

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

Table A-1
DSI = 3 or DSI = 4 P_{Limit} Calculations – 2G/3G Head SAR

MEASUREMENT RESULTS												
FREQUENCY		Mode/Band	Service	Conducted Power [dBm]	Configuration	Side	Test Position	Antenna Config.	Duty Cycle	SAR (1g)	Plimit	Minimum Plimit
MHz	Ch.									(W/kg)	[dBm]	[dBm]
820.10	564	CDMA BC10 (§90S)	RC3 / SO55	24.27	Closed	Right	Cheek	A	1:1	0.111	33.82	33.82
820.10	564	CDMA BC10 (§90S)	RC3 / SO55	24.27	Closed	Right	Tilt	A	1:1	0.039	38.36	
820.10	564	CDMA BC10 (§90S)	RC3 / SO55	24.27	Closed	Left	Cheek	A	1:1	0.086	34.93	
820.10	564	CDMA BC10 (§90S)	RC3 / SO55	24.27	Closed	Left	Tilt	A	1:1	0.049	37.37	
820.10	564	CDMA BC10 (§90S)	EVDO Rev. A	24.09	Closed	Right	Cheek	A	1:1	0.096	34.27	
820.10	564	CDMA BC10 (§90S)	EVDO Rev. A	24.09	Closed	Right	Tilt	A	1:1	0.034	38.78	
820.10	564	CDMA BC10 (§90S)	EVDO Rev. A	24.09	Closed	Left	Cheek	A	1:1	0.079	35.11	
820.10	564	CDMA BC10 (§90S)	EVDO Rev. A	24.09	Closed	Left	Tilt	A	1:1	0.041	37.96	
820.10	564	CDMA BC10 (§90S)	RC3 / SO55	24.27	Closed	Right	Cheek	A+B	1:1	0.073	35.64	35.46
820.10	564	CDMA BC10 (§90S)	RC3 / SO55	24.27	Closed	Right	Tilt	A+B	1:1	0.032	39.22	
820.10	564	CDMA BC10 (§90S)	RC3 / SO55	24.27	Closed	Left	Cheek	A+B	1:1	0.069	35.88	
820.10	564	CDMA BC10 (§90S)	RC3 / SO55	24.27	Closed	Left	Tilt	A+B	1:1	0.036	38.71	
820.10	564	CDMA BC10 (§90S)	EVDO Rev. A	24.09	Closed	Right	Cheek	A+B	1:1	0.073	35.46	
820.10	564	CDMA BC10 (§90S)	EVDO Rev. A	24.09	Closed	Right	Tilt	A+B	1:1	0.029	39.47	
820.10	564	CDMA BC10 (§90S)	EVDO Rev. A	24.09	Closed	Left	Cheek	A+B	1:1	0.068	35.76	
820.10	564	CDMA BC10 (§90S)	EVDO Rev. A	24.09	Closed	Left	Tilt	A+B	1:1	0.035	38.65	
836.52	384	CDMA BC0 (§22H)	RC3 / SO55	24.29	Closed	Right	Cheek	A	1:1	0.124	33.36	33.36
836.52	384	CDMA BC0 (§22H)	RC3 / SO55	24.29	Closed	Right	Tilt	A	1:1	0.048	37.48	
836.52	384	CDMA BC0 (§22H)	RC3 / SO55	24.29	Closed	Left	Cheek	A	1:1	0.088	34.85	
836.52	384	CDMA BC0 (§22H)	RC3 / SO55	24.29	Closed	Left	Tilt	A	1:1	0.067	36.03	
836.52	384	CDMA BC0 (§22H)	EVDO Rev. A	24.04	Closed	Right	Cheek	A	1:1	0.097	34.17	
836.52	384	CDMA BC0 (§22H)	EVDO Rev. A	24.04	Closed	Right	Tilt	A	1:1	0.038	38.24	
836.52	384	CDMA BC0 (§22H)	EVDO Rev. A	24.04	Closed	Left	Cheek	A	1:1	0.076	35.23	
836.52	384	CDMA BC0 (§22H)	EVDO Rev. A	24.04	Closed	Left	Tilt	A	1:1	0.053	36.80	
836.52	384	CDMA BC0 (§22H)	RC3 / SO55	24.29	Closed	Right	Cheek	A+B	1:1	0.081	35.21	35.12
836.52	384	CDMA BC0 (§22H)	RC3 / SO55	24.29	Closed	Right	Tilt	A+B	1:1	0.032	39.24	
836.52	384	CDMA BC0 (§22H)	RC3 / SO55	24.29	Closed	Left	Cheek	A+B	1:1	0.067	36.03	
836.52	384	CDMA BC0 (§22H)	RC3 / SO55	24.29	Closed	Left	Tilt	A+B	1:1	0.038	38.49	
836.52	384	CDMA BC0 (§22H)	EVDO Rev. A	24.04	Closed	Right	Cheek	A+B	1:1	0.078	35.12	
836.52	384	CDMA BC0 (§22H)	EVDO Rev. A	24.04	Closed	Right	Tilt	A+B	1:1	0.026	39.89	
836.52	384	CDMA BC0 (§22H)	EVDO Rev. A	24.04	Closed	Left	Cheek	A+B	1:1	0.065	35.91	
836.52	384	CDMA BC0 (§22H)	EVDO Rev. A	24.04	Closed	Left	Tilt	A+B	1:1	0.033	38.85	
1851.25	25	PCS CDMA	RC3 / SO55	23.35	Closed	Right	Cheek	B	1:1	0.088	33.91	33.81
1851.25	25	PCS CDMA	RC3 / SO55	23.35	Closed	Right	Tilt	B	1:1	0.072	34.78	
1851.25	25	PCS CDMA	RC3 / SO55	23.35	Closed	Left	Cheek	B	1:1	0.075	34.60	
1851.25	25	PCS CDMA	RC3 / SO55	23.35	Closed	Left	Tilt	B	1:1	0.072	34.78	
1851.25	25	PCS CDMA	EVDO Rev. A	23.21	Closed	Right	Cheek	B	1:1	0.080	34.18	
1851.25	25	PCS CDMA	EVDO Rev. A	23.21	Closed	Right	Tilt	B	1:1	0.087	33.81	
1851.25	25	PCS CDMA	EVDO Rev. A	23.21	Closed	Left	Cheek	B	1:1	0.081	34.13	
1851.25	25	PCS CDMA	EVDO Rev. A	23.21	Closed	Left	Tilt	B	1:1	0.084	33.97	

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

FCC ID: A3LSMF926U	 PART 0 SAR CHAR REPORT 	Approved by: Quality Manager
Test Dates: 04/06/21 - 06/06/21	DUT Type: Portable Handset	APPENDIX A: Page 1 of 65

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Table A-2
DSI = 3 or DSI = 4 P_{Limit} Calculations – 2G/3G Head SAR

MEASUREMENT RESULTS												
FREQUENCY		Mode/Band	Service	Conducted Power [dBm]	Configuration	Side	Test Position	Antenna Config.	Duty Cycle	SAR (1g)	Plim It	Minimum Plim It
MHz	Ch.									(W/kg)	[dBm]	[dBm]
836.60	190	GSM 850	GSM	31.65	Closed	Right	Cheek	A	1:8.3	0.078	33.53	33.53
836.60	190	GSM 850	GSM	31.65	Closed	Right	Tilt	A	1:8.3	0.026	38.30	
836.60	190	GSM 850	GSM	31.65	Closed	Left	Cheek	A	1:8.3	0.069	34.06	
836.60	190	GSM 850	GSM	31.65	Closed	Left	Tilt	A	1:8.3	0.027	38.14	
836.60	190	GSM 850	GSM	31.65	Closed	Right	Cheek	A+B	1:8.3	0.064	34.39	34.39
836.60	190	GSM 850	GSM	31.65	Closed	Right	Tilt	A+B	1:8.3	0.020	39.44	
836.60	190	GSM 850	GSM	31.65	Closed	Left	Cheek	A+B	1:8.3	0.046	35.82	
836.60	190	GSM 850	GSM	31.65	Closed	Left	Tilt	A+B	1:8.3	0.018	39.90	
1880.00	661	GSM 1900	GSM	28.35	Closed	Right	Cheek	B	1:8.3	0.035	33.71	33.71
1880.00	661	GSM 1900	GSM	28.35	Closed	Right	Tilt	B	1:8.3	0.033	33.96	
1880.00	661	GSM 1900	GSM	28.35	Closed	Left	Cheek	B	1:8.3	0.033	33.96	
1880.00	661	GSM 1900	GSM	28.35	Closed	Left	Tilt	B	1:8.3	0.026	35.00	
836.60	4183	UMTS 850	RMC	24.48	Closed	Right	Cheek	A	1:1	0.113	33.95	33.95
836.60	4183	UMTS 850	RMC	24.48	Closed	Right	Tilt	A	1:1	0.039	38.57	
836.60	4183	UMTS 850	RMC	24.48	Closed	Left	Cheek	A	1:1	0.080	35.45	
836.60	4183	UMTS 850	RMC	24.48	Closed	Left	Tilt	A	1:1	0.044	38.05	
836.60	4183	UMTS 850	RMC	24.48	Closed	Right	Cheek	A+B	1:1	0.080	35.45	35.45
836.60	4183	UMTS 850	RMC	24.48	Closed	Right	Tilt	A+B	1:1	0.031	39.57	
836.60	4183	UMTS 850	RMC	24.48	Closed	Left	Cheek	A+B	1:1	0.063	36.49	
836.60	4183	UMTS 850	RMC	24.48	Closed	Left	Tilt	A+B	1:1	0.018	41.93	
1732.40	1412	UMTS 1750	RMC	24.35	Closed	Right	Cheek	B	1:1	0.055	36.95	36.22
1732.40	1412	UMTS 1750	RMC	24.35	Closed	Right	Tilt	B	1:1	0.065	36.22	
1732.40	1412	UMTS 1750	RMC	24.35	Closed	Left	Cheek	B	1:1	0.051	37.27	
1732.40	1412	UMTS 1750	RMC	24.35	Closed	Left	Tilt	B	1:1	0.055	36.95	
1880.00	9400	UMTS 1900	RMC	24.04	Closed	Right	Cheek	B	1:1	0.056	36.56	34.75
1880.00	9400	UMTS 1900	RMC	24.04	Closed	Right	Tilt	B	1:1	0.085	34.75	
1880.00	9400	UMTS 1900	RMC	24.04	Closed	Left	Cheek	B	1:1	0.071	35.53	
1880.00	9400	UMTS 1900	RMC	24.04	Closed	Left	Tilt	B	1:1	0.065	35.91	

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Table A-3
DSI = 3 or DSI = 4 P_{Limit} Calculations – 4G Head SAR

MEASUREMENT RESULTS															
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	MPR [dB]	Configuration	Side	Test Position	Antenna Config.	Modulation	RB Size	RB Offset	Duty Cycle	SAR (1g) [W/kg]	P_{Limit} [dBm]
MHz	Ch.														
680.5	133297	Mid	LTE Band 71	20	25.31	0	Closed	Right	Cheek	A	QPSK	1	0	1:1	0.055
680.5	133297	Mid	LTE Band 71	20	24.31	1	Closed	Right	Cheek	A	QPSK	50	25	1:1	0.051
680.5	133297	Mid	LTE Band 71	20	25.31	0	Closed	Right	Tilt	A	QPSK	1	0	1:1	0.030
680.5	133297	Mid	LTE Band 71	20	24.31	1	Closed	Right	Tilt	A	QPSK	50	25	1:1	0.024
680.5	133297	Mid	LTE Band 71	20	25.31	0	Closed	Left	Cheek	A	QPSK	1	0	1:1	0.062
680.5	133297	Mid	LTE Band 71	20	24.31	1	Closed	Left	Cheek	A	QPSK	50	25	1:1	0.055
680.5	133297	Mid	LTE Band 71	20	25.31	0	Closed	Left	Tilt	A	QPSK	1	0	1:1	0.037
680.5	133297	Mid	LTE Band 71	20	24.31	1	Closed	Left	Tilt	A	QPSK	50	25	1:1	0.027
680.5	133297	Mid	LTE Band 71	20	25.31	0	Closed	Right	Cheek	A+B	QPSK	1	0	1:1	0.088
680.5	133297	Mid	LTE Band 71	20	24.31	1	Closed	Right	Cheek	A+B	QPSK	50	25	1:1	0.088
680.5	133297	Mid	LTE Band 71	20	25.31	0	Closed	Right	Tilt	A+B	QPSK	1	0	1:1	0.041
680.5	133297	Mid	LTE Band 71	20	24.31	1	Closed	Right	Tilt	A+B	QPSK	50	25	1:1	0.036
680.5	133297	Mid	LTE Band 71	20	25.31	0	Closed	Left	Cheek	A+B	QPSK	1	0	1:1	0.078
680.5	133297	Mid	LTE Band 71	20	24.31	1	Closed	Left	Cheek	A+B	QPSK	50	25	1:1	0.054
680.5	133297	Mid	LTE Band 71	20	25.31	0	Closed	Left	Tilt	A+B	QPSK	1	0	1:1	0.039
680.5	133297	Mid	LTE Band 71	20	24.31	1	Closed	Left	Tilt	A+B	QPSK	50	25	1:1	0.027
707.5	23095	Mid	LTE Band 12	10	24.48	0	Closed	Right	Cheek	A	QPSK	1	25	1:1	0.092
707.5	23095	Mid	LTE Band 12	10	23.61	1	Closed	Right	Cheek	A	QPSK	25	12	1:1	0.076
707.5	23095	Mid	LTE Band 12	10	24.48	0	Closed	Right	Tilt	A	QPSK	1	25	1:1	0.047
707.5	23095	Mid	LTE Band 12	10	23.61	1	Closed	Right	Tilt	A	QPSK	25	12	1:1	0.037
707.5	23095	Mid	LTE Band 12	10	24.48	0	Closed	Left	Cheek	A	QPSK	1	25	1:1	0.080
707.5	23095	Mid	LTE Band 12	10	23.61	1	Closed	Left	Cheek	A	QPSK	25	12	1:1	0.064
707.5	23095	Mid	LTE Band 12	10	24.48	0	Closed	Left	Tilt	A	QPSK	1	25	1:1	0.039
707.5	23095	Mid	LTE Band 12	10	23.61	1	Closed	Left	Tilt	A	QPSK	25	12	1:1	0.033
707.5	23095	Mid	LTE Band 12	10	24.48	0	Closed	Right	Cheek	A+B	QPSK	1	25	1:1	0.109
707.5	23095	Mid	LTE Band 12	10	23.61	1	Closed	Right	Cheek	A+B	QPSK	25	12	1:1	0.097
707.5	23095	Mid	LTE Band 12	10	24.48	0	Closed	Right	Tilt	A+B	QPSK	1	25	1:1	0.061
707.5	23095	Mid	LTE Band 12	10	23.61	1	Closed	Right	Tilt	A+B	QPSK	25	12	1:1	0.049
707.5	23095	Mid	LTE Band 12	10	24.48	0	Closed	Left	Cheek	A+B	QPSK	1	25	1:1	0.101
707.5	23095	Mid	LTE Band 12	10	23.61	1	Closed	Left	Cheek	A+B	QPSK	25	12	1:1	0.085
707.5	23095	Mid	LTE Band 12	10	24.48	0	Closed	Left	Tilt	A+B	QPSK	1	25	1:1	0.063
707.5	23095	Mid	LTE Band 12	10	23.61	1	Closed	Left	Tilt	A+B	QPSK	25	12	1:1	0.050
782.0	23230	Mid	LTE Band 13	10	24.75	0	Closed	Right	Cheek	A	QPSK	1	49	1:1	0.085
782.0	23230	Mid	LTE Band 13	10	23.85	1	Closed	Right	Cheek	A	QPSK	25	25	1:1	0.066
782.0	23230	Mid	LTE Band 13	10	24.75	0	Closed	Right	Tilt	A	QPSK	1	49	1:1	0.036
782.0	23230	Mid	LTE Band 13	10	23.85	1	Closed	Right	Tilt	A	QPSK	25	25	1:1	0.031
782.0	23230	Mid	LTE Band 13	10	24.75	0	Closed	Left	Cheek	A	QPSK	1	49	1:1	0.066
782.0	23230	Mid	LTE Band 13	10	23.85	1	Closed	Left	Cheek	A	QPSK	25	25	1:1	0.053
782.0	23230	Mid	LTE Band 13	10	24.75	0	Closed	Left	Tilt	A	QPSK	1	49	1:1	0.029
782.0	23230	Mid	LTE Band 13	10	23.85	1	Closed	Left	Tilt	A	QPSK	25	25	1:1	0.024
782.0	23230	Mid	LTE Band 13	10	24.75	0	Closed	Right	Cheek	A+B	QPSK	1	49	1:1	0.075
782.0	23230	Mid	LTE Band 13	10	23.85	1	Closed	Right	Cheek	A+B	QPSK	25	25	1:1	0.069
782.0	23230	Mid	LTE Band 13	10	24.75	0	Closed	Right	Tilt	A+B	QPSK	1	49	1:1	0.033
782.0	23230	Mid	LTE Band 13	10	23.85	1	Closed	Right	Tilt	A+B	QPSK	25	25	1:1	0.028
782.0	23230	Mid	LTE Band 13	10	24.75	0	Closed	Left	Cheek	A+B	QPSK	1	49	1:1	0.084
782.0	23230	Mid	LTE Band 13	10	23.85	1	Closed	Left	Cheek	A+B	QPSK	25	25	1:1	0.062
782.0	23230	Mid	LTE Band 13	10	24.75	0	Closed	Left	Tilt	A+B	QPSK	1	49	1:1	0.036
782.0	23230	Mid	LTE Band 13	10	23.85	1	Closed	Left	Tilt	A+B	QPSK	25	25	1:1	0.031
793.0	23330	Mid	LTE Band 14	10	24.79	0	Closed	Right	Cheek	A	QPSK	1	0	1:1	0.081
793.0	23330	Mid	LTE Band 14	10	23.77	1	Closed	Right	Cheek	A	QPSK	25	25	1:1	0.072
793.0	23330	Mid	LTE Band 14	10	24.79	0	Closed	Right	Tilt	A	QPSK	1	0	1:1	0.041
793.0	23330	Mid	LTE Band 14	10	23.77	1	Closed	Right	Tilt	A	QPSK	25	25	1:1	0.038
793.0	23330	Mid	LTE Band 14	10	24.79	0	Closed	Left	Cheek	A	QPSK	1	0	1:1	0.064
793.0	23330	Mid	LTE Band 14	10	23.77	1	Closed	Left	Cheek	A	QPSK	25	25	1:1	0.056
793.0	23330	Mid	LTE Band 14	10	24.79	0	Closed	Left	Tilt	A	QPSK	1	0	1:1	0.031
793.0	23330	Mid	LTE Band 14	10	23.77	1	Closed	Left	Tilt	A	QPSK	25	25	1:1	0.029
793.0	23330	Mid	LTE Band 14	10	24.79	0	Closed	Right	Cheek	A+B	QPSK	1	0	1:1	0.081
793.0	23330	Mid	LTE Band 14	10	23.77	1	Closed	Right	Cheek	A+B	QPSK	25	25	1:1	0.074
793.0	23330	Mid	LTE Band 14	10	24.79	0	Closed	Right	Tilt	A+B	QPSK	1	0	1:1	0.039
793.0	23330	Mid	LTE Band 14	10	23.77	1	Closed	Right	Tilt	A+B	QPSK	25	25	1:1	0.032
793.0	23330	Mid	LTE Band 14	10	24.79	0	Closed	Left	Cheek	A+B	QPSK	1	0	1:1	0.087
793.0	23330	Mid	LTE Band 14	10	23.77	1	Closed	Left	Cheek	A+B	QPSK	25	25	1:1	0.055
793.0	23330	Mid	LTE Band 14	10	24.79	0	Closed	Left	Tilt	A+B	QPSK	1	0	1:1	0.040
793.0	23330	Mid	LTE Band 14	10	23.77	1	Closed	Left	Tilt	A+B	QPSK	25	25	1:1	0.028

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

FCC ID: A3LSMF926U	 PART 0 SAR CHAR REPORT 	Approved by: Quality Manager
Test Dates: 04/06/21 - 06/06/21 © 2021 PCTEST	DUT Type: Portable Handset	APPENDIX A: Page 3 of 65

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Table A-4
DSI = 3 or DSI = 4 P_{Limit} Calculations – 4G Head SAR

MEASUREMENT RESULTS															
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	MPR [dB]	Configuration	Side	Test Position	Antenna Config.	Modulation	RB Size	RB Offset	Duty Cycle	SAR (1g) [W/kg]	PLimit [dBm]
MHz	Ch.														
831.5	26865	Mid	LTE Band 26 (Cell)	15	24.60	0	Closed	Right	Cheek	A	QPSK	1	0	1:1	0.100 34.60
831.5	26865	Mid	LTE Band 26 (Cell)	15	23.66	1	Closed	Right	Cheek	A	QPSK	36	18	1:1	0.075 34.91
831.5	26865	Mid	LTE Band 26 (Cell)	15	24.60	0	Closed	Right	Tilt	A	QPSK	1	0	1:1	0.042 38.37
831.5	26865	Mid	LTE Band 26 (Cell)	15	23.66	1	Closed	Right	Tilt	A	QPSK	36	18	1:1	0.031 38.75
831.5	26865	Mid	LTE Band 26 (Cell)	15	24.60	0	Closed	Left	Cheek	A	QPSK	1	0	1:1	0.082 35.46
831.5	26865	Mid	LTE Band 26 (Cell)	15	23.66	1	Closed	Left	Cheek	A	QPSK	36	18	1:1	0.070 35.21
831.5	26865	Mid	LTE Band 26 (Cell)	15	24.60	0	Closed	Left	Tilt	A	QPSK	1	0	1:1	0.026 40.45
831.5	26865	Mid	LTE Band 26 (Cell)	15	23.66	1	Closed	Left	Tilt	A	QPSK	36	18	1:1	0.025 39.68
831.5	26865	Mid	LTE Band 26 (Cell)	15	24.60	0	Closed	Right	Cheek	A+B	QPSK	1	0	1:1	0.104 34.43
831.5	26865	Mid	LTE Band 26 (Cell)	15	23.66	1	Closed	Right	Cheek	A+B	QPSK	36	18	1:1	0.076 34.85
831.5	26865	Mid	LTE Band 26 (Cell)	15	24.60	0	Closed	Right	Tilt	A+B	QPSK	1	0	1:1	0.035 39.16
831.5	26865	Mid	LTE Band 26 (Cell)	15	23.66	1	Closed	Right	Tilt	A+B	QPSK	36	18	1:1	0.026 39.51
831.5	26865	Mid	LTE Band 26 (Cell)	15	24.60	0	Closed	Left	Cheek	A+B	QPSK	1	0	1:1	0.082 35.46
831.5	26865	Mid	LTE Band 26 (Cell)	15	23.66	1	Closed	Left	Cheek	A+B	QPSK	36	18	1:1	0.070 35.21
831.5	26865	Mid	LTE Band 26 (Cell)	15	24.60	0	Closed	Left	Tilt	A+B	QPSK	1	0	1:1	0.036 39.04
831.5	26865	Mid	LTE Band 26 (Cell)	15	23.66	1	Closed	Left	Tilt	A+B	QPSK	36	18	1:1	0.034 38.35
836.5	20525	Mid	LTE Band 5 (Cell)	10	24.09	0	Closed	Right	Cheek	A	QPSK	1	0	1:1	0.079 35.11
836.5	20525	Mid	LTE Band 5 (Cell)	10	23.03	1	Closed	Right	Cheek	A	QPSK	25	0	1:1	0.043 36.70
836.5	20525	Mid	LTE Band 5 (Cell)	10	24.09	0	Closed	Right	Tilt	A	QPSK	1	0	1:1	0.024 40.29
836.5	20525	Mid	LTE Band 5 (Cell)	10	23.03	1	Closed	Right	Tilt	A	QPSK	25	0	1:1	0.014 41.57
836.5	20525	Mid	LTE Band 5 (Cell)	10	24.09	0	Closed	Left	Cheek	A	QPSK	1	0	1:1	0.052 36.93
836.5	20525	Mid	LTE Band 5 (Cell)	10	23.03	1	Closed	Left	Cheek	A	QPSK	25	0	1:1	0.032 37.98
836.5	20525	Mid	LTE Band 5 (Cell)	10	24.09	0	Closed	Left	Tilt	A	QPSK	1	0	1:1	0.027 39.78
836.5	20525	Mid	LTE Band 5 (Cell)	10	23.03	1	Closed	Left	Tilt	A	QPSK	25	0	1:1	0.021 39.81
836.5	20525	Mid	LTE Band 5 (Cell)	10	24.09	0	Closed	Right	Cheek	A+B	QPSK	1	0	1:1	0.101 34.05
836.5	20525	Mid	LTE Band 5 (Cell)	10	23.03	1	Closed	Right	Cheek	A+B	QPSK	25	0	1:1	0.076 34.22
836.5	20525	Mid	LTE Band 5 (Cell)	10	24.09	0	Closed	Right	Tilt	A+B	QPSK	1	0	1:1	0.033 38.90
836.5	20525	Mid	LTE Band 5 (Cell)	10	23.03	1	Closed	Right	Tilt	A+B	QPSK	25	0	1:1	0.024 39.23
836.5	20525	Mid	LTE Band 5 (Cell)	10	24.09	0	Closed	Left	Cheek	A+B	QPSK	1	0	1:1	0.091 34.50
836.5	20525	Mid	LTE Band 5 (Cell)	10	23.03	1	Closed	Left	Cheek	A+B	QPSK	25	0	1:1	0.064 34.97
836.5	20525	Mid	LTE Band 5 (Cell)	10	24.09	0	Closed	Left	Tilt	A+B	QPSK	1	0	1:1	0.047 37.37
836.5	20525	Mid	LTE Band 5 (Cell)	10	23.03	1	Closed	Left	Tilt	A+B	QPSK	25	0	1:1	0.034 37.72
1745.0	132322	Mid	LTE Band 66 (AWS)	20	24.24	0	Closed	Right	Cheek	B	QPSK	1	50	1:1	0.039 38.33
1745.0	132322	Mid	LTE Band 66 (AWS)	20	23.37	0	Closed	Right	Cheek	B	QPSK	50	25	1:1	0.032 38.32
1745.0	132322	Mid	LTE Band 66 (AWS)	20	24.24	0	Closed	Right	Tilt	B	QPSK	1	50	1:1	0.044 37.81
1745.0	132322	Mid	LTE Band 66 (AWS)	20	23.37	0	Closed	Right	Tilt	B	QPSK	50	25	1:1	0.043 37.04
1745.0	132322	Mid	LTE Band 66 (AWS)	20	24.24	0	Closed	Left	Cheek	B	QPSK	1	50	1:1	0.044 37.81
1745.0	132322	Mid	LTE Band 66 (AWS)	20	23.37	0	Closed	Left	Cheek	B	QPSK	50	25	1:1	0.034 38.06
1745.0	132322	Mid	LTE Band 66 (AWS)	20	24.24	0	Closed	Left	Tilt	B	QPSK	1	50	1:1	0.046 37.43
1745.0	132322	Mid	LTE Band 66 (AWS)	20	23.37	0	Closed	Left	Tilt	B	QPSK	50	25	1:1	0.037 37.69
1720.0	132072	Low	LTE Band 66 (AWS)	20	20.14	0	Closed	Right	Cheek	E	QPSK	1	50	1:1	0.281 25.65
1720.0	132072	Low	LTE Band 66 (AWS)	20	20.33	1	Closed	Right	Cheek	E	QPSK	50	25	1:1	0.290 25.71
1720.0	132072	Low	LTE Band 66 (AWS)	20	20.14	0	Closed	Right	Tilt	E	QPSK	1	50	1:1	0.372 24.43
1720.0	132072	Low	LTE Band 66 (AWS)	20	20.33	1	Closed	Right	Tilt	E	QPSK	50	25	1:1	0.385 24.48
1720.0	132072	Low	LTE Band 66 (AWS)	20	20.14	0	Closed	Left	Cheek	E	QPSK	1	50	1:1	0.140 28.68
1720.0	132072	Low	LTE Band 66 (AWS)	20	20.33	1	Closed	Left	Cheek	E	QPSK	50	25	1:1	0.158 28.34
1720.0	132072	Low	LTE Band 66 (AWS)	20	20.14	0	Closed	Left	Tilt	E	QPSK	1	50	1:1	0.261 25.97
1720.0	132072	Low	LTE Band 66 (AWS)	20	20.33	1	Closed	Left	Tilt	E	QPSK	50	25	1:1	0.279 25.87

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

FCC ID: A3LSMF926U	 PART 0 SAR CHAR REPORT 	Approved by: Quality Manager
Test Dates: 04/06/21 - 06/06/21 © 2021 PCTEST	DUT Type: Portable Handset	APPENDIX A: Page 4 of 65

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Table A-5
DSI = 3 or DSI = 4 P_{Limit} Calculations – 4G Head SAR

MEASUREMENT RESULTS																	
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	MPR [dB]	Configuration	Side	Test Position	Antenna Config.	Modulation	RB Size	RB Offset	Duty Cycle	SAR (1g)	PLimit	Minimum PLimit	
MHz	Ch.													[W/kg]	[dBm]		[dBm]
1905.0	26590	High	LTE Band 25 (PCS)	20	24.30	0	Closed	Right	Cheek	B	QPSK	1	99	1:1	0.065	36.17	34.81
1905.0	26590	High	LTE Band 25 (PCS)	20	23.33	1	Closed	Right	Cheek	B	QPSK	50	50	1:1	0.047	36.61	
1905.0	26590	High	LTE Band 25 (PCS)	20	24.30	0	Closed	Right	Tilt	B	QPSK	1	99	1:1	0.089	34.81	
1905.0	26590	High	LTE Band 25 (PCS)	20	23.33	1	Closed	Right	Tilt	B	QPSK	50	50	1:1	0.067	35.07	
1905.0	26590	High	LTE Band 25 (PCS)	20	24.30	0	Closed	Left	Cheek	B	QPSK	1	99	1:1	0.051	37.22	
1905.0	26590	High	LTE Band 25 (PCS)	20	23.33	1	Closed	Left	Cheek	B	QPSK	50	50	1:1	0.046	36.70	
1905.0	26590	High	LTE Band 25 (PCS)	20	24.30	0	Closed	Left	Tilt	B	QPSK	1	99	1:1	0.042	38.07	
1905.0	26590	High	LTE Band 25 (PCS)	20	23.33	1	Closed	Left	Tilt	B	QPSK	50	50	1:1	0.038	37.53	
2310.0	27710	Mid	LTE Band 30	10	21.26	0	Closed	Right	Cheek	B	QPSK	1	49	1:1	0.050	34.27	34.20
2310.0	27710	Mid	LTE Band 30	10	21.36	0	Closed	Right	Cheek	B	QPSK	25	12	1:1	0.052	34.20	
2310.0	27710	Mid	LTE Band 30	10	21.26	0	Closed	Right	Tilt	B	QPSK	1	49	1:1	0.025	37.28	
2310.0	27710	Mid	LTE Band 30	10	21.36	0	Closed	Right	Tilt	B	QPSK	25	12	1:1	0.025	37.38	
2310.0	27710	Mid	LTE Band 30	10	21.26	0	Closed	Left	Cheek	B	QPSK	1	49	1:1	0.041	35.13	
2310.0	27710	Mid	LTE Band 30	10	21.36	0	Closed	Left	Cheek	B	QPSK	25	12	1:1	0.038	35.56	
2310.0	27710	Mid	LTE Band 30	10	21.26	0	Closed	Left	Tilt	B	QPSK	1	49	1:1	0.020	38.25	
2310.0	27710	Mid	LTE Band 30	10	21.36	0	Closed	Left	Tilt	B	QPSK	25	12	1:1	0.023	37.74	
2510.0	20850	Low	LTE Band 7	20	21.67	0	Closed	Right	Cheek	B	QPSK	1	99	1:1	0.033	36.48	35.95
2510.0	20850	Low	LTE Band 7	20	21.75	0	Closed	Right	Cheek	B	QPSK	50	25	1:1	0.038	35.95	
2510.0	20850	Low	LTE Band 7	20	21.67	0	Closed	Right	Tilt	B	QPSK	1	99	1:1	0.017	39.37	
2510.0	20850	Low	LTE Band 7	20	21.75	0	Closed	Right	Tilt	B	QPSK	50	25	1:1	0.025	37.77	
2510.0	20850	Low	LTE Band 7	20	21.67	0	Closed	Left	Cheek	B	QPSK	1	99	1:1	0.030	36.90	
2510.0	20850	Low	LTE Band 7	20	21.75	0	Closed	Left	Cheek	B	QPSK	50	25	1:1	0.032	36.70	
2510.0	20850	Low	LTE Band 7	20	21.67	0	Closed	Left	Tilt	B	QPSK	1	99	1:1	0.019	38.88	
2510.0	20850	Low	LTE Band 7	20	21.75	0	Closed	Left	Tilt	B	QPSK	50	25	1:1	0.021	38.53	
3646.7	56207	Mid-High	LTE Band 48	20	20.10	0	Closed	Right	Cheek	E	QPSK	1	99	1:1.58	0.155	26.21	24.40
3646.7	56207	Mid-High	LTE Band 48	20	20.20	0	Closed	Right	Cheek	E	QPSK	50	25	1:1.58	0.127	27.18	
3646.7	56207	Mid-High	LTE Band 48	20	20.10	0	Closed	Right	Tilt	E	QPSK	1	99	1:1.58	0.235	24.40	
3646.7	56207	Mid-High	LTE Band 48	20	20.20	0	Closed	Right	Tilt	E	QPSK	50	25	1:1.58	0.224	24.71	
3646.7	56207	Mid-High	LTE Band 48	20	20.10	0	Closed	Left	Cheek	E	QPSK	1	99	1:1.58	0.092	28.48	
3646.7	56207	Mid-High	LTE Band 48	20	20.20	0	Closed	Left	Cheek	E	QPSK	50	25	1:1.58	0.089	28.72	
3646.7	56207	Mid-High	LTE Band 48	20	20.10	0	Closed	Left	Tilt	E	QPSK	1	99	1:1.58	0.120	27.32	
3646.7	56207	Mid-High	LTE Band 48	20	20.20	0	Closed	Left	Tilt	E	QPSK	50	25	1:1.58	0.114	27.64	
2680.0	41490	High	LTE Band 41	20	22.31	0	Closed	Right	Cheek	B	QPSK	1	50	1:1.58	0.010	40.32	36.40
2680.0	41490	High	LTE Band 41	20	22.45	0	Closed	Right	Cheek	B	QPSK	50	50	1:1.58	0.011	40.05	
2680.0	41490	High	LTE Band 41	20	22.31	0	Closed	Right	Tilt	B	QPSK	1	50	1:1.58	0.010	40.32	
2680.0	41490	High	LTE Band 41	20	22.45	0	Closed	Right	Tilt	B	QPSK	50	50	1:1.58	0.010	40.46	
2680.0	41490	High	LTE Band 41	20	22.31	0	Closed	Left	Cheek	B	QPSK	1	50	1:1.58	0.024	36.52	
2680.0	41490	High	LTE Band 41	20	22.19	0	Closed	Left	Cheek	B	QPSK	50	50	1:1.58	0.024	36.40	
2680.0	41490	High	LTE Band 41	20	22.31	0	Closed	Left	Tilt	B	QPSK	1	50	1:1.58	0.007	41.87	
2680.0	41490	High	LTE Band 41	20	22.45	0	Closed	Left	Tilt	B	QPSK	50	50	1:1.58	0.010	40.46	

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

FCC ID: A3LSMF926U	 PART 0 SAR CHAR REPORT 	Approved by: Quality Manager
Test Dates: 04/06/21 - 06/06/21	DUT Type: Portable Handset	APPENDIX A: Page 5 of 65

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Table A-6
DSI = 3 or DSI = 4 P_{Limit} Calculations – 5G Head SAR

MEASUREMENT RESULTS																
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config	MPR [dB]	Configuration	Side	Test Position	Modulation	RB Size	RB Offset	Duty Cycle	SAR (1g) (W/kg)	PLimit (dBm)	Minimum PLimit (dBm)
MHz	Ch.															
680.50	136100	Mid	NR Band n71	20	24.48	A	0	Closed	Right	Cheek	DFT-s-OFDM QPSK	1	1	1:1	0.041	38.35
680.50	136100	Mid	NR Band n71	20	24.34	A	0	Closed	Right	Cheek	DFT-s-OFDM QPSK	50	28	1:1	0.044	37.91
680.50	136100	Mid	NR Band n71	20	24.48	A	0	Closed	Right	Tilt	DFT-s-OFDM QPSK	1	1	1:1	0.026	40.33
680.50	136100	Mid	NR Band n71	20	24.34	A	0	Closed	Right	Tilt	DFT-s-OFDM QPSK	50	28	1:1	0.029	39.72
680.50	136100	Mid	NR Band n71	20	24.48	A	0	Closed	Left	Cheek	DFT-s-OFDM QPSK	1	1	1:1	0.064	36.42
680.50	136100	Mid	NR Band n71	20	24.34	A	0	Closed	Left	Cheek	DFT-s-OFDM QPSK	50	28	1:1	0.061	36.49
680.50	136100	Mid	NR Band n71	20	24.48	A	0	Closed	Left	Tilt	DFT-s-OFDM QPSK	1	1	1:1	0.034	39.17
680.50	136100	Mid	NR Band n71	20	24.34	A	0	Closed	Left	Tilt	DFT-s-OFDM QPSK	50	28	1:1	0.035	38.90
680.50	136100	Mid	NR Band n71	20	22.90	A	1.5	Closed	Left	Cheek	CP-OFDM QPSK	1	1	1:1	0.049	36.00
680.50	136100	Mid	NR Band n71	20	24.48	A+B	0	Closed	Right	Cheek	DFT-s-OFDM QPSK	1	1	1:1	0.078	35.56
680.50	136100	Mid	NR Band n71	20	24.34	A+B	0	Closed	Right	Cheek	DFT-s-OFDM QPSK	50	28	1:1	0.087	34.94
680.50	136100	Mid	NR Band n71	20	24.48	A+B	0	Closed	Right	Tilt	DFT-s-OFDM QPSK	1	1	1:1	0.038	38.68
680.50	136100	Mid	NR Band n71	20	24.34	A+B	0	Closed	Right	Tilt	DFT-s-OFDM QPSK	50	28	1:1	0.035	38.90
680.50	136100	Mid	NR Band n71	20	24.48	A+B	0	Closed	Left	Cheek	DFT-s-OFDM QPSK	1	1	1:1	0.074	35.79
680.50	136100	Mid	NR Band n71	20	24.34	A+B	0	Closed	Left	Cheek	DFT-s-OFDM QPSK	50	28	1:1	0.070	35.89
680.50	136100	Mid	NR Band n71	20	24.48	A+B	0	Closed	Left	Tilt	DFT-s-OFDM QPSK	1	1	1:1	0.035	39.04
680.50	136100	Mid	NR Band n71	20	24.34	A+B	0	Closed	Left	Tilt	DFT-s-OFDM QPSK	50	28	1:1	0.035	38.90
680.50	136100	Mid	NR Band n71	20	22.90	A+B	1.5	Closed	Right	Cheek	CP-OFDM QPSK	1	1	1:1	0.052	35.74
707.50	141500	Mid	NR Band n12	15	24.02	A	0	Closed	Right	Cheek	DFT-s-OFDM QPSK	1	40	1:1	0.088	34.58
707.50	141500	Mid	NR Band n12	15	23.90	A	0	Closed	Right	Cheek	DFT-s-OFDM QPSK	36	22	1:1	0.089	34.41
707.50	141500	Mid	NR Band n12	15	24.02	A	0	Closed	Right	Tilt	DFT-s-OFDM QPSK	1	40	1:1	0.055	36.62
707.50	141500	Mid	NR Band n12	15	23.90	A	0	Closed	Right	Tilt	DFT-s-OFDM QPSK	36	22	1:1	0.053	36.66
707.50	141500	Mid	NR Band n12	15	24.02	A	0	Closed	Left	Cheek	DFT-s-OFDM QPSK	1	40	1:1	0.072	35.45
707.50	141500	Mid	NR Band n12	15	23.90	A	0	Closed	Left	Cheek	DFT-s-OFDM QPSK	36	22	1:1	0.082	34.76
707.50	141500	Mid	NR Band n12	15	24.02	A	0	Closed	Left	Tilt	DFT-s-OFDM QPSK	1	40	1:1	0.041	37.89
707.50	141500	Mid	NR Band n12	15	23.90	A	0	Closed	Left	Tilt	DFT-s-OFDM QPSK	36	22	1:1	0.042	37.67
707.50	141500	Mid	NR Band n12	15	22.18	A	1.5	Closed	Right	Cheek	CP-OFDM QPSK	1	1	1:1	0.065	34.05
707.50	141500	Mid	NR Band n12	15	24.02	A+B	0	Closed	Right	Cheek	DFT-s-OFDM QPSK	1	40	1:1	0.104	33.85
707.50	141500	Mid	NR Band n12	15	23.90	A+B	0	Closed	Right	Cheek	DFT-s-OFDM QPSK	36	22	1:1	0.100	33.90
707.50	141500	Mid	NR Band n12	15	24.02	A+B	0	Closed	Right	Tilt	DFT-s-OFDM QPSK	1	40	1:1	0.046	37.39
707.50	141500	Mid	NR Band n12	15	23.90	A+B	0	Closed	Right	Tilt	DFT-s-OFDM QPSK	36	22	1:1	0.048	37.09
707.50	141500	Mid	NR Band n12	15	24.02	A+B	0	Closed	Left	Cheek	DFT-s-OFDM QPSK	1	40	1:1	0.082	34.88
707.50	141500	Mid	NR Band n12	15	23.90	A+B	0	Closed	Left	Cheek	DFT-s-OFDM QPSK	36	22	1:1	0.093	34.22
707.50	141500	Mid	NR Band n12	15	24.02	A+B	0	Closed	Left	Tilt	DFT-s-OFDM QPSK	1	40	1:1	0.039	38.11
707.50	141500	Mid	NR Band n12	15	23.90	A+B	0	Closed	Left	Tilt	DFT-s-OFDM QPSK	36	22	1:1	0.044	37.47
707.50	141500	Mid	NR Band n12	15	22.18	A+B	1.5	Closed	Right	Cheek	CP-OFDM QPSK	1	1	1:1	0.070	33.73
836.50	167300	Mid	NR Band n5	20	25.39	A	0	Closed	Right	Cheek	DFT-s-OFDM QPSK	1	53	1:1	0.105	35.18
836.50	167300	Mid	NR Band n5	20	25.15	A	0	Closed	Right	Cheek	DFT-s-OFDM QPSK	50	28	1:1	0.096	35.33
836.50	167300	Mid	NR Band n5	20	25.39	A	0	Closed	Right	Tilt	DFT-s-OFDM QPSK	1	53	1:1	0.034	40.08
836.50	167300	Mid	NR Band n5	20	25.15	A	0	Closed	Right	Tilt	DFT-s-OFDM QPSK	50	28	1:1	0.032	40.10
836.50	167300	Mid	NR Band n5	20	25.39	A	0	Closed	Left	Cheek	DFT-s-OFDM QPSK	1	53	1:1	0.074	36.70
836.50	167300	Mid	NR Band n5	20	25.15	A	0	Closed	Left	Cheek	DFT-s-OFDM QPSK	50	28	1:1	0.073	36.52
836.50	167300	Mid	NR Band n5	20	25.39	A	0	Closed	Left	Tilt	DFT-s-OFDM QPSK	1	53	1:1	0.040	39.37
836.50	167300	Mid	NR Band n5	20	25.15	A	0	Closed	Left	Tilt	DFT-s-OFDM QPSK	50	28	1:1	0.039	39.24
836.50	167300	Mid	NR Band n5	20	23.23	A	1.5	Closed	Right	Cheek	CP-OFDM QPSK	1	1	1:1	0.069	34.84
836.50	167300	Mid	NR Band n5	20	25.39	A+B	0	Closed	Right	Cheek	DFT-s-OFDM QPSK	1	53	1:1	0.099	35.43
836.50	167300	Mid	NR Band n5	20	25.15	A+B	0	Closed	Right	Cheek	DFT-s-OFDM QPSK	50	28	1:1	0.098	35.24
836.50	167300	Mid	NR Band n5	20	25.39	A+B	0	Closed	Right	Tilt	DFT-s-OFDM QPSK	1	53	1:1	0.034	40.08
836.50	167300	Mid	NR Band n5	20	25.15	A+B	0	Closed	Right	Tilt	DFT-s-OFDM QPSK	50	28	1:1	0.032	40.10
836.50	167300	Mid	NR Band n5	20	25.39	A+B	0	Closed	Left	Cheek	DFT-s-OFDM QPSK	1	53	1:1	0.079	36.41
836.50	167300	Mid	NR Band n5	20	25.15	A+B	0	Closed	Left	Cheek	DFT-s-OFDM QPSK	50	28	1:1	0.076	36.34
836.50	167300	Mid	NR Band n5	20	25.39	A+B	0	Closed	Left	Tilt	DFT-s-OFDM QPSK	1	53	1:1	0.032	40.34
836.50	167300	Mid	NR Band n5	20	25.15	A+B	0	Closed	Left	Tilt	DFT-s-OFDM QPSK	50	28	1:1	0.035	39.71
836.50	167300	Mid	NR Band n5	20	23.23	A+B	1.5	Closed	Right	Cheek	CP-OFDM QPSK	1	1	1:1	0.075	34.48

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

FCC ID: A3LSMF926U	 PART 0 SAR CHAR REPORT 	Approved by: Quality Manager
Test Dates: 04/06/21 - 06/06/21 © 2021 PCTEST	DUT Type: Portable Handset	APPENDIX A: Page 6 of 65

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Table A-7
DSI = 3 or DSI = 4 P_{Limit} Calculations – 5G Head SAR

MEASUREMENT RESULTS															
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config	MPR [dB]	Configuration	Side	Test Position	Modulation	RB Size	RB Offset	Duty Cycle	SAR (1g) (W/kg)	PLimit [dBm]
MHz	Ch.														
1745.00	349000	Mid	NR Band n66	40	23.54	B	0	Closed	Right	Cheek	DFT-s-OFDM QPSK	1	108	1:1	0.046
1745.00	349000	Mid	NR Band n66	40	23.08	B	0	Closed	Right	Cheek	DFT-s-OFDM QPSK	108	54	1:1	0.046
1745.00	349000	Mid	NR Band n66	40	23.54	B	0	Closed	Right	Tilt	DFT-s-OFDM QPSK	1	108	1:1	0.048
1745.00	349000	Mid	NR Band n66	40	23.08	B	0	Closed	Right	Tilt	DFT-s-OFDM QPSK	108	54	1:1	0.050
1745.00	349000	Mid	NR Band n66	40	23.54	B	0	Closed	Left	Cheek	DFT-s-OFDM QPSK	1	108	1:1	0.051
1745.00	349000	Mid	NR Band n66	40	23.08	B	0	Closed	Left	Cheek	DFT-s-OFDM QPSK	108	54	1:1	0.053
1745.00	349000	Mid	NR Band n66	40	23.54	B	0	Closed	Left	Tilt	DFT-s-OFDM QPSK	1	108	1:1	0.037
1745.00	349000	Mid	NR Band n66	40	23.08	B	0	Closed	Left	Tilt	DFT-s-OFDM QPSK	108	54	1:1	0.044
1745.00	349000	Mid	NR Band n66	40	22.24	B	1.5	Closed	Left	Cheek	CP-OFDM QPSK	1	1	1:1	0.045
1745.00	349000	Mid	NR Band n66	40	19.43	E	0	Closed	Right	Cheek	DFT-s-OFDM QPSK	1	108	1:1	0.233
1745.00	349000	Mid	NR Band n66	40	19.42	E	0	Closed	Right	Cheek	DFT-s-OFDM QPSK	108	0	1:1	0.236
1745.00	349000	Mid	NR Band n66	40	19.43	E	0	Closed	Right	Tilt	DFT-s-OFDM QPSK	1	108	1:1	0.271
1745.00	349000	Mid	NR Band n66	40	19.42	E	0	Closed	Right	Tilt	DFT-s-OFDM QPSK	108	0	1:1	0.281
1745.00	349000	Mid	NR Band n66	40	19.43	E	0	Closed	Left	Cheek	DFT-s-OFDM QPSK	1	108	1:1	0.147
1745.00	349000	Mid	NR Band n66	40	19.42	E	0	Closed	Left	Cheek	DFT-s-OFDM QPSK	108	0	1:1	0.140
1745.00	349000	Mid	NR Band n66	40	19.43	E	0	Closed	Left	Tilt	DFT-s-OFDM QPSK	1	108	1:1	0.256
1745.00	349000	Mid	NR Band n66	40	19.42	E	0	Closed	Left	Tilt	DFT-s-OFDM QPSK	108	0	1:1	0.267
1745.00	349000	Mid	NR Band n66	40	19.58	E	0	Closed	Left	Tilt	CP-OFDM QPSK	1	1	1:1	0.272
1882.50	376500	Mid	NR Band n25	40	24.00	B	0	Closed	Right	Cheek	DFT-s-OFDM QPSK	1	1	1:1	0.049
1882.50	376500	Mid	NR Band n25	40	23.78	B	0	Closed	Right	Cheek	DFT-s-OFDM QPSK	108	54	1:1	0.061
1882.50	376500	Mid	NR Band n25	40	24.00	B	0	Closed	Right	Tilt	DFT-s-OFDM QPSK	1	1	1:1	0.027
1882.50	376500	Mid	NR Band n25	40	23.78	B	0	Closed	Right	Tilt	DFT-s-OFDM QPSK	108	54	1:1	0.033
1882.50	376500	Mid	NR Band n25	40	24.00	B	0	Closed	Left	Cheek	DFT-s-OFDM QPSK	1	1	1:1	0.068
1882.50	376500	Mid	NR Band n25	40	23.78	B	0	Closed	Left	Cheek	DFT-s-OFDM QPSK	108	54	1:1	0.074
1882.50	376500	Mid	NR Band n25	40	24.00	B	0	Closed	Left	Tilt	DFT-s-OFDM QPSK	1	1	1:1	0.033
1882.50	376500	Mid	NR Band n25	40	23.78	B	0	Closed	Left	Tilt	DFT-s-OFDM QPSK	108	54	1:1	0.048
1882.50	376500	Mid	NR Band n25	40	22.38	B	1.5	Closed	Left	Cheek	CP-OFDM QPSK	1	1	1:1	0.052
1882.50	376500	Mid	NR Band n25	40	19.97	E	0	Closed	Right	Cheek	DFT-s-OFDM QPSK	1	214	1:1	0.243
1882.50	376500	Mid	NR Band n25	40	19.86	E	0	Closed	Right	Cheek	DFT-s-OFDM QPSK	108	108	1:1	0.255
1882.50	376500	Mid	NR Band n25	40	19.97	E	0	Closed	Right	Tilt	DFT-s-OFDM QPSK	1	214	1:1	0.265
1882.50	376500	Mid	NR Band n25	40	19.86	E	0	Closed	Right	Tilt	DFT-s-OFDM QPSK	108	108	1:1	0.286
1882.50	376500	Mid	NR Band n25	40	19.97	E	0	Closed	Left	Cheek	DFT-s-OFDM QPSK	1	214	1:1	0.223
1882.50	376500	Mid	NR Band n25	40	19.86	E	0	Closed	Left	Cheek	DFT-s-OFDM QPSK	108	108	1:1	0.233
1882.50	376500	Mid	NR Band n25	40	19.97	E	0	Closed	Left	Tilt	DFT-s-OFDM QPSK	1	214	1:1	0.284
1882.50	376500	Mid	NR Band n25	40	19.86	E	0	Closed	Left	Tilt	DFT-s-OFDM QPSK	108	108	1:1	0.301
1882.50	376500	Mid	NR Band n25	40	19.76	E	0	Closed	Left	Tilt	CP-OFDM QPSK	1	1	1:1	0.284
2355.00	471000	Mid	NR Band n30	10	21.05	B	0	Closed	Right	Cheek	DFT-s-OFDM QPSK	1	26	1:1	0.034
2355.00	471000	Mid	NR Band n30	10	20.94	B	0	Closed	Right	Cheek	DFT-s-OFDM QPSK	25	27	1:1	0.032
2355.00	471000	Mid	NR Band n30	10	21.05	B	0	Closed	Right	Tilt	DFT-s-OFDM QPSK	1	26	1:1	0.020
2355.00	471000	Mid	NR Band n30	10	20.94	B	0	Closed	Right	Tilt	DFT-s-OFDM QPSK	25	27	1:1	0.020
2355.00	471000	Mid	NR Band n30	10	21.05	B	0	Closed	Left	Cheek	DFT-s-OFDM QPSK	1	26	1:1	0.028
2355.00	471000	Mid	NR Band n30	10	20.94	B	0	Closed	Left	Cheek	DFT-s-OFDM QPSK	25	27	1:1	0.031
2355.00	471000	Mid	NR Band n30	10	21.05	B	0	Closed	Left	Tilt	DFT-s-OFDM QPSK	1	26	1:1	0.020
2355.00	471000	Mid	NR Band n30	10	20.94	B	0	Closed	Left	Tilt	DFT-s-OFDM QPSK	25	27	1:1	0.020
2355.00	471000	Mid	NR Band n30	10	20.85	B	0	Closed	Right	Cheek	CP-OFDM QPSK	1	1	1:1	0.027

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

FCC ID: A3LSMF926U	 PART 0 SAR CHAR REPORT 	Approved by: Quality Manager
Test Dates: 04/06/21 - 06/06/21	DUT Type: Portable Handset	APPENDIX A: Page 7 of 65

Table A-8
DSI = 3 or DSI = 4 P_{Limit} Calculations – 5G Head SAR

MEASUREMENT RESULTS																
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config	MPR [dB]	Configuration	Side	Test Position	Modulation	RB Size	RB Offset	Duty Cycle	SAR (1g) (W/kg)	PLimit [dBm]	Minimum PLimit [dBm]
MHz	Ch.															
2592.99	518598	Mid	NR Band n41	100	17.72	E	0	Closed	Right	Cheek	DFT-s-OFDM QPSK	1	137	1:1	0.117	27.04
2592.99	518598	Mid	NR Band n41	100	17.81	E	0	Closed	Right	Cheek	DFT-s-OFDM QPSK	135	0	1:1	0.114	27.24
2592.99	518598	Mid	NR Band n41	100	17.72	E	0	Closed	Right	Tilt	DFT-s-OFDM QPSK	1	137	1:1	0.201	24.69
2592.99	518598	Mid	NR Band n41	100	17.81	E	0	Closed	Right	Tilt	DFT-s-OFDM QPSK	135	0	1:1	0.204	24.71
2592.99	518598	Mid	NR Band n41	100	17.72	E	0	Closed	Left	Cheek	DFT-s-OFDM QPSK	1	137	1:1	0.123	26.82
2592.99	518598	Mid	NR Band n41	100	17.81	E	0	Closed	Left	Cheek	DFT-s-OFDM QPSK	135	0	1:1	0.119	27.05
2592.99	518598	Mid	NR Band n41	100	17.72	E	0	Closed	Left	Tilt	DFT-s-OFDM QPSK	1	137	1:1	0.178	25.22
2592.99	518598	Mid	NR Band n41	100	17.81	E	0	Closed	Left	Tilt	DFT-s-OFDM QPSK	135	0	1:1	0.164	25.66
2592.99	518598	Mid	NR Band n41	100	17.76	E	0	Closed	Right	Tilt	CP-OFDM QPSK	1	1	1:1	0.183	25.14
3750.00	650000	Low	NR Band n77	100	18.02	E	0	Closed	Right	Cheek	DFT-s-OFDM QPSK	1	137	1:1	0.410	21.89
3930.00	662000	High	NR Band n77	100	18.16	E	0	Closed	Right	Cheek	DFT-s-OFDM QPSK	1	137	1:1	0.363	22.56
3750.00	650000	Low	NR Band n77	100	18.04	E	0	Closed	Right	Cheek	DFT-s-OFDM QPSK	135	69	1:1	0.401	22.01
3930.00	662000	High	NR Band n77	100	18.22	E	0	Closed	Right	Cheek	DFT-s-OFDM QPSK	135	69	1:1	0.367	22.57
3930.00	662000	High	NR Band n77	100	18.15	E	0	Closed	Right	Cheek	DFT-s-OFDM QPSK	270	0	1:1	0.389	22.25
3750.00	650000	Low	NR Band n77	100	18.02	E	0	Closed	Right	Tilt	DFT-s-OFDM QPSK	1	137	1:1	0.585	20.35
3930.00	662000	High	NR Band n77	100	18.16	E	0	Closed	Right	Tilt	DFT-s-OFDM QPSK	1	137	1:1	0.513	21.06
3750.00	650000	Low	NR Band n77	100	18.04	E	0	Closed	Right	Tilt	DFT-s-OFDM QPSK	135	69	1:1	0.574	20.45
3930.00	662000	High	NR Band n77	100	18.22	E	0	Closed	Right	Tilt	DFT-s-OFDM QPSK	135	69	1:1	0.504	21.20
3930.00	662000	High	NR Band n77	100	18.15	E	0	Closed	Right	Tilt	DFT-s-OFDM QPSK	270	0	1:1	0.531	20.90
3930.00	662000	High	NR Band n77	100	18.16	E	0	Closed	Left	Cheek	DFT-s-OFDM QPSK	1	137	1:1	0.194	25.28
3930.00	662000	High	NR Band n77	100	18.22	E	0	Closed	Left	Cheek	DFT-s-OFDM QPSK	135	69	1:1	0.197	25.28
3930.00	662000	High	NR Band n77	100	18.16	E	0	Closed	Left	Tilt	DFT-s-OFDM QPSK	1	137	1:1	0.295	23.46
3930.00	662000	High	NR Band n77	100	18.22	E	0	Closed	Left	Tilt	DFT-s-OFDM QPSK	135	69	1:1	0.294	23.54
3930.00	662000	High	NR Band n77	100	18.28	E	0	Closed	Right	Tilt	CP-OFDM QPSK	1	1	1:1	0.598	20.51
3500.01	633334	Mid	NR Band n77	100	18.96	E	0	Closed	Right	Cheek	DFT-s-OFDM QPSK	1	137	1:1	0.105	28.75
3500.01	633334	Mid	NR Band n77	100	18.97	E	0	Closed	Right	Cheek	DFT-s-OFDM QPSK	135	69	1:1	0.107	28.68
3500.01	633334	Mid	NR Band n77	100	18.96	E	0	Closed	Right	Tilt	DFT-s-OFDM QPSK	1	137	1:1	0.123	28.06
3500.01	633334	Mid	NR Band n77	100	18.97	E	0	Closed	Right	Tilt	DFT-s-OFDM QPSK	135	69	1:1	0.128	27.90
3500.01	633334	Mid	NR Band n77	100	18.96	E	0	Closed	Left	Cheek	DFT-s-OFDM QPSK	1	137	1:1	0.094	29.23
3500.01	633334	Mid	NR Band n77	100	18.97	E	0	Closed	Left	Cheek	DFT-s-OFDM QPSK	135	69	1:1	0.089	29.48
3500.01	633334	Mid	NR Band n77	100	18.96	E	0	Closed	Left	Tilt	DFT-s-OFDM QPSK	1	137	1:1	0.091	29.37
3500.01	633334	Mid	NR Band n77	100	18.97	E	0	Closed	Left	Tilt	DFT-s-OFDM QPSK	135	69	1:1	0.089	29.48
3930.00	662000	High	NR Band n77	100	18.29	G	0	Closed	Right	Cheek	DFT-s-OFDM QPSK	1	271	1:1	0.020	35.28
3930.00	662000	High	NR Band n77	100	18.34	G	0	Closed	Right	Cheek	DFT-s-OFDM QPSK	135	69	1:1	0.030	33.57
3930.00	662000	High	NR Band n77	100	18.29	G	0	Closed	Right	Tilt	DFT-s-OFDM QPSK	1	271	1:1	0.003	43.52
3930.00	662000	High	NR Band n77	100	18.34	G	0	Closed	Right	Tilt	DFT-s-OFDM QPSK	135	69	1:1	0.004	42.32
3930.00	662000	High	NR Band n77	100	18.29	G	0	Closed	Left	Cheek	DFT-s-OFDM QPSK	1	271	1:1	0.015	36.53
3930.00	662000	High	NR Band n77	100	18.34	G	0	Closed	Left	Cheek	DFT-s-OFDM QPSK	135	69	1:1	0.024	34.54
3930.00	662000	High	NR Band n77	100	18.29	G	0	Closed	Left	Tilt	DFT-s-OFDM QPSK	1	271	1:1	0.021	35.07
3930.00	662000	High	NR Band n77	100	18.34	G	0	Closed	Left	Tilt	DFT-s-OFDM QPSK	135	69	1:1	0.018	35.79
3930.00	662000	High	NR Band n77	100	18.02	G	0	Closed	Right	Cheek	CP-OFDM QPSK	1	1	1:1	0.032	32.97
3500.01	633334	Mid	NR Band n77	100	18.78	G	0	Closed	Right	Cheek	DFT-s-OFDM QPSK	1	1	1:1	0.051	31.70
3500.01	633334	Mid	NR Band n77	100	18.64	G	0	Closed	Right	Cheek	DFT-s-OFDM QPSK	135	0	1:1	0.049	31.74
3500.01	633334	Mid	NR Band n77	100	18.78	G	0	Closed	Right	Tilt	DFT-s-OFDM QPSK	1	1	1:1	0.020	35.77
3500.01	633334	Mid	NR Band n77	100	18.64	G	0	Closed	Right	Tilt	DFT-s-OFDM QPSK	135	0	1:1	0.018	36.09
3500.01	633334	Mid	NR Band n77	100	18.78	G	0	Closed	Left	Cheek	DFT-s-OFDM QPSK	1	1	1:1	0.029	34.16
3500.01	633334	Mid	NR Band n77	100	18.64	G	0	Closed	Left	Cheek	DFT-s-OFDM QPSK	135	0	1:1	0.027	34.33
3500.01	633334	Mid	NR Band n77	100	18.78	G	0	Closed	Left	Tilt	DFT-s-OFDM QPSK	1	1	1:1	0.017	36.48
3500.01	633334	Mid	NR Band n77	100	18.64	G	0	Closed	Left	Tilt	DFT-s-OFDM QPSK	135	0	1:1	0.016	36.60
3500.01	633334	Mid	NR Band n77	100	18.81	G	0	Closed	Right	Cheek	CP-OFDM QPSK	1	1	1:1	0.050	31.82

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

FCC ID: A3LSMF926U	 PART 0 SAR CHAR REPORT 	Approved by: Quality Manager
Test Dates: 04/06/21 - 06/06/21 © 2021 PCTEST	DUT Type: Portable Handset	APPENDIX A: Page 8 of 65

REV 1.0
06/01/2019

Table A-9
DSI = 3 or DSI = 4 P_{Limit} Calculations – 5G Head SAR

MEASUREMENT RESULTS																
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config	MPR [dB]	Configuration	Side	Test Position	Modulation	RB Size	RB Offset	Duty Cycle	SAR (1g) [W/kg]	P _{Limit} [dBm]	Minimum P _{Limit} [dBm]
MHz	Ch.															
3830.00	662000	High	NR Band n77	100	15.89	F	0	Closed	Right	Cheek	DFT-s-OFDM QPSK	1	137	1:1	0.289	21.28
3830.00	662000	High	NR Band n77	100	15.95	F	0	Closed	Right	Cheek	DFT-s-OFDM QPSK	135	69	1:1	0.297	21.22
3750.00	650000	Low	NR Band n77	100	15.34	F	0	Closed	Right	Tilt	DFT-s-OFDM QPSK	1	137	1:1	0.300	20.57
3830.00	662000	High	NR Band n77	100	15.89	F	0	Closed	Right	Tilt	DFT-s-OFDM QPSK	1	137	1:1	0.329	20.72
3750.00	650000	Low	NR Band n77	100	15.41	F	0	Closed	Right	Tilt	DFT-s-OFDM QPSK	135	138	1:1	0.293	20.74
3830.00	662000	High	NR Band n77	100	15.95	F	0	Closed	Right	Tilt	DFT-s-OFDM QPSK	135	69	1:1	0.327	20.80
3830.00	662000	High	NR Band n77	100	15.84	F	0	Closed	Right	Tilt	DFT-s-OFDM QPSK	270	0	1:1	0.276	21.43
3830.00	662000	High	NR Band n77	100	15.34	F	0	Closed	Left	Cheek	DFT-s-OFDM QPSK	1	137	1:1	0.236	21.61
3830.00	662000	High	NR Band n77	100	15.41	F	0	Closed	Left	Cheek	DFT-s-OFDM QPSK	135	138	1:1	0.227	21.85
3830.00	662000	High	NR Band n77	100	15.34	F	0	Closed	Left	Tilt	DFT-s-OFDM QPSK	1	137	1:1	0.303	20.53
3830.00	662000	High	NR Band n77	100	15.41	F	0	Closed	Left	Tilt	DFT-s-OFDM QPSK	135	138	1:1	0.301	20.62
3830.00	662000	High	NR Band n77	100	15.47	F	0	Closed	Right	Tilt	CP-OFDM QPSK	1	1	1:1	0.279	21.01
3500.01	633334	Mid	NR Band n77	100	16.67	F	0	Closed	Right	Cheek	DFT-s-OFDM QPSK	1	137	1:1	0.314	21.70
3500.01	633334	Mid	NR Band n77	100	16.69	F	0	Closed	Right	Cheek	DFT-s-OFDM QPSK	135	69	1:1	0.325	21.57
3500.01	633334	Mid	NR Band n77	100	16.67	F	0	Closed	Right	Tilt	DFT-s-OFDM QPSK	1	137	1:1	0.406	20.58
3500.01	633334	Mid	NR Band n77	100	16.69	F	0	Closed	Right	Tilt	DFT-s-OFDM QPSK	135	69	1:1	0.415	20.51
3500.01	633334	Mid	NR Band n77	100	16.67	F	0	Closed	Left	Cheek	DFT-s-OFDM QPSK	1	137	1:1	0.306	21.81
3500.01	633334	Mid	NR Band n77	100	16.69	F	0	Closed	Left	Cheek	DFT-s-OFDM QPSK	135	69	1:1	0.298	21.95
3500.01	633334	Mid	NR Band n77	100	16.67	F	0	Closed	Left	Tilt	DFT-s-OFDM QPSK	1	137	1:1	0.366	21.04
3500.01	633334	Mid	NR Band n77	100	16.69	F	0	Closed	Left	Tilt	DFT-s-OFDM QPSK	135	69	1:1	0.354	21.20
3500.01	633334	Mid	NR Band n77	100	16.48	F	0	Closed	Right	Tilt	CP-OFDM QPSK	1	1	1:1	0.445	20.00
3830.00	662000	High	NR Band n77	100	14.99	B	0	Closed	Right	Cheek	DFT-s-OFDM QPSK	1	137	1:1	0.002	41.98
3830.00	662000	High	NR Band n77	100	14.95	B	0	Closed	Right	Cheek	DFT-s-OFDM QPSK	135	69	1:1	0.004	38.93
3830.00	662000	High	NR Band n77	100	14.99	B	0	Closed	Right	Tilt	DFT-s-OFDM QPSK	1	137	1:1	0.000	64.99
3830.00	662000	High	NR Band n77	100	14.95	B	0	Closed	Right	Tilt	DFT-s-OFDM QPSK	135	69	1:1	0.000	64.95
3830.00	662000	High	NR Band n77	100	14.99	B	0	Closed	Left	Cheek	DFT-s-OFDM QPSK	1	137	1:1	0.001	44.99
3830.00	662000	High	NR Band n77	100	14.95	B	0	Closed	Left	Cheek	DFT-s-OFDM QPSK	135	69	1:1	0.002	41.94
3830.00	662000	High	NR Band n77	100	14.99	B	0	Closed	Left	Tilt	DFT-s-OFDM QPSK	1	137	1:1	0.001	44.99
3830.00	662000	High	NR Band n77	100	14.95	B	0	Closed	Left	Tilt	DFT-s-OFDM QPSK	135	69	1:1	0.002	41.94
3830.00	662000	High	NR Band n77	100	14.27	B	0	Closed	Right	Cheek	CP-OFDM QPSK	1	1	1:1	0.007	35.82
3500.01	633334	Mid	NR Band n77	100	15.26	B	0	Closed	Right	Cheek	DFT-s-OFDM QPSK	1	1	1:1	0.015	33.50
3500.01	633334	Mid	NR Band n77	100	15.29	B	0	Closed	Right	Cheek	DFT-s-OFDM QPSK	135	69	1:1	0.073	26.66
3500.01	633334	Mid	NR Band n77	100	15.26	B	0	Closed	Right	Tilt	DFT-s-OFDM QPSK	1	1	1:1	0.004	39.24
3500.01	633334	Mid	NR Band n77	100	15.29	B	0	Closed	Right	Tilt	DFT-s-OFDM QPSK	135	69	1:1	0.003	40.52
3500.01	633334	Mid	NR Band n77	100	15.26	B	0	Closed	Left	Cheek	DFT-s-OFDM QPSK	1	1	1:1	0.006	37.48
3500.01	633334	Mid	NR Band n77	100	15.29	B	0	Closed	Left	Cheek	DFT-s-OFDM QPSK	135	69	1:1	0.006	37.51
3500.01	633334	Mid	NR Band n77	100	15.26	B	0	Closed	Left	Tilt	DFT-s-OFDM QPSK	1	1	1:1	0.008	36.23
3500.01	633334	Mid	NR Band n77	100	15.29	B	0	Closed	Left	Tilt	DFT-s-OFDM QPSK	135	69	1:1	0.012	34.50
3500.01	633334	Mid	NR Band n77	100	15.23	B	0	Closed	Right	Cheek	CP-OFDM QPSK	1	1	1:1	0.006	37.45

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

FCC ID: A3LSMF926U	 PART 0 SAR CHAR REPORT 	Approved by: Quality Manager
Test Dates: 04/06/21 - 06/06/21 © 2021 PCTEST	DUT Type: Portable Handset	APPENDIX A: Page 9 of 65

REV 1.0
06/01/2019

Table A-10
DSI = 0 or DSI = 11 P_{Limit} Calculations – 2G/3G Body-Worn and UMPC SAR

MEASUREMENT RESULTS													
FREQUENCY		Mode/Band	Service	Conducted Power [dBm]	Configuration	Spacing (mm)	Antenna Config.	Side	# of GPRS Slots	Duty Cycle	SAR (1g)	PLimit	Minimum PLimit
MHz	Ch.										(W/kg)	[dBm]	[dBm]
820.10	564	CDMA BC10 (§90S)	TDSO / SO32	24.26	Closed	15	A	Back	N/A	1:1	0.086	34.92	34.92
820.10	564	CDMA BC10 (§90S)	TDSO / SO32	24.26	Closed	15	A+B	Back	N/A	1:1	0.086	34.92	34.92
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Open	12	A+B	Back	N/A	1:1	0.242	30.26	30.03
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Open	10	A+B	Front	N/A	1:1	0.255	30.03	
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Open	16	A+B	Bottom	N/A	1:1	0.134	32.83	
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Open	10	A+B	Right	N/A	1:1	0.165	31.93	
836.52	384	CDMA BC0 (§22H)	TDSO / SO32	24.26	Closed	15	A	Back	N/A	1:1	0.094	34.53	34.53
836.52	384	CDMA BC0 (§22H)	TDSO / SO32	24.26	Closed	15	A+B	Back	N/A	1:1	0.083	35.07	26.69
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Open	12	A+B	Back	N/A	1:1	0.543	26.69	26.69
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Open	10	A+B	Front	N/A	1:1	0.241	30.22	
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Open	16	A+B	Bottom	N/A	1:1	0.225	30.52	
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Open	10	A+B	Right	N/A	1:1	0.158	32.05	
1851.25	25	PCS CDMA	TDSO / SO32	23.41	Closed	15	B	Back	N/A	1:1	0.427	27.11	26.05
1880.00	600	PCS CDMA	TDSO / SO32	23.22	Closed	15	B	Back	N/A	1:1	0.521	26.05	
1908.75	1175	PCS CDMA	TDSO / SO32	23.25	Closed	15	B	Back	N/A	1:1	0.423	26.99	
1851.25	25	PCS CDMA	EVDO Rev. 0	23.22	Open	12	B	Back	N/A	1:1	0.732	24.57	
1880.00	600	PCS CDMA	EVDO Rev. 0	23.05	Open	12	B	Back	N/A	1:1	0.893	23.54	
1908.75	1175	PCS CDMA	EVDO Rev. 0	23.12	Open	12	B	Back	N/A	1:1	0.736	24.45	23.54
1851.25	25	PCS CDMA	EVDO Rev. 0	23.22	Open	10	B	Front	N/A	1:1	0.695	24.80	
1880.00	600	PCS CDMA	EVDO Rev. 0	23.05	Open	10	B	Front	N/A	1:1	0.872	23.64	
1908.75	1175	PCS CDMA	EVDO Rev. 0	23.12	Open	10	B	Front	N/A	1:1	0.694	24.71	
1851.25	25	PCS CDMA	EVDO Rev. 0	23.22	Open	16	B	Bottom	N/A	1:1	0.629	25.23	
1880.00	600	PCS CDMA	EVDO Rev. 0	23.05	Open	16	B	Bottom	N/A	1:1	0.864	23.68	
1908.75	1175	PCS CDMA	EVDO Rev. 0	23.12	Open	16	B	Bottom	N/A	1:1	0.667	24.88	
1851.25	25	PCS CDMA	EVDO Rev. 0	23.22	Open	10	B	Right	N/A	1:1	0.167	30.99	
836.60	190	GSM 850	GSM	31.65	Closed	15	A	Back	1	1:8.3	0.103	32.32	32.32
836.60	190	GSM 850	GSM	31.65	Closed	15	A+B	Back	1	1:8.3	0.056	34.97	34.97
836.60	190	GSM 850	GPRS	28.85	Open	12	A+B	Back	1	1:8.3	0.204	31.32	30.46
836.60	190	GSM 850	GPRS	28.85	Open	10	A+B	Front	1	1:8.3	0.249	30.46	
836.60	190	GSM 850	GPRS	28.85	Open	16	A+B	Bottom	1	1:8.3	0.177	31.94	
836.60	190	GSM 850	GPRS	28.85	Open	10	A+B	Right	1	1:8.3	0.145	32.81	
1880.00	661	GSM 1900	GSM	28.35	Closed	15	B	Back	1	1:8.3	0.218	25.76	25.76
1850.20	512	GSM 1900	GPRS	25.65	Open	12	B	Back	3	1:2.76	0.541	23.89	22.59
1880.00	661	GSM 1900	GPRS	25.68	Open	12	B	Back	3	1:2.76	0.605	23.43	
1909.80	810	GSM 1900	GPRS	25.50	Open	12	B	Back	3	1:2.76	0.519	23.92	
1850.20	512	GSM 1900	GPRS	25.65	Open	10	B	Front	3	1:2.76	0.592	23.50	
1880.00	661	GSM 1900	GPRS	25.68	Open	10	B	Front	3	1:2.76	0.735	22.59	
1909.80	810	GSM 1900	GPRS	25.50	Open	10	B	Front	3	1:2.76	0.573	23.49	
1850.20	512	GSM 1900	GPRS	25.65	Open	16	B	Bottom	3	1:2.76	0.511	24.14	
1880.00	661	GSM 1900	GPRS	25.68	Open	16	B	Bottom	3	1:2.76	0.568	23.71	
1909.80	810	GSM 1900	GPRS	25.50	Open	16	B	Bottom	3	1:2.76	0.531	23.82	
1880.00	661	GSM 1900	GPRS	25.68	Open	10	B	Right	3	1:2.76	0.139	29.82	

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

FCC ID: A3LSMF926U		PART 0 SAR CHAR REPORT		Approved by: Quality Manager
Test Dates: 04/06/21 - 06/06/21	DUT Type: Portable Handset			APPENDIX A: Page 10 of 65

Table A-11
DSI = 0 or DSI = 11 P_{Limit} Calculations – 2G/3G Body-Worn and UMPC SAR

MEASUREMENT RESULTS													
FREQUENCY		Mode/Band	Service	Conducted Power [dBm]	Configuration	Spacing (mm)	Antenna Config.	Side	# of GPRS Slots	Duty Cycle	SAR (1g)	PLimit	Minimum PLimit
MHz	Ch.										(W/kg)	[dBm]	[dBm]
836.60	4183	UMTS 850	RMC	24.48	Closed	15	A	Back	N/A	1:1	0.130	33.34	33.34
836.60	4183	UMTS 850	RMC	24.48	Closed	15	A+B	Back	1	1:1	0.075	35.73	28.02
836.60	4183	UMTS 850	RMC	24.48	Open	12	A+B	Back	1	1:1	0.443	28.02	28.02
836.60	4183	UMTS 850	RMC	24.48	Open	10	A+B	Front	1	1:1	0.327	29.33	
836.60	4183	UMTS 850	RMC	24.48	Open	16	A+B	Bottom	1	1:1	0.226	30.94	
836.60	4183	UMTS 850	RMC	24.48	Open	10	A+B	Right	1	1:1	0.223	31.00	
1712.40	1312	UMTS 1750	RMC	24.34	Closed	15	B	Back	N/A	1:1	0.653	26.19	24.85
1732.40	1412	UMTS 1750	RMC	24.35	Closed	15	B	Back	N/A	1:1	0.615	26.46	
1752.60	1513	UMTS 1750	RMC	24.11	Closed	15	B	Back	N/A	1:1	0.704	25.63	
1712.40	1312	UMTS 1750	RMC	24.34	Open	12	B	Back	N/A	1:1	0.694	25.93	24.85
1732.40	1412	UMTS 1750	RMC	24.35	Open	12	B	Back	N/A	1:1	0.713	25.82	
1752.60	1513	UMTS 1750	RMC	24.11	Open	12	B	Back	N/A	1:1	0.755	25.33	
1712.40	1312	UMTS 1750	RMC	24.34	Open	10	B	Front	N/A	1:1	0.770	25.48	
1732.40	1412	UMTS 1750	RMC	24.35	Open	10	B	Front	N/A	1:1	0.809	25.27	
1752.60	1513	UMTS 1750	RMC	24.11	Open	10	B	Front	N/A	1:1	0.843	24.85	
1732.40	1412	UMTS 1750	RMC	24.35	Open	16	B	Bottom	N/A	1:1	0.520	27.19	
1732.40	1412	UMTS 1750	RMC	24.35	Open	10	B	Right	N/A	1:1	0.345	28.97	
1852.40	9262	UMTS 1900	RMC	24.03	Closed	15	B	Back	N/A	1:1	0.555	26.59	24.29
1880.00	9400	UMTS 1900	RMC	24.04	Closed	15	B	Back	N/A	1:1	0.604	26.23	
1907.60	9538	UMTS 1900	RMC	24.01	Closed	15	B	Back	N/A	1:1	0.431	27.67	
1852.40	9262	UMTS 1900	RMC	24.03	Open	12	B	Back	N/A	1:1	0.781	25.10	24.29
1880.00	9400	UMTS 1900	RMC	24.04	Open	12	B	Back	N/A	1:1	0.920	24.40	
1907.60	9538	UMTS 1900	RMC	24.01	Open	12	B	Back	N/A	1:1	0.810	24.93	
1852.40	9262	UMTS 1900	RMC	24.03	Open	10	B	Front	N/A	1:1	0.774	25.14	
1880.00	9400	UMTS 1900	RMC	24.04	Open	10	B	Front	N/A	1:1	0.945	24.29	
1907.60	9538	UMTS 1900	RMC	24.01	Open	10	B	Front	N/A	1:1	0.760	25.20	
1852.40	9262	UMTS 1900	RMC	24.03	Open	16	B	Bottom	N/A	1:1	0.648	25.91	
1880.00	9400	UMTS 1900	RMC	24.04	Open	16	B	Bottom	N/A	1:1	0.826	24.87	
1907.60	9538	UMTS 1900	RMC	24.01	Open	16	B	Bottom	N/A	1:1	0.709	25.50	
1880.00	9400	UMTS 1900	RMC	24.04	Open	10	B	Right	N/A	1:1	0.200	31.03	

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

FCC ID: A3LSMF926U	 PCTEST Proud to be part of element	PART 0 SAR CHAR REPORT		Approved by: Quality Manager
Test Dates: 04/06/21 - 06/06/21	DUT Type: Portable Handset			APPENDIX A: Page 11 of 65

Table A-12
DSI = 0 or DSI = 11 P_{Limit} Calculations – 4G Body-Worn and UMPC SAR

MEASUREMENT RESULTS																	
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	MPR [dB]	Configuration	Antenna Config.	Modulation	RB Size	RB Offset	Spacing (mm)	Side	Duty Cycle	SAR(1g)	PLimit	Minimum PLimit	
MHz	Ch.													[W/kg]	[dBm]	[dBm]	
680.50	133297	Md	LTE Band 71	20	25.31	0	Closed	A	QPSK	1	0	15	Back	1:1	0.118	34.59	34.31
680.50	133297	Md	LTE Band 71	20	24.31	1	Closed	A	QPSK	50	25	15	Back	1:1	0.100	34.31	
680.50	133297	Md	LTE Band 71	20	25.31	0	Closed	A+B	QPSK	1	0	15	Back	1:1	0.174	32.90	
680.50	133297	Md	LTE Band 71	20	24.31	1	Closed	A+B	QPSK	50	25	15	Back	1:1	0.142	32.79	32.79
680.50	133297	Md	LTE Band 71	20	25.31	0	Open	A+B	QPSK	1	0	12	Back	1:1	0.348	29.89	
680.50	133297	Md	LTE Band 71	20	25.31	0	Open	A+B	QPSK	1	0	10	Front	1:1	0.245	31.42	
680.50	133297	Md	LTE Band 71	20	24.31	1	Open	A+B	QPSK	50	25	10	Front	1:1	0.199	31.32	29.89
680.50	133297	Md	LTE Band 71	20	25.31	0	Open	A+B	QPSK	1	0	16	Bottom	1:1	0.163	33.19	
680.50	133297	Md	LTE Band 71	20	25.31	0	Open	A+B	QPSK	1	0	10	Right	1:1	0.234	31.62	
680.50	133297	Md	LTE Band 71	20	24.31	1	Open	A+B	QPSK	50	25	10	Right	1:1	0.222	30.85	34.37
707.50	23095	Md	LTE Band 12	10	24.48	0	Closed	A	QPSK	1	25	15	Back	1:1	0.100	34.48	
707.50	23095	Md	LTE Band 12	10	23.61	1	Closed	A	QPSK	25	12	15	Back	1:1	0.084	34.37	
707.50	23095	Md	LTE Band 12	10	24.48	0	Closed	A+B	QPSK	1	25	15	Back	1:1	0.155	32.58	32.50
707.50	23095	Md	LTE Band 12	10	23.61	1	Closed	A+B	QPSK	25	12	15	Back	1:1	0.129	32.50	
707.50	23095	Md	LTE Band 12	10	24.48	0	Open	A+B	QPSK	1	25	12	Back	1:1	0.288	29.89	
707.50	23095	Md	LTE Band 12	10	24.48	0	Open	A+B	QPSK	1	25	10	Front	1:1	0.244	30.61	29.89
707.50	23095	Md	LTE Band 12	10	23.61	1	Open	A+B	QPSK	50	12	10	Front	1:1	0.207	30.45	
707.50	23095	Md	LTE Band 12	10	24.48	0	Open	A+B	QPSK	1	25	16	Bottom	1:1	0.121	33.65	
707.50	23095	Md	LTE Band 12	10	24.48	0	Open	A+B	QPSK	1	25	10	Right	1:1	0.196	31.56	34.26
707.50	23095	Md	LTE Band 12	10	23.61	1	Open	A+B	QPSK	50	12	10	Right	1:1	0.163	31.49	
782.00	23230	Md	LTE Band 13	10	24.75	0	Closed	A	QPSK	1	49	15	Back	1:1	0.112	34.26	
782.00	23230	Md	LTE Band 13	10	23.85	1	Closed	A	QPSK	25	25	15	Back	1:1	0.090	34.31	34.56
782.00	23230	Md	LTE Band 13	10	24.75	0	Closed	A+B	QPSK	1	49	15	Back	1:1	0.100	34.75	
782.00	23230	Md	LTE Band 13	10	23.85	1	Closed	A+B	QPSK	25	25	15	Back	1:1	0.085	34.56	
782.00	23230	Md	LTE Band 13	10	24.75	0	Open	A+B	QPSK	1	49	12	Back	1:1	0.375	29.01	29.01
782.00	23230	Md	LTE Band 13	10	24.75	0	Open	A+B	QPSK	1	49	10	Front	1:1	0.261	30.58	
782.00	23230	Md	LTE Band 13	10	23.85	1	Open	A+B	QPSK	25	25	10	Front	1:1	0.212	30.59	
782.00	23230	Md	LTE Band 13	10	24.75	0	Open	A+B	QPSK	1	49	16	Bottom	1:1	0.118	34.03	34.09
782.00	23230	Md	LTE Band 13	10	24.75	0	Open	A+B	QPSK	1	49	10	Right	1:1	0.153	32.90	
782.00	23230	Md	LTE Band 13	10	23.85	1	Open	A+B	QPSK	25	25	10	Right	1:1	0.123	32.95	
793.00	23330	Md	LTE Band 14	10	24.79	0	Closed	A	QPSK	1	0	15	Back	1:1	0.111	34.34	34.63
793.00	23330	Md	LTE Band 14	10	23.77	1	Closed	A	QPSK	25	25	15	Back	1:1	0.093	34.09	
793.00	23330	Md	LTE Band 14	10	24.79	0	Closed	A+B	QPSK	1	0	15	Back	1:1	0.101	34.75	
793.00	23330	Md	LTE Band 14	10	23.77	1	Closed	A+B	QPSK	25	25	15	Back	1:1	0.082	34.63	29.07
793.00	23330	Md	LTE Band 14	10	24.79	0	Open	A+B	QPSK	1	0	12	Back	1:1	0.373	29.07	
793.00	23330	Md	LTE Band 14	10	24.79	0	Open	A+B	QPSK	1	0	10	Front	1:1	0.297	30.06	
793.00	23330	Md	LTE Band 14	10	23.77	1	Open	A+B	QPSK	25	25	10	Front	1:1	0.234	30.08	33.25
793.00	23330	Md	LTE Band 14	10	24.79	0	Open	A+B	QPSK	1	0	16	Bottom	1:1	0.211	31.55	
793.00	23330	Md	LTE Band 14	10	24.79	0	Open	A+B	QPSK	1	0	10	Right	1:1	0.172	32.43	
793.00	23330	Md	LTE Band 14	10	23.77	1	Open	A+B	QPSK	25	25	10	Right	1:1	0.130	32.63	28.68
831.50	26865	Md	LTE Band 26 (Cell)	15	24.60	0	Closed	A	QPSK	1	0	15	Back	1:1	0.136	33.26	
831.50	26865	Md	LTE Band 26 (Cell)	15	23.66	1	Closed	A	QPSK	36	18	15	Back	1:1	0.110	33.25	
831.50	26865	Md	LTE Band 26 (Cell)	15	24.60	0	Closed	A+B	QPSK	1	0	15	Back	1:1	0.096	34.78	28.68
831.50	26865	Md	LTE Band 26 (Cell)	15	23.66	1	Closed	A+B	QPSK	36	18	15	Back	1:1	0.081	34.58	
831.50	26865	Md	LTE Band 26 (Cell)	15	24.60	0	Open	A+B	QPSK	1	0	12	Back	1:1	0.391	28.68	
831.50	26865	Md	LTE Band 26 (Cell)	15	24.60	0	Open	A+B	QPSK	1	0	10	Front	1:1	0.337	29.32	28.68
831.50	26865	Md	LTE Band 26 (Cell)	15	23.66	1	Open	A+B	QPSK	36	18	10	Front	1:1	0.271	29.33	
831.50	26865	Md	LTE Band 26 (Cell)	15	24.60	0	Open	A+B	QPSK	1	0	16	Bottom	1:1	0.255	30.53	
831.50	26865	Md	LTE Band 26 (Cell)	15	24.60	0	Open	A+B	QPSK	1	0	10	Right	1:1	0.213	31.32	31.08
831.50	26865	Md	LTE Band 26 (Cell)	15	23.66	1	Open	A+B	QPSK	36	18	10	Right	1:1	0.181	31.08	

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

FCC ID: A3LSMF926U		PART 0 SAR CHAR REPORT		Approved by:
Test Dates: 04/06/21 - 06/06/21	DUT Type: Portable Handset			Quality Manager
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Table A-13
DSI = 0 or DSI = 11 P_{Limit} Calculations – 4G Body-Worn and UMPC SAR

MEASUREMENT RESULTS															
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	MPR [dB]	Configuration	Antenna Config.	Modulation	RB Size	RB Offset	Spacing (mm)	Side	Duty Cycle	SAR (1g) (W/kg)	PLimit [dBm]
MHz	Ch.														
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	0	Closed	A	QPSK	1	0	15	Back	1:1	0.114
836.50	20525	Mid	LTE Band 5 (Cell)	10	23.03	1	Closed	A	QPSK	25	0	15	Back	1:1	0.077
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	0	Closed	A+B	QPSK	1	0	15	Back	1:1	0.104
836.50	20525	Mid	LTE Band 5 (Cell)	10	23.03	1	Closed	A+B	QPSK	25	0	15	Back	1:1	0.080
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	0	Open	A+B	QPSK	1	0	12	Back	1:1	0.355
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	0	Open	A+B	QPSK	1	0	10	Front	1:1	0.287
836.50	20525	Mid	LTE Band 5 (Cell)	10	23.03	1	Open	A+B	QPSK	25	0	10	Front	1:1	0.221
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	0	Open	A+B	QPSK	1	0	16	Bottom	1:1	0.217
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	0	Open	A+B	QPSK	1	0	10	Right	1:1	0.250
836.50	20525	Mid	LTE Band 5 (Cell)	10	23.03	1	Open	A+B	QPSK	25	0	10	Right	1:1	0.168
1720.00	132072	Low	LTE Band 66 (AWS)	20	24.14	0	Closed	B	QPSK	1	50	15	Back	1:1	0.496
1745.00	132322	Mid	LTE Band 66 (AWS)	20	24.24	0	Closed	B	QPSK	1	50	15	Back	1:1	0.515
1770.00	132572	High	LTE Band 66 (AWS)	20	24.16	0	Closed	B	QPSK	1	0	15	Back	1:1	0.537
1770.00	132572	High	LTE Band 66 (AWS)	20	23.37	1	Closed	B	QPSK	50	25	15	Back	1:1	0.418
1720.00	132072	Low	LTE Band 66 (AWS)	20	24.14	0	Open	B	QPSK	1	50	12	Back	1:1	0.578
1745.00	132322	Mid	LTE Band 66 (AWS)	20	24.24	0	Open	B	QPSK	1	50	12	Back	1:1	0.614
1770.00	132572	High	LTE Band 66 (AWS)	20	24.16	0	Open	B	QPSK	1	0	12	Back	1:1	0.611
1745.00	132322	Mid	LTE Band 66 (AWS)	20	23.37	1	Open	B	QPSK	50	25	12	Back	1:1	0.501
1720.00	132072	Low	LTE Band 66 (AWS)	20	23.28	1	Open	B	QPSK	100	0	12	Back	1:1	0.486
1720.00	132072	Low	LTE Band 66 (AWS)	20	24.14	0	Open	B	QPSK	1	50	10	Front	1:1	0.678
1745.00	132322	Mid	LTE Band 66 (AWS)	20	24.24	0	Open	B	QPSK	1	50	10	Front	1:1	0.702
1770.00	132572	High	LTE Band 66 (AWS)	20	24.16	0	Open	B	QPSK	1	0	10	Front	1:1	0.714
1745.00	132322	Mid	LTE Band 66 (AWS)	20	23.37	1	Open	B	QPSK	50	25	10	Front	1:1	0.577
1720.00	132072	Low	LTE Band 66 (AWS)	20	23.28	1	Open	B	QPSK	100	0	10	Front	1:1	0.571
1745.00	132322	Mid	LTE Band 66 (AWS)	20	24.24	0	Open	B	QPSK	1	50	16	Bottom	1:1	0.539
1745.00	132322	Mid	LTE Band 66 (AWS)	20	23.37	1	Open	B	QPSK	50	25	16	Bottom	1:1	0.437
1745.00	132322	Mid	LTE Band 66 (AWS)	20	24.24	0	Open	B	QPSK	1	50	10	Right	1:1	0.297
1745.00	132322	Mid	LTE Band 66 (AWS)	20	23.37	1	Open	B	QPSK	50	25	10	Right	1:1	0.244
1720.00	132072	Low	LTE Band 66 (AWS)	20	20.14	0	Closed	E	QPSK	1	50	15	Back	1:1	0.131
1720.00	132072	Low	LTE Band 66 (AWS)	20	20.33	0	Closed	E	QPSK	50	25	15	Back	1:1	0.129
1720.00	132072	Low	LTE Band 66 (AWS)	20	20.14	0	Open	E	QPSK	1	50	10	Back	1:1	0.256
1720.00	132072	Low	LTE Band 66 (AWS)	20	20.33	0	Open	E	QPSK	50	25	12	Back	1:1	0.263
1720.00	132072	Low	LTE Band 66 (AWS)	20	20.14	0	Open	E	QPSK	1	50	10	Front	1:1	0.225
1720.00	132072	Low	LTE Band 66 (AWS)	20	20.33	0	Open	E	QPSK	50	25	10	Front	1:1	0.230
1720.00	132072	Low	LTE Band 66 (AWS)	20	20.14	0	Open	E	QPSK	1	50	10	Top	1:1	0.339
1720.00	132072	Low	LTE Band 66 (AWS)	20	20.33	0	Open	E	QPSK	50	25	10	Top	1:1	0.342
1905.00	26590	High	LTE Band 25 (PCS)	20	24.30	0	Closed	B	QPSK	1	99	15	Back	1:1	0.432
1905.00	26590	High	LTE Band 25 (PCS)	20	23.33	1	Closed	B	QPSK	50	50	15	Back	1:1	0.350
1860.00	26140	Low	LTE Band 25 (PCS)	20	24.19	0	Open	B	QPSK	1	99	12	Back	1:1	0.703
1882.50	26365	Mid	LTE Band 25 (PCS)	20	24.14	0	Open	B	QPSK	1	99	12	Back	1:1	0.747
1905.00	26590	High	LTE Band 25 (PCS)	20	24.30	0	Open	B	QPSK	1	99	12	Back	1:1	0.659
1905.00	26590	High	LTE Band 25 (PCS)	20	23.33	1	Open	B	QPSK	50	50	12	Back	1:1	0.502
1860.00	26140	Low	LTE Band 25 (PCS)	20	23.11	1	Open	B	QPSK	100	0	12	Back	1:1	0.601
1860.00	26140	Low	LTE Band 25 (PCS)	20	24.19	0	Open	B	QPSK	1	99	10	Front	1:1	0.784
1882.50	26365	Mid	LTE Band 25 (PCS)	20	24.14	0	Open	B	QPSK	1	99	10	Front	1:1	0.834
1905.00	26590	High	LTE Band 25 (PCS)	20	24.30	0	Open	B	QPSK	1	99	10	Front	1:1	0.734
1905.00	26590	High	LTE Band 25 (PCS)	20	23.33	1	Open	B	QPSK	50	50	10	Front	1:1	0.566
1860.00	26140	Low	LTE Band 25 (PCS)	20	23.11	1	Open	B	QPSK	100	0	10	Front	1:1	0.598
1905.00	26590	High	LTE Band 25 (PCS)	20	24.30	0	Open	B	QPSK	1	99	16	Bottom	1:1	0.606
1905.00	26590	High	LTE Band 25 (PCS)	20	23.33	1	Open	B	QPSK	50	50	16	Bottom	1:1	0.487
1905.00	26590	High	LTE Band 25 (PCS)	20	24.30	0	Open	B	QPSK	1	99	10	Right	1:1	0.500
1905.00	26590	High	LTE Band 25 (PCS)	20	23.33	1	Open	B	QPSK	50	50	10	Right	1:1	0.348

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

FCC ID: A3LSMF926U	 PART 0 SAR CHAR REPORT 	Approved by: Quality Manager
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Table A-14
DSI = 0 or DSI = 11 P_{Limit} Calculations – 4G Body-Worn and UMPC SAR

MEASUREMENT RESULTS																
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	MPR [dB]	Configuration	Antenna Config.	Modulation	RB Size	RB Offset	Spacing (mm)	Side	Duty Cycle	SAR (1g) (W/kg)	PLimit [dBm]	Minimum PLimit [dBm]
MHz	Ch.															
2310.00	27710	Mid	LTE Band 30	10	21.25	0	Closed	B	QPSK	1	49	15	Back	1:1	0.395	25.29
2310.00	27710	Mid	LTE Band 30	10	21.36	0	Closed	B	QPSK	25	12	15	Back	1:1	0.406	25.27
2310.00	27710	Mid	LTE Band 30	10	21.26	0	Open	B	QPSK	1	49	12	Back	1:1	0.699	22.82
2310.00	27710	Mid	LTE Band 30	10	21.36	0	Open	B	QPSK	25	12	12	Back	1:1	0.716	22.81
2310.00	27710	Mid	LTE Band 30	10	21.25	0	Open	B	QPSK	50	0	12	Back	1:1	0.704	22.77
2310.00	27710	Mid	LTE Band 30	10	21.26	0	Open	B	QPSK	1	49	10	Front	1:1	0.795	22.26
2310.00	27710	Mid	LTE Band 30	10	21.36	0	Open	B	QPSK	25	12	10	Front	1:1	0.806	22.30
2310.00	27710	Mid	LTE Band 30	10	21.25	0	Open	B	QPSK	50	0	10	Front	1:1	0.785	22.30
2310.00	27710	Mid	LTE Band 30	10	21.26	0	Open	B	QPSK	1	49	16	Bottom	1:1	0.793	22.27
2310.00	27710	Mid	LTE Band 30	10	21.36	0	Open	B	QPSK	25	12	16	Bottom	1:1	0.784	22.42
2310.00	27710	Mid	LTE Band 30	10	21.25	0	Open	B	QPSK	50	0	16	Bottom	1:1	0.783	22.31
2310.00	27710	Mid	LTE Band 30	10	21.26	0	Open	B	QPSK	1	49	10	Right	1:1	0.244	27.39
2310.00	27710	Mid	LTE Band 30	10	21.36	0	Open	B	QPSK	25	12	10	Right	1:1	0.251	27.36
2510.00	20850	Low	LTE Band 7	20	21.67	0	Closed	B	QPSK	1	99	15	Back	1:1	0.352	26.20
2510.00	20850	Low	LTE Band 7	20	21.75	0	Closed	B	QPSK	50	25	15	Back	1:1	0.336	26.49
2510.00	20850	Low	LTE Band 7	20	21.67	0	Open	B	QPSK	1	99	12	Back	1:1	0.551	24.26
2510.00	20850	Low	LTE Band 7	20	21.75	0	Open	B	QPSK	50	25	12	Back	1:1	0.597	23.99
2510.00	20850	Low	LTE Band 7	20	21.67	0	Open	B	QPSK	1	99	10	Front	1:1	0.692	23.27
2535.00	21100	Mid	LTE Band 7	20	21.47	0	Open	B	QPSK	1	0	10	Front	1:1	0.649	23.35
2560.00	21350	High	LTE Band 7	20	21.39	0	Open	B	QPSK	1	0	10	Front	1:1	0.595	23.64
2510.00	20850	Low	LTE Band 7	20	21.75	0	Open	B	QPSK	50	25	10	Front	1:1	0.729	23.12
2535.00	21100	Mid	LTE Band 7	20	21.56	0	Open	B	QPSK	50	25	10	Front	1:1	0.642	23.48
2560.00	21350	High	LTE Band 7	20	21.47	0	Open	B	QPSK	50	25	10	Front	1:1	0.589	23.77
2510.00	20850	Low	LTE Band 7	20	21.52	0	Open	B	QPSK	100	0	10	Front	1:1	0.689	23.14
2510.00	20850	Low	LTE Band 7	20	21.67	0	Open	B	QPSK	1	99	16	Bottom	1:1	0.587	23.98
2510.00	20850	Low	LTE Band 7	20	21.75	0	Open	B	QPSK	50	25	16	Bottom	1:1	0.628	23.77
2510.00	20850	Low	LTE Band 7	20	21.67	0	Open	B	QPSK	1	99	10	Right	1:1	0.081	32.59
2510.00	20850	Low	LTE Band 7	20	21.75	0	Open	B	QPSK	50	25	10	Right	1:1	0.096	31.93
3646.70	56207	Mid-High	LTE Band 48	20	20.10	0	Closed	E	QPSK	1	99	15	Back	1:1.58	0.085	28.82
3646.70	56207	Mid-High	LTE Band 48	20	20.20	0	Closed	E	QPSK	50	25	15	Back	1:1.58	0.079	29.24
3646.70	56207	Mid-High	LTE Band 48	20	20.10	0	Open	E	QPSK	1	99	10	Back	1:1.58	0.236	24.38
3646.70	56207	Mid-High	LTE Band 48	20	20.20	0	Open	E	QPSK	50	25	10	Back	1:1.58	0.230	24.60
3646.70	56207	Mid-High	LTE Band 48	20	20.10	0	Open	E	QPSK	1	99	10	Front	1:1.58	0.121	27.29
3646.70	56207	Mid-High	LTE Band 48	20	20.20	0	Open	E	QPSK	50	25	10	Front	1:1.58	0.120	27.42
3646.70	56207	Mid-High	LTE Band 48	20	20.10	0	Open	E	QPSK	1	99	10	Top	1:1.58	0.208	24.93
3646.70	56207	Mid-High	LTE Band 48	20	20.20	0	Open	E	QPSK	50	25	10	Top	1:1.58	0.199	25.23
2680.00	41490	High	LTE Band 41	20	22.31	0	Closed	B	QPSK	1	50	15	Back	1:1.58	0.182	27.72
2680.00	41490	High	LTE Band 41	20	22.45	0	Closed	B	QPSK	50	50	15	Back	1:1.58	0.187	27.75
2680.00	41490	High	LTE Band 41	20	22.31	0	Open	B	QPSK	1	50	12	Back	1:1.58	0.244	26.45
2680.00	41490	High	LTE Band 41	20	22.45	0	Open	B	QPSK	50	50	12	Back	1:1.58	0.244	26.59
2680.00	41490	High	LTE Band 41	20	22.31	0	Open	B	QPSK	1	50	10	Front	1:1.58	0.308	25.44
2680.00	41490	High	LTE Band 41	20	22.45	0	Open	B	QPSK	50	50	10	Front	1:1.58	0.314	25.49
2680.00	41490	High	LTE Band 41	20	22.31	0	Open	B	QPSK	1	50	16	Bottom	1:1.58	0.280	25.85
2680.00	41490	High	LTE Band 41	20	22.45	0	Open	B	QPSK	50	50	16	Bottom	1:1.58	0.285	25.92
2680.00	41490	High	LTE Band 41	20	22.31	0	Open	B	QPSK	1	50	10	Right	1:1.58	0.043	33.99
2680.00	41490	High	LTE Band 41	20	22.45	0	Open	B	QPSK	50	50	10	Right	1:1.58	0.042	34.23

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

FCC ID: A3LSMF926U	 PART 0 SAR CHAR REPORT 	Approved by: Quality Manager
Test Dates: 04/06/21 - 06/06/21 © 2021 PCTEST	DUT Type: Portable Handset	APPENDIX A: Page 14 of 65

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Table A-15
DSI = 0 or DSI = 11 P_{Limit} Calculations – 5G Body-Worn and UMPC SAR

MEASUREMENT RESULTS																	
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config	MPR [dB]	Configuration	Modulation	RB Size	RB Offset	Spacing (mm)	Side	Duty Cycle	SAR (1g) (W/kg)	PLimit [dBm]	Minimum PLimit [dBm]	
MHz	Ch.																
680.50	136100	Md	NR Band n71	20	24.48	A	0	Closed	DFT-s-OFDM QPSK	1	1	15	Back	1:1	0.101	34.44	34.04
680.50	136100	Md	NR Band n71	20	24.34	A	0	Closed	DFT-s-OFDM QPSK	50	28	15	Back	1:1	0.100	34.34	
680.50	136100	Md	NR Band n71	20	22.90	A	1.5	Closed	CP-OFDM QPSK	1	1	15	Back	1:1	0.077	34.04	
680.50	136100	Md	NR Band n71	20	24.48	A+B	0	Closed	DFT-s-OFDM QPSK	1	1	15	Back	1:1	0.146	32.84	32.82
680.50	136100	Md	NR Band n71	20	24.34	A+B	0	Closed	DFT-s-OFDM QPSK	50	28	15	Back	1:1	0.142	32.82	
680.50	136100	Md	NR Band n71	20	22.90	A+B	1.5	Closed	CP-OFDM QPSK	1	1	15	Back	1:1	0.099	32.94	
680.50	136100	Md	NR Band n71	20	24.48	A+B	0	Open	DFT-s-OFDM QPSK	1	1	12	Back	1:1	0.354	28.99	28.99
680.50	136100	Md	NR Band n71	20	24.48	A+B	0	Open	DFT-s-OFDM QPSK	1	1	10	Front	1:1	0.237	30.73	
680.50	136100	Md	NR Band n71	20	24.34	A+B	0	Open	DFT-s-OFDM QPSK	50	28	10	Front	1:1	0.249	30.38	
680.50	136100	Md	NR Band n71	20	24.48	A+B	0	Open	DFT-s-OFDM QPSK	1	1	16	Bottom	1:1	0.168	32.23	
680.50	136100	Md	NR Band n71	20	24.48	A+B	0	Open	DFT-s-OFDM QPSK	1	1	10	Right	1:1	0.216	31.14	
680.50	136100	Md	NR Band n71	20	24.34	A+B	0	Open	DFT-s-OFDM QPSK	50	28	10	Right	1:1	0.234	30.65	
707.50	141500	Md	NR Band n12	15	24.02	A	0	Closed	DFT-s-OFDM QPSK	1	40	15	Back	1:1	0.113	33.49	33.20
707.50	141500	Md	NR Band n12	15	23.90	A	0	Closed	DFT-s-OFDM QPSK	36	22	15	Back	1:1	0.111	33.45	
707.50	141500	Md	NR Band n12	15	22.18	A	1.5	Closed	CP-OFDM QPSK	1	1	15	Back	1:1	0.079	33.20	
707.50	141500	Md	NR Band n12	15	24.02	A+B	0	Closed	DFT-s-OFDM QPSK	1	40	15	Back	1:1	0.142	32.50	32.01
707.50	141500	Md	NR Band n12	15	23.90	A+B	0	Closed	DFT-s-OFDM QPSK	36	22	15	Back	1:1	0.139	32.47	
707.50	141500	Md	NR Band n12	15	22.18	A+B	1.5	Closed	CP-OFDM QPSK	1	1	15	Back	1:1	0.104	32.01	
707.50	141500	Md	NR Band n12	15	24.02	A+B	0	Open	DFT-s-OFDM QPSK	1	40	12	Back	1:1	0.333	28.80	28.80
707.50	141500	Md	NR Band n12	15	24.02	A+B	0	Open	DFT-s-OFDM QPSK	1	40	10	Front	1:1	0.297	29.29	
707.50	141500	Md	NR Band n12	15	23.90	A+B	0	Open	DFT-s-OFDM QPSK	36	22	10	Front	1:1	0.286	29.34	
707.50	141500	Md	NR Band n12	15	24.02	A+B	0	Open	DFT-s-OFDM QPSK	1	40	16	Bottom	1:1	0.154	32.14	
707.50	141500	Md	NR Band n12	15	24.02	A+B	0	Open	DFT-s-OFDM QPSK	1	40	10	Right	1:1	0.237	30.27	
707.50	141500	Md	NR Band n12	15	23.90	A+B	0	Open	DFT-s-OFDM QPSK	36	22	10	Right	1:1	0.215	30.58	
836.50	167300	Md	NR Band n5	20	25.39	A	0	Closed	DFT-s-OFDM QPSK	1	53	15	Back	1:1	0.136	34.05	33.74
836.50	167300	Md	NR Band n5	20	25.15	A	0	Closed	DFT-s-OFDM QPSK	50	28	15	Back	1:1	0.131	33.98	
836.50	167300	Md	NR Band n5	20	23.23	A	1.5	Closed	CP-OFDM QPSK	1	1	15	Back	1:1	0.089	33.74	
836.50	167300	Md	NR Band n5	20	25.39	A+B	0	Closed	DFT-s-OFDM QPSK	1	53	15	Back	1:1	0.106	35.14	34.48
836.50	167300	Md	NR Band n5	20	25.15	A+B	0	Closed	DFT-s-OFDM QPSK	50	28	15	Back	1:1	0.105	34.94	
836.50	167300	Md	NR Band n5	20	23.23	A+B	1.5	Closed	CP-OFDM QPSK	1	1	15	Back	1:1	0.075	34.48	
836.50	167300	Md	NR Band n5	20	25.39	A+B	0	Open	DFT-s-OFDM QPSK	1	53	12	Back	1:1	0.379	29.80	24.02
836.50	167300	Md	NR Band n5	20	25.39	A+B	0	Open	DFT-s-OFDM QPSK	1	53	10	Front	1:1	0.305	30.55	
836.50	167300	Md	NR Band n5	20	25.15	A+B	0	Open	DFT-s-OFDM QPSK	50	28	10	Front	1:1	0.306	25.150	
836.50	167300	Md	NR Band n5	20	25.39	A+B	0	Open	DFT-s-OFDM QPSK	1	53	16	Bottom	1:1	0.171	25.390	
836.50	167300	Md	NR Band n5	20	24.02	A+B	0	Open	DFT-s-OFDM QPSK	1	53	10	Right	1:1	0.199	24.020	
836.50	167300	Md	NR Band n5	20	25.15	A+B	0	Open	DFT-s-OFDM QPSK	50	28	10	Right	1:1	0.193	25.150	
1745.00	349000	Md	NR Band n66	40	23.54	B	0	Closed	DFT-s-OFDM QPSK	1	108	15	Back	1:1	0.449	27.02	26.42
1745.00	349000	Md	NR Band n66	40	23.08	B	0	Closed	DFT-s-OFDM QPSK	108	54	15	Back	1:1	0.462	26.43	
1745.00	349000	Md	NR Band n66	40	22.24	B	1.5	Closed	CP-OFDM QPSK	1	1	15	Back	1:1	0.382	26.42	
1745.00	349000	Md	NR Band n66	40	23.54	B	0	Open	DFT-s-OFDM QPSK	1	108	12	Back	1:1	0.526	26.33	24.75
1745.00	349000	Md	NR Band n66	40	23.08	B	0	Open	DFT-s-OFDM QPSK	108	54	12	Back	1:1	0.537	25.78	
1745.00	349000	Md	NR Band n66	40	23.54	B	0	Open	DFT-s-OFDM QPSK	1	108	10	Front	1:1	0.641	25.47	
1745.00	349000	Md	NR Band n66	40	23.08	B	0	Open	DFT-s-OFDM QPSK	108	54	10	Front	1:1	0.680	24.75	
1745.00	349000	Md	NR Band n66	40	22.69	B	0	Open	DFT-s-OFDM QPSK	216	0	10	Front	1:1	0.598	24.92	
1745.00	349000	Md	NR Band n66	40	23.54	B	0	Open	DFT-s-OFDM QPSK	1	108	16	Bottom	1:1	0.520	26.38	
1745.00	349000	Md	NR Band n66	40	23.08	B	0	Open	DFT-s-OFDM QPSK	108	54	16	Bottom	1:1	0.514	25.97	29.13
1745.00	349000	Md	NR Band n66	40	23.54	B	0	Open	DFT-s-OFDM QPSK	1	108	10	Right	1:1	0.303	28.73	
1745.00	349000	Md	NR Band n66	40	23.08	B	0	Open	DFT-s-OFDM QPSK	108	54	10	Right	1:1	0.317	28.07	
1745.00	349000	Md	NR Band n66	40	22.24	B	1.5	Open	CP-OFDM QPSK	1	1	10	Front	1:1	0.522	25.06	
1745.00	349000	Md	NR Band n66	40	19.43	E	0	Closed	DFT-s-OFDM QPSK	1	108	15	Back	1:1	0.100	29.43	
1745.00	349000	Md	NR Band n66	40	19.42	E	0	Closed	DFT-s-OFDM QPSK	108	0	15	Back	1:1	0.107	29.13	
1745.00	349000	Md	NR Band n66	40	19.58	E	0	Closed	CP-OFDM QPSK	1	1	15	Back	1:1	0.098	29.67	23.38
1745.00	349000	Md	NR Band n66	40	19.43	E	0	Open	DFT-s-OFDM QPSK	1	108	10	Back	1:1	0.256	25.35	
1745.00	349000	Md	NR Band n66	40	19.42	E	0	Open	DFT-s-OFDM QPSK	108	0	10	Back	1:1	0.256	25.34	
1745.00	349000	Md	NR Band n66	40	19.43	E	0	Open	DFT-s-OFDM QPSK	1	108	10	Front	1:1	0.208	26.25	
1745.00	349000	Md	NR Band n66	40	19.42	E	0	Open	DFT-s-OFDM QPSK	108	0	10	Front	1:1	0.206	26.28	
1745.00	349000	Md	NR Band n66	40	19.43	E	0	Open	DFT-s-OFDM QPSK	1	108	10	Top	1:1	0.403	23.38	
1745.00	349000	Md	NR Band n66	40	19.42	E	0	Open	DFT-s-OFDM QPSK	108	0	10	Top	1:1	0.400	23.40	23.38
1745.00	349000	Md	NR Band n66	40	19.58	E	0	Open	CP-OFDM QPSK	1	1	10	Top	1:1	0.371	23.89	

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

FCC ID: A3LSMF926U	 PART 0 SAR CHAR REPORT 	Approved by: Quality Manager
Test Dates: 04/06/21 - 06/06/21 © 2021 PCTEST	DUT Type: Portable Handset	APPENDIX A: Page 15 of 65

Table A-16
DSI = 0 or DSI = 11 P_{Limit} Calculations – 5G Body-Worn and UMPC SAR

MEASUREMENT RESULTS																	
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config	MPR [dB]	Configuration	Modulation	RB Size	RB Offset	Spacing (mm)	Side	Duty Cycle	SAR (1g) (W/kg)	PLimit (dBm)	Minimum PLimit (dBm)	
MHz	Ch.																
1882.50	376500	Mid	NR Band n25	40	24.00	B	0	Closed	DFT-s-OFDM QPSK	1	1	15	Back	1:1	0.516	26.87	26.76
1882.50	376500	Mid	NR Band n25	40	23.78	B	0	Closed	DFT-s-OFDM QPSK	108	54	15	Back	1:1	0.503	26.76	
1882.50	376500	Mid	NR Band n25	40	22.38	B	1.5	Closed	CP-OFDM QPSK	1	1	15	Back	1:1	0.382	26.79	
1882.50	376500	Mid	NR Band n25	40	24.00	B	0	Open	DFT-s-OFDM QPSK	1	1	12	Back	1:1	0.805	24.94	
1882.50	376500	Mid	NR Band n25	40	23.78	B	0	Open	DFT-s-OFDM QPSK	108	54	12	Back	1:1	0.910	24.19	
1882.50	376500	Mid	NR Band n25	40	22.73	B	0	Open	DFT-s-OFDM QPSK	216	0	12	Back	1:1	0.540	25.41	
1882.50	376500	Mid	NR Band n25	40	24.00	B	0	Open	DFT-s-OFDM QPSK	1	1	10	Front	1:1	0.806	24.94	
1882.50	376500	Mid	NR Band n25	40	23.78	B	0	Open	DFT-s-OFDM QPSK	108	54	10	Front	1:1	0.918	24.15	
1882.50	376500	Mid	NR Band n25	40	22.73	B	0	Open	DFT-s-OFDM QPSK	216	0	10	Front	1:1	0.741	24.03	
1882.50	376500	Mid	NR Band n25	40	24.00	B	0	Open	DFT-s-OFDM QPSK	1	1	16	Bottom	1:1	0.758	25.20	24.03
1882.50	376500	Mid	NR Band n25	40	23.78	B	0	Open	DFT-s-OFDM QPSK	108	54	16	Bottom	1:1	0.904	24.22	
1860.00	372000	Low	NR Band n25	40	22.73	B	1	Open	DFT-s-OFDM QPSK	216	0	16	Bottom	1:1	0.529	25.50	
1882.50	376500	Mid	NR Band n25	40	24.00	B	0	Open	DFT-s-OFDM QPSK	1	1	10	Right	1:1	0.187	31.28	
1882.50	376500	Mid	NR Band n25	40	23.78	B	0	Open	DFT-s-OFDM QPSK	108	54	10	Right	1:1	0.246	29.84	
1882.50	376500	Mid	NR Band n25	40	22.38	B	1.5	Open	CP-OFDM QPSK	1	1	10	Front	1:1	0.635	24.35	
1882.50	376500	Mid	NR Band n25	40	19.97	E	0	Closed	DFT-s-OFDM QPSK	1	108	15	Back	1:1	0.110	29.56	28.88
1882.50	376500	Mid	NR Band n25	40	19.88	E	0	Closed	DFT-s-OFDM QPSK	108	0	15	Back	1:1	0.126	28.88	
1882.50	376500	Mid	NR Band n25	40	19.76	E	0	Closed	CP-OFDM QPSK	1	1	15	Back	1:1	0.114	29.19	
1882.50	376500	Mid	NR Band n25	40	19.97	E	0	Open	DFT-s-OFDM QPSK	1	108	10	Back	1:1	0.219	26.57	
1882.50	376500	Mid	NR Band n25	40	19.88	E	0	Open	DFT-s-OFDM QPSK	108	54	10	Back	1:1	0.221	26.44	
1882.50	376500	Mid	NR Band n25	40	19.97	E	0	Open	DFT-s-OFDM QPSK	1	108	10	Front	1:1	0.225	26.45	
1882.50	376500	Mid	NR Band n25	40	19.88	E	0	Open	DFT-s-OFDM QPSK	108	54	10	Front	1:1	0.222	26.42	
1882.50	376500	Mid	NR Band n25	40	19.97	E	0	Open	DFT-s-OFDM QPSK	1	108	10	Top	1:1	0.425	23.69	
1882.50	376500	Mid	NR Band n25	40	19.88	E	0	Open	DFT-s-OFDM QPSK	108	54	10	Top	1:1	0.423	23.62	
1882.50	376500	Mid	NR Band n25	40	19.76	E	0	Open	CP-OFDM QPSK	1	1	10	Top	1:1	0.383	23.93	
2355.00	471000	Mid	NR Band n30	10	21.05	B	0	Closed	DFT-s-OFDM QPSK	1	26	15	Back	1:1	0.350	25.61	25.51
2355.00	471000	Mid	NR Band n30	10	20.94	B	0	Closed	DFT-s-OFDM QPSK	25	27	15	Back	1:1	0.349	25.51	
2355.00	471000	Mid	NR Band n30	10	20.85	B	0	Closed	CP-OFDM QPSK	1	1	15	Back	1:1	0.327	25.70	
2355.00	471000	Mid	NR Band n30	10	21.05	B	0	Open	DFT-s-OFDM QPSK	1	26	12	Back	1:1	0.487	24.17	
2355.00	471000	Mid	NR Band n30	10	20.94	B	0	Open	DFT-s-OFDM QPSK	25	27	12	Back	1:1	0.499	23.96	
2355.00	471000	Mid	NR Band n30	10	21.05	B	0	Open	DFT-s-OFDM QPSK	1	26	10	Front	1:1	0.575	23.45	
2355.00	471000	Mid	NR Band n30	10	20.94	B	0	Open	DFT-s-OFDM QPSK	25	27	10	Front	1:1	0.582	23.29	
2355.00	471000	Mid	NR Band n30	10	20.85	B	0	Open	DFT-s-OFDM QPSK	50	0	10	Front	1:1	0.586	23.17	
2355.00	471000	Mid	NR Band n30	10	21.05	B	0	Open	DFT-s-OFDM QPSK	1	26	16	Bottom	1:1	0.629	23.06	22.80
2355.00	471000	Mid	NR Band n30	10	20.94	B	0	Open	DFT-s-OFDM QPSK	25	27	16	Bottom	1:1	0.645	22.84	
2355.00	471000	Mid	NR Band n30	10	20.85	B	0	Open	DFT-s-OFDM QPSK	50	0	16	Bottom	1:1	0.638	22.80	
2355.00	471000	Mid	NR Band n30	10	21.05	B	0	Open	DFT-s-OFDM QPSK	1	26	10	Right	1:1	0.153	29.20	
2355.00	471000	Mid	NR Band n30	10	20.94	B	0	Open	DFT-s-OFDM QPSK	25	27	10	Right	1:1	0.161	28.87	
2355.00	471000	Mid	NR Band n30	10	20.85	B	0	Open	CP-OFDM QPSK	1	1	16	Bottom	1:1	0.602	23.05	
2592.99	518598	Mid	NR Band n41	100	17.72	E	0	Closed	DFT-s-OFDM QPSK	1	137	15	Back	1:1	0.045	31.19	30.68
2592.99	518598	Mid	NR Band n41	100	17.81	E	0	Closed	DFT-s-OFDM QPSK	135	0	15	Back	1:1	0.046	31.18	
2592.99	518598	Mid	NR Band n41	100	17.76	E	0	Closed	CP-OFDM QPSK	1	1	10	Back	1:1	0.051	30.68	
2592.99	518598	Mid	NR Band n41	100	17.72	E	0	Open	DFT-s-OFDM QPSK	1	137	10	Back	1:1	0.132	26.51	
2592.99	518598	Mid	NR Band n41	100	17.81	E	0	Open	DFT-s-OFDM QPSK	135	0	10	Back	1:1	0.129	26.70	
2592.99	518598	Mid	NR Band n41	100	17.72	E	0	Open	DFT-s-OFDM QPSK	1	137	10	Front	1:1	0.121	26.89	
2592.99	518598	Mid	NR Band n41	100	17.81	E	0	Open	DFT-s-OFDM QPSK	135	0	10	Front	1:1	0.121	26.98	
2592.99	518598	Mid	NR Band n41	100	17.72	E	0	Open	DFT-s-OFDM QPSK	1	137	10	Top	1:1	0.251	23.72	
2592.99	518598	Mid	NR Band n41	100	17.81	E	0	Open	DFT-s-OFDM QPSK	135	0	10	Top	1:1	0.252	23.80	
2592.99	518598	Mid	NR Band n41	100	17.76	E	0	Open	CP-OFDM QPSK	1	1	10	Top	1:1	0.249	23.80	

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

FCC ID: A3LSMF926U	 PART 0 SAR CHAR REPORT 	Approved by: Quality Manager
Test Dates: 04/06/21 - 06/06/21	DUT Type: Portable Handset	APPENDIX A: Page 16 of 65

Table A-17
DSI = 0 or DSI = 11 P_{Limit} Calculations – 5G Body-Worn and UMPC SAR

MEASUREMENT RESULTS																
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config	MPR [dB]	Configuration	Modulation	RB Size	RB Offset	Spacing (mm)	Side	Duty Cycle	SAR (1g) (W/kg)	PLimit [dBm]	Minimum PLimit [dBm]
MHz	Ch.															
3930.00	662000	High	NR Band n77	100	18.16	E	0	Closed	DFT-s-OFDM QPSK	1	137	15	Back	1:1	0.214	24.86
3930.00	662000	High	NR Band n77	100	18.22	E	0	Closed	DFT-s-OFDM QPSK	135	69	15	Back	1:1	0.215	24.90
3930.00	662000	High	NR Band n77	100	18.28	E	0	Closed	CP-OFDM QPSK	1	1	15	Back	1:1	0.208	25.10
3930.00	662000	High	NR Band n77	100	18.16	E	0	Open	DFT-s-OFDM QPSK	1	137	10	Back	1:1	0.282	23.66
3930.00	662000	High	NR Band n77	100	18.22	E	0	Open	DFT-s-OFDM QPSK	135	69	10	Back	1:1	0.306	23.36
3930.00	662000	High	NR Band n77	100	18.16	E	0	Open	DFT-s-OFDM QPSK	1	137	10	Front	1:1	0.149	26.43
3930.00	662000	High	NR Band n77	100	18.22	E	0	Open	DFT-s-OFDM QPSK	135	69	10	Front	1:1	0.155	26.32
3750.00	650000	Low	NR Band n77	100	18.02	E	0	Open	DFT-s-OFDM QPSK	1	137	10	Top	1:1	0.380	22.22
3930.00	662000	High	NR Band n77	100	18.16	E	0	Open	DFT-s-OFDM QPSK	1	137	10	Top	1:1	0.466	21.48
3750.00	650000	Low	NR Band n77	100	18.04	E	0	Open	DFT-s-OFDM QPSK	135	69	10	Top	1:1	0.376	22.29
3930.00	662000	High	NR Band n77	100	18.22	E	0	Open	DFT-s-OFDM QPSK	135	69	10	Top	1:1	0.456	21.63
3930.00	662000	High	NR Band n77	100	18.15	E	0	Open	DFT-s-OFDM QPSK	270	0	10	Top	1:1	0.463	21.49
3930.00	662000	High	NR Band n77	100	18.28	E	0	Open	CP-OFDM QPSK	1	1	10	Top	1:1	0.455	21.70
3500.01	633334	Mid	NR Band n77	100	18.96	E	0	Closed	DFT-s-OFDM QPSK	1	137	15	Back	1:1	0.070	30.51
3500.01	633334	Mid	NR Band n77	100	18.97	E	0	Closed	DFT-s-OFDM QPSK	135	69	15	Back	1:1	0.075	30.22
3500.01	633334	Mid	NR Band n77	100	18.81	E	0	Closed	CP-OFDM QPSK	1	1	10	Back	1:1	0.070	30.36
3500.01	633334	Mid	NR Band n77	100	18.96	E	0	Open	DFT-s-OFDM QPSK	1	137	10	Back	1:1	0.129	27.85
3500.01	633334	Mid	NR Band n77	100	18.97	E	0	Open	DFT-s-OFDM QPSK	135	69	10	Back	1:1	0.124	28.04
3500.01	633334	Mid	NR Band n77	100	18.96	E	0	Open	DFT-s-OFDM QPSK	1	137	10	Front	1:1	0.079	29.98
3500.01	633334	Mid	NR Band n77	100	18.87	E	0	Open	DFT-s-OFDM QPSK	135	69	10	Front	1:1	0.075	30.22
3500.01	633334	Mid	NR Band n77	100	18.96	E	0	Open	DFT-s-OFDM QPSK	1	137	10	Top	1:1	0.128	27.89
3500.01	633334	Mid	NR Band n77	100	18.97	E	0	Open	DFT-s-OFDM QPSK	135	69	10	Top	1:1	0.133	27.73
3500.01	63334	Mid	NR Band n77	100	18.81	E	0	Open	CP-OFDM QPSK	1	1	10	Top	1:1	0.149	27.08
3930.00	662000	High	NR Band n77	100	18.29	G	0	Closed	DFT-s-OFDM QPSK	1	137	15	Back	1:1	0.044	31.86
3930.00	662000	High	NR Band n77	100	18.34	G	0	Closed	DFT-s-OFDM QPSK	135	69	15	Back	1:1	0.044	31.91
3930.00	662000	High	NR Band n77	100	18.02	G	0	Closed	CP-OFDM QPSK	1	1	15	Back	1:1	0.043	31.69
3930.00	662000	High	NR Band n77	100	18.29	G	0	Open	DFT-s-OFDM QPSK	1	271	10	Back	1:1	0.045	31.76
3930.00	662000	High	NR Band n77	100	18.34	G	0	Open	DFT-s-OFDM QPSK	135	69	10	Back	1:1	0.049	31.44
3930.00	662000	High	NR Band n77	100	18.29	G	0	Open	DFT-s-OFDM QPSK	1	271	10	Front	1:1	0.015	36.53
3930.00	662000	High	NR Band n77	100	18.34	G	0	Open	DFT-s-OFDM QPSK	135	69	10	Front	1:1	0.029	33.72
3930.00	662000	High	NR Band n77	100	18.29	G	0	Open	DFT-s-OFDM QPSK	1	271	10	Right	1:1	0.005	41.30
3930.00	662000	High	NR Band n77	100	18.34	G	0	Open	DFT-s-OFDM QPSK	135	69	10	Right	1:1	0.006	40.56
3930.00	662000	High	NR Band n77	100	18.02	G	0	Open	CP-OFDM QPSK	1	1	10	Back	1:1	0.049	31.12
3500.01	633334	Mid	NR Band n77	100	18.78	G	0	Closed	DFT-s-OFDM QPSK	1	1	15	Back	1:1	0.033	33.59
3500.01	633334	Mid	NR Band n77	100	18.64	G	0	Closed	DFT-s-OFDM QPSK	135	0	15	Back	1:1	0.033	33.45
3500.01	633334	Mid	NR Band n77	100	18.81	G	0	Closed	CP-OFDM QPSK	1	1	15	Back	1:1	0.033	33.62
3500.01	633334	Mid	NR Band n77	100	18.78	G	0	Open	DFT-s-OFDM QPSK	1	1	10	Back	1:1	0.046	32.15
3500.01	633334	Mid	NR Band n77	100	18.64	G	0	Open	DFT-s-OFDM QPSK	135	0	10	Back	1:1	0.049	31.74
3500.01	633334	Mid	NR Band n77	100	18.78	G	0	Open	DFT-s-OFDM QPSK	1	1	10	Front	1:1	0.048	31.97
3500.01	633334	Mid	NR Band n77	100	18.64	G	0	Open	DFT-s-OFDM QPSK	135	0	10	Front	1:1	0.049	31.74
3500.01	633334	Mid	NR Band n77	100	18.78	G	0	Open	DFT-s-OFDM QPSK	1	1	10	Right	1:1	0.016	36.23
3500.01	633334	Mid	NR Band n77	100	18.64	G	0	Open	DFT-s-OFDM QPSK	135	0	10	Right	1:1	0.014	37.18
3500.01	633334	Mid	NR Band n77	100	18.81	G	0	Open	CP-OFDM QPSK	1	1	10	Front	1:1	0.048	32.00

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

FCC ID: A3LSMF926U	 PART 0 SAR CHAR REPORT 	Approved by: Quality Manager
Test Dates: 04/06/21 - 06/06/21 © 2021 PCTEST	DUT Type: Portable Handset	APPENDIX A: Page 17 of 65

REV 1.0
06/01/2019

Table A-18
DSI = 0 or DSI = 11 P_{Limit} Calculations – 5G Body-Worn and UMPC SAR

MEASUREMENT RESULTS																	
FREQUENCY		Mode	Bandwidth (MHz)	Conducted Power (dBm)	Antenna Config	MPR (dB)	Configuration	Modulation	RB Size	RB Offset	Spacing (mm)	Side	Duty Cycle	SAR (W/kg)	PLM R (dBm)	Minimum PLM R (dBm)	
MHz	Ch.													(W/kg)	(dBm)		
3930.00	662000	High	NR Band n77	100	15.89	F	0	Closed	DFT-s-OFDM QPSK	1	137	15	Back	1:1	0.116	25.25	24.54
3930.00	662000	High	NR Band n77	100	15.95	F	0	Closed	DFT-s-OFDM QPSK	135	69	15	Back	1:1	0.116	25.31	
3930.00	662000	High	NR Band n77	100	15.47	F	0	Closed	CP-OFDM QPSK	1	1	15	Back	1:1	0.124	24.54	
3930.00	662000	High	NR Band n77	100	15.89	F	0	Open	DFT-s-OFDM QPSK	1	137	10	Back	1:1	0.148	24.19	
3930.00	662000	High	NR Band n77	100	15.95	F	0	Open	DFT-s-OFDM QPSK	135	69	10	Back	1:1	0.145	24.34	
3930.00	662000	High	NR Band n77	100	15.89	F	0	Open	DFT-s-OFDM QPSK	1	137	10	Front	1:1	0.103	25.76	
3930.00	662000	High	NR Band n77	100	15.95	F	0	Open	DFT-s-OFDM QPSK	135	69	10	Front	1:1	0.114	25.38	
3750.00	650000	Low	NR Band n77	100	15.34	F	0	Open	DFT-s-OFDM QPSK	1	137	10	Top	1:1	0.601	17.55	
3930.00	662000	High	NR Band n77	100	15.89	F	0	Open	DFT-s-OFDM QPSK	1	137	10	Top	1:1	0.396	19.91	
3750.00	650000	Low	NR Band n77	100	15.41	F	0	Open	DFT-s-OFDM QPSK	135	138	10	Top	1:1	0.582	17.76	17.55
3930.00	662000	High	NR Band n77	100	15.95	F	0	Open	DFT-s-OFDM QPSK	135	69	10	Top	1:1	0.409	19.83	
3930.00	662000	High	NR Band n77	100	15.84	F	0	Open	DFT-s-OFDM QPSK	270	0	10	Top	1:1	0.418	19.63	
3930.00	662000	High	NR Band n77	100	15.89	F	0	Open	DFT-s-OFDM QPSK	1	137	10	Right	1:1	0.099	28.18	
3930.00	662000	High	NR Band n77	100	15.95	F	0	Open	DFT-s-OFDM QPSK	135	69	10	Right	1:1	0.066	27.62	
3930.00	662000	High	NR Band n77	100	15.47	F	0	Open	CP-OFDM QPSK	1	1	10	Top	1:1	0.425	19.19	
3500.01	633334	Mid	NR Band n77	100	16.67	F	0	Closed	DFT-s-OFDM QPSK	1	137	15	Back	1:1	0.164	24.52	24.52
3500.01	633334	Mid	NR Band n77	100	16.69	F	0	Closed	DFT-s-OFDM QPSK	135	69	15	Back	1:1	0.162	24.59	
3500.01	633334	Mid	NR Band n77	100	16.48	F	0	Closed	CP-OFDM QPSK	1	1	15	Back	1:1	0.137	25.11	
3500.01	633334	Mid	NR Band n77	100	16.67	F	0	Open	DFT-s-OFDM QPSK	1	137	10	Back	1:1	0.439	20.25	
3500.01	633334	Mid	NR Band n77	100	16.69	F	0	Open	DFT-s-OFDM QPSK	135	69	10	Back	1:1	0.424	20.42	
3500.01	633334	Mid	NR Band n77	100	16.67	F	0	Open	DFT-s-OFDM QPSK	1	137	10	Front	1:1	0.284	22.14	
3500.01	633334	Mid	NR Band n77	100	16.69	F	0	Open	DFT-s-OFDM QPSK	135	69	10	Front	1:1	0.275	22.30	17.98
3500.01	633334	Mid	NR Band n77	100	16.67	F	0	Open	DFT-s-OFDM QPSK	1	137	10	Top	1:1	0.740	17.98	
3500.01	633334	Mid	NR Band n77	100	16.69	F	0	Open	DFT-s-OFDM QPSK	135	69	10	Top	1:1	0.726	18.08	
3500.01	633334	Mid	NR Band n77	100	16.67	F	0	Open	DFT-s-OFDM QPSK	1	137	10	Right	1:1	0.122	25.81	
3500.01	633334	Mid	NR Band n77	100	16.69	F	0	Open	DFT-s-OFDM QPSK	135	69	10	Right	1:1	0.123	25.79	
3500.01	633334	Mid	NR Band n77	100	16.48	F	0	Open	CP-OFDM QPSK	1	1	10	Top	1:1	0.593	18.75	

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

Table A-19
DSI = 0 or DSI = 11 P_{Limit} Calculations – 5G Body-Worn and UMPC SAR

MEASUREMENT RESULTS																	
FREQUENCY		Mode	Bandwidth (MHz)	Conducted Power (dBm)	Antenna Config	MPR (dB)	Configuration	Modulation	RB Size	RB Offset	Spacing (m)	Side	Duty Cycle	SAR (W/kg)	PLM R (dBm)	Minimum PLM R (dBm)	
MHz	Ch.													(W/kg)	(dBm)		
3930.00	662000	High	NR Band n77	100	14.99	B	0	Closed	DFT-s-OFDM QPSK	1	137	15	Back	1:1	0.028	30.52	29.22
3930.00	662000	High	NR Band n77	100	14.95	B	0	Closed	DFT-s-OFDM QPSK	135	69	15	Back	1:1	0.027	30.64	
3930.00	662000	High	NR Band n77	100	14.27	B	0	Closed	CP-OFDM QPSK	1	1	15	Back	1:1	0.032	29.22	
3930.00	662000	High	NR Band n77	100	14.99	B	0	Open	DFT-s-OFDM QPSK	1	137	10	Back	1:1	0.034	29.68	30.85
3930.00	662000	High	NR Band n77	100	14.95	B	0	Open	DFT-s-OFDM QPSK	135	69	10	Back	1:1	0.026	30.80	
3930.00	662000	High	NR Band n77	100	14.99	B	0	Open	DFT-s-OFDM QPSK	1	137	10	Front	1:1	0.013	33.85	
3930.00	662000	High	NR Band n77	100	14.95	B	0	Open	DFT-s-OFDM QPSK	135	69	10	Front	1:1	0.015	33.19	26.71
3930.00	662000	High	NR Band n77	100	14.99	B	0	Open	DFT-s-OFDM QPSK	1	137	10	Bottom	1:1	0.058	27.36	
3930.00	662000	High	NR Band n77	100	14.95	B	0	Open	DFT-s-OFDM QPSK	135	69	10	Bottom	1:1	0.064	26.89	
3930.00	662000	High	NR Band n77	100	14.99	B	0	Open	DFT-s-OFDM QPSK	1	137	10	Right	1:1	0.010	34.99	36.50
3930.00	662000	High	NR Band n77	100	14.95	B	0	Open	DFT-s-OFDM QPSK	135	69	10	Right	1:1	0.007	36.50	
3930.00	662000	High	NR Band n77	100	14.27	B	0	Open	CP-OFDM QPSK	1	1	10	Bottom	1:1	0.057	26.71	
3500.01	633334	Mid	NR Band n77	100	15.26	B	0	Closed	DFT-s-OFDM QPSK	1	1	15	Back	1:1	0.024	31.46	31.08
3500.01	633334	Mid	NR Band n77	100	15.29	B	0	Closed	DFT-s-OFDM QPSK	135	69	15	Back	1:1	0.025	31.31	
3500.01	633334	Mid	NR Band n77	100	15.23	B	0	Closed	CP-OFDM QPSK	1	1	15	Back	1:1	0.026	31.08	
3500.01	633334	Mid	NR Band n77	100	15.26	B	0	Open	DFT-s-OFDM QPSK	1	1	10	Back	1:1	0.036	29.46	29.49
3500.01	633334	Mid	NR Band n77	100	15.29	B	0	Open	DFT-s-OFDM QPSK	135	69	10	Back	1:1	0.038	29.49	
3500.01	633334	Mid	NR Band n77	100	15.26	B	0	Open	DFT-s-OFDM QPSK	1	1	10	Front	1:1	0.027	30.95	
3500.01	633334	Mid	NR Band n77	100	15.29	B	0	Open	DFT-s-OFDM QPSK	135	69	10	Front	1:1	0.031	30.38	25.16
3500.01	633334	Mid	NR Band n77	100	15.26	B	0	Open	DFT-s-OFDM QPSK	1	1	10	Bottom	1:1	0.099	25.30	
3500.01	633334	Mid	NR Band n77	100	15.29	B	0	Open	DFT-s-OFDM QPSK	135	69	10	Bottom	1:1	0.103	25.16	
3500.01	633334	Mid	NR Band n77	100	15.26	B	0	Open	DFT-s-OFDM QPSK	1	1	10	Right	1:1	0.015	33.50	33.25
3500.01	633334	Mid	NR Band n77	100	15.29	B	0	Open	DFT-s-OFDM QPSK	135	69	10	Right	1:1	0.016	33.25	
3500.01	633334	Mid	NR Band n77	100	15.23	B	0	Open	CP-OFDM QPSK	1	1	10	Bottom	1:1	0.101	25.19	

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

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REV 1.0
06/01/2019

Table A-20
DSI = 5 or DSI = 6 P_{Limit} Calculations – 2G/3G Hotspot

MEASUREMENT RESULTS													
FREQUENCY		Mode/Band	Service	Conducted Power [dBm]	Configuration	Spacing (mm)	Antenna Config.	Side	# of GPRS Slots	Duty Cycle	SAR (1g)	PLimit	Minimum PLimit
MHz	Ch.										(W/kg)	[dBm]	[dBm]
820.10	564	CDMABC10 (§90S)	EVDO Rev. 0	24.10	Closed	10	A	Back	N/A	1:1	0.344	28.73	28.73
820.10	564	CDMABC10 (§90S)	EVDO Rev. 0	24.10	Closed	10	A	Front	N/A	1:1	0.068	35.77	
820.10	564	CDMABC10 (§90S)	EVDO Rev. 0	24.10	Closed	10	A	Bottom	N/A	1:1	0.079	35.12	
820.10	564	CDMABC10 (§90S)	EVDO Rev. 0	24.10	Closed	10	A	Right	N/A	1:1	0.208	30.92	
820.10	564	CDMABC10 (§90S)	EVDO Rev. 0	24.10	Closed	10	A+B	Back	N/A	1:1	0.215	30.78	30.78
820.10	564	CDMABC10 (§90S)	EVDO Rev. 0	24.10	Closed	10	A+B	Front	N/A	1:1	0.057	36.54	
820.10	564	CDMABC10 (§90S)	EVDO Rev. 0	24.10	Closed	10	A+B	Bottom	N/A	1:1	0.049	37.20	
820.10	564	CDMABC10 (§90S)	EVDO Rev. 0	24.10	Closed	10	A+B	Right	N/A	1:1	0.128	33.03	
820.10	564	CDMABC10 (§90S)	EVDO Rev. 0	24.10	Closed	10	A+B	Left	N/A	1:1	0.063	36.11	
836.52	384	CDMABC0 (§22H)	EVDO Rev. 0	24.04	Closed	10	A	Back	N/A	1:1	0.232	30.39	30.39
836.52	384	CDMABC0 (§22H)	EVDO Rev. 0	24.04	Closed	10	A	Front	N/A	1:1	0.063	36.05	
836.52	384	CDMABC0 (§22H)	EVDO Rev. 0	24.04	Closed	10	A	Bottom	N/A	1:1	0.077	35.18	
836.52	384	CDMABC0 (§22H)	EVDO Rev. 0	24.04	Closed	10	A	Right	N/A	1:1	0.198	31.07	
836.52	384	CDMABC0 (§22H)	EVDO Rev. 0	24.04	Closed	10	A+B	Back	N/A	1:1	0.199	31.05	31.05
836.52	384	CDMABC0 (§22H)	EVDO Rev. 0	24.04	Closed	10	A+B	Front	N/A	1:1	0.056	36.56	
836.52	384	CDMABC0 (§22H)	EVDO Rev. 0	24.04	Closed	10	A+B	Bottom	N/A	1:1	0.047	37.32	
836.52	384	CDMABC0 (§22H)	EVDO Rev. 0	24.04	Closed	10	A+B	Right	N/A	1:1	0.120	33.25	
836.52	384	CDMABC0 (§22H)	EVDO Rev. 0	24.04	Closed	10	A+B	Left	N/A	1:1	0.049	37.14	
1851.25	25	PCS CDMA	EVDO Rev. 0	18.21	Closed	10	B	Back	N/A	1:1	0.300	23.44	22.19
1851.25	25	PCS CDMA	EVDO Rev. 0	18.21	Closed	10	B	Front	N/A	1:1	0.129	27.10	
1851.25	25	PCS CDMA	EVDO Rev. 0	18.21	Closed	10	B	Bottom	N/A	1:1	0.400	22.19	
1851.25	25	PCS CDMA	EVDO Rev. 0	18.21	Closed	10	B	Right	N/A	1:1	0.053	30.97	
1851.25	25	PCS CDMA	EVDO Rev. 0	18.21	Closed	10	B	Left	N/A	1:1	0.027	33.90	
836.60	190	GSM 850	GPRS	28.85	Closed	10	A	Back	3	1:2.76	0.254	30.37	30.15
836.60	190	GSM 850	GPRS	28.85	Closed	10	A	Front	3	1:2.76	0.094	34.69	
836.60	190	GSM 850	GPRS	28.85	Closed	10	A	Bottom	3	1:2.76	0.060	36.64	
836.60	190	GSM 850	GPRS	28.85	Closed	10	A	Right	3	1:2.76	0.267	30.15	
836.60	190	GSM 850	GPRS	28.85	Closed	10	A+B	Back	3	1:2.76	0.191	31.61	31.50
836.60	190	GSM 850	GPRS	28.85	Closed	10	A+B	Front	3	1:2.76	0.079	35.44	
836.60	190	GSM 850	GPRS	28.85	Closed	10	A+B	Bottom	3	1:2.76	0.075	35.67	
836.60	190	GSM 850	GPRS	28.85	Closed	10	A+B	Right	3	1:2.76	0.196	31.50	
836.60	190	GSM 850	GPRS	28.85	Closed	10	A+B	Left	3	1:2.76	0.081	35.34	

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

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Table A-21
DSI = 5 or DSI = 6 P_{Limit} Calculations – 2G/3G Hotspot

MEASUREMENT RESULTS													
FREQUENCY		Mode/Band	Service	Conducted Power [dBm]	Configuration	Spacing (mm)	Antenna Config.	Side	# of GPRS Slots	Duty Cycle	SAR (1g)	PLimit	Minimum PLimit
MHz	Ch.										(W/kg)	[dBm]	[dBm]
1880.00	661	GSM 1900	GPRS	21.09	Closed	10	B	Back	4	1:2.076	0.370	22.23	20.78
1880.00	661	GSM 1900	GPRS	21.09	Closed	10	B	Front	4	1:2.076	0.096	28.09	
1850.20	512	GSM 1900	GPRS	21.06	Closed	10	B	Bottom	4	1:2.076	0.452	21.33	
1880.00	661	GSM 1900	GPRS	21.09	Closed	10	B	Bottom	4	1:2.076	0.516	20.78	
1909.80	810	GSM 1900	GPRS	21.08	Closed	10	B	Bottom	4	1:2.076	0.419	21.68	
1880.00	661	GSM 1900	GPRS	21.09	Closed	10	B	Right	4	1:2.076	0.069	29.52	
1880.00	661	GSM 1900	GPRS	21.09	Closed	10	B	Left	4	1:2.076	0.035	32.47	
836.60	4183	UMTS 850	RMC	24.48	Closed	10	A	Back	N/A	1:1	0.259	30.35	30.35
836.60	4183	UMTS 850	RMC	24.48	Closed	10	A	Front	N/A	1:1	0.093	34.80	
836.60	4183	UMTS 850	RMC	24.48	Closed	10	A	Bottom	N/A	1:1	0.088	35.04	
836.60	4183	UMTS 850	RMC	24.48	Closed	10	A	Right	N/A	1:1	0.244	30.61	
836.60	4183	UMTS 850	RMC	24.48	Closed	10	A+B	Back	N/A	1:1	0.167	32.25	31.95
836.60	4183	UMTS 850	RMC	24.48	Closed	10	A+B	Front	N/A	1:1	0.072	35.91	
836.60	4183	UMTS 850	RMC	24.48	Closed	10	A+B	Bottom	N/A	1:1	0.048	37.67	
836.60	4183	UMTS 850	RMC	24.48	Closed	10	A+B	Right	N/A	1:1	0.179	31.95	
836.60	4183	UMTS 850	RMC	24.48	Closed	10	A+B	Left	N/A	1:1	0.072	35.91	
1752.60	1513	UMTS 1750	RMC	17.69	Closed	10	B	Back	N/A	1:1	0.339	22.39	21.15
1752.60	1513	UMTS 1750	RMC	17.69	Closed	10	B	Front	N/A	1:1	0.061	29.84	
1712.40	1312	UMTS 1750	RMC	17.21	Closed	10	B	Bottom	N/A	1:1	0.404	21.15	
1732.40	1412	UMTS 1750	RMC	17.50	Closed	10	B	Bottom	N/A	1:1	0.432	21.15	
1752.60	1513	UMTS 1750	RMC	17.69	Closed	10	B	Bottom	N/A	1:1	0.429	21.37	
1752.60	1513	UMTS 1750	RMC	17.69	Closed	10	B	Right	N/A	1:1	0.106	27.44	
1752.60	1513	UMTS 1750	RMC	17.69	Closed	10	B	Left	N/A	1:1	0.032	32.64	
1852.40	9262	UMTS 1900	RMC	18.50	Closed	10	B	Back	N/A	1:1	0.306	23.64	22.30
1852.40	9262	UMTS 1900	RMC	18.50	Closed	10	B	Front	N/A	1:1	0.078	29.58	
1852.40	9262	UMTS 1900	RMC	18.50	Closed	10	B	Bottom	N/A	1:1	0.417	22.30	
1852.40	9262	UMTS 1900	RMC	18.50	Closed	10	B	Right	N/A	1:1	0.045	31.97	
1852.40	9262	UMTS 1900	RMC	18.50	Closed	10	B	Left	N/A	1:1	0.028	34.03	

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

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Table A-22
DSI = 5 or DSI = 6 P_{Limit} Calculations – 4G Hotspot

MEASUREMENT RESULTS																	
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	MPR [dB]	Configuration	Antenna Config.	Modulation	RB Size	RB Offset	Spacing (m)	Side	Duty Cycle	SAR (1g) [W/kg]	PLimit [dBm]	Minimum PLimit [dBm]
MHz	Ch.																
680.50	133297	Md	LTE Band 71	20	25.31	0	Closed	A	QPSK	1	0	10	Back	1:1	0.180	32.76	30.16
680.50	133297	Md	LTE Band 71	20	24.31	1	Closed	A	QPSK	50	25	10	Back	1:1	0.125	33.34	
680.50	133297	Md	LTE Band 71	20	25.31	0	Closed	A	QPSK	1	0	10	Front	1:1	0.082	36.17	
680.50	133297	Md	LTE Band 71	20	24.31	1	Closed	A	QPSK	50	25	10	Front	1:1	0.075	35.56	
680.50	133297	Md	LTE Band 71	20	25.31	0	Closed	A	QPSK	1	0	10	Bottom	1:1	0.064	37.25	
680.50	133297	Md	LTE Band 71	20	24.31	1	Closed	A	QPSK	50	25	10	Bottom	1:1	0.052	37.15	
680.50	133297	Md	LTE Band 71	20	25.31	0	Closed	A	QPSK	1	0	10	Right	1:1	0.268	31.03	
680.50	133297	Md	LTE Band 71	20	24.31	1	Closed	A	QPSK	50	25	10	Right	1:1	0.260	30.16	
680.50	133297	Md	LTE Band 71	20	25.31	0	Closed	A+B	QPSK	1	0	10	Back	1:1	0.195	32.41	30.44
680.50	133297	Md	LTE Band 71	20	24.31	1	Closed	A+B	QPSK	50	25	10	Back	1:1	0.150	32.55	
680.50	133297	Md	LTE Band 71	20	25.31	0	Closed	A+B	QPSK	1	0	10	Front	1:1	0.123	34.41	
680.50	133297	Md	LTE Band 71	20	24.31	1	Closed	A+B	QPSK	50	25	10	Front	1:1	0.094	34.58	
680.50	133297	Md	LTE Band 71	20	25.31	0	Closed	A+B	QPSK	1	0	10	Bottom	1:1	0.059	37.60	
680.50	133297	Md	LTE Band 71	20	24.31	1	Closed	A+B	QPSK	50	25	10	Bottom	1:1	0.041	38.18	
680.50	133297	Md	LTE Band 71	20	25.31	0	Closed	A+B	QPSK	1	0	10	Right	1:1	0.273	30.95	
680.50	133297	Md	LTE Band 71	20	24.31	1	Closed	A+B	QPSK	50	25	10	Right	1:1	0.244	30.44	
680.50	133297	Md	LTE Band 71	20	25.31	0	Closed	A+B	QPSK	1	0	10	Left	1:1	0.123	34.41	30.33
680.50	133297	Md	LTE Band 71	20	24.31	1	Closed	A+B	QPSK	50	25	10	Left	1:1	0.105	34.10	
707.50	23095	Md	LTE Band 12	10	24.48	0	Closed	A	QPSK	1	25	10	Back	1:1	0.194	31.60	
707.50	23095	Md	LTE Band 12	10	23.61	1	Closed	A	QPSK	25	12	10	Back	1:1	0.162	31.51	
707.50	23095	Md	LTE Band 12	10	24.48	0	Closed	A	QPSK	1	25	10	Front	1:1	0.071	35.97	
707.50	23095	Md	LTE Band 12	10	23.61	1	Closed	A	QPSK	25	12	10	Front	1:1	0.059	35.90	
707.50	23095	Md	LTE Band 12	10	24.48	0	Closed	A	QPSK	1	25	10	Bottom	1:1	0.078	35.56	
707.50	23095	Md	LTE Band 12	10	23.61	1	Closed	A	QPSK	25	12	10	Bottom	1:1	0.066	35.41	
707.50	23095	Md	LTE Band 12	10	24.48	0	Closed	A	QPSK	1	25	10	Right	1:1	0.256	30.40	29.67
707.50	23095	Md	LTE Band 12	10	23.61	1	Closed	A	QPSK	25	12	10	Right	1:1	0.213	30.33	
707.50	23095	Md	LTE Band 12	10	24.48	0	Closed	A+B	QPSK	1	25	10	Back	1:1	0.245	30.59	
707.50	23095	Md	LTE Band 12	10	23.61	1	Closed	A+B	QPSK	25	12	10	Back	1:1	0.199	30.62	
707.50	23095	Md	LTE Band 12	10	24.48	0	Closed	A+B	QPSK	1	25	10	Front	1:1	0.112	33.99	
707.50	23095	Md	LTE Band 12	10	23.61	1	Closed	A+B	QPSK	25	12	10	Front	1:1	0.093	33.93	
707.50	23095	Md	LTE Band 12	10	24.48	0	Closed	A+B	QPSK	1	25	10	Bottom	1:1	0.054	37.16	
707.50	23095	Md	LTE Band 12	10	23.61	1	Closed	A+B	QPSK	25	12	10	Bottom	1:1	0.044	37.18	
707.50	23095	Md	LTE Band 12	10	24.48	0	Closed	A+B	QPSK	1	25	10	Right	1:1	0.303	29.67	31.27
707.50	23095	Md	LTE Band 12	10	23.61	1	Closed	A+B	QPSK	25	12	10	Right	1:1	0.241	29.79	
707.50	23095	Md	LTE Band 12	10	24.48	0	Closed	A+B	QPSK	1	25	10	Left	1:1	0.115	33.87	
707.50	23095	Md	LTE Band 12	10	23.61	1	Closed	A+B	QPSK	25	12	10	Left	1:1	0.100	33.61	
782.00	23230	Md	LTE Band 13	10	24.75	0	Closed	A	QPSK	1	49	10	Back	1:1	0.223	31.27	
782.00	23230	Md	LTE Band 13	10	23.85	1	Closed	A	QPSK	25	25	10	Back	1:1	0.179	31.32	
782.00	23230	Md	LTE Band 13	10	24.75	0	Closed	A	QPSK	1	49	10	Front	1:1	0.084	35.51	
782.00	23230	Md	LTE Band 13	10	23.85	1	Closed	A	QPSK	25	25	10	Front	1:1	0.068	35.52	
782.00	23230	Md	LTE Band 13	10	24.75	0	Closed	A	QPSK	1	49	10	Bottom	1:1	0.085	35.46	31.27
782.00	23230	Md	LTE Band 13	10	23.85	1	Closed	A	QPSK	25	25	10	Bottom	1:1	0.068	35.52	
782.00	23230	Md	LTE Band 13	10	24.75	0	Closed	A	QPSK	1	49	10	Right	1:1	0.166	32.55	
782.00	23230	Md	LTE Band 13	10	23.85	1	Closed	A	QPSK	25	25	10	Right	1:1	0.133	32.61	
782.00	23230	Md	LTE Band 13	10	24.75	0	Closed	A+B	QPSK	1	49	10	Back	1:1	0.232	31.10	
782.00	23230	Md	LTE Band 13	10	23.85	1	Closed	A+B	QPSK	25	25	10	Back	1:1	0.193	30.99	
782.00	23230	Md	LTE Band 13	10	24.75	0	Closed	A+B	QPSK	1	49	10	Front	1:1	0.086	35.41	
782.00	23230	Md	LTE Band 13	10	23.85	1	Closed	A+B	QPSK	25	25	10	Front	1:1	0.073	35.22	
782.00	23230	Md	LTE Band 13	10	24.75	0	Closed	A+B	QPSK	1	49	10	Bottom	1:1	0.077	35.89	30.99
782.00	23230	Md	LTE Band 13	10	23.85	1	Closed	A+B	QPSK	25	25	10	Bottom	1:1	0.065	35.72	
782.00	23230	Md	LTE Band 13	10	24.75	0	Closed	A+B	QPSK	1	49	10	Right	1:1	0.171	32.42	
782.00	23230	Md	LTE Band 13	10	23.85	1	Closed	A+B	QPSK	25	25	10	Right	1:1	0.146	32.21	
782.00	23230	Md	LTE Band 13	10	24.75	0	Closed	A+B	QPSK	1	49	10	Left	1:1	0.085	35.46	30.99
782.00	23230	Md	LTE Band 13	10	23.85	1	Closed	A+B	QPSK	25	25	10	Left	1:1	0.073	35.22	

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

FCC ID: A3LSMF926U	 PART 0 SAR CHAR REPORT 	Approved by: Quality Manager
Test Dates: 04/06/21 - 06/06/21 © 2021 PCTEST	DUT Type: Portable Handset	APPENDIX A: Page 21 of 65

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Table A-23
DSI = 5 or DSI = 6 P_{Limit} Calculations – 4G Hotspot

MEASUREMENT RESULTS																
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	MPR [dB]	Configuration	Antenna Config.	Modulation	RB Size	RB Offset	Spacing (m)	Side	Duty Cycle	SAR (1g) (W/kg)	PLimit [dBm]	Minimum PLimit [dBm]
MHz	Ch.															
793.00	23330	Mid	LTE Band 14	10	24.79	0	Closed	A	QPSK	1	0	10	Back	1:1	0.237	31.04
793.00	23330	Mid	LTE Band 14	10	23.77	1	Closed	A	QPSK	25	25	10	Back	1:1	0.199	30.78
793.00	23330	Mid	LTE Band 14	10	24.79	0	Closed	A	QPSK	1	0	10	Front	1:1	0.087	35.39
793.00	23330	Mid	LTE Band 14	10	23.77	1	Closed	A	QPSK	25	25	10	Front	1:1	0.075	35.02
793.00	23330	Mid	LTE Band 14	10	24.79	0	Closed	A	QPSK	1	0	10	Bottom	1:1	0.088	35.35
793.00	23330	Mid	LTE Band 14	10	23.77	1	Closed	A	QPSK	25	25	10	Bottom	1:1	0.074	35.08
793.00	23330	Mid	LTE Band 14	10	24.79	0	Closed	A	QPSK	1	0	10	Right	1:1	0.171	32.46
793.00	23330	Mid	LTE Band 14	10	23.77	1	Closed	A	QPSK	25	25	10	Right	1:1	0.148	32.07
793.00	23330	Mid	LTE Band 14	10	24.79	0	Closed	A+B	QPSK	1	0	10	Back	1:1	0.247	30.86
793.00	23330	Mid	LTE Band 14	10	23.77	1	Closed	A+B	QPSK	25	25	10	Back	1:1	0.198	30.80
793.00	23330	Mid	LTE Band 14	10	24.79	0	Closed	A+B	QPSK	1	0	10	Front	1:1	0.100	34.79
793.00	23330	Mid	LTE Band 14	10	23.77	1	Closed	A+B	QPSK	25	25	10	Front	1:1	0.075	35.02
793.00	23330	Mid	LTE Band 14	10	24.79	0	Closed	A+B	QPSK	1	0	10	Bottom	1:1	0.081	35.71
793.00	23330	Mid	LTE Band 14	10	23.77	1	Closed	A+B	QPSK	25	25	10	Bottom	1:1	0.067	35.51
793.00	23330	Mid	LTE Band 14	10	24.79	0	Closed	A+B	QPSK	1	0	10	Right	1:1	0.221	31.35
793.00	23330	Mid	LTE Band 14	10	23.77	1	Closed	A+B	QPSK	25	25	10	Right	1:1	0.171	31.44
793.00	23330	Mid	LTE Band 14	10	24.79	0	Closed	A+B	QPSK	1	0	10	Left	1:1	0.097	34.92
793.00	23330	Mid	LTE Band 14	10	23.77	1	Closed	A+B	QPSK	25	25	10	Left	1:1	0.074	35.08
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.60	0	Closed	A	QPSK	1	0	10	Back	1:1	0.218	31.22
831.50	26865	Mid	LTE Band 26 (Cell)	15	23.66	1	Closed	A	QPSK	36	18	10	Back	1:1	0.174	31.25
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.60	0	Closed	A	QPSK	1	0	10	Front	1:1	0.091	35.01
831.50	26865	Mid	LTE Band 26 (Cell)	15	23.66	1	Closed	A	QPSK	36	18	10	Front	1:1	0.078	34.74
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.60	0	Closed	A	QPSK	1	0	10	Bottom	1:1	0.075	35.85
831.50	26865	Mid	LTE Band 26 (Cell)	15	23.66	1	Closed	A	QPSK	36	18	10	Bottom	1:1	0.062	35.74
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.60	0	Closed	A	QPSK	1	0	10	Right	1:1	0.209	31.40
831.50	26865	Mid	LTE Band 26 (Cell)	15	23.66	1	Closed	A	QPSK	36	18	10	Right	1:1	0.181	31.08
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.60	0	Closed	A+B	QPSK	1	0	10	Back	1:1	0.224	31.10
831.50	26865	Mid	LTE Band 26 (Cell)	15	23.66	1	Closed	A+B	QPSK	36	18	10	Back	1:1	0.182	31.06
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.60	0	Closed	A+B	QPSK	1	0	10	Front	1:1	0.065	36.47
831.50	26865	Mid	LTE Band 26 (Cell)	15	23.66	1	Closed	A+B	QPSK	36	18	10	Front	1:1	0.054	36.34
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.60	0	Closed	A+B	QPSK	1	0	10	Bottom	1:1	0.061	36.75
831.50	26865	Mid	LTE Band 26 (Cell)	15	23.66	1	Closed	A+B	QPSK	36	18	10	Bottom	1:1	0.049	36.76
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.60	0	Closed	A+B	QPSK	1	0	10	Right	1:1	0.122	33.74
831.50	26865	Mid	LTE Band 26 (Cell)	15	23.66	1	Closed	A+B	QPSK	36	18	10	Right	1:1	0.094	33.93
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.60	0	Closed	A+B	QPSK	1	0	10	Left	1:1	0.063	36.61
831.50	26865	Mid	LTE Band 26 (Cell)	15	23.66	1	Closed	A+B	QPSK	36	18	10	Left	1:1	0.044	37.23
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	0	Closed	A	QPSK	1	0	10	Back	1:1	0.237	30.34
836.50	20525	Mid	LTE Band 5 (Cell)	10	23.03	1	Closed	A	QPSK	25	0	10	Back	1:1	0.187	30.31
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	0	Closed	A	QPSK	1	0	10	Front	1:1	0.111	33.64
836.50	20525	Mid	LTE Band 5 (Cell)	10	23.03	1	Closed	A	QPSK	25	0	10	Front	1:1	0.087	33.63
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	0	Closed	A	QPSK	1	0	10	Bottom	1:1	0.080	35.06
836.50	20525	Mid	LTE Band 5 (Cell)	10	23.03	1	Closed	A	QPSK	25	0	10	Bottom	1:1	0.063	35.04
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	0	Closed	A	QPSK	1	0	10	Right	1:1	0.221	30.65
836.50	20525	Mid	LTE Band 5 (Cell)	10	23.03	1	Closed	A	QPSK	25	0	10	Right	1:1	0.171	30.70
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	0	Closed	A+B	QPSK	1	0	10	Back	1:1	0.235	30.38
836.50	20525	Mid	LTE Band 5 (Cell)	10	23.03	1	Closed	A+B	QPSK	25	0	10	Back	1:1	0.187	30.31
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	0	Closed	A+B	QPSK	1	0	10	Front	1:1	0.066	35.89
836.50	20525	Mid	LTE Band 5 (Cell)	10	23.03	1	Closed	A+B	QPSK	25	0	10	Front	1:1	0.055	35.63
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	0	Closed	A+B	QPSK	1	0	10	Bottom	1:1	0.054	36.77
836.50	20525	Mid	LTE Band 5 (Cell)	10	23.03	1	Closed	A+B	QPSK	25	0	10	Bottom	1:1	0.043	36.70
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	0	Closed	A+B	QPSK	1	0	10	Right	1:1	0.119	33.33
836.50	20525	Mid	LTE Band 5 (Cell)	10	23.03	1	Closed	A+B	QPSK	25	0	10	Right	1:1	0.092	33.39
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	0	Closed	A+B	QPSK	1	0	10	Left	1:1	0.057	36.53
836.50	20525	Mid	LTE Band 5 (Cell)	10	23.03	1	Closed	A+B	QPSK	25	0	10	Left	1:1	0.045	36.50

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

FCC ID: A3LSMF926U	 PART 0 SAR CHAR REPORT 	Approved by: Quality Manager
Test Dates: 04/06/21 - 06/06/21 © 2021 PCTEST	DUT Type: Portable Handset	APPENDIX A: Page 22 of 65

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Table A-24
DSI = 5 or DSI = 6 P_{Limit} Calculations – 4G Hotspot

MEASUREMENT RESULTS																
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	MPR [dB]	Configuration	Antenna Config.	Modulation	RB Size	RB Offset	Spacing (m)	Side	Duty Cycle	SAR (1g) (W/kg)	PLimit [dBm]	Minimum PLimit [dBm]
MHz	Ch.															
1745.00	132322	Mid	LTE Band 66 (AWS)	20	18.10	0	Closed	B	QPSK	1	50	10	Back	1:1	0.267	23.83
1745.00	132322	Mid	LTE Band 66 (AWS)	20	18.19	0	Closed	B	QPSK	50	25	10	Back	1:1	0.276	23.78
1745.00	132322	Mid	LTE Band 66 (AWS)	20	18.10	0	Closed	B	QPSK	1	50	10	Front	1:1	0.054	30.78
1745.00	132322	Mid	LTE Band 66 (AWS)	20	18.19	0	Closed	B	QPSK	50	25	10	Front	1:1	0.095	28.41
1745.00	132322	Mid	LTE Band 66 (AWS)	20	18.10	0	Closed	B	QPSK	1	50	10	Bottom	1:1	0.424	21.83
1745.00	132322	Mid	LTE Band 66 (AWS)	20	18.19	0	Closed	B	QPSK	50	25	10	Bottom	1:1	0.429	21.87
1745.00	132322	Mid	LTE Band 66 (AWS)	20	18.10	0	Closed	B	QPSK	1	50	10	Right	1:1	0.063	30.11
1745.00	132322	Mid	LTE Band 66 (AWS)	20	18.19	0	Closed	B	QPSK	50	25	10	Right	1:1	0.063	30.20
1745.00	132322	Mid	LTE Band 66 (AWS)	20	18.10	0	Closed	B	QPSK	1	50	10	Left	1:1	0.031	33.19
1745.00	132322	Mid	LTE Band 66 (AWS)	20	18.19	0	Closed	B	QPSK	50	25	10	Left	1:1	0.032	33.14
1720.00	132072	Low	LTE Band 66 (AWS)	20	20.14	0	Closed	E	QPSK	1	50	10	Back	1:1	0.249	26.18
1720.00	132072	Low	LTE Band 66 (AWS)	20	20.33	0	Closed	E	QPSK	50	25	10	Back	1:1	0.256	26.25
1720.00	132072	Low	LTE Band 66 (AWS)	20	20.14	0	Closed	E	QPSK	1	50	10	Front	1:1	0.061	32.29
1720.00	132072	Low	LTE Band 66 (AWS)	20	20.33	0	Closed	E	QPSK	50	25	10	Front	1:1	0.061	32.48
1720.00	132072	Low	LTE Band 66 (AWS)	20	20.14	0	Closed	E	QPSK	1	50	10	Top	1:1	0.470	23.42
1720.00	132072	Low	LTE Band 66 (AWS)	20	20.33	0	Closed	E	QPSK	50	25	10	Top	1:1	0.467	23.64
1720.00	132072	Low	LTE Band 66 (AWS)	20	20.14	0	Closed	E	QPSK	1	50	10	Left	1:1	0.075	31.39
1720.00	132072	Low	LTE Band 66 (AWS)	20	20.33	0	Closed	E	QPSK	50	25	10	Left	1:1	0.073	31.70
1905.00	26590	High	LTE Band 25 (PCS)	20	17.92	0	Closed	B	QPSK	1	99	10	Back	1:1	0.289	23.82
1905.00	26590	High	LTE Band 25 (PCS)	20	18.06	0	Closed	B	QPSK	50	50	10	Back	1:1	0.271	23.73
1905.00	26590	High	LTE Band 25 (PCS)	20	17.92	0	Closed	B	QPSK	1	99	10	Front	1:1	0.058	30.29
1905.00	26590	High	LTE Band 25 (PCS)	20	18.06	0	Closed	B	QPSK	50	50	10	Front	1:1	0.060	30.28
1905.00	26590	High	LTE Band 25 (PCS)	20	17.92	0	Closed	B	QPSK	1	99	10	Bottom	1:1	0.312	22.98
1905.00	26590	High	LTE Band 25 (PCS)	20	18.06	0	Closed	B	QPSK	50	50	10	Bottom	1:1	0.323	22.97
1905.00	26590	High	LTE Band 25 (PCS)	20	17.92	0	Closed	B	QPSK	1	99	10	Right	1:1	0.055	30.52
1905.00	26590	High	LTE Band 25 (PCS)	20	18.06	0	Closed	B	QPSK	50	50	10	Right	1:1	0.056	30.58
1905.00	26590	High	LTE Band 25 (PCS)	20	17.92	0	Closed	B	QPSK	1	99	10	Left	1:1	0.022	34.50
1905.00	26590	High	LTE Band 25 (PCS)	20	18.06	0	Closed	B	QPSK	50	50	10	Left	1:1	0.023	34.44
2310.00	27710	Mid	LTE Band 30	10	16.63	0	Closed	B	QPSK	1	49	10	Back	1:1	0.325	21.51
2310.00	27710	Mid	LTE Band 30	10	16.57	0	Closed	B	QPSK	25	12	10	Back	1:1	0.334	21.33
2310.00	27710	Mid	LTE Band 30	10	16.63	0	Closed	B	QPSK	1	49	10	Front	1:1	0.101	26.59
2310.00	27710	Mid	LTE Band 30	10	16.57	0	Closed	B	QPSK	25	12	10	Front	1:1	0.098	26.66
2310.00	27710	Mid	LTE Band 30	10	16.63	0	Closed	B	QPSK	1	49	10	Bottom	1:1	0.547	19.25
2310.00	27710	Mid	LTE Band 30	10	16.57	0	Closed	B	QPSK	25	12	10	Bottom	1:1	0.562	19.07
2310.00	27710	Mid	LTE Band 30	10	16.63	0	Closed	B	QPSK	1	49	10	Right	1:1	0.261	22.46
2310.00	27710	Mid	LTE Band 30	10	16.57	0	Closed	B	QPSK	25	12	10	Right	1:1	0.245	22.68
2310.00	27710	Mid	LTE Band 30	10	16.63	0	Closed	B	QPSK	1	49	10	Left	1:1	0.195	23.73
2310.00	27710	Mid	LTE Band 30	10	16.57	0	Closed	B	QPSK	25	12	10	Left	1:1	0.147	24.90
2510.00	20850	Low	LTE Band 7	20	17.21	0	Closed	B	QPSK	1	0	10	Back	1:1	0.275	22.82
2510.00	20850	Low	LTE Band 7	20	17.29	0	Closed	B	QPSK	50	25	10	Back	1:1	0.278	22.85
2510.00	20850	Low	LTE Band 7	20	17.21	0	Closed	B	QPSK	1	0	10	Front	1:1	0.080	28.18
2510.00	20850	Low	LTE Band 7	20	17.29	0	Closed	B	QPSK	50	25	10	Front	1:1	0.070	28.84
2510.00	20850	Low	LTE Band 7	20	17.21	0	Closed	B	QPSK	1	0	10	Bottom	1:1	0.539	19.89
2535.00	21100	Mid	LTE Band 7	20	17.10	0	Closed	B	QPSK	1	0	10	Bottom	1:1	0.464	20.43
2560.00	21350	High	LTE Band 7	20	17.01	0	Closed	B	QPSK	1	0	10	Bottom	1:1	0.451	20.47
2510.00	20850	Low	LTE Band 7	20	17.29	0	Closed	B	QPSK	50	25	10	Bottom	1:1	0.508	20.23
2510.00	20850	Low	LTE Band 7	20	17.21	0	Closed	B	QPSK	1	0	10	Right	1:1	0.049	30.31
2510.00	20850	Low	LTE Band 7	20	17.29	0	Closed	B	QPSK	50	25	10	Right	1:1	0.047	30.57
2510.00	20850	Low	LTE Band 7	20	17.21	0	Closed	B	QPSK	1	0	10	Left	1:1	0.029	32.59
2510.00	20850	Low	LTE Band 7	20	17.29	0	Closed	B	QPSK	50	25	10	Left	1:1	0.026	33.14

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

FCC ID: A3LSMF926U	 PART 0 SAR CHAR REPORT 	Approved by: Quality Manager
Test Dates: 04/06/21 - 06/06/21 © 2021 PCTEST	DUT Type: Portable Handset	APPENDIX A: Page 23 of 65

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Table A-25
DSI = 5 or DSI = 6 P_{Limit} Calculations – 4G Hotspot

MEASUREMENT RESULTS																	
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	MPR[dB]	Configuration	Antenna Config.	Modulation	RB Size	RB Offset	Spacing (mm)	Side	Duty Cycle	SAR(1g) (W/kg)	PLimit [dBm]	Minimum PLimit [dBm]	
MHz	Ch.																
3646.70	56207	Mid-High	LTE Band 48	20	20.10	0	Closed	E	QPSK	1	99	10	Back	1:1.58	0.139	26.68	25.10
3646.70	56207	Mid-High	LTE Band 48	20	20.20	0	Closed	E	QPSK	50	25	10	Back	1:1.58	0.140	26.75	
3646.70	56207	Mid-High	LTE Band 48	20	20.10	0	Closed	E	QPSK	1	99	10	Front	1:1.58	0.026	33.96	
3646.70	56207	Mid-High	LTE Band 48	20	20.20	0	Closed	E	QPSK	50	25	10	Front	1:1.58	0.027	33.90	
3646.70	56207	Mid-High	LTE Band 48	20	20.10	0	Closed	E	QPSK	1	99	10	Top	1:1.58	0.200	25.10	
3646.70	56207	Mid-High	LTE Band 48	20	20.20	0	Closed	E	QPSK	50	25	10	Top	1:1.58	0.191	25.40	
3646.70	56207	Mid-High	LTE Band 48	20	20.10	0	Closed	E	QPSK	1	99	10	Left	1:1.58	0.049	31.21	
3646.70	56207	Mid-High	LTE Band 48	20	20.20	0	Closed	E	QPSK	50	25	10	Left	1:1.58	0.047	31.49	20.86
2680.00	41490	High	LTE Band 41	20	18.42	0	Closed	B	QPSK	1	50	10	Back	1:1.58	0.361	20.86	
2680.00	41490	High	LTE Band 41	20	18.51	0	Closed	B	QPSK	50	50	10	Back	1:1.58	0.367	20.88	
2680.00	41490	High	LTE Band 41	20	18.42	0	Closed	B	QPSK	1	50	10	Front	1:1.58	0.056	28.95	
2680.00	41490	High	LTE Band 41	20	18.51	0	Closed	B	QPSK	50	50	10	Front	1:1.58	0.058	28.89	
2680.00	41490	High	LTE Band 41	20	18.42	0	Closed	B	QPSK	1	50	10	Bottom	1:1.58	0.370	20.75	
2680.00	41490	High	LTE Band 41	20	18.51	0	Closed	B	QPSK	50	50	10	Bottom	1:1.58	0.369	20.85	
2680.00	41490	High	LTE Band 41	20	18.42	0	Closed	B	QPSK	1	50	10	Right	1:1.58	0.021	33.21	
2680.00	41490	High	LTE Band 41	20	18.51	0	Closed	B	QPSK	50	50	10	Right	1:1.58	0.019	33.74	
2680.00	41490	High	LTE Band 41	20	18.42	0	Closed	B	QPSK	1	50	10	Left	1:1.58	0.014	34.97	
2680.00	41490	High	LTE Band 41	20	18.51	0	Closed	B	QPSK	25	50	10	Left	1:1.58	0.016	34.48	

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

FCC ID: A3LSMF926U	 PCTEST Proud to be part of element	PART 0 SAR CHAR REPORT		Approved by: Quality Manager
Test Dates: 04/06/21 - 06/06/21	DUT Type: Portable Handset			APPENDIX A: Page 24 of 65

Table A-26
DSI = 5 or DSI = 6 P_{Limit} Calculations – 5G Hotspot

MEASUREMENT RESULTS																
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config.	MPR [dB]	Configuration	Modulation	RB Size	RB Offset	Spacing [mm]	Side	Duty Cycle	SAR (1g) [W/kg]	PLimit [dBm]	Minimum PLimit [dBm]
MHz	Ch.															
680.50	136100	Md	NR Band n71	20	24.48	A	0	Closed	DFT-s-OFDM QPSK	1	1	10	Back	1:1	0.164	32.33
680.50	136100	Md	NR Band n71	20	24.34	A	0	Closed	DFT-s-OFDM QPSK	50	28	10	Back	1:1	0.158	32.35
680.50	136100	Md	NR Band n71	20	24.48	A	0	Closed	DFT-s-OFDM QPSK	1	1	10	Front	1:1	0.069	36.09
680.50	136100	Md	NR Band n71	20	24.34	A	0	Closed	DFT-s-OFDM QPSK	50	28	10	Front	1:1	0.074	35.65
680.50	136100	Md	NR Band n71	20	24.48	A	0	Closed	DFT-s-OFDM QPSK	1	1	10	Bottom	1:1	0.048	37.67
680.50	136100	Md	NR Band n71	20	24.34	A	0	Closed	DFT-s-OFDM QPSK	50	28	10	Bottom	1:1	0.050	37.35
680.50	136100	Md	NR Band n71	20	24.48	A	0	Closed	DFT-s-OFDM QPSK	1	1	10	Right	1:1	0.205	31.36
680.50	136100	Md	NR Band n71	20	24.34	A	0	Closed	DFT-s-OFDM QPSK	50	28	10	Right	1:1	0.224	30.84
680.50	136100	Md	NR Band n71	20	22.90	A	1.5	Closed	CP-OFDM QPSK	1	1	10	Right	1:1	0.139	31.47
680.50	136100	Md	NR Band n71	20	24.48	A+B	0	Closed	DFT-s-OFDM QPSK	1	1	10	Back	1:1	0.200	31.47
680.50	136100	Md	NR Band n71	20	24.34	A+B	0	Closed	DFT-s-OFDM QPSK	50	28	10	Back	1:1	0.195	31.44
680.50	136100	Md	NR Band n71	20	24.48	A+B	0	Closed	DFT-s-OFDM QPSK	1	1	10	Front	1:1	0.106	34.23
680.50	136100	Md	NR Band n71	20	24.34	A+B	0	Closed	DFT-s-OFDM QPSK	50	28	10	Front	1:1	0.092	34.70
680.50	136100	Md	NR Band n71	20	24.48	A+B	0	Closed	DFT-s-OFDM QPSK	1	1	10	Bottom	1:1	0.042	38.25
680.50	136100	Md	NR Band n71	20	24.34	A+B	0	Closed	DFT-s-OFDM QPSK	50	28	10	Bottom	1:1	0.039	38.43
680.50	136100	Md	NR Band n71	20	24.48	A+B	0	Closed	DFT-s-OFDM QPSK	1	1	10	Right	1:1	0.253	30.45
680.50	136100	Md	NR Band n71	20	24.34	A+B	0	Closed	DFT-s-OFDM QPSK	50	28	10	Right	1:1	0.262	30.16
680.50	136100	Md	NR Band n71	20	24.48	A+B	0	Closed	DFT-s-OFDM QPSK	1	1	10	Left	1:1	0.113	33.95
680.50	136100	Md	NR Band n71	20	24.34	A+B	0	Closed	DFT-s-OFDM QPSK	50	28	10	Left	1:1	0.118	33.62
680.50	136100	Md	NR Band n71	20	22.90	A+B	1.5	Closed	CP-OFDM QPSK	1	1	10	Right	1:1	0.180	30.35
707.50	141500	Md	NR Band n12	15	24.02	A	0	Closed	DFT-s-OFDM QPSK	1	40	10	Back	1:1	0.205	30.90
707.50	141500	Md	NR Band n12	15	23.90	A	0	Closed	DFT-s-OFDM QPSK	36	22	10	Back	1:1	0.199	30.91
707.50	141500	Md	NR Band n12	15	24.02	A	0	Closed	DFT-s-OFDM QPSK	1	40	10	Front	1:1	0.064	35.96
707.50	141500	Md	NR Band n12	15	23.90	A	0	Closed	DFT-s-OFDM QPSK	36	22	10	Front	1:1	0.065	35.77
707.50	141500	Md	NR Band n12	15	24.02	A	0	Closed	DFT-s-OFDM QPSK	1	40	10	Bottom	1:1	0.069	35.63
707.50	141500	Md	NR Band n12	15	23.90	A	0	Closed	DFT-s-OFDM QPSK	36	22	10	Bottom	1:1	0.067	35.64
707.50	141500	Md	NR Band n12	15	24.02	A	0	Closed	DFT-s-OFDM QPSK	1	40	10	Right	1:1	0.212	30.76
707.50	141500	Md	NR Band n12	15	23.90	A	0	Closed	DFT-s-OFDM QPSK	36	22	10	Right	1:1	0.204	30.80
707.50	141500	Md	NR Band n12	15	22.18	A	1.5	Closed	CP-OFDM QPSK	1	1	10	Right	1:1	0.162	30.08
707.50	141500	Md	NR Band n12	15	24.02	A+B	0	Closed	DFT-s-OFDM QPSK	1	40	10	Back	1:1	0.237	30.27
707.50	141500	Md	NR Band n12	15	23.90	A+B	0	Closed	DFT-s-OFDM QPSK	36	22	10	Back	1:1	0.231	30.26
707.50	141500	Md	NR Band n12	15	24.02	A+B	0	Closed	DFT-s-OFDM QPSK	1	40	10	Front	1:1	0.096	34.20
707.50	141500	Md	NR Band n12	15	23.90	A+B	0	Closed	DFT-s-OFDM QPSK	36	22	10	Front	1:1	0.095	34.12
707.50	141500	Md	NR Band n12	15	24.02	A+B	0	Closed	DFT-s-OFDM QPSK	1	40	10	Bottom	1:1	0.052	36.86
707.50	141500	Md	NR Band n12	15	23.90	A+B	0	Closed	DFT-s-OFDM QPSK	36	22	10	Bottom	1:1	0.051	36.82
707.50	141500	Md	NR Band n12	15	24.02	A+B	0	Closed	DFT-s-OFDM QPSK	1	40	10	Right	1:1	0.255	29.95
707.50	141500	Md	NR Band n12	15	23.90	A+B	0	Closed	DFT-s-OFDM QPSK	36	22	10	Right	1:1	0.253	29.87
707.50	141500	Md	NR Band n12	15	24.02	A+B	0	Closed	DFT-s-OFDM QPSK	1	40	10	Left	1:1	0.091	34.43
707.50	141500	Md	NR Band n12	15	23.90	A+B	0	Closed	DFT-s-OFDM QPSK	36	22	10	Left	1:1	0.090	34.36
707.50	141500	Md	NR Band n12	15	22.18	A+B	1.5	Closed	CP-OFDM QPSK	1	1	10	Right	1:1	0.203	29.11
836.50	167300	Md	NR Band n5	20	25.39	A	0	Closed	DFT-s-OFDM QPSK	1	53	10	Back	1:1	0.245	31.50
836.50	167300	Md	NR Band n5	20	25.15	A	0	Closed	DFT-s-OFDM QPSK	50	28	10	Back	1:1	0.242	31.31
836.50	167300	Md	NR Band n5	20	25.39	A	0	Closed	DFT-s-OFDM QPSK	1	53	10	Front	1:1	0.086	36.05
836.50	167300	Md	NR Band n5	20	25.15	A	0	Closed	DFT-s-OFDM QPSK	50	28	10	Front	1:1	0.084	35.91
836.50	167300	Md	NR Band n5	20	25.39	A	0	Closed	DFT-s-OFDM QPSK	1	53	10	Bottom	1:1	0.086	36.05
836.50	167300	Md	NR Band n5	20	25.15	A	0	Closed	DFT-s-OFDM QPSK	50	28	10	Bottom	1:1	0.085	35.86
836.50	167300	Md	NR Band n5	20	25.39	A	0	Closed	DFT-s-OFDM QPSK	1	53	10	Right	1:1	0.148	33.69
836.50	167300	Md	NR Band n5	20	25.15	A	0	Closed	DFT-s-OFDM QPSK	50	28	10	Right	1:1	0.147	33.48
836.50	167300	Md	NR Band n5	20	23.23	A	1.5	Closed	CP-OFDM QPSK	1	1	10	Back	1:1	0.168	30.98
836.50	167300	Md	NR Band n5	20	25.39	A+B	0	Closed	DFT-s-OFDM QPSK	1	53	10	Back	1:1	0.250	31.41
836.50	167300	Md	NR Band n5	20	25.15	A+B	0	Closed	DFT-s-OFDM QPSK	50	28	10	Back	1:1	0.253	31.12
836.50	167300	Md	NR Band n5	20	25.39	A+B	0	Closed	DFT-s-OFDM QPSK	1	53	10	Front	1:1	0.079	36.41
836.50	167300	Md	NR Band n5	20	25.15	A+B	0	Closed	DFT-s-OFDM QPSK	50	28	10	Front	1:1	0.077	36.28
836.50	167300	Md	NR Band n5	20	25.39	A+B	0	Closed	DFT-s-OFDM QPSK	1	53	10	Bottom	1:1	0.051	38.31
836.50	167300	Md	NR Band n5	20	25.15	A+B	0	Closed	DFT-s-OFDM QPSK	50	28	10	Bottom	1:1	0.052	37.99
836.50	167300	Md	NR Band n5	20	25.39	A+B	0	Closed	DFT-s-OFDM QPSK	1	53	10	Right	1:1	0.146	33.75
836.50	167300	Md	NR Band n5	20	25.15	A+B	0	Closed	DFT-s-OFDM QPSK	50	28	10	Right	1:1	0.142	33.63
836.50	167300	Md	NR Band n5	20	25.39	A+B	0	Closed	DFT-s-OFDM QPSK	1	53	10	Left	1:1	0.069	37.00
836.50	167300	Md	NR Band n5	20	25.15	A+B	0	Closed	DFT-s-OFDM QPSK	50	28	10	Left	1:1	0.067	36.89
836.50	167300	Md	NR Band n5	20	23.23	A+B	1.5	Closed	CP-OFDM QPSK	1	1	10	Back	1:1	0.171	30.90

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

FCC ID: A3LSMF926U	 PART 0 SAR CHAR REPORT 	Approved by: Quality Manager
Test Dates: 04/06/21 - 06/06/21 © 2021 PCTEST	DUT Type: Portable Handset	APPENDIX A: Page 25 of 65

REV 1.0
06/01/2019

Table A-27
DSI = 5 or DSI = 6 P_{Limit} Calculations – 5G Hotspot

MEASUREMENT RESULTS																
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config.	MPR [dB]	Configuration	Modulation	RB Size	RB Offset	Spacing [mm]	Side	Duty Cycle	SAR (1g) [W/kg]	PLimit [dBm]	Minimum PLimit [dBm]
MHz	Ch.															
1745.00	349000	Md	NR Band n66	40	18.06	B	0	Closed	DFT-s-OFDM QPSK	1	1	10	Back	1:1	0.288	23.78
1745.00	349000	Md	NR Band n66	40	18.14	B	0	Closed	DFT-s-OFDM QPSK	108	108	10	Back	1:1	0.295	23.44
1745.00	349000	Md	NR Band n66	40	18.06	B	0	Closed	DFT-s-OFDM QPSK	1	1	10	Front	1:1	0.057	30.50
1745.00	349000	Md	NR Band n66	40	18.14	B	0	Closed	DFT-s-OFDM QPSK	108	108	10	Front	1:1	0.063	30.15
1745.00	349000	Md	NR Band n66	40	18.06	B	0	Closed	DFT-s-OFDM QPSK	1	1	10	Bottom	1:1	0.478	21.27
1745.00	349000	Md	NR Band n66	40	18.14	B	0	Closed	DFT-s-OFDM QPSK	108	108	10	Bottom	1:1	0.456	21.55
1745.00	349000	Md	NR Band n66	40	18.06	B	0	Closed	DFT-s-OFDM QPSK	1	1	10	Right	1:1	0.094	28.82
1745.00	349000	Md	NR Band n66	40	18.14	B	0	Closed	DFT-s-OFDM QPSK	108	108	10	Right	1:1	0.080	29.11
1745.00	349000	Md	NR Band n66	40	18.06	B	0	Closed	DFT-s-OFDM QPSK	1	1	10	Left	1:1	0.035	32.62
1745.00	349000	Md	NR Band n66	40	18.14	B	0	Closed	DFT-s-OFDM QPSK	108	108	10	Left	1:1	0.035	32.70
1745.00	349000	Md	NR Band n66	40	18.05	B	0	Closed	CP-OFDM QPSK	1	1	10	Bottom	1:1	0.471	21.32
1745.00	349000	Md	NR Band n66	40	19.43	E	0	Closed	DFT-s-OFDM QPSK	1	108	10	Back	1:1	0.248	25.49
1745.00	349000	Md	NR Band n66	40	19.42	E	0	Closed	DFT-s-OFDM QPSK	108	0	10	Back	1:1	0.240	25.62
1745.00	349000	Md	NR Band n66	40	19.43	E	0	Closed	DFT-s-OFDM QPSK	1	108	10	Front	1:1	0.062	31.51
1745.00	349000	Md	NR Band n66	40	19.42	E	0	Closed	DFT-s-OFDM QPSK	108	0	10	Front	1:1	0.063	31.43
1745.00	349000	Md	NR Band n66	40	19.43	E	0	Closed	DFT-s-OFDM QPSK	1	108	10	Top	1:1	0.400	23.41
1745.00	349000	Md	NR Band n66	40	19.42	E	0	Closed	DFT-s-OFDM QPSK	108	0	10	Top	1:1	0.403	23.37
1745.00	349000	Md	NR Band n66	40	19.43	E	0	Closed	DFT-s-OFDM QPSK	1	108	10	Left	1:1	0.059	31.72
1745.00	349000	Md	NR Band n66	40	19.42	E	0	Closed	DFT-s-OFDM QPSK	108	0	10	Left	1:1	0.063	31.43
1745.00	349000	Md	NR Band n66	40	19.58	E	0	Closed	CP-OFDM QPSK	1	1	10	Top	1:1	0.381	23.77
1882.50	376500	Md	NR Band n25	40	18.00	B	0	Closed	DFT-s-OFDM QPSK	1	1	10	Back	1:1	0.271	23.67
1882.50	376500	Md	NR Band n25	40	17.89	B	0	Closed	DFT-s-OFDM QPSK	108	108	10	Back	1:1	0.285	23.68
1882.50	376500	Md	NR Band n25	40	18.00	B	0	Closed	DFT-s-OFDM QPSK	1	1	10	Front	1:1	0.059	30.29
1882.50	376500	Md	NR Band n25	40	17.89	B	0	Closed	DFT-s-OFDM QPSK	108	108	10	Front	1:1	0.053	30.65
1882.50	376500	Md	NR Band n25	40	18.00	B	0	Closed	DFT-s-OFDM QPSK	1	1	10	Bottom	1:1	0.387	22.12
1882.50	376500	Md	NR Band n25	40	17.89	B	0	Closed	DFT-s-OFDM QPSK	108	108	10	Bottom	1:1	0.374	22.16
1882.50	376500	Md	NR Band n25	40	18.00	B	0	Closed	DFT-s-OFDM QPSK	1	1	10	Right	1:1	0.054	30.68
1882.50	376500	Md	NR Band n25	40	17.89	B	0	Closed	DFT-s-OFDM QPSK	108	108	10	Right	1:1	0.052	30.73
1882.50	376500	Md	NR Band n25	40	18.00	B	0	Closed	DFT-s-OFDM QPSK	1	1	10	Left	1:1	0.024	34.20
1882.50	376500	Md	NR Band n25	40	17.89	B	0	Closed	DFT-s-OFDM QPSK	108	108	10	Left	1:1	0.022	34.47
1882.50	376500	Md	NR Band n25	40	17.93	B	0	Closed	CP-OFDM QPSK	1	1	10	Bottom	1:1	0.387	22.05
1882.50	376500	Md	NR Band n25	40	19.97	E	0	Closed	DFT-s-OFDM QPSK	1	214	10	Back	1:1	0.249	26.01
1882.50	376500	Md	NR Band n25	40	19.88	E	0	Closed	DFT-s-OFDM QPSK	108	108	10	Back	1:1	0.275	25.49
1882.50	376500	Md	NR Band n25	40	19.97	E	0	Closed	DFT-s-OFDM QPSK	1	214	10	Front	1:1	0.054	32.65
1882.50	376500	Md	NR Band n25	40	19.88	E	0	Closed	DFT-s-OFDM QPSK	108	108	10	Front	1:1	0.065	31.75
1882.50	376500	Md	NR Band n25	40	19.97	E	0	Closed	DFT-s-OFDM QPSK	1	214	10	Top	1:1	0.405	23.90
1882.50	376500	Md	NR Band n25	40	19.88	E	0	Closed	DFT-s-OFDM QPSK	108	108	10	Top	1:1	0.501	22.88
1882.50	376500	Md	NR Band n25	40	19.97	E	0	Closed	DFT-s-OFDM QPSK	1	214	10	Left	1:1	0.059	32.28
1882.50	376500	Md	NR Band n25	40	19.88	E	0	Closed	DFT-s-OFDM QPSK	108	108	10	Left	1:1	0.061	32.03
1882.50	376500	Md	NR Band n25	40	19.76	E	0	Closed	CP-OFDM QPSK	1	1	10	Top	1:1	0.474	23.00
2355.00	471000	Md	NR Band n30	10	16.88	B	0	Closed	DFT-s-OFDM QPSK	1	26	10	Back	1:1	0.223	23.40
2355.00	471000	Md	NR Band n30	10	16.86	B	0	Closed	DFT-s-OFDM QPSK	25	0	10	Back	1:1	0.214	23.56
2355.00	471000	Md	NR Band n30	10	16.88	B	0	Closed	DFT-s-OFDM QPSK	1	26	10	Front	1:1	0.062	28.96
2355.00	471000	Md	NR Band n30	10	16.86	B	0	Closed	DFT-s-OFDM QPSK	25	0	10	Front	1:1	0.062	28.94
2355.00	471000	Md	NR Band n30	10	16.88	B	0	Closed	DFT-s-OFDM QPSK	1	26	10	Bottom	1:1	0.402	20.84
2355.00	471000	Md	NR Band n30	10	16.86	B	0	Closed	DFT-s-OFDM QPSK	25	0	10	Bottom	1:1	0.392	20.93
2355.00	471000	Md	NR Band n30	10	16.88	B	0	Closed	DFT-s-OFDM QPSK	1	26	10	Right	1:1	0.039	30.97
2355.00	471000	Md	NR Band n30	10	16.86	B	0	Closed	DFT-s-OFDM QPSK	25	0	10	Right	1:1	0.030	32.09
2355.00	471000	Md	NR Band n30	10	16.88	B	0	Closed	DFT-s-OFDM QPSK	1	26	10	Left	1:1	0.023	33.28
2355.00	471000	Md	NR Band n30	10	16.86	B	0	Closed	DFT-s-OFDM QPSK	25	0	10	Left	1:1	0.022	33.44
2355.00	471000	Md	NR Band n30	10	17.00	B	0	Closed	CP-OFDM QPSK	1	1	10	Bottom	1:1	0.388	21.11
2592.99	518598	Md	NR Band n41	100	17.72	E	0	Closed	DFT-s-OFDM QPSK	1	137	10	Back	1:1	0.089	28.23
2592.99	518598	Md	NR Band n41	100	17.81	E	0	Closed	DFT-s-OFDM QPSK	135	0	10	Back	1:1	0.089	28.32
2592.99	518598	Md	NR Band n41	100	17.72	E	0	Closed	DFT-s-OFDM QPSK	1	137	10	Front	1:1	0.042	31.49
2592.99	518598	Md	NR Band n41	100	17.81	E	0	Closed	DFT-s-OFDM QPSK	135	0	10	Front	1:1	0.039	31.90
2592.99	518598	Md	NR Band n41	100	17.72	E	0	Closed	DFT-s-OFDM QPSK	1	137	10	Top	1:1	0.203	24.65
2592.99	518598	Md	NR Band n41	100	17.81	E	0	Closed	DFT-s-OFDM QPSK	135	0	10	Top	1:1	0.221	24.37
2592.99	518598	Md	NR Band n41	100	17.72	E	0	Closed	DFT-s-OFDM QPSK	1	137	10	Left	1:1	0.039	31.81
2592.99	518598	Md	NR Band n41	100	17.81	E	0	Closed	DFT-s-OFDM QPSK	135	0	10	Left	1:1	0.043	31.48
2592.99	518598	Md	NR Band n41	100	17.76	E	0	Closed	CP-OFDM QPSK	1	1	10	Top	1:1	0.216	24.42

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

FCC ID: A3LSMF926U	 PART 0 SAR CHAR REPORT 	Approved by: Quality Manager
Test Dates: 04/06/21 - 06/06/21 © 2021 PCTEST	DUT Type: Portable Handset	APPENDIX A: Page 26 of 65

REV 1.0
06/01/2019

Table A-28
DSI = 5 or DSI = 6 P_{Limit} Calculations – 5G Hotspot

MEASUREMENT RESULTS																
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config.	MPR [dB]	Configuration	Modulation	RB Size	RB Offset	Spacing [mm]	Side	Duty Cycle	SAR (1g) (W/kg)	P_{Limit} [dBm]	Minimum P_{Limit} [dBm]
MHz	Ch.															
3750.00	650000	Low	NR Band n77	100	18.02	E	0	Closed	DFT-s-OFDM QPSK	1	137	10	Back	1:1	0.294	23.34
3930.00	662000	High	NR Band n77	100	18.16	E	0	Closed	DFT-s-OFDM QPSK	1	137	10	Back	1:1	0.387	22.28
3750.00	650000	Low	NR Band n77	100	18.04	E	0	Closed	DFT-s-OFDM QPSK	135	69	10	Back	1:1	0.286	23.48
3930.00	662000	High	NR Band n77	100	18.22	E	0	Closed	DFT-s-OFDM QPSK	135	69	10	Back	1:1	0.352	22.75
3930.00	662000	High	NR Band n77	100	18.15	E	0	Closed	DFT-s-OFDM QPSK	270	0	10	Back	1:1	0.363	22.55
3930.00	662000	High	NR Band n77	100	18.16	E	0	Closed	DFT-s-OFDM QPSK	1	137	10	Front	1:1	0.057	30.60
3930.00	662000	High	NR Band n77	100	18.22	E	0	Closed	DFT-s-OFDM QPSK	135	69	10	Front	1:1	0.058	30.59
3750.00	650000	Low	NR Band n77	100	18.02	E	0	Closed	DFT-s-OFDM QPSK	1	137	10	Top	1:1	0.529	20.79
3930.00	662000	High	NR Band n77	100	18.16	E	0	Closed	DFT-s-OFDM QPSK	1	137	10	Top	1:1	0.571	20.59
3750.00	650000	Low	NR Band n77	100	18.04	E	0	Closed	DFT-s-OFDM QPSK	135	69	10	Top	1:1	0.503	21.02
3930.00	662000	High	NR Band n77	100	18.22	E	0	Closed	DFT-s-OFDM QPSK	135	69	10	Top	1:1	0.584	20.58
3930.00	662000	High	NR Band n77	100	18.15	E	0	Closed	DFT-s-OFDM QPSK	270	0	10	Top	1:1	0.646	20.05
3930.00	662000	High	NR Band n77	100	18.16	E	0	Closed	DFT-s-OFDM QPSK	1	137	10	Left	1:1	0.084	30.10
3930.00	662000	High	NR Band n77	100	18.22	E	0	Closed	DFT-s-OFDM QPSK	135	69	10	Left	1:1	0.060	30.44
3930.00	662000	High	NR Band n77	100	18.28	E	0	Closed	CP-OFDM QPSK	1	1	10	Top	1:1	0.539	20.96
3500.01	633334	Mid	NR Band n77	100	18.96	E	0	Closed	DFT-s-OFDM QPSK	1	137	10	Back	1:1	0.128	27.89
3500.01	633334	Mid	NR Band n77	100	18.97	E	0	Closed	DFT-s-OFDM QPSK	135	69	10	Back	1:1	0.129	27.86
3500.01	633334	Mid	NR Band n77	100	18.96	E	0	Closed	DFT-s-OFDM QPSK	1	137	10	Front	1:1	0.013	37.82
3500.01	633334	Mid	NR Band n77	100	18.97	E	0	Closed	DFT-s-OFDM QPSK	135	69	10	Front	1:1	0.016	36.93
3500.01	633334	Mid	NR Band n77	100	18.96	E	0	Closed	DFT-s-OFDM QPSK	1	137	10	Top	1:1	0.103	28.83
3500.01	633334	Mid	NR Band n77	100	18.97	E	0	Closed	DFT-s-OFDM QPSK	135	69	10	Top	1:1	0.102	28.88
3500.01	633334	Mid	NR Band n77	100	18.96	E	0	Closed	DFT-s-OFDM QPSK	1	137	10	Left	1:1	0.036	33.40
3500.01	633334	Mid	NR Band n77	100	18.97	E	0	Closed	DFT-s-OFDM QPSK	135	69	10	Left	1:1	0.031	34.06
3500.01	633334	Mid	NR Band n77	100	18.81	E	0	Closed	CP-OFDM QPSK	1	1	10	Back	1:1	0.125	27.84
3930.00	662000	High	NR Band n77	100	18.29	G	0	Closed	DFT-s-OFDM QPSK	1	271	10	Back	1:1	0.089	28.80
3930.00	662000	High	NR Band n77	100	18.34	G	0	Closed	DFT-s-OFDM QPSK	135	69	10	Back	1:1	0.085	29.05
3930.00	662000	High	NR Band n77	100	18.29	G	0	Closed	DFT-s-OFDM QPSK	1	271	10	Front	1:1	0.009	38.75
3930.00	662000	High	NR Band n77	100	18.34	G	0	Closed	DFT-s-OFDM QPSK	135	69	10	Front	1:1	0.010	38.34
3930.00	662000	High	NR Band n77	100	18.29	G	0	Closed	DFT-s-OFDM QPSK	1	271	10	Right	1:1	0.024	34.49
3930.00	662000	High	NR Band n77	100	18.34	G	0	Closed	DFT-s-OFDM QPSK	135	69	10	Right	1:1	0.028	33.87
3930.00	662000	High	NR Band n77	100	18.02	G	0	Closed	CP-OFDM QPSK	1	1	10	Back	1:1	0.094	28.29
3500.01	633334	Mid	NR Band n77	100	18.78	G	0	Closed	DFT-s-OFDM QPSK	1	1	10	Back	1:1	0.067	30.52
3500.01	633334	Mid	NR Band n77	100	18.64	G	0	Closed	DFT-s-OFDM QPSK	135	0	10	Back	1:1	0.067	30.38
3500.01	633334	Mid	NR Band n77	100	18.78	G	0	Closed	DFT-s-OFDM QPSK	1	1	10	Front	1:1	0.012	37.99
3500.01	633334	Mid	NR Band n77	100	18.64	G	0	Closed	DFT-s-OFDM QPSK	135	0	10	Front	1:1	0.010	38.64
3500.01	633334	Mid	NR Band n77	100	18.78	G	0	Closed	DFT-s-OFDM QPSK	1	1	10	Right	1:1	0.028	34.31
3500.01	633334	Mid	NR Band n77	100	18.64	G	0	Closed	DFT-s-OFDM QPSK	135	0	10	Right	1:1	0.029	34.02
3500.01	633334	Mid	NR Band n77	100	18.81	G	0	Closed	CP-OFDM QPSK	1	1	10	Back	1:1	0.085	30.68

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

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Table A-29
DSI = 5 or DSI = 6 P_{Limit} Calculations – 5G Hotspot

MEASUREMENT RESULTS																
FREQUENCY		Ch.	Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config.	MPR [dB]	Configuration	Modulation	RB Size	RB Offset	Spacing [mm]	Side	Duty Cycle	SAR (1g) [W/kg]	P_{Limit} [dBm]
MHz																Minimum P_{Limit} [dBm]
3930.00	662000	High	NR Band n77	100	15.89	F	0	Closed	DFT-s-OFDM QPSK	1	137	10	Back	1:1	0.204	22.79
3930.00	662000	High	NR Band n77	100	15.95	F	0	Closed	DFT-s-OFDM QPSK	135	69	10	Back	1:1	0.203	22.88
3930.00	662000	High	NR Band n77	100	15.89	F	0	Closed	DFT-s-OFDM QPSK	1	137	10	Front	1:1	0.037	30.21
3930.00	662000	High	NR Band n77	100	15.95	F	0	Closed	DFT-s-OFDM QPSK	135	69	10	Front	1:1	0.043	29.62
3750.00	650000	Low	NR Band n77	100	15.34	F	0	Closed	DFT-s-OFDM QPSK	1	137	10	Top	1:1	0.451	18.80
3930.00	662000	High	NR Band n77	100	15.89	F	0	Closed	DFT-s-OFDM QPSK	1	137	10	Top	1:1	0.357	20.36
3750.00	650000	Low	NR Band n77	100	15.41	F	0	Closed	DFT-s-OFDM QPSK	135	138	10	Top	1:1	0.453	18.85
3930.00	662000	High	NR Band n77	100	15.95	F	0	Closed	DFT-s-OFDM QPSK	135	69	10	Top	1:1	0.408	19.84
3930.00	662000	High	NR Band n77	100	15.84	F	0	Closed	DFT-s-OFDM QPSK	270	0	10	Top	1:1	0.392	19.91
3930.00	662000	High	NR Band n77	100	15.89	F	0	Closed	DFT-s-OFDM QPSK	1	137	10	Right	1:1	0.097	26.02
3930.00	662000	High	NR Band n77	100	15.95	F	0	Closed	DFT-s-OFDM QPSK	135	69	10	Right	1:1	0.098	26.04
3930.00	662000	High	NR Band n77	100	15.89	F	0	Closed	DFT-s-OFDM QPSK	1	137	10	Left	1:1	0.016	33.85
3930.00	662000	High	NR Band n77	100	15.95	F	0	Closed	DFT-s-OFDM QPSK	135	69	10	Left	1:1	0.014	34.49
3930.00	662000	High	NR Band n77	100	15.47	F	0	Closed	CP-OFDM QPSK	1	1	10	Top	1:1	0.377	19.71
3500.01	633334	Mid	NR Band n77	100	16.67	F	0	Closed	DFT-s-OFDM QPSK	1	137	10	Back	1:1	0.227	23.11
3500.01	633334	Mid	NR Band n77	100	16.69	F	0	Closed	DFT-s-OFDM QPSK	135	69	10	Back	1:1	0.222	23.23
3500.01	633334	Mid	NR Band n77	100	16.67	F	0	Closed	DFT-s-OFDM QPSK	1	137	10	Front	1:1	0.092	27.03
3500.01	633334	Mid	NR Band n77	100	16.69	F	0	Closed	DFT-s-OFDM QPSK	135	69	10	Front	1:1	0.087	27.29
3500.01	633334	Mid	NR Band n77	100	16.67	F	0	Closed	DFT-s-OFDM QPSK	1	137	10	Top	1:1	0.357	21.14
3500.01	633334	Mid	NR Band n77	100	16.69	F	0	Closed	DFT-s-OFDM QPSK	135	69	10	Top	1:1	0.343	21.34
3500.01	633334	Mid	NR Band n77	100	16.67	F	0	Closed	DFT-s-OFDM QPSK	1	137	10	Right	1:1	0.087	27.27
3500.01	633334	Mid	NR Band n77	100	16.69	F	0	Closed	DFT-s-OFDM QPSK	135	69	10	Right	1:1	0.087	27.29
3500.01	633334	Mid	NR Band n77	100	16.67	F	0	Closed	DFT-s-OFDM QPSK	1	137	10	Left	1:1	0.014	35.21
3500.01	633334	Mid	NR Band n77	100	16.69	F	0	Closed	DFT-s-OFDM QPSK	135	69	10	Left	1:1	0.013	35.55
3500.01	633334	Mid	NR Band n77	100	16.61	F	0	Closed	CP-OFDM QPSK	1	1	10	Top	1:1	0.265	24.41
3930.00	662000	High	NR Band n77	100	14.99	B	0	Closed	DFT-s-OFDM QPSK	1	137	10	Back	1:1	0.052	27.83
3930.00	662000	High	NR Band n77	100	14.95	B	0	Closed	DFT-s-OFDM QPSK	135	69	10	Back	1:1	0.049	28.05
3930.00	662000	High	NR Band n77	100	14.99	B	0	Closed	DFT-s-OFDM QPSK	1	137	10	Front	1:1	0.007	36.54
3930.00	662000	High	NR Band n77	100	14.95	B	0	Closed	DFT-s-OFDM QPSK	135	69	10	Front	1:1	0.004	38.93
3930.00	662000	High	NR Band n77	100	14.99	B	0	Closed	DFT-s-OFDM QPSK	1	137	10	Bottom	1:1	0.063	27.00
3930.00	662000	High	NR Band n77	100	14.95	B	0	Closed	DFT-s-OFDM QPSK	135	69	10	Bottom	1:1	0.060	27.17
3930.00	662000	High	NR Band n77	100	14.99	B	0	Closed	DFT-s-OFDM QPSK	1	137	10	Right	1:1	0.006	37.21
3930.00	662000	High	NR Band n77	100	14.95	B	0	Closed	DFT-s-OFDM QPSK	135	69	10	Right	1:1	0.004	38.93
3930.00	662000	High	NR Band n77	100	14.99	B	0	Closed	DFT-s-OFDM QPSK	1	137	10	Left	1:1	0.009	35.45
3930.00	662000	High	NR Band n77	100	14.95	B	0	Closed	DFT-s-OFDM QPSK	135	69	10	Left	1:1	0.012	34.16
3930.00	662000	High	NR Band n77	100	14.27	B	0	Closed	CP-OFDM QPSK	1	1	10	Bottom	1:1	0.068	25.94
3500.01	633334	Mid	NR Band n77	100	15.26	B	0	Closed	DFT-s-OFDM QPSK	1	1	10	Back	1:1	0.048	28.45
3500.01	633334	Mid	NR Band n77	100	15.29	B	0	Closed	DFT-s-OFDM QPSK	135	69	10	Back	1:1	0.049	28.39
3500.01	633334	Mid	NR Band n77	100	15.26	B	0	Closed	DFT-s-OFDM QPSK	1	1	10	Front	1:1	0.009	35.72
3500.01	633334	Mid	NR Band n77	100	15.29	B	0	Closed	DFT-s-OFDM QPSK	135	69	10	Front	1:1	0.008	36.26
3500.01	633334	Mid	NR Band n77	100	15.26	B	0	Closed	DFT-s-OFDM QPSK	1	1	10	Bottom	1:1	0.071	26.75
3500.01	633334	Mid	NR Band n77	100	15.29	B	0	Closed	DFT-s-OFDM QPSK	135	69	10	Bottom	1:1	0.075	26.54
3500.01	633334	Mid	NR Band n77	100	15.26	B	0	Closed	DFT-s-OFDM QPSK	1	1	10	Right	1:1	0.003	40.49
3500.01	633334	Mid	NR Band n77	100	15.29	B	0	Closed	DFT-s-OFDM QPSK	135	69	10	Right	1:1	0.002	42.28
3500.01	633334	Mid	NR Band n77	100	15.26	B	0	Closed	DFT-s-OFDM QPSK	1	1	10	Left	1:1	0.004	39.24
3500.01	633334	Mid	NR Band n77	100	15.29	B	0	Closed	DFT-s-OFDM QPSK	135	69	10	Left	1:1	0.004	39.27
3500.01	633334	Mid	NR Band n77	100	15.23	B	0	Closed	CP-OFDM QPSK	1	1	10	Bottom	1:1	0.081	26.15

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

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Table A-30
DSI = 1 P_{Limit} Calculations – 2G/3G 1g UMPC SAR

MEASUREMENT RESULTS													
FREQUENCY		Mode/Band	Service	Conducted Power [dBm]	Configuration	Spacing (mm)	Antenna Config.	Side	# of GPRS Slots	Duty Cycle	SAR (1g)	PLimit	Minimum PLimit
MHz	Ch.										(W/kg)	[dBm]	[dBm]
820.10	564	CDMABC10 (§90S)	EVDO Rev. 0	24.10	Open	10	A+B	Back	N/A	1:1	0.282	29.60	29.60
820.10	564	CDMABC10 (§90S)	EVDO Rev. 0	24.10	Open	10	A+B	Front	N/A	1:1	0.255	30.03	
820.10	564	CDMABC10 (§90S)	EVDO Rev. 0	24.10	Open	10	A+B	Bottom	N/A	1:1	0.209	30.90	
820.10	564	CDMABC10 (§90S)	EVDO Rev. 0	24.10	Open	10	A+B	Right	N/A	1:1	0.165	31.93	
836.52	384	CDMABC0 (§22H)	EVDO Rev. 0	24.04	Open	10	A+B	Back	N/A	1:1	0.264	29.82	29.82
836.52	384	CDMABC0 (§22H)	EVDO Rev. 0	24.04	Open	10	A+B	Front	N/A	1:1	0.241	30.22	
836.52	384	CDMABC0 (§22H)	EVDO Rev. 0	24.04	Open	10	A+B	Bottom	N/A	1:1	0.215	30.72	
836.52	384	CDMABC0 (§22H)	EVDO Rev. 0	24.04	Open	10	A+B	Right	N/A	1:1	0.158	32.05	
1851.25	25	PCS CDMA	EVDO Rev. 0	18.21	Open	10	B	Back	N/A	1:1	0.235	24.50	22.65
1851.25	25	PCS CDMA	EVDO Rev. 0	23.22	Open	10	B	Front	N/A	1:1	0.695	24.80	
1880.00	600	PCS CDMA	EVDO Rev. 0	23.05	Open	10	B	Front	N/A	1:1	0.872	23.64	
1908.75	1175	PCS CDMA	EVDO Rev. 0	23.12	Open	10	B	Front	N/A	1:1	0.694	24.71	
1851.25	25	PCS CDMA	EVDO Rev. 0	18.21	Open	10	B	Bottom	N/A	1:1	0.360	22.65	
1851.25	25	PCS CDMA	EVDO Rev. 0	18.21	Open	10	B	Right	N/A	1:1	0.167	25.98	
836.60	190	GSM 850	GPRS	28.85	Open	10	A+B	Back	3	1:2.76	0.237	30.67	30.46
836.60	190	GSM 850	GPRS	28.85	Open	10	A+B	Front	3	1:2.76	0.249	30.46	
836.60	190	GSM 850	GPRS	28.85	Open	10	A+B	Bottom	3	1:2.76	0.194	31.54	
836.60	190	GSM 850	GPRS	28.85	Open	10	A+B	Right	3	1:2.76	0.145	32.81	
1880.00	661	GSM 1900	GPRS	21.09	Open	10	B	Back	4	1:2.076	0.357	22.38	20.44
1850.20	512	GSM 1900	GPRS	25.65	Open	10	B	Front	3	1:2.76	0.592	23.50	
1880.00	661	GSM 1900	GPRS	25.68	Open	10	B	Front	3	1:2.76	0.735	22.59	
1909.80	810	GSM 1900	GPRS	25.50	Open	10	B	Front	3	1:2.76	0.573	23.49	
1880.00	661	GSM 1900	GPRS	21.09	Open	10	B	Bottom	4	1:2.076	0.558	20.44	
1880.00	661	GSM 1900	GPRS	25.68	Open	10	B	Right	3	1:2.76	0.139	29.82	
836.60	4183	UMTS 850	RMC	24.48	Open	10	A+B	Back	N/A	1:1	0.352	29.01	29.01
836.60	4183	UMTS 850	RMC	24.48	Open	10	A+B	Front	N/A	1:1	0.327	29.33	
836.60	4183	UMTS 850	RMC	24.48	Open	10	A+B	Bottom	N/A	1:1	0.265	30.25	
836.60	4183	UMTS 850	RMC	24.48	Open	10	A+B	Right	N/A	1:1	0.223	31.00	
1752.60	1513	UMTS 1750	RMC	17.69	Open	10	B	Back	N/A	1:1	0.238	23.92	21.98
1712.40	1312	UMTS 1750	RMC	24.34	Open	10	B	Front	N/A	1:1	0.770	25.48	
1732.40	1412	UMTS 1750	RMC	24.35	Open	10	B	Front	N/A	1:1	0.809	25.27	
1752.60	1513	UMTS 1750	RMC	24.11	Open	10	B	Front	N/A	1:1	0.843	24.85	
1752.60	1513	UMTS 1750	RMC	17.69	Open	10	B	Bottom	N/A	1:1	0.372	21.98	
1732.40	1412	UMTS 1750	RMC	24.35	Open	10	B	Right	N/A	1:1	0.345	28.97	
1852.40	9262	UMTS 1900	RMC	18.50	Open	10	B	Back	N/A	1:1	0.263	24.30	23.02
1852.40	9262	UMTS 1900	RMC	24.03	Open	10	B	Front	N/A	1:1	0.774	25.14	
1880.00	9400	UMTS 1900	RMC	24.04	Open	10	B	Front	N/A	1:1	0.945	24.29	
1907.60	9538	UMTS 1900	RMC	24.01	Open	10	B	Front	N/A	1:1	0.760	25.20	
1852.40	9262	UMTS 1900	RMC	18.50	Open	10	B	Bottom	N/A	1:1	0.353	23.02	
1880.00	9400	UMTS 1900	RMC	23.94	Open	10	B	Right	N/A	1:1	0.200	30.93	

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

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Table A-31
DSI = 1 P_{Limit} Calculations – 4G 1g UMPC SAR

MEASUREMENT RESULTS																	
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	MPR [dB]	Configuration	Antenna Config.	Modulation	RB Size	RB Offset	Spacing (mm)	Side	Duty Cycle	SAR (1g) (W/kg)	PLimit [dBm]	Minimum PLimit [dBm]	
MHz	Ch.																
680.50	133297	Md	LTE Band 71	20	25.31	0	Open	A+B	QPSK	1	0	10	Back	1:1	0.362	29.72	29.64
680.50	133297	Md	LTE Band 71	20	24.31	1	Open	A+B	QPSK	50	25	10	Back	1:1	0.293	29.64	
680.50	133297	Md	LTE Band 71	20	25.31	0	Open	A+B	QPSK	1	0	10	Front	1:1	0.245	31.42	
680.50	133297	Md	LTE Band 71	20	24.31	1	Open	A+B	QPSK	50	25	10	Front	1:1	0.199	31.32	
680.50	133297	Md	LTE Band 71	20	25.31	0	Open	A+B	QPSK	1	0	10	Bottom	1:1	0.192	32.48	
680.50	133297	Md	LTE Band 71	20	24.31	1	Open	A+B	QPSK	50	25	10	Bottom	1:1	0.177	31.83	
680.50	133297	Md	LTE Band 71	20	25.31	0	Open	A+B	QPSK	1	0	10	Right	1:1	0.234	31.62	
680.50	133297	Md	LTE Band 71	20	24.31	1	Open	A+B	QPSK	50	25	10	Right	1:1	0.222	30.85	
707.50	23095	Md	LTE Band 12	10	24.48	0	Open	A+B	QPSK	1	25	10	Back	1:1	0.332	29.27	29.19
707.50	23095	Md	LTE Band 12	10	23.61	1	Open	A+B	QPSK	25	12	10	Back	1:1	0.277	29.19	
707.50	23095	Md	LTE Band 12	10	24.48	0	Open	A+B	QPSK	1	25	10	Front	1:1	0.244	30.61	
707.50	23095	Md	LTE Band 12	10	23.61	1	Open	A+B	QPSK	25	12	10	Front	1:1	0.207	30.45	
707.50	23095	Md	LTE Band 12	10	24.48	0	Open	A+B	QPSK	1	25	10	Bottom	1:1	0.166	32.28	
707.50	23095	Md	LTE Band 12	10	23.61	1	Open	A+B	QPSK	25	12	10	Bottom	1:1	0.141	32.12	
707.50	23095	Md	LTE Band 12	10	24.48	0	Open	A+B	QPSK	1	25	10	Right	1:1	0.196	31.56	
707.50	23095	Md	LTE Band 12	10	23.61	1	Open	A+B	QPSK	25	12	10	Right	1:1	0.163	31.49	
782.00	23230	Md	LTE Band 13	10	24.75	0	Open	A+B	QPSK	1	49	10	Back	1:1	0.410	28.62	28.61
782.00	23230	Md	LTE Band 13	10	23.85	1	Open	A+B	QPSK	25	25	10	Back	1:1	0.334	28.61	
782.00	23230	Md	LTE Band 13	10	24.75	0	Open	A+B	QPSK	1	49	10	Front	1:1	0.261	30.58	
782.00	23230	Md	LTE Band 13	10	23.85	1	Open	A+B	QPSK	25	25	10	Front	1:1	0.212	30.59	
782.00	23230	Md	LTE Band 13	10	24.75	0	Open	A+B	QPSK	1	49	10	Bottom	1:1	0.182	32.15	
782.00	23230	Md	LTE Band 13	10	23.85	1	Open	A+B	QPSK	25	25	10	Bottom	1:1	0.151	32.06	
782.00	23230	Md	LTE Band 13	10	24.75	0	Open	A+B	QPSK	1	49	10	Right	1:1	0.153	32.90	
782.00	23230	Md	LTE Band 13	10	23.85	1	Open	A+B	QPSK	25	25	10	Right	1:1	0.123	32.95	
793.00	23330	Md	LTE Band 14	10	24.79	0	Open	A+B	QPSK	1	0	10	Back	1:1	0.412	28.64	28.64
793.00	23330	Md	LTE Band 14	10	23.77	1	Open	A+B	QPSK	25	25	10	Back	1:1	0.320	28.72	
793.00	23330	Md	LTE Band 14	10	24.79	0	Open	A+B	QPSK	1	0	10	Front	1:1	0.297	30.06	
793.00	23330	Md	LTE Band 14	10	23.77	1	Open	A+B	QPSK	25	25	10	Front	1:1	0.234	30.08	
793.00	23330	Md	LTE Band 14	10	24.79	0	Open	A+B	QPSK	1	0	10	Bottom	1:1	0.188	32.05	
793.00	23330	Md	LTE Band 14	10	23.77	1	Open	A+B	QPSK	25	25	10	Bottom	1:1	0.152	31.95	
793.00	23330	Md	LTE Band 14	10	24.79	0	Open	A+B	QPSK	1	0	10	Right	1:1	0.172	32.43	
793.00	23330	Md	LTE Band 14	10	23.77	1	Open	A+B	QPSK	25	25	10	Right	1:1	0.130	32.63	
831.50	26865	Md	LTE Band 26 (Cell)	15	24.60	0	Open	A+B	QPSK	1	0	10	Back	1:1	0.430	28.27	28.26
831.50	26865	Md	LTE Band 26 (Cell)	15	23.66	1	Open	A+B	QPSK	36	18	10	Back	1:1	0.347	28.26	
831.50	26865	Md	LTE Band 26 (Cell)	15	24.60	0	Open	A+B	QPSK	1	0	10	Front	1:1	0.337	29.32	
831.50	26865	Md	LTE Band 26 (Cell)	15	23.66	1	Open	A+B	QPSK	36	18	10	Front	1:1	0.271	29.33	
831.50	26865	Md	LTE Band 26 (Cell)	15	24.60	0	Open	A+B	QPSK	1	0	10	Bottom	1:1	0.278	30.16	
831.50	26865	Md	LTE Band 26 (Cell)	15	23.66	1	Open	A+B	QPSK	36	18	10	Bottom	1:1	0.234	29.97	
831.50	26865	Md	LTE Band 26 (Cell)	15	24.60	0	Open	A+B	QPSK	1	0	10	Right	1:1	0.213	31.32	
831.50	26865	Md	LTE Band 26 (Cell)	15	23.66	1	Open	A+B	QPSK	36	18	10	Right	1:1	0.181	31.08	
836.50	20525	Md	LTE Band 5 (Cell)	10	24.09	0	Open	A+B	QPSK	1	0	10	Back	1:1	0.378	28.32	28.26
836.50	20525	Md	LTE Band 5 (Cell)	10	23.03	1	Open	A+B	QPSK	25	0	10	Back	1:1	0.300	28.26	
836.50	20525	Md	LTE Band 5 (Cell)	10	24.09	0	Open	A+B	QPSK	1	0	10	Front	1:1	0.287	29.51	
836.50	20525	Md	LTE Band 5 (Cell)	10	23.03	1	Open	A+B	QPSK	25	0	10	Front	1:1	0.221	29.59	
836.50	20525	Md	LTE Band 5 (Cell)	10	24.09	0	Open	A+B	QPSK	1	0	10	Bottom	1:1	0.254	30.04	
836.50	20525	Md	LTE Band 5 (Cell)	10	23.03	1	Open	A+B	QPSK	25	0	10	Bottom	1:1	0.179	30.50	
836.50	20525	Md	LTE Band 5 (Cell)	10	24.09	0	Open	A+B	QPSK	1	0	10	Right	1:1	0.250	30.11	
836.50	20525	Md	LTE Band 5 (Cell)	10	23.03	1	Open	A+B	QPSK	25	0	10	Right	1:1	0.168	30.78	

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

FCC ID: A3LSMF926U	 PART 0 SAR CHAR REPORT 	Approved by: Quality Manager
Test Dates: 04/06/21 - 06/06/21	DUT Type: Portable Handset	APPENDIX A: Page 30 of 65

Table A-32
DSI = 1 P_{Limit} Calculations – 4G 1g UMPC SAR

MEASUREMENT RESULTS																		
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	MPR[dB]	Configuration	Antenna Config.	Modulation	RB Size	RB Offset	Spacing (mm)	Side	Duty Cycle	SAR(1g) (W/kg)	PLimit [dBm]	Minimum PLimit [dBm]	
MHz	Ch.																	
1745.00	132322	Mid	LTE Band 66 (AWS)	20	18.10	0	Open	B	QPSK	1	50	10	Back	1:1	0.205	24.98	23.17	
1745.00	132322	Mid	LTE Band 66 (AWS)	20	18.19	0	Open	B	QPSK	50	25	10	Back	1:1	0.209	24.99		
1720.00	132072	Low	LTE Band 66 (AWS)	20	24.14	0	Open	B	QPSK	1	50	10	Front	1:1	0.678	25.83		
1745.00	132322	Mid	LTE Band 66 (AWS)	20	24.24	0	Open	B	QPSK	1	50	10	Front	1:1	0.702	25.78		
1770.00	132572	High	LTE Band 66 (AWS)	20	24.16	0	Open	B	QPSK	1	0	10	Front	1:1	0.714	25.62		
1745.00	132322	Mid	LTE Band 66 (AWS)	20	23.37	1	Open	B	QPSK	50	25	10	Front	1:1	0.577	25.76		
1720.00	132072	Low	LTE Band 66 (AWS)	20	23.28	1	Open	B	QPSK	100	0	10	Front	1:1	0.571	25.71		
1745.00	132322	Mid	LTE Band 66 (AWS)	20	18.10	0	Open	B	QPSK	1	50	10	Bottom	1:1	0.309	23.20		
1745.00	132322	Mid	LTE Band 66 (AWS)	20	18.19	0	Open	B	QPSK	50	25	10	Bottom	1:1	0.318	23.17		
1745.00	132322	Mid	LTE Band 66 (AWS)	20	24.24	0	Open	B	QPSK	1	50	10	Right	1:1	0.297	29.51		
1745.00	132322	Mid	LTE Band 66 (AWS)	20	23.37	1	Open	B	QPSK	50	25	10	Right	1:1	0.244	29.50		
1720.00	132072	Low	LTE Band 66 (AWS)	20	20.14	0	Open	E	QPSK	1	50	10	Back	1:1	0.256	26.06	24.84	
1720.00	132072	Low	LTE Band 66 (AWS)	20	20.33	0	Open	E	QPSK	50	25	10	Back	1:1	0.263	26.13		
1720.00	132072	Low	LTE Band 66 (AWS)	20	20.14	0	Open	E	QPSK	1	50	10	Front	1:1	0.225	26.62		
1720.00	132072	Low	LTE Band 66 (AWS)	20	20.33	0	Open	E	QPSK	50	25	10	Front	1:1	0.230	26.71		
1720.00	132072	Low	LTE Band 66 (AWS)	20	20.14	0	Open	E	QPSK	1	50	10	Top	1:1	0.339	24.84		
1720.00	132072	Low	LTE Band 66 (AWS)	20	20.33	0	Open	E	QPSK	50	25	10	Top	1:1	0.342	24.99		
1905.00	26590	High	LTE Band 25 (PCS)	20	17.92	0	Open	B	QPSK	1	99	10	Back	1:1	0.221	24.48		
1905.00	26590	High	LTE Band 25 (PCS)	20	18.06	0	Open	B	QPSK	50	50	10	Back	1:1	0.218	24.68		
1860.00	26140	Low	LTE Band 25 (PCS)	20	24.19	0	Open	B	QPSK	1	99	10	Front	1:1	0.784	25.25		
1882.50	26365	Mid	LTE Band 25 (PCS)	20	24.14	0	Open	B	QPSK	1	99	10	Front	1:1	0.834	24.93		
1905.00	26590	High	LTE Band 25 (PCS)	20	24.30	0	Open	B	QPSK	1	99	10	Front	1:1	0.734	25.64	21.78	
1905.00	26590	High	LTE Band 25 (PCS)	20	23.33	1	Open	B	QPSK	50	50	10	Front	1:1	0.566	25.80		
1860.00	26140	Low	LTE Band 25 (PCS)	20	23.11	1	Open	B	QPSK	100	0	10	Front	1:1	0.598	25.34		
1905.00	26590	High	LTE Band 25 (PCS)	20	17.92	0	Open	B	QPSK	1	99	10	Bottom	1:1	0.411	21.78		
1905.00	26590	High	LTE Band 25 (PCS)	20	18.06	0	Open	B	QPSK	50	50	10	Bottom	1:1	0.415	21.88		
1905.00	26590	High	LTE Band 25 (PCS)	20	24.30	0	Open	B	QPSK	1	99	10	Right	1:1	0.500	27.31		
1905.00	26590	High	LTE Band 25 (PCS)	20	23.33	1	Open	B	QPSK	50	50	10	Right	1:1	0.348	27.91		
2310.00	27710	Mid	LTE Band 30	10	16.63	0	Open	B	QPSK	1	49	10	Back	1:1	0.363	21.03		18.57
2310.00	27710	Mid	LTE Band 30	10	16.57	0	Open	B	QPSK	25	12	10	Back	1:1	0.361	20.99		
2310.00	27710	Mid	LTE Band 30	10	21.26	0	Open	B	QPSK	1	49	10	Front	1:1	0.795	22.26		
2310.00	27710	Mid	LTE Band 30	10	21.36	0	Open	B	QPSK	25	12	10	Front	1:1	0.806	22.30		
2310.00	27710	Mid	LTE Band 30	10	21.25	0	Open	B	QPSK	50	0	10	Front	1:1	0.785	22.30		
2310.00	27710	Mid	LTE Band 30	10	16.63	0	Open	B	QPSK	1	49	10	Bottom	1:1	0.621	18.70		
2310.00	27710	Mid	LTE Band 30	10	16.57	0	Open	B	QPSK	25	12	10	Bottom	1:1	0.617	18.67		
2310.00	27710	Mid	LTE Band 30	10	16.43	0	Open	B	QPSK	50	0	10	Bottom	1:1	0.611	18.57		
2310.00	27710	Mid	LTE Band 30	10	21.28	0	Open	B	QPSK	1	49	10	Right	1:1	0.244	27.39		
2310.00	27710	Mid	LTE Band 30	10	21.36	0	Open	B	QPSK	25	12	10	Right	1:1	0.251	27.36		
2510.00	20850	Low	LTE Band 7	20	17.21	0	Open	B	QPSK	1	0	10	Back	1:1	0.316	22.21	19.43	
2510.00	20850	Low	LTE Band 7	20	17.29	0	Open	B	QPSK	50	25	10	Back	1:1	0.311	22.36		
2510.00	20850	Low	LTE Band 7	20	21.67	0	Open	B	QPSK	1	99	10	Front	1:1	0.692	23.27		
2535.00	21100	Mid	LTE Band 7	20	21.47	0	Open	B	QPSK	1	0	10	Front	1:1	0.649	23.35		
2560.00	21350	High	LTE Band 7	20	21.39	0	Open	B	QPSK	1	0	10	Front	1:1	0.595	23.64		
2510.00	20850	Low	LTE Band 7	20	21.75	0	Open	B	QPSK	50	25	10	Front	1:1	0.729	23.12		
2535.00	21100	Mid	LTE Band 7	20	21.56	0	Open	B	QPSK	50	0	10	Front	1:1	0.642	23.48		
2560.00	21350	High	LTE Band 7	20	21.47	0	Open	B	QPSK	50	0	10	Front	1:1	0.589	23.77		
2510.00	20850	Low	LTE Band 7	20	21.52	0	Open	B	QPSK	100	0	10	Front	1:1	0.689	23.14		
2510.00	20850	Low	LTE Band 7	20	17.21	0	Open	B	QPSK	1	0	10	Bottom	1:1	0.600	19.43		
2510.00	20850	Low	LTE Band 7	20	17.29	0	Open	B	QPSK	50	25	10	Bottom	1:1	0.589	19.59		
2510.00	20850	Low	LTE Band 7	20	21.67	0	Open	B	QPSK	1	99	10	Right	1:1	0.081	32.59	31.93	
2510.00	20850	Low	LTE Band 7	20	21.75	0	Open	B	QPSK	50	25	10	Right	1:1	0.096			

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

FCC ID: A3LSMF926U	 PART 0 SAR CHAR REPORT 	Approved by: Quality Manager
Test Dates: 04/06/21 - 06/06/21 © 2021 PCTEST	DUT Type: Portable Handset	APPENDIX A: Page 31 of 65

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Table A-33
DSI = 1 P_{Limit} Calculations – 4G 1g UMPC SAR

MEASUREMENT RESULTS																	
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	MPR [dB]	Configuration	Antenna Config.	Modulation	RB Size	RB Offset	Spacing (mm)	Side	Duty Cycle	SAR (1g)	PLimit [dBm]	Minimum PLimit [dBm]	
MHz	Ch.																
3646.70	56207	Mid-High	LTE Band 48	20	20.10	0	Open	E	QPSK	1	99	10	Back	1:1.58	0.236	24.38	24.38
3646.70	56207	Mid-High	LTE Band 48	20	20.20	0	Open	E	QPSK	50	25	10	Back	1:1.58	0.230	24.60	
3646.70	56207	Mid-High	LTE Band 48	20	20.10	0	Open	E	QPSK	1	99	10	Front	1:1.58	0.121	27.29	
3646.70	56207	Mid-High	LTE Band 48	20	20.20	0	Open	E	QPSK	50	25	10	Front	1:1.58	0.120	27.42	
3646.70	56207	Mid-High	LTE Band 48	20	20.10	0	Open	E	QPSK	1	99	10	Top	1:1.58	0.208	24.93	
3646.70	56207	Mid-High	LTE Band 48	20	20.20	0	Open	E	QPSK	50	25	10	Top	1:1.58	0.199	25.23	
2680.00	41490	High	LTE Band 41	20	18.42	0	Open	B	QPSK	1	50	10	Back	1:1.58	0.138	25.04	
2680.00	41490	High	LTE Band 41	20	18.51	0	Open	B	QPSK	50	50	10	Back	1:1.58	0.142	25.00	
2680.00	41490	High	LTE Band 41	20	22.31	0	Open	B	QPSK	1	50	10	Front	1:1.58	0.308	25.44	
2680.00	41490	High	LTE Band 41	20	22.45	0	Open	B	QPSK	50	50	10	Front	1:1.58	0.314	25.49	
2680.00	41490	High	LTE Band 41	20	18.42	0	Open	B	QPSK	1	50	10	Bottom	1:1.58	0.287	21.86	
2680.00	41490	High	LTE Band 41	20	18.51	0	Open	B	QPSK	50	50	10	Bottom	1:1.58	0.290	21.90	
2680.00	41490	High	LTE Band 41	20	22.31	0	Open	B	QPSK	1	50	10	Right	1:1.58	0.043	33.99	
2680.00	41490	High	LTE Band 41	20	22.45	0	Open	B	QPSK	50	50	10	Right	1:1.58	0.042	34.23	

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

Table A-34
DSI = 1 P_{Limit} Calculations – 5G 1g UMPC SAR

MEASUREMENT RESULTS																	
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config.	MPR [dB]	Configuration	Modulation	RB Size	RB Offset	Spacing (mm)	Side	Duty Cycle	SAR(1g) (W/kg)	PLimit [dBm]	Minimum PLimit [dBm]	
MHz	Ch.																
680.50	136100	Md	NR Band n71	20	24.48	A+B	0	Open	DFT-s-OFDM QPSK	1	1	10	Back	1:1	0.315	29.50	29.29
680.50	136100	Md	NR Band n71	20	24.34	A+B	0	Open	DFT-s-OFDM QPSK	50	28	10	Back	1:1	0.320	29.29	
680.50	136100	Md	NR Band n71	20	24.48	A+B	0	Open	DFT-s-OFDM QPSK	1	1	10	Front	1:1	0.237	30.73	
680.50	136100	Md	NR Band n71	20	24.34	A+B	0	Open	DFT-s-OFDM QPSK	50	28	10	Front	1:1	0.249	30.38	
680.50	136100	Md	NR Band n71	20	24.48	A+B	0	Open	DFT-s-OFDM QPSK	1	1	10	Bottom	1:1	0.191	31.67	
680.50	136100	Md	NR Band n71	20	24.34	A+B	0	Open	DFT-s-OFDM QPSK	50	28	10	Bottom	1:1	0.190	31.55	
680.50	136100	Md	NR Band n71	20	24.48	A+B	0	Open	DFT-s-OFDM QPSK	1	1	10	Right	1:1	0.216	31.14	
680.50	136100	Md	NR Band n71	20	24.34	A+B	0	Open	DFT-s-OFDM QPSK	50	28	10	Right	1:1	0.234	30.65	
680.50	136100	Md	NR Band n71	20	22.90	A+B	1.5	Open	CP-OFDM QPSK	1	1	10	Back	1:1	0.213	29.62	28.32
707.50	141500	Md	NR Band n12	15	24.02	A+B	0	Open	DFT-s-OFDM QPSK	1	40	10	Back	1:1	0.352	28.55	
707.50	141500	Md	NR Band n12	15	23.90	A+B	0	Open	DFT-s-OFDM QPSK	36	22	10	Back	1:1	0.348	28.48	
707.50	141500	Md	NR Band n12	15	24.02	A+B	0	Open	DFT-s-OFDM QPSK	1	40	10	Front	1:1	0.297	29.29	
707.50	141500	Md	NR Band n12	15	23.90	A+B	0	Open	DFT-s-OFDM QPSK	36	22	10	Front	1:1	0.286	29.34	
707.50	141500	Md	NR Band n12	15	24.02	A+B	0	Open	DFT-s-OFDM QPSK	1	40	10	Bottom	1:1	0.184	31.37	
707.50	141500	Md	NR Band n12	15	23.90	A+B	0	Open	DFT-s-OFDM QPSK	36	22	10	Bottom	1:1	0.175	31.47	
707.50	141500	Md	NR Band n12	15	24.02	A+B	0	Open	DFT-s-OFDM QPSK	1	40	10	Right	1:1	0.237	30.27	
707.50	141500	Md	NR Band n12	15	23.90	A+B	0	Open	DFT-s-OFDM QPSK	36	22	10	Right	1:1	0.215	30.58	27.78
707.50	141500	Md	NR Band n12	15	22.18	A+B	1.5	Open	CP-OFDM QPSK	1	1	10	Back	1:1	0.243	28.32	
836.50	167300	Md	NR Band n5	20	25.39	A+B	0	Open	DFT-s-OFDM QPSK	1	53	10	Back	1:1	0.437	28.99	
836.50	167300	Md	NR Band n5	20	25.15	A+B	0	Open	DFT-s-OFDM QPSK	50	28	10	Back	1:1	0.434	28.78	
836.50	167300	Md	NR Band n5	20	25.39	A+B	0	Open	DFT-s-OFDM QPSK	1	53	10	Front	1:1	0.305	30.55	
836.50	167300	Md	NR Band n5	20	25.15	A+B	0	Open	DFT-s-OFDM QPSK	50	28	10	Front	1:1	0.306	30.29	
836.50	167300	Md	NR Band n5	20	25.39	A+B	0	Open	DFT-s-OFDM QPSK	1	53	10	Bottom	1:1	0.211	32.15	
836.50	167300	Md	NR Band n5	20	25.15	A+B	0	Open	DFT-s-OFDM QPSK	50	28	10	Bottom	1:1	0.195	32.25	
836.50	167300	Md	NR Band n5	20	25.39	A+B	0	Open	DFT-s-OFDM QPSK	1	53	10	Right	1:1	0.199	32.40	
836.50	167300	Md	NR Band n5	20	25.15	A+B	0	Open	DFT-s-OFDM QPSK	50	28	10	Right	1:1	0.193	32.29	
836.50	167300	Md	NR Band n5	20	23.23	A+B	1.5	Open	CP-OFDM QPSK	1	1	10	Back	1:1	0.351	27.78	

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

FCC ID: A3LSMF926U		PART 0 SAR CHAR REPORT		Approved by: Quality Manager
Test Dates: 04/06/21 - 06/06/21	DUT Type: Portable Handset			APPENDIX A: Page 32 of 65

Table A-35
DSI = 1 P_{Limit} Calculations –5G 1g UMPC SAR

MEASUREMENT RESULTS																
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config.	MPR [dB]	Configuration	Modulation	RB Size	RB Offset	Spacing (mm)	Side	Duty Cycle	SAR (1g) (W/kg)	PLimit (dBm)	Minimum PLimit (dBm)
MHz	Ch.															
1745.00	349000	Md	NR Band n66	40	18.06	B	0	Open	DFT-s-OFDM QPSK	1	1	10	Back	1:1	0.284	23.84
1745.00	349000	Md	NR Band n66	40	18.14	B	0	Open	DFT-s-OFDM QPSK	108	108	10	Back	1:1	0.262	23.96
1745.00	349000	Md	NR Band n66	40	23.54	B	0	Open	DFT-s-OFDM QPSK	1	108	10	Front	1:1	0.841	25.47
1745.00	349000	Md	NR Band n66	40	23.08	B	0	Open	DFT-s-OFDM QPSK	108	54	10	Front	1:1	0.680	24.75
1745.00	349000	Md	NR Band n66	40	22.69	B	1	Open	DFT-s-OFDM QPSK	216	0	10	Front	1:1	0.598	24.92
1745.00	349000	Md	NR Band n66	40	18.06	B	0	Open	DFT-s-OFDM QPSK	1	1	10	Bottom	1:1	0.352	22.59
1745.00	349000	Md	NR Band n66	40	18.14	B	0	Open	DFT-s-OFDM QPSK	108	108	10	Bottom	1:1	0.406	22.05
1745.00	349000	Md	NR Band n66	40	23.54	B	0	Open	DFT-s-OFDM QPSK	1	108	10	Right	1:1	0.303	28.73
1745.00	349000	Md	NR Band n66	40	23.08	B	0	Open	DFT-s-OFDM QPSK	108	54	10	Right	1:1	0.317	28.07
1745.00	349000	Md	NR Band n66	40	22.24	B	1.5	Open	CP-OFDM QPSK	1	1	10	Front	1:1	0.522	25.06
1745.00	349000	Md	NR Band n66	40	19.43	E	0	Open	DFT-s-OFDM QPSK	1	108	10	Back	1:1	0.256	25.35
1745.00	349000	Md	NR Band n66	40	19.42	E	0	Open	DFT-s-OFDM QPSK	108	0	10	Back	1:1	0.256	25.34
1745.00	349000	Md	NR Band n66	40	19.43	E	0	Open	DFT-s-OFDM QPSK	1	108	10	Front	1:1	0.208	26.25
1745.00	349000	Md	NR Band n66	40	19.42	E	0	Open	DFT-s-OFDM QPSK	108	0	10	Front	1:1	0.206	26.28
1745.00	349000	Md	NR Band n66	40	19.43	E	0	Open	DFT-s-OFDM QPSK	1	108	10	Top	1:1	0.403	23.38
1745.00	349000	Md	NR Band n66	40	19.42	E	0	Open	DFT-s-OFDM QPSK	108	0	10	Top	1:1	0.400	23.40
1745.00	349000	Md	NR Band n66	40	19.58	E	0	Open	CP-OFDM QPSK	1	1	10	Top	1:1	0.371	23.89
1882.50	376500	Md	NR Band n25	40	18.00	B	0	Open	DFT-s-OFDM QPSK	1	1	10	Back	1:1	0.275	23.61
1882.50	376500	Md	NR Band n25	40	17.89	B	0	Open	DFT-s-OFDM QPSK	108	108	10	Back	1:1	0.277	23.47
1882.50	376500	Md	NR Band n25	40	24.00	B	0	Open	DFT-s-OFDM QPSK	1	1	10	Front	1:1	0.806	24.94
1882.50	376500	Md	NR Band n25	40	23.78	B	0	Open	DFT-s-OFDM QPSK	108	54	10	Front	1:1	0.918	24.15
1882.50	376500	Md	NR Band n25	40	22.73	B	1	Open	DFT-s-OFDM QPSK	216	0	10	Front	1:1	0.741	24.03
1882.50	376500	Md	NR Band n25	40	18.00	B	0	Open	DFT-s-OFDM QPSK	1	1	10	Bottom	1:1	0.460	21.37
1882.50	376500	Md	NR Band n25	40	17.89	B	0	Open	DFT-s-OFDM QPSK	108	108	10	Bottom	1:1	0.489	21.00
1882.50	376500	Md	NR Band n25	40	18.00	B	0	Open	DFT-s-OFDM QPSK	1	1	10	Right	1:1	0.187	25.28
1882.50	376500	Md	NR Band n25	40	17.89	B	0	Open	DFT-s-OFDM QPSK	108	108	10	Right	1:1	0.248	23.95
1882.50	376500	Md	NR Band n25	40	22.38	B	1.5	Open	CP-OFDM QPSK	1	1	10	Front	1:1	0.635	24.35
1882.50	376500	Md	NR Band n25	40	19.97	E	0	Open	DFT-s-OFDM QPSK	1	214	10	Back	1:1	0.219	26.57
1882.50	376500	Md	NR Band n25	40	19.88	E	0	Open	DFT-s-OFDM QPSK	108	108	10	Back	1:1	0.221	26.44
1882.50	376500	Md	NR Band n25	40	19.97	E	0	Open	DFT-s-OFDM QPSK	1	214	10	Front	1:1	0.225	26.45
1882.50	376500	Md	NR Band n25	40	19.88	E	0	Open	DFT-s-OFDM QPSK	108	108	10	Front	1:1	0.222	26.42
1882.50	376500	Md	NR Band n25	40	19.97	E	0	Open	DFT-s-OFDM QPSK	1	214	10	Top	1:1	0.425	23.69
1882.50	376500	Md	NR Band n25	40	19.88	E	0	Open	DFT-s-OFDM QPSK	108	108	10	Top	1:1	0.423	23.62
1882.50	376500	Md	NR Band n25	40	19.76	E	0	Open	CP-OFDM QPSK	1	1	10	Top	1:1	0.383	23.93
2355.00	471000	Md	NR Band n30	10	16.88	B	0	Open	DFT-s-OFDM QPSK	1	26	10	Back	1:1	0.236	23.15
2355.00	471000	Md	NR Band n30	10	16.86	B	0	Open	DFT-s-OFDM QPSK	25	0	10	Back	1:1	0.232	23.21
2355.00	471000	Md	NR Band n30	10	21.05	B	0	Open	DFT-s-OFDM QPSK	1	26	10	Front	1:1	0.575	23.45
2355.00	471000	Md	NR Band n30	10	20.94	B	0	Open	DFT-s-OFDM QPSK	25	27	10	Front	1:1	0.582	23.29
2355.00	471000	Md	NR Band n30	10	20.85	B	0	Open	DFT-s-OFDM QPSK	50	0	10	Front	1:1	0.586	23.17
2355.00	471000	Md	NR Band n30	10	16.88	B	0	Open	DFT-s-OFDM QPSK	1	26	10	Bottom	1:1	0.494	19.94
2355.00	471000	Md	NR Band n30	10	16.86	B	0	Open	DFT-s-OFDM QPSK	25	0	10	Bottom	1:1	0.480	20.05
2355.00	471000	Md	NR Band n30	10	21.05	B	0	Open	DFT-s-OFDM QPSK	1	26	10	Right	1:1	0.153	29.20
2355.00	471000	Md	NR Band n30	10	20.94	B	0	Open	DFT-s-OFDM QPSK	25	0	10	Right	1:1	0.161	28.87
2592.99	518598	Md	NR Band n41	100	17.72	E	0	Open	DFT-s-OFDM QPSK	1	137	10	Back	1:1	0.132	26.51
2592.99	518598	Md	NR Band n41	100	17.81	E	0	Open	DFT-s-OFDM QPSK	135	0	10	Back	1:1	0.129	26.70
2592.99	518598	Md	NR Band n41	100	17.72	E	0	Open	DFT-s-OFDM QPSK	1	137	10	Front	1:1	0.121	26.89
2592.99	518598	Md	NR Band n41	100	17.81	E	0	Open	DFT-s-OFDM QPSK	135	0	10	Front	1:1	0.121	26.98
2592.99	518598	Md	NR Band n41	100	17.72	E	0	Open	DFT-s-OFDM QPSK	1	137	10	Top	1:1	0.251	23.72
2592.99	518598	Md	NR Band n41	100	17.81	E	0	Open	DFT-s-OFDM QPSK	135	0	10	Top	1:1	0.252	23.80
2592.99	518598	Md	NR Band n41	100	17.76	E	0	Open	CP-OFDM QPSK	1	1	10	Top	1:1	0.249	23.80

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

FCC ID: A3LSMF926U	 PART 0 SAR CHAR REPORT 	Approved by: Quality Manager
Test Dates: 04/06/21 - 06/06/21 © 2021 PCTEST	DUT Type: Portable Handset	APPENDIX A: Page 33 of 65

Table A-36
DSI = 1 P_{Limit} Calculations –5G 1g UMPC SAR

MEASUREMENT RESULTS															
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config.	MPR [dB]	Configuration	Modulation	RB Size	RB Offset	Spacing (mm)	Side	Duty Cycle	SAR (1g) (W/kg)	P_{Limit} (dBm)
MHz	Ch.														
3930.00	662000	High	NR Band n77	100	18.16	E	0	Open	DFT-s-OFDM QPSK	1	137	10	Back	1:1	0.282
3930.00	662000	High	NR Band n77	100	18.22	E	0	Open	DFT-s-OFDM QPSK	135	69	10	Back	1:1	0.306
3930.00	662000	High	NR Band n77	100	18.16	E	0	Open	DFT-s-OFDM QPSK	1	137	10	Front	1:1	0.149
3930.00	662000	High	NR Band n77	100	18.22	E	0	Open	DFT-s-OFDM QPSK	135	69	10	Front	1:1	0.155
3750.00	650000	Low	NR Band n77	100	18.02	E	0	Open	DFT-s-OFDM QPSK	1	137	10	Top	1:1	0.380
3930.00	662000	High	NR Band n77	100	18.16	E	0	Open	DFT-s-OFDM QPSK	1	137	10	Top	1:1	0.466
3750.00	650000	Low	NR Band n77	100	18.04	E	0	Open	DFT-s-OFDM QPSK	135	69	10	Top	1:1	0.376
3930.00	662000	High	NR Band n77	100	18.22	E	0	Open	DFT-s-OFDM QPSK	135	69	10	Top	1:1	0.456
3930.00	662000	High	NR Band n77	100	18.15	E	0	Open	DFT-s-OFDM QPSK	270	0	10	Top	1:1	0.463
3930.00	662000	High	NR Band n77	100	18.28	E	0	Open	CP-OFDM QPSK	1	1	10	Top	1:1	0.455
3500.01	633334	Mid	NR Band n77	100	18.96	E	0	Open	DFT-s-OFDM QPSK	1	137	10	Back	1:1	0.129
3500.01	633334	Mid	NR Band n77	100	18.97	E	0	Open	DFT-s-OFDM QPSK	135	69	10	Back	1:1	0.124
3500.01	633334	Mid	NR Band n77	100	18.96	E	0	Open	DFT-s-OFDM QPSK	1	137	10	Front	1:1	0.079
3500.01	633334	Mid	NR Band n77	100	18.97	E	0	Open	DFT-s-OFDM QPSK	135	69	10	Front	1:1	0.075
3500.01	633334	Mid	NR Band n77	100	18.96	E	0	Open	DFT-s-OFDM QPSK	1	137	10	Top	1:1	0.128
3500.01	633334	Mid	NR Band n77	100	18.97	E	0	Open	DFT-s-OFDM QPSK	135	69	10	Top	1:1	0.133
3500.01	633334	Mid	NR Band n77	100	18.81	E	0	Open	CP-OFDM QPSK	1	1	10	Top	1:1	0.149
3930.00	662000	High	NR Band n77	100	18.29	G	0	Open	DFT-s-OFDM QPSK	1	271	10	Back	1:1	0.045
3930.00	662000	High	NR Band n77	100	18.34	G	0	Open	DFT-s-OFDM QPSK	135	69	10	Back	1:1	0.049
3930.00	662000	High	NR Band n77	100	18.29	G	0	Open	DFT-s-OFDM QPSK	1	271	10	Front	1:1	0.015
3930.00	662000	High	NR Band n77	100	18.34	G	0	Open	DFT-s-OFDM QPSK	135	69	10	Front	1:1	0.029
3930.00	662000	High	NR Band n77	100	18.29	G	0	Open	DFT-s-OFDM QPSK	1	271	10	Right	1:1	0.005
3930.00	662000	High	NR Band n77	100	18.34	G	0	Open	DFT-s-OFDM QPSK	135	69	10	Right	1:1	0.006
3930.00	662000	High	NR Band n77	100	18.02	G	0	Open	CP-OFDM QPSK	1	1	10	Back	1:1	0.049
3500.01	633334	Mid	NR Band n77	100	18.78	G	0	Open	DFT-s-OFDM QPSK	1	1	10	Back	1:1	0.046
3500.01	633334	Mid	NR Band n77	100	18.64	G	0	Open	DFT-s-OFDM QPSK	135	0	10	Back	1:1	0.049
3500.01	633334	Mid	NR Band n77	100	18.78	G	0	Open	DFT-s-OFDM QPSK	1	1	10	Front	1:1	0.048
3500.01	633334	Mid	NR Band n77	100	18.64	G	0	Open	DFT-s-OFDM QPSK	135	0	10	Front	1:1	0.049
3500.01	633334	Mid	NR Band n77	100	18.78	G	0	Open	DFT-s-OFDM QPSK	1	1	10	Right	1:1	0.018
3500.01	633334	Mid	NR Band n77	100	18.64	G	0	Open	DFT-s-OFDM QPSK	135	0	10	Right	1:1	0.014
3500.01	633334	Mid	NR Band n77	100	18.81	G	0	Open	CP-OFDM QPSK	1	1	10	Front	1:1	0.048

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

FCC ID: A3LSMF926U	 PART 0 SAR CHAR REPORT 	Approved by: Quality Manager
Test Dates: 04/06/21 - 06/06/21 © 2021 PCTEST	DUT Type: Portable Handset	APPENDIX A: Page 34 of 65

Table A-37
DSI = 1 P_{Limit} Calculations –5G 1g UMPC SAR

MEASUREMENT RESULTS																
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config.	MPR [dB]	Configuration	Modulation	RB Size	RB Offset	Spacing [mm]	Side	Duty Cycle	SAR (1g) [W/kg]	P_{Limit} [dBm]	Minimum P_{Limit} [dBm]
MHz	Ch.															
3930.00	662000	High	NR Band n77	100	15.89	F	0	Open	DFT-s-OFDM QPSK	1	137	10	Back	1:1	0.148	24.19
3930.00	662000	High	NR Band n77	100	15.95	F	0	Open	DFT-s-OFDM QPSK	135	69	10	Back	1:1	0.145	24.34
3930.00	662000	High	NR Band n77	100	15.89	F	0	Open	DFT-s-OFDM QPSK	1	137	10	Front	1:1	0.103	25.76
3930.00	662000	High	NR Band n77	100	15.95	F	0	Open	DFT-s-OFDM QPSK	135	69	10	Front	1:1	0.114	25.38
3750.00	650000	Low	NR Band n77	100	15.34	F	0	Open	DFT-s-OFDM QPSK	1	137	10	Top	1:1	0.601	17.55
3930.00	662000	High	NR Band n77	100	15.89	F	0	Open	DFT-s-OFDM QPSK	1	137	10	Top	1:1	0.396	19.91
3750.00	650000	Low	NR Band n77	100	15.41	F	0	Open	DFT-s-OFDM QPSK	135	138	10	Top	1:1	0.582	17.76
3930.00	662000	High	NR Band n77	100	15.95	F	0	Open	DFT-s-OFDM QPSK	135	69	10	Top	1:1	0.409	19.83
3930.00	662000	High	NR Band n77	100	15.84	F	0	Open	DFT-s-OFDM QPSK	270	0	10	Top	1:1	0.418	19.63
3930.00	662000	High	NR Band n77	100	15.89	F	0	Open	DFT-s-OFDM QPSK	1	137	10	Right	1:1	0.059	28.18
3930.00	662000	High	NR Band n77	100	15.95	F	0	Open	DFT-s-OFDM QPSK	135	69	10	Right	1:1	0.068	27.62
3930.00	662000	High	NR Band n77	100	15.47	F	0	Open	CP-OFDM QPSK	1	1	10	Top	1:1	0.425	19.19
3500.01	633334	Mid	NR Band n77	100	16.67	F	0	Open	DFT-s-OFDM QPSK	1	137	10	Back	1:1	0.439	20.25
3500.01	633334	Mid	NR Band n77	100	16.69	F	0	Open	DFT-s-OFDM QPSK	135	69	10	Back	1:1	0.424	20.42
3500.01	633334	Mid	NR Band n77	100	16.67	F	0	Open	DFT-s-OFDM QPSK	1	137	10	Front	1:1	0.284	22.14
3500.01	633334	Mid	NR Band n77	100	16.69	F	0	Open	DFT-s-OFDM QPSK	135	69	10	Front	1:1	0.275	22.30
3500.01	633334	Mid	NR Band n77	100	16.67	F	0	Open	DFT-s-OFDM QPSK	1	137	10	Top	1:1	0.740	17.98
3500.01	633334	Mid	NR Band n77	100	16.69	F	0	Open	DFT-s-OFDM QPSK	135	69	10	Top	1:1	0.726	18.08
3500.01	633334	Mid	NR Band n77	100	16.67	F	0	Open	DFT-s-OFDM QPSK	1	137	10	Right	1:1	0.122	25.81
3500.01	633334	Mid	NR Band n77	100	16.69	F	0	Open	DFT-s-OFDM QPSK	135	69	10	Right	1:1	0.123	25.79
3500.01	633334	Mid	NR Band n77	100	16.48	F	0	Open	CP-OFDM QPSK	1	1	10	Top	1:1	0.593	18.75
3930.00	662000	High	NR Band n77	100	14.99	B	0	Open	DFT-s-OFDM QPSK	1	137	10	Back	1:1	0.034	29.68
3930.00	662000	High	NR Band n77	100	14.95	B	0	Open	DFT-s-OFDM QPSK	135	69	10	Back	1:1	0.026	30.80
3930.00	662000	High	NR Band n77	100	14.99	B	0	Open	DFT-s-OFDM QPSK	1	137	10	Front	1:1	0.013	33.85
3930.00	662000	High	NR Band n77	100	14.95	B	0	Open	DFT-s-OFDM QPSK	135	69	10	Front	1:1	0.015	33.19
3930.00	662000	High	NR Band n77	100	14.99	B	0	Open	DFT-s-OFDM QPSK	1	137	10	Bottom	1:1	0.064	26.93
3930.00	662000	High	NR Band n77	100	14.95	B	0	Open	DFT-s-OFDM QPSK	135	69	10	Bottom	1:1	0.057	27.39
3930.00	662000	High	NR Band n77	100	14.99	B	0	Open	DFT-s-OFDM QPSK	1	137	10	Right	1:1	0.010	34.99
3930.00	662000	High	NR Band n77	100	14.95	B	0	Open	DFT-s-OFDM QPSK	135	69	10	Right	1:1	0.007	36.50
3930.00	662000	High	NR Band n77	100	14.27	B	0	Open	CP-OFDM QPSK	1	1	10	Bottom	1:1	0.058	26.64
3500.01	633334	Mid	NR Band n77	100	15.26	B	0	Open	DFT-s-OFDM QPSK	1	1	10	Back	1:1	0.038	29.46
3500.01	633334	Mid	NR Band n77	100	15.29	B	0	Open	DFT-s-OFDM QPSK	135	69	10	Back	1:1	0.038	29.49
3500.01	633334	Mid	NR Band n77	100	15.26	B	0	Open	DFT-s-OFDM QPSK	1	1	10	Front	1:1	0.027	30.95
3500.01	633334	Mid	NR Band n77	100	15.29	B	0	Open	DFT-s-OFDM QPSK	135	69	10	Front	1:1	0.031	30.38
3500.01	633334	Mid	NR Band n77	100	15.26	B	0	Open	DFT-s-OFDM QPSK	1	1	10	Bottom	1:1	0.099	25.30
3500.01	633334	Mid	NR Band n77	100	15.29	B	0	Open	DFT-s-OFDM QPSK	135	69	10	Bottom	1:1	0.103	25.16
3500.01	633334	Mid	NR Band n77	100	15.26	B	0	Open	DFT-s-OFDM QPSK	1	1	10	Right	1:1	0.015	33.50
3500.01	633334	Mid	NR Band n77	100	15.29	B	0	Open	DFT-s-OFDM QPSK	135	69	10	Right	1:1	0.016	33.25
3500.01	633334	Mid	NR Band n77	100	15.23	B	0	Open	CP-OFDM QPSK	1	1	10	Bottom	1:1	0.101	25.19

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

FCC ID: A3LSMF926U		PART 0 SAR CHAR REPORT		Approved by:
Test Dates: 04/06/21 - 06/06/21	DUT Type: Portable Handset			Quality Manager
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Table A-38
DSI = 0 or DSI = 11 P_{Limit} Calculations – 2G/3G Phablet and 10g UMPC SAR

MEASUREMENT RESULTS													
FREQUENCY		Mode/Band	Service	Conducted Power [dBm]	Configuration	Spacing	Antenna Config.	Side	# of GPRS Slots	Duty Cycle	SAR (10g)	PLimit	Minimum PLimit
MHz	Ch.										(W/kg)	[dBm]	[dBm]
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Closed	10	A	Back	N/A	1:1	0.404	32.02	26.86
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Closed	0	A	Front	N/A	1:1	0.085	38.79	
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Closed	12	A	Bottom	N/A	1:1	0.208	34.90	
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Closed	0	A	Right	N/A	1:1	1.325	26.86	
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Closed	10	A+B	Back	N/A	1:1	0.301	33.29	27.73
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Closed	0	A+B	Front	N/A	1:1	0.063	40.09	
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Closed	12	A+B	Bottom	N/A	1:1	0.112	37.59	
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Closed	0	A+B	Right	N/A	1:1	1.084	27.73	
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Closed	0	A+B	Left	N/A	1:1	0.020	45.07	28.71
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Open	10	A+B	Back	N/A	1:1	0.865	28.71	
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Open	9	A+B	Front	N/A	1:1	0.760	29.27	
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Open	16	A+B	Bottom	N/A	1:1	0.846	28.81	
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Open	0	A+B	Right	N/A	1:1	0.775	29.19	
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Closed	12	A	Back	N/A	1:1	0.621	30.09	26.91
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Closed	9	A	Front	N/A	1:1	0.094	38.29	
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Closed	16	A	Bottom	N/A	1:1	0.147	36.35	
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Closed	0	A	Right	N/A	1:1	1.290	26.91	
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Closed	10	A+B	Back	N/A	1:1	0.320	32.97	29.02
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Closed	0	A+B	Front	N/A	1:1	0.053	40.78	
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Closed	12	A+B	Bottom	N/A	1:1	0.106	37.77	
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Closed	0	A+B	Right	N/A	1:1	0.794	29.02	
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Closed	0	A+B	Left	N/A	1:1	0.029	43.40	28.54
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Open	12	A+B	Back	N/A	1:1	0.848	28.74	
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Open	9	A+B	Front	N/A	1:1	0.758	29.22	
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Open	16	A+B	Bottom	N/A	1:1	0.888	28.54	
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Open	0	A+B	Right	N/A	1:1	0.727	29.40	
1851.25	25	PCS CDMA	EVDO Rev. 0	23.22	Closed	10	B	Back	N/A	1:1	0.728	28.58	28.58
1851.25	25	PCS CDMA	EVDO Rev. 0	23.22	Closed	0	B	Front	N/A	1:1	0.526	29.99	
1851.25	25	PCS CDMA	EVDO Rev. 0	23.22	Closed	12	B	Bottom	N/A	1:1	0.584	29.54	
1851.25	25	PCS CDMA	EVDO Rev. 0	23.22	Closed	0	B	Right	N/A	1:1	0.691	28.80	
1851.25	25	PCS CDMA	EVDO Rev. 0	23.22	Closed	0	B	Left	N/A	1:1	0.221	33.76	29.26
1851.25	25	PCS CDMA	EVDO Rev. 0	23.22	Open	12	B	Back	N/A	1:1	0.406	31.11	
1851.25	25	PCS CDMA	EVDO Rev. 0	23.22	Open	9	B	Front	N/A	1:1	0.411	31.06	
1851.25	25	PCS CDMA	EVDO Rev. 0	23.22	Open	16	B	Bottom	N/A	1:1	0.349	31.77	
1851.25	25	PCS CDMA	EVDO Rev. 0	23.22	Open	0	B	Right	N/A	1:1	0.622	29.26	
836.60	190	GSM 850	GPRS	28.85	Closed	10	A	Back	3	1:2.76	0.382	32.58	29.99
836.60	190	GSM 850	GPRS	28.85	Closed	0	A	Front	3	1:2.76	0.065	40.27	
836.60	190	GSM 850	GPRS	28.85	Closed	12	A	Bottom	3	1:2.76	0.123	37.50	
836.60	190	GSM 850	GPRS	28.85	Closed	0	A	Right	3	1:2.76	0.694	29.99	
836.60	190	GSM 850	GPRS	28.85	Closed	10	A+B	Back	3	1:2.76	0.300	33.63	29.63
836.60	190	GSM 850	GPRS	28.85	Closed	0	A+B	Front	3	1:2.76	0.052	41.24	
836.60	190	GSM 850	GPRS	28.85	Closed	12	A+B	Bottom	3	1:2.76	0.089	38.91	
836.60	190	GSM 850	GPRS	28.85	Closed	0	A+B	Right	3	1:2.76	0.753	29.63	
836.60	190	GSM 850	GPRS	28.85	Closed	0	A+B	Left	3	1:2.76	0.020	45.39	29.23
836.60	190	GSM 850	GPRS	28.85	Open	12	A+B	Back	3	1:2.76	0.826	29.23	
836.60	190	GSM 850	GPRS	28.85	Open	9	A+B	Front	3	1:2.76	0.714	29.86	
836.60	190	GSM 850	GPRS	28.85	Open	16	A+B	Bottom	3	1:2.76	0.815	29.29	
836.60	190	GSM 850	GPRS	28.85	Open	0	A+B	Right	3	1:2.76	0.489	31.51	

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: A3LSMF926U		PART 0 SAR CHAR REPORT		Approved by: Quality Manager
Test Dates: 04/06/21 - 06/06/21	DUT Type: Portable Handset			APPENDIX A: Page 36 of 65

Table A-39
DSI = 0 or DSI = 11 P_{Limit} Calculations – 2G/3G Phablet and 10g UMPC SAR

MEASUREMENT RESULTS													
FREQUENCY		Mode/Band	Service	Conducted Power [dBm]	Configuration	Spacing	Antenna Config.	Side	# of GPRS Slots	Duty Cycle	SAR (10g)	PLimit	Minimum PLimit
MHz	Ch.										(W/kg)	[dBm]	[dBm]
1880.00	661	GSM 1900	GPRS	25.68	Closed	10	B	Back	3	1:2.76	0.420	29.00	25.81
1880.00	661	GSM 1900	GPRS	25.68	Closed	0	B	Front	3	1:2.76	0.875	25.81	
1880.00	661	GSM 1900	GPRS	25.68	Closed	12	B	Bottom	3	1:2.76	0.450	28.70	
1880.00	661	GSM 1900	GPRS	25.68	Closed	0	B	Right	3	1:2.76	0.440	28.79	
1880.00	661	GSM 1900	GPRS	25.68	Closed	0	B	Left	3	1:2.76	0.214	31.93	
1880.00	661	GSM 1900	GPRS	25.68	Open	12	B	Back	3	1:2.76	0.332	30.02	28.36
1880.00	661	GSM 1900	GPRS	25.68	Open	9	B	Front	3	1:2.76	0.426	28.94	
1880.00	661	GSM 1900	GPRS	25.68	Open	16	B	Bottom	3	1:2.76	0.320	30.18	
1880.00	661	GSM 1900	GPRS	25.68	Open	0	B	Right	3	1:2.76	0.486	28.36	
836.60	4183	UMTS 850	RMC	24.48	Closed	10	A	Back	N/A	1:1	0.402	32.42	28.25
836.60	4183	UMTS 850	RMC	24.48	Closed	0	A	Front	N/A	1:1	0.100	38.46	
836.60	4183	UMTS 850	RMC	24.48	Closed	12	A	Bottom	N/A	1:1	0.155	36.56	
836.60	4183	UMTS 850	RMC	24.48	Closed	0	A	Right	N/A	1:1	1.050	28.25	
836.60	4183	UMTS 850	RMC	24.48	Closed	10	A+B	Back	N/A	1:1	0.350	33.02	29.70
836.60	4183	UMTS 850	RMC	24.48	Closed	0	A+B	Front	N/A	1:1	0.070	40.01	
836.60	4183	UMTS 850	RMC	24.48	Closed	12	A+B	Bottom	N/A	1:1	0.109	38.09	
836.60	4183	UMTS 850	RMC	24.48	Closed	0	A+B	Right	N/A	1:1	0.752	29.70	
836.60	4183	UMTS 850	RMC	24.48	Closed	0	A+B	Left	N/A	1:1	0.018	45.91	
836.60	4183	UMTS 850	RMC	24.48	Open	12	A+B	Back	N/A	1:1	0.835	29.24	28.56
836.60	4183	UMTS 850	RMC	24.48	Open	9	A+B	Front	N/A	1:1	0.700	30.01	
836.60	4183	UMTS 850	RMC	24.48	Open	16	A+B	Bottom	N/A	1:1	0.767	29.61	
836.60	4183	UMTS 850	RMC	24.48	Open	0	A+B	Right	N/A	1:1	0.976	28.56	
1732.40	1412	UMTS 1750	RMC	24.35	Closed	10	B	Back	N/A	1:1	0.640	30.27	29.71
1732.40	1412	UMTS 1750	RMC	24.35	Closed	0	B	Front	N/A	1:1	0.556	30.88	
1732.40	1412	UMTS 1750	RMC	24.35	Closed	12	B	Bottom	N/A	1:1	0.640	30.27	
1732.40	1412	UMTS 1750	RMC	24.35	Closed	0	B	Right	N/A	1:1	0.728	29.71	
1732.40	1412	UMTS 1750	RMC	24.35	Closed	0	B	Left	N/A	1:1	0.228	34.75	
1732.40	1412	UMTS 1750	RMC	24.35	Open	12	B	Back	N/A	1:1	0.384	32.49	28.96
1732.40	1412	UMTS 1750	RMC	24.35	Open	9	B	Front	N/A	1:1	0.455	31.75	
1732.40	1412	UMTS 1750	RMC	24.35	Open	16	B	Bottom	N/A	1:1	0.290	33.71	
1732.40	1412	UMTS 1750	RMC	24.35	Open	0	B	Right	N/A	1:1	0.864	28.96	
1880.00	9400	UMTS 1900	RMC	24.04	Closed	10	B	Back	N/A	1:1	0.676	29.72	29.24
1880.00	9400	UMTS 1900	RMC	24.04	Closed	0	B	Front	N/A	1:1	0.584	30.36	
1880.00	9400	UMTS 1900	RMC	24.04	Closed	12	B	Bottom	N/A	1:1	0.755	29.24	
1880.00	9400	UMTS 1900	RMC	24.04	Closed	0	B	Right	N/A	1:1	0.669	29.77	
1880.00	9400	UMTS 1900	RMC	24.04	Closed	0	B	Left	N/A	1:1	0.230	34.40	
1880.00	9400	UMTS 1900	RMC	24.04	Open	12	B	Back	N/A	1:1	0.504	31.00	29.98
1880.00	9400	UMTS 1900	RMC	24.04	Open	9	B	Front	N/A	1:1	0.605	30.20	
1880.00	9400	UMTS 1900	RMC	24.04	Open	16	B	Bottom	N/A	1:1	0.465	31.34	
1880.00	9400	UMTS 1900	RMC	24.04	Open	0	B	Right	N/A	1:1	0.636	29.98	

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: A3LSMF926U	 PART 0 SAR CHAR REPORT 	Approved by: Quality Manager
Test Dates: 04/06/21 - 06/06/21	DUT Type: Portable Handset	APPENDIX A: Page 37 of 65

Table A-40
DSI = 1 or DSI = 2 P_{Limit} Calculations – 2G/3G Phablet and 10g UMPC SAR

MEASUREMENT RESULTS													
FREQUENCY		Mode/Band	Service	Conducted Power [dBm]	Configuration	Spacing (mm)	Antenna Config.	Side	# of GPRS Slots	Duty Cycle	SAR (10g)	PLimit	Minimum PLimit
MHz	Ch.										(W/kg)	[dBm]	[dBm]
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Closed	0	A	Back	N/A	1:1	1.010	28.04	26.86
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Closed	0	A	Front	N/A	1:1	0.085	38.79	
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Closed	0	A	Bottom	N/A	1:1	0.422	31.83	
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Closed	0	A	Right	N/A	1:1	1.325	26.86	
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Closed	0	A+B	Back	N/A	1:1	0.763	29.25	27.73
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Closed	0	A+B	Front	N/A	1:1	0.063	40.09	
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Closed	0	A+B	Bottom	N/A	1:1	0.299	33.32	
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Closed	0	A+B	Right	N/A	1:1	1.084	27.73	
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Closed	0	A+B	Left	N/A	1:1	0.020	45.07	29.13
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Open	0	A+B	Back	N/A	1:1	0.785	29.13	
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Open	0	A+B	Front	N/A	1:1	0.719	29.51	
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Open	0	A+B	Bottom	N/A	1:1	0.603	30.28	
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Open	0	A+B	Right	N/A	1:1	0.775	29.19	26.91
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Closed	0	A	Back	N/A	1:1	1.020	27.93	
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Closed	0	A	Front	N/A	1:1	0.094	38.29	
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Closed	0	A	Bottom	N/A	1:1	0.395	32.05	
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Closed	0	A	Right	N/A	1:1	1.290	26.91	29.02
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Closed	0	A+B	Back	N/A	1:1	0.699	29.57	
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Closed	0	A+B	Front	N/A	1:1	0.053	40.78	
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Closed	0	A+B	Bottom	N/A	1:1	0.298	33.28	
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Closed	0	A+B	Right	N/A	1:1	0.794	29.02	
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Closed	0	A+B	Left	N/A	1:1	0.029	43.40	29.25
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Open	0	A+B	Back	N/A	1:1	0.754	29.25	
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Open	0	A+B	Front	N/A	1:1	0.674	29.73	
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Open	0	A+B	Bottom	N/A	1:1	0.573	30.44	
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Open	0	A+B	Right	N/A	1:1	0.727	29.40	19.96
1851.25	25	PCS CDMA	EVDO Rev. 0	18.21	Closed	0	B	Back	N/A	1:1	0.852	22.89	
1851.25	25	PCS CDMA	EVDO Rev. 0	23.22	Closed	0	B	Front	N/A	1:1	0.526	29.99	
1851.25	25	PCS CDMA	EVDO Rev. 0	18.21	Closed	0	B	Bottom	N/A	1:1	1.330	20.95	
1880.00	600	PCS CDMA	EVDO Rev. 0	17.74	Closed	0	B	Bottom	N/A	1:1	1.500	19.96	
1908.75	1175	PCS CDMA	EVDO Rev. 0	17.72	Closed	0	B	Bottom	N/A	1:1	1.250	20.73	
1851.25	25	PCS CDMA	EVDO Rev. 0	23.22	Closed	0	B	Right	N/A	1:1	0.691	28.80	
1851.25	25	PCS CDMA	EVDO Rev. 0	23.22	Closed	0	B	Left	N/A	1:1	0.221	33.76	
1851.25	25	PCS CDMA	EVDO Rev. 0	18.21	Open	0	B	Back	N/A	1:1	0.825	23.02	
1851.25	25	PCS CDMA	EVDO Rev. 0	18.21	Open	0	B	Front	N/A	1:1	0.776	23.29	18.54
1851.25	25	PCS CDMA	EVDO Rev. 0	18.21	Open	0	B	Bottom	N/A	1:1	1.730	19.81	
1880.00	600	PCS CDMA	EVDO Rev. 0	17.74	Open	0	B	Bottom	N/A	1:1	2.080	18.54	
1908.75	1175	PCS CDMA	EVDO Rev. 0	17.72	Open	0	B	Bottom	N/A	1:1	1.740	19.29	
1851.25	25	PCS CDMA	EVDO Rev. 0	23.22	Open	0	B	Right	N/A	1:1	0.622	29.26	

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: A3LSMF926U		PART 0 SAR CHAR REPORT		Approved by: Quality Manager
Test Dates: 04/06/21 - 06/06/21	DUT Type: Portable Handset			APPENDIX A: Page 38 of 65

Table A-41
DSI = 1 or DSI = 2 P_{Limit} Calculations – 2G/3G Phablet and 10g UMPC SAR

MEASUREMENT RESULTS													
FREQUENCY		Mode/Band	Service	Conducted Power [dBm]	Configuration	Spacing (mm)	Antenna Config.	Side	# of GPRS Slots	Duty Cycle	SAR (10g)	PLimit	Minimum PLimit
MHz	Ch.										(W/kg)	[dBm]	[dBm]
836.60	190	GSM 850	GPRS	28.85	Closed	0	A	Back	3	1:2.76	0.954	28.60	28.60
836.60	190	GSM 850	GPRS	28.85	Closed	0	A	Front	3	1:2.76	0.065	40.27	
836.60	190	GSM 850	GPRS	28.85	Closed	0	A	Bottom	3	1:2.76	0.353	32.92	
836.60	190	GSM 850	GPRS	28.85	Closed	0	A	Right	3	1:2.76	0.694	29.99	
836.60	190	GSM 850	GPRS	28.85	Closed	0	A+B	Back	3	1:2.76	0.748	29.66	29.63
836.60	190	GSM 850	GPRS	28.85	Closed	0	A+B	Front	3	1:2.76	0.052	41.24	
836.60	190	GSM 850	GPRS	28.85	Closed	0	A+B	Bottom	3	1:2.76	0.250	34.42	
836.60	190	GSM 850	GPRS	28.85	Closed	0	A+B	Right	3	1:2.76	0.753	29.63	
836.60	190	GSM 850	GPRS	28.85	Closed	0	A+B	Left	3	1:2.76	0.020	45.39	30.60
836.60	190	GSM 850	GPRS	28.85	Open	0	A+B	Back	3	1:2.76	0.602	30.60	
836.60	190	GSM 850	GPRS	28.85	Open	0	A+B	Front	3	1:2.76	0.525	31.20	
836.60	190	GSM 850	GPRS	28.85	Open	0	A+B	Bottom	3	1:2.76	0.461	31.76	
836.60	190	GSM 850	GPRS	28.85	Open	0	A+B	Right	3	1:2.76	0.489	31.51	17.81
1880.00	661	GSM 1900	GPRS	21.09	Closed	0	B	Back	4	1:2.076	1.260	20.89	
1880.00	661	GSM 1900	GPRS	25.68	Closed	0	B	Front	3	1:2.76	0.875	25.81	
1850.20	512	GSM 1900	GPRS	21.06	Closed	0	B	Bottom	4	1:2.076	1.300	20.72	
1880.00	661	GSM 1900	GPRS	21.09	Closed	0	B	Bottom	4	1:2.076	1.440	20.31	
1909.80	810	GSM 1900	GPRS	21.08	Closed	0	B	Bottom	4	1:2.076	1.170	21.20	
1880.00	661	GSM 1900	GPRS	25.68	Closed	0	B	Right	3	1:2.76	0.440	28.79	17.81
1880.00	661	GSM 1900	GPRS	25.68	Closed	0	B	Left	3	1:2.76	0.214	31.93	
1880.00	661	GSM 1900	GPRS	21.09	Open	0	B	Back	4	1:2.076	1.470	20.22	
1880.00	661	GSM 1900	GPRS	21.09	Open	0	B	Front	4	1:2.076	1.260	20.89	
1850.20	512	GSM 1900	GPRS	21.06	Open	0	B	Bottom	4	1:2.076	1.860	19.16	
1880.00	661	GSM 1900	GPRS	21.09	Open	0	B	Bottom	4	1:2.076	2.560	17.81	
1909.80	810	GSM 1900	GPRS	21.08	Open	0	B	Bottom	4	1:2.076	1.980	18.91	29.31
1880.00	661	GSM 1900	GPRS	25.68	Open	0	B	Right	3	1:2.76	0.486	28.36	
836.60	4183	UMTS 850	RMC	24.48	Closed	0	A+B	Back	N/A	1:1	0.823	29.31	
836.60	4183	UMTS 850	RMC	24.48	Closed	0	A+B	Front	N/A	1:1	0.070	40.01	
836.60	4183	UMTS 850	RMC	24.48	Closed	0	A+B	Bottom	N/A	1:1	0.281	33.97	
836.60	4183	UMTS 850	RMC	24.48	Closed	0	A+B	Right	N/A	1:1	0.752	29.70	
836.60	4183	UMTS 850	RMC	24.48	Closed	0	A+B	Left	N/A	1:1	0.018	45.91	28.49
836.60	4183	UMTS 850	RMC	24.48	Open	0	A+B	Back	N/A	1:1	0.994	28.49	
836.60	4183	UMTS 850	RMC	24.48	Open	0	A+B	Front	N/A	1:1	0.867	29.08	
836.60	4183	UMTS 850	RMC	24.48	Open	0	A+B	Bottom	N/A	1:1	0.656	30.29	
836.60	4183	UMTS 850	RMC	24.48	Open	0	A+B	Right	N/A	1:1	0.976	28.56	

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-42

DSI = 1 or DSI = 2 P_{Limit} Calculations – 2G/3G Phablet and 10g UMPC SAR

MEASUREMENT RESULTS													
FREQUENCY		Mode/Band	Service	Conducted Power [dBm]	Configuration	Spacing (mm)	Antenna Config.	Side	# of GPRS Slots	Duty Cycle	SAR (10g)	PLimit	Minimum PLimit
MHz	Ch.										(W/kg)	[dBm]	[dBm]
1752.60	1513	UMTS 1750	RMC	17.69	Closed	0	B	Back	N/A	1:1	1.080	21.34	20.40
1732.40	1412	UMTS 1750	RMC	24.35	Closed	0	B	Front	N/A	1:1	0.556	30.88	
1712.40	1312	UMTS 1750	RMC	17.21	Closed	0	B	Bottom	N/A	1:1	1.200	20.40	
1732.40	1412	UMTS 1750	RMC	17.50	Closed	0	B	Bottom	N/A	1:1	1.180	20.76	
1752.60	1513	UMTS 1750	RMC	17.69	Closed	0	B	Bottom	N/A	1:1	1.150	21.06	
1732.40	1412	UMTS 1750	RMC	24.35	Closed	0	B	Right	N/A	1:1	0.728	29.71	
1732.40	1412	UMTS 1750	RMC	24.35	Closed	0	B	Left	N/A	1:1	0.228	34.75	18.42
1752.60	1513	UMTS 1750	RMC	17.69	Open	0	B	Back	N/A	1:1	1.010	21.63	
1752.60	1513	UMTS 1750	RMC	17.69	Open	0	B	Front	N/A	1:1	0.898	22.14	
1712.40	1312	UMTS 1750	RMC	17.21	Open	0	B	Bottom	N/A	1:1	1.890	18.42	
1732.40	1412	UMTS 1750	RMC	17.50	Open	0	B	Bottom	N/A	1:1	1.810	18.90	
1752.60	1513	UMTS 1750	RMC	17.69	Open	0	B	Bottom	N/A	1:1	1.780	19.17	
1732.40	1412	UMTS 1750	RMC	24.35	Open	0	B	Right	N/A	1:1	0.864	28.96	21.87
1852.40	9262	UMTS 1900	RMC	18.50	Closed	0	B	Back	N/A	1:1	1.120	21.99	
1880.00	9400	UMTS 1900	RMC	24.04	Closed	0	B	Front	N/A	1:1	0.584	30.36	
1852.40	9262	UMTS 1900	RMC	18.50	Closed	0	B	Bottom	N/A	1:1	1.150	21.87	
1880.00	9400	UMTS 1900	RMC	24.04	Closed	0	B	Right	N/A	1:1	0.669	29.77	
1880.00	9400	UMTS 1900	RMC	24.04	Closed	0	B	Left	N/A	1:1	0.230	34.40	
1852.40	9262	UMTS 1900	RMC	18.50	Open	0	B	Back	N/A	1:1	0.849	23.19	18.98
1852.40	9262	UMTS 1900	RMC	18.50	Open	0	B	Front	N/A	1:1	0.787	23.52	
1852.40	9262	UMTS 1900	RMC	18.50	Open	0	B	Bottom	N/A	1:1	1.760	20.02	
1880.00	9400	UMTS 1900	RMC	18.12	Open	0	B	Bottom	N/A	1:1	2.050	18.98	
1907.60	9538	UMTS 1900	RMC	18.11	Open	0	B	Bottom	N/A	1:1	1.720	19.73	
1880.00	9400	UMTS 1900	RMC	24.04	Open	0	B	Right	N/A	1:1	0.636	29.98	

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: A3LSMF926U		PART 0 SAR CHAR REPORT		Approved by: Quality Manager
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Table A-43
DSI = 0 or DSI = 11 P_{Limit} Calculations – 4G Phablet and 10g UMPC SAR

MEASUREMENT RESULTS																
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	MPR [dB]	Configuration	Antenna Config.	Modulation	RB Size	RB Offset	Spacing (mm)	Side	Duty Cycle	SAR (10g) [W/kg]	PLimit [dBm]	Minimum PLimit [dBm]
MHz	Ch.															
680.50	133297	Md	LTE Band 71	20	25.31	0	Closed	A	QPSK	1	0	10	Back	1:1	0.181	36.71
680.50	133297	Md	LTE Band 71	20	25.31	0	Closed	A	QPSK	1	0	0	Front	1:1	0.029	44.67
680.50	133297	Md	LTE Band 71	20	25.31	0	Closed	A	QPSK	1	0	12	Bottom	1:1	0.173	36.91
680.50	133297	Md	LTE Band 71	20	25.31	0	Closed	A	QPSK	1	0	0	Right	1:1	0.891	29.79
680.50	133297	Md	LTE Band 71	20	25.31	0	Closed	A+B	QPSK	1	0	10	Back	1:1	0.361	33.71
680.50	133297	Md	LTE Band 71	20	25.31	0	Closed	A+B	QPSK	1	0	0	Front	1:1	0.042	43.06
680.50	133297	Md	LTE Band 71	20	25.31	0	Closed	A+B	QPSK	1	0	12	Bottom	1:1	0.253	35.26
680.50	133297	Md	LTE Band 71	20	25.31	0	Closed	A+B	QPSK	1	0	0	Right	1:1	1.200	28.50
680.50	133297	Md	LTE Band 71	20	25.31	0	Closed	A+B	QPSK	1	0	0	Left	1:1	0.046	42.48
680.50	133297	Md	LTE Band 71	20	25.31	0	Open	A+B	QPSK	1	0	12	Back	1:1	0.682	30.95
680.50	133297	Md	LTE Band 71	20	25.31	0	Open	A+B	QPSK	1	0	9	Front	1:1	0.682	30.95
680.50	133297	Md	LTE Band 71	20	25.31	0	Open	A+B	QPSK	1	0	16	Bottom	1:1	0.996	29.31
680.50	133297	Md	LTE Band 71	20	25.31	0	Open	A+B	QPSK	1	0	0	Right	1:1	1.410	27.80
680.50	133297	Md	LTE Band 71	20	24.31	1	Open	A+B	QPSK	50	0	0	Right	1:1	1.060	28.04
707.50	23095	Md	LTE Band 12	10	24.48	0	Closed	A	QPSK	1	25	10	Back	1:1	0.301	33.67
707.50	23095	Md	LTE Band 12	10	24.48	0	Closed	A	QPSK	1	25	0	Front	1:1	0.021	45.24
707.50	23095	Md	LTE Band 12	10	24.48	0	Closed	A	QPSK	1	25	12	Bottom	1:1	0.197	35.51
707.50	23095	Md	LTE Band 12	10	24.48	0	Closed	A	QPSK	1	25	0	Right	1:1	0.912	28.86
707.50	23095	Md	LTE Band 12	10	24.48	0	Closed	A+B	QPSK	1	25	10	Back	1:1	0.383	32.63
707.50	23095	Md	LTE Band 12	10	24.48	0	Closed	A+B	QPSK	1	25	0	Front	1:1	0.040	42.44
707.50	23095	Md	LTE Band 12	10	24.48	0	Closed	A+B	QPSK	1	25	12	Bottom	1:1	0.273	34.10
707.50	23095	Md	LTE Band 12	10	24.48	0	Closed	A+B	QPSK	1	25	0	Right	1:1	1.220	27.60
707.50	23095	Md	LTE Band 12	10	24.48	0	Closed	A+B	QPSK	1	25	0	Left	1:1	0.043	42.12
707.50	23095	Md	LTE Band 12	10	24.48	0	Open	A+B	QPSK	1	25	12	Back	1:1	0.702	30.00
707.50	23095	Md	LTE Band 12	10	24.48	0	Open	A+B	QPSK	1	25	9	Front	1:1	0.657	30.28
707.50	23095	Md	LTE Band 12	10	24.48	0	Open	A+B	QPSK	1	25	16	Bottom	1:1	0.929	28.78
707.50	23095	Md	LTE Band 12	10	24.48	0	Open	A+B	QPSK	1	25	0	Right	1:1	1.120	27.97
707.50	23095	Md	LTE Band 12	10	23.61	1	Open	A+B	QPSK	25	12	0	Right	1:1	0.861	28.24
782.00	23230	Md	LTE Band 13	10	24.75	0	Closed	A	QPSK	1	49	10	Back	1:1	0.371	33.04
782.00	23230	Md	LTE Band 13	10	24.75	0	Closed	A	QPSK	1	49	0	Front	1:1	0.021	45.51
782.00	23230	Md	LTE Band 13	10	24.75	0	Closed	A	QPSK	1	49	12	Bottom	1:1	0.183	36.10
782.00	23230	Md	LTE Band 13	10	24.75	0	Closed	A	QPSK	1	49	0	Right	1:1	0.902	29.18
782.00	23230	Md	LTE Band 13	10	24.75	0	Closed	A+B	QPSK	1	49	10	Back	1:1	0.461	31.91
782.00	23230	Md	LTE Band 13	10	24.75	0	Closed	A+B	QPSK	1	49	0	Front	1:1	0.068	40.40
782.00	23230	Md	LTE Band 13	10	24.75	0	Closed	A+B	QPSK	1	49	12	Bottom	1:1	0.241	34.91
782.00	23230	Md	LTE Band 13	10	24.75	0	Closed	A+B	QPSK	1	49	0	Right	1:1	1.200	27.94
782.00	23230	Md	LTE Band 13	10	24.75	0	Closed	A+B	QPSK	1	49	0	Left	1:1	0.066	40.53
782.00	23230	Md	LTE Band 13	10	24.75	0	Open	A+B	QPSK	1	49	12	Back	1:1	0.859	29.39
782.00	23230	Md	LTE Band 13	10	24.75	0	Open	A+B	QPSK	1	49	9	Front	1:1	0.804	29.68
782.00	23230	Md	LTE Band 13	10	24.75	0	Open	A+B	QPSK	1	49	16	Bottom	1:1	0.834	29.52
782.00	23230	Md	LTE Band 13	10	24.75	0	Open	A+B	QPSK	1	49	0	Right	1:1	1.130	28.20
782.00	23230	Md	LTE Band 13	10	23.85	1	Open	A+B	QPSK	25	25	0	Right	1:1	0.823	28.68
793.00	23330	Md	LTE Band 14	10	24.79	0	Closed	A	QPSK	1	0	10	Back	1:1	0.411	32.63
793.00	23330	Md	LTE Band 14	10	24.79	0	Closed	A	QPSK	1	0	0	Front	1:1	0.030	44.00
793.00	23330	Md	LTE Band 14	10	24.79	0	Closed	A	QPSK	1	0	12	Bottom	1:1	0.129	37.66
793.00	23330	Md	LTE Band 14	10	24.79	0	Closed	A	QPSK	1	0	0	Right	1:1	0.922	29.12
793.00	23330	Md	LTE Band 14	10	24.79	0	Closed	A+B	QPSK	1	0	10	Back	1:1	0.501	31.77
793.00	23330	Md	LTE Band 14	10	24.79	0	Closed	A+B	QPSK	1	0	0	Front	1:1	0.069	40.38
793.00	23330	Md	LTE Band 14	10	24.79	0	Closed	A+B	QPSK	1	0	12	Bottom	1:1	0.177	36.29
793.00	23330	Md	LTE Band 14	10	24.79	0	Closed	A+B	QPSK	1	0	0	Right	1:1	1.300	27.63
793.00	23330	Md	LTE Band 14	10	24.79	0	Closed	A+B	QPSK	1	0	0	Left	1:1	0.060	40.99
793.00	23330	Md	LTE Band 14	10	24.79	0	Open	A+B	QPSK	1	0	12	Back	1:1	0.885	29.30
793.00	23330	Md	LTE Band 14	10	24.79	0	Open	A+B	QPSK	1	0	9	Front	1:1	0.844	29.51
793.00	23330	Md	LTE Band 14	10	24.79	0	Open	A+B	QPSK	1	0	16	Bottom	1:1	0.862	29.41
793.00	23330	Md	LTE Band 14	10	24.79	0	Open	A+B	QPSK	1	0	0	Right	1:1	1.130	28.24
793.00	23330	Md	LTE Band 14	10	23.77	1	Open	A+B	QPSK	25	25	0	Right	1:1	0.934	28.05

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: A3LSMF926U	 PART 0 SAR CHAR REPORT 	Approved by: Quality Manager
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Table A-44
DSI = 0 or DSI = 11 P_{Limit} Calculations – 4G Phablet and 10g UMPC SAR

MEASUREMENT RESULTS																	
FREQUENCY		Mode	Bandwidth (MHz)	Conducted Power (dBm)	MPR (dB)	Configuration	Antenna Config.	Modulation	RB Size	RB Offset	Spacing (m)	Side	Duty Cycle	SAR (10g)	PLme	Minimum PLme (dBm)	
MHz	Ch.													(W/kg)	(dBm)		
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.00	0	Closed	A	QPSK	1	0	10	Back	1:1	0.467	31.89	27.00
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.00	0	Closed	A	QPSK	1	0	0	Front	1:1	0.094	38.85	
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.00	0	Closed	A	QPSK	1	0	12	Bottom	1:1	0.197	35.63	
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.00	0	Closed	A	QPSK	1	0	0	Right	1:1	1.440	27.00	
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.00	0	Closed	A+B	QPSK	1	0	12	Back	1:1	0.363	32.98	28.21
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.00	0	Closed	A+B	QPSK	1	0	9	Front	1:1	0.064	40.52	
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.00	0	Closed	A+B	QPSK	1	0	16	Bottom	1:1	0.113	38.05	
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.00	0	Closed	A+B	QPSK	1	0	0	Right	1:1	1.090	28.21	
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.00	0	Closed	A+B	QPSK	1	0	0	Left	1:1	0.033	43.39	28.67
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.00	0	Open	A+B	QPSK	1	0	12	Back	1:1	0.839	29.35	
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.00	0	Open	A+B	QPSK	1	0	9	Front	1:1	0.757	29.79	
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.00	0	Open	A+B	QPSK	1	0	16	Bottom	1:1	0.814	29.47	
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.00	0	Open	A+B	QPSK	1	0	0	Right	1:1	0.877	29.15	28.61
831.50	26865	Mid	LTE Band 26 (Cell)	15	23.66	1	Open	A+B	QPSK	36	18	0	Right	1:1	0.753	28.87	
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	0	Closed	A	QPSK	1	0	10	Back	1:1	0.462	31.24	
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	0	Closed	A	QPSK	1	0	0	Front	1:1	0.100	38.07	
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	0	Closed	A	QPSK	1	0	12	Bottom	1:1	0.199	35.08	26.61
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	0	Closed	A	QPSK	1	0	0	Right	1:1	1.400	26.61	
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	0	Closed	A+B	QPSK	1	0	12	Back	1:1	0.366	32.41	
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	0	Closed	A+B	QPSK	1	0	9	Front	1:1	0.070	39.62	
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	0	Closed	A+B	QPSK	1	0	16	Bottom	1:1	0.129	37.00	27.74
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	0	Closed	A+B	QPSK	1	0	0	Right	1:1	1.080	27.74	
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	0	Closed	A+B	QPSK	1	0	0	Left	1:1	0.029	43.45	
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	0	Open	A+B	QPSK	1	0	12	Back	1:1	0.803	29.02	
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	0	Open	A+B	QPSK	1	0	9	Front	1:1	0.707	29.58	28.03
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	0	Open	A+B	QPSK	1	0	16	Bottom	1:1	0.793	29.08	
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	0	Open	A+B	QPSK	1	0	0	Right	1:1	1.000	28.07	
836.50	20525	Mid	LTE Band 5 (Cell)	10	23.03	1	Open	A+B	QPSK	25	0	0	Right	1:1	0.791	28.03	
1745.00	132322	Mid	LTE Band 66 (AWS)	20	24.24	0	Closed	B	QPSK	1	50	10	Back	1:1	0.696	29.98	29.40
1745.00	132322	Mid	LTE Band 66 (AWS)	20	23.37	1	Closed	B	QPSK	50	25	10	Back	1:1	0.544	29.99	
1745.00	132322	Mid	LTE Band 66 (AWS)	20	24.24	0	Closed	B	QPSK	1	50	0	Front	1:1	0.589	30.67	
1745.00	132322	Mid	LTE Band 66 (AWS)	20	23.37	1	Closed	B	QPSK	50	25	0	Front	1:1	0.467	30.66	
1745.00	132322	Mid	LTE Band 66 (AWS)	20	24.24	0	Closed	B	QPSK	1	50	12	Bottom	1:1	0.587	30.53	
1745.00	132322	Mid	LTE Band 66 (AWS)	20	23.37	1	Closed	B	QPSK	50	25	12	Bottom	1:1	0.484	30.50	
1745.00	132322	Mid	LTE Band 66 (AWS)	20	24.24	0	Closed	B	QPSK	1	50	0	Right	1:1	0.745	29.50	
1745.00	132322	Mid	LTE Band 66 (AWS)	20	23.37	1	Closed	B	QPSK	50	25	0	Right	1:1	0.623	29.40	
1745.00	132322	Mid	LTE Band 66 (AWS)	20	24.24	0	Closed	B	QPSK	1	50	0	Left	1:1	0.229	34.68	
1745.00	132322	Mid	LTE Band 66 (AWS)	20	23.37	1	Closed	B	QPSK	50	25	0	Left	1:1	0.190	34.56	
1745.00	132322	Mid	LTE Band 66 (AWS)	20	24.24	0	Open	B	QPSK	1	50	12	Back	1:1	0.343	32.87	
1745.00	132322	Mid	LTE Band 66 (AWS)	20	23.37	1	Open	B	QPSK	50	25	12	Back	1:1	0.278	32.91	
1745.00	132322	Mid	LTE Band 66 (AWS)	20	24.24	0	Open	B	QPSK	1	50	9	Front	1:1	0.455	31.64	
1745.00	132322	Mid	LTE Band 66 (AWS)	20	23.37	1	Open	B	QPSK	50	25	9	Front	1:1	0.367	31.70	
1745.00	132322	Mid	LTE Band 66 (AWS)	20	24.24	0	Open	B	QPSK	1	50	16	Bottom	1:1	0.305	33.38	
1745.00	132322	Mid	LTE Band 66 (AWS)	20	23.37	1	Open	B	QPSK	50	25	16	Bottom	1:1	0.248	33.40	
1745.00	132322	Mid	LTE Band 66 (AWS)	20	24.24	0	Open	B	QPSK	1	50	0	Right	1:1	1.040	28.05	
1745.00	132322	Mid	LTE Band 66 (AWS)	20	23.37	1	Open	B	QPSK	50	25	0	Right	1:1	0.862	27.99	
1720.00	132072	Low	LTE Band 66 (AWS)	20	20.33	0	Closed	E	QPSK	0	25	0	Back	1:1	0.986	24.37	26.73
1720.00	132072	Low	LTE Band 66 (AWS)	20	20.33	0	Closed	E	QPSK	50	25	0	Front	1:1	0.179	31.81	
1720.00	132072	Low	LTE Band 66 (AWS)	20	20.14	0	Closed	E	QPSK	1	50	0	Top	1:1	2.160	20.77	
1745.00	132322	Mid	LTE Band 66 (AWS)	20	19.43	0	Closed	E	QPSK	1	0	0	Top	1:1	1.780	20.91	
1770.00	132572	High	LTE Band 66 (AWS)	20	19.64	0	Closed	E	QPSK	1	50	0	Top	1:1	1.810	21.04	
1720.00	132072	Low	LTE Band 66 (AWS)	20	20.33	0	Closed	E	QPSK	50	25	0	Top	1:1	2.280	20.73	
1745.00	132322	Mid	LTE Band 66 (AWS)	20	19.67	0	Closed	E	QPSK	50	0	0	Top	1:1	1.910	20.84	
1770.00	132572	High	LTE Band 66 (AWS)	20	19.77	0	Closed	E	QPSK	50	25	0	Top	1:1	1.920	20.92	
1720.00	132072	Low	LTE Band 66 (AWS)	20	20.12	0	Closed	E	QPSK	100	0	0	Top	1:1	2.140	20.80	
1720.00	132072	Low	LTE Band 66 (AWS)	20	20.33	0	Closed	E	QPSK	50	25	0	Right	1:1	0.079	35.50	
1720.00	132072	Low	LTE Band 66 (AWS)	20	20.33	0	Closed	E	QPSK	50	25	0	Left	1:1	0.014	42.85	
1720.00	132072	Low	LTE Band 66 (AWS)	20	20.14	0	Open	E	QPSK	1	50	0	Back	1:1	1.310	22.95	
1720.00	132072	Low	LTE Band 66 (AWS)	20	20.33	0	Open	E	QPSK	50	25	0	Back	1:1	1.340	23.04	
1720.00	132072	Low	LTE Band 66 (AWS)	20	20.14	0	Open	E	QPSK	1	50	0	Front	1:1	1.120	23.63	
1720.00	132072	Low	LTE Band 66 (AWS)	20	20.14	0	Open	E	QPSK	1	50	0	Top	1:1	1.980	21.15	
1745.00	132322	Mid	LTE Band 66 (AWS)	20	19.43	0	Open	E	QPSK	1	0	0	Top	1:1	1.710	21.08	
1770.00	132572	High	LTE Band 66 (AWS)	20	19.64	0	Open	E	QPSK	1	50	0	Top	1:1	1.820	21.02	
1720.00	132072	Low	LTE Band 66 (AWS)	20	20.33	0	Open	E	QPSK	50	25	0	Top	1:1	2.150	20.99	
1745.00	132322	Mid	LTE Band 66 (AWS)	20	19.67	0	Open	E	QPSK	50	0	0	Top	1:1	1.850	20.98	
1770.00	132572	High	LTE Band 66 (AWS)	20	19.77	0	Open	E	QPSK	50	25	0	Top	1:1	1.920	20.92	
1720.00	132072	Low	LTE Band 66 (AWS)	20	20.12	0	Open	E	QPSK	100	0	0	Top	1:1	2.030	21.02	

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: A3LSMF926U	 PART 0 SAR CHAR REPORT 	Approved by: Quality Manager
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REV 1.0
06/01/2019

Table A-45
DSI = 0 or DSI = 11 P_{Limit} Calculations – 4G Phablet and 10g UMPC SAR

MEASUREMENT RESULTS																	
FREQUENCY		Ch.	Mode	Bandwidth [MHz]	Conducted Power [dBm]	MPR [dB]	Configuration	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (10g)	PLimit	Minimum PLimit
MHz															[W/kg]	[dBm]	[dBm]
1905.00	26590	High	LTE Band 25 (PCS)	20	24.30	0	Closed	B	QPSK	1	99	10	Back	1:1	0.478	31.49	29.58
1905.00	26590	High	LTE Band 25 (PCS)	20	23.33	1	Closed	B	QPSK	50	50	10	Back	1:1	0.389	31.41	
1905.00	26590	High	LTE Band 25 (PCS)	20	24.30	0	Closed	B	QPSK	1	99	0	Front	1:1	0.511	31.20	
1905.00	26590	High	LTE Band 25 (PCS)	20	23.33	1	Closed	B	QPSK	50	50	0	Front	1:1	0.397	31.32	
1905.00	26590	High	LTE Band 25 (PCS)	20	24.30	0	Closed	B	QPSK	1	99	12	Bottom	1:1	0.548	30.89	
1905.00	26590	High	LTE Band 25 (PCS)	20	23.33	1	Closed	B	QPSK	50	50	12	Bottom	1:1	0.429	30.98	
1905.00	26590	High	LTE Band 25 (PCS)	20	24.30	0	Closed	B	QPSK	1	99	0	Right	1:1	0.650	30.15	
1905.00	26590	High	LTE Band 25 (PCS)	20	23.33	1	Closed	B	QPSK	50	50	0	Right	1:1	0.593	29.58	
1905.00	26590	High	LTE Band 25 (PCS)	20	24.30	0	Closed	B	QPSK	1	99	0	Left	1:1	0.161	36.21	
1905.00	26590	High	LTE Band 25 (PCS)	20	23.33	1	Closed	B	QPSK	50	50	0	Left	1:1	0.127	36.27	
1905.00	26590	High	LTE Band 25 (PCS)	20	24.30	0	Open	B	QPSK	1	99	12	Back	1:1	0.369	32.61	
1905.00	26590	High	LTE Band 25 (PCS)	20	23.33	1	Open	B	QPSK	50	50	12	Back	1:1	0.280	32.84	
1905.00	26590	High	LTE Band 25 (PCS)	20	24.30	0	Open	B	QPSK	1	99	9	Front	1:1	0.493	31.35	
1905.00	26590	High	LTE Band 25 (PCS)	20	23.33	1	Open	B	QPSK	50	50	9	Front	1:1	0.378	31.53	
1905.00	26590	High	LTE Band 25 (PCS)	20	24.30	0	Open	B	QPSK	1	99	16	Bottom	1:1	0.338	32.99	
1905.00	26590	High	LTE Band 25 (PCS)	20	23.33	1	Open	B	QPSK	50	50	16	Bottom	1:1	0.273	32.95	
1905.00	26590	High	LTE Band 25 (PCS)	20	24.30	0	Open	B	QPSK	1	99	0	Right	1:1	1.080	27.95	
1905.00	26590	High	LTE Band 25 (PCS)	20	23.33	1	Open	B	QPSK	50	50	0	Right	1:1	0.720	28.74	
2310.00	27710	Mid	LTE Band 30	10	21.26	0	Closed	B	QPSK	1	49	10	Back	1:1	0.379	29.45	24.27
2310.00	27710	Mid	LTE Band 30	10	21.36	0	Closed	B	QPSK	25	12	10	Back	1:1	0.390	29.43	
2310.00	27710	Mid	LTE Band 30	10	21.26	0	Closed	B	QPSK	1	49	0	Front	1:1	0.677	26.93	
2310.00	27710	Mid	LTE Band 30	10	21.36	0	Closed	B	QPSK	25	12	0	Front	1:1	0.545	27.98	
2310.00	27710	Mid	LTE Band 30	10	21.26	0	Closed	B	QPSK	1	49	12	Bottom	1:1	1.250	24.27	
2310.00	27710	Mid	LTE Band 30	10	21.36	0	Closed	B	QPSK	25	12	12	Bottom	1:1	1.280	24.27	
2310.00	27710	Mid	LTE Band 30	10	21.26	0	Closed	B	QPSK	1	49	0	Right	1:1	0.387	29.36	
2310.00	27710	Mid	LTE Band 30	10	21.36	0	Closed	B	QPSK	25	12	0	Right	1:1	0.396	29.36	
2310.00	27710	Mid	LTE Band 30	10	21.26	0	Closed	B	QPSK	1	49	0	Left	1:1	0.197	32.29	
2310.00	27710	Mid	LTE Band 30	10	21.36	0	Closed	B	QPSK	25	12	0	Left	1:1	0.196	32.42	
2310.00	27710	Mid	LTE Band 30	10	21.26	0	Open	B	QPSK	1	49	12	Back	1:1	0.361	29.66	
2310.00	27710	Mid	LTE Band 30	10	21.36	0	Open	B	QPSK	25	12	12	Back	1:1	0.370	29.66	
2310.00	27710	Mid	LTE Band 30	10	21.26	0	Open	B	QPSK	1	49	9	Front	1:1	0.468	28.54	
2310.00	27710	Mid	LTE Band 30	10	21.36	0	Open	B	QPSK	25	12	9	Front	1:1	0.476	28.56	
2310.00	27710	Mid	LTE Band 30	10	21.26	0	Open	B	QPSK	1	49	16	Bottom	1:1	0.416	29.03	
2310.00	27710	Mid	LTE Band 30	10	21.36	0	Open	B	QPSK	25	12	16	Bottom	1:1	0.416	29.15	
2310.00	27710	Mid	LTE Band 30	10	21.26	0	Open	B	QPSK	1	49	0	Right	1:1	0.458	28.63	
2310.00	27710	Mid	LTE Band 30	10	21.36	0	Open	B	QPSK	25	12	0	Right	1:1	0.474	28.58	
2510.00	20850	Low	LTE Band 7	20	21.67	0	Closed	B	QPSK	1	99	10	Back	1:1	0.327	30.50	28.17
2510.00	20850	Low	LTE Band 7	20	21.75	0	Closed	B	QPSK	50	25	10	Back	1:1	0.318	30.71	
2510.00	20850	Low	LTE Band 7	20	21.67	0	Closed	B	QPSK	1	99	0	Front	1:1	0.560	28.17	
2510.00	20850	Low	LTE Band 7	20	21.75	0	Closed	B	QPSK	50	25	0	Front	1:1	0.505	28.70	
2510.00	20850	Low	LTE Band 7	20	21.67	0	Closed	B	QPSK	1	99	12	Bottom	1:1	0.524	28.46	
2510.00	20850	Low	LTE Band 7	20	21.75	0	Closed	B	QPSK	50	25	12	Bottom	1:1	0.491	28.82	
2510.00	20850	Low	LTE Band 7	20	21.67	0	Closed	B	QPSK	1	99	0	Right	1:1	0.326	30.52	
2510.00	20850	Low	LTE Band 7	20	21.75	0	Closed	B	QPSK	50	25	0	Right	1:1	0.318	30.71	
2510.00	20850	Low	LTE Band 7	20	21.67	0	Closed	B	QPSK	1	99	0	Left	1:1	0.268	31.37	
2510.00	20850	Low	LTE Band 7	20	21.75	0	Closed	B	QPSK	50	25	0	Left	1:1	0.246	31.82	
2510.00	20850	Low	LTE Band 7	20	21.67	0	Open	B	QPSK	1	99	12	Back	1:1	0.268	31.37	
2510.00	20850	Low	LTE Band 7	20	21.75	0	Open	B	QPSK	50	25	12	Back	1:1	0.291	31.09	
2510.00	20850	Low	LTE Band 7	20	21.67	0	Open	B	QPSK	1	99	9	Front	1:1	0.368	29.99	
2510.00	20850	Low	LTE Band 7	20	21.75	0	Open	B	QPSK	50	25	9	Front	1:1	0.389	29.83	
2510.00	20850	Low	LTE Band 7	20	21.67	0	Open	B	QPSK	1	99	16	Bottom	1:1	0.290	31.03	
2510.00	20850	Low	LTE Band 7	20	21.75	0	Open	B	QPSK	50	25	16	Bottom	1:1	0.311	30.80	
2510.00	20850	Low	LTE Band 7	20	21.67	0	Open	B	QPSK	1	99	0	Right	1:1	0.238	31.88	
2510.00	20850	Low	LTE Band 7	20	21.75	0	Open	B	QPSK	50	25	0	Right	1:1	0.278	31.29	

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: A3LSMF926U	 PART 0 SAR CHAR REPORT 	Approved by: Quality Manager
Test Dates: 04/06/21 - 06/06/21 © 2021 PCTEST	DUT Type: Portable Handset	APPENDIX A: Page 43 of 65

Table A-46
DSI = 0 or DSI = 11 P_{Limit} Calculations – 4G Phablet and 10g UMPC SAR

MEASUREMENT RESULTS															
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	MPR [dB]	Configuration	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (10g) [W/kg]	PLimit [dBm]
MHz	Ch.														
3646.70	56207	Mid-High	LTE Band 48	20	20.20	0	Closed	E	QPSK	50	25	0	Back	1:1.58	0.449
3646.70	56207	Mid-High	LTE Band 48	20	20.20	0	Closed	E	QPSK	50	25	0	Front	1:1.58	0.038
3646.70	56207	Mid-High	LTE Band 48	20	20.20	0	Closed	E	QPSK	50	25	0	Top	1:1.58	1.900
3646.70	56207	Mid-High	LTE Band 48	20	20.20	0	Closed	E	QPSK	50	25	0	Left	1:1.58	0.055
3646.70	56207	Mid-High	LTE Band 48	20	20.10	0	Open	E	QPSK	1	99	0	Back	1:1.58	0.729
3646.70	56207	Mid-High	LTE Band 48	20	20.20	0	Open	E	QPSK	50	25	0	Back	1:1.58	0.721
3646.70	56207	Mid-High	LTE Band 48	20	20.10	0	Open	E	QPSK	1	99	0	Front	1:1.58	0.814
3646.70	56207	Mid-High	LTE Band 48	20	20.20	0	Open	E	QPSK	50	25	0	Front	1:1.58	0.814
3560.00	55340	Low	LTE Band 48	20	20.07	0	Open	E	QPSK	1	50	0	Top	1:1.58	1.470
3603.30	55773	Low-Mid	LTE Band 48	20	20.05	0	Open	E	QPSK	1	50	0	Top	1:1.58	1.570
3646.70	56207	Mid-High	LTE Band 48	20	20.10	0	Open	E	QPSK	1	99	0	Top	1:1.58	1.830
3690.00	56640	High	LTE Band 48	20	20.04	0	Open	E	QPSK	1	50	0	Top	1:1.58	1.890
3560.00	55340	Low	LTE Band 48	20	20.13	0	Open	E	QPSK	50	25	0	Top	1:1.58	1.500
3603.30	55773	Low-Mid	LTE Band 48	20	20.10	0	Open	E	QPSK	50	25	0	Top	1:1.58	1.650
3646.70	56207	Mid-High	LTE Band 48	20	20.20	0	Open	E	QPSK	50	25	0	Top	1:1.58	1.850
3690.00	56640	High	LTE Band 48	20	20.04	0	Open	E	QPSK	50	25	0	Top	1:1.58	1.920
3603.30	55773	Low-Mid	LTE Band 48	20	20.06	0	Open	E	QPSK	100	0	0	Top	1:1.58	1.790
2680.00	41490	High	LTE Band 41	20	22.31	0	Closed	B	QPSK	1	50	10	Back	1:1.58	0.159
2680.00	41490	High	LTE Band 41	20	22.45	0	Closed	B	QPSK	50	50	10	Back	1:1.58	0.162
2680.00	41490	High	LTE Band 41	20	22.31	0	Closed	B	QPSK	1	50	0	Front	1:1.58	0.342
2680.00	41490	High	LTE Band 41	20	22.45	0	Closed	B	QPSK	50	50	0	Front	1:1.58	0.343
2680.00	41490	High	LTE Band 41	20	22.31	0	Closed	B	QPSK	1	50	12	Bottom	1:1.58	0.286
2680.00	41490	High	LTE Band 41	20	22.45	0	Closed	B	QPSK	50	50	12	Bottom	1:1.58	0.289
2680.00	41490	High	LTE Band 41	20	22.31	0	Closed	B	QPSK	1	50	0	Right	1:1.58	0.112
2680.00	41490	High	LTE Band 41	20	22.45	0	Closed	B	QPSK	50	50	0	Right	1:1.58	0.109
2680.00	41490	High	LTE Band 41	20	22.31	0	Closed	B	QPSK	1	50	0	Left	1:1.58	0.138
2680.00	41490	High	LTE Band 41	20	22.45	0	Closed	B	QPSK	25	50	0	Left	1:1.58	0.140
2680.00	41490	High	LTE Band 41	20	22.31	0	Open	B	QPSK	1	50	12	Back	1:1.58	0.117
2680.00	41490	High	LTE Band 41	20	22.45	0	Open	B	QPSK	50	50	12	Back	1:1.58	0.118
2680.00	41490	High	LTE Band 41	20	22.31	0	Open	B	QPSK	1	50	9	Front	1:1.58	0.161
2680.00	41490	High	LTE Band 41	20	22.45	0	Open	B	QPSK	50	50	9	Front	1:1.58	0.166
2680.00	41490	High	LTE Band 41	20	22.31	0	Open	B	QPSK	1	50	16	Bottom	1:1.58	0.136
2680.00	41490	High	LTE Band 41	20	22.45	0	Open	B	QPSK	50	50	16	Bottom	1:1.58	0.138
2680.00	41490	High	LTE Band 41	20	22.31	0	Open	B	QPSK	1	50	0	Right	1:1.58	0.108
2680.00	41490	High	LTE Band 41	20	22.45	0	Open	B	QPSK	50	50	0	Right	1:1.58	0.111

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: A3LSMF926U	 PART 0 SAR CHAR REPORT 	Approved by: Quality Manager
Test Dates: 04/06/21 - 06/06/21 © 2021 PCTEST	DUT Type: Portable Handset	APPENDIX A: Page 44 of 65

Table A-47
DSI = 1 or DSI = 2 P_{Limit} Calculations – 4G Phablet and 10g UMPC SAR

MEASUREMENT RESULTS																
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	MPR [dB]	Configuration	Antenna Config.	Modulation	RB Size	RB Offset	Spacing (mm)	Side	Duty Cycle	SAR (10g) (W/kg)	PLimit (dBm)	Minimum PLimit (dBm)
MHz	Ch.															
680.50	133297	Mid	LTE Band 71	20	25.31	0	Closed	A	QPSK	1	0	0	Back	1:1	0.377	33.53
680.50	133297	Mid	LTE Band 71	20	25.31	0	Closed	A	QPSK	1	0	0	Front	1:1	0.029	44.67
680.50	133297	Mid	LTE Band 71	20	25.31	0	Closed	A	QPSK	1	0	0	Bottom	1:1	0.452	32.74
680.50	133297	Mid	LTE Band 71	20	25.31	0	Closed	A	QPSK	1	0	0	Right	1:1	0.891	29.79
680.50	133297	Mid	LTE Band 71	20	25.31	0	Closed	A+B	QPSK	1	0	0	Back	1:1	0.796	30.28
680.50	133297	Mid	LTE Band 71	20	25.31	0	Closed	A+B	QPSK	1	0	0	Front	1:1	0.042	43.06
680.50	133297	Mid	LTE Band 71	20	25.31	0	Closed	A+B	QPSK	1	0	0	Bottom	1:1	0.643	31.21
680.50	133297	Mid	LTE Band 71	20	25.31	0	Closed	A+B	QPSK	1	0	0	Right	1:1	1.200	28.50
680.50	133297	Mid	LTE Band 71	20	25.31	0	Closed	A+B	QPSK	1	0	0	Left	1:1	0.048	42.48
680.50	133297	Mid	LTE Band 71	20	25.31	0	Open	A+B	QPSK	1	0	0	Back	1:1	0.835	30.07
680.50	133297	Mid	LTE Band 71	20	24.31	1	Open	A+B	QPSK	50	25	0	Back	1:1	0.681	29.96
680.50	133297	Mid	LTE Band 71	20	25.31	0	Open	A+B	QPSK	1	0	0	Front	1:1	0.674	31.00
680.50	133297	Mid	LTE Band 71	20	24.31	1	Open	A+B	QPSK	50	25	0	Front	1:1	0.538	30.98
680.50	133297	Mid	LTE Band 71	20	25.31	0	Open	A+B	QPSK	1	0	0	Bottom	1:1	1.000	29.29
680.50	133297	Mid	LTE Band 71	20	24.31	1	Open	A+B	QPSK	50	25	0	Bottom	1:1	0.832	29.09
680.50	133297	Mid	LTE Band 71	20	25.31	0	Open	A+B	QPSK	1	0	0	Right	1:1	1.410	27.80
680.50	133297	Mid	LTE Band 71	20	24.31	1	Open	A+B	QPSK	50	25	0	Right	1:1	1.050	28.04
707.50	23095	Mid	LTE Band 12	10	24.48	0	Closed	A	QPSK	1	25	0	Back	1:1	0.693	30.05
707.50	23095	Mid	LTE Band 12	10	24.48	0	Closed	A	QPSK	1	25	0	Front	1:1	0.021	45.24
707.50	23095	Mid	LTE Band 12	10	24.48	0	Closed	A	QPSK	1	25	0	Bottom	1:1	0.481	31.64
707.50	23095	Mid	LTE Band 12	10	24.48	0	Closed	A	QPSK	1	25	0	Right	1:1	0.912	28.86
707.50	23095	Mid	LTE Band 12	10	24.48	0	Closed	A+B	QPSK	1	25	0	Back	1:1	0.782	29.53
707.50	23095	Mid	LTE Band 12	10	24.48	0	Closed	A+B	QPSK	1	25	0	Front	1:1	0.040	42.44
707.50	23095	Mid	LTE Band 12	10	24.48	0	Closed	A+B	QPSK	1	25	0	Bottom	1:1	0.699	30.01
707.50	23095	Mid	LTE Band 12	10	24.48	0	Closed	A+B	QPSK	1	25	0	Right	1:1	1.220	27.60
707.50	23095	Mid	LTE Band 12	10	24.48	0	Closed	A+B	QPSK	1	25	0	Left	1:1	0.043	42.12
707.50	23095	Mid	LTE Band 12	10	24.48	0	Open	A+B	QPSK	1	25	0	Back	1:1	0.751	29.70
707.50	23095	Mid	LTE Band 12	10	23.61	1	Open	A+B	QPSK	25	12	0	Back	1:1	0.625	29.63
707.50	23095	Mid	LTE Band 12	10	24.48	0	Open	A+B	QPSK	1	25	0	Front	1:1	0.586	30.78
707.50	23095	Mid	LTE Band 12	10	23.61	1	Open	A+B	QPSK	25	12	0	Front	1:1	0.494	30.65
707.50	23095	Mid	LTE Band 12	10	24.48	0	Open	A+B	QPSK	1	25	0	Bottom	1:1	0.762	29.64
707.50	23095	Mid	LTE Band 12	10	23.61	1	Open	A+B	QPSK	25	12	0	Bottom	1:1	0.653	29.44
707.50	23095	Mid	LTE Band 12	10	24.48	0	Open	A+B	QPSK	1	25	0	Right	1:1	1.120	27.97
707.50	23095	Mid	LTE Band 12	10	23.61	1	Open	A+B	QPSK	25	12	0	Right	1:1	0.861	28.24
782.00	23230	Mid	LTE Band 13	10	24.75	0	Closed	A	QPSK	1	49	0	Back	1:1	0.745	30.01
782.00	23230	Mid	LTE Band 13	10	24.75	0	Closed	A	QPSK	1	49	0	Front	1:1	0.021	45.51
782.00	23230	Mid	LTE Band 13	10	24.75	0	Closed	A	QPSK	1	49	0	Bottom	1:1	0.433	32.36
782.00	23230	Mid	LTE Band 13	10	24.75	0	Closed	A	QPSK	1	49	0	Right	1:1	0.902	29.18
782.00	23230	Mid	LTE Band 13	10	24.75	0	Closed	A+B	QPSK	1	49	0	Back	1:1	0.989	28.78
782.00	23230	Mid	LTE Band 13	10	24.75	0	Closed	A+B	QPSK	1	49	0	Front	1:1	0.068	40.40
782.00	23230	Mid	LTE Band 13	10	24.75	0	Closed	A+B	QPSK	1	49	0	Bottom	1:1	0.567	31.19
782.00	23230	Mid	LTE Band 13	10	24.75	0	Closed	A+B	QPSK	1	49	0	Right	1:1	1.200	27.94
782.00	23230	Mid	LTE Band 13	10	24.75	0	Closed	A+B	QPSK	1	49	0	Left	1:1	0.066	40.53
782.00	23230	Mid	LTE Band 13	10	24.75	0	Open	A+B	QPSK	1	49	0	Back	1:1	0.947	28.97
782.00	23230	Mid	LTE Band 13	10	23.85	1	Open	A+B	QPSK	25	25	0	Back	1:1	0.799	28.80
782.00	23230	Mid	LTE Band 13	10	24.75	0	Open	A+B	QPSK	1	49	0	Front	1:1	0.727	30.11
782.00	23230	Mid	LTE Band 13	10	23.85	1	Open	A+B	QPSK	25	25	0	Front	1:1	0.596	30.08
782.00	23230	Mid	LTE Band 13	10	24.75	0	Open	A+B	QPSK	1	49	0	Bottom	1:1	0.721	30.15
782.00	23230	Mid	LTE Band 13	10	23.85	1	Open	A+B	QPSK	25	25	0	Bottom	1:1	0.598	30.06
782.00	23230	Mid	LTE Band 13	10	24.75	0	Open	A+B	QPSK	1	49	0	Right	1:1	1.130	28.20
782.00	23230	Mid	LTE Band 13	10	23.85	1	Open	A+B	QPSK	25	25	0	Right	1:1	0.823	28.68

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: A3LSMF926U	 PART 0 SAR CHAR REPORT 	Approved by: Quality Manager
Test Dates: 04/06/21 - 06/06/21	DUT Type: Portable Handset	APPENDIX A: Page 45 of 65

Table A-48
DSI = 1 or DSI = 2 P_{Limit} Calculations – 4G Phablet and 10g UMPC SAR

MEASUREMENT RESULTS																
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	MPR [dB]	Configuration	Antenna Config.	Modulation	RB Size	RB Offset	Spacing (mm)	Side	Duty Cycle	SAR (10g) (W/kg)	PLimit [dBm]	Minimum PLimit [dBm]
MHz	Ch.															
793.00	23330	Mid	LTE Band 14	10	24.79	0	Closed	A	QPSK	1	0	0	Back	1:1	0.819	29.64
793.00	23330	Mid	LTE Band 14	10	24.79	0	Closed	A	QPSK	1	0	0	Front	1:1	0.030	44.00
793.00	23330	Mid	LTE Band 14	10	24.79	0	Closed	A	QPSK	1	0	0	Bottom	1:1	0.312	33.83
793.00	23330	Mid	LTE Band 14	10	24.79	0	Closed	A	QPSK	1	0	0	Right	1:1	0.922	29.12
793.00	23330	Mid	LTE Band 14	10	24.79	0	Closed	A+B	QPSK	1	0	0	Back	1:1	1.020	28.68
793.00	23330	Mid	LTE Band 14	10	24.79	0	Closed	A+B	QPSK	1	0	0	Front	1:1	0.069	40.36
793.00	23330	Mid	LTE Band 14	10	24.79	0	Closed	A+B	QPSK	1	0	0	Bottom	1:1	0.405	32.69
793.00	23330	Mid	LTE Band 14	10	24.79	0	Closed	A+B	QPSK	1	0	0	Right	1:1	1.300	27.63
793.00	23330	Mid	LTE Band 14	10	24.79	0	Closed	A+B	QPSK	1	0	0	Left	1:1	0.050	40.99
793.00	23330	Mid	LTE Band 14	10	24.79	0	Open	A+B	QPSK	1	0	0	Back	1:1	0.974	28.88
793.00	23330	Mid	LTE Band 14	10	23.77	1	Open	A+B	QPSK	25	25	0	Back	1:1	0.770	28.88
793.00	23330	Mid	LTE Band 14	10	24.79	0	Open	A+B	QPSK	1	0	0	Front	1:1	0.745	30.05
793.00	23330	Mid	LTE Band 14	10	23.77	1	Open	A+B	QPSK	25	25	0	Front	1:1	0.599	29.98
793.00	23330	Mid	LTE Band 14	10	24.79	0	Open	A+B	QPSK	1	0	0	Bottom	1:1	0.672	30.50
793.00	23330	Mid	LTE Band 14	10	23.77	1	Open	A+B	QPSK	25	25	0	Bottom	1:1	0.513	30.65
793.00	23330	Mid	LTE Band 14	10	24.79	0	Open	A+B	QPSK	1	0	0	Right	1:1	1.130	28.24
793.00	23330	Mid	LTE Band 14	10	23.77	1	Open	A+B	QPSK	25	25	0	Right	1:1	0.934	28.05
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.60	0	Closed	A	QPSK	1	0	0	Back	1:1	0.934	28.88
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.60	0	Closed	A	QPSK	1	0	0	Front	1:1	0.094	38.85
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.60	0	Closed	A	QPSK	1	0	0	Bottom	1:1	0.378	32.80
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.60	0	Closed	A	QPSK	1	0	0	Right	1:1	1.440	27.00
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.60	0	Closed	A+B	QPSK	1	0	0	Back	1:1	0.763	29.75
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.60	0	Closed	A+B	QPSK	1	0	0	Front	1:1	0.064	40.52
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.60	0	Closed	A+B	QPSK	1	0	0	Bottom	1:1	0.279	34.12
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.60	0	Closed	A+B	QPSK	1	0	0	Right	1:1	1.090	28.21
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.60	0	Closed	A+B	QPSK	1	0	0	Left	1:1	0.033	43.39
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.60	0	Open	A+B	QPSK	1	0	0	Back	1:1	0.952	28.79
831.50	26865	Mid	LTE Band 26 (Cell)	15	23.66	1	Open	A+B	QPSK	36	18	0	Back	1:1	0.764	28.81
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.60	0	Open	A+B	QPSK	1	0	0	Front	1:1	0.862	29.22
831.50	26865	Mid	LTE Band 26 (Cell)	15	23.66	1	Open	A+B	QPSK	36	18	0	Front	1:1	0.696	29.21
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.60	0	Open	A+B	QPSK	1	0	0	Bottom	1:1	0.725	29.98
831.50	26865	Mid	LTE Band 26 (Cell)	15	23.66	1	Open	A+B	QPSK	36	18	0	Bottom	1:1	0.577	30.03
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.60	0	Open	A+B	QPSK	1	0	0	Right	1:1	0.877	29.15
831.50	26865	Mid	LTE Band 26 (Cell)	15	23.66	1	Open	A+B	QPSK	36	18	0	Right	1:1	0.753	28.87
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	0	Closed	A	QPSK	1	0	0	Back	1:1	0.969	28.21
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	0	Closed	A	QPSK	1	0	0	Front	1:1	0.100	38.07
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	0	Closed	A	QPSK	1	0	0	Bottom	1:1	0.453	31.51
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	0	Closed	A	QPSK	1	0	0	Right	1:1	1.400	26.61
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	0	Closed	A+B	QPSK	1	0	0	Back	1:1	0.775	29.18
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	0	Closed	A+B	QPSK	1	0	0	Front	1:1	0.070	39.62
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	0	Closed	A+B	QPSK	1	0	0	Bottom	1:1	0.298	33.33
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	0	Closed	A+B	QPSK	1	0	0	Right	1:1	1.080	27.74
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	0	Closed	A+B	QPSK	1	0	0	Left	1:1	0.029	43.45
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	0	Open	A+B	QPSK	1	0	0	Back	1:1	0.939	28.34
836.50	20525	Mid	LTE Band 5 (Cell)	10	23.03	1	Open	A+B	QPSK	25	0	0	Back	1:1	0.746	28.28
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	0	Open	A+B	QPSK	1	0	0	Front	1:1	0.871	28.67
836.50	20525	Mid	LTE Band 5 (Cell)	10	23.03	1	Open	A+B	QPSK	25	0	0	Front	1:1	0.702	28.55
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	0	Open	A+B	QPSK	1	0	0	Bottom	1:1	0.613	30.19
836.50	20525	Mid	LTE Band 5 (Cell)	10	23.03	1	Open	A+B	QPSK	25	0	0	Bottom	1:1	0.496	30.05
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	0	Open	A+B	QPSK	1	0	0	Right	1:1	1.000	28.07
836.50	20525	Mid	LTE Band 5 (Cell)	10	23.03	1	Open	A+B	QPSK	25	0	0	Right	1:1	0.791	28.03

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: A3LSMF926U	 PART 0 SAR CHAR REPORT 	Approved by: Quality Manager
Test Dates: 04/06/21 - 06/06/21 © 2021 PCTEST	DUT Type: Portable Handset	APPENDIX A: Page 46 of 65

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06/01/2019

Table A-49
DSI = 1 or DSI = 2 P_{Limit} Calculations – 4G Phablet and 10g UMPC SAR

MEASUREMENT RESULTS																
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	MPR [dB]	Configuration	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (10g) (W/kg)	PLimit [dBm]	Minimum PLimit [dBm]
MHz	Ch.															
1745.00	132322	Mid	LTE Band 66 (AWS)	20	18.10	0	Closed	B	QPSK	1	50	0	Back	1:1	0.845	22.81
1745.00	132322	Mid	LTE Band 66 (AWS)	20	18.19	0	Closed	B	QPSK	50	25	0	Back	1:1	0.865	22.80
1745.00	132322	Mid	LTE Band 66 (AWS)	20	24.24	0	Closed	B	QPSK	1	50	0	Front	1:1	0.569	30.67
1745.00	132322	Mid	LTE Band 66 (AWS)	20	23.37	1	Closed	B	QPSK	50	25	0	Front	1:1	0.467	30.66
1720.00	132072	Low	LTE Band 66 (AWS)	20	17.70	0	Closed	B	QPSK	1	50	0	Bottom	1:1	1.410	20.19
1745.00	132322	Mid	LTE Band 66 (AWS)	20	18.10	0	Closed	B	QPSK	1	50	0	Bottom	1:1	1.510	20.29
1770.00	132572	High	LTE Band 66 (AWS)	20	18.02	0	Closed	B	QPSK	1	0	0	Bottom	1:1	1.440	20.42
1745.00	132322	Mid	LTE Band 66 (AWS)	20	18.19	0	Closed	B	QPSK	50	25	0	Bottom	1:1	1.540	20.29
1745.00	132322	Mid	LTE Band 66 (AWS)	20	24.24	0	Closed	B	QPSK	1	50	0	Right	1:1	0.745	29.50
1745.00	132322	Mid	LTE Band 66 (AWS)	20	23.37	1	Closed	B	QPSK	50	25	0	Right	1:1	0.623	29.40
1745.00	132322	Mid	LTE Band 66 (AWS)	20	24.24	0	Closed	B	QPSK	1	50	0	Left	1:1	0.226	34.68
1745.00	132322	Mid	LTE Band 66 (AWS)	20	23.37	1	Closed	B	QPSK	50	25	0	Left	1:1	0.190	34.56
1745.00	132322	Mid	LTE Band 66 (AWS)	20	18.10	0	Open	B	QPSK	1	50	0	Back	1:1	0.796	23.07
1745.00	132322	Mid	LTE Band 66 (AWS)	20	18.19	0	Open	B	QPSK	50	25	0	Back	1:1	0.811	23.08
1745.00	132322	Mid	LTE Band 66 (AWS)	20	18.10	0	Open	B	QPSK	1	50	0	Front	1:1	0.760	23.27
1745.00	132322	Mid	LTE Band 66 (AWS)	20	18.19	0	Open	B	QPSK	50	25	0	Front	1:1	0.791	23.19
1720.00	132072	Low	LTE Band 66 (AWS)	20	17.70	0	Open	B	QPSK	1	50	0	Bottom	1:1	1.540	19.80
1745.00	132322	Mid	LTE Band 66 (AWS)	20	18.10	0	Open	B	QPSK	1	50	0	Bottom	1:1	1.650	19.90
1770.00	132572	High	LTE Band 66 (AWS)	20	18.02	0	Open	B	QPSK	1	0	0	Bottom	1:1	1.630	19.88
1720.00	132072	Low	LTE Band 66 (AWS)	20	18.09	0	Open	B	QPSK	50	25	0	Bottom	1:1	1.630	19.95
1745.00	132322	Mid	LTE Band 66 (AWS)	20	18.19	0	Open	B	QPSK	50	25	0	Bottom	1:1	1.660	19.97
1770.00	132572	High	LTE Band 66 (AWS)	20	18.04	0	Open	B	QPSK	50	25	0	Bottom	1:1	1.730	19.64
1745.00	132322	Mid	LTE Band 66 (AWS)	20	18.09	0	Open	B	QPSK	100	0	0	Bottom	1:1	1.700	19.76
1745.00	132322	Mid	LTE Band 66 (AWS)	20	24.24	0	Open	B	QPSK	1	50	0	Right	1:1	1.040	28.05
1745.00	132322	Mid	LTE Band 66 (AWS)	20	23.37	1	Open	B	QPSK	50	25	0	Right	1:1	0.862	27.99
1720.00	132072	Low	LTE Band 66 (AWS)	20	20.33	0	Closed	E	QPSK	50	25	0	Back	1:1	0.986	24.37
1720.00	132072	Low	LTE Band 66 (AWS)	20	20.33	0	Closed	E	QPSK	50	25	0	Front	1:1	0.178	31.81
1720.00	132072	Low	LTE Band 66 (AWS)	20	20.14	0	Closed	E	QPSK	1	50	0	Top	1:1	2.160	20.77
1745.00	132322	Mid	LTE Band 66 (AWS)	20	19.43	0	Closed	E	QPSK	1	0	0	Top	1:1	1.780	20.91
1770.00	132572	High	LTE Band 66 (AWS)	20	19.64	0	Closed	E	QPSK	1	50	0	Top	1:1	1.810	21.04
1720.00	132072	Low	LTE Band 66 (AWS)	20	20.33	0	Closed	E	QPSK	50	25	0	Top	1:1	2.280	20.73
1745.00	132322	Mid	LTE Band 66 (AWS)	20	19.67	0	Closed	E	QPSK	50	0	0	Top	1:1	1.910	20.84
1770.00	132572	High	LTE Band 66 (AWS)	20	19.77	0	Closed	E	QPSK	50	25	0	Top	1:1	1.920	20.92
1720.00	132072	Low	LTE Band 66 (AWS)	20	20.12	0	Closed	E	QPSK	100	0	0	Top	1:1	2.140	20.80
1720.00	132072	Low	LTE Band 66 (AWS)	20	22.51	0	Closed	E	QPSK	50	25	0	Right	1:1	0.076	37.68
1720.00	132072	Low	LTE Band 66 (AWS)	20	20.33	0	Closed	E	QPSK	50	25	0	Left	1:1	0.014	42.85
1720.00	132072	Low	LTE Band 66 (AWS)	20	20.14	0	Open	E	QPSK	1	50	0	Back	1:1	1.310	22.95
1720.00	132072	Low	LTE Band 66 (AWS)	20	20.33	0	Open	E	QPSK	50	25	0	Back	1:1	1.340	23.04
1720.00	132072	Low	LTE Band 66 (AWS)	20	20.14	0	Open	E	QPSK	1	50	0	Front	1:1	1.120	23.63
1720.00	132072	Low	LTE Band 66 (AWS)	20	20.33	0	Open	E	QPSK	50	25	0	Front	1:1	1.160	23.66
1720.00	132072	Low	LTE Band 66 (AWS)	20	20.14	0	Open	E	QPSK	1	50	0	Top	1:1	1.980	21.15
1745.00	132322	Mid	LTE Band 66 (AWS)	20	19.43	0	Open	E	QPSK	1	0	0	Top	1:1	1.710	21.08
1770.00	132572	High	LTE Band 66 (AWS)	20	19.64	0	Open	E	QPSK	1	50	0	Top	1:1	1.820	21.02
1720.00	132072	Low	LTE Band 66 (AWS)	20	20.33	0	Open	E	QPSK	50	25	0	Top	1:1	2.150	20.99
1745.00	132322	Mid	LTE Band 66 (AWS)	20	19.67	0	Open	E	QPSK	50	0	0	Top	1:1	1.850	20.98
1770.00	132572	High	LTE Band 66 (AWS)	20	19.77	0	Open	E	QPSK	50	25	0	Top	1:1	1.920	20.92
1720.00	132072	Low	LTE Band 66 (AWS)	20	20.12	0	Open	E	QPSK	100	0	0	Top	1:1	2.030	21.02

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: A3LSMF926U	 PART 0 SAR CHAR REPORT 	Approved by: Quality Manager
Test Dates: 04/06/21 - 06/06/21	DUT Type: Portable Handset	APPENDIX A: Page 47 of 65

Table A-50
DSI = 1 or DSI = 2 P_{Limit} Calculations – 4G Phablet and 10g UMPC SAR

MEASUREMENT RESULTS																	
FREQUENCY		Mode	Bandwidth [MHz]	MEASUREMENT RESULTS											SAR(10g) [W/kg]	PLM [dBm]	Minimum PLM [dBm]
MHz	Ch.			Conducted Power [dBm]	MFR [dB]	Configuration	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle				
1905.00	26590	High	LTE Band 25 (PCS)	20	17.92	0	Closed	B	QPSK	1	99	0	Back	1:1	0.785	22.95	21.49
1905.00	26590	High	LTE Band 25 (PCS)	20	18.06	0	Closed	B	QPSK	50	50	0	Back	1:1	0.809	22.96	
1905.00	26590	High	LTE Band 25 (PCS)	20	24.30	0	Closed	B	QPSK	1	99	0	Front	1:1	0.511	31.20	
1905.00	26590	High	LTE Band 25 (PCS)	20	23.33	1	Closed	B	QPSK	50	50	0	Front	1:1	0.397	31.32	
1905.00	26590	High	LTE Band 25 (PCS)	20	17.92	0	Closed	B	QPSK	1	99	0	Bottom	1:1	1.100	21.49	
1905.00	26590	High	LTE Band 25 (PCS)	20	18.06	0	Closed	B	QPSK	50	50	0	Bottom	1:1	0.982	22.12	
1905.00	26590	High	LTE Band 25 (PCS)	20	24.30	0	Closed	B	QPSK	1	99	0	Right	1:1	0.690	30.15	
1905.00	26590	High	LTE Band 25 (PCS)	20	23.33	1	Closed	B	QPSK	50	50	0	Right	1:1	0.593	29.58	
1905.00	26590	High	LTE Band 25 (PCS)	20	24.30	0	Closed	B	QPSK	1	99	0	Left	1:1	0.161	36.21	
1905.00	26590	High	LTE Band 25 (PCS)	20	23.33	1	Closed	B	QPSK	50	50	0	Left	1:1	0.127	36.27	
1905.00	26590	High	LTE Band 25 (PCS)	20	17.92	0	Open	B	QPSK	1	99	0	Back	1:1	0.641	23.83	
1905.00	26590	High	LTE Band 25 (PCS)	20	18.06	0	Open	B	QPSK	50	50	0	Back	1:1	0.690	23.85	
1905.00	26590	High	LTE Band 25 (PCS)	20	17.92	0	Open	B	QPSK	1	99	0	Front	1:1	0.613	24.02	
1905.00	26590	High	LTE Band 25 (PCS)	20	18.06	0	Open	B	QPSK	50	50	0	Front	1:1	0.617	24.14	
1905.00	26590	High	LTE Band 25 (PCS)	20	17.92	0	Open	B	QPSK	1	99	0	Bottom	1:1	1.430	20.35	
1860.00	26140	Low	LTE Band 25 (PCS)	20	17.98	0	Open	B	QPSK	50	50	0	Bottom	1:1	1.570	20.00	
1882.50	26365	Mid	LTE Band 25 (PCS)	20	17.99	0	Open	B	QPSK	50	50	0	Bottom	1:1	1.690	19.69	
1905.00	26590	High	LTE Band 25 (PCS)	20	18.06	0	Open	B	QPSK	50	50	0	Bottom	1:1	1.480	20.34	
1882.50	26365	Mid	LTE Band 25 (PCS)	20	17.88	0	Open	B	QPSK	100	0	0	Bottom	1:1	1.790	19.43	
1905.00	26590	High	LTE Band 25 (PCS)	20	24.30	0	Open	B	QPSK	1	99	0	Right	1:1	1.080	27.95	
1905.00	26590	High	LTE Band 25 (PCS)	20	23.33	1	Open	B	QPSK	50	50	0	Right	1:1	0.720	28.74	
2310.00	27710	Mid	LTE Band 30	10	16.63	0	Closed	B	QPSK	1	49	0	Back	1:1	0.930	20.92	17.81
2310.00	27710	Mid	LTE Band 30	10	16.57	0	Closed	B	QPSK	25	12	0	Back	1:1	0.940	20.82	
2310.00	27710	Mid	LTE Band 30	10	21.26	0	Closed	B	QPSK	1	49	0	Front	1:1	0.677	26.93	
2310.00	27710	Mid	LTE Band 30	10	21.36	0	Closed	B	QPSK	25	12	0	Front	1:1	0.545	27.98	
2310.00	27710	Mid	LTE Band 30	10	16.63	0	Closed	B	QPSK	1	49	0	Bottom	1:1	1.820	18.01	
2310.00	27710	Mid	LTE Band 30	10	16.57	0	Closed	B	QPSK	25	12	0	Bottom	1:1	1.850	17.88	
2310.00	27710	Mid	LTE Band 30	10	16.43	0	Closed	B	QPSK	50	0	0	Bottom	1:1	1.820	17.81	
2310.00	27710	Mid	LTE Band 30	10	21.26	0	Closed	B	QPSK	1	49	0	Right	1:1	0.387	29.36	
2310.00	27710	Mid	LTE Band 30	10	21.36	1	Closed	B	QPSK	25	12	0	Right	1:1	0.396	29.36	
2310.00	27710	Mid	LTE Band 30	10	21.26	0	Closed	B	QPSK	1	49	0	Left	1:1	0.197	32.29	
2310.00	27710	Mid	LTE Band 30	10	21.36	1	Closed	B	QPSK	25	12	0	Left	1:1	0.196	32.42	
2310.00	27710	Mid	LTE Band 30	10	16.63	0	Open	B	QPSK	1	49	0	Back	1:1	1.010	20.57	
2310.00	27710	Mid	LTE Band 30	10	16.57	0	Open	B	QPSK	25	12	0	Back	1:1	1.030	20.42	
2310.00	27710	Mid	LTE Band 30	10	16.63	0	Open	B	QPSK	1	49	0	Front	1:1	1.010	20.57	
2310.00	27710	Mid	LTE Band 30	10	16.57	0	Open	B	QPSK	25	12	0	Front	1:1	1.030	20.42	
2310.00	27710	Mid	LTE Band 30	10	16.63	0	Open	B	QPSK	1	49	0	Bottom	1:1	2.150	17.29	
2310.00	27710	Mid	LTE Band 30	10	16.57	0	Open	B	QPSK	25	12	0	Bottom	1:1	2.180	17.16	
2310.00	27710	Mid	LTE Band 30	10	16.43	0	Open	B	QPSK	50	0	0	Bottom	1:1	2.140	17.11	
2310.00	27710	Mid	LTE Band 30	10	21.26	0	Open	B	QPSK	1	49	0	Right	1:1	0.458	28.63	
2310.00	27710	Mid	LTE Band 30	10	21.36	0	Open	B	QPSK	25	12	0	Right	1:1	0.474	28.58	
2510.00	20850	Low	LTE Band 7	20	17.21	0	Closed	B	QPSK	1	0	0	Back	1:1	1.010	21.15	18.71
2510.00	20850	Low	LTE Band 7	20	17.29	0	Closed	B	QPSK	50	25	0	Back	1:1	1.010	21.23	
2510.00	20850	Low	LTE Band 7	20	21.67	0	Closed	B	QPSK	1	0	0	Front	1:1	0.560	28.17	
2510.00	20850	Low	LTE Band 7	20	21.75	0	Closed	B	QPSK	50	25	0	Front	1:1	0.505	28.70	
2510.00	20850	Low	LTE Band 7	20	17.21	0	Closed	B	QPSK	1	0	0	Bottom	1:1	1.770	18.71	
2535.00	21100	Mid	LTE Band 7	20	17.10	0	Closed	B	QPSK	1	0	0	Bottom	1:1	1.580	19.09	
2560.00	21350	High	LTE Band 7	20	17.01	0	Closed	B	QPSK	1	0	0	Bottom	1:1	1.610	18.92	
2510.00	20850	Low	LTE Band 7	20	17.29	0	Closed	B	QPSK	50	25	0	Bottom	1:1	1.790	18.74	
2535.00	21100	Mid	LTE Band 7	20	17.18	0	Closed	B	QPSK	50	0	0	Bottom	1:1	1.670	18.93	
2560.00	21350	High	LTE Band 7	20	17.11	0	Closed	B	QPSK	50	0	0	Bottom	1:1	1.570	19.13	
2510.00	20850	Low	LTE Band 7	20	17.20	0	Closed	B	QPSK	100	0	0	Bottom	1:1	1.740	18.77	
2510.00	20850	Low	LTE Band 7	20	21.67	0	Closed	B	QPSK	1	0	0	Right	1:1	0.526	30.52	
2510.00	20850	Low	LTE Band 7	20	21.75	1	Closed	B	QPSK	50	25	0	Right	1:1	0.318	30.71	
2510.00	20850	Low	LTE Band 7	20	21.67	0	Closed	B	QPSK	1	0	0	Left	1:1	0.268	31.37	
2510.00	20850	Low	LTE Band 7	20	21.75	0	Closed	B	QPSK	50	25	0	Left	1:1	0.246	31.82	
2510.00	20850	Low	LTE Band 7	20	17.21	0	Open	B	QPSK	1	99	0	Back	1:1	1.050	20.98	
2510.00	20850	Low	LTE Band 7	20	17.29	0	Open	B	QPSK	50	25	0	Back	1:1	1.060	21.02	
2510.00	20850	Low	LTE Band 7	20	17.21	0	Open	B	QPSK	1	99	0	Front	1:1	0.943	21.44	
2510.00	20850	Low	LTE Band 7	20	17.29	0	Open	B	QPSK	50	25	0	Front	1:1	0.948	21.50	
2510.00	20850	Low	LTE Band 7	20	17.21	0	Open	B	QPSK	1	0	0	Bottom	1:1	1.920	18.36	
2535.00	21100	Mid	LTE Band 7	20	17.10	0	Open	B	QPSK	1	99	0	Bottom	1:1	1.710	18.75	
2560.00	21350	High	LTE Band 7	20	17.01	0	Open	B	QPSK	1	0	0	Bottom	1:1	1.730	18.61	
2510.00	20850	Low	LTE Band 7	20	17.29	0	Open	B	QPSK	50	25	0	Bottom	1:1	1.940	18.39	
2535.00	21100	Mid	LTE Band 7	20	17.18	0	Open	B	QPSK	50	25	0	Bottom	1:1	1.900	18.61	
2560.00	21350	High	LTE Band 7	20	17.11	0	Open	B	QPSK	50	50	0	Bottom	1:1	1.690	18.81	
2510.00	20850	Low	LTE Band 7	20	17.20	0	Open	B	QPSK	100	0	0	Bottom	1:1	1.870	18.46	
2510.00	20850	Low	LTE Band 7	20	21.67	0	Open	B	QPSK	1	0	0	Right	1:1	0.236	31.88	
2510.00	20850	Low	LTE Band 7	20	21.75	0	Open	B	QPSK	50	25	0	Right	1:1	0.278	31.29	

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

FCC ID: A3LSMF926U	 PART 0 SAR CHAR REPORT 	Approved by: Quality Manager
Test Dates: 04/06/21 - 06/06/21 © 2021 PCTEST	DUT Type: Portable Handset	APPENDIX A: Page 48 of 65

REV 1.0
06/01/2019

Table A-51
DSI = 1 or DSI = 2 P_{Limit} Calculations – 4G Phablet and 10g UMPC SAR

MEASUREMENT RESULTS																
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	MPR [dB]	Configuration	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (10g) (W/kg)	PLimit [dBm]	Minimum PLimit [dBm]
MHz	Ch.															
3646.70	56207	Mid-High	LTE Band 48	20	20.20	0	Closed	E	QPSK	50	25	0	Back	1:1.58	0.449	25.67
3646.70	56207	Mid-High	LTE Band 48	20	20.20	0	Closed	E	QPSK	50	25	0	Front	1:1.58	0.038	36.40
3646.70	56207	Mid-High	LTE Band 48	20	20.20	0	Closed	E	QPSK	50	25	0	Top	1:1.58	1.900	19.41
3646.70	56207	Mid-High	LTE Band 48	20	20.20	0	Closed	E	QPSK	50	25	0	Left	1:1.58	0.055	34.79
3646.70	56207	Mid-High	LTE Band 48	20	20.10	0	Open	E	QPSK	1	99	0	Back	1:1.58	0.729	23.47
3646.70	56207	Mid-High	LTE Band 48	20	20.20	0	Open	E	QPSK	50	25	0	Back	1:1.58	0.721	23.61
3646.70	56207	Mid-High	LTE Band 48	20	20.10	0	Open	E	QPSK	1	99	0	Front	1:1.58	0.814	22.99
3646.70	56207	Mid-High	LTE Band 48	20	20.20	0	Open	E	QPSK	50	25	0	Front	1:1.58	0.814	23.09
3560.00	55340	Low	LTE Band 48	20	20.07	0	Open	E	QPSK	1	50	0	Top	1:1.58	1.470	20.39
3603.30	55773	Low-Mid	LTE Band 48	20	20.05	0	Open	E	QPSK	1	50	0	Top	1:1.58	1.570	20.08
3646.70	56207	Mid-High	LTE Band 48	20	20.10	0	Open	E	QPSK	1	99	0	Top	1:1.58	1.830	19.47
3690.00	56640	High	LTE Band 48	20	20.04	0	Open	E	QPSK	1	50	0	Top	1:1.58	1.890	19.27
3560.00	55340	Low	LTE Band 48	20	20.13	0	Open	E	QPSK	50	25	0	Top	1:1.58	1.500	20.36
3603.30	55773	Low-Mid	LTE Band 48	20	20.10	0	Open	E	QPSK	50	25	0	Top	1:1.58	1.650	19.92
3646.70	56207	Mid-High	LTE Band 48	20	20.20	0	Open	E	QPSK	50	25	0	Top	1:1.58	1.850	19.52
3690.00	56640	High	LTE Band 48	20	20.04	0	Open	E	QPSK	50	25	0	Top	1:1.58	1.920	19.20
3603.30	55773	Low-Mid	LTE Band 48	20	20.06	0	Open	E	QPSK	100	0	0	Top	1:1.58	1.790	19.52
2680.00	41490	High	LTE Band 41	20	18.42	0	Closed	B	QPSK	1	50	0	Back	1:1.58	0.581	22.77
2680.00	41490	High	LTE Band 41	20	18.51	0	Closed	B	QPSK	50	50	0	Back	1:1.58	0.584	22.84
2680.00	41490	High	LTE Band 41	20	22.31	0	Closed	B	QPSK	1	50	0	Front	1:1.58	0.342	28.96
2680.00	41490	High	LTE Band 41	20	22.45	0	Closed	B	QPSK	50	50	0	Front	1:1.58	0.343	29.09
2680.00	41490	High	LTE Band 41	20	18.42	0	Closed	B	QPSK	1	50	0	Bottom	1:1.58	1.210	19.59
2680.00	41490	High	LTE Band 41	20	18.51	0	Closed	B	QPSK	50	50	0	Bottom	1:1.58	1.220	19.64
2680.00	41490	High	LTE Band 41	20	22.31	0	Closed	B	QPSK	1	50	0	Right	1:1.58	0.112	33.81
2680.00	41490	High	LTE Band 41	20	22.45	0	Closed	B	QPSK	50	50	0	Right	1:1.58	0.109	34.07
2680.00	41490	High	LTE Band 41	20	22.31	0	Closed	B	QPSK	1	50	0	Left	1:1.58	0.138	32.90
2680.00	41490	High	LTE Band 41	20	22.45	0	Closed	B	QPSK	25	50	0	Left	1:1.58	0.140	32.98
2680.00	41490	High	LTE Band 41	20	18.42	0	Open	B	QPSK	1	50	0	Back	1:1.58	0.346	25.02
2680.00	41490	High	LTE Band 41	20	18.51	0	Open	B	QPSK	50	50	0	Back	1:1.58	0.350	25.06
2680.00	41490	High	LTE Band 41	20	18.42	0	Open	B	QPSK	1	50	0	Front	1:1.58	0.528	23.19
2680.00	41490	High	LTE Band 41	20	18.51	0	Open	B	QPSK	50	50	0	Front	1:1.58	0.530	23.26
2506.00	39750	Low	LTE Band 41	20	18.11	0	Open	B	QPSK	1	50	0	Bottom	1:1.58	1.340	18.83
2549.50	40185	Low-Mid	LTE Band 41	20	17.98	0	Open	B	QPSK	1	50	0	Bottom	1:1.58	1.270	18.94
2593.00	40620	Mid	LTE Band 41	20	17.83	0	Open	B	QPSK	1	50	0	Bottom	1:1.58	1.250	18.85
2636.50	41055	Mid-High	LTE Band 41	20	17.85	0	Open	B	QPSK	1	50	0	Bottom	1:1.58	1.250	18.87
2680.00	41490	High	LTE Band 41	20	18.42	0	Open	B	QPSK	1	50	0	Bottom	1:1.58	1.360	19.08
2506.00	39750	Low	LTE Band 41	20	18.16	0	Open	B	QPSK	50	25	0	Bottom	1:1.58	1.370	18.79
2549.50	40185	Low-Mid	LTE Band 41	20	18.04	0	Open	B	QPSK	50	25	0	Bottom	1:1.58	1.290	18.93
2593.00	40620	Mid	LTE Band 41	20	17.97	0	Open	B	QPSK	50	25	0	Bottom	1:1.58	1.290	18.86
2636.50	41055	Mid-High	LTE Band 41	20	18.02	0	Open	B	QPSK	50	25	0	Bottom	1:1.58	1.290	18.91
2680.00	41490	High	LTE Band 41	20	18.51	0	Open	B	QPSK	50	50	0	Bottom	1:1.58	1.370	19.14
2680.00	41490	High	LTE Band 41	20	18.33	0	Open	B	QPSK	100	0	0	Bottom	1:1.58	1.340	19.05
2680.00	41490	High	LTE Band 41	20	18.42	0	Open	B	QPSK	1	50	0	Right	1:1.58	0.108	30.08
2680.00	41490	High	LTE Band 41	20	18.51	0	Open	B	QPSK	50	50	0	Right	1:1.58	0.111	30.05

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: A3LSMF926U	 PART 0 SAR CHAR REPORT 	Approved by: Quality Manager
Test Dates: 04/06/21 - 06/06/21	DUT Type: Portable Handset	APPENDIX A: Page 49 of 65

Table A-52
DSI = 0 or DSI = 11 P_{Limit} Calculations – 5G Phablet and 10g UMPC SAR

MEASUREMENT RESULTS															
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config.	MPR [dB]	Configuration	Modulation	RB Size	RB Offset	Spacing (mm)	Side	Duty Cycle	SAR (10g) (W/kg)	PLimit [dBm]
MHz	Ch.														
680.50	136100	Mid	NR Band n71	20	24.48	A	0	Closed	DFT-s-OFDM QPSK	1	1	10	Back	1:1	0.151
680.50	136100	Mid	NR Band n71	20	24.48	A	0	Closed	DFT-s-OFDM QPSK	1	1	0	Front	1:1	0.018
680.50	136100	Mid	NR Band n71	20	24.48	A	0	Closed	DFT-s-OFDM QPSK	1	1	12	Bottom	1:1	0.168
680.50	136100	Mid	NR Band n71	20	24.48	A	0	Closed	DFT-s-OFDM QPSK	1	1	0	Right	1:1	0.803
680.50	136100	Mid	NR Band n71	20	24.48	A+B	0	Closed	DFT-s-OFDM QPSK	1	1	10	Back	1:1	0.343
680.50	136100	Mid	NR Band n71	20	24.48	A+B	0	Closed	DFT-s-OFDM QPSK	1	1	0	Front	1:1	0.037
680.50	136100	Mid	NR Band n71	20	24.48	A+B	0	Closed	DFT-s-OFDM QPSK	1	1	12	Bottom	1:1	0.239
680.50	136100	Mid	NR Band n71	20	24.48	A+B	0	Closed	DFT-s-OFDM QPSK	1	1	0	Right	1:1	1.050
680.50	136100	Mid	NR Band n71	20	24.48	A+B	0	Closed	DFT-s-OFDM QPSK	1	1	0	Left	1:1	0.037
680.50	136100	Mid	NR Band n71	20	24.48	A+B	0	Open	DFT-s-OFDM QPSK	1	0	12	Back	1:1	0.669
680.50	136100	Mid	NR Band n71	20	24.48	A+B	0	Open	DFT-s-OFDM QPSK	1	0	9	Front	1:1	0.652
680.50	136100	Mid	NR Band n71	20	24.48	A+B	0	Open	DFT-s-OFDM QPSK	1	0	16	Bottom	1:1	0.930
680.50	136100	Mid	NR Band n71	20	24.48	A+B	0	Open	DFT-s-OFDM QPSK	1	0	0	Right	1:1	0.929
680.50	136100	Mid	NR Band n71	20	24.34	A+B	0	Open	DFT-s-OFDM QPSK	50	28	0	Right	1:1	0.834
707.50	141500	Mid	NR Band n12	15	24.02	A	0	Closed	DFT-s-OFDM QPSK	1	40	10	Back	1:1	0.673
707.50	141500	Mid	NR Band n12	15	24.02	A	0	Closed	DFT-s-OFDM QPSK	1	40	0	Front	1:1	0.017
707.50	141500	Mid	NR Band n12	15	24.02	A	0	Closed	DFT-s-OFDM QPSK	1	40	12	Bottom	1:1	0.453
707.50	141500	Mid	NR Band n12	15	24.02	A	0	Closed	DFT-s-OFDM QPSK	1	40	0	Right	1:1	0.881
707.50	141500	Mid	NR Band n12	15	24.02	A+B	0	Closed	DFT-s-OFDM QPSK	1	40	10	Back	1:1	0.369
707.50	141500	Mid	NR Band n12	15	24.02	A+B	0	Closed	DFT-s-OFDM QPSK	1	40	0	Front	1:1	0.038
707.50	141500	Mid	NR Band n12	15	24.02	A+B	0	Closed	DFT-s-OFDM QPSK	1	40	12	Bottom	1:1	0.255
707.50	141500	Mid	NR Band n12	15	24.02	A+B	0	Closed	DFT-s-OFDM QPSK	1	40	0	Right	1:1	1.109
707.50	141500	Mid	NR Band n12	15	24.02	A+B	0	Closed	DFT-s-OFDM QPSK	1	40	0	Left	1:1	0.037
707.50	141500	Mid	NR Band n12	15	24.02	A+B	0	Open	DFT-s-OFDM QPSK	1	40	12	Back	1:1	0.696
707.50	141500	Mid	NR Band n12	15	24.02	A+B	0	Open	DFT-s-OFDM QPSK	1	40	9	Front	1:1	0.635
707.50	141500	Mid	NR Band n12	15	24.02	A+B	0	Open	DFT-s-OFDM QPSK	1	40	16	Bottom	1:1	0.892
707.50	141500	Mid	NR Band n12	15	24.02	A+B	0	Open	DFT-s-OFDM QPSK	1	40	0	Right	1:1	1.180
707.50	141500	Mid	NR Band n12	15	23.90	A+B	0	Open	DFT-s-OFDM QPSK	36	22	0	Right	1:1	1.180
707.50	141500	Mid	NR Band n12	15	22.18	A+B	1.5	Open	CP-OFDM QPSK	1	1	0	Right	1:1	0.761
836.50	167300	Mid	NR Band n5	20	25.39	A	0	Closed	DFT-s-OFDM QPSK	1	53	10	Back	1:1	0.632
836.50	167300	Mid	NR Band n5	20	25.39	A	0	Closed	DFT-s-OFDM QPSK	1	53	0	Front	1:1	0.128
836.50	167300	Mid	NR Band n5	20	25.39	A	0	Closed	DFT-s-OFDM QPSK	1	53	12	Bottom	1:1	0.237
836.50	167300	Mid	NR Band n5	20	25.39	A	0	Closed	DFT-s-OFDM QPSK	1	53	0	Right	1:1	1.722
836.50	167300	Mid	NR Band n5	20	25.39	A+B	0	Closed	DFT-s-OFDM QPSK	1	53	10	Back	1:1	0.507
836.50	167300	Mid	NR Band n5	20	25.39	A+B	0	Closed	DFT-s-OFDM QPSK	1	53	0	Front	1:1	0.070
836.50	167300	Mid	NR Band n5	20	25.39	A+B	0	Closed	DFT-s-OFDM QPSK	1	53	12	Bottom	1:1	0.178
836.50	167300	Mid	NR Band n5	20	25.39	A+B	0	Closed	DFT-s-OFDM QPSK	1	53	0	Right	1:1	1.377
836.50	167300	Mid	NR Band n5	20	25.39	A+B	0	Closed	DFT-s-OFDM QPSK	1	53	0	Left	1:1	0.039
836.50	167300	Mid	NR Band n5	20	25.39	A+B	0	Open	DFT-s-OFDM QPSK	1	53	12	Back	1:1	0.927
836.50	167300	Mid	NR Band n5	20	25.39	A+B	0	Open	DFT-s-OFDM QPSK	1	53	9	Front	1:1	0.834
836.50	167300	Mid	NR Band n5	20	25.39	A+B	0	Open	DFT-s-OFDM QPSK	1	53	16	Bottom	1:1	0.893
836.50	167300	Mid	NR Band n5	20	25.39	A+B	0	Open	DFT-s-OFDM QPSK	1	53	0	Right	1:1	0.830
836.50	167300	Mid	NR Band n5	20	25.15	A+B	0	Open	DFT-s-OFDM QPSK	50	28	0	Right	1:1	0.842

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: A3LSMF926U	 PART 0 SAR CHAR REPORT 	Approved by: Quality Manager
Test Dates: 04/06/21 - 06/06/21	DUT Type: Portable Handset	APPENDIX A: Page 50 of 65

Table A-53
DSI = 0 or DSI = 11 P_{Limit} Calculations – 5G Phablet and 10g UMPC SAR

MEASUREMENT RESULTS															
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config.	MPR[dB]	Configuration	Modulation	RB Size	RB Offset	Spacing (mm)	Side	Duty Cycle	SAR (10g) (W/kg)	PLimit [dBm]
MHz	Ch.														
1745.00	349000	Mid	NR Band n66	40	23.54	B	0	Closed	DFT-s-OFDM QPSK	1	108	10	Back	1:1	0.616
1745.00	349000	Mid	NR Band n66	40	23.08	B	0	Closed	DFT-s-OFDM QPSK	108	54	10	Back	1:1	0.589
1745.00	349000	Mid	NR Band n66	40	23.54	B	0	Closed	DFT-s-OFDM QPSK	1	108	0	Front	1:1	0.426
1745.00	349000	Mid	NR Band n66	40	23.08	B	0	Closed	DFT-s-OFDM QPSK	108	54	0	Front	1:1	0.451
1745.00	349000	Mid	NR Band n66	40	23.54	B	0	Closed	DFT-s-OFDM QPSK	1	108	12	Bottom	1:1	0.638
1745.00	349000	Mid	NR Band n66	40	23.08	B	0	Closed	DFT-s-OFDM QPSK	108	54	12	Bottom	1:1	0.642
1745.00	349000	Mid	NR Band n66	40	23.54	B	0	Closed	DFT-s-OFDM QPSK	1	108	0	Right	1:1	0.627
1745.00	349000	Mid	NR Band n66	40	23.08	B	0	Closed	DFT-s-OFDM QPSK	108	54	0	Right	1:1	0.669
1745.00	349000	Mid	NR Band n66	40	23.54	B	0	Closed	DFT-s-OFDM QPSK	1	108	0	Left	1:1	0.230
1745.00	349000	Mid	NR Band n66	40	23.08	B	0	Closed	DFT-s-OFDM QPSK	108	54	0	Left	1:1	0.221
1745.00	349000	Mid	NR Band n66	40	23.54	B	0	Open	DFT-s-OFDM QPSK	1	108	12	Back	1:1	0.292
1745.00	349000	Mid	NR Band n66	40	23.08	B	0	Open	DFT-s-OFDM QPSK	108	54	12	Back	1:1	0.298
1745.00	349000	Mid	NR Band n66	40	23.54	B	0	Open	DFT-s-OFDM QPSK	1	108	9	Front	1:1	0.447
1745.00	349000	Mid	NR Band n66	40	23.08	B	0	Open	DFT-s-OFDM QPSK	108	54	9	Front	1:1	0.449
1745.00	349000	Mid	NR Band n66	40	23.54	B	0	Open	DFT-s-OFDM QPSK	1	108	16	Bottom	1:1	0.288
1745.00	349000	Mid	NR Band n66	40	23.08	B	0	Open	DFT-s-OFDM QPSK	108	54	16	Bottom	1:1	0.286
1745.00	349000	Mid	NR Band n66	40	23.54	B	0	Open	DFT-s-OFDM QPSK	1	108	0	Right	1:1	0.786
1745.00	349000	Mid	NR Band n66	40	23.08	B	0	Open	DFT-s-OFDM QPSK	108	54	0	Right	1:1	0.821
1745.00	349000	Mid	NR Band n66	40	19.43	E	0	Closed	DFT-s-OFDM QPSK	1	1	0	Back	1:1	0.986
1745.00	349000	Mid	NR Band n66	40	19.43	E	0	Closed	DFT-s-OFDM QPSK	1	1	0	Front	1:1	0.178
1745.00	349000	Mid	NR Band n66	40	19.43	E	0	Closed	DFT-s-OFDM QPSK	1	108	0	Top	1:1	1.840
1745.00	349000	Mid	NR Band n66	40	19.42	E	0	Closed	DFT-s-OFDM QPSK	108	0	0	Top	1:1	1.960
1745.00	349000	Mid	NR Band n66	40	19.39	E	0	Closed	DFT-s-OFDM QPSK	216	0	0	Top	1:1	1.890
1745.00	349000	Mid	NR Band n66	40	19.43	E	0	Closed	DFT-s-OFDM QPSK	1	1	0	Left	1:1	0.140
1745.00	349000	Mid	NR Band n66	40	19.58	E	0	Closed	CP-OFDM QPSK	1	1	0	Top	1:1	1.730
1745.00	349000	Mid	NR Band n66	40	19.43	E	0	Open	DFT-s-OFDM QPSK	1	108	0	Back	1:1	0.827
1745.00	349000	Mid	NR Band n66	40	19.42	E	0	Open	DFT-s-OFDM QPSK	108	0	0	Back	1:1	0.830
1745.00	349000	Mid	NR Band n66	40	19.43	E	0	Open	DFT-s-OFDM QPSK	1	108	0	Front	1:1	0.770
1745.00	349000	Mid	NR Band n66	40	19.42	E	0	Open	DFT-s-OFDM QPSK	108	0	0	Front	1:1	0.788
1745.00	349000	Mid	NR Band n66	40	19.43	E	0	Open	DFT-s-OFDM QPSK	1	108	0	Top	1:1	1.980
1745.00	349000	Mid	NR Band n66	40	19.42	E	0	Open	DFT-s-OFDM QPSK	108	0	0	Top	1:1	1.990
1745.00	349000	Mid	NR Band n66	40	19.39	E	0	Open	DFT-s-OFDM QPSK	216	0	0	Top	1:1	2.100
1745.00	349000	Mid	NR Band n66	40	19.58	E	0	Open	CP-OFDM QPSK	1	1	0	Top	1:1	1.880

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: A3LSMF926U	 PART 0 SAR CHAR REPORT 	Approved by: Quality Manager
Test Dates: 04/06/21 - 06/06/21 © 2021 PCTEST	DUT Type: Portable Handset	APPENDIX A: Page 51 of 65

Table A-54
DSI = 0 or DSI = 11 P_{Limit} Calculations – 5G Phablet and 10g UMPC SAR

MEASUREMENT RESULTS																
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config.	MPR[dB]	Configuration	Modulation	RB Size	RB Offset	Spacing (mm)	Side	Duty Cycle	SAR (10g) (W/kg)	PLimit [dBm]	Minimum PLimit [dBm]
MHz	Ch.															
1882.50	376500	Mid	NR Band n25	40	24.00	B	0	Closed	DFT-s-OFDM QPSK	1	1	10	Back	1:1	0.519	30.83
1882.50	376500	Mid	NR Band n25	40	23.78	B	0	Closed	DFT-s-OFDM QPSK	108	54	10	Back	1:1	0.511	30.68
1882.50	376500	Mid	NR Band n25	40	24.00	B	0	Closed	DFT-s-OFDM QPSK	1	1	0	Front	1:1	0.573	30.40
1882.50	376500	Mid	NR Band n25	40	23.78	B	0	Closed	DFT-s-OFDM QPSK	108	54	0	Front	1:1	0.634	29.74
1882.50	376500	Mid	NR Band n25	40	24.00	B	0	Closed	DFT-s-OFDM QPSK	1	1	12	Bottom	1:1	0.626	30.01
1882.50	376500	Mid	NR Band n25	40	23.78	B	0	Closed	DFT-s-OFDM QPSK	108	54	12	Bottom	1:1	0.692	29.36
1882.50	376500	Mid	NR Band n25	40	24.00	B	0	Closed	DFT-s-OFDM QPSK	1	1	0	Right	1:1	0.640	29.92
1882.50	376500	Mid	NR Band n25	40	23.78	B	0	Closed	DFT-s-OFDM QPSK	108	54	0	Right	1:1	0.727	29.14
1882.50	376500	Mid	NR Band n25	40	24.00	B	0	Closed	DFT-s-OFDM QPSK	1	1	0	Left	1:1	0.206	34.84
1882.50	376500	Mid	NR Band n25	40	23.78	B	0	Closed	DFT-s-OFDM QPSK	108	54	0	Left	1:1	0.217	34.39
1882.50	376500	Mid	NR Band n25	40	24.00	B	0	Open	DFT-s-OFDM QPSK	1	1	12	Back	1:1	0.452	31.43
1882.50	376500	Mid	NR Band n25	40	23.78	B	0	Open	DFT-s-OFDM QPSK	108	54	12	Back	1:1	0.504	30.74
1882.50	376500	Mid	NR Band n25	40	24.00	B	0	Open	DFT-s-OFDM QPSK	1	1	9	Front	1:1	0.549	30.58
1882.50	376500	Mid	NR Band n25	40	23.78	B	0	Open	DFT-s-OFDM QPSK	108	54	9	Front	1:1	0.572	30.19
1882.50	376500	Mid	NR Band n25	40	24.00	B	0	Open	DFT-s-OFDM QPSK	1	1	16	Bottom	1:1	0.427	31.68
1882.50	376500	Mid	NR Band n25	40	23.78	B	0	Open	DFT-s-OFDM QPSK	108	54	16	Bottom	1:1	0.507	30.71
1882.50	376500	Mid	NR Band n25	40	24.00	B	0	Open	DFT-s-OFDM QPSK	1	1	0	Right	1:1	0.659	29.79
1882.50	376500	Mid	NR Band n25	40	23.78	B	0	Open	DFT-s-OFDM QPSK	108	54	0	Right	1:1	0.849	28.47
1882.50	376500	Mid	NR Band n25	40	19.97	E	0	Closed	DFT-s-OFDM QPSK	1	214	0	Back	1:1	0.768	25.10
1882.50	376500	Mid	NR Band n25	40	19.97	E	0	Closed	DFT-s-OFDM QPSK	1	214	0	Front	1:1	0.175	31.52
1882.50	376500	Mid	NR Band n25	40	19.97	E	0	Closed	DFT-s-OFDM QPSK	1	214	0	Top	1:1	1.570	21.99
1882.50	376500	Mid	NR Band n25	40	19.88	E	0	Closed	DFT-s-OFDM QPSK	108	108	0	Top	1:1	1.870	21.14
1882.50	376500	Mid	NR Band n25	40	19.74	E	0	Closed	DFT-s-OFDM QPSK	216	0	0	Top	1:1	1.340	22.45
1882.50	376500	Mid	NR Band n25	40	19.97	E	0	Closed	DFT-s-OFDM QPSK	1	1	0	Left	1:1	0.139	32.62
1882.50	376500	Mid	NR Band n25	40	19.76	E	0	Closed	CP-OFDM QPSK	1	1	0	Top	1:1	1.660	21.54
1882.50	376500	Mid	NR Band n25	40	19.97	E	0	Open	DFT-s-OFDM QPSK	1	214	0	Back	1:1	0.837	24.72
1882.50	376500	Mid	NR Band n25	40	19.88	E	0	Open	DFT-s-OFDM QPSK	108	108	0	Back	1:1	0.851	24.56
1882.50	376500	Mid	NR Band n25	40	19.97	E	0	Open	DFT-s-OFDM QPSK	1	214	0	Front	1:1	1.070	23.66
1882.50	376500	Mid	NR Band n25	40	19.88	E	0	Open	DFT-s-OFDM QPSK	108	108	0	Front	1:1	1.080	23.53
1882.50	376500	Mid	NR Band n25	40	19.97	E	0	Open	DFT-s-OFDM QPSK	1	214	0	Top	1:1	1.930	21.09
1882.50	376500	Mid	NR Band n25	40	19.88	E	0	Open	DFT-s-OFDM QPSK	108	108	0	Top	1:1	1.990	20.87
1882.50	397500	Mid	NR Band n25	40	19.74	E	0	Open	DFT-s-OFDM QPSK	216	0	0	Top	1:1	2.120	20.46
1882.50	376500	Mid	NR Band n25	40	19.76	E	0	Open	CP-OFDM QPSK	1	1	0	Top	1:1	1.970	20.79

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: A3LSMF926U	 PART 0 SAR CHAR REPORT 	Approved by: Quality Manager
Test Dates: 04/06/21 - 06/06/21 © 2021 PCTEST	DUT Type: Portable Handset	APPENDIX A: Page 52 of 65

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06/01/2019

Table A-55
DSI = 0 or DSI = 11 P_{Limit} Calculations – 5G Phablet and 10g UMPC SAR

MEASUREMENT RESULTS																
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config.	MPR [dB]	Configuration	Modulation	RB Size	RB Offset	Spacing (mm)	Side	Duty Cycle	SAR (10g) (W/kg)	PLimit [dBm]	Minimum PLimit [dBm]
MHz	Ch.															
2355.00	471000	Mid	NR Band n30	10	21.05	B	0	Closed	DFT-s-OFDM QPSK	1	26	10	Back	1:1	0.345	29.65
2355.00	471000	Mid	NR Band n30	10	20.94	B	0	Closed	DFT-s-OFDM QPSK	25	27	10	Back	1:1	0.340	29.60
2355.00	471000	Mid	NR Band n30	10	21.05	B	0	Closed	DFT-s-OFDM QPSK	1	26	0	Front	1:1	0.409	28.91
2355.00	471000	Mid	NR Band n30	10	20.94	B	0	Closed	DFT-s-OFDM QPSK	25	27	0	Front	1:1	0.397	28.93
2355.00	471000	Mid	NR Band n30	10	21.05	B	0	Closed	DFT-s-OFDM QPSK	1	26	12	Bottom	1:1	0.423	28.77
2355.00	471000	Mid	NR Band n30	10	20.94	B	0	Closed	DFT-s-OFDM QPSK	25	27	12	Bottom	1:1	0.415	28.74
2355.00	471000	Mid	NR Band n30	10	21.05	B	0	Closed	DFT-s-OFDM QPSK	1	26	0	Right	1:1	0.303	30.21
2355.00	471000	Mid	NR Band n30	10	20.94	B	0	Closed	DFT-s-OFDM QPSK	25	27	0	Right	1:1	0.296	30.21
2355.00	471000	Mid	NR Band n30	10	21.05	B	0	Closed	DFT-s-OFDM QPSK	1	26	0	Left	1:1	0.234	31.34
2355.00	471000	Mid	NR Band n30	10	20.94	B	0	Closed	DFT-s-OFDM QPSK	25	27	0	Left	1:1	0.242	31.08
2355.00	471000	Mid	NR Band n30	10	21.05	B	0	Open	DFT-s-OFDM QPSK	1	26	12	Back	1:1	0.257	30.93
2355.00	471000	Mid	NR Band n30	10	20.94	B	0	Open	DFT-s-OFDM QPSK	25	27	12	Back	1:1	0.262	30.74
2355.00	471000	Mid	NR Band n30	10	21.05	B	0	Open	DFT-s-OFDM QPSK	1	26	9	Front	1:1	0.337	29.75
2355.00	471000	Mid	NR Band n30	10	20.94	B	0	Open	DFT-s-OFDM QPSK	25	27	9	Front	1:1	0.343	29.57
2355.00	471000	Mid	NR Band n30	10	21.05	B	0	Open	DFT-s-OFDM QPSK	1	26	16	Bottom	1:1	0.337	29.75
2355.00	471000	Mid	NR Band n30	10	20.94	B	0	Open	DFT-s-OFDM QPSK	25	27	16	Bottom	1:1	0.344	29.55
2355.00	471000	Mid	NR Band n30	10	21.05	B	0	Open	DFT-s-OFDM QPSK	1	26	0	Right	1:1	0.344	29.66
2355.00	471000	Mid	NR Band n30	10	20.94	B	0	Open	DFT-s-OFDM QPSK	25	27	0	Right	1:1	0.350	29.48
2592.99	518598	Mid	NR Band n41	100	17.72	E	0	Closed	DFT-s-OFDM QPSK	135	0	0	Back	1:1	0.607	23.87
2592.99	518598	Mid	NR Band n41	100	17.72	E	0	Closed	DFT-s-OFDM QPSK	135	0	0	Front	1:1	0.788	22.73
2592.99	518598	Mid	NR Band n41	100	17.72	E	0	Closed	DFT-s-OFDM QPSK	1	137	0	Top	1:1	1.480	20.00
2592.99	518598	Mid	NR Band n41	100	17.81	E	0	Closed	DFT-s-OFDM QPSK	135	0	0	Top	1:1	1.550	19.89
2592.99	518598	Mid	NR Band n41	100	17.73	E	0	Closed	DFT-s-OFDM QPSK	270	0	0	Top	1:1	1.420	20.19
2592.99	518598	Mid	NR Band n41	100	17.81	E	0	Closed	DFT-s-OFDM QPSK	135	0	0	Left	1:1	0.051	34.71
2592.99	518598	Mid	NR Band n41	100	17.76	E	0	Closed	CP-OFDM QPSK	1	1	0	Top	1:1	1.600	19.70
2592.99	518598	Mid	NR Band n41	100	17.72	E	0	Open	DFT-s-OFDM QPSK	1	137	0	Back	1:1	0.507	24.65
2592.99	518598	Mid	NR Band n41	100	17.81	E	0	Open	DFT-s-OFDM QPSK	135	0	0	Back	1:1	0.509	24.72
2592.99	518598	Mid	NR Band n41	100	17.72	E	0	Open	DFT-s-OFDM QPSK	1	137	0	Front	1:1	0.604	23.89
2592.99	518598	Mid	NR Band n41	100	17.81	E	0	Open	DFT-s-OFDM QPSK	135	0	0	Front	1:1	0.620	23.87
2592.99	518598	Mid	NR Band n41	100	17.72	E	0	Open	DFT-s-OFDM QPSK	1	137	0	Top	1:1	1.340	20.43
2592.99	518598	Mid	NR Band n41	100	17.81	E	0	Open	DFT-s-OFDM QPSK	135	0	0	Top	1:1	1.380	20.39
2592.99	518598	Mid	NR Band n41	100	17.76	E	0	Open	CP-OFDM QPSK	1	1	0	Top	1:1	1.500	19.98

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: A3LSMF926U	 PART 0 SAR CHAR REPORT 	Approved by: Quality Manager
Test Dates: 04/06/21 - 06/06/21 © 2021 PCTEST	DUT Type: Portable Handset	APPENDIX A: Page 53 of 65

REV 1.0
06/01/2019

Table A-56
DSI = 0 or DSI = 11 P_{Limit} Calculations – 5G Phablet and 10g UMPC SAR

MEASUREMENT RESULTS																
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config.	MPR [dB]	Configuration	Modulation	RB Size	RB Offset	Spacing (mm)	Side	Duty Cycle	SAR (10g) (W/kg)	PLimit [dBm]	Minimum PLimit [dBm]
MHz	Ch.															
3750.00	650000	Low	NR Band n77	100	18.02	E	0	Closed	DFT-s-OFDM QPSK	1	137	0	Back	1:1	1.040	21.83
3930.00	662000	High	NR Band n77	100	18.16	E	0	Closed	DFT-s-OFDM QPSK	1	137	0	Back	1:1	1.020	22.05
3750.00	650000	Low	NR Band n77	100	18.04	E	0	Closed	DFT-s-OFDM QPSK	135	69	0	Back	1:1	1.040	21.85
3930.00	662000	High	NR Band n77	100	18.22	E	0	Closed	DFT-s-OFDM QPSK	135	69	0	Back	1:1	1.020	22.11
3930.00	662000	High	NR Band n77	100	18.15	E	0	Closed	DFT-s-OFDM QPSK	270	0	0	Back	1:1	1.070	21.84
3930.00	662000	High	NR Band n77	100	18.22	E	0	Closed	DFT-s-OFDM QPSK	135	69	0	Front	1:1	0.101	32.16
3750.00	650000	Low	NR Band n77	100	18.02	E	0	Closed	DFT-s-OFDM QPSK	1	137	0	Top	1:1	2.200	18.58
3930.00	662000	High	NR Band n77	100	18.16	E	0	Closed	DFT-s-OFDM QPSK	1	137	0	Top	1:1	2.360	18.41
3750.00	650000	Low	NR Band n77	100	18.04	E	0	Closed	DFT-s-OFDM QPSK	135	69	0	Top	1:1	2.100	18.80
3930.00	662000	High	NR Band n77	100	18.22	E	0	Closed	DFT-s-OFDM QPSK	135	69	0	Top	1:1	2.290	18.60
3930.00	662000	High	NR Band n77	100	18.15	E	0	Closed	DFT-s-OFDM QPSK	270	0	0	Top	1:1	2.110	18.89
3930.00	662000	High	NR Band n77	100	18.22	E	0	Closed	DFT-s-OFDM QPSK	135	69	0	Left	1:1	0.017	39.89
3930.00	662000	High	NR Band n77	100	18.28	E	0	Closed	CP-OFDM QPSK	1	1	0	Top	1:1	2.220	18.80
3750.00	650000	Low	NR Band n77	100	18.02	E	0	Open	DFT-s-OFDM QPSK	1	137	0	Back	1:1	1.030	21.87
3930.00	662000	High	NR Band n77	100	18.16	E	0	Open	DFT-s-OFDM QPSK	1	137	0	Back	1:1	0.854	22.82
3750.00	650000	Low	NR Band n77	100	18.04	E	0	Open	DFT-s-OFDM QPSK	135	69	0	Back	1:1	1.070	21.73
3930.00	662000	High	NR Band n77	100	18.22	E	0	Open	DFT-s-OFDM QPSK	135	69	0	Back	1:1	0.929	22.52
3930.00	662000	High	NR Band n77	100	18.15	E	0	Open	DFT-s-OFDM QPSK	270	0	0	Back	1:1	0.784	23.19
3750.00	650000	Low	NR Band n77	100	18.02	E	0	Open	DFT-s-OFDM QPSK	1	137	0	Front	1:1	1.180	21.28
3930.00	662000	High	NR Band n77	100	18.16	E	0	Open	DFT-s-OFDM QPSK	1	137	0	Front	1:1	0.815	23.03
3750.00	650000	Low	NR Band n77	100	18.04	E	0	Open	DFT-s-OFDM QPSK	135	69	0	Front	1:1	1.070	21.73
3930.00	662000	High	NR Band n77	100	18.22	E	0	Open	DFT-s-OFDM QPSK	135	69	0	Front	1:1	0.926	22.53
3930.00	662000	High	NR Band n77	100	18.15	E	0	Open	DFT-s-OFDM QPSK	270	0	0	Front	1:1	0.964	22.29
3750.00	650000	Low	NR Band n77	100	18.02	E	0	Open	DFT-s-OFDM QPSK	1	137	0	Top	1:1	2.060	18.86
3930.00	662000	High	NR Band n77	100	18.16	E	0	Open	DFT-s-OFDM QPSK	1	137	0	Top	1:1	1.930	19.28
3750.00	650000	Low	NR Band n77	100	18.04	E	0	Open	DFT-s-OFDM QPSK	135	69	0	Top	1:1	2.300	18.40
3930.00	662000	High	NR Band n77	100	18.22	E	0	Open	DFT-s-OFDM QPSK	135	69	0	Top	1:1	2.070	19.04
3930.00	662000	High	NR Band n77	100	18.15	E	0	Open	DFT-s-OFDM QPSK	270	0	0	Top	1:1	2.170	18.76
3930.00	662000	High	NR Band n77	100	18.28	E	0	Open	CP-OFDM QPSK	1	1	0	Top	1:1	2.090	19.06
3500.01	633334	Mid	NR Band n77	100	18.96	E	0	Open	DFT-s-OFDM QPSK	1	137	0	Back	1:1	0.465	26.26
3500.01	633334	Mid	NR Band n77	100	18.97	E	0	Open	DFT-s-OFDM QPSK	135	69	0	Back	1:1	0.469	26.24
3500.01	633334	Mid	NR Band n77	100	18.96	E	0	Open	DFT-s-OFDM QPSK	1	137	0	Front	1:1	0.429	26.61
3500.01	633334	Mid	NR Band n77	100	18.97	E	0	Open	DFT-s-OFDM QPSK	135	69	0	Front	1:1	0.420	26.72
3500.01	633334	Mid	NR Band n77	100	18.96	E	0	Open	DFT-s-OFDM QPSK	1	137	0	Top	1:1	1.360	21.60
3500.01	633334	Mid	NR Band n77	100	18.97	E	0	Open	DFT-s-OFDM QPSK	135	69	0	Top	1:1	1.280	21.88
3500.01	633334	Mid	NR Band n77	100	18.81	E	0	Open	CP-OFDM QPSK	1	1	0	Top	1:1	1.200	22.00

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: A3LSMF926U	 PART 0 SAR CHAR REPORT 	Approved by: Quality Manager
Test Dates: 04/06/21 - 06/06/21	DUT Type: Portable Handset	APPENDIX A: Page 54 of 65

Table A-57
DSI = 0 or DSI = 11 P_{Limit} Calculations – 5G Phablet and 10g UMPC SAR

MEASUREMENT RESULTS																
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config.	MPR [dB]	Configuration	Modulation	RB Size	RB Offset	Spacing (mm)	Side	Duty Cycle	SAR (10g) (W/kg)	PLimit [dBm]	Minimum PLimit [dBm]
MHz	Ch.															
3930.00	662000	High	NR Band n77	100	18.34	G	0	Closed	DFT-s-OFDM QPSK	135	69	0	Back	1:1	0.187	29.37
3930.00	662000	High	NR Band n77	100	18.34	G	0	Closed	DFT-s-OFDM QPSK	135	69	0	Front	1:1	0.118	31.60
3930.00	662000	High	NR Band n77	100	18.34	G	0	Closed	DFT-s-OFDM QPSK	135	69	0	Right	1:1	0.055	34.19
3930.00	662000	High	NR Band n77	100	18.29	G	0	Open	DFT-s-OFDM QPSK	1	271	0	Back	1:1	0.158	30.28
3930.00	662000	High	NR Band n77	100	18.34	G	0	Open	DFT-s-OFDM QPSK	135	69	0	Back	1:1	0.171	29.99
3930.00	662000	High	NR Band n77	100	18.29	G	0	Open	DFT-s-OFDM QPSK	1	271	0	Front	1:1	0.146	30.57
3930.00	662000	High	NR Band n77	100	18.34	G	0	Open	DFT-s-OFDM QPSK	135	69	0	Front	1:1	0.182	29.72
3930.00	662000	High	NR Band n77	100	18.29	G	0	Open	DFT-s-OFDM QPSK	1	271	0	Right	1:1	0.031	37.36
3930.00	662000	High	NR Band n77	100	18.34	G	0	Open	DFT-s-OFDM QPSK	135	69	0	Right	1:1	0.033	37.13
3930.00	662000	High	NR Band n77	100	18.02	G	0	Open	CP-OFDM QPSK	1	1	0	Front	1:1	0.200	28.99
3500.01	633334	Mid	NR Band n77	100	18.78	G	0	Closed	DFT-s-OFDM QPSK	1	1	0	Back	1:1	0.208	29.58
3500.01	633334	Mid	NR Band n77	100	18.78	G	0	Closed	DFT-s-OFDM QPSK	1	1	0	Front	1:1	0.129	31.65
3500.01	633334	Mid	NR Band n77	100	18.78	G	0	Closed	DFT-s-OFDM QPSK	1	1	0	Right	1:1	0.078	33.84
3500.01	633334	Mid	NR Band n77	100	18.78	G	0	Open	DFT-s-OFDM QPSK	1	1	0	Back	1:1	0.204	29.66
3500.01	633334	Mid	NR Band n77	100	18.64	G	0	Open	DFT-s-OFDM QPSK	135	0	0	Back	1:1	0.211	29.38
3500.01	633334	Mid	NR Band n77	100	18.78	G	0	Open	DFT-s-OFDM QPSK	1	1	0	Front	1:1	0.243	28.90
3500.01	633334	Mid	NR Band n77	100	18.64	G	0	Open	DFT-s-OFDM QPSK	135	0	0	Front	1:1	0.246	28.71
3500.01	633334	Mid	NR Band n77	100	18.78	G	0	Open	DFT-s-OFDM QPSK	1	1	0	Right	1:1	0.073	34.13
3500.01	633334	Mid	NR Band n77	100	18.64	G	0	Open	DFT-s-OFDM QPSK	135	0	0	Right	1:1	0.069	34.23
3500.01	633334	Mid	NR Band n77	100	18.81	G	0	Open	CP-OFDM QPSK	1	1	0	Front	1:1	0.246	28.88

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: A3LSMF926U	 PART 0 SAR CHAR REPORT 	Approved by: Quality Manager
Test Dates: 04/06/21 - 06/06/21	DUT Type: Portable Handset	APPENDIX A: Page 55 of 65
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Table A-58
DSI = 0 or DSI = 11 P_{Limit} Calculations – 5G Phablet and 10g UMPC SAR

MEASUREMENT RESULTS																
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config.	MPR [dB]	Configuration	Modulation	RB Size	RB Offset	Spacing (mm)	Side	Duty Cycle	SAR (10g) (W/kg)	PLimit [dBm]	Minimum PLimit [dBm]
MHz	Ch.															
3930.00	662000	High	NR Band n77	100	15.89	F	0	Closed	DFT-s-OFDM QPSK	1	137	0	Back	1:1	0.356	24.35
3930.00	662000	High	NR Band n77	100	15.95	F	0	Closed	DFT-s-OFDM QPSK	135	69	0	Back	1:1	0.367	24.28
3930.00	662000	High	NR Band n77	100	15.89	F	0	Closed	DFT-s-OFDM QPSK	1	137	0	Front	1:1	0.318	24.85
3750.00	650000	Low	NR Band n77	100	15.34	F	0	Closed	DFT-s-OFDM QPSK	1	137	0	Top	1:1	1.850	16.65
3930.00	662000	High	NR Band n77	100	15.89	F	0	Closed	DFT-s-OFDM QPSK	1	137	0	Top	1:1	1.320	18.66
3750.00	650000	Low	NR Band n77	100	15.41	F	0	Closed	DFT-s-OFDM QPSK	135	138	0	Top	1:1	1.840	16.74
3930.00	662000	High	NR Band n77	100	15.95	F	0	Closed	DFT-s-OFDM QPSK	135	69	0	Top	1:1	1.380	18.53
3930.00	662000	High	NR Band n77	100	15.84	F	0	Closed	DFT-s-OFDM QPSK	270	0	0	Top	1:1	1.410	18.33
3930.00	662000	High	NR Band n77	100	15.89	F	0	Closed	DFT-s-OFDM QPSK	1	137	0	Right	1:1	0.119	29.11
3930.00	662000	High	NR Band n77	100	15.89	F	0	Closed	DFT-s-OFDM QPSK	1	137	0	Left	1:1	0.055	32.47
3930.00	662000	High	NR Band n77	100	15.47	F	0	Closed	CP-OFDM QPSK	1	1	0	Top	1:1	1.390	18.02
3930.00	662000	High	NR Band n77	100	15.89	F	0	Open	DFT-s-OFDM QPSK	1	137	0	Back	1:1	0.392	23.94
3930.00	662000	High	NR Band n77	100	15.95	F	0	Open	DFT-s-OFDM QPSK	135	69	0	Back	1:1	0.405	23.85
3930.00	662000	High	NR Band n77	100	15.89	F	0	Open	DFT-s-OFDM QPSK	1	137	0	Front	1:1	0.353	24.39
3930.00	662000	High	NR Band n77	100	15.95	F	0	Open	DFT-s-OFDM QPSK	135	69	0	Front	1:1	0.369	24.26
3750.00	650000	Low	NR Band n77	100	15.34	F	0	Open	DFT-s-OFDM QPSK	1	137	0	Top	1:1	1.650	17.14
3930.00	662000	High	NR Band n77	100	15.89	F	0	Open	DFT-s-OFDM QPSK	1	137	0	Top	1:1	1.080	19.54
3750.00	650000	Low	NR Band n77	100	15.41	F	0	Open	DFT-s-OFDM QPSK	135	138	0	Top	1:1	1.550	17.49
3930.00	662000	High	NR Band n77	100	15.95	F	0	Open	DFT-s-OFDM QPSK	135	69	0	Top	1:1	1.080	19.60
3930.00	662000	High	NR Band n77	100	15.84	F	0	Open	DFT-s-OFDM QPSK	270	0	0	Top	1:1	1.120	19.33
3930.00	662000	High	NR Band n77	100	15.89	F	0	Open	DFT-s-OFDM QPSK	1	137	0	Right	1:1	0.169	27.59
3930.00	662000	High	NR Band n77	100	15.95	F	0	Open	DFT-s-OFDM QPSK	135	69	0	Right	1:1	0.172	27.57
3930.00	662000	High	NR Band n77	100	15.47	F	0	Open	CP-OFDM QPSK	1	1	0	Top	1:1	1.110	19.00
3500.01	633334	Mid	NR Band n77	100	16.67	F	0	Closed	DFT-s-OFDM QPSK	1	137	0	Back	1:1	0.722	22.06
3500.01	633334	Mid	NR Band n77	100	16.69	F	0	Closed	DFT-s-OFDM QPSK	135	69	0	Back	1:1	0.725	22.07
3500.01	633334	Mid	NR Band n77	100	16.67	F	0	Closed	DFT-s-OFDM QPSK	1	137	0	Front	1:1	0.277	26.22
3500.01	633334	Mid	NR Band n77	100	16.67	F	0	Closed	DFT-s-OFDM QPSK	1	137	0	Top	1:1	2.280	17.07
3500.01	633334	Mid	NR Band n77	100	16.69	F	0	Closed	DFT-s-OFDM QPSK	135	69	0	Top	1:1	2.260	17.13
3500.01	633334	Mid	NR Band n77	100	16.62	F	0	Closed	DFT-s-OFDM QPSK	270	0	0	Top	1:1	2.260	17.06
3500.01	633334	Mid	NR Band n77	100	16.67	F	0	Closed	DFT-s-OFDM QPSK	1	137	0	Right	1:1	0.133	29.41
3500.01	633334	Mid	NR Band n77	100	16.67	F	0	Closed	DFT-s-OFDM QPSK	1	137	0	Left	1:1	0.061	32.80
3500.01	633334	Mid	NR Band n77	100	16.48	F	0	Closed	CP-OFDM QPSK	1	1	0	Top	1:1	1.890	17.69
3500.01	633334	Mid	NR Band n77	100	16.67	F	0	Open	DFT-s-OFDM QPSK	1	137	0	Back	1:1	0.939	20.92
3500.01	633334	Mid	NR Band n77	100	16.69	F	0	Open	DFT-s-OFDM QPSK	135	69	0	Back	1:1	0.891	21.17
3500.01	633334	Mid	NR Band n77	100	16.67	F	0	Open	DFT-s-OFDM QPSK	1	137	0	Front	1:1	0.931	20.96
3500.01	633334	Mid	NR Band n77	100	16.69	F	0	Open	DFT-s-OFDM QPSK	135	69	0	Front	1:1	0.887	21.19
3500.01	633334	Mid	NR Band n77	100	16.67	F	0	Open	DFT-s-OFDM QPSK	1	137	0	Top	1:1	2.780	16.21
3500.01	633334	Mid	NR Band n77	100	16.69	F	0	Open	DFT-s-OFDM QPSK	135	69	0	Top	1:1	2.680	16.39
3500.01	633334	Mid	NR Band n77	100	16.62	F	0	Open	DFT-s-OFDM QPSK	270	0	0	Top	1:1	2.740	16.22
3500.01	633334	Mid	NR Band n77	100	16.67	F	0	Open	DFT-s-OFDM QPSK	1	137	0	Right	1:1	0.232	26.99
3500.01	633334	Mid	NR Band n77	100	16.69	F	0	Open	DFT-s-OFDM QPSK	135	69	0	Right	1:1	0.232	27.01
3500.01	633334	Mid	NR Band n77	100	16.48	F	0	Open	CP-OFDM QPSK	1	1	0	Top	1:1	2.420	16.62

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: A3LSMF926U	 PART 0 SAR CHAR REPORT 	Approved by: Quality Manager
Test Dates: 04/06/21 - 06/06/21	DUT Type: Portable Handset	APPENDIX A: Page 56 of 65

Table A-59
DSI = 0 or DSI = 11 P_{Limit} Calculations – 5G Phablet and 10g UMPC SAR

MEASUREMENT RESULTS															
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config	MPR [dB]	Configuration	Modulation	RB Size	RB Offset	Spacing (mm)	Side	Duty Cycle	SAR (10g) (W/kg)	PLimit [dBm]
MHz	Ch.														
3930.00	662000	High	NR Band n77	100	14.99	B	0	Closed	DFT-s-OFDM QPSK	1	137	0	Back	1:1	0.239
3930.00	662000	High	NR Band n77	100	14.99	B	0	Closed	DFT-s-OFDM QPSK	1	137	0	Front	1:1	0.129
3930.00	662000	High	NR Band n77	100	14.99	B	0	Closed	DFT-s-OFDM QPSK	1	137	0	Bottom	1:1	0.347
3930.00	662000	High	NR Band n77	100	14.99	B	0	Closed	DFT-s-OFDM QPSK	1	137	0	Right	1:1	0.049
3930.00	662000	High	NR Band n77	100	14.99	B	0	Closed	DFT-s-OFDM QPSK	1	137	0	Left	1:1	0.018
3930.00	662000	High	NR Band n77	100	14.99	B	0	Open	DFT-s-OFDM QPSK	1	137	0	Back	1:1	0.133
3930.00	662000	High	NR Band n77	100	14.95	B	0	Open	DFT-s-OFDM QPSK	135	69	0	Back	1:1	0.132
3930.00	662000	High	NR Band n77	100	14.99	B	0	Open	DFT-s-OFDM QPSK	1	137	0	Front	1:1	0.065
3930.00	662000	High	NR Band n77	100	14.95	B	0	Open	DFT-s-OFDM QPSK	135	69	0	Front	1:1	0.062
3930.00	662000	High	NR Band n77	100	14.99	B	0	Open	DFT-s-OFDM QPSK	1	137	0	Bottom	1:1	0.121
3930.00	662000	High	NR Band n77	100	14.95	B	0	Open	DFT-s-OFDM QPSK	135	69	0	Bottom	1:1	0.117
3930.00	662000	High	NR Band n77	100	14.99	B	0	Open	DFT-s-OFDM QPSK	1	137	0	Right	1:1	0.053
3930.00	662000	High	NR Band n77	100	14.95	B	0	Open	DFT-s-OFDM QPSK	135	69	0	Right	1:1	0.052
3930.00	662000	High	NR Band n77	100	14.27	B	0	Open	CP-OFDM QPSK	1	1	0	Back	1:1	0.093
3500.01	633334	Mid	NR Band n77	100	15.29	B	0	Closed	DFT-s-OFDM QPSK	135	69	0	Back	1:1	0.209
3500.01	633334	Mid	NR Band n77	100	15.29	B	0	Closed	DFT-s-OFDM QPSK	135	69	0	Front	1:1	0.109
3500.01	633334	Mid	NR Band n77	100	15.29	B	0	Closed	DFT-s-OFDM QPSK	135	69	0	Bottom	1:1	0.377
3500.01	633334	Mid	NR Band n77	100	15.29	B	0	Closed	DFT-s-OFDM QPSK	135	69	0	Right	1:1	0.055
3500.01	633334	Mid	NR Band n77	100	15.29	B	0	Closed	DFT-s-OFDM QPSK	135	69	0	Left	1:1	0.023
3500.01	633334	Mid	NR Band n77	100	15.26	B	0	Open	DFT-s-OFDM QPSK	1	1	0	Back	1:1	0.187
3500.01	633334	Mid	NR Band n77	100	15.29	B	0	Open	DFT-s-OFDM QPSK	135	69	0	Back	1:1	0.192
3500.01	633334	Mid	NR Band n77	100	15.26	B	0	Open	DFT-s-OFDM QPSK	1	1	0	Front	1:1	0.105
3500.01	633334	Mid	NR Band n77	100	15.29	B	0	Open	DFT-s-OFDM QPSK	135	69	0	Front	1:1	0.108
3500.01	633334	Mid	NR Band n77	100	15.26	B	0	Open	DFT-s-OFDM QPSK	1	1	0	Bottom	1:1	0.308
3500.01	633334	Mid	NR Band n77	100	15.29	B	0	Open	DFT-s-OFDM QPSK	135	69	0	Bottom	1:1	0.300
3500.01	633334	Mid	NR Band n77	100	15.26	B	0	Open	DFT-s-OFDM QPSK	1	1	0	Right	1:1	0.064
3500.01	633334	Mid	NR Band n77	100	15.29	B	0	Open	DFT-s-OFDM QPSK	135	69	0	Right	1:1	0.062
3500.01	633334	Mid	NR Band n77	100	15.23	B	0	Open	CP-OFDM QPSK	1	1	0	Bottom	1:1	0.321

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: A3LSMF926U	 PART 0 SAR CHAR REPORT 	Approved by: Quality Manager
Test Dates: 04/06/21 - 06/06/21	DUT Type: Portable Handset	APPENDIX A: Page 57 of 65

Table A-60
DSI = 1 or DSI = 2 P_{Limit} Calculations – 5G Phablet and 10g UMPC SAR

MEASUREMENT RESULTS																
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config.	MPR [dB]	Configuration	Modulation	RB Size	RB Offset	Spacing (mm)	Side	Duty Cycle	SAR (10g) (W/kg)	PLimit [dBm]	Minimum PLimit [dBm]
MHz	Ch.															
680.50	136100	Mid	NR Band n71	20	24.48	A	0	Closed	DFT-s-OFDM QPSK	1	1	0	Back	1:1	0.303	33.64
680.50	136100	Mid	NR Band n71	20	24.48	A	0	Closed	DFT-s-OFDM QPSK	1	1	0	Front	1:1	0.018	45.91
680.50	136100	Mid	NR Band n71	20	24.48	A	0	Closed	DFT-s-OFDM QPSK	1	1	0	Bottom	1:1	0.409	32.34
680.50	136100	Mid	NR Band n71	20	24.48	A	0	Closed	DFT-s-OFDM QPSK	1	1	0	Right	1:1	0.803	29.41
680.50	136100	Mid	NR Band n71	20	24.48	A+B	0	Closed	DFT-s-OFDM QPSK	1	1	0	Back	1:1	0.701	30.00
680.50	136100	Mid	NR Band n71	20	24.48	A+B	0	Closed	DFT-s-OFDM QPSK	1	1	0	Front	1:1	0.037	42.78
680.50	136100	Mid	NR Band n71	20	24.48	A+B	0	Closed	DFT-s-OFDM QPSK	1	1	0	Bottom	1:1	0.611	30.60
680.50	136100	Mid	NR Band n71	20	24.48	A+B	0	Closed	DFT-s-OFDM QPSK	1	1	0	Right	1:1	1.050	28.25
680.50	136100	Mid	NR Band n71	20	24.48	A+B	0	Closed	DFT-s-OFDM QPSK	1	1	0	Left	1:1	0.037	42.78
680.50	136100	Mid	NR Band n71	20	24.48	A+B	0	Open	DFT-s-OFDM QPSK	1	1	0	Back	1:1	0.710	29.95
680.50	136100	Mid	NR Band n71	20	24.34	A+B	0	Open	DFT-s-OFDM QPSK	50	28	0	Back	1:1	0.708	29.82
680.50	136100	Mid	NR Band n71	20	24.48	A+B	0	Open	DFT-s-OFDM QPSK	1	1	0	Front	1:1	0.671	30.19
680.50	136100	Mid	NR Band n71	20	24.34	A+B	0	Open	DFT-s-OFDM QPSK	50	28	0	Front	1:1	0.668	30.07
680.50	136100	Mid	NR Band n71	20	24.48	A+B	0	Open	DFT-s-OFDM QPSK	1	1	0	Bottom	1:1	1.000	28.46
680.50	136100	Mid	NR Band n71	20	24.34	A+B	0	Open	DFT-s-OFDM QPSK	50	28	0	Bottom	1:1	0.991	28.36
680.50	136100	Mid	NR Band n71	20	24.48	A+B	0	Open	DFT-s-OFDM QPSK	1	1	0	Right	1:1	0.929	28.78
680.50	136100	Mid	NR Band n71	20	24.34	A+B	0	Open	DFT-s-OFDM QPSK	50	28	0	Right	1:1	0.834	29.11
680.50	136100	Mid	NR Band n71	20	22.90	A+B	1.5	Open	CP-OFDM QPSK	1	1	0	Bottom	1:1	0.651	28.74
707.50	141500	Mid	NR Band n12	15	24.02	A	0	Closed	DFT-s-OFDM QPSK	1	40	0	Back	1:1	0.673	29.72
707.50	141500	Mid	NR Band n12	15	24.02	A	0	Closed	DFT-s-OFDM QPSK	1	40	0	Front	1:1	0.017	45.69
707.50	141500	Mid	NR Band n12	15	24.02	A	0	Closed	DFT-s-OFDM QPSK	1	40	0	Bottom	1:1	0.453	31.44
707.50	141500	Mid	NR Band n12	15	24.02	A	0	Closed	DFT-s-OFDM QPSK	1	40	0	Right	1:1	0.881	28.55
707.50	141500	Mid	NR Band n12	15	24.02	A+B	0	Closed	DFT-s-OFDM QPSK	1	40	0	Back	1:1	0.771	29.13
707.50	141500	Mid	NR Band n12	15	24.02	A+B	0	Closed	DFT-s-OFDM QPSK	1	40	0	Front	1:1	0.038	42.20
707.50	141500	Mid	NR Band n12	15	24.02	A+B	0	Closed	DFT-s-OFDM QPSK	1	40	0	Bottom	1:1	0.672	29.73
707.50	141500	Mid	NR Band n12	15	24.02	A+B	0	Closed	DFT-s-OFDM QPSK	1	40	0	Right	1:1	1.109	27.55
707.50	141500	Mid	NR Band n12	15	24.02	A+B	0	Closed	DFT-s-OFDM QPSK	1	40	0	Left	1:1	0.037	42.32
707.50	141500	Mid	NR Band n12	15	24.02	A+B	0	Open	DFT-s-OFDM QPSK	1	40	0	Back	1:1	0.972	28.12
707.50	141500	Mid	NR Band n12	15	23.90	A+B	0	Open	DFT-s-OFDM QPSK	36	22	0	Back	1:1	0.958	28.07
707.50	141500	Mid	NR Band n12	15	24.02	A+B	0	Open	DFT-s-OFDM QPSK	1	40	0	Front	1:1	0.778	29.09
707.50	141500	Mid	NR Band n12	15	23.90	A+B	0	Open	DFT-s-OFDM QPSK	36	22	0	Front	1:1	0.768	29.03
707.50	141500	Mid	NR Band n12	15	24.02	A+B	0	Open	DFT-s-OFDM QPSK	1	40	0	Bottom	1:1	0.694	28.03
707.50	141500	Mid	NR Band n12	15	23.90	A+B	0	Open	DFT-s-OFDM QPSK	36	22	0	Bottom	1:1	0.986	27.94
707.50	141500	Mid	NR Band n12	15	24.02	A+B	0	Open	DFT-s-OFDM QPSK	1	40	0	Right	1:1	1.180	27.28
707.50	141500	Mid	NR Band n12	15	23.90	A+B	0	Open	DFT-s-OFDM QPSK	36	22	0	Right	1:1	1.180	27.16
707.50	141500	Mid	NR Band n12	15	22.18	A+B	1.5	Open	CP-OFDM QPSK	1	1	0	Right	1:1	0.761	27.35
836.50	167300	Mid	NR Band n5	20	25.39	A	0	Closed	DFT-s-OFDM QPSK	1	53	0	Back	1:1	1.213	28.53
836.50	167300	Mid	NR Band n5	20	25.39	A	0	Closed	DFT-s-OFDM QPSK	1	53	0	Front	1:1	0.128	38.30
836.50	167300	Mid	NR Band n5	20	25.39	A	0	Closed	DFT-s-OFDM QPSK	1	53	0	Bottom	1:1	0.544	32.01
836.50	167300	Mid	NR Band n5	20	25.39	A	0	Closed	DFT-s-OFDM QPSK	1	53	0	Right	1:1	1.720	27.01
836.50	167300	Mid	NR Band n5	20	25.39	A+B	0	Closed	DFT-s-OFDM QPSK	1	53	0	Back	1:1	0.950	29.41
836.50	167300	Mid	NR Band n5	20	25.39	A+B	0	Closed	DFT-s-OFDM QPSK	1	53	0	Front	1:1	0.096	39.46
836.50	167300	Mid	NR Band n5	20	25.39	A+B	0	Closed	DFT-s-OFDM QPSK	1	53	0	Bottom	1:1	0.362	33.55
836.50	167300	Mid	NR Band n5	20	25.39	A+B	0	Closed	DFT-s-OFDM QPSK	1	53	0	Right	1:1	1.377	27.98
836.50	167300	Mid	NR Band n5	20	25.39	A+B	0	Closed	DFT-s-OFDM QPSK	1	53	0	Left	1:1	0.039	43.46
836.50	167300	Mid	NR Band n5	20	25.39	A+B	0	Open	DFT-s-OFDM QPSK	1	53	0	Back	1:1	0.966	29.52
836.50	167300	Mid	NR Band n5	20	25.15	A+B	0	Open	DFT-s-OFDM QPSK	50	28	0	Back	1:1	0.987	29.19
836.50	167300	Mid	NR Band n5	20	25.39	A+B	0	Open	DFT-s-OFDM QPSK	1	53	0	Front	1:1	0.689	30.99
836.50	167300	Mid	NR Band n5	20	25.15	A+B	0	Open	DFT-s-OFDM QPSK	50	28	0	Front	1:1	0.704	30.65
836.50	167300	Mid	NR Band n5	20	25.39	A+B	0	Open	DFT-s-OFDM QPSK	1	53	0	Bottom	1:1	0.654	31.21
836.50	167300	Mid	NR Band n5	20	25.15	A+B	0	Open	DFT-s-OFDM QPSK	50	28	0	Bottom	1:1	0.842	31.05
836.50	167300	Mid	NR Band n5	20	25.39	A+B	0	Open	DFT-s-OFDM QPSK	1	53	0	Right	1:1	0.830	30.18
836.50	167300	Mid	NR Band n5	20	25.15	A+B	0	Open	DFT-s-OFDM QPSK	50	28	0	Right	1:1	0.842	29.88
836.50	167300	Mid	NR Band n5	20	23.23	A+B	1.5	Open	CP-OFDM QPSK	1	1	0	Back	1:1	0.714	28.67

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: A3LSMF926U	 PART 0 SAR CHAR REPORT 	Approved by: Quality Manager
Test Dates: 04/06/21 - 06/06/21	DUT Type: Portable Handset	APPENDIX A: Page 58 of 65

Table A-61
DSI = 1 or DSI = 2 P_{Limit} Calculations – 5G Phablet and 10g UMPC SAR

MEASUREMENT RESULTS															
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config.	MPR [dB]	Configuration	Modulation	RB Size	RB Offset	Spacing (mm)	Side	Duty Cycle	SAR (10g) (W/kg)	PLimit [dBm]
MHz	Ch.														
1745.00	349000	Mid	NR Band n66	40	18.06	B	0	Closed	DFT-s-OFDM QPSK	1	1	0	Back	1.1	1.070
1745.00	349000	Mid	NR Band n66	40	18.14	B	0	Closed	DFT-s-OFDM QPSK	108	108	0	Back	1.1	1.110
1745.00	349000	Mid	NR Band n66	40	23.54	B	0	Closed	DFT-s-OFDM QPSK	1	108	0	Front	1.1	0.426
1745.00	349000	Mid	NR Band n66	40	23.08	B	0	Closed	DFT-s-OFDM QPSK	108	54	0	Front	1.1	0.451
1745.00	349000	Mid	NR Band n66	40	18.06	B	0	Closed	DFT-s-OFDM QPSK	1	1	0	Bottom	1.1	1.820
1745.00	349000	Mid	NR Band n66	40	18.14	B	0	Closed	DFT-s-OFDM QPSK	108	108	0	Bottom	1.1	1.670
1745.00	349000	Mid	NR Band n66	40	18.04	B	0	Closed	DFT-s-OFDM QPSK	216	0	0	Bottom	1.1	1.810
1745.00	349000	Mid	NR Band n66	40	23.54	B	0	Closed	DFT-s-OFDM QPSK	1	108	0	Right	1.1	0.627
1745.00	349000	Mid	NR Band n66	40	23.08	B	0	Closed	DFT-s-OFDM QPSK	108	54	0	Right	1.1	0.669
1745.00	349000	Mid	NR Band n66	40	23.54	B	0	Closed	DFT-s-OFDM QPSK	1	108	0	Left	1.1	0.230
1745.00	349000	Mid	NR Band n66	40	23.08	B	0	Closed	DFT-s-OFDM QPSK	108	54	0	Left	1.1	0.221
1745.00	349000	Mid	NR Band n66	40	18.06	B	0	Closed	CP-OFDM QPSK	1	1	0	Bottom	1.1	1.800
1745.00	349000	Mid	NR Band n66	40	18.06	B	0	Open	DFT-s-OFDM QPSK	1	1	0	Back	1.1	0.853
1745.00	349000	Mid	NR Band n66	40	18.14	B	0	Open	DFT-s-OFDM QPSK	108	108	0	Back	1.1	0.860
1745.00	349000	Mid	NR Band n66	40	18.06	B	0	Open	DFT-s-OFDM QPSK	1	1	0	Front	1.1	0.878
1745.00	349000	Mid	NR Band n66	40	18.14	B	0	Open	DFT-s-OFDM QPSK	108	108	0	Front	1.1	0.871
1745.00	349000	Mid	NR Band n66	40	18.06	B	0	Open	DFT-s-OFDM QPSK	1	1	0	Bottom	1.1	1.980
1745.00	349000	Mid	NR Band n66	40	18.14	B	0	Open	DFT-s-OFDM QPSK	108	108	0	Bottom	1.1	1.980
1745.00	349000	Mid	NR Band n66	40	18.04	B	0	Open	DFT-s-OFDM QPSK	216	0	0	Bottom	1.1	1.980
1745.00	349000	Mid	NR Band n66	40	23.54	B	0	Open	DFT-s-OFDM QPSK	1	1	0	Right	1.1	0.786
1745.00	349000	Mid	NR Band n66	40	23.08	B	0	Open	DFT-s-OFDM QPSK	108	108	0	Right	1.1	0.821
1745.00	349000	Mid	NR Band n66	40	18.05	B	0	Open	CP-OFDM QPSK	1	1	0	Bottom	1.1	1.900
1745.00	349000	Mid	NR Band n66	40	19.43	E	0	Closed	DFT-s-OFDM QPSK	1	1	0	Back	1.1	0.986
1745.00	349000	Mid	NR Band n66	40	19.43	E	0	Closed	DFT-s-OFDM QPSK	1	1	0	Front	1.1	0.178
1745.00	349000	Mid	NR Band n66	40	19.43	E	0	Closed	DFT-s-OFDM QPSK	1	108	0	Top	1.1	1.840
1745.00	349000	Mid	NR Band n66	40	19.42	E	0	Closed	DFT-s-OFDM QPSK	108	0	0	Top	1.1	1.960
1745.00	349000	Mid	NR Band n66	40	19.39	E	0	Closed	DFT-s-OFDM QPSK	216	0	0	Top	1.1	1.890
1745.00	349000	Mid	NR Band n66	40	19.43	E	0	Closed	DFT-s-OFDM QPSK	1	1	0	Left	1.1	0.140
1745.00	349000	Mid	NR Band n66	40	19.58	E	0	Closed	CP-OFDM QPSK	1	1	0	Top	1.1	1.730
1745.00	349000	Mid	NR Band n66	40	19.43	E	0	Open	DFT-s-OFDM QPSK	1	108	0	Back	1.1	0.827
1745.00	349000	Mid	NR Band n66	40	19.42	E	0	Open	DFT-s-OFDM QPSK	108	0	0	Back	1.1	0.830
1745.00	349000	Mid	NR Band n66	40	19.43	E	0	Open	DFT-s-OFDM QPSK	1	108	0	Front	1.1	0.770
1745.00	349000	Mid	NR Band n66	40	19.42	E	0	Open	DFT-s-OFDM QPSK	108	0	0	Front	1.1	0.788
1745.00	349000	Mid	NR Band n66	40	19.43	E	0	Open	DFT-s-OFDM QPSK	1	108	0	Top	1.1	1.980
1745.00	349000	Mid	NR Band n66	40	19.42	E	0	Open	DFT-s-OFDM QPSK	108	0	0	Top	1.1	1.990
1745.00	349000	Mid	NR Band n66	40	19.39	E	0	Open	DFT-s-OFDM QPSK	216	0	0	Top	1.1	2.100
1745.00	349000	Mid	NR Band n66	40	19.58	E	0	Open	CP-OFDM QPSK	1	1	0	Top	1.1	1.880

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: A3LSMF926U	 PART 0 SAR CHAR REPORT 	Approved by: Quality Manager
Test Dates: 04/06/21 - 06/06/21	DUT Type: Portable Handset	APPENDIX A: Page 59 of 65

Table A-62
DSI = 1 or DSI = 2 P_{Limit} Calculations – 5G Phablet and 10g UMPC SAR

MEASUREMENT RESULTS																
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config.	MPR [dB]	Configuration	Modulation	RB Size	RB Offset	Spacing (mm)	Side	Duty Cycle	SAR (10g) (W/kg)	PLimit [dBm]	Minimum PLimit [dBm]
MHz	Ch.															
1882.50	376500	Mid	NR Band n25	40	18.00	B	0	Closed	DFT-s-OFDM QPSK	1	1	0	Back	1.1	0.976	22.08
1882.50	376500	Mid	NR Band n25	40	17.89	B	0	Closed	DFT-s-OFDM QPSK	108	108	0	Back	1.1	1.050	21.66
1882.50	376500	Mid	NR Band n25	40	24.00	B	0	Closed	DFT-s-OFDM QPSK	1	1	0	Front	1.1	0.573	30.40
1882.50	376500	Mid	NR Band n25	40	23.78	B	0	Closed	DFT-s-OFDM QPSK	108	54	0	Front	1.1	0.634	29.74
1882.50	376500	Mid	NR Band n25	40	18.00	B	0	Closed	DFT-s-OFDM QPSK	1	1	0	Bottom	1.1	1.280	20.91
1882.50	376500	Mid	NR Band n25	40	17.89	B	0	Closed	DFT-s-OFDM QPSK	108	108	0	Bottom	1.1	1.340	20.60
1882.50	376500	Mid	NR Band n25	40	24.00	B	0	Closed	DFT-s-OFDM QPSK	1	1	0	Right	1.1	0.640	29.92
1882.50	376500	Mid	NR Band n25	40	23.78	B	0	Closed	DFT-s-OFDM QPSK	108	54	0	Right	1.1	0.727	29.14
1882.50	376500	Mid	NR Band n25	40	24.00	B	0	Closed	DFT-s-OFDM QPSK	1	1	0	Left	1.1	0.206	34.84
1882.50	376500	Mid	NR Band n25	40	23.78	B	0	Closed	DFT-s-OFDM QPSK	108	54	0	Left	1.1	0.217	34.39
1882.50	376500	Mid	NR Band n25	40	17.93	B	0	Closed	CP-OFDM QPSK	1	1	0	Bottom	1.1	1.300	20.77
1882.50	376500	Mid	NR Band n25	40	18.00	B	0	Open	DFT-s-OFDM QPSK	1	1	0	Back	1.1	0.861	22.53
1882.50	376500	Mid	NR Band n25	40	17.89	B	0	Open	DFT-s-OFDM QPSK	108	108	0	Back	1.1	0.893	22.36
1882.50	376500	Mid	NR Band n25	40	18.00	B	0	Open	DFT-s-OFDM QPSK	1	1	0	Front	1.1	0.834	22.77
1882.50	376500	Mid	NR Band n25	40	17.89	B	0	Open	DFT-s-OFDM QPSK	108	108	0	Front	1.1	0.846	22.60
1882.50	376500	Mid	NR Band n25	40	18.00	B	0	Open	DFT-s-OFDM QPSK	1	1	0	Bottom	1.1	2.010	18.95
1882.50	376500	Mid	NR Band n25	40	17.89	B	0	Open	DFT-s-OFDM QPSK	108	108	0	Bottom	1.1	1.960	18.90
1882.50	376500	Mid	NR Band n25	40	17.88	B	0	Open	DFT-s-OFDM QPSK	216	0	0	Bottom	1.1	1.980	18.89
1882.50	376500	Mid	NR Band n25	40	24.00	B	0	Open	DFT-s-OFDM QPSK	1	1	0	Right	1.1	0.659	29.79
1882.50	376500	Mid	NR Band n25	40	23.78	B	0	Open	DFT-s-OFDM QPSK	108	54	0	Right	1.1	0.849	28.47
1882.50	376500	Mid	NR Band n25	40	17.93	B	0	Open	CP-OFDM QPSK	1	1	0	Bottom	1.1	1.920	19.08
1882.50	376500	Mid	NR Band n25	40	19.97	E	0	Closed	DFT-s-OFDM QPSK	1	214	0	Back	1.1	0.768	25.10
1882.50	376500	Mid	NR Band n25	40	19.97	E	0	Closed	DFT-s-OFDM QPSK	1	214	0	Front	1.1	0.175	31.52
1882.50	376500	Mid	NR Band n25	40	19.97	E	0	Closed	DFT-s-OFDM QPSK	1	214	0	Top	1.1	1.570	21.99
1882.50	376500	Mid	NR Band n25	40	19.88	E	0	Closed	DFT-s-OFDM QPSK	108	108	0	Top	1.1	1.870	21.14
1882.50	376500	Mid	NR Band n25	40	19.74	E	0	Closed	DFT-s-OFDM QPSK	216	0	0	Top	1.1	1.340	22.45
1882.50	376500	Mid	NR Band n25	40	19.97	E	0	Closed	DFT-s-OFDM QPSK	1	1	0	Left	1.1	0.139	32.52
1882.50	376500	Mid	NR Band n25	40	19.76	E	0	Closed	CP-OFDM QPSK	1	1	0	Top	1.1	1.660	21.54
1882.50	376500	Mid	NR Band n25	40	19.97	E	0	Open	DFT-s-OFDM QPSK	1	214	0	Back	1.1	0.837	24.72
1882.50	376500	Mid	NR Band n25	40	19.88	E	0	Open	DFT-s-OFDM QPSK	108	108	0	Back	1.1	0.851	24.56
1882.50	376500	Mid	NR Band n25	40	19.97	E	0	Open	DFT-s-OFDM QPSK	1	214	0	Front	1.1	1.070	23.66
1882.50	376500	Mid	NR Band n25	40	19.88	E	0	Open	DFT-s-OFDM QPSK	108	108	0	Front	1.1	1.080	23.53
1882.50	376500	Mid	NR Band n25	40	19.97	E	0	Open	DFT-s-OFDM QPSK	1	214	0	Top	1.1	1.930	21.09
1882.50	376500	Mid	NR Band n25	40	19.88	E	0	Open	DFT-s-OFDM QPSK	108	108	0	Top	1.1	1.990	20.87
1882.50	397500	Mid	NR Band n25	40	19.74	E	0	Open	DFT-s-OFDM QPSK	216	0	0	Top	1.1	2.120	20.46
1882.50	376500	Mid	NR Band n25	40	19.76	E	0	Open	CP-OFDM QPSK	1	1	0	Top	1.1	1.970	20.79
2355.00	471000	Mid	NR Band n30	10	16.88	B	0	Closed	DFT-s-OFDM QPSK	1	26	0	Back	1.1	0.906	21.29
2355.00	471000	Mid	NR Band n30	10	16.86	B	0	Closed	DFT-s-OFDM QPSK	25	0	0	Back	1.1	0.835	21.62
2355.00	471000	Mid	NR Band n30	10	21.05	B	0	Closed	DFT-s-OFDM QPSK	1	26	0	Front	1.1	0.409	28.91
2355.00	471000	Mid	NR Band n30	10	20.94	B	0	Closed	DFT-s-OFDM QPSK	25	0	0	Front	1.1	0.397	28.93
2355.00	471000	Mid	NR Band n30	10	16.88	B	0	Closed	DFT-s-OFDM QPSK	1	26	0	Bottom	1.1	1.470	19.19
2355.00	471000	Mid	NR Band n30	10	16.86	B	0	Closed	DFT-s-OFDM QPSK	25	0	0	Bottom	1.1	1.350	19.54
2355.00	471000	Mid	NR Band n30	10	21.05	B	0	Closed	DFT-s-OFDM QPSK	1	26	0	Right	1.1	0.303	30.21
2355.00	471000	Mid	NR Band n30	10	20.94	B	0	Closed	DFT-s-OFDM QPSK	25	0	0	Right	1.1	0.296	30.21
2355.00	471000	Mid	NR Band n30	10	21.05	B	0	Closed	DFT-s-OFDM QPSK	1	26	0	Left	1.1	0.234	31.34
2355.00	471000	Mid	NR Band n30	10	20.94	B	0	Closed	DFT-s-OFDM QPSK	25	0	0	Left	1.1	0.242	31.08
2355.00	471000	Mid	NR Band n30	10	17.00	B	0	Closed	CP-OFDM QPSK	1	1	0	Bottom	1.1	1.350	19.68
2355.00	471000	Mid	NR Band n30	10	16.88	B	0	Open	DFT-s-OFDM QPSK	1	26	0	Back	1.1	0.850	21.57
2355.00	471000	Mid	NR Band n30	10	16.86	B	0	Open	DFT-s-OFDM QPSK	25	0	0	Back	1.1	0.837	21.61
2355.00	471000	Mid	NR Band n30	10	16.88	B	0	Open	DFT-s-OFDM QPSK	1	26	0	Front	1.1	0.674	22.57
2355.00	471000	Mid	NR Band n30	10	16.86	B	0	Open	DFT-s-OFDM QPSK	25	0	0	Front	1.1	0.654	22.68
2355.00	471000	Mid	NR Band n30	10	16.88	B	0	Open	DFT-s-OFDM QPSK	1	26	0	Bottom	1.1	1.720	18.50
2355.00	471000	Mid	NR Band n30	10	16.86	B	0	Open	DFT-s-OFDM QPSK	25	0	0	Bottom	1.1	1.690	18.56
2355.00	471000	Mid	NR Band n30	10	16.86	B	0	Open	DFT-s-OFDM QPSK	50	0	0	Bottom	1.1	1.720	18.48
2355.00	471000	Mid	NR Band n30	10	21.05	B	0	Open	DFT-s-OFDM QPSK	1	26	0	Right	1.1	0.344	29.66
2355.00	471000	Mid	NR Band n30	10	20.94	B	0	Open	DFT-s-OFDM QPSK	25	27	0	Right	1.1	0.350	29.48
2355.00	471000	Mid	NR Band n30	10	17.00	B	0	Open	CP-OFDM QPSK	1	1	0	Bottom	1.1	1.640	18.83

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: A3LSMF926U	 PART 0 SAR CHAR REPORT 	Approved by: Quality Manager
Test Dates: 04/06/21 - 06/06/21 © 2021 PCTEST	DUT Type: Portable Handset	APPENDIX A: Page 60 of 65

Table A-63
DSI = 1 or DSI = 2 P_{Limit} Calculations – 5G Phablet and 10g UMPC SAR

MEASUREMENT RESULTS																	
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config.	MPR [dB]	Configuration	Modulation	RB Size	RB Offset	Spacing (mm)	Side	Duty Cycle	SAR (10g) (W/kg)	PLimit [dBm]	Minimum PLimit [dBm]
MHz	Ch.																
2592.99	518598	Mid	NR Band n41	100	17.72	E	0	Closed	DFT-s-OFDM QPSK	135	0	0	Back	1:1	0.607	23.87	19.70
2592.99	518598	Mid	NR Band n41	100	17.72	E	0	Closed	DFT-s-OFDM QPSK	135	0	0	Front	1:1	0.788	22.73	
2592.99	518598	Mid	NR Band n41	100	17.72	E	0	Closed	DFT-s-OFDM QPSK	1	137	0	Top	1:1	1.480	20.00	
2592.99	518598	Mid	NR Band n41	100	17.81	E	0	Closed	DFT-s-OFDM QPSK	135	0	0	Top	1:1	1.550	19.89	
2592.99	518598	Mid	NR Band n41	100	17.73	E	0	Closed	DFT-s-OFDM QPSK	270	0	0	Top	1:1	1.420	20.19	
2592.99	518598	Mid	NR Band n41	100	17.72	E	0	Closed	DFT-s-OFDM QPSK	135	0	0	Left	1:1	0.051	34.62	
2592.99	518598	Mid	NR Band n41	100	17.76	E	0	Closed	CP-OFDM QPSK	1	1	0	Top	1:1	1.600	19.70	19.98
2592.99	518598	Mid	NR Band n41	100	17.72	E	0	Open	DFT-s-OFDM QPSK	1	137	0	Back	1:1	0.507	24.65	
2592.99	518598	Mid	NR Band n41	100	17.81	E	0	Open	DFT-s-OFDM QPSK	135	0	0	Back	1:1	0.509	24.72	
2592.99	518598	Mid	NR Band n41	100	17.72	E	0	Open	DFT-s-OFDM QPSK	1	137	0	Front	1:1	0.604	23.89	
2592.99	518598	Mid	NR Band n41	100	17.81	E	0	Open	DFT-s-OFDM QPSK	135	0	0	Front	1:1	0.620	23.87	
2592.99	518598	Mid	NR Band n41	100	17.72	E	0	Open	DFT-s-OFDM QPSK	1	137	0	Top	1:1	1.340	20.43	
2592.99	518598	Mid	NR Band n41	100	17.81	E	0	Open	DFT-s-OFDM QPSK	135	0	0	Top	1:1	1.380	20.39	19.98
2592.99	518598	Mid	NR Band n41	100	17.76	E	0	Open	CP-OFDM QPSK	1	1	0	Top	1:1	1.500	19.98	

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: A3LSMF926U	 PART 0 SAR CHAR REPORT 	Approved by: Quality Manager
Test Dates: 04/06/21 - 06/06/21	DUT Type: Portable Handset	APPENDIX A: Page 61 of 65

Table A-64
DSI = 1 or DSI = 2 P_{Limit} Calculations – 5G Phablet and 10g UMPC SAR

MEASUREMENT RESULTS															
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config.	MPR [dB]	Configuration	Modulation	RB Size	RB Offset	Spacing (mm)	Side	Duty Cycle	SAR (10g) (W/kg)	PLimit [dBm]
MHz	Ch.														
3750.00	650000	Low	NR Band n77	100	18.02	E	0	Closed	DFT-s-OFDM QPSK	1	137	0	Back	1:1	1.040
3830.00	662000	High	NR Band n77	100	18.16	E	0	Closed	DFT-s-OFDM QPSK	1	137	0	Back	1:1	1.020
3750.00	650000	Low	NR Band n77	100	18.04	E	0	Closed	DFT-s-OFDM QPSK	135	69	0	Back	1:1	1.040
3830.00	662000	High	NR Band n77	100	18.22	E	0	Closed	DFT-s-OFDM QPSK	135	69	0	Back	1:1	1.020
3830.00	662000	High	NR Band n77	100	18.15	E	0	Closed	DFT-s-OFDM QPSK	270	0	0	Back	1:1	1.070
3830.00	662000	High	NR Band n77	100	18.22	E	0	Closed	DFT-s-OFDM QPSK	135	69	0	Front	1:1	0.101
3750.00	650000	Low	NR Band n77	100	18.02	E	0	Closed	DFT-s-OFDM QPSK	1	137	0	Top	1:1	2.200
3830.00	662000	High	NR Band n77	100	18.16	E	0	Closed	DFT-s-OFDM QPSK	1	137	0	Top	1:1	2.360
3750.00	650000	Low	NR Band n77	100	18.04	E	0	Closed	DFT-s-OFDM QPSK	135	69	0	Top	1:1	2.100
3830.00	662000	High	NR Band n77	100	18.22	E	0	Closed	DFT-s-OFDM QPSK	135	69	0	Top	1:1	2.290
3830.00	662000	High	NR Band n77	100	18.15	E	0	Closed	DFT-s-OFDM QPSK	270	0	0	Top	1:1	2.110
3830.00	662000	High	NR Band n77	100	18.22	E	0	Closed	DFT-s-OFDM QPSK	135	69	0	Left	1:1	0.017
3830.00	662000	High	NR Band n77	100	18.28	E	0	Closed	CP-OFDM QPSK	1	1	0	Top	1:1	2.220
3750.00	650000	Low	NR Band n77	100	18.02	E	0	Open	DFT-s-OFDM QPSK	1	137	0	Back	1:1	1.030
3830.00	662000	High	NR Band n77	100	18.16	E	0	Open	DFT-s-OFDM QPSK	1	137	0	Back	1:1	0.854
3750.00	650000	Low	NR Band n77	100	18.04	E	0	Open	DFT-s-OFDM QPSK	135	69	0	Back	1:1	1.070
3830.00	662000	High	NR Band n77	100	18.22	E	0	Open	DFT-s-OFDM QPSK	135	69	0	Back	1:1	0.929
3830.00	662000	High	NR Band n77	100	18.15	E	0	Open	DFT-s-OFDM QPSK	270	0	0	Back	1:1	0.784
3750.00	650000	Low	NR Band n77	100	18.02	E	0	Open	DFT-s-OFDM QPSK	1	137	0	Front	1:1	1.180
3830.00	662000	High	NR Band n77	100	18.16	E	0	Open	DFT-s-OFDM QPSK	1	137	0	Front	1:1	0.815
3750.00	650000	Low	NR Band n77	100	18.04	E	0	Open	DFT-s-OFDM QPSK	135	69	0	Front	1:1	1.070
3830.00	662000	High	NR Band n77	100	18.22	E	0	Open	DFT-s-OFDM QPSK	135	69	0	Front	1:1	0.926
3830.00	662000	High	NR Band n77	100	18.15	E	0	Open	DFT-s-OFDM QPSK	270	0	0	Front	1:1	0.964
3750.00	650000	Low	NR Band n77	100	18.02	E	0	Open	DFT-s-OFDM QPSK	1	137	0	Top	1:1	2.060
3830.00	662000	High	NR Band n77	100	18.16	E	0	Open	DFT-s-OFDM QPSK	1	137	0	Top	1:1	1.930
3750.00	650000	Low	NR Band n77	100	18.04	E	0	Open	DFT-s-OFDM QPSK	135	69	0	Top	1:1	2.300
3830.00	662000	High	NR Band n77	100	18.22	E	0	Open	DFT-s-OFDM QPSK	135	69	0	Top	1:1	2.070
3830.00	662000	High	NR Band n77	100	18.15	E	0	Open	DFT-s-OFDM QPSK	270	0	0	Top	1:1	2.170
3830.00	662000	High	NR Band n77	100	18.28	E	0	Open	CP-OFDM QPSK	1	1	0	Top	1:1	2.090
3500.01	633334	Mid	NR Band n77	100	18.96	E	0	Open	DFT-s-OFDM QPSK	1	137	0	Back	1:1	0.465
3500.01	633334	Mid	NR Band n77	100	18.97	E	0	Open	DFT-s-OFDM QPSK	135	69	0	Back	1:1	0.469
3500.01	633334	Mid	NR Band n77	100	18.96	E	0	Open	DFT-s-OFDM QPSK	1	137	0	Front	1:1	0.429
3500.01	633334	Mid	NR Band n77	100	18.97	E	0	Open	DFT-s-OFDM QPSK	135	69	0	Front	1:1	0.420
3500.01	633334	Mid	NR Band n77	100	18.96	E	0	Open	DFT-s-OFDM QPSK	1	137	0	Top	1:1	1.360
3500.01	633334	Mid	NR Band n77	100	18.97	E	0	Open	DFT-s-OFDM QPSK	135	69	0	Top	1:1	1.280
3500.01	633334	Mid	NR Band n77	100	18.81	E	0	Open	CP-OFDM QPSK	1	1	0	Top	1:1	1.200

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: A3LSMF926U	 PART 0 SAR CHAR REPORT 	Approved by: Quality Manager
Test Dates: 04/06/21 - 06/06/21	DUT Type: Portable Handset	APPENDIX A: Page 62 of 65

Table A-65
DSI = 1 or DSI = 2 P_{Limit} Calculations – 5G Phablet and 10g UMPC SAR

MEASUREMENT RESULTS																
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config.	MPR [dB]	Configuration	Modulation	RB Size	RB Offset	Spacing (mm)	Side	Duty Cycle	SAR (10g) [W/kg]	PLimit [dBm]	Minimum PLimit [dBm]
MHz	Ch.															
3930.00	662000	High	NR Band n77	100	18.34	G	0	Closed	DFT-s-OFDM QPSK	135	69	0	Back	1:1	0.197	29.37
3930.00	662000	High	NR Band n77	100	18.34	G	0	Closed	DFT-s-OFDM QPSK	135	69	0	Front	1:1	0.118	31.60
3930.00	662000	High	NR Band n77	100	18.34	G	0	Closed	DFT-s-OFDM QPSK	135	69	0	Right	1:1	0.065	34.19
3930.00	662000	High	NR Band n77	100	18.29	G	0	Open	DFT-s-OFDM QPSK	1	271	0	Back	1:1	0.158	30.28
3930.00	662000	High	NR Band n77	100	18.34	G	0	Open	DFT-s-OFDM QPSK	135	69	0	Back	1:1	0.171	29.99
3930.00	662000	High	NR Band n77	100	18.29	G	0	Open	DFT-s-OFDM QPSK	1	271	0	Front	1:1	0.148	30.57
3930.00	662000	High	NR Band n77	100	18.34	G	0	Open	DFT-s-OFDM QPSK	135	69	0	Front	1:1	0.182	29.72
3930.00	662000	High	NR Band n77	100	18.29	G	0	Open	DFT-s-OFDM QPSK	1	271	0	Right	1:1	0.031	37.36
3930.00	662000	High	NR Band n77	100	18.34	G	0	Open	DFT-s-OFDM QPSK	135	69	0	Right	1:1	0.033	37.13
3930.00	662000	High	NR Band n77	100	18.02	G	0	Open	CP-OFDM QPSK	1	1	0	Front	1:1	0.200	28.99
3500.01	633334	Mid	NR Band n77	100	18.78	G	0	Closed	DFT-s-OFDM QPSK	1	1	0	Back	1:1	0.206	29.58
3500.01	633334	Mid	NR Band n77	100	18.78	G	0	Closed	DFT-s-OFDM QPSK	1	1	0	Front	1:1	0.129	31.65
3500.01	633334	Mid	NR Band n77	100	18.78	G	0	Closed	DFT-s-OFDM QPSK	1	1	0	Right	1:1	0.078	33.84
3500.01	633334	Mid	NR Band n77	100	18.78	G	0	Open	DFT-s-OFDM QPSK	1	1	0	Back	1:1	0.204	29.66
3500.01	633334	Mid	NR Band n77	100	18.64	G	0	Open	DFT-s-OFDM QPSK	135	0	0	Back	1:1	0.211	29.38
3500.01	633334	Mid	NR Band n77	100	18.78	G	0	Open	DFT-s-OFDM QPSK	1	1	0	Front	1:1	0.243	28.90
3500.01	633334	Mid	NR Band n77	100	18.64	G	0	Open	DFT-s-OFDM QPSK	135	0	0	Front	1:1	0.246	28.71
3500.01	633334	Mid	NR Band n77	100	18.78	G	0	Open	DFT-s-OFDM QPSK	1	1	0	Right	1:1	0.073	34.13
3500.01	633334	Mid	NR Band n77	100	18.64	G	0	Open	DFT-s-OFDM QPSK	135	0	0	Right	1:1	0.069	34.23
3500.01	633334	Mid	NR Band n77	100	18.81	G	0	Open	CP-OFDM QPSK	1	1	0	Front	1:1	0.246	28.88

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: A3LSMF926U	 PART 0 SAR CHAR REPORT 	Approved by: Quality Manager
Test Dates: 04/06/21 - 06/06/21	DUT Type: Portable Handset	APPENDIX A: Page 63 of 65

Table A-66
DSI = 1 or DSI = 2 P_{Limit} Calculations – 5G Phablet and 10g UMPC SAR

MEASUREMENT RESULTS																
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config.	MPR [dB]	Configuration	Modulation	RB Size	RB Offset	Spacing (mm)	Side	Duty Cycle	SAR (10g) (W/kg)	PLimit (dBm)	Minimum PLimit (dBm)
MHz	Ch.															
3930.00	662000	High	NR Band n77	100	15.89	F	0	Closed	DFT-s-OFDM QPSK	1	137	0	Back	1:1	0.356	24.35
3930.00	662000	High	NR Band n77	100	15.95	F	0	Closed	DFT-s-OFDM QPSK	135	69	0	Back	1:1	0.367	24.28
3930.00	662000	High	NR Band n77	100	15.89	F	0	Closed	DFT-s-OFDM QPSK	1	137	0	Front	1:1	0.318	24.85
3750.00	650000	Low	NR Band n77	100	15.34	F	0	Closed	DFT-s-OFDM QPSK	1	137	0	Top	1:1	1.850	16.65
3930.00	662000	High	NR Band n77	100	15.89	F	0	Closed	DFT-s-OFDM QPSK	1	137	0	Top	1:1	1.320	18.66
3750.00	650000	Low	NR Band n77	100	15.41	F	0	Closed	DFT-s-OFDM QPSK	135	138	0	Top	1:1	1.840	16.74
3930.00	662000	High	NR Band n77	100	15.95	F	0	Closed	DFT-s-OFDM QPSK	135	69	0	Top	1:1	1.380	18.53
3930.00	662000	High	NR Band n77	100	15.84	F	0	Closed	DFT-s-OFDM QPSK	270	0	0	Top	1:1	1.410	18.33
3930.00	662000	High	NR Band n77	100	15.89	F	0	Closed	DFT-s-OFDM QPSK	1	137	0	Right	1:1	0.119	29.11
3930.00	662000	High	NR Band n77	100	15.89	F	0	Closed	DFT-s-OFDM QPSK	1	137	0	Left	1:1	0.055	32.47
3930.00	662000	High	NR Band n77	100	15.47	F	0	Closed	CP-OFDM QPSK	1	1	0	Top	1:1	1.390	18.02
3930.00	662000	High	NR Band n77	100	15.89	F	0	Open	DFT-s-OFDM QPSK	1	137	0	Back	1:1	0.392	23.94
3930.00	662000	High	NR Band n77	100	15.95	F	0	Open	DFT-s-OFDM QPSK	135	69	0	Back	1:1	0.405	23.85
3930.00	662000	High	NR Band n77	100	15.89	F	0	Open	DFT-s-OFDM QPSK	1	137	0	Front	1:1	0.353	24.39
3930.00	662000	High	NR Band n77	100	15.95	F	0	Open	DFT-s-OFDM QPSK	135	69	0	Front	1:1	0.369	24.26
3750.00	650000	Low	NR Band n77	100	15.34	F	0	Open	DFT-s-OFDM QPSK	1	137	0	Top	1:1	1.650	17.14
3930.00	662000	High	NR Band n77	100	15.89	F	0	Open	DFT-s-OFDM QPSK	1	137	0	Top	1:1	1.080	19.54
3750.00	650000	Low	NR Band n77	100	15.41	F	0	Open	DFT-s-OFDM QPSK	135	138	0	Top	1:1	1.550	17.49
3930.00	662000	High	NR Band n77	100	15.95	F	0	Open	DFT-s-OFDM QPSK	135	69	0	Top	1:1	1.080	19.60
3930.00	662000	High	NR Band n77	100	15.84	F	0	Open	DFT-s-OFDM QPSK	270	0	0	Top	1:1	1.120	19.33
3930.00	662000	High	NR Band n77	100	15.89	F	0	Open	DFT-s-OFDM QPSK	1	137	0	Right	1:1	0.169	27.59
3930.00	662000	High	NR Band n77	100	15.95	F	0	Open	DFT-s-OFDM QPSK	135	69	0	Right	1:1	0.172	27.57
3930.00	662000	High	NR Band n77	100	15.47	F	0	Open	CP-OFDM QPSK	1	1	0	Top	1:1	1.110	19.00
3500.01	633334	Mid	NR Band n77	100	16.67	F	0	Closed	DFT-s-OFDM QPSK	1	137	0	Back	1:1	0.722	22.06
3500.01	633334	Mid	NR Band n77	100	16.69	F	0	Closed	DFT-s-OFDM QPSK	135	69	0	Back	1:1	0.725	22.07
3500.01	633334	Mid	NR Band n77	100	16.67	F	0	Closed	DFT-s-OFDM QPSK	1	137	0	Front	1:1	0.277	26.22
3500.01	633334	Mid	NR Band n77	100	16.67	F	0	Closed	DFT-s-OFDM QPSK	1	137	0	Top	1:1	2.280	17.07
3500.01	633334	Mid	NR Band n77	100	16.69	F	0	Closed	DFT-s-OFDM QPSK	135	69	0	Top	1:1	2.260	17.13
3500.01	633334	Mid	NR Band n77	100	16.62	F	0	Closed	DFT-s-OFDM QPSK	270	0	0	Top	1:1	2.260	17.06
3500.01	633334	Mid	NR Band n77	100	16.67	F	0	Closed	DFT-s-OFDM QPSK	1	137	0	Right	1:1	0.133	29.41
3500.01	633334	Mid	NR Band n77	100	16.67	F	0	Closed	DFT-s-OFDM QPSK	1	137	0	Left	1:1	0.061	32.80
3500.01	633334	Mid	NR Band n77	100	16.48	F	0	Closed	CP-OFDM QPSK	1	1	0	Top	1:1	1.890	17.69
3500.01	633334	Mid	NR Band n77	100	16.67	F	0	Open	DFT-s-OFDM QPSK	1	137	0	Back	1:1	0.939	20.92
3500.01	633334	Mid	NR Band n77	100	16.69	F	0	Open	DFT-s-OFDM QPSK	135	69	0	Back	1:1	0.891	21.17
3500.01	633334	Mid	NR Band n77	100	16.67	F	0	Open	DFT-s-OFDM QPSK	1	137	0	Front	1:1	0.931	20.96
3500.01	633334	Mid	NR Band n77	100	16.69	F	0	Open	DFT-s-OFDM QPSK	135	69	0	Front	1:1	0.887	21.19
3500.01	633334	Mid	NR Band n77	100	16.67	F	0	Open	DFT-s-OFDM QPSK	1	137	0	Top	1:1	2.780	16.21
3500.01	633334	Mid	NR Band n77	100	16.69	F	0	Open	DFT-s-OFDM QPSK	135	69	0	Top	1:1	2.680	16.39
3500.01	633334	Mid	NR Band n77	100	16.62	F	0	Open	DFT-s-OFDM QPSK	270	0	0	Top	1:1	2.740	16.22
3500.01	633334	Mid	NR Band n77	100	16.67	F	0	Open	DFT-s-OFDM QPSK	1	137	0	Right	1:1	0.232	26.99
3500.01	633334	Mid	NR Band n77	100	16.69	F	0	Open	DFT-s-OFDM QPSK	135	69	0	Right	1:1	0.232	27.01
3500.01	633334	Mid	NR Band n77	100	16.48	F	0	Open	CP-OFDM QPSK	1	1	0	Top	1:1	2.420	16.62

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-67
DSI = 1 or DSI = 2 P_{Limit} Calculations – 5G Phablet and 10g UMPC SAR

MEASUREMENT RESULTS																	
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config	MPR [dB]	Configuration	Modulation	RB Size	RB Offset	Spacing (mm)	Side	Duty Cycle	SAR (10g) [W/kg]	PLimit [dBm]	Minimum PLimit [dBm]	
MHz	Ch.																
3930.00	662000	High	NR Band n77	100	14.99	B	0	Closed	DFT-s-OFDM QPSK	1	137	0	Back	1:1	0.238	25.20	23.57
3930.00	662000	High	NR Band n77	100	14.99	B	0	Closed	DFT-s-OFDM QPSK	1	137	0	Front	1:1	0.129	27.86	
3930.00	662000	High	NR Band n77	100	14.99	B	0	Closed	DFT-s-OFDM QPSK	1	137	0	Bottom	1:1	0.347	23.57	
3930.00	662000	High	NR Band n77	100	14.99	B	0	Closed	DFT-s-OFDM QPSK	1	137	0	Right	1:1	0.049	32.07	
3930.00	662000	High	NR Band n77	100	14.99	B	0	Closed	DFT-s-OFDM QPSK	1	137	0	Left	1:1	0.018	36.42	
3930.00	662000	High	NR Band n77	100	14.99	B	0	Open	DFT-s-OFDM QPSK	1	137	0	Back	1:1	0.133	27.73	27.72
3930.00	662000	High	NR Band n77	100	14.95	B	0	Open	DFT-s-OFDM QPSK	135	69	0	Back	1:1	0.132	27.72	
3930.00	662000	High	NR Band n77	100	14.99	B	0	Open	DFT-s-OFDM QPSK	1	137	0	Front	1:1	0.065	30.84	
3930.00	662000	High	NR Band n77	100	14.95	B	0	Open	DFT-s-OFDM QPSK	135	69	0	Front	1:1	0.062	31.01	
3930.00	662000	High	NR Band n77	100	14.99	B	0	Open	DFT-s-OFDM QPSK	1	137	0	Bottom	1:1	0.121	28.14	
3930.00	662000	High	NR Band n77	100	14.95	B	0	Open	DFT-s-OFDM QPSK	135	69	0	Bottom	1:1	0.117	28.25	
3930.00	662000	High	NR Band n77	100	14.99	B	0	Open	DFT-s-OFDM QPSK	1	137	0	Right	1:1	0.053	31.73	
3930.00	662000	High	NR Band n77	100	14.95	B	0	Open	DFT-s-OFDM QPSK	135	69	0	Right	1:1	0.052	31.77	
3930.00	662000	High	NR Band n77	100	14.27	B	0	Open	CP-OFDM QPSK	1	1	0	Back	1:1	0.093	28.56	
3500.01	633334	Mid	NR Band n77	100	15.29	B	0	Closed	DFT-s-OFDM QPSK	135	69	0	Back	1:1	0.209	26.07	23.51
3500.01	633334	Mid	NR Band n77	100	15.29	B	0	Closed	DFT-s-OFDM QPSK	135	69	0	Front	1:1	0.109	28.90	
3500.01	633334	Mid	NR Band n77	100	15.29	B	0	Closed	DFT-s-OFDM QPSK	135	69	0	Bottom	1:1	0.377	23.51	
3500.01	633334	Mid	NR Band n77	100	15.29	B	0	Closed	DFT-s-OFDM QPSK	135	69	0	Right	1:1	0.055	31.87	
3500.01	633334	Mid	NR Band n77	100	15.29	B	0	Closed	DFT-s-OFDM QPSK	135	69	0	Left	1:1	0.023	35.65	
3500.01	633334	Mid	NR Band n77	100	15.26	B	0	Open	DFT-s-OFDM QPSK	1	1	0	Back	1:1	0.187	26.52	24.14
3500.01	633334	Mid	NR Band n77	100	15.29	B	0	Open	DFT-s-OFDM QPSK	135	69	0	Back	1:1	0.192	26.44	
3500.01	633334	Mid	NR Band n77	100	15.26	B	0	Open	DFT-s-OFDM QPSK	1	1	0	Front	1:1	0.105	29.03	
3500.01	633334	Mid	NR Band n77	100	15.29	B	0	Open	DFT-s-OFDM QPSK	135	69	0	Front	1:1	0.108	28.94	
3500.01	633334	Mid	NR Band n77	100	15.26	B	0	Open	DFT-s-OFDM QPSK	1	1	0	Bottom	1:1	0.308	24.35	
3500.01	633334	Mid	NR Band n77	100	15.29	B	0	Open	DFT-s-OFDM QPSK	135	69	0	Bottom	1:1	0.300	24.50	
3500.01	633334	Mid	NR Band n77	100	15.26	B	0	Open	DFT-s-OFDM QPSK	1	1	0	Right	1:1	0.064	31.18	
3500.01	633334	Mid	NR Band n77	100	15.29	B	0	Open	DFT-s-OFDM QPSK	135	69	0	Right	1:1	0.062	31.35	
3500.01	633334	Mid	NR Band n77	100	15.23	B	0	Open	CP-OFDM QPSK	1	1	0	Bottom	1:1	0.321	24.14	

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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