365	Mid	LTE Band 25 (PCS)	20	22.48	A	QPSK	50	50	0 mm	left	1:1	0.227	32.90	

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

Table A-69
DSI = 0 P_{Limit} Calculations – LTE Band 30 Phablet SAR

MEASUREMENT RESULTS															
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.												(W/kg)		
2310.00	27710	Mid	LTE Band 30	10	22.23	A	QPSK	1	0	8 mm	back	1:1	0.625	28.25	26.48
2310.00	27710	Mid	LTE Band 30	10	21.12	A	QPSK	25	12	8 mm	back	1:1	0.504	28.08	
2310.00	27710	Mid	LTE Band 30	10	22.23	A	QPSK	1	0	6 mm	front	1:1	0.899	26.67	
2310.00	27710	Mid	LTE Band 30	10	21.12	A	QPSK	25	12	6 mm	front	1:1	0.727	26.48	
2310.00	27710	Mid	LTE Band 30	10	22.23	A	QPSK	1	0	12 mm	bottom	1:1	0.718	27.65	
2310.00	27710	Mid	LTE Band 30	10	21.12	A	QPSK	25	12	12 mm	bottom	1:1	0.590	27.39	
2310.00	27710	Mid	LTE Band 30	10	22.23	A	QPSK	1	0	0 mm	right	1:1	0.076	37.40	
2310.00	27710	Mid	LTE Band 30	10	21.12	A	QPSK	25	12	0 mm	right	1:1	0.047	38.38	
2310.00	27710	Mid	LTE Band 30	10	22.23	A	QPSK	1	0	0 mm	left	1:1	0.164	34.06	
2310.00	27710	Mid	LTE Band 30	10	21.12	A	QPSK	25	12	0 mm	left	1:1	0.133	33.86	

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

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Table A-70
DSI = 0 P_{Limit} Calculations – LTE Band 7 Phablet SAR

MEASUREMENT RESULTS															
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (10g)	Plim it	Overall Plim it
MHz	Ch.												(W/kg)		
2510.00	20850	Low	LTE Band 7	20	22.77	B	QPSK	1	50	8 mm	back	1:1	0.515	29.63	25.99
2510.00	20850	Low	LTE Band 7	20	21.64	B	QPSK	50	25	8 mm	back	1:1	0.393	29.68	
2510.00	20850	Low	LTE Band 7	20	22.77	B	QPSK	1	50	6 mm	front	1:1	0.596	29.00	
2510.00	20850	Low	LTE Band 7	20	21.64	B	QPSK	50	25	6 mm	front	1:1	0.466	28.94	
2510.00	20850	Low	LTE Band 7	20	22.77	B	QPSK	1	50	12 mm	bottom	1:1	0.524	29.56	
2510.00	20850	Low	LTE Band 7	20	21.64	B	QPSK	50	25	12 mm	bottom	1:1	0.414	29.45	
2510.00	20850	Low	LTE Band 7	20	22.77	B	QPSK	1	50	0 mm	right	1:1	1.120	26.26	
2510.00	20850	Low	LTE Band 7	20	21.64	B	QPSK	50	25	0 mm	right	1:1	0.918	25.99	

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

Table A-71
DSI = 0 P_{Limit} Calculations – LTE Band 41 Phablet SAR

MEASUREMENT RESULTS															
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (10g)	Plim it	Overall Plim it
MHz	Ch.												(W/kg)		
2506.00	39750	Low	LTE Band 41	20	24.06	B	QPSK	1	50	8 mm	back	1:1.58	0.280	31.58	26.92
2506.00	39750	Low	LTE Band 41	20	22.95	B	QPSK	50	25	8 mm	back	1:1.58	0.228	31.37	
2506.00	39750	Low	LTE Band 41	20	24.06	B	QPSK	1	50	6 mm	front	1:1.58	0.398	30.06	
2506.00	39750	Low	LTE Band 41	20	22.95	B	QPSK	50	25	6 mm	front	1:1.58	0.322	29.87	
2506.00	39750	Low	LTE Band 41	20	24.06	B	QPSK	1	50	12 mm	bottom	1:1.58	0.399	30.05	
2506.00	39750	Low	LTE Band 41	20	22.95	B	QPSK	50	25	12 mm	bottom	1:1.58	0.322	29.87	
2506.00	39750	Low	LTE Band 41	20	24.06	B	QPSK	1	50	0 mm	right	1:1.58	0.791	27.07	
2506.00	39750	Low	LTE Band 41	20	22.95	B	QPSK	50	25	0 mm	right	1:1.58	0.635	26.92	

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

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Table A-72
DSI = 0 P_{Limit} Calculations – LTE Band 48 Phablet SAR

MEASUREMENT RESULTS															
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.												(W/kg)		
3646.70	56207	Mid-High	LTE Band 48	20	19.13	F	QPSK	1	50	0 mm	back	1:1.58	1.390	19.70	18.08
3646.70	56207	Mid-High	LTE Band 48	20	19.13	F	QPSK	1	50	0 mm	front	1:1.58	0.654	22.97	
3646.70	56207	Mid-High	LTE Band 48	20	19.13	F	QPSK	1	50	0 mm	top	1:1.58	0.241	27.31	
3560.00	55340	Low	LTE Band 48	20	18.68	F	QPSK	1	50	0 mm	left	1:1.58	1.810	18.10	
3603.30	55773	Low-Mid	LTE Band 48	20	18.77	F	QPSK	1	99	0 mm	left	1:1.58	1.770	18.29	
3646.70	56207	Mid-High	LTE Band 48	20	19.13	F	QPSK	1	50	0 mm	left	1:1.58	1.770	18.65	
3690.00	56640	High	LTE Band 48	20	18.66	F	QPSK	1	50	0 mm	left	1:1.58	1.700	18.35	
3560.00	55340	Low	LTE Band 48	20	18.73	F	QPSK	50	25	0 mm	left	1:1.58	1.840	18.08	
3603.30	55773	Low-Mid	LTE Band 48	20	18.84	F	QPSK	50	25	0 mm	left	1:1.58	1.810	18.26	
3646.70	56207	Mid-High	LTE Band 48	20	19.09	F	QPSK	50	25	0 mm	left	1:1.58	1.790	18.56	
3690.00	56640	High	LTE Band 48	20	18.68	F	QPSK	50	25	0 mm	left	1:1.58	1.720	18.32	
3646.70	56207	Mid-High	LTE Band 48	20	18.89	F	QPSK	100	0	0 mm	left	1:1.58	1.720	18.53	

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-73
DSI = 0 P_{Limit} Calculations – NR Band n71 Phablet SAR

MEASUREMENT RESULTS																
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config	Waveform	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (10g)	Plimit	Overall Plimit
														MHz		
680.50	136100	Mid	NR Band n71	20	24.32	A	DFT-S-OFDM	QPSK	1	104	8 mm	back	1:1	0.208	35.12	34.27
680.50	136100	Mid	NR Band n71	20	24.32	A	DFT-S-OFDM	QPSK	1	104	6 mm	front	1:1	0.177	35.82	
680.50	136100	Mid	NR Band n71	20	24.32	A	DFT-S-OFDM	QPSK	1	104	12 mm	bottom	1:1	0.059	40.59	
680.50	136100	Mid	NR Band n71	20	24.32	A	DFT-S-OFDM	QPSK	1	104	0 mm	right	1:1	0.117	37.62	
680.50	136100	Mid	NR Band n71	20	24.32	A	DFT-S-OFDM	QPSK	1	104	0 mm	left	1:1	0.253	34.27	

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-74
DSI = 0 P_{Limit} Calculations – NR Band n12 Phablet SAR

MEASUREMENT RESULTS																
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config	Waveform	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (10g)	Plimit	Overall Plimit
														MHz		
707.50	141500	Mid	NR Band n12	15	24.26	A	DFT-S-OFDM	QPSK	1	1	8 mm	back	1:1	0.318	33.22	33.22
707.50	141500	Mid	NR Band n12	15	24.26	A	DFT-S-OFDM	QPSK	1	1	6 mm	front	1:1	0.290	33.62	
707.50	141500	Mid	NR Band n12	15	24.26	A	DFT-S-OFDM	QPSK	1	1	12 mm	bottom	1:1	0.091	38.65	
707.50	141500	Mid	NR Band n12	15	24.26	A	DFT-S-OFDM	QPSK	1	1	0 mm	right	1:1	0.155	36.34	
707.50	141500	Mid	NR Band n12	15	24.26	A	DFT-S-OFDM	QPSK	1	1	0 mm	left	1:1	0.312	33.30	

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.

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Table A-75
DSI = 0 P_{Limit} Calculations – NR Band n5 Phablet SAR

MEASUREMENT RESULTS																
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config	Waveform	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.													(W/kg)		
836.50	167300	Mid	NR Band n5 (Cell)	20	24.22	A	DFT-S-OFDM	QPSK	1	1	8 mm	back	1:1	0.379	32.41	30.12
836.50	167300	Mid	NR Band n5 (Cell)	20	24.22	A	DFT-S-OFDM	QPSK	1	1	6 mm	front	1:1	0.327	33.05	
836.50	167300	Mid	NR Band n5 (Cell)	20	24.22	A	DFT-S-OFDM	QPSK	1	1	12 mm	bottom	1:1	0.115	37.59	
836.50	167300	Mid	NR Band n5 (Cell)	20	24.22	A	DFT-S-OFDM	QPSK	1	1	0 mm	right	1:1	0.177	35.72	
836.50	167300	Mid	NR Band n5 (Cell)	20	24.22	A	DFT-S-OFDM	QPSK	1	1	0 mm	left	1:1	0.643	30.12	

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-76
DSI = 0 P_{Limit} Calculations – NR Band n66 Phablet SAR

MEASUREMENT RESULTS																
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config	Waveform	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.													(W/kg)		
1745.00	349000	Mid	NR Band n66 (AWS)	40	23.65	A	DFT-S-OFDM	QPSK	1	1	8 mm	back	1:1	0.937	27.91	27.41
1745.00	349000	Mid	NR Band n66 (AWS)	40	23.60	A	DFT-S-OFDM	QPSK	108	54	8 mm	back	1:1	0.988	27.63	
1745.00	349000	Mid	NR Band n66 (AWS)	40	23.65	A	DFT-S-OFDM	QPSK	1	1	6 mm	front	1:1	1.020	27.54	
1745.00	349000	Mid	NR Band n66 (AWS)	40	23.60	A	DFT-S-OFDM	QPSK	108	54	6 mm	front	1:1	0.991	27.62	
1745.00	349000	Mid	NR Band n66 (AWS)	40	23.65	A	DFT-S-OFDM	QPSK	1	1	12 mm	bottom	1:1	1.020	27.54	
1745.00	349000	Mid	NR Band n66 (AWS)	40	23.60	A	DFT-S-OFDM	QPSK	108	54	12 mm	bottom	1:1	1.040	27.41	
1745.00	349000	Mid	NR Band n66 (AWS)	40	22.62	A	DFT-S-OFDM	QPSK	216	0	12 mm	bottom	1:1	0.795	27.60	
1745.00	349000	Mid	NR Band n66 (AWS)	40	23.65	A	DFT-S-OFDM	QPSK	1	1	0 mm	right	1:1	0.655	29.47	
1745.00	349000	Mid	NR Band n66 (AWS)	40	23.60	A	DFT-S-OFDM	QPSK	108	54	0 mm	right	1:1	0.623	29.63	
1745.00	349000	Mid	NR Band n66 (AWS)	40	23.65	A	DFT-S-OFDM	QPSK	1	1	0 mm	left	1:1	0.292	32.98	
1745.00	349000	Mid	NR Band n66 (AWS)	40	23.60	A	DFT-S-OFDM	QPSK	108	54	0 mm	left	1:1	0.296	32.87	
1745.00	349000	Mid	NR Band n66 (AWS)	40	19.10	J	DFT-S-OFDM	QPSK	108	108	0 mm	back	1:1	0.621	25.15	19.30
1745.00	349000	Mid	NR Band n66 (AWS)	40	19.10	J	DFT-S-OFDM	QPSK	108	108	0 mm	front	1:1	1.180	22.36	
1745.00	349000	Mid	NR Band n66 (AWS)	40	18.97	J	DFT-S-OFDM	QPSK	1	214	0 mm	top	1:1	2.070	19.79	
1745.00	349000	Mid	NR Band n66 (AWS)	40	19.10	J	DFT-S-OFDM	QPSK	108	108	0 mm	top	1:1	2.120	19.82	
1745.00	349000	Mid	NR Band n66 (AWS)	40	18.95	J	DFT-S-OFDM	QPSK	216	0	0 mm	top	1:1	2.190	19.52	
1745.00	349000	Mid	NR Band n66 (AWS)	40	18.56	J	CP-OFDM	QPSK	1	1	0 mm	top	1:1	2.110	19.30	
1745.00	349000	Mid	NR Band n66 (AWS)	40	19.10	J	DFT-S-OFDM	QPSK	108	108	0 mm	right	1:1	0.244	29.21	

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.

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Table A-77
DSI = 0 P_{Limit} Calculations – NR Band n25 Phablet SAR

MEASUREMENT RESULTS																
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config	Waveform	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.	(W/kg)														
1882.50	376500	Mid	NR Band n25 (PCS)	40	23.76	A	DFT-S-OFDM	QPSK	1	108	8 mm	back	1:1	0.849	28.45	26.60
1882.50	376500	Mid	NR Band n25 (PCS)	40	23.76	A	DFT-S-OFDM	QPSK	108	54	8 mm	back	1:1	0.860	28.39	
1882.50	376500	Mid	NR Band n25 (PCS)	40	23.76	A	DFT-S-OFDM	QPSK	1	108	6 mm	front	1:1	1.190	26.98	
1882.50	376500	Mid	NR Band n25 (PCS)	40	23.76	A	DFT-S-OFDM	QPSK	108	54	6 mm	front	1:1	1.220	26.88	
1882.50	376500	Mid	NR Band n25 (PCS)	40	23.76	A	DFT-S-OFDM	QPSK	1	108	12 mm	bottom	1:1	1.300	26.60	
1882.50	376500	Mid	NR Band n25 (PCS)	40	23.76	A	DFT-S-OFDM	QPSK	108	54	12 mm	bottom	1:1	1.280	26.67	
1882.50	376500	Mid	NR Band n25 (PCS)	40	22.30	A	CP-OFDM	QPSK	1	1	12 mm	bottom	1:1	0.855	26.96	
1882.50	376500	Mid	NR Band n25 (PCS)	40	23.76	A	DFT-S-OFDM	QPSK	1	108	0 mm	right	1:1	0.486	30.87	
1882.50	376500	Mid	NR Band n25 (PCS)	40	23.76	A	DFT-S-OFDM	QPSK	108	54	0 mm	right	1:1	0.474	30.98	
1882.50	376500	Mid	NR Band n25 (PCS)	40	23.76	A	DFT-S-OFDM	QPSK	1	108	0 mm	left	1:1	0.373	32.02	
1882.50	376500	Mid	NR Band n25 (PCS)	40	23.76	A	DFT-S-OFDM	QPSK	108	54	0 mm	left	1:1	0.346	32.35	
1882.50	376500	Mid	NR Band n25 (PCS)	40	19.19	J	DFT-S-OFDM	QPSK	108	108	0 mm	back	1:1	0.440	26.73	20.01
1882.50	376500	Mid	NR Band n25 (PCS)	40	19.19	J	DFT-S-OFDM	QPSK	108	108	0 mm	front	1:1	0.524	25.98	
1882.50	376500	Mid	NR Band n25 (PCS)	40	19.07	J	DFT-S-OFDM	QPSK	1	214	0 mm	top	1:1	1.760	20.59	
1882.50	376500	Mid	NR Band n25 (PCS)	40	19.19	J	DFT-S-OFDM	QPSK	108	108	0 mm	top	1:1	2.070	20.01	
1882.50	376500	Mid	NR Band n25 (PCS)	40	19.06	J	DFT-S-OFDM	QPSK	216	0	0 mm	top	1:1	1.850	20.37	
1882.50	376500	Mid	NR Band n25 (PCS)	40	18.93	J	CP-OFDM	QPSK	1	1	0 mm	top	1:1	1.720	20.55	
1882.50	376500	Mid	NR Band n25 (PCS)	40	19.19	J	DFT-S-OFDM	QPSK	108	108	0 mm	right	1:1	0.097	33.30	

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-78
DSI = 0 P_{Limit} Calculations – NR Band n30 Phablet SAR

MEASUREMENT RESULTS																
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config	Waveform	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (10g)	Plim it	Overall Plim it
														MHz		
2310.00	462000	Mid	NR Band n30	10	22.01	A	DFT-S-OFDM	QPSK	1	26	8 mm	back	1:1	0.610	28.14	26.60
2310.00	462000	Mid	NR Band n30	10	22.22	A	DFT-S-OFDM	QPSK	25	14	8 mm	back	1:1	0.571	28.63	
2310.00	462000	Mid	NR Band n30	10	22.01	A	DFT-S-OFDM	QPSK	1	26	6 mm	front	1:1	0.700	27.54	
2310.00	462000	Mid	NR Band n30	10	22.22	A	DFT-S-OFDM	QPSK	25	14	6 mm	front	1:1	0.697	27.77	
2310.00	462000	Mid	NR Band n30	10	22.01	A	DFT-S-OFDM	QPSK	1	26	12 mm	bottom	1:1	0.869	26.60	
2310.00	462000	Mid	NR Band n30	10	22.22	A	DFT-S-OFDM	QPSK	25	14	12 mm	bottom	1:1	0.864	26.83	
2310.00	462000	Mid	NR Band n30	10	22.01	A	DFT-S-OFDM	QPSK	1	26	0 mm	right	1:1	0.070	37.54	
2310.00	462000	Mid	NR Band n30	10	22.22	A	DFT-S-OFDM	QPSK	25	14	0 mm	right	1:1	0.072	37.63	
2310.00	462000	Mid	NR Band n30	10	22.01	A	DFT-S-OFDM	QPSK	1	26	0 mm	left	1:1	0.150	34.23	
2310.00	462000	Mid	NR Band n30	10	22.22	A	DFT-S-OFDM	QPSK	25	14	0 mm	left	1:1	0.176	33.74	
2310.00	462000	Mid	NR Band n30	10	17.93	J	DFT-S-OFDM	QPSK	25	14	0 mm	back	1:1	0.293	27.24	20.24
2310.00	462000	Mid	NR Band n30	10	17.93	J	DFT-S-OFDM	QPSK	25	14	0 mm	front	1:1	0.553	24.48	
2310.00	462000	Mid	NR Band n30	10	17.93	J	DFT-S-OFDM	QPSK	25	14	0 mm	top	1:1	1.470	20.24	
2310.00	462000	Mid	NR Band n30	10	17.93	J	DFT-S-OFDM	QPSK	25	14	0 mm	right	1:1	0.074	33.22	

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.

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Table A-79
DSI = 0 P_{Limit} Calculations – NR Band n7 Phablet SAR

MEASUREMENT RESULTS																
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config	Waveform	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.													(W/kg)		
2535.00	507000	Mid	NR Band n7	40	22.85	B	DFT-S-OFDM	QPSK	1	1	8 mm	back	1:1	0.488	29.945	26.85
2535.00	507000	Mid	NR Band n7	40	22.74	B	DFT-S-OFDM	QPSK	108	54	8 mm	back	1:1	0.463	30.06	
2535.00	507000	Mid	NR Band n7	40	22.85	B	DFT-S-OFDM	QPSK	1	1	6 mm	front	1:1	0.655	28.67	
2535.00	507000	Mid	NR Band n7	40	22.74	B	DFT-S-OFDM	QPSK	108	54	6 mm	front	1:1	0.661	28.52	
2535.00	507000	Mid	NR Band n7	40	22.85	B	DFT-S-OFDM	QPSK	1	1	12 mm	bottom	1:1	0.798	27.81	
2535.00	507000	Mid	NR Band n7	40	22.74	B	DFT-S-OFDM	QPSK	108	54	12 mm	bottom	1:1	0.746	27.99	
2535.00	507000	Mid	NR Band n7	40	22.85	B	DFT-S-OFDM	QPSK	1	1	0 mm	right	1:1	0.995	26.85	
2535.00	507000	Mid	NR Band n7	40	22.74	B	DFT-S-OFDM	QPSK	108	54	0 mm	right	1:1	0.848	27.44	

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

Table A-80
DSI = 0 P_{Limit} Calculations – NR Band n41 Phablet SAR

MEASUREMENT RESULTS																
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config	Waveform	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.													(W/kg)		
2592.99	518598	Mid	NR Band n41	100	19.30	J	DFT-S-OFDM	QPSK	1	1	0 mm	back	1:1	0.470	26.56	19.716
2592.99	518598	Mid	NR Band n41	100	19.30	J	DFT-S-OFDM	QPSK	1	1	0 mm	front	1:1	0.992	23.31	
2592.99	518598	Mid	NR Band n41	100	19.30	J	DFT-S-OFDM	QPSK	1	1	0 mm	top	1:1	2.200	19.86	
2592.99	518598	Mid	NR Band n41	100	19.28	J	DFT-S-OFDM	QPSK	135	0	0 mm	top	1:1	2.130	19.98	
2592.99	518598	Mid	NR Band n41	100	19.22	J	DFT-S-OFDM	QPSK	270	0	0 mm	top	1:1	2.110	19.96	
2592.99	518598	Mid	NR Band n41	100	19.20	J	CP-OFDM	QPSK	1	1	0 mm	top	1:1	2.220	19.72	
2592.99	518598	Mid	NR Band n41	100	19.30	J	DFT-S-OFDM	QPSK	1	1	0 mm	right	1:1	0.128	32.21	20.89
2592.99	518598	Mid	NR Band n41	100	15.63	D	DFT-S-OFDM	QPSK	1	1	0 mm	back	1:1	0.745	20.89	
2592.99	518598	Mid	NR Band n41	100	15.63	D	DFT-S-OFDM	QPSK	1	1	0 mm	front	1:1	0.088	30.16	
2592.99	518598	Mid	NR Band n41	100	15.63	D	DFT-S-OFDM	QPSK	1	1	0 mm	bottom	1:1	0.123	28.71	
2592.99	518598	Mid	NR Band n41	100	15.63	D	DFT-S-OFDM	QPSK	1	1	0 mm	left	1:1	0.010	39.61	23.26
2592.99	518598	Mid	NR Band n41	100	14.51	E	DFT-S-OFDM	QPSK	1	1	0 mm	back	1:1	0.333	23.26	
2592.99	518598	Mid	NR Band n41	100	14.51	E	DFT-S-OFDM	QPSK	1	1	0 mm	front	1:1	0.331	23.29	
2592.99	518598	Mid	NR Band n41	100	14.51	E	DFT-S-OFDM	QPSK	1	1	0 mm	top	1:1	0.133	27.25	
2592.99	518598	Mid	NR Band n41	100	14.51	E	DFT-S-OFDM	QPSK	1	1	0 mm	left	1:1	0.302	23.69	23.79
2592.99	518598	Mid	NR Band n41	100	17.05	B	DFT-S-OFDM	QPSK	1	1	0 mm	back	1:1	0.420	24.80	
2592.99	518598	Mid	NR Band n41	100	17.05	B	DFT-S-OFDM	QPSK	1	1	0 mm	front	1:1	0.529	23.79	
2592.99	518598	Mid	NR Band n41	100	17.05	B	DFT-S-OFDM	QPSK	1	1	0 mm	bottom	1:1	0.123	30.13	
2592.99	518598	Mid	NR Band n41	100	17.05	B	DFT-S-OFDM	QPSK	1	1	0 mm	right	1:1	0.204	27.93	

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.

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Table A-81
DSI = 0 P_{Limit} Calculations – NR Band n77 Phablet SAR

MEASUREMENT RESULTS																
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config	Waveform	Modulation	RB Size	RB Offset	Spacing	MPR [dB]	Duty Cycle	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.													(W/kg)		
3500.01	633334	Mid	NR Band n77 DoD	100	17.32	F	DFT-S-OFDM	QPSK	1	271	0 mm	back	1:1	0.787	22.34	19.33
3500.01	633334	Mid	NR Band n77 DoD	100	17.24	F	DFT-S-OFDM	QPSK	135	138	0 mm	back	1:1	0.776	22.32	
3500.01	633334	Mid	NR Band n77 DoD	100	17.32	F	DFT-S-OFDM	QPSK	1	271	0 mm	front	1:1	0.464	24.63	
3500.01	633334	Mid	NR Band n77 DoD	100	17.32	F	DFT-S-OFDM	QPSK	1	271	0 mm	top	1:1	0.138	29.90	
3500.01	633334	Mid	NR Band n77 DoD	100	17.24	F	DFT-S-OFDM	QPSK	135	138	0 mm	top	1:1	0.134	29.95	
3500.01	633334	Mid	NR Band n77 DoD	100	17.32	F	DFT-S-OFDM	QPSK	1	271	0 mm	left	1:1	1.430	19.75	
3500.01	633334	Mid	NR Band n77 DoD	100	17.24	F	DFT-S-OFDM	QPSK	135	138	0 mm	left	1:1	1.470	19.55	
3500.01	633334	Mid	NR Band n77 DoD	100	17.23	F	DFT-S-OFDM	QPSK	270	0	0 mm	left	1:1	1.490	19.48	
3500.01	633334	Mid	NR Band n77 DoD	100	17.23	F	CP-OFDM	QPSK	1	1	0 mm	left	1:1	1.540	19.33	
3500.01	633334	Mid	NR Band n77 DoD	100	16.30	I	CW/SRS	N/A	N/A	N/A	0 mm	back	1:1	1.060	20.03	20.03
3500.01	633334	Mid	NR Band n77 DoD	100	16.30	I	CW/SRS	QPSK	N/A	N/A	0 mm	front	1:1	0.210	27.06	
3500.01	633334	Mid	NR Band n77 DoD	100	16.30	I	CW/SRS	QPSK	N/A	N/A	0 mm	top	1:1	0.120	29.49	
3500.01	633334	Mid	NR Band n77 DoD	100	16.30	I	CW/SRS	QPSK	N/A	N/A	0 mm	left	1:1	0.034	34.96	
3500.01	633334	Mid	NR Band n77 DoD	100	10.61	D	CW/SRS	QPSK	N/A	N/A	0 mm	back	1:1	0.400	18.57	18.57
3500.01	633334	Mid	NR Band n77 DoD	100	10.61	D	CW/SRS	QPSK	N/A	N/A	0 mm	front	1:1	0.030	29.82	
3500.01	633334	Mid	NR Band n77 DoD	100	10.61	D	CW/SRS	QPSK	N/A	N/A	0 mm	bottom	1:1	0.059	26.88	
3500.01	633334	Mid	NR Band n77 DoD	100	10.61	D	CW/SRS	QPSK	N/A	N/A	0 mm	left	1:1	0.018	32.04	
3500.01	633334	Mid	NR Band n77 DoD	100	11.71	C	CW/SRS	QPSK	N/A	N/A	0 mm	back	1:1	0.074	27.00	20.49
3500.01	633334	Mid	NR Band n77 DoD	100	11.71	C	CW/SRS	QPSK	N/A	N/A	0 mm	front	1:1	0.049	28.79	
3500.01	633334	Mid	NR Band n77 DoD	100	11.71	C	CW/SRS	QPSK	N/A	N/A	0 mm	bottom	1:1	0.014	34.23	
3500.01	633334	Mid	NR Band n77 DoD	100	11.71	C	CW/SRS	QPSK	N/A	N/A	0 mm	right	1:1	0.331	20.49	
3930.00	662000	High	NR Band n77	100	17.36	F	DFT-S-OFDM	QPSK	1	137	0 mm	back	1:1	0.746	22.61	19.29
3930.00	662000	High	NR Band n77	100	17.41	F	DFT-S-OFDM	QPSK	135	138	0 mm	back	1:1	0.699	22.94	
3930.00	662000	High	NR Band n77	100	17.41	F	DFT-S-OFDM	QPSK	135	138	0 mm	front	1:1	0.458	24.78	
3930.00	662000	High	NR Band n77	100	17.41	F	DFT-S-OFDM	QPSK	135	138	0 mm	top	1:1	0.250	27.41	
3750.00	650000	Low	NR Band n77	100	17.35	F	DFT-S-OFDM	QPSK	1	137	0 mm	left	1:1	1.260	20.33	
3930.00	662000	High	NR Band n77	100	17.36	F	DFT-S-OFDM	QPSK	1	137	0 mm	left	1:1	1.450	19.73	
3750.00	650000	Low	NR Band n77	100	17.40	F	DFT-S-OFDM	QPSK	135	0	0 mm	left	1:1	1.250	20.41	
3930.00	662000	High	NR Band n77	100	17.41	F	DFT-S-OFDM	QPSK	135	138	0 mm	left	1:1	1.410	19.90	
3930.00	662000	High	NR Band n77	100	17.29	F	DFT-S-OFDM	QPSK	270	0	0 mm	left	1:1	1.440	19.69	
3930.00	662000	High	NR Band n77	100	17.04	F	CP-OFDM	QPSK	1	1	0 mm	left	1:1	1.490	19.29	22.82
3930.00	662000	High	NR Band n77	100	17.56	I	CW/SRS	QPSK	N/A	N/A	0 mm	back	1:1	0.745	22.82	
3930.00	662000	High	NR Band n77	100	17.56	I	CW/SRS	QPSK	N/A	N/A	0 mm	front	1:1	0.040	35.52	
3930.00	662000	High	NR Band n77	100	17.56	I	CW/SRS	QPSK	N/A	N/A	0 mm	top	1:1	0.058	33.91	
3930.00	662000	High	NR Band n77	100	17.56	I	CW/SRS	QPSK	N/A	N/A	0 mm	left	1:1	0.019	38.75	22.64
3750.00	650000	Low	NR Band n77	100	10.65	D	CW/SRS	QPSK	N/A	N/A	0 mm	back	1:1	0.158	22.64	
3750.00	650000	Low	NR Band n77	100	10.65	D	CW/SRS	QPSK	N/A	N/A	0 mm	front	1:1	0.015	32.87	
3750.00	650000	Low	NR Band n77	100	10.65	D	CW/SRS	QPSK	N/A	N/A	0 mm	bottom	1:1	0.026	30.48	
3750.00	650000	Low	NR Band n77	100	10.65	D	CW/SRS	QPSK	N/A	N/A	0 mm	left	1:1	0.000	54.63	
3750.00	650000	Low	NR Band n77	100	10.80	C	CW/SRS	QPSK	N/A	N/A	0 mm	back	1:1	0.081	25.69	19.74
3750.00	650000	Low	NR Band n77	100	10.80	C	CW/SRS	QPSK	N/A	N/A	0 mm	front	1:1	0.059	27.07	
3750.00	650000	Low	NR Band n77	100	10.80	C	CW/SRS	QPSK	N/A	N/A	0 mm	bottom	1:1	0.027	30.47	
3750.00	650000	Low	NR Band n77	100	10.80	C	CW/SRS	QPSK	N/A	N/A	0 mm	right	1:1	0.319	19.74	

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.

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Table A-82
DSI = 1 P_{Limit} Calculations – GPRS 850 Phablet SAR

MEASUREMENT RESULTS												
FREQUENCY		Mode	Service	Conducted Power [dBm]	Spacing	Antenna Config.	# of Time Slots	Duty Cycle	Side	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.									(W/kg)		
848.80	251	GSM 850	GPRS	29.82	0 mm	A	3	1:2.76	back	1.280	28.30	28.30
848.80	251	GSM 850	GPRS	29.82	0 mm	A	3	1:2.76	front	1.140	28.80	
848.80	251	GSM 850	GPRS	29.82	0 mm	A	3	1:2.76	bottom	0.666	31.13	
848.80	251	GSM 850	GPRS	29.82	0 mm	A	3	1:2.76	right	0.297	34.64	
848.80	251	GSM 850	GPRS	29.82	0 mm	A	3	1:2.76	left	0.703	30.90	

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-83
DSI = 1 P_{Limit} Calculations – GPRS 1900 Phablet SAR

MEASUREMENT RESULTS												
FREQUENCY		Mode	Service	Conducted Power [dBm]	Spacing	Antenna Config.	# of Time Slots	Duty Cycle	Side	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.									(W/kg)		
1850.20	512	GSM 1900	GPRS	26.03	0 mm	A	3	1:2.76	back	1.310	24.41	21.69
1850.20	512	GSM 1900	GPRS	26.03	0 mm	A	3	1:2.76	front	1.700	23.27	
1850.20	512	GSM 1900	GPRS	26.03	0 mm	A	3	1:2.76	bottom	2.270	22.02	
1880.00	661	GSM 1900	GPRS	25.32	0 mm	A	3	1:2.76	bottom	2.080	21.69	
1909.80	810	GSM 1900	GPRS	25.42	0 mm	A	3	1:2.76	bottom	1.970	22.02	
1850.20	512	GSM 1900	GPRS	26.03	0 mm	A	3	1:2.76	right	0.137	34.21	
1850.20	512	GSM 1900	GPRS	26.03	0 mm	A	3	1:2.76	left	0.260	31.43	

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-84
DSI = 1 P_{Limit} Calculations – UMTS B5 Phablet SAR

MEASUREMENT RESULTS											
FREQUENCY		Mode	Service	Conducted Power [dBm]	Spacing	Antenna Config.	Duty Cycle	Side	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.								(W/kg)		
846.60	4233	UMTS 850	RMC	23.99	0 mm	A	1:1	back	0.981	28.05	27.80
846.60	4233	UMTS 850	RMC	23.99	0 mm	A	1:1	front	1.040	27.80	
846.60	4233	UMTS 850	RMC	23.99	0 mm	A	1:1	bottom	0.683	29.63	
846.60	4233	UMTS 850	RMC	23.99	0 mm	A	1:1	right	0.237	34.22	
846.60	4233	UMTS 850	RMC	23.99	0 mm	A	1:1	left	0.540	30.65	

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.

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Table A-85
DSI = 1 P_{Limit} Calculations – UMTS B4 Phablet SAR

MEASUREMENT RESULTS											
FREQUENCY		Mode	Service	Conducted Power [dBm]	Spacing	Antenna Config.	Duty Cycle	Side	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.								(W/kg)		
1712.40	1312	UMTS 1750	RMC	19.47	0 mm	A	1:1	back	1.770	20.97	19.07
1732.40	1412	UMTS 1750	RMC	19.37	0 mm	A	1:1	back	1.740	20.94	
1752.60	1513	UMTS 1750	RMC	19.26	0 mm	A	1:1	back	1.760	20.78	
1712.40	1312	UMTS 1750	RMC	19.47	0 mm	A	1:1	front	1.620	21.35	
1732.40	1412	UMTS 1750	RMC	19.37	0 mm	A	1:1	front	1.520	21.53	
1752.60	1513	UMTS 1750	RMC	19.26	0 mm	A	1:1	front	1.590	21.23	
1712.40	1312	UMTS 1750	RMC	19.47	0 mm	A	1:1	bottom	2.480	19.50	
1732.40	1412	UMTS 1750	RMC	19.37	0 mm	A	1:1	bottom	2.680	19.07	
1752.60	1513	UMTS 1750	RMC	19.26	0 mm	A	1:1	bottom	2.580	19.12	
1712.40	1312	UMTS 1750	RMC	22.83	0 mm	A	1:1	right	0.637	28.77	
1712.40	1312	UMTS 1750	RMC	22.83	0 mm	A	1:1	left	0.239	33.03	

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

Table A-86
DSI = 1 P_{Limit} Calculations – UMTS B2 Phablet SAR

MEASUREMENT RESULTS											
FREQUENCY		Mode	Service	Conducted Power [dBm]	Spacing	Antenna Config.	Duty Cycle	Side	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.								(W/kg)		
1852.40	9262	UMTS 1900	RMC	20.04	0 mm	A	1:1	back	1.520	22.20	20.82
1880.00	9400	UMTS 1900	RMC	20.23	0 mm	A	1:1	back	1.640	22.06	
1907.60	9538	UMTS 1900	RMC	20.15	0 mm	A	1:1	back	1.760	21.67	
1852.40	9262	UMTS 1900	RMC	20.04	0 mm	A	1:1	front	1.420	22.50	
1880.00	9400	UMTS 1900	RMC	20.23	0 mm	A	1:1	front	1.520	22.39	
1907.60	9538	UMTS 1900	RMC	20.15	0 mm	A	1:1	front	1.600	22.09	
1852.40	9262	UMTS 1900	RMC	20.04	0 mm	A	1:1	bottom	2.090	20.82	
1880.00	9400	UMTS 1900	RMC	20.23	0 mm	A	1:1	bottom	1.960	21.29	
1907.60	9538	UMTS 1900	RMC	20.15	0 mm	A	1:1	bottom	2.130	20.85	
1907.60	9538	UMTS 1900	RMC	22.70	0 mm	A	1:1	right	0.371	30.99	
1907.60	9538	UMTS 1900	RMC	22.70	0 mm	A	1:1	left	0.236	32.95	

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

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06/01/2019

Table A-87
DSI = 1 P_{Limit} Calculations – LTE Band 71 Phablet SAR

MEASUREMENT RESULTS															
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.												(W/kg)		
680.50	133297	Mid	LTE Band 71	20	24.95	A	QPSK	1	0	0 mm	back	1:1	0.865	29.56	28.89
680.50	133297	Mid	LTE Band 71	20	24.95	A	QPSK	1	0	0 mm	front	1:1	1.010	28.89	
680.50	133297	Mid	LTE Band 71	20	24.95	A	QPSK	1	0	0 mm	bottom	1:1	0.813	29.83	
680.50	133297	Mid	LTE Band 71	20	24.95	A	QPSK	1	0	0 mm	right	1:1	0.137	37.56	
680.50	133297	Mid	LTE Band 71	20	24.95	A	QPSK	1	0	0 mm	left	1:1	0.274	34.55	

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-88
DSI = 1 P_{Limit} Calculations – LTE Band 12 Phablet SAR

MEASUREMENT RESULTS															
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.												(W/kg)		
707.50	23095	Mid	LTE Band 12	10	24.84	A	QPSK	1	0	0 mm	back	1:1	1.110	28.37	27.99
707.50	23095	Mid	LTE Band 12	10	24.84	A	QPSK	1	0	0 mm	front	1:1	1.210	27.99	
707.50	23095	Mid	LTE Band 12	10	24.84	A	QPSK	1	0	0 mm	bottom	1:1	1.150	28.21	
707.50	23095	Mid	LTE Band 12	10	24.84	A	QPSK	1	0	0 mm	right	1:1	0.174	36.41	
707.50	23095	Mid	LTE Band 12	10	24.84	A	QPSK	1	0	0 mm	left	1:1	0.363	33.22	

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-89
DSI = 1 P_{Limit} Calculations – LTE Band 13 Phablet SAR

MEASUREMENT RESULTS															
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.												(W/kg)		
782.00	23230	Mid	LTE Band 13	10	24.53	A	QPSK	1	49	0 mm	back	1:1	1.090	28.14	27.98
782.00	23230	Mid	LTE Band 13	10	24.53	A	QPSK	1	49	0 mm	front	1:1	1.130	27.98	
782.00	23230	Mid	LTE Band 13	10	24.53	A	QPSK	1	49	0 mm	bottom	1:1	0.739	29.82	
782.00	23230	Mid	LTE Band 13	10	24.53	A	QPSK	1	49	0 mm	right	1:1	0.216	35.16	
782.00	23230	Mid	LTE Band 13	10	24.53	A	QPSK	1	49	0 mm	left	1:1	0.469	31.80	

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.

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Table A-90
DSI = 1 P_{Limit} Calculations – LTE Band 14 Phablet SAR

MEASUREMENT RESULTS															
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.												(W/kg)		
793.00	23330	Mid	LTE Band 14	10	24.49	A	QPSK	1	25	0 mm	back	1:1	1.100	28.06	28.06
793.00	23330	Mid	LTE Band 14	10	24.49	A	QPSK	1	25	0 mm	front	1:1	1.060	28.22	
793.00	23330	Mid	LTE Band 14	10	24.49	A	QPSK	1	25	0 mm	bottom	1:1	0.620	30.55	
793.00	23330	Mid	LTE Band 14	10	24.49	A	QPSK	1	25	0 mm	right	1:1	0.208	35.29	
793.00	23330	Mid	LTE Band 14	10	24.49	A	QPSK	1	25	0 mm	left	1:1	0.455	31.89	

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-91
DSI = 1 P_{Limit} Calculations – LTE Band 26 Phablet SAR

MEASUREMENT RESULTS															
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.												(W/kg)		
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.02	A	QPSK	1	36	0 mm	back	1:1	1.030	27.87	27.63
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.02	A	QPSK	1	36	0 mm	front	1:1	1.090	27.63	
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.02	A	QPSK	1	36	0 mm	bottom	1:1	0.651	29.86	
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.02	A	QPSK	1	36	0 mm	right	1:1	0.206	34.86	
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.02	A	QPSK	1	36	0 mm	left	1:1	0.597	30.24	

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-92
DSI = 1 P_{Limit} Calculations – LTE Band 5 Phablet SAR

MEASUREMENT RESULTS															
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.												(W/kg)		
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	A	QPSK	1	25	0 mm	back	1:1	1.050	27.86	27.66
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	A	QPSK	1	25	0 mm	front	1:1	1.100	27.66	
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	A	QPSK	1	25	0 mm	bottom	1:1	0.714	29.53	
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	A	QPSK	1	25	0 mm	right	1:1	0.194	35.19	
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	A	QPSK	1	25	0 mm	left	1:1	0.637	30.03	

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.

FCC ID: A3LSMS908U	 Proud to be part of element	PART 0 SAR CHAR REPORT		Approved by: Quality Manager
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Table A-93
DSI = 1 P_{Limit} Calculations – LTE Band 66 Phablet SAR

MEASUREMENT RESULTS															
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.												(W/kg)		
1720.00	132072	Low	LTE Band 66 (AWS)	20	20.13	A	QPSK	1	50	0 mm	back	1:1	1.660	21.91	20.17
1745.00	132322	Mid	LTE Band 66 (AWS)	20	19.90	A	QPSK	1	50	0 mm	back	1:1	1.720	21.52	
1770.00	132572	High	LTE Band 66 (AWS)	20	19.97	A	QPSK	1	0	0 mm	back	1:1	1.730	21.57	
1720.00	132072	Low	LTE Band 66 (AWS)	20	20.12	A	QPSK	50	50	0 mm	back	1:1	1.710	21.77	
1745.00	132322	Mid	LTE Band 66 (AWS)	20	19.98	A	QPSK	50	25	0 mm	back	1:1	1.700	21.65	
1770.00	132572	High	LTE Band 66 (AWS)	20	19.89	A	QPSK	50	25	0 mm	back	1:1	1.660	21.67	
1720.00	132072	Low	LTE Band 66 (AWS)	20	20.05	A	QPSK	100	0	0 mm	back	1:1	1.700	21.72	
1720.00	132072	Low	LTE Band 66 (AWS)	20	20.13	A	QPSK	1	50	0 mm	front	1:1	1.440	22.53	
1720.00	132072	Low	LTE Band 66 (AWS)	20	20.12	A	QPSK	50	50	0 mm	front	1:1	1.470	22.43	
1720.00	132072	Low	LTE Band 66 (AWS)	20	20.13	A	QPSK	1	50	0 mm	bottom	1:1	2.400	20.31	
1745.00	132322	Mid	LTE Band 66 (AWS)	20	19.90	A	QPSK	1	50	0 mm	bottom	1:1	2.340	20.19	
1770.00	132572	High	LTE Band 66 (AWS)	20	19.97	A	QPSK	1	0	0 mm	bottom	1:1	2.250	20.43	
1720.00	132072	Low	LTE Band 66 (AWS)	20	20.12	A	QPSK	50	50	0 mm	bottom	1:1	2.440	20.23	
1745.00	132322	Mid	LTE Band 66 (AWS)	20	19.98	A	QPSK	50	25	0 mm	bottom	1:1	2.310	20.32	
1770.00	132572	High	LTE Band 66 (AWS)	20	19.89	A	QPSK	50	25	0 mm	bottom	1:1	2.180	20.48	
1720.00	132072	Low	LTE Band 66 (AWS)	20	20.05	A	QPSK	100	0	0 mm	bottom	1:1	2.430	20.17	
1720.00	132072	Low	LTE Band 66 (AWS)	20	23.24	A	QPSK	1	50	0 mm	right	1:1	0.570	29.66	
1720.00	132072	Low	LTE Band 66 (AWS)	20	22.32	A	QPSK	50	25	0 mm	right	1:1	0.463	29.64	
1720.00	132072	Low	LTE Band 66 (AWS)	20	23.24	A	QPSK	1	50	0 mm	left	1:1	0.281	32.73	
1720.00	132072	Low	LTE Band 66 (AWS)	20	22.32	A	QPSK	50	25	0 mm	left	1:1	0.224	32.80	

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

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Table A-94
DSI = 1 P_{Limit} Calculations – LTE Band 25 Phablet SAR

MEASUREMENT RESULTS															
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (10g)	Plimit	Overall Plimit
													MHz		
1882.50	26365	Mid	LTE Band 25 (PCS)	20	20.52	A	QPSK	1	50	0 mm	back	1:1	1.400	23.04	20.57
1882.50	26365	Mid	LTE Band 25 (PCS)	20	20.35	A	QPSK	50	50	0 mm	back	1:1	1.390	22.90	
1860.00	26140	Low	LTE Band 25 (PCS)	20	20.23	A	QPSK	1	50	0 mm	front	1:1	1.540	22.33	
1882.50	26365	Mid	LTE Band 25 (PCS)	20	20.52	A	QPSK	1	50	0 mm	front	1:1	1.600	22.46	
1905.00	26590	High	LTE Band 25 (PCS)	20	20.17	A	QPSK	1	50	0 mm	front	1:1	1.600	22.11	
1860.00	26140	Low	LTE Band 25 (PCS)	20	20.20	A	QPSK	50	25	0 mm	front	1:1	1.540	22.30	
1882.50	26365	Mid	LTE Band 25 (PCS)	20	20.35	A	QPSK	50	50	0 mm	front	1:1	1.570	22.37	
1905.00	26590	High	LTE Band 25 (PCS)	20	20.34	A	QPSK	50	25	0 mm	front	1:1	1.600	22.28	
1905.00	26590	High	LTE Band 25 (PCS)	20	20.19	A	QPSK	100	0	0 mm	front	1:1	1.550	22.27	
1860.00	26140	Low	LTE Band 25 (PCS)	20	20.23	A	QPSK	1	50	0 mm	bottom	1:1	2.160	20.86	
1882.50	26365	Mid	LTE Band 25 (PCS)	20	20.52	A	QPSK	1	50	0 mm	bottom	1:1	2.210	21.06	
1905.00	26590	High	LTE Band 25 (PCS)	20	20.17	A	QPSK	1	50	0 mm	bottom	1:1	2.280	20.57	
1860.00	26140	Low	LTE Band 25 (PCS)	20	20.20	A	QPSK	50	25	0 mm	bottom	1:1	2.150	20.86	
1882.50	26365	Mid	LTE Band 25 (PCS)	20	20.35	A	QPSK	50	50	0 mm	bottom	1:1	2.170	20.96	
1905.00	26590	High	LTE Band 25 (PCS)	20	20.34	A	QPSK	50	25	0 mm	bottom	1:1	2.260	20.78	
1905.00	26590	High	LTE Band 25 (PCS)	20	20.19	A	QPSK	100	0	0 mm	bottom	1:1	2.230	20.69	
1882.50	26365	Mid	LTE Band 25 (PCS)	20	23.41	A	QPSK	1	50	0 mm	right	1:1	0.448	30.88	
1882.50	26365	Mid	LTE Band 25 (PCS)	20	22.48	A	QPSK	50	50	0 mm	right	1:1	0.351	31.01	
1882.50	26365	Mid	LTE Band 25 (PCS)	20	23.41	A	QPSK	1	50	0 mm	left	1:1	0.280	32.92	
1882.50	26365	Mid	LTE Band 25 (PCS)	20	22.48	A	QPSK	50	50	0 mm	left	1:1	0.227	32.90	

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

Table A-95
DSI = 1 P_{Limit} Calculations – LTE Band 30 Phablet SAR

MEASUREMENT RESULTS															
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.												(W/kg)		
2310.00	27710	Mid	LTE Band 30	10	21.28	A	QPSK	1	0	0 mm	back	1:1	2.010	22.23	21.93
2310.00	27710	Mid	LTE Band 30	10	21.05	A	QPSK	25	12	0 mm	back	1:1	2.040	21.93	
2310.00	27710	Mid	LTE Band 30	10	20.97	A	QPSK	50	0	0 mm	back	1:1	2.000	21.94	
2310.00	27710	Mid	LTE Band 30	10	21.28	A	QPSK	1	0	0 mm	front	1:1	1.540	23.38	
2310.00	27710	Mid	LTE Band 30	10	21.05	A	QPSK	25	12	0 mm	front	1:1	1.560	23.10	
2310.00	27710	Mid	LTE Band 30	10	20.97	A	QPSK	50	0	0 mm	front	1:1	1.530	23.10	
2310.00	27710	Mid	LTE Band 30	10	21.28	A	QPSK	1	0	0 mm	bottom	1:1	1.340	23.99	
2310.00	27710	Mid	LTE Band 30	10	21.05	A	QPSK	25	12	0 mm	bottom	1:1	1.350	23.73	
2310.00	27710	Mid	LTE Band 30	10	22.23	A	QPSK	1	0	0 mm	right	1:1	0.076	37.40	
2310.00	27710	Mid	LTE Band 30	10	21.12	A	QPSK	25	12	0 mm	right	1:1	0.047	38.38	
2310.00	27710	Mid	LTE Band 30	10	22.23	A	QPSK	1	0	0 mm	left	1:1	0.164	34.06	
2310.00	27710	Mid	LTE Band 30	10	21.12	A	QPSK	25	12	0 mm	left	1:1	0.133	33.86	

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

FCC ID: A3LSMS908U	 Proud to be part of 	PART 0 SAR CHAR REPORT		Approved by: Quality Manager
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Table A-96
DSI = 1 P_{Limit} Calculations – LTE Band 7 Phablet SAR

MEASUREMENT RESULTS															
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.												(W/kg)		
2510.00	20850	Low	LTE Band 7	20	19.56	B	QPSK	1	0	0 mm	back	1:1	1.480	21.84	20.55
2535.00	21100	Mid	LTE Band 7	20	19.42	B	QPSK	1	99	0 mm	back	1:1	1.340	22.13	
2560.00	21350	High	LTE Band 7	20	19.54	B	QPSK	1	99	0 mm	back	1:1	1.400	22.06	
2510.00	20850	Low	LTE Band 7	20	19.45	B	QPSK	50	50	0 mm	back	1:1	1.500	21.67	
2535.00	21100	Mid	LTE Band 7	20	19.31	B	QPSK	50	25	0 mm	back	1:1	1.400	21.83	
2560.00	21350	High	LTE Band 7	20	19.42	B	QPSK	50	50	0 mm	back	1:1	1.380	22.00	
2510.00	20850	Low	LTE Band 7	20	19.37	B	QPSK	100	0	0 mm	back	1:1	1.430	21.80	
2510.00	20850	Low	LTE Band 7	20	19.56	B	QPSK	1	0	0 mm	front	1:1	1.270	22.50	
2510.00	20850	Low	LTE Band 7	20	19.45	B	QPSK	50	50	0 mm	front	1:1	1.280	22.36	
2510.00	20850	Low	LTE Band 7	20	19.56	B	QPSK	1	0	0 mm	bottom	1:1	1.930	20.68	
2535.00	21100	Mid	LTE Band 7	20	19.42	B	QPSK	1	99	0 mm	bottom	1:1	1.770	20.92	
2560.00	21350	High	LTE Band 7	20	19.54	B	QPSK	1	99	0 mm	bottom	1:1	1.920	20.69	
2510.00	20850	Low	LTE Band 7	20	19.45	B	QPSK	50	50	0 mm	bottom	1:1	1.940	20.55	
2535.00	21100	Mid	LTE Band 7	20	19.31	B	QPSK	50	25	0 mm	bottom	1:1	1.760	20.83	
2560.00	21350	High	LTE Band 7	20	19.42	B	QPSK	50	50	0 mm	bottom	1:1	1.880	20.66	
2510.00	20850	Low	LTE Band 7	20	19.37	B	QPSK	100	0	0 mm	bottom	1:1	1.790	20.82	
2510.00	20850	Low	LTE Band 7	20	22.77	B	QPSK	1	0	0 mm	right	1:1	1.120	26.26	
2510.00	20850	Low	LTE Band 7	20	21.64	B	QPSK	50	25	0 mm	right	1:1	0.918	25.99	

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

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Table A-97
DSI = 1 P_{Limit} Calculations – LTE Band 41 Phablet SAR

MEASUREMENT RESULTS															
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.												(W/kg)		
2506.00	39750	Low	LTE Band 41	20	21.86	B	QPSK	1	50	0 mm	back	1:1.58	1.520	22.04	21.50
2549.50	40185	Low-Mid	LTE Band 41	20	21.89	B	QPSK	1	50	0 mm	back	1:1.58	1.490	22.15	
2593.00	40620	Mid	LTE Band 41	20	22.01	B	QPSK	1	50	0 mm	back	1:1.58	1.500	22.24	
2636.50	41055	Mid-High	LTE Band 41	20	21.99	B	QPSK	1	50	0 mm	back	1:1.58	1.540	22.11	
2680.00	41490	High	LTE Band 41	20	21.85	B	QPSK	1	50	0 mm	back	1:1.58	1.450	22.23	
2506.00	39750	Low	LTE Band 41	20	21.97	B	QPSK	50	25	0 mm	back	1:1.58	1.530	22.12	
2549.50	40185	Low-Mid	LTE Band 41	20	21.94	B	QPSK	50	25	0 mm	back	1:1.58	1.460	22.29	
2593.00	40620	Mid	LTE Band 41	20	22.06	B	QPSK	50	25	0 mm	back	1:1.58	1.510	22.27	
2636.50	41055	Mid-High	LTE Band 41	20	22.04	B	QPSK	50	25	0 mm	back	1:1.58	1.560	22.10	
2680.00	41490	High	LTE Band 41	20	21.98	B	QPSK	50	25	0 mm	back	1:1.58	1.480	22.27	
2593.00	40620	Mid	LTE Band 41	20	21.96	B	QPSK	100	0	0 mm	back	1:1.58	1.480	22.25	
2506.00	39750	Low	LTE Band 41	20	21.86	B	QPSK	1	50	0 mm	front	1:1.58	1.210	23.03	
2549.50	40185	Low-Mid	LTE Band 41	20	21.89	B	QPSK	1	50	0 mm	front	1:1.58	1.190	23.13	
2593.00	40620	Mid	LTE Band 41	20	22.01	B	QPSK	1	50	0 mm	front	1:1.58	1.210	23.18	
2636.50	41055	Mid-High	LTE Band 41	20	21.99	B	QPSK	1	50	0 mm	front	1:1.58	1.250	23.02	
2680.00	41490	High	LTE Band 41	20	21.85	B	QPSK	1	50	0 mm	front	1:1.58	1.120	23.35	
2506.00	39750	Low	LTE Band 41	20	21.97	B	QPSK	50	25	0 mm	front	1:1.58	1.220	23.10	
2549.50	40185	Low-Mid	LTE Band 41	20	21.94	B	QPSK	50	25	0 mm	front	1:1.58	1.110	23.48	
2593.00	40620	Mid	LTE Band 41	20	22.06	B	QPSK	50	25	0 mm	front	1:1.58	1.230	23.16	
2636.50	41055	Mid-High	LTE Band 41	20	22.04	B	QPSK	50	25	0 mm	front	1:1.58	1.190	23.28	
2680.00	41490	High	LTE Band 41	20	21.98	B	QPSK	50	25	0 mm	front	1:1.58	1.110	23.52	
2593.00	40620	Mid	LTE Band 41	20	21.96	B	QPSK	100	0	0 mm	front	1:1.58	1.190	23.20	
2506.00	39750	Low	LTE Band 41	20	21.86	B	QPSK	1	50	0 mm	bottom	1:1.58	1.720	21.50	
2549.50	40185	Low-Mid	LTE Band 41	20	21.89	B	QPSK	1	50	0 mm	bottom	1:1.58	1.480	22.18	
2593.00	40620	Mid	LTE Band 41	20	22.01	B	QPSK	1	50	0 mm	bottom	1:1.58	1.680	21.75	
2636.50	41055	Mid-High	LTE Band 41	20	21.99	B	QPSK	1	50	0 mm	bottom	1:1.58	1.690	21.71	
2680.00	41490	High	LTE Band 41	20	21.85	B	QPSK	1	50	0 mm	bottom	1:1.58	1.600	21.80	
2506.00	39750	Low	LTE Band 41	20	21.97	B	QPSK	50	25	0 mm	bottom	1:1.58	1.700	21.66	
2549.50	40185	Low-Mid	LTE Band 41	20	21.94	B	QPSK	50	25	0 mm	bottom	1:1.58	1.450	22.32	
2593.00	40620	Mid	LTE Band 41	20	22.06	B	QPSK	50	25	0 mm	bottom	1:1.58	1.680	21.80	
2636.50	41055	Mid-High	LTE Band 41	20	22.04	B	QPSK	50	25	0 mm	bottom	1:1.58	1.720	21.68	
2680.00	41490	High	LTE Band 41	20	21.98	B	QPSK	50	25	0 mm	bottom	1:1.58	1.600	21.93	
2593.00	40620	Mid	LTE Band 41	20	21.96	B	QPSK	100	0	0 mm	bottom	1:1.58	1.640	21.81	
2506.00	39750	Low	LTE Band 41	20	24.06	B	QPSK	1	50	0 mm	right	1:1.58	0.791	27.07	
2506.00	39750	Low	LTE Band 41	20	22.95	B	QPSK	50	25	0 mm	right	1:1.58	0.635	26.92	

21.50

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

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Table A-98
DSI = 1 P_{Limit} Calculations – LTE Band 48 Phablet SAR

MEASUREMENT RESULTS															
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (10g)	Plim it	Overall Plim it
MHz	Ch.												(W/kg)		
3646.70	56207	Mid-High	LTE Band 48	20	19.13	F	QPSK	1	50	0 mm	back	1:1.58	1.390	19.70	18.08
3646.70	56207	Mid-High	LTE Band 48	20	19.13	F	QPSK	1	50	0 mm	front	1:1.58	0.654	22.97	
3646.70	56207	Mid-High	LTE Band 48	20	19.13	F	QPSK	1	50	0 mm	top	1:1.58	0.241	27.31	
3560.00	55340	Low	LTE Band 48	20	18.68	F	QPSK	1	50	0 mm	left	1:1.58	1.810	18.10	
3603.30	55773	Low-Mid	LTE Band 48	20	18.77	F	QPSK	1	99	0 mm	left	1:1.58	1.770	18.29	
3646.70	56207	Mid-High	LTE Band 48	20	19.13	F	QPSK	1	50	0 mm	left	1:1.58	1.770	18.65	
3690.00	56640	High	LTE Band 48	20	18.66	F	QPSK	1	50	0 mm	left	1:1.58	1.700	18.35	
3560.00	55340	Low	LTE Band 48	20	18.73	F	QPSK	50	25	0 mm	left	1:1.58	1.840	18.08	
3603.30	55773	Low-Mid	LTE Band 48	20	18.84	F	QPSK	50	25	0 mm	left	1:1.58	1.810	18.26	
3646.70	56207	Mid-High	LTE Band 48	20	19.09	F	QPSK	50	25	0 mm	left	1:1.58	1.790	18.56	
3690.00	56640	High	LTE Band 48	20	18.68	F	QPSK	50	25	0 mm	left	1:1.58	1.720	18.32	
3646.70	56207	Mid-High	LTE Band 48	20	18.89	F	QPSK	100	0	0 mm	left	1:1.58	1.720	18.53	

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-99
DSI = 1 P_{Limit} Calculations – NR Band n71 Phablet SAR

MEASUREMENT RESULTS																
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config	Waveform	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (10g)	Plimit	Overall Plimit
														(W/kg)		
MHz	Ch.															
680.50	136100	Mid	NR Band n71	20	24.32	A	DFT-S-OFDM	QPSK	1	104	0 mm	back	1:1	1.180	27.58	27.26
680.50	136100	Mid	NR Band n71	20	24.32	A	DFT-S-OFDM	QPSK	1	104	0 mm	front	1:1	1.200	27.51	
680.50	136100	Mid	NR Band n71	20	24.32	A	DFT-S-OFDM	QPSK	1	104	0 mm	bottom	1:1	1.270	27.26	
680.50	136100	Mid	NR Band n71	20	24.32	A	DFT-S-OFDM	QPSK	1	104	0 mm	right	1:1	0.117	37.62	
680.50	136100	Mid	NR Band n71	20	24.32	A	DFT-S-OFDM	QPSK	1	104	0 mm	left	1:1	0.253	34.27	

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-100
DSI = 1 P_{Limit} Calculations – NR Band n12 Phablet SAR

MEASUREMENT RESULTS																
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config	Waveform	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (10g)	Plimit	Overall Plimit	
MHz	Ch.												(W/kg)			
707.50	141500	Mid	NR Band n12	15	24.26	A	DFT-S-OFDM	QPSK	1	1	0 mm	back	1:1	1.150	27.63	27.45
707.50	141500	Mid	NR Band n12	15	24.26	A	DFT-S-OFDM	QPSK	1	1	0 mm	front	1:1	1.200	27.45	
707.50	141500	Mid	NR Band n12	15	24.26	A	DFT-S-OFDM	QPSK	1	1	0 mm	bottom	1:1	1.160	27.59	
707.50	141500	Mid	NR Band n12	15	24.26	A	DFT-S-OFDM	QPSK	1	1	0 mm	right	1:1	0.155	36.34	
707.50	141500	Mid	NR Band n12	15	24.26	A	DFT-S-OFDM	QPSK	1	1	0 mm	left	1:1	0.312	33.30	

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.

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Table A-101
DSI = 1 P_{Limit} Calculations – NR Band n5 Phablet SAR

MEASUREMENT RESULTS																
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config	Waveform	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.													(W/kg)		
836.50	167300	Mid	NR Band n5 (Cell)	20	24.22	A	DFT-S-OFDM	QPSK	1	1	0 mm	back	1:1	1.030	28.07	26.41
836.50	167300	Mid	NR Band n5 (Cell)	20	24.22	A	DFT-S-OFDM	QPSK	1	1	0 mm	front	1:1	1.180	27.48	
836.50	167300	Mid	NR Band n5 (Cell)	20	24.22	A	DFT-S-OFDM	QPSK	1	1	0 mm	bottom	1:1	1.510	26.41	
836.50	167300	Mid	NR Band n5 (Cell)	20	24.22	A	DFT-S-OFDM	QPSK	1	1	0 mm	right	1:1	0.177	35.72	
836.50	167300	Mid	NR Band n5 (Cell)	20	24.22	A	DFT-S-OFDM	QPSK	1	1	0 mm	left	1:1	0.643	30.12	

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-102
DSI = 1 P_{Limit} Calculations – NR Band n66 Phablet SAR

MEASUREMENT RESULTS																
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config	Waveform	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (10g)	Plim it	Overall Plim it
MHz	Ch.	(W/kg)														
1745.00	349000	Mid	NR Band n66 (AWS)	40	20.00	A	DFT-S-OFDM	QPSK	1	1	0 mm	back	1:1	1.840	21.33	20.10
1745.00	349000	Mid	NR Band n66 (AWS)	40	20.05	A	DFT-S-OFDM	QPSK	108	108	0 mm	back	1:1	1.890	21.26	
1745.00	349000	Mid	NR Band n66 (AWS)	40	19.99	A	DFT-S-OFDM	QPSK	216	0	0 mm	back	1:1	1.880	21.23	
1745.00	349000	Mid	NR Band n66 (AWS)	40	20.00	A	DFT-S-OFDM	QPSK	1	1	0 mm	front	1:1	1.470	22.31	
1745.00	349000	Mid	NR Band n66 (AWS)	40	20.05	A	DFT-S-OFDM	QPSK	108	108	0 mm	front	1:1	1.510	22.24	
1745.00	349000	Mid	NR Band n66 (AWS)	40	20.00	A	DFT-S-OFDM	QPSK	1	1	0 mm	bottom	1:1	2.340	20.29	
1745.00	349000	Mid	NR Band n66 (AWS)	40	20.05	A	DFT-S-OFDM	QPSK	108	108	0 mm	bottom	1:1	2.350	20.32	
1745.00	349000	Mid	NR Band n66 (AWS)	40	19.99	A	DFT-S-OFDM	QPSK	216	0	0 mm	bottom	1:1	2.380	20.20	
1745.00	349000	Mid	NR Band n66 (AWS)	40	19.92	A	CP-OFDM	QPSK	1	1	0 mm	bottom	1:1	2.400	20.10	
1745.00	349000	Mid	NR Band n66 (AWS)	40	23.65	A	DFT-S-OFDM	QPSK	1	1	0 mm	right	1:1	0.655	29.47	
1745.00	349000	Mid	NR Band n66 (AWS)	40	23.60	A	DFT-S-OFDM	QPSK	108	54	0 mm	right	1:1	0.623	29.63	
1745.00	349000	Mid	NR Band n66 (AWS)	40	23.65	A	DFT-S-OFDM	QPSK	1	1	0 mm	left	1:1	0.292	32.98	
1745.00	349000	Mid	NR Band n66 (AWS)	40	23.60	A	DFT-S-OFDM	QPSK	108	54	0 mm	left	1:1	0.296	32.87	
1745.00	349000	Mid	NR Band n66 (AWS)	40	19.10	J	DFT-S-OFDM	QPSK	108	108	0 mm	back	1:1	0.621	25.15	19.30
1745.00	349000	Mid	NR Band n66 (AWS)	40	19.10	J	DFT-S-OFDM	QPSK	108	108	0 mm	front	1:1	1.180	22.36	
1745.00	349000	Mid	NR Band n66 (AWS)	40	18.97	J	DFT-S-OFDM	QPSK	1	214	0 mm	top	1:1	2.070	19.79	
1745.00	349000	Mid	NR Band n66 (AWS)	40	19.10	J	DFT-S-OFDM	QPSK	108	108	0 mm	top	1:1	2.120	19.82	
1745.00	349000	Mid	NR Band n66 (AWS)	40	18.95	J	DFT-S-OFDM	QPSK	216	0	0 mm	top	1:1	2.190	19.52	
1745.00	349000	Mid	NR Band n66 (AWS)	40	18.56	J	CP-OFDM	QPSK	1	1	0 mm	top	1:1	2.110	19.30	
1745.00	349000	Mid	NR Band n66 (AWS)	40	19.10	J	DFT-S-OFDM	QPSK	108	108	0 mm	right	1:1	0.244	29.21	

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.

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Table A-103
DSI = 1 P_{Limit} Calculations – NR Band n25 Phablet SAR

MEASUREMENT RESULTS																
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config	Waveform	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.	(W/kg)														
1882.50	376500	Mid	NR Band n25 (PCS)	40	20.80	A	DFT-S-OFDM	QPSK	1	108	0 mm	back	1:1	1.760	22.32	20.88
1882.50	376500	Mid	NR Band n25 (PCS)	40	20.82	A	DFT-S-OFDM	QPSK	108	108	0 mm	back	1:1	1.850	22.13	
1882.50	376500	Mid	NR Band n25 (PCS)	40	20.79	A	DFT-S-OFDM	QPSK	216	0	0 mm	back	1:1	1.840	22.12	
1882.50	376500	Mid	NR Band n25 (PCS)	40	20.80	A	DFT-S-OFDM	QPSK	1	108	0 mm	front	1:1	1.670	22.55	
1882.50	376500	Mid	NR Band n25 (PCS)	40	20.82	A	DFT-S-OFDM	QPSK	108	108	0 mm	front	1:1	1.690	22.52	
1882.50	376500	Mid	NR Band n25 (PCS)	40	20.80	A	DFT-S-OFDM	QPSK	1	108	0 mm	bottom	1:1	2.140	21.48	
1882.50	376500	Mid	NR Band n25 (PCS)	40	20.82	A	DFT-S-OFDM	QPSK	108	108	0 mm	bottom	1:1	2.420	20.96	
1882.50	376500	Mid	NR Band n25 (PCS)	40	20.79	A	DFT-S-OFDM	QPSK	216	0	0 mm	bottom	1:1	2.450	20.88	
1882.50	376500	Mid	NR Band n25 (PCS)	40	20.66	A	CP-OFDM	QPSK	1	1	0 mm	bottom	1:1	2.290	21.04	
1882.50	376500	Mid	NR Band n25 (PCS)	40	23.76	A	DFT-S-OFDM	QPSK	1	108	0 mm	right	1:1	0.486	30.87	
1882.50	376500	Mid	NR Band n25 (PCS)	40	23.76	A	DFT-S-OFDM	QPSK	108	54	0 mm	right	1:1	0.474	30.98	
1882.50	376500	Mid	NR Band n25 (PCS)	40	23.76	A	DFT-S-OFDM	QPSK	1	108	0 mm	left	1:1	0.373	32.02	
1882.50	376500	Mid	NR Band n25 (PCS)	40	23.76	A	DFT-S-OFDM	QPSK	108	54	0 mm	left	1:1	0.346	32.35	
1882.50	376500	Mid	NR Band n25 (PCS)	40	19.19	J	DFT-S-OFDM	QPSK	108	108	0 mm	back	1:1	0.440	26.73	20.01
1882.50	376500	Mid	NR Band n25 (PCS)	40	19.19	J	DFT-S-OFDM	QPSK	108	108	0 mm	front	1:1	0.524	25.98	
1882.50	376500	Mid	NR Band n25 (PCS)	40	19.07	J	DFT-S-OFDM	QPSK	1	214	0 mm	top	1:1	1.760	20.59	
1882.50	376500	Mid	NR Band n25 (PCS)	40	19.19	J	DFT-S-OFDM	QPSK	108	108	0 mm	top	1:1	2.070	20.01	
1882.50	376500	Mid	NR Band n25 (PCS)	40	19.06	J	DFT-S-OFDM	QPSK	216	0	0 mm	top	1:1	1.850	20.37	
1882.50	376500	Mid	NR Band n25 (PCS)	40	18.93	J	CP-OFDM	QPSK	1	1	0 mm	top	1:1	1.720	20.55	
1882.50	376500	Mid	NR Band n25 (PCS)	40	19.19	J	DFT-S-OFDM	QPSK	108	108	0 mm	right	1:1	0.097	33.30	

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-104
DSI = 1 P_{Limit} Calculations – NR Band n30 Phablet SAR

MEASUREMENT RESULTS																
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config	Waveform	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.													(W/kg)		
2310.00	462000	Mid	NR Band n30	10	21.16	A	DFT-S-OFDM	QPSK	1	26	0 mm	back	1:1	1.970	22.19	22.04
2310.00	462000	Mid	NR Band n30	10	21.19	A	DFT-S-OFDM	QPSK	25	27	0 mm	back	1:1	2.030	22.09	
2310.00	462000	Mid	NR Band n30	10	21.15	A	DFT-S-OFDM	QPSK	50	0	0 mm	back	1:1	2.030	22.05	
2310.00	462000	Mid	NR Band n30	10	21.16	A	DFT-S-OFDM	QPSK	1	26	0 mm	front	1:1	1.750	22.71	
2310.00	462000	Mid	NR Band n30	10	21.19	A	DFT-S-OFDM	QPSK	25	27	0 mm	front	1:1	1.860	22.47	
2310.00	462000	Mid	NR Band n30	10	21.15	A	DFT-S-OFDM	QPSK	50	0	0 mm	front	1:1	1.790	22.60	
2310.00	462000	Mid	NR Band n30	10	21.16	A	DFT-S-OFDM	QPSK	1	26	0 mm	bottom	1:1	2.040	22.04	
2310.00	462000	Mid	NR Band n30	10	21.19	A	DFT-S-OFDM	QPSK	25	27	0 mm	bottom	1:1	2.030	22.09	
2310.00	462000	Mid	NR Band n30	10	21.15	A	DFT-S-OFDM	QPSK	50	0	0 mm	bottom	1:1	1.980	22.16	
2310.00	462000	Mid	NR Band n30	10	20.63	A	CP-OFDM	QPSK	1	1	0 mm	bottom	1:1	1.790	22.08	
2310.00	462000	Mid	NR Band n30	10	22.01	A	DFT-S-OFDM	QPSK	1	26	0 mm	right	1:1	0.070	37.54	
2310.00	462000	Mid	NR Band n30	10	22.22	A	DFT-S-OFDM	QPSK	25	14	0 mm	right	1:1	0.072	37.63	
2310.00	462000	Mid	NR Band n30	10	22.01	A	DFT-S-OFDM	QPSK	1	26	0 mm	left	1:1	0.150	34.23	
2310.00	462000	Mid	NR Band n30	10	22.22	A	DFT-S-OFDM	QPSK	25	14	0 mm	left	1:1	0.176	33.74	
2310.00	462000	Mid	NR Band n30	10	17.93	J	DFT-S-OFDM	QPSK	25	14	0 mm	back	1:1	0.293	27.24	20.24
2310.00	462000	Mid	NR Band n30	10	17.93	J	DFT-S-OFDM	QPSK	25	14	0 mm	front	1:1	0.553	24.48	
2310.00	462000	Mid	NR Band n30	10	17.93	J	DFT-S-OFDM	QPSK	25	14	0 mm	top	1:1	1.470	20.24	
2310.00	462000	Mid	NR Band n30	10	17.93	J	DFT-S-OFDM	QPSK	25	14	0 mm	right	1:1	0.074	33.22	

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.

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Table A-105
DSI = 1 P_{Limit} Calculations – NR Band n7 Phablet SAR

MEASUREMENT RESULTS																
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config	Waveform	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.													(W/kg)		
2535.00	507000	Mid	NR Band n7	40	20.74	B	DFT-S-OFDM	QPSK	1	1	0 mm	back	1:1	1.620	22.62	21.89
2535.00	507000	Mid	NR Band n7	40	20.81	B	DFT-S-OFDM	QPSK	108	0	0 mm	back	1:1	1.610	22.72	
2535.00	507000	Mid	NR Band n7	40	20.73	B	DFT-S-OFDM	QPSK	216	0	0 mm	back	1:1	1.820	22.11	
2535.00	507000	Mid	NR Band n7	40	20.77	B	CP-OFDM	QPSK	1	1	0 mm	back	1:1	1.930	21.89	
2535.00	507000	Mid	NR Band n7	40	20.74	B	DFT-S-OFDM	QPSK	1	1	0 mm	front	1:1	1.170	24.04	
2535.00	507000	Mid	NR Band n7	40	20.81	B	DFT-S-OFDM	QPSK	108	0	0 mm	front	1:1	1.140	24.22	
2535.00	507000	Mid	NR Band n7	40	20.74	B	DFT-S-OFDM	QPSK	1	1	0 mm	bottom	1:1	1.520	22.90	
2535.00	507000	Mid	NR Band n7	40	20.81	B	DFT-S-OFDM	QPSK	108	0	0 mm	bottom	1:1	1.480	23.09	
2535.00	507000	Mid	NR Band n7	40	22.85	B	DFT-S-OFDM	QPSK	1	1	0 mm	right	1:1	0.995	26.85	
2535.00	507000	Mid	NR Band n7	40	22.74	B	DFT-S-OFDM	QPSK	108	54	0 mm	right	1:1	0.848	27.44	

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

Table A-106
DSI = 1 P_{Limit} Calculations – NR Band n41 Phablet SAR

MEASUREMENT RESULTS																
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config	Waveform	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (10g)	Plimit	Overall Plimit
														(W/kg)		
MHz	Ch.															
2592.99	518598	Mid	NR Band n41	100	19.30	J	DFT-S-OFDM	QPSK	1	1	0 mm	back	1:1	0.470	26.56	19.72
2592.99	518598	Mid	NR Band n41	100	19.30	J	DFT-S-OFDM	QPSK	1	1	0 mm	front	1:1	0.992	23.31	
2592.99	518598	Mid	NR Band n41	100	19.30	J	DFT-S-OFDM	QPSK	1	1	0 mm	top	1:1	2.200	19.86	
2592.99	518598	Mid	NR Band n41	100	19.28	J	DFT-S-OFDM	QPSK	135	0	0 mm	top	1:1	2.130	19.976	
2592.99	518598	Mid	NR Band n41	100	19.22	J	DFT-S-OFDM	QPSK	270	0	0 mm	top	1:1	2.110	19.957	
2592.99	518598	Mid	NR Band n41	100	19.20	J	CP-OFDM	QPSK	1	1	0 mm	top	1:1	2.220	19.716	
2592.99	518598	Mid	NR Band n41	100	19.30	J	DFT-S-OFDM	QPSK	1	1	0 mm	right	1:1	0.128	32.21	
2592.99	518598	Mid	NR Band n41	100	15.63	D	DFT-S-OFDM	QPSK	1	1	0 mm	back	1:1	0.745	20.89	20.89
2592.99	518598	Mid	NR Band n41	100	15.63	D	DFT-S-OFDM	QPSK	1	1	0 mm	front	1:1	0.088	30.16	
2592.99	518598	Mid	NR Band n41	100	15.63	D	DFT-S-OFDM	QPSK	1	1	0 mm	bottom	1:1	0.123	28.71	
2592.99	518598	Mid	NR Band n41	100	15.63	D	DFT-S-OFDM	QPSK	1	1	0 mm	left	1:1	0.010	39.61	
2592.99	518598	Mid	NR Band n41	100	14.51	E	DFT-S-OFDM	QPSK	1	1	0 mm	back	1:1	0.333	23.26	23.26
2592.99	518598	Mid	NR Band n41	100	14.51	E	DFT-S-OFDM	QPSK	1	1	0 mm	front	1:1	0.331	23.29	
2592.99	518598	Mid	NR Band n41	100	14.51	E	DFT-S-OFDM	QPSK	1	1	0 mm	top	1:1	0.133	27.25	
2592.99	518598	Mid	NR Band n41	100	14.51	E	DFT-S-OFDM	QPSK	1	1	0 mm	left	1:1	0.302	23.69	
2592.99	518598	Mid	NR Band n41	100	17.05	B	DFT-S-OFDM	QPSK	1	1	0 mm	back	1:1	0.420	24.80	23.79
2592.99	518598	Mid	NR Band n41	100	17.05	B	DFT-S-OFDM	QPSK	1	1	0 mm	front	1:1	0.529	23.79	
2592.99	518598	Mid	NR Band n41	100	17.05	B	DFT-S-OFDM	QPSK	1	1	0 mm	bottom	1:1	0.123	30.13	
2592.99	518598	Mid	NR Band n41	100	17.05	B	DFT-S-OFDM	QPSK	1	1	0 mm	right	1:1	0.204	27.93	

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.

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Table A-107
DSI = 1 P_{Limit} Calculations – NR Band n77 Phablet SAR

MEASUREMENT RESULTS																
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config	Waveform	Modulation	RB Size	RB Offset	Spacing	MPR [dB]	Duty Cycle	SAR (10g)	Plimit	Overall Plimit
MHz	Ch.													(W/kg)		
3500.01	633334	Mid	NR Band n77 DoD	100	17.32	F	DFT-S-OFDM	QPSK	1	271	0 mm	back	1:1	0.787	22.34	19.33
3500.01	633334	Mid	NR Band n77 DoD	100	17.24	F	DFT-S-OFDM	QPSK	135	138	0 mm	back	1:1	0.776	22.32	
3500.01	633334	Mid	NR Band n77 DoD	100	17.32	F	DFT-S-OFDM	QPSK	1	271	0 mm	front	1:1	0.464	24.63	
3500.01	633334	Mid	NR Band n77 DoD	100	17.32	F	DFT-S-OFDM	QPSK	1	271	0 mm	top	1:1	0.138	29.90	
3500.01	633334	Mid	NR Band n77 DoD	100	17.24	F	DFT-S-OFDM	QPSK	135	138	0 mm	top	1:1	0.134	29.95	
3500.01	633334	Mid	NR Band n77 DoD	100	17.32	F	DFT-S-OFDM	QPSK	1	271	0 mm	left	1:1	1.430	19.75	
3500.01	633334	Mid	NR Band n77 DoD	100	17.24	F	DFT-S-OFDM	QPSK	135	138	0 mm	left	1:1	1.470	19.55	
3500.01	633334	Mid	NR Band n77 DoD	100	17.23	F	DFT-S-OFDM	QPSK	270	0	0 mm	left	1:1	1.490	19.48	
3500.01	633334	Mid	NR Band n77 DoD	100	17.23	F	CP-OFDM	QPSK	1	1	0 mm	left	1:1	1.540	19.33	
3500.01	633334	Mid	NR Band n77 DoD	100	16.30	I	CW/SRS	N/A	N/A	N/A	0 mm	back	1:1	1.060	20.03	20.03
3500.01	633334	Mid	NR Band n77 DoD	100	16.30	I	CW/SRS	QPSK	N/A	N/A	0 mm	front	1:1	0.210	27.06	
3500.01	633334	Mid	NR Band n77 DoD	100	16.30	I	CW/SRS	QPSK	N/A	N/A	0 mm	top	1:1	0.120	29.49	
3500.01	633334	Mid	NR Band n77 DoD	100	16.30	I	CW/SRS	QPSK	N/A	N/A	0 mm	left	1:1	0.034	34.96	
3500.01	633334	Mid	NR Band n77 DoD	100	10.61	D	CW/SRS	QPSK	N/A	N/A	0 mm	back	1:1	0.400	18.57	18.57
3500.01	633334	Mid	NR Band n77 DoD	100	10.61	D	CW/SRS	QPSK	N/A	N/A	0 mm	front	1:1	0.030	29.82	
3500.01	633334	Mid	NR Band n77 DoD	100	10.61	D	CW/SRS	QPSK	N/A	N/A	0 mm	bottom	1:1	0.059	26.88	
3500.01	633334	Mid	NR Band n77 DoD	100	10.61	D	CW/SRS	QPSK	N/A	N/A	0 mm	left	1:1	0.018	32.04	
3500.01	633334	Mid	NR Band n77 DoD	100	11.71	C	CW/SRS	QPSK	N/A	N/A	0 mm	back	1:1	0.074	27.00	20.49
3500.01	633334	Mid	NR Band n77 DoD	100	11.71	C	CW/SRS	QPSK	N/A	N/A	0 mm	front	1:1	0.049	28.79	
3500.01	633334	Mid	NR Band n77 DoD	100	11.71	C	CW/SRS	QPSK	N/A	N/A	0 mm	bottom	1:1	0.014	34.23	
3500.01	633334	Mid	NR Band n77 DoD	100	11.71	C	CW/SRS	QPSK	N/A	N/A	0 mm	right	1:1	0.331	20.49	
3930.00	662000	High	NR Band n77	100	17.36	F	DFT-S-OFDM	QPSK	1	137	0 mm	back	1:1	0.746	22.61	19.29
3930.00	662000	High	NR Band n77	100	17.41	F	DFT-S-OFDM	QPSK	135	138	0 mm	back	1:1	0.699	22.94	
3930.00	662000	High	NR Band n77	100	17.41	F	DFT-S-OFDM	QPSK	135	138	0 mm	front	1:1	0.458	24.78	
3930.00	662000	High	NR Band n77	100	17.41	F	DFT-S-OFDM	QPSK	135	138	0 mm	top	1:1	0.250	27.41	
3750.00	650000	Low	NR Band n77	100	17.35	F	DFT-S-OFDM	QPSK	1	137	0 mm	left	1:1	1.260	20.33	
3930.00	662000	High	NR Band n77	100	17.36	F	DFT-S-OFDM	QPSK	1	137	0 mm	left	1:1	1.450	19.73	
3750.00	650000	Low	NR Band n77	100	17.40	F	DFT-S-OFDM	QPSK	135	0	0 mm	left	1:1	1.250	20.41	
3930.00	662000	High	NR Band n77	100	17.41	F	DFT-S-OFDM	QPSK	135	138	0 mm	left	1:1	1.410	19.90	
3930.00	662000	High	NR Band n77	100	17.29	F	DFT-S-OFDM	QPSK	270	0	0 mm	left	1:1	1.440	19.69	
3930.00	662000	High	NR Band n77	100	17.04	F	CP-OFDM	QPSK	1	1	0 mm	left	1:1	1.490	19.29	22.82
3930.00	662000	High	NR Band n77	100	17.56	I	CW/SRS	QPSK	N/A	N/A	0 mm	back	1:1	0.745	22.82	
3930.00	662000	High	NR Band n77	100	17.56	I	CW/SRS	QPSK	N/A	N/A	0 mm	front	1:1	0.040	35.52	
3930.00	662000	High	NR Band n77	100	17.56	I	CW/SRS	QPSK	N/A	N/A	0 mm	top	1:1	0.058	33.91	
3930.00	662000	High	NR Band n77	100	17.56	I	CW/SRS	QPSK	N/A	N/A	0 mm	left	1:1	0.019	38.75	22.64
3750.00	650000	Low	NR Band n77	100	10.65	D	CW/SRS	QPSK	N/A	N/A	0 mm	back	1:1	0.158	22.64	
3750.00	650000	Low	NR Band n77	100	10.65	D	CW/SRS	QPSK	N/A	N/A	0 mm	front	1:1	0.015	32.87	
3750.00	650000	Low	NR Band n77	100	10.65	D	CW/SRS	QPSK	N/A	N/A	0 mm	bottom	1:1	0.026	30.48	
3750.00	650000	Low	NR Band n77	100	10.65	D	CW/SRS	QPSK	N/A	N/A	0 mm	left	1:1	0.000	54.63	
3750.00	650000	Low	NR Band n77	100	10.80	C	CW/SRS	QPSK	N/A	N/A	0 mm	back	1:1	0.081	25.69	19.74
3750.00	650000	Low	NR Band n77	100	10.80	C	CW/SRS	QPSK	N/A	N/A	0 mm	front	1:1	0.059	27.07	
3750.00	650000	Low	NR Band n77	100	10.80	C	CW/SRS	QPSK	N/A	N/A	0 mm	bottom	1:1	0.027	30.47	
3750.00	650000	Low	NR Band n77	100	10.80	C	CW/SRS	QPSK	N/A	N/A	0 mm	right	1:1	0.319	19.74	

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.

FCC ID: A3LSMS908U	 PART 0 SAR CHAR REPORT 	Approved by: Quality Manager
Test Dates: 09/21/21 - 12/06/21	DUT Type: Portable Handset	APPENDIX A: Page 51 of 51

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