

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	Folder Closed	Right	Cheek	A	1:1	0.099	34.31	34.13	
820.10	564	CDMA BC10 (\$90S)	RC3 / SO55	24.27	Folder Closed	Right	Tilt	A	1:1	0.037	38.59		
820.10	564	CDMA BC10 (\$90S)	RC3 / SO55	24.27	Folder Closed	Left	Cheek	A	1:1	0.087	34.87		
820.10	564	CDMA BC10 (\$90S)	RC3 / SO55	24.27	Folder Closed	Left	Tilt	A	1:1	0.041	38.14		
820.10	564	CDMA BC10 (\$90S)	EVDO Rev. A	24.09	Folder Closed	Right	Cheek	A	1:1	0.099	34.13		
820.10	564	CDMA BC10 (\$90S)	EVDO Rev. A	24.09	Folder Closed	Right	Tilt	A	1:1	0.038	38.29		
820.10	564	CDMA BC10 (\$90S)	EVDO Rev. A	24.09	Folder Closed	Left	Cheek	A	1:1	0.083	34.90		
820.10	564	CDMA BC10 (\$90S)	EVDO Rev. A	24.09	Folder Closed	Left	Tilt	A	1:1	0.039	38.18		
836.52	384	CDMA BC0 (\$22H)	RC3 / SO55	24.29	Folder Closed	Right	Cheek	A	1:1	0.157	32.33	32.08	
836.52	384	CDMA BC0 (\$22H)	RC3 / SO55	24.29	Folder Closed	Right	Tilt	A	1:1	0.062	36.37		
836.52	384	CDMA BC0 (\$22H)	RC3 / SO55	24.29	Folder Closed	Left	Cheek	A	1:1	0.112	33.80		
836.52	384	CDMA BC0 (\$22H)	RC3 / SO55	24.29	Folder Closed	Left	Tilt	A	1:1	0.053	37.05		
836.52	384	CDMA BC0 (\$22H)	EVDO Rev. A	24.04	Folder Closed	Right	Cheek	A	1:1	0.157	32.08		
836.52	384	CDMA BC0 (\$22H)	EVDO Rev. A	24.04	Folder Closed	Right	Tilt	A	1:1	0.056	36.56		
836.52	384	CDMA BC0 (\$22H)	EVDO Rev. A	24.04	Folder Closed	Left	Cheek	A	1:1	0.092	34.40		
836.52	384	CDMA BC0 (\$22H)	EVDO Rev. A	24.04	Folder Closed	Left	Tilt	A	1:1	0.046	37.41		
836.60	4183	UMTS 850	RMC	24.48	Folder Closed	Right	Cheek	A	1:1	0.178	31.98	31.98	
836.60	4183	UMTS 850	RMC	24.48	Folder Closed	Right	Tilt	A	1:1	0.071	35.97		
836.60	4183	UMTS 850	RMC	24.48	Folder Closed	Left	Cheek	A	1:1	0.105	34.27		
836.60	4183	UMTS 850	RMC	24.48	Folder Closed	Left	Tilt	A	1:1	0.049	37.58		
820.10	564	CDMA BC10 (\$90S)	RC3 / SO55	24.27	Folder Closed	Right	Cheek	A+B	1:1	0.131	33.10	33.10	
820.10	564	CDMA BC10 (\$90S)	RC3 / SO55	24.27	Folder Closed	Right	Tilt	A+B	1:1	0.052	37.11		
820.10	564	CDMA BC10 (\$90S)	RC3 / SO55	24.27	Folder Closed	Left	Cheek	A+B	1:1	0.090	34.73		
820.10	564	CDMA BC10 (\$90S)	RC3 / SO55	24.27	Folder Closed	Left	Tilt	A+B	1:1	0.043	37.94		
820.10	564	CDMA BC10 (\$90S)	EVDO Rev. A	24.09	Folder Closed	Right	Cheek	A+B	1:1	0.112	33.60		
820.10	564	CDMA BC10 (\$90S)	EVDO Rev. A	24.09	Folder Closed	Right	Tilt	A+B	1:1	0.035	38.65		
820.10	564	CDMA BC10 (\$90S)	EVDO Rev. A	24.09	Folder Closed	Left	Cheek	A+B	1:1	0.091	34.50		
820.10	564	CDMA BC10 (\$90S)	EVDO Rev. A	24.09	Folder Closed	Left	Tilt	A+B	1:1	0.051	37.01		
836.52	384	CDMA BC0 (\$22H)	RC3 / SO55	24.29	Folder Closed	Right	Cheek	A+B	1:1	0.136	32.95	32.95	
836.52	384	CDMA BC0 (\$22H)	RC3 / SO55	24.29	Folder Closed	Right	Tilt	A+B	1:1	0.054	36.97		
836.52	384	CDMA BC0 (\$22H)	RC3 / SO55	24.29	Folder Closed	Left	Cheek	A+B	1:1	0.080	35.26		
836.52	384	CDMA BC0 (\$22H)	RC3 / SO55	24.29	Folder Closed	Left	Tilt	A+B	1:1	0.042	38.06		
836.52	384	CDMA BC0 (\$22H)	EVDO Rev. A	24.04	Folder Closed	Right	Cheek	A+B	1:1	0.108	33.71		
836.52	384	CDMA BC0 (\$22H)	EVDO Rev. A	24.04	Folder Closed	Right	Tilt	A+B	1:1	0.041	37.91		
836.52	384	CDMA BC0 (\$22H)	EVDO Rev. A	24.04	Folder Closed	Left	Cheek	A+B	1:1	0.075	35.29		
836.52	384	CDMA BC0 (\$22H)	EVDO Rev. A	24.04	Folder Closed	Left	Tilt	A+B	1:1	0.038	38.24		
836.60	4183	UMTS 850	RMC	24.48	Folder Closed	Right	Cheek	A+B	1:1	0.136	33.14	33.14	
836.60	4183	UMTS 850	RMC	24.48	Folder Closed	Right	Tilt	A+B	1:1	0.053	37.24		
836.60	4183	UMTS 850	RMC	24.48	Folder Closed	Left	Cheek	A+B	1:1	0.102	34.39		
836.60	4183	UMTS 850	RMC	24.48	Folder Closed	Left	Tilt	A+B	1:1	0.051	37.40		

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

FCC ID: A3LSMF926U	 Proud to be part of 	PART 0 SAR CHAR REPORT		Approved by: Quality Manager
Test Dates: 06/08/21 - 07/23/21	DUT Type: Portable Handset			APPENDIX A: Page 1 of 27

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

MEASUREMENT RESULTS																
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Configuration	Side	Test Position	Antenna Config.	Modulation	RB Size	RB Offset	Duty Cycle	SAR (1g)	P _{Limit}	Minimum P _{Limit}
MHz	Ch.													(W/kg)	[dBm]	[dBm]
680.5	133297	Mid	LTE Band 71	20	25.31	Folder Closed	Right	Cheek	A+B	QPSK	1	0	1:1	0.123	34.41	34.41
680.5	133297	Mid	LTE Band 71	20	24.31	Folder Closed	Right	Cheek	A+B	QPSK	50	25	1:1	0.097	34.44	
680.5	133297	Mid	LTE Band 71	20	25.31	Folder Closed	Right	Tilt	A+B	QPSK	1	0	1:1	0.045	38.78	
680.5	133297	Mid	LTE Band 71	20	24.31	Folder Closed	Right	Tilt	A+B	QPSK	50	25	1:1	0.037	38.63	
680.5	133297	Mid	LTE Band 71	20	25.31	Folder Closed	Left	Cheek	A+B	QPSK	1	0	1:1	0.112	34.82	
680.5	133297	Mid	LTE Band 71	20	24.31	Folder Closed	Left	Cheek	A+B	QPSK	50	25	1:1	0.084	35.07	
680.5	133297	Mid	LTE Band 71	20	25.31	Folder Closed	Left	Tilt	A+B	QPSK	1	0	1:1	0.058	37.68	
680.5	133297	Mid	LTE Band 71	20	24.31	Folder Closed	Left	Tilt	A+B	QPSK	50	25	1:1	0.047	37.59	
707.5	23095	Mid	LTE Band 12	10	24.48	Folder Closed	Right	Cheek	A+B	QPSK	1	25	1:1	0.143	32.93	32.63
707.5	23095	Mid	LTE Band 12	10	23.61	Folder Closed	Right	Cheek	A+B	QPSK	25	12	1:1	0.123	32.71	
707.5	23095	Mid	LTE Band 12	10	24.48	Folder Closed	Right	Tilt	A+B	QPSK	1	25	1:1	0.083	35.29	
707.5	23095	Mid	LTE Band 12	10	23.61	Folder Closed	Right	Tilt	A+B	QPSK	25	12	1:1	0.069	35.22	
707.5	23095	Mid	LTE Band 12	10	24.48	Folder Closed	Left	Cheek	A+B	QPSK	1	25	1:1	0.153	32.63	
707.5	23095	Mid	LTE Band 12	10	23.61	Folder Closed	Left	Cheek	A+B	QPSK	25	12	1:1	0.123	32.71	
707.5	23095	Mid	LTE Band 12	10	24.48	Folder Closed	Left	Tilt	A+B	QPSK	1	25	1:1	0.082	35.34	
707.5	23095	Mid	LTE Band 12	10	23.61	Folder Closed	Left	Tilt	A+B	QPSK	25	12	1:1	0.073	34.98	
782.0	23230	Mid	LTE Band 13	10	24.75	Folder Closed	Right	Cheek	A+B	QPSK	1	49	1:1	0.128	33.68	33.28
782.0	23230	Mid	LTE Band 13	10	23.85	Folder Closed	Right	Cheek	A+B	QPSK	25	25	1:1	0.114	33.28	
782.0	23230	Mid	LTE Band 13	10	24.75	Folder Closed	Right	Tilt	A+B	QPSK	1	49	1:1	0.061	36.90	
782.0	23230	Mid	LTE Band 13	10	23.85	Folder Closed	Right	Tilt	A+B	QPSK	25	25	1:1	0.053	36.61	
782.0	23230	Mid	LTE Band 13	10	24.75	Folder Closed	Left	Cheek	A+B	QPSK	1	49	1:1	0.129	33.64	
782.0	23230	Mid	LTE Band 13	10	23.85	Folder Closed	Left	Cheek	A+B	QPSK	25	25	1:1	0.107	33.56	
782.0	23230	Mid	LTE Band 13	10	24.75	Folder Closed	Left	Tilt	A+B	QPSK	1	49	1:1	0.061	36.90	
782.0	23230	Mid	LTE Band 13	10	23.85	Folder Closed	Left	Tilt	A+B	QPSK	25	25	1:1	0.054	36.53	
793.0	23330	Mid	LTE Band 14	10	24.79	Folder Closed	Right	Cheek	A+B	QPSK	1	0	1:1	0.127	33.75	33.28
793.0	23330	Mid	LTE Band 14	10	23.77	Folder Closed	Right	Cheek	A+B	QPSK	25	25	1:1	0.112	33.28	
793.0	23330	Mid	LTE Band 14	10	24.79	Folder Closed	Right	Tilt	A+B	QPSK	1	0	1:1	0.061	36.94	
793.0	23330	Mid	LTE Band 14	10	23.77	Folder Closed	Right	Tilt	A+B	QPSK	25	25	1:1	0.054	36.45	
793.0	23330	Mid	LTE Band 14	10	24.79	Folder Closed	Left	Cheek	A+B	QPSK	1	0	1:1	0.112	34.30	
793.0	23330	Mid	LTE Band 14	10	23.77	Folder Closed	Left	Cheek	A+B	QPSK	25	25	1:1	0.093	34.09	
793.0	23330	Mid	LTE Band 14	10	24.79	Folder Closed	Left	Tilt	A+B	QPSK	1	0	1:1	0.058	37.16	
793.0	23330	Mid	LTE Band 14	10	23.77	Folder Closed	Left	Tilt	A+B	QPSK	25	25	1:1	0.055	36.37	

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

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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]	Configuration	Side	Test Position	Antenna Config.	Modulation	RB Size	RB Offset	Duty Cycle	SAR (1g)	P _{Limit}	Minimum P _{Limit}
MHz	Ch.													(W/kg)	[dBm]	[dBm]
680.5	133297	Mid	LTE Band 71	20	25.31	Folder Closed	Right	Cheek	A	QPSK	1	0	1:1	0.056	37.83	37.83
680.5	133297	Mid	LTE Band 71	20	24.31	Folder Closed	Right	Cheek	A	QPSK	50	25	1:1	0.035	38.87	
680.5	133297	Mid	LTE Band 71	20	25.31	Folder Closed	Right	Tilt	A	QPSK	1	0	1:1	0.028	40.84	
680.5	133297	Mid	LTE Band 71	20	24.31	Folder Closed	Right	Tilt	A	QPSK	50	25	1:1	0.025	40.33	
680.5	133297	Mid	LTE Band 71	20	25.31	Folder Closed	Left	Cheek	A	QPSK	1	0	1:1	0.054	37.99	
680.5	133297	Mid	LTE Band 71	20	24.31	Folder Closed	Left	Cheek	A	QPSK	50	25	1:1	0.042	38.08	
680.5	133297	Mid	LTE Band 71	20	25.31	Folder Closed	Left	Tilt	A	QPSK	1	0	1:1	0.025	41.33	
680.5	133297	Mid	LTE Band 71	20	24.31	Folder Closed	Left	Tilt	A	QPSK	50	25	1:1	0.022	40.89	
707.5	23095	Mid	LTE Band 12	10	24.48	Folder Closed	Right	Cheek	A	QPSK	1	25	1:1	0.063	36.49	36.22
707.5	23095	Mid	LTE Band 12	10	23.61	Folder Closed	Right	Cheek	A	QPSK	25	12	1:1	0.052	36.45	
707.5	23095	Mid	LTE Band 12	10	24.48	Folder Closed	Right	Tilt	A	QPSK	1	25	1:1	0.031	39.57	
707.5	23095	Mid	LTE Band 12	10	23.61	Folder Closed	Right	Tilt	A	QPSK	25	12	1:1	0.025	39.63	
707.5	23095	Mid	LTE Band 12	10	24.48	Folder Closed	Left	Cheek	A	QPSK	1	25	1:1	0.067	36.22	
707.5	23095	Mid	LTE Band 12	10	23.61	Folder Closed	Left	Cheek	A	QPSK	25	12	1:1	0.048	36.80	
707.5	23095	Mid	LTE Band 12	10	24.48	Folder Closed	Left	Tilt	A	QPSK	1	25	1:1	0.034	39.17	
707.5	23095	Mid	LTE Band 12	10	23.61	Folder Closed	Left	Tilt	A	QPSK	25	12	1:1	0.027	39.30	
782.0	23230	Mid	LTE Band 13	10	24.75	Folder Closed	Right	Cheek	A	QPSK	1	49	1:1	0.079	35.77	35.77
782.0	23230	Mid	LTE Band 13	10	23.85	Folder Closed	Right	Cheek	A	QPSK	25	25	1:1	0.063	35.86	
782.0	23230	Mid	LTE Band 13	10	24.75	Folder Closed	Right	Tilt	A	QPSK	1	49	1:1	0.033	39.56	
782.0	23230	Mid	LTE Band 13	10	23.85	Folder Closed	Right	Tilt	A	QPSK	25	25	1:1	0.024	40.05	
782.0	23230	Mid	LTE Band 13	10	24.75	Folder Closed	Left	Cheek	A	QPSK	1	49	1:1	0.047	38.03	
782.0	23230	Mid	LTE Band 13	10	23.85	Folder Closed	Left	Cheek	A	QPSK	25	25	1:1	0.039	37.94	
782.0	23230	Mid	LTE Band 13	10	24.75	Folder Closed	Left	Tilt	A	QPSK	1	49	1:1	0.018	42.20	
782.0	23230	Mid	LTE Band 13	10	23.85	Folder Closed	Left	Tilt	A	QPSK	25	25	1:1	0.017	41.55	
793.0	23330	Mid	LTE Band 14	10	24.79	Folder Closed	Right	Cheek	A	QPSK	1	0	1:1	0.113	34.26	34.26
793.0	23330	Mid	LTE Band 14	10	23.77	Folder Closed	Right	Cheek	A	QPSK	25	25	1:1	0.081	34.69	
793.0	23330	Mid	LTE Band 14	10	24.79	Folder Closed	Right	Tilt	A	QPSK	1	0	1:1	0.051	37.71	
793.0	23330	Mid	LTE Band 14	10	23.77	Folder Closed	Right	Tilt	A	QPSK	25	25	1:1	0.034	38.46	
793.0	23330	Mid	LTE Band 14	10	24.79	Folder Closed	Left	Cheek	A	QPSK	1	0	1:1	0.069	36.40	
793.0	23330	Mid	LTE Band 14	10	23.77	Folder Closed	Left	Cheek	A	QPSK	25	25	1:1	0.048	36.96	
793.0	23330	Mid	LTE Band 14	10	24.79	Folder Closed	Left	Tilt	A	QPSK	1	0	1:1	0.028	40.32	
793.0	23330	Mid	LTE Band 14	10	23.77	Folder Closed	Left	Tilt	A	QPSK	25	25	1:1	0.014	42.31	

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

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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]	Configuration	Side	Test Position	Antenna Config.	Modulation	RB Size	RB Offset	Duty Cycle	SAR (1g)	PLimit	Minimum PLimit
MHz	Ch.													(W/kg)	[dBm]	[dBm]
831.5	26865	Mid	LTE Band 26 (Cell)	15	24.60	Folder Closed	Right	Cheek	A	QPSK	1	0	1:1	0.113	34.07	33.88
831.5	26865	Mid	LTE Band 26 (Cell)	15	23.66	Folder Closed	Right	Cheek	A	QPSK	36	18	1:1	0.095	33.88	
831.5	26865	Mid	LTE Band 26 (Cell)	15	24.60	Folder Closed	Right	Tilt	A	QPSK	1	0	1:1	0.050	37.61	
831.5	26865	Mid	LTE Band 26 (Cell)	15	23.66	Folder Closed	Right	Tilt	A	QPSK	36	18	1:1	0.038	37.86	
831.5	26865	Mid	LTE Band 26 (Cell)	15	24.60	Folder Closed	Left	Cheek	A	QPSK	1	0	1:1	0.072	36.03	
831.5	26865	Mid	LTE Band 26 (Cell)	15	23.66	Folder Closed	Left	Cheek	A	QPSK	36	18	1:1	0.067	35.40	
831.5	26865	Mid	LTE Band 26 (Cell)	15	24.60	Folder Closed	Left	Tilt	A	QPSK	1	0	1:1	0.036	39.04	
831.5	26865	Mid	LTE Band 26 (Cell)	15	23.66	Folder Closed	Left	Tilt	A	QPSK	36	18	1:1	0.032	38.61	
836.5	20525	Mid	LTE Band 5 (Cell)	10	24.09	Folder Closed	Right	Cheek	A	QPSK	1	0	1:1	0.127	33.05	32.70
836.5	20525	Mid	LTE Band 5 (Cell)	10	23.03	Folder Closed	Right	Cheek	A	QPSK	25	0	1:1	0.108	32.70	
836.5	20525	Mid	LTE Band 5 (Cell)	10	24.09	Folder Closed	Right	Tilt	A	QPSK	1	0	1:1	0.048	37.28	
836.5	20525	Mid	LTE Band 5 (Cell)	10	23.03	Folder Closed	Right	Tilt	A	QPSK	25	0	1:1	0.042	36.80	
836.5	20525	Mid	LTE Band 5 (Cell)	10	24.09	Folder Closed	Left	Cheek	A	QPSK	1	0	1:1	0.076	35.28	
836.5	20525	Mid	LTE Band 5 (Cell)	10	23.03	Folder Closed	Left	Cheek	A	QPSK	25	0	1:1	0.064	34.97	
836.5	20525	Mid	LTE Band 5 (Cell)	10	24.09	Folder Closed	Left	Tilt	A	QPSK	1	0	1:1	0.040	38.07	
836.5	20525	Mid	LTE Band 5 (Cell)	10	23.03	Folder Closed	Left	Tilt	A	QPSK	25	0	1:1	0.032	37.98	
831.5	26865	Mid	LTE Band 26 (Cell)	15	24.60	Folder Closed	Right	Cheek	A+B	QPSK	1	0	1:1	0.130	33.46	33.46
831.5	26865	Mid	LTE Band 26 (Cell)	15	23.66	Folder Closed	Right	Cheek	A+B	QPSK	36	18	1:1	0.094	33.93	
831.5	26865	Mid	LTE Band 26 (Cell)	15	24.60	Folder Closed	Right	Tilt	A+B	QPSK	1	0	1:1	0.058	36.97	
831.5	26865	Mid	LTE Band 26 (Cell)	15	23.66	Folder Closed	Right	Tilt	A+B	QPSK	36	18	1:1	0.036	38.10	
831.5	26865	Mid	LTE Band 26 (Cell)	15	24.60	Folder Closed	Left	Cheek	A+B	QPSK	1	0	1:1	0.096	34.78	
831.5	26865	Mid	LTE Band 26 (Cell)	15	23.66	Folder 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	Folder Closed	Left	Tilt	A+B	QPSK	1	0	1:1	0.045	38.07	
831.5	26865	Mid	LTE Band 26 (Cell)	15	23.66	Folder Closed	Left	Tilt	A+B	QPSK	36	18	1:1	0.031	38.75	
836.5	20525	Mid	LTE Band 5 (Cell)	10	24.09	Folder Closed	Right	Cheek	A+B	QPSK	1	0	1:1	0.128	33.02	32.99
836.5	20525	Mid	LTE Band 5 (Cell)	10	23.03	Folder Closed	Right	Cheek	A+B	QPSK	25	0	1:1	0.101	32.99	
836.5	20525	Mid	LTE Band 5 (Cell)	10	24.09	Folder Closed	Right	Tilt	A+B	QPSK	1	0	1:1	0.061	36.24	
836.5	20525	Mid	LTE Band 5 (Cell)	10	23.03	Folder Closed	Right	Tilt	A+B	QPSK	25	0	1:1	0.041	36.90	
836.5	20525	Mid	LTE Band 5 (Cell)	10	24.09	Folder Closed	Left	Cheek	A+B	QPSK	1	0	1:1	0.082	34.95	
836.5	20525	Mid	LTE Band 5 (Cell)	10	23.03	Folder 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	Folder Closed	Left	Tilt	A+B	QPSK	1	0	1:1	0.032	39.04	
836.5	20525	Mid	LTE Band 5 (Cell)	10	23.03	Folder Closed	Left	Tilt	A+B	QPSK	25	0	1:1	0.024	39.23	

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

FCC ID: A3LSMF926U	 Proud to be part of 	PART 0 SAR CHAR REPORT		Approved by: Quality Manager
Test Dates: 06/08/21 - 07/23/21	DUT Type: Portable Handset	APPENDIX A: Page 4 of 27		

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

MEASUREMENT RESULTS																
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config.	Configuration	Side	Test Position	Modulation	RB Size	RB Offset	Duty Cycle	SAR (1g)	PLimit	Minimum PLimit
MHz	Ch.													(W/kg)	[dBm]	[dBm]
680.50	136100	Mid	NR Band n71	20	24.48	A+B	Folder Closed	Right	Cheek	DFT-s-OFDM QPSK	1	1	1:1	0.087	35.08	35.08
680.50	136100	Mid	NR Band n71	20	24.34	A+B	Folder Closed	Right	Cheek	DFT-s-OFDM QPSK	50	28	1:1	0.082	35.20	
680.50	136100	Mid	NR Band n71	20	24.48	A+B	Folder Closed	Right	Tilt	DFT-s-OFDM QPSK	1	1	1:1	0.057	36.92	
680.50	136100	Mid	NR Band n71	20	24.34	A+B	Folder Closed	Right	Tilt	DFT-s-OFDM QPSK	50	28	1:1	0.036	38.78	
680.50	136100	Mid	NR Band n71	20	24.48	A+B	Folder Closed	Left	Cheek	DFT-s-OFDM QPSK	1	1	1:1	0.073	35.85	
680.50	136100	Mid	NR Band n71	20	24.34	A+B	Folder Closed	Left	Cheek	DFT-s-OFDM QPSK	50	28	1:1	0.069	35.95	
680.50	136100	Mid	NR Band n71	20	24.48	A+B	Folder 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+B	Folder Closed	Left	Tilt	DFT-s-OFDM QPSK	50	28	1:1	0.032	39.29	
680.50	136100	Mid	NR Band n71	20	22.90	A+B	Folder Closed	Right	Cheek	CP-OFDM QPSK	1	1	1:1	0.059	35.19	
707.50	141500	Mid	NR Band n12	15	24.02	A+B	Folder Closed	Right	Cheek	DFT-s-OFDM QPSK	1	40	1:1	0.083	34.83	34.11
707.50	141500	Mid	NR Band n12	15	23.90	A+B	Folder Closed	Right	Cheek	DFT-s-OFDM QPSK	36	22	1:1	0.076	35.09	
707.50	141500	Mid	NR Band n12	15	24.02	A+B	Folder Closed	Right	Tilt	DFT-s-OFDM QPSK	1	40	1:1	0.053	36.78	
707.50	141500	Mid	NR Band n12	15	23.90	A+B	Folder Closed	Right	Tilt	DFT-s-OFDM QPSK	36	22	1:1	0.050	36.91	
707.50	141500	Mid	NR Band n12	15	24.02	A+B	Folder Closed	Left	Cheek	DFT-s-OFDM QPSK	1	40	1:1	0.098	34.11	
707.50	141500	Mid	NR Band n12	15	23.90	A+B	Folder Closed	Left	Cheek	DFT-s-OFDM QPSK	36	22	1:1	0.092	34.26	
707.50	141500	Mid	NR Band n12	15	24.02	A+B	Folder 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+B	Folder Closed	Left	Tilt	DFT-s-OFDM QPSK	36	22	1:1	0.047	37.18	
707.50	141500	Mid	NR Band n12	15	22.18	A+B	Folder Closed	Left	Cheek	CP-OFDM QPSK	1	1	1:1	0.064	34.12	
836.50	167300	Mid	NR Band n5	20	25.39	A	Folder Closed	Right	Cheek	DFT-s-OFDM QPSK	1	53	1:1	0.124	34.46	33.45
836.50	167300	Mid	NR Band n5	20	25.15	A	Folder Closed	Right	Cheek	DFT-s-OFDM QPSK	50	28	1:1	0.122	34.29	
836.50	167300	Mid	NR Band n5	20	25.39	A	Folder Closed	Right	Tilt	DFT-s-OFDM QPSK	1	53	1:1	0.040	39.37	
836.50	167300	Mid	NR Band n5	20	25.15	A	Folder Closed	Right	Tilt	DFT-s-OFDM QPSK	50	28	1:1	0.044	38.72	
836.50	167300	Mid	NR Band n5	20	25.39	A	Folder Closed	Left	Cheek	DFT-s-OFDM QPSK	1	53	1:1	0.112	34.90	
836.50	167300	Mid	NR Band n5	20	25.15	A	Folder Closed	Left	Cheek	DFT-s-OFDM QPSK	50	28	1:1	0.094	35.42	
836.50	167300	Mid	NR Band n5	20	25.39	A	Folder Closed	Left	Tilt	DFT-s-OFDM QPSK	1	53	1:1	0.052	38.23	
836.50	167300	Mid	NR Band n5	20	25.15	A	Folder Closed	Left	Tilt	DFT-s-OFDM QPSK	50	28	1:1	0.046	38.52	
836.50	167300	Mid	NR Band n5	20	23.23	A	Folder Closed	Right	Cheek	CP-OFDM QPSK	1	1	1:1	0.095	33.45	

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

FCC ID: A3LSMF926U	 Proud to be part of 	PART 0 SAR CHAR REPORT		Approved by: Quality Manager
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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.	Configuration	Side	Test Position	Modulation	RB Size	RB Offset	Duty Cycle	SAR (1g)	P _{Limit}	Minimum P _{Limit}
MHz	Ch.													(W/kg)	[dBm]	[dBm]
680.50	136100	Mid	NR Band n71	20	24.48	A	Folder Closed	Right	Cheek	DFT-s-OFDM QPSK	1	1	1:1	0.067	36.22	36.22
680.50	136100	Mid	NR Band n71	20	24.34	A	Folder Closed	Right	Cheek	DFT-s-OFDM QPSK	50	28	1:1	0.039	38.43	
680.50	136100	Mid	NR Band n71	20	24.48	A	Folder Closed	Right	Tilt	DFT-s-OFDM QPSK	1	1	1:1	0.027	40.17	
680.50	136100	Mid	NR Band n71	20	24.34	A	Folder Closed	Right	Tilt	DFT-s-OFDM QPSK	50	28	1:1	0.026	40.19	
680.50	136100	Mid	NR Band n71	20	24.48	A	Folder Closed	Left	Cheek	DFT-s-OFDM QPSK	1	1	1:1	0.038	38.68	
680.50	136100	Mid	NR Band n71	20	24.34	A	Folder Closed	Left	Cheek	DFT-s-OFDM QPSK	50	28	1:1	0.050	37.35	
680.50	136100	Mid	NR Band n71	20	24.48	A	Folder Closed	Left	Tilt	DFT-s-OFDM QPSK	1	1	1:1	0.011	44.07	
680.50	136100	Mid	NR Band n71	20	24.34	A	Folder Closed	Left	Tilt	DFT-s-OFDM QPSK	50	28	1:1	0.017	42.04	
680.50	136100	Mid	NR Band n71	20	22.90	A	Folder Closed	Right	Cheek	CP-OFDM QPSK	1	1	1:1	0.042	36.67	
707.50	141500	Mid	NR Band n12	15	24.02	A	Folder Closed	Right	Cheek	DFT-s-OFDM QPSK	1	40	1:1	0.089	34.53	34.53
707.50	141500	Mid	NR Band n12	15	23.90	A	Folder Closed	Right	Cheek	DFT-s-OFDM QPSK	36	22	1:1	0.085	34.61	
707.50	141500	Mid	NR Band n12	15	24.02	A	Folder Closed	Right	Tilt	DFT-s-OFDM QPSK	1	40	1:1	0.047	37.30	
707.50	141500	Mid	NR Band n12	15	23.90	A	Folder Closed	Right	Tilt	DFT-s-OFDM QPSK	36	22	1:1	0.049	37.00	
707.50	141500	Mid	NR Band n12	15	24.02	A	Folder Closed	Left	Cheek	DFT-s-OFDM QPSK	1	40	1:1	0.066	35.82	
707.50	141500	Mid	NR Band n12	15	23.90	A	Folder Closed	Left	Cheek	DFT-s-OFDM QPSK	36	22	1:1	0.068	35.57	
707.50	141500	Mid	NR Band n12	15	24.02	A	Folder Closed	Left	Tilt	DFT-s-OFDM QPSK	1	40	1:1	0.043	37.69	
707.50	141500	Mid	NR Band n12	15	23.90	A	Folder Closed	Left	Tilt	DFT-s-OFDM QPSK	36	22	1:1	0.039	37.99	
707.50	141500	Mid	NR Band n12	15	22.18	A	Folder Closed	Right	Cheek	CP-OFDM QPSK	1	1	1:1	0.054	34.86	
836.50	167300	Mid	NR Band n5	20	25.39	A+B	Folder Closed	Right	Cheek	DFT-s-OFDM QPSK	1	53	1:1	0.123	34.49	34.29
836.50	167300	Mid	NR Band n5	20	25.15	A+B	Folder Closed	Right	Cheek	DFT-s-OFDM QPSK	50	28	1:1	0.122	34.29	
836.50	167300	Mid	NR Band n5	20	25.39	A+B	Folder Closed	Right	Tilt	DFT-s-OFDM QPSK	1	53	1:1	0.123	34.49	
836.50	167300	Mid	NR Band n5	20	25.15	A+B	Folder Closed	Right	Tilt	DFT-s-OFDM QPSK	50	28	1:1	0.121	34.32	
836.50	167300	Mid	NR Band n5	20	25.39	A+B	Folder Closed	Left	Cheek	DFT-s-OFDM QPSK	1	53	1:1	0.072	36.82	
836.50	167300	Mid	NR Band n5	20	25.15	A+B	Folder Closed	Left	Cheek	DFT-s-OFDM QPSK	50	28	1:1	0.077	36.29	
836.50	167300	Mid	NR Band n5	20	25.39	A+B	Folder Closed	Left	Tilt	DFT-s-OFDM QPSK	1	53	1:1	0.030	40.62	
836.50	167300	Mid	NR Band n5	20	25.15	A+B	Folder Closed	Left	Tilt	DFT-s-OFDM QPSK	50	28	1:1	0.033	39.96	
836.50	167300	Mid	NR Band n5	20	23.23	A+B	Folder Closed	Right	Cheek	CP-OFDM QPSK	1	1	1:1	0.077	34.37	

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

FCC ID: A3LSMF926U	 Proud to be part of 	PART 0 SAR CHAR REPORT		Approved by: Quality Manager
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Table A-7
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	Duty Cycle	SAR (1g)	PLimit	Minimum PLimit
MHz	Ch.									(W/kg)	[dBm]	[dBm]
820.10	564	CDMA BC10 (§90S)	TDSO / SO32	24.26	Folder Closed	15	A	Back	1:1	0.126	33.26	33.26
836.52	384	CDMA BC0 (§22H)	TDSO / SO32	24.26	Folder Closed	15	A	Back	1:1	0.174	31.85	31.85
836.60	4183	UMTS 850	RMC	24.48	Folder Closed	15	A	Back	1:1	0.144	32.90	32.90
820.10	564	CDMA BC10 (§90S)	TDSO / SO32	24.26	Folder Closed	15	A+B	Back	1:1	0.117	33.58	33.58
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Folder Open	12	A+B	Back	1:1	0.268	29.82	29.33
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Folder Open	10	A+B	Front	1:1	0.300	29.33	
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.00	Folder Open	16	A+B	Bottom	1:1	0.151	32.21	
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Folder Open	10	A+B	Right	1:1	0.179	31.57	
836.52	384	CDMA BC0 (§22H)	TDSO / SO32	24.26	Folder Closed	15	A+B	Back	1:1	0.124	33.33	33.33
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Folder Open	12	A+B	Back	1:1	0.251	30.04	29.31
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Folder Open	10	A+B	Front	1:1	0.297	29.31	
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Folder Open	16	A+B	Bottom	1:1	0.181	31.46	
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Folder Open	10	A+B	Right	1:1	0.165	31.87	
836.60	4183	UMTS 850	RMC	24.48	Folder Closed	15	A+B	Back	1:1	0.137	33.11	33.11
836.60	4183	UMTS 850	RMC	24.48	Folder Open	12	A+B	Back	1:1	0.332	29.27	29.27
836.60	4183	UMTS 850	RMC	24.48	Folder Open	10	A+B	Front	1:1	0.321	29.41	
836.60	4183	UMTS 850	RMC	24.48	Folder Open	16	A+B	Bottom	1:1	0.221	31.04	
836.60	4183	UMTS 850	RMC	24.48	Folder Open	10	A+B	Right	1:1	0.245	30.59	

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	 Proud to be part of 	PART 0 SAR CHAR REPORT		Approved by: Quality Manager
Test Dates: 06/08/21 - 07/23/21	DUT Type: Portable Handset	APPENDIX A: Page 7 of 27		

Table A-8
DSI = 0 or DSI = 11 P_{Limit} Calculations – 4G Body-Worn and UMPC SAR

MEASUREMENT RESULTS																
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Configuration	Antenna Config.	Modulation	RB Size	RB Offset	Spacing (mm)	Side	Duty Cycle	SAR (1g)	PLimit	Minimum PLimit
MHz	Ch.	Mid												(W/kg)	[dBm]	[dBm]
680.50	133297	Mid	LTE Band 71	20	25.31	Folder Closed	A+B	QPSK	1	0	15	Back	1:1	0.227	31.75	31.66
680.50	133297	Mid	LTE Band 71	20	24.31	Folder Closed	A+B	QPSK	50	25	15	Back	1:1	0.184	31.66	
680.50	133297	Mid	LTE Band 71	20	25.31	Folder Open	A+B	QPSK	1	0	12	Back	1:1	0.398	29.31	29.31
680.50	133297	Mid	LTE Band 71	20	25.31	Folder Open	A+B	QPSK	1	0	10	Front	1:1	0.266	31.06	
680.50	133297	Mid	LTE Band 71	20	24.31	Folder Open	A+B	QPSK	50	25	10	Front	1:1	0.211	31.07	
680.50	133297	Mid	LTE Band 71	20	25.31	Folder Open	A+B	QPSK	1	0	16	Bottom	1:1	0.188	32.57	
680.50	133297	Mid	LTE Band 71	20	25.31	Folder Open	A+B	QPSK	1	0	10	Right	1:1	0.330	30.12	
680.50	133297	Mid	LTE Band 71	20	24.31	Folder Open	A+B	QPSK	50	25	10	Right	1:1	0.266	30.06	
680.50	133297	Mid	LTE Band 71	20	25.31	Folder Open	A+B	QPSK	1	0	10	Right	1:1	0.330	30.12	
707.50	23095	Mid	LTE Band 12	10	24.48	Folder Closed	A+B	QPSK	1	25	15	Back	1:1	0.165	32.31	32.21
707.50	23095	Mid	LTE Band 12	10	23.61	Folder Closed	A+B	QPSK	25	12	15	Back	1:1	0.138	32.21	
707.50	23095	Mid	LTE Band 12	10	24.48	Folder Open	A+B	QPSK	1	25	12	Back	1:1	0.311	29.55	29.55
707.50	23095	Mid	LTE Band 12	10	24.48	Folder Open	A+B	QPSK	1	25	10	Front	1:1	0.259	30.35	
707.50	23095	Mid	LTE Band 12	10	23.61	Folder Open	A+B	QPSK	25	12	10	Front	1:1	0.217	30.25	
707.50	23095	Mid	LTE Band 12	10	24.48	Folder Open	A+B	QPSK	1	25	16	Bottom	1:1	0.148	32.78	
707.50	23095	Mid	LTE Band 12	10	24.48	Folder Open	A+B	QPSK	1	25	10	Right	1:1	0.196	31.56	
707.50	23095	Mid	LTE Band 12	10	23.61	Folder Open	A+B	QPSK	25	12	10	Right	1:1	0.165	31.44	
707.50	23095	Mid	LTE Band 12	10	24.48	Folder Open	A+B	QPSK	1	25	10	Right	1:1	0.196	31.56	
782.00	23230	Mid	LTE Band 13	10	24.75	Folder Closed	A+B	QPSK	1	49	15	Back	1:1	0.171	32.42	32.15
782.00	23230	Mid	LTE Band 13	10	23.85	Folder Closed	A+B	QPSK	25	25	15	Back	1:1	0.148	32.15	
782.00	23230	Mid	LTE Band 13	10	24.75	Folder Open	A+B	QPSK	1	49	12	Back	1:1	0.403	28.70	28.59
782.00	23230	Mid	LTE Band 13	10	24.75	Folder Open	A+B	QPSK	1	49	10	Front	1:1	0.413	28.59	
782.00	23230	Mid	LTE Band 13	10	23.85	Folder Open	A+B	QPSK	25	25	10	Front	1:1	0.334	28.61	
782.00	23230	Mid	LTE Band 13	10	24.75	Folder Open	A+B	QPSK	1	49	16	Bottom	1:1	0.131	33.58	
782.00	23230	Mid	LTE Band 13	10	24.75	Folder Open	A+B	QPSK	1	49	10	Right	1:1	0.185	32.08	
782.00	23230	Mid	LTE Band 13	10	23.85	Folder Open	A+B	QPSK	25	25	10	Right	1:1	0.144	32.27	
782.00	23230	Mid	LTE Band 13	10	23.85	Folder Open	A+B	QPSK	25	25	10	Right	1:1	0.144	32.27	
793.00	23330	Mid	LTE Band 14	10	24.79	Folder Closed	A+B	QPSK	1	0	15	Back	1:1	0.202	31.74	31.74
793.00	23330	Mid	LTE Band 14	10	23.77	Folder Closed	A+B	QPSK	25	25	15	Back	1:1	0.142	32.25	
793.00	23330	Mid	LTE Band 14	10	24.79	Folder Open	A+B	QPSK	1	0	12	Back	1:1	0.403	28.74	28.38
793.00	23330	Mid	LTE Band 14	10	24.79	Folder Open	A+B	QPSK	1	0	10	Front	1:1	0.433	28.43	
793.00	23330	Mid	LTE Band 14	10	23.77	Folder Open	A+B	QPSK	25	25	10	Front	1:1	0.346	28.38	
793.00	23330	Mid	LTE Band 14	10	24.79	Folder Open	A+B	QPSK	1	0	16	Bottom	1:1	0.241	30.97	
793.00	23330	Mid	LTE Band 14	10	24.79	Folder Open	A+B	QPSK	1	0	10	Right	1:1	0.243	30.93	
793.00	23330	Mid	LTE Band 14	10	23.77	Folder Open	A+B	QPSK	25	25	10	Right	1:1	0.182	31.17	
793.00	23330	Mid	LTE Band 14	10	23.77	Folder Open	A+B	QPSK	25	25	10	Right	1:1	0.182	31.17	
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.60	Folder Closed	A	QPSK	1	0	15	Back	1:1	0.127	33.56	33.41
831.50	26865	Mid	LTE Band 26 (Cell)	15	23.66	Folder Closed	A	QPSK	36	18	15	Back	1:1	0.106	33.41	
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	Folder Closed	A	QPSK	1	0	15	Back	1:1	0.165	31.92	31.82
836.50	20525	Mid	LTE Band 5 (Cell)	10	23.03	Folder Closed	A	QPSK	25	0	15	Back	1:1	0.132	31.82	

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	 Proud to be part of 	PART 0 SAR CHAR REPORT		Approved by: Quality Manager
Test Dates: 06/08/21 - 07/23/21	DUT Type: Portable Handset	APPENDIX A: Page 8 of 27		

Table A-9
DSI = 0 or DSI = 11 P_{Limit} Calculations – 4G Body-Worn and UMPC SAR

MEASUREMENT RESULTS																
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Configuration	Antenna Config.	Modulation	RB Size	RB Offset	Spacing (mm)	Side	Duty Cycle	SAR (1g)	P _{Limit}	Minimum P _{Limit}
MHz	Ch.	Mid												(W/kg)	[dBm]	[dBm]
680.50	133297	Mid	LTE Band 71	20	25.31	Folder Closed	A	QPSK	1	0	15	Back	1:1	0.150	33.55	33.48
680.50	133297	Mid	LTE Band 71	20	24.31	Folder Closed	A	QPSK	50	25	15	Back	1:1	0.121	33.48	
707.50	23095	Mid	LTE Band 12	10	24.48	Folder Closed	A	QPSK	1	25	15	Back	1:1	0.100	34.48	34.42
707.50	23095	Mid	LTE Band 12	10	23.61	Folder Closed	A	QPSK	25	12	15	Back	1:1	0.083	34.42	
782.00	23230	Mid	LTE Band 13	10	24.75	Folder Closed	A	QPSK	1	49	15	Back	1:1	0.135	33.45	33.45
782.00	23230	Mid	LTE Band 13	10	23.85	Folder Closed	A	QPSK	25	25	15	Back	1:1	0.108	33.52	
793.00	23330	Mid	LTE Band 14	10	24.79	Folder Closed	A	QPSK	1	0	15	Back	1:1	0.113	34.26	33.81
793.00	23330	Mid	LTE Band 14	10	23.77	Folder Closed	A	QPSK	25	25	15	Back	1:1	0.099	33.81	
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.60	Folder Closed	A+B	QPSK	1	0	15	Back	1:1	0.109	34.23	34.23
831.50	26865	Mid	LTE Band 26 (Cell)	15	23.66	Folder Closed	A+B	QPSK	36	18	15	Back	1:1	0.080	34.63	
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.60	Folder Open	A+B	QPSK	1	0	12	Back	1:1	0.403	28.55	28.55
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.60	Folder Open	A+B	QPSK	1	0	10	Front	1:1	0.320	29.55	
831.50	26865	Mid	LTE Band 26 (Cell)	15	23.66	Folder Open	A+B	QPSK	36	18	10	Front	1:1	0.263	29.46	
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.60	Folder Open	A+B	QPSK	1	0	16	Bottom	1:1	0.268	30.32	
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.60	Folder Open	A+B	QPSK	1	0	10	Right	1:1	0.206	31.46	
831.50	26865	Mid	LTE Band 26 (Cell)	15	23.66	Folder Open	A+B	QPSK	36	18	10	Right	1:1	0.172	31.30	
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	Folder Closed	A+B	QPSK	1	0	15	Back	1:1	0.110	33.68	33.63
836.50	20525	Mid	LTE Band 5 (Cell)	10	23.03	Folder Closed	A+B	QPSK	25	0	15	Back	1:1	0.087	33.63	
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	Folder Open	A+B	QPSK	1	0	12	Back	1:1	0.421	27.85	27.85
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	Folder Open	A+B	QPSK	1	0	10	Front	1:1	0.327	28.94	
836.50	20525	Mid	LTE Band 5 (Cell)	10	23.03	Folder Open	A+B	QPSK	25	0	10	Front	1:1	0.261	28.86	
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	Folder Open	A+B	QPSK	1	0	16	Bottom	1:1	0.268	29.81	
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	Folder Open	A+B	QPSK	1	0	10	Right	1:1	0.235	30.38	
836.50	20525	Mid	LTE Band 5 (Cell)	10	23.03	Folder Open	A+B	QPSK	25	0	10	Right	1:1	0.190	30.24	

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

FCC ID: A3LSMF926U	 Proud to be part of 	PART 0 SAR CHAR REPORT		Approved by: Quality Manager
Test Dates: 06/08/21 - 07/23/21	DUT Type: Portable Handset	APPENDIX A: Page 9 of 27		

Table A-10
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.	Configuration	Modulation	RB Size	RB Offset	Spacing (m)	Side	Duty Cycle	SAR (1g)	PLimit	Minimum PLimit
MHz	Ch.	Mid												(W/kg)	[dBm]	[dBm]
680.50	136100	Mid	NR Band n71	20	24.48	A+B	Folder Closed	DFT-s-OFDM QPSK	1	1	15	Back	1:1	0.241	30.66	30.66
680.50	136100	Mid	NR Band n71	20	24.34	A+B	Folder Closed	DFT-s-OFDM QPSK	50	28	15	Back	1:1	0.223	30.86	
680.50	136100	Mid	NR Band n71	20	22.90	A+B	Folder Closed	CP-OFDM QPSK	1	1	15	Back	1:1	0.163	30.78	
680.50	136100	Mid	NR Band n71	20	24.48	A+B	Folder Open	DFT-s-OFDM QPSK	1	1	12	Back	1:1	0.313	29.52	29.18
680.50	136100	Mid	NR Band n71	20	24.48	A+B	Folder Open	DFT-s-OFDM QPSK	1	1	10	Front	1:1	0.271	30.15	
680.50	136100	Mid	NR Band n71	20	24.34	A+B	Folder Open	DFT-s-OFDM QPSK	50	28	10	Front	1:1	0.259	30.21	
680.50	136100	Mid	NR Band n71	20	24.48	A+B	Folder Open	DFT-s-OFDM QPSK	1	1	16	Bottom	1:1	0.185	31.81	
680.50	136100	Mid	NR Band n71	20	24.48	A+B	Folder Open	DFT-s-OFDM QPSK	1	1	10	Right	1:1	0.339	29.18	
680.50	136100	Mid	NR Band n71	20	24.34	A+B	Folder Open	DFT-s-OFDM QPSK	50	28	10	Right	1:1	0.308	29.45	
680.50	136100	Mid	NR Band n71	20	24.34	A+B	Folder Open	DFT-s-OFDM QPSK	50	28	10	Right	1:1	0.308	29.45	
707.50	141500	Mid	NR Band n12	15	24.02	A+B	Folder Closed	DFT-s-OFDM QPSK	1	40	15	Back	1:1	0.170	31.72	30.84
707.50	141500	Mid	NR Band n12	15	23.90	A+B	Folder Closed	DFT-s-OFDM QPSK	36	22	15	Back	1:1	0.174	31.49	
707.50	141500	Mid	NR Band n12	15	22.18	A+B	Folder Closed	CP-OFDM QPSK	1	1	15	Back	1:1	0.136	30.84	
707.50	141500	Mid	NR Band n12	15	24.02	A+B	Folder Open	DFT-s-OFDM QPSK	1	40	12	Back	1:1	0.351	28.57	28.57
707.50	141500	Mid	NR Band n12	15	24.02	A+B	Folder Open	DFT-s-OFDM QPSK	1	40	10	Front	1:1	0.263	29.82	
707.50	141500	Mid	NR Band n12	15	23.90	A+B	Folder Open	DFT-s-OFDM QPSK	36	22	10	Front	1:1	0.251	29.90	
707.50	141500	Mid	NR Band n12	15	24.02	A+B	Folder Open	DFT-s-OFDM QPSK	1	40	16	Bottom	1:1	0.171	31.69	
707.50	141500	Mid	NR Band n12	15	24.02	A+B	Folder Open	DFT-s-OFDM QPSK	1	40	10	Right	1:1	0.223	30.54	
707.50	141500	Mid	NR Band n12	15	23.90	A+B	Folder Open	DFT-s-OFDM QPSK	36	22	10	Right	1:1	0.224	30.40	
707.50	141500	Mid	NR Band n12	15	23.90	A+B	Folder Open	DFT-s-OFDM QPSK	36	22	10	Right	1:1	0.224	30.40	
836.50	167300	Mid	NR Band n5	20	25.39	A	Folder Closed	DFT-s-OFDM QPSK	1	0	15	Back	1:1	0.146	33.75	33.75
836.50	167300	Mid	NR Band n5	20	25.15	A	Folder Closed	DFT-s-OFDM QPSK	50	0	15	Back	1:1	0.138	33.75	
836.50	167300	Mid	NR Band n5	20	23.23	A	Folder Closed	CP-OFDM QPSK	1	1	15	Back	1:1	0.082	34.09	

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	 Proud to be part of 	PART 0 SAR CHAR REPORT		Approved by: Quality Manager
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Table A-11
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.	Configuration	Modulation	RB Size	RB Offset	Spacing (m)	Side	Duty Cycle	SAR (1g)	PLimit	Minimum PLimit
MHz	Ch.	Mid												(W/kg)	[dBm]	[dBm]
680.50	136100	Mid	NR Band n71	20	24.48	A	Folder Closed	DFT-s-OFDM QPSK	1	1	15	Back	1:1	0.156	32.55	32.35
680.50	136100	Mid	NR Band n71	20	24.34	A	Folder Closed	DFT-s-OFDM QPSK	50	28	15	Back	1:1	0.158	32.35	
680.50	136100	Mid	NR Band n71	20	22.90	A	Folder Closed	CP-OFDM QPSK	1	1	15	Back	1:1	0.112	32.41	
707.50	141500	Mid	NR Band n12	15	24.02	A	Folder Closed	DFT-s-OFDM QPSK	1	40	15	Back	1:1	0.096	34.20	33.79
707.50	141500	Mid	NR Band n12	15	23.90	A	Folder Closed	DFT-s-OFDM QPSK	36	22	15	Back	1:1	0.097	34.03	
707.50	141500	Mid	NR Band n12	15	22.18	A	Folder Closed	CP-OFDM QPSK	1	1	15	Back	1:1	0.069	33.79	
836.50	167300	Mid	NR Band n5	20	25.39	A+B	Folder Closed	DFT-s-OFDM QPSK	1	53	15	Back	1:1	0.135	34.09	33.63
836.50	167300	Mid	NR Band n5	20	25.15	A+B	Folder Closed	DFT-s-OFDM QPSK	50	28	15	Back	1:1	0.142	33.63	
836.50	167300	Mid	NR Band n5	20	23.23	A+B	Folder Closed	CP-OFDM QPSK	1	1	15	Back	1:1	0.087	33.83	
836.50	167300	Mid	NR Band n5	20	25.39	A+B	Folder Open	DFT-s-OFDM QPSK	1	53	12	Back	1:1	0.422	29.14	29.14
836.50	167300	Mid	NR Band n5	20	25.39	A+B	Folder Open	DFT-s-OFDM QPSK	1	53	10	Front	1:1	0.312	30.45	
836.50	167300	Mid	NR Band n5	20	25.15	A+B	Folder Open	DFT-s-OFDM QPSK	50	28	10	Front	1:1	0.316	30.15	
836.50	167300	Mid	NR Band n5	20	25.39	A+B	Folder Open	DFT-s-OFDM QPSK	1	53	16	Bottom	1:1	0.211	32.15	
836.50	167300	Mid	NR Band n5	20	25.39	A+B	Folder Open	DFT-s-OFDM QPSK	1	53	10	Right	1:1	0.160	33.35	
836.50	167300	Mid	NR Band n5	20	25.15	A+B	Folder Open	DFT-s-OFDM QPSK	50	28	10	Right	1:1	0.166	32.95	
836.50	167300	Mid	NR Band n5	20	25.15	A+B	Folder Open	DFT-s-OFDM QPSK	50	28	10	Right	1:1	0.166	32.95	

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	 Proud to be part of 	PART 0 SAR CHAR REPORT		Approved by: Quality Manager
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Table A-12
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	Duty Cycle	SAR (1g)	PLimit	Minimum PLimit
MHz	Ch.									(W/kg)	[dBm]	[dBm]
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Folder Closed	10	A	Back	1:1	0.251	30.10	30.10
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Folder Closed	10	A	Front	1:1	0.075	35.35	
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Folder Closed	10	A	Bottom	1:1	0.089	34.61	
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Folder Closed	10	A	Right	1:1	0.173	31.72	
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Folder Closed	10	A	Back	1:1	0.316	29.04	29.04
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Folder Closed	10	A	Front	1:1	0.097	34.17	
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Folder Closed	10	A	Bottom	1:1	0.110	33.63	
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Folder Closed	10	A	Right	1:1	0.211	30.80	
836.60	4183	UMTS 850	RMC	24.48	Folder Closed	10	A	Back	1:1	0.323	29.39	29.39
836.60	4183	UMTS 850	RMC	24.48	Folder Closed	10	A	Front	1:1	0.118	33.76	
836.60	4183	UMTS 850	RMC	24.48	Folder Closed	10	A	Bottom	1:1	0.124	33.55	
836.60	4183	UMTS 850	RMC	24.48	Folder Closed	10	A	Right	1:1	0.310	29.57	
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Folder Closed	10	A+B	Back	1:1	0.281	29.61	29.61
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Folder Closed	10	A+B	Front	1:1	0.083	34.91	
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Folder Closed	10	A+B	Bottom	1:1	0.082	34.96	
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Folder Closed	10	A+B	Right	1:1	0.186	31.40	
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Folder Closed	10	A+B	Left	1:1	0.072	35.53	
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Folder Closed	10	A+B	Back	1:1	0.258	29.92	29.92
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Folder Closed	10	A+B	Front	1:1	0.075	35.29	
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Folder Closed	10	A+B	Bottom	1:1	0.073	35.41	
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Folder Closed	10	A+B	Right	1:1	0.160	32.00	
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Folder Closed	10	A+B	Left	1:1	0.076	35.23	
836.60	4183	UMTS 850	RMC	24.48	Folder Closed	10	A+B	Back	1:1	0.317	29.47	29.43
836.60	4183	UMTS 850	RMC	24.48	Folder Closed	10	A+B	Front	1:1	0.103	34.35	
836.60	4183	UMTS 850	RMC	24.48	Folder Closed	10	A+B	Bottom	1:1	0.090	34.94	
836.60	4183	UMTS 850	RMC	24.48	Folder Closed	10	A+B	Right	1:1	0.320	29.43	
836.60	4183	UMTS 850	RMC	24.48	Folder Closed	10	A+B	Left	1:1	0.066	36.28	

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

FCC ID: A3LSMF926U	 Proud to be part of 	PART 0 SAR CHAR REPORT		Approved by: Quality Manager
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Table A-13
DSI = 5 or DSI = 6 P_{Limit} Calculations – 4G Hotspot

MEASUREMENT RESULTS																	
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	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	Folder Closed	A+B	QPSK	1	0	10	Back	1:1	0.283	30.79	28.19	
680.50	133297	Md	LTE Band 71	20	24.31	Folder Closed	A+B	QPSK	50	25	10	Back	1:1	0.216	30.97		
680.50	133297	Md	LTE Band 71	20	25.31	Folder Closed	A+B	QPSK	1	0	10	Front	1:1	0.172	32.95		
680.50	133297	Md	LTE Band 71	20	24.31	Folder Closed	A+B	QPSK	50	25	10	Front	1:1	0.134	33.04		
680.50	133297	Md	LTE Band 71	20	25.31	Folder Closed	A+B	QPSK	1	0	10	Bottom	1:1	0.081	36.23		
680.50	133297	Md	LTE Band 71	20	24.31	Folder Closed	A+B	QPSK	50	25	10	Bottom	1:1	0.062	36.39		
680.50	133297	Md	LTE Band 71	20	25.31	Folder Closed	A+B	QPSK	1	0	10	Right	1:1	0.502	28.30		
680.50	133297	Md	LTE Band 71	20	24.31	Folder Closed	A+B	QPSK	50	25	10	Right	1:1	0.409	28.19		
680.50	133297	Md	LTE Band 71	20	25.31	Folder Closed	A+B	QPSK	1	0	10	Left	1:1	0.193	32.45		
680.50	133297	Md	LTE Band 71	20	24.31	Folder Closed	A+B	QPSK	50	25	10	Left	1:1	0.162	32.21		
707.50	23095	Md	LTE Band 12	10	24.48	Folder Closed	A+B	QPSK	1	25	10	Back	1:1	0.286	29.92	28.87	
707.50	23095	Md	LTE Band 12	10	23.61	Folder Closed	A+B	QPSK	25	12	10	Back	1:1	0.239	29.83		
707.50	23095	Md	LTE Band 12	10	24.48	Folder Closed	A+B	QPSK	1	25	10	Front	1:1	0.144	32.90		
707.50	23095	Md	LTE Band 12	10	23.61	Folder Closed	A+B	QPSK	25	12	10	Front	1:1	0.121	32.78		
707.50	23095	Md	LTE Band 12	10	24.48	Folder Closed	A+B	QPSK	1	25	10	Bottom	1:1	0.079	35.50		
707.50	23095	Md	LTE Band 12	10	23.61	Folder Closed	A+B	QPSK	25	12	10	Bottom	1:1	0.064	35.55		
707.50	23095	Md	LTE Band 12	10	24.48	Folder Closed	A+B	QPSK	1	25	10	Right	1:1	0.354	28.99		
707.50	23095	Md	LTE Band 12	10	23.61	Folder Closed	A+B	QPSK	25	12	10	Right	1:1	0.298	28.87		
707.50	23095	Md	LTE Band 12	10	24.48	Folder Closed	A+B	QPSK	1	25	10	Left	1:1	0.148	32.78		
707.50	23095	Md	LTE Band 12	10	23.61	Folder Closed	A+B	QPSK	25	12	10	Left	1:1	0.124	32.68		
782.00	23230	Md	LTE Band 13	10	24.75	Folder Closed	A+B	QPSK	1	49	10	Back	1:1	0.342	29.41	29.35	
782.00	23230	Md	LTE Band 13	10	23.85	Folder Closed	A+B	QPSK	25	25	10	Back	1:1	0.282	29.35		
782.00	23230	Md	LTE Band 13	10	24.75	Folder Closed	A+B	QPSK	1	49	10	Front	1:1	0.142	33.23		
782.00	23230	Md	LTE Band 13	10	23.85	Folder Closed	A+B	QPSK	25	25	10	Front	1:1	0.116	33.21		
782.00	23230	Md	LTE Band 13	10	24.75	Folder Closed	A+B	QPSK	1	49	10	Bottom	1:1	0.093	35.07		
782.00	23230	Md	LTE Band 13	10	23.85	Folder Closed	A+B	QPSK	25	25	10	Bottom	1:1	0.076	35.04		
782.00	23230	Md	LTE Band 13	10	24.75	Folder Closed	A+B	QPSK	1	49	10	Right	1:1	0.282	30.25		
782.00	23230	Md	LTE Band 13	10	23.85	Folder Closed	A+B	QPSK	25	25	10	Right	1:1	0.234	30.16		
782.00	23230	Md	LTE Band 13	10	24.75	Folder Closed	A+B	QPSK	1	49	10	Left	1:1	0.158	32.76		
782.00	23230	Md	LTE Band 13	10	23.85	Folder Closed	A+B	QPSK	25	25	10	Left	1:1	0.126	32.85		
793.00	23330	Md	LTE Band 14	10	24.79	Folder Closed	A+B	QPSK	1	0	10	Back	1:1	0.350	29.35	29.18	
793.00	23330	Md	LTE Band 14	10	23.77	Folder Closed	A+B	QPSK	25	25	10	Back	1:1	0.282	29.27		
793.00	23330	Md	LTE Band 14	10	24.79	Folder Closed	A+B	QPSK	1	0	10	Front	1:1	0.147	33.12		
793.00	23330	Md	LTE Band 14	10	23.77	Folder Closed	A+B	QPSK	25	25	10	Front	1:1	0.108	33.44		
793.00	23330	Md	LTE Band 14	10	24.79	Folder Closed	A+B	QPSK	1	0	10	Bottom	1:1	0.096	34.97		
793.00	23330	Md	LTE Band 14	10	23.77	Folder Closed	A+B	QPSK	25	25	10	Bottom	1:1	0.081	34.69		
793.00	23330	Md	LTE Band 14	10	24.79	Folder Closed	A+B	QPSK	1	0	10	Right	1:1	0.364	29.18		
793.00	23330	Md	LTE Band 14	10	23.77	Folder Closed	A+B	QPSK	25	25	10	Right	1:1	0.273	29.41		
793.00	23330	Md	LTE Band 14	10	24.79	Folder Closed	A+B	QPSK	1	0	10	Left	1:1	0.168	32.54		
793.00	23330	Md	LTE Band 14	10	23.77	Folder Closed	A+B	QPSK	25	25	10	Left	1:1	0.121	32.94		
831.50	26865	Md	LTE Band 26 (Cell)	15	24.60	Folder Closed	A	QPSK	1	0	10	Back	1:1	0.299	29.84	29.61	
831.50	26865	Md	LTE Band 26 (Cell)	15	23.66	Folder Closed	A	QPSK	36	18	10	Back	1:1	0.254	29.61		
831.50	26865	Md	LTE Band 26 (Cell)	15	24.60	Folder Closed	A	QPSK	1	0	10	Front	1:1	0.067	36.34		
831.50	26865	Md	LTE Band 26 (Cell)	15	23.66	Folder Closed	A	QPSK	36	18	10	Front	1:1	0.055	36.26		
831.50	26865	Md	LTE Band 26 (Cell)	15	24.60	Folder Closed	A	QPSK	1	0	10	Bottom	1:1	0.111	34.15		
831.50	26865	Md	LTE Band 26 (Cell)	15	23.66	Folder Closed	A	QPSK	36	18	10	Bottom	1:1	0.090	34.12		
831.50	26865	Md	LTE Band 26 (Cell)	15	24.60	Folder Closed	A	QPSK	1	0	10	Right	1:1	0.188	31.86		
831.50	26865	Md	LTE Band 26 (Cell)	15	23.66	Folder Closed	A	QPSK	36	18	10	Right	1:1	0.155	31.76		
836.50	20525	Md	LTE Band 5 (Cell)	10	24.09	Folder Closed	A	QPSK	1	0	10	Back	1:1	0.318	29.07		29.07
836.50	20525	Md	LTE Band 5 (Cell)	10	23.03	Folder Closed	A	QPSK	25	0	10	Back	1:1	0.230	29.41		
836.50	20525	Md	LTE Band 5 (Cell)	10	24.09	Folder Closed	A	QPSK	1	0	10	Front	1:1	0.093	34.41		
836.50	20525	Md	LTE Band 5 (Cell)	10	23.03	Folder Closed	A	QPSK	25	0	10	Front	1:1	0.076	34.22		
836.50	20525	Md	LTE Band 5 (Cell)	10	24.09	Folder Closed	A	QPSK	1	0	10	Bottom	1:1	0.114	33.52		
836.50	20525	Md	LTE Band 5 (Cell)	10	23.03	Folder Closed	A	QPSK	25	0	10	Bottom	1:1	0.092	33.39		
836.50	20525	Md	LTE Band 5 (Cell)	10	24.09	Folder Closed	A	QPSK	1	0	10	Right	1:1	0.207	30.93		
836.50	20525	Md	LTE Band 5 (Cell)	10	23.03	Folder Closed	A	QPSK	25	0	10	Right	1:1	0.171	30.70		

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

FCC ID: A3LSMF926U	 PCTEST Proud to be part of 	PART 0 SAR CHAR REPORT		Approved by: Quality Manager
Test Dates: 06/08/21 - 07/23/21	DUT Type: Portable Handset			APPENDIX A: Page 13 of 27

Table A-14
DSI = 5 or DSI = 6 P_{Limit} Calculations – 4G Hotspot

MEASUREMENT RESULTS																										
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	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	Mid	LTE Band 71	20	25.31	Folder Closed	A	QPSK	1	0	10	Back	1:1	0.205	32.19	29.51										
680.50	133297	Mid	LTE Band 71	20	24.31	Folder Closed	A	QPSK	50	25	10	Back	1:1	0.172	31.95		29.51									
680.50	133297	Mid	LTE Band 71	20	25.31	Folder Closed	A	QPSK	1	0	10	Front	1:1	0.098	35.40			29.51								
680.50	133297	Mid	LTE Band 71	20	24.31	Folder Closed	A	QPSK	50	25	10	Front	1:1	0.081	35.23				29.51							
680.50	133297	Mid	LTE Band 71	20	25.31	Folder Closed	A	QPSK	1	0	10	Bottom	1:1	0.071	36.80					29.51						
680.50	133297	Mid	LTE Band 71	20	24.31	Folder Closed	A	QPSK	50	25	10	Bottom	1:1	0.057	36.75						29.51					
680.50	133297	Mid	LTE Band 71	20	25.31	Folder Closed	A	QPSK	1	0	10	Right	1:1	0.380	29.51							29.51				
680.50	133297	Mid	LTE Band 71	20	24.31	Folder Closed	A	QPSK	50	25	10	Right	1:1	0.298	29.57								29.51			
707.50	23095	Mid	LTE Band 12	10	24.48	Folder Closed	A	QPSK	1	25	10	Back	1:1	0.196	31.56	30.67										
707.50	23095	Mid	LTE Band 12	10	23.61	Folder Closed	A	QPSK	25	12	10	Back	1:1	0.153	31.76		30.67									
707.50	23095	Mid	LTE Band 12	10	24.48	Folder Closed	A	QPSK	1	25	10	Front	1:1	0.076	35.67			30.67								
707.50	23095	Mid	LTE Band 12	10	23.61	Folder Closed	A	QPSK	25	12	10	Front	1:1	0.063	35.62				30.67							
707.50	23095	Mid	LTE Band 12	10	24.48	Folder Closed	A	QPSK	1	25	10	Bottom	1:1	0.084	35.24					30.67						
707.50	23095	Mid	LTE Band 12	10	23.61	Folder Closed	A	QPSK	25	12	10	Bottom	1:1	0.070	35.16						30.67					
707.50	23095	Mid	LTE Band 12	10	24.48	Folder Closed	A	QPSK	1	25	10	Right	1:1	0.232	30.83							30.67				
707.50	23095	Mid	LTE Band 12	10	23.61	Folder Closed	A	QPSK	25	12	10	Right	1:1	0.197	30.67								30.67			
782.00	23230	Mid	LTE Band 13	10	24.75	Folder Closed	A	QPSK	1	49	10	Back	1:1	0.242	30.91	30.69										
782.00	23230	Mid	LTE Band 13	10	23.85	Folder Closed	A	QPSK	25	25	10	Back	1:1	0.207	30.69		30.69									
782.00	23230	Mid	LTE Band 13	10	24.75	Folder Closed	A	QPSK	1	49	10	Front	1:1	0.093	35.07			30.69								
782.00	23230	Mid	LTE Band 13	10	23.85	Folder Closed	A	QPSK	25	25	10	Front	1:1	0.084	34.61				30.69							
782.00	23230	Mid	LTE Band 13	10	24.75	Folder Closed	A	QPSK	1	49	10	Bottom	1:1	0.093	35.07					30.69						
782.00	23230	Mid	LTE Band 13	10	23.85	Folder Closed	A	QPSK	25	25	10	Bottom	1:1	0.078	34.93						30.69					
782.00	23230	Mid	LTE Band 13	10	24.75	Folder Closed	A	QPSK	1	49	10	Right	1:1	0.188	32.01							30.69				
782.00	23230	Mid	LTE Band 13	10	23.85	Folder Closed	A	QPSK	25	25	10	Right	1:1	0.161	31.78								30.69			
793.00	23330	Mid	LTE Band 14	10	24.79	Folder Closed	A	QPSK	1	0	10	Back	1:1	0.210	31.57	30.87										
793.00	23330	Mid	LTE Band 14	10	23.77	Folder Closed	A	QPSK	25	25	10	Back	1:1	0.195	30.87		30.87									
793.00	23330	Mid	LTE Band 14	10	24.79	Folder Closed	A	QPSK	1	0	10	Front	1:1	0.090	35.25			30.87								
793.00	23330	Mid	LTE Band 14	10	23.77	Folder Closed	A	QPSK	25	25	10	Front	1:1	0.073	35.14				30.87							
793.00	23330	Mid	LTE Band 14	10	24.79	Folder Closed	A	QPSK	1	0	10	Bottom	1:1	0.084	35.55					30.87						
793.00	23330	Mid	LTE Band 14	10	23.77	Folder Closed	A	QPSK	25	25	10	Bottom	1:1	0.071	35.26						30.87					
793.00	23330	Mid	LTE Band 14	10	24.79	Folder Closed	A	QPSK	1	0	10	Right	1:1	0.213	31.51							30.87				
793.00	23330	Mid	LTE Band 14	10	23.77	Folder Closed	A	QPSK	25	25	10	Right	1:1	0.168	31.52								30.87			
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.60	Folder Closed	A+B	QPSK	1	0	10	Back	1:1	0.226	31.06	31.06										
831.50	26865	Mid	LTE Band 26 (Cell)	15	23.66	Folder Closed	A+B	QPSK	36	18	10	Back	1:1	0.174	31.25		31.06									
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.60	Folder Closed	A+B	QPSK	1	0	10	Front	1:1	0.088	35.16			31.06								
831.50	26865	Mid	LTE Band 26 (Cell)	15	23.66	Folder Closed	A+B	QPSK	36	18	10	Front	1:1	0.071	35.15				31.06							
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.60	Folder Closed	A+B	QPSK	1	0	10	Bottom	1:1	0.074	35.91					31.06						
831.50	26865	Mid	LTE Band 26 (Cell)	15	23.66	Folder Closed	A+B	QPSK	36	18	10	Bottom	1:1	0.057	36.10						31.06					
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.60	Folder Closed	A+B	QPSK	1	0	10	Right	1:1	0.163	32.48							31.06				
831.50	26865	Mid	LTE Band 26 (Cell)	15	23.66	Folder Closed	A+B	QPSK	36	18	10	Right	1:1	0.130	32.52								31.06			
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.60	Folder Closed	A+B	QPSK	1	0	10	Left	1:1	0.081	35.52									31.06		
831.50	26865	Mid	LTE Band 26 (Cell)	15	23.66	Folder Closed	A+B	QPSK	36	18	10	Left	1:1	0.067	35.40										31.06	
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	Folder Closed	A+B	QPSK	1	0	10	Back	1:1	0.233	30.42											30.33
836.50	20525	Mid	LTE Band 5 (Cell)	10	23.03	Folder Closed	A+B	QPSK	25	0	10	Back	1:1	0.186	30.33											
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	Folder Closed	A+B	QPSK	1	0	10	Front	1:1	0.091	34.50	30.33										
836.50	20525	Mid	LTE Band 5 (Cell)	10	23.03	Folder Closed	A+B	QPSK	25	0	10	Front	1:1	0.069	34.64		30.33									
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	Folder Closed	A+B	QPSK	1	0	10	Bottom	1:1	0.074	35.40			30.33								
836.50	20525	Mid	LTE Band 5 (Cell)	10	23.03	Folder Closed	A+B	QPSK	25	0	10	Bottom	1:1	0.056	35.55				30.33							
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	Folder Closed	A+B	QPSK	1	0	10	Right	1:1	0.144	32.51					30.33						
836.50	20525	Mid	LTE Band 5 (Cell)	10	23.03	Folder Closed	A+B	QPSK	25	0	10	Right	1:1	0.115	32.42						30.33					
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	Folder Closed	A+B	QPSK	1	0	10	Left	1:1	0.084	34.85							30.33				
836.50	20525	Mid	LTE Band 5 (Cell)	10	23.03	Folder Closed	A+B	QPSK	25	0	10	Left	1:1	0.068	34.70								30.33			

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

FCC ID: A3LSMF926U	 Proud to be part of 	PART 0 SAR CHAR REPORT		Approved by: Quality Manager
Test Dates: 06/08/21 - 07/23/21	DUT Type: Portable Handset	APPENDIX A: Page 14 of 27		

Table A-15
DSI = 5 or DSI = 6 P_{Limit} Calculations – 5G Hotspot

MEASUREMENT RESULTS																
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config.	Configuration	Modulation	RB Size	RB Offset	Spacing (mm)	Side	Duty Cycle	SAR (1g)	PLimit	Minimum PLimit
MHz	Ch.	Mid												(W/kg)	[dBm]	[dBm]
680.50	136100	Mid	NR Band n71	20	24.48	A+B	Folder Closed	DFT-s-OFDM QPSK	1	1	10	Back	1:1	0.296	29.77	27.63
680.50	136100	Mid	NR Band n71	20	24.34	A+B	Folder Closed	DFT-s-OFDM QPSK	50	28	10	Back	1:1	0.279	29.88	
680.50	136100	Mid	NR Band n71	20	24.48	A+B	Folder Closed	DFT-s-OFDM QPSK	1	1	10	Front	1:1	0.174	32.07	
680.50	136100	Mid	NR Band n71	20	24.34	A+B	Folder Closed	DFT-s-OFDM QPSK	50	28	10	Front	1:1	0.167	32.11	
680.50	136100	Mid	NR Band n71	20	24.48	A+B	Folder Closed	DFT-s-OFDM QPSK	1	1	10	Bottom	1:1	0.089	34.99	
680.50	136100	Mid	NR Band n71	20	24.34	A+B	Folder Closed	DFT-s-OFDM QPSK	50	28	10	Bottom	1:1	0.087	34.94	
680.50	136100	Mid	NR Band n71	20	24.48	A+B	Folder Closed	DFT-s-OFDM QPSK	1	1	10	Right	1:1	0.484	27.63	
680.50	136100	Mid	NR Band n71	20	24.34	A+B	Folder Closed	DFT-s-OFDM QPSK	50	28	10	Right	1:1	0.464	27.67	
680.50	136100	Mid	NR Band n71	20	24.48	A+B	Folder Closed	DFT-s-OFDM QPSK	1	1	10	Left	1:1	0.192	31.65	
680.50	136100	Mid	NR Band n71	20	24.34	A+B	Folder Closed	DFT-s-OFDM QPSK	50	28	10	Left	1:1	0.182	31.74	
680.50	136100	Mid	NR Band n71	20	22.90	A+B	Folder Closed	CP-OFDM QPSK	1	1	10	Right	1:1	0.326	27.77	
707.50	141500	Mid	NR Band n12	15	24.02	A+B	Folder Closed	DFT-s-OFDM QPSK	1	40	10	Back	1:1	0.302	29.22	
707.50	141500	Mid	NR Band n12	15	23.90	A+B	Folder Closed	DFT-s-OFDM QPSK	36	22	10	Back	1:1	0.293	29.23	
707.50	141500	Mid	NR Band n12	15	24.02	A+B	Folder Closed	DFT-s-OFDM QPSK	1	40	10	Front	1:1	0.152	32.20	
707.50	141500	Mid	NR Band n12	15	23.90	A+B	Folder Closed	DFT-s-OFDM QPSK	36	22	10	Front	1:1	0.149	32.17	
707.50	141500	Mid	NR Band n12	15	24.02	A+B	Folder Closed	DFT-s-OFDM QPSK	1	40	10	Bottom	1:1	0.094	34.29	
707.50	141500	Mid	NR Band n12	15	23.90	A+B	Folder Closed	DFT-s-OFDM QPSK	36	22	10	Bottom	1:1	0.090	34.36	
707.50	141500	Mid	NR Band n12	15	24.02	A+B	Folder Closed	DFT-s-OFDM QPSK	1	40	10	Right	1:1	0.341	28.69	
707.50	141500	Mid	NR Band n12	15	23.90	A+B	Folder Closed	DFT-s-OFDM QPSK	36	22	10	Right	1:1	0.347	28.50	
707.50	141500	Mid	NR Band n12	15	24.02	A+B	Folder Closed	DFT-s-OFDM QPSK	1	40	10	Left	1:1	0.146	32.38	
707.50	141500	Mid	NR Band n12	15	23.90	A+B	Folder Closed	DFT-s-OFDM QPSK	36	22	10	Left	1:1	0.153	32.05	
707.50	141500	Mid	NR Band n12	15	22.18	A+B	Folder Closed	CP-OFDM QPSK	1	1	10	Right	1:1	0.293	27.51	
836.50	167300	Mid	NR Band n5	20	25.39	A	Folder Closed	DFT-s-OFDM QPSK	1	53	10	Back	1:1	0.268	31.11	30.77
836.50	167300	Mid	NR Band n5	20	25.15	A	Folder Closed	DFT-s-OFDM QPSK	50	28	10	Back	1:1	0.269	30.85	
836.50	167300	Mid	NR Band n5	20	25.39	A	Folder Closed	DFT-s-OFDM QPSK	1	53	10	Front	1:1	0.101	35.35	
836.50	167300	Mid	NR Band n5	20	25.15	A	Folder Closed	DFT-s-OFDM QPSK	50	28	10	Front	1:1	0.100	35.15	
836.50	167300	Mid	NR Band n5	20	25.39	A	Folder Closed	DFT-s-OFDM QPSK	1	53	10	Bottom	1:1	0.106	35.14	
836.50	167300	Mid	NR Band n5	20	25.15	A	Folder Closed	DFT-s-OFDM QPSK	50	28	10	Bottom	1:1	0.107	34.86	
836.50	167300	Mid	NR Band n5	20	25.39	A	Folder Closed	DFT-s-OFDM QPSK	1	53	10	Right	1:1	0.197	32.45	
836.50	167300	Mid	NR Band n5	20	25.15	A	Folder Closed	DFT-s-OFDM QPSK	50	28	10	Right	1:1	0.201	32.12	
836.50	167300	Mid	NR Band n5	20	23.23	A	Folder Closed	CP-OFDM QPSK	1	1	10	Back	1:1	0.176	30.77	

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

FCC ID: A3LSMF926U	 Proud to be part of 	PART 0 SAR CHAR REPORT		Approved by: Quality Manager
Test Dates: 06/08/21 - 07/23/21	DUT Type: Portable Handset	APPENDIX A: Page 15 of 27		

Table A-16
DSI = 5 or DSI = 6 P_{Limit} Calculations – 5G Hotspot

MEASUREMENT RESULTS																
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config.	Configuration	Modulation	RB Size	RB Offset	Spacing (mm)	Side	Duty Cycle	SAR (1g)	PLimit	Minimum PLimit
MHz	Ch.	Mid												(W/kg)	[dBm]	[dBm]
680.50	136100	Mid	NR Band n71	20	24.48	A	Folder Closed	DFT-s-OFDM QPSK	1	1	10	Back	1:1	0.185	31.81	28.62
680.50	136100	Mid	NR Band n71	20	24.34	A	Folder Closed	DFT-s-OFDM QPSK	50	28	10	Back	1:1	0.185	31.67	
680.50	136100	Mid	NR Band n71	20	24.48	A	Folder Closed	DFT-s-OFDM QPSK	1	1	10	Front	1:1	0.101	34.44	
680.50	136100	Mid	NR Band n71	20	24.34	A	Folder Closed	DFT-s-OFDM QPSK	50	28	10	Front	1:1	0.106	34.09	
680.50	136100	Mid	NR Band n71	20	24.48	A	Folder Closed	DFT-s-OFDM QPSK	1	1	10	Bottom	1:1	0.059	36.77	
680.50	136100	Mid	NR Band n71	20	24.34	A	Folder Closed	DFT-s-OFDM QPSK	50	28	10	Bottom	1:1	0.054	37.02	
680.50	136100	Mid	NR Band n71	20	24.48	A	Folder Closed	DFT-s-OFDM QPSK	1	1	10	Right	1:1	0.378	28.71	
680.50	136100	Mid	NR Band n71	20	24.34	A	Folder Closed	DFT-s-OFDM QPSK	50	28	10	Right	1:1	0.370	28.66	
680.50	136100	Mid	NR Band n71	20	22.90	A	Folder Closed	CP-OFDM QPSK	1	1	10	Right	1:1	0.268	28.62	
680.50	136100	Mid	NR Band n71	20	22.90	A	Folder Closed	CP-OFDM QPSK	50	28	10	Right	1:1	0.268	28.62	
707.50	141500	Mid	NR Band n12	15	24.02	A	Folder Closed	DFT-s-OFDM QPSK	1	40	10	Back	1:1	0.183	31.40	30.17
707.50	141500	Mid	NR Band n12	15	23.90	A	Folder Closed	DFT-s-OFDM QPSK	36	22	10	Back	1:1	0.184	31.25	
707.50	141500	Mid	NR Band n12	15	24.02	A	Folder Closed	DFT-s-OFDM QPSK	1	40	10	Front	1:1	0.083	34.83	
707.50	141500	Mid	NR Band n12	15	23.90	A	Folder Closed	DFT-s-OFDM QPSK	36	22	10	Front	1:1	0.080	34.87	
707.50	141500	Mid	NR Band n12	15	24.02	A	Folder Closed	DFT-s-OFDM QPSK	1	40	10	Bottom	1:1	0.076	35.21	
707.50	141500	Mid	NR Band n12	15	23.90	A	Folder Closed	DFT-s-OFDM QPSK	36	22	10	Bottom	1:1	0.076	35.09	
707.50	141500	Mid	NR Band n12	15	24.02	A	Folder Closed	DFT-s-OFDM QPSK	1	40	10	Right	1:1	0.215	30.70	
707.50	141500	Mid	NR Band n12	15	23.90	A	Folder Closed	DFT-s-OFDM QPSK	36	22	10	Right	1:1	0.212	30.64	
707.50	141500	Mid	NR Band n12	15	22.18	A	Folder Closed	CP-OFDM QPSK	1	1	10	Right	1:1	0.159	30.17	
707.50	141500	Mid	NR Band n12	15	22.18	A	Folder Closed	CP-OFDM QPSK	50	28	10	Right	1:1	0.159	30.17	
836.50	167300	Mid	NR Band n5	20	25.39	A+B	Folder Closed	DFT-s-OFDM QPSK	1	53	10	Back	1:1	0.330	30.20	30.20
836.50	167300	Mid	NR Band n5	20	25.15	A+B	Folder Closed	DFT-s-OFDM QPSK	50	28	10	Back	1:1	0.292	30.50	
836.50	167300	Mid	NR Band n5	20	25.39	A+B	Folder Closed	DFT-s-OFDM QPSK	1	53	10	Front	1:1	0.092	35.75	
836.50	167300	Mid	NR Band n5	20	25.15	A+B	Folder Closed	DFT-s-OFDM QPSK	50	28	10	Front	1:1	0.090	35.61	
836.50	167300	Mid	NR Band n5	20	25.39	A+B	Folder Closed	DFT-s-OFDM QPSK	1	53	10	Bottom	1:1	0.062	37.47	
836.50	167300	Mid	NR Band n5	20	25.15	A+B	Folder Closed	DFT-s-OFDM QPSK	50	28	10	Bottom	1:1	0.063	37.16	
836.50	167300	Mid	NR Band n5	20	25.39	A+B	Folder Closed	DFT-s-OFDM QPSK	1	53	10	Right	1:1	0.162	33.29	
836.50	167300	Mid	NR Band n5	20	25.15	A+B	Folder Closed	DFT-s-OFDM QPSK	50	28	10	Right	1:1	0.168	32.90	
836.50	167300	Mid	NR Band n5	20	25.39	A+B	Folder Closed	DFT-s-OFDM QPSK	1	53	10	Left	1:1	0.070	36.94	
836.50	167300	Mid	NR Band n5	20	25.15	A+B	Folder Closed	DFT-s-OFDM QPSK	50	28	10	Left	1:1	0.073	36.52	
836.50	167300	Mid	NR Band n5	20	23.23	A+B	Folder Closed	CP-OFDM QPSK	1	1	10	Back	1:1	0.184	30.58	
836.50	167300	Mid	NR Band n5	20	23.23	A+B	Folder Closed	CP-OFDM QPSK	50	28	10	Back	1:1	0.184	30.58	

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

FCC ID: A3LSMF926U	 Proud to be part of 	PART 0 SAR CHAR REPORT		Approved by: Quality Manager
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Table A-17
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	Duty Cycle	SAR (1g)	PLimit	Minimum PLimit
MHz	Ch.									(W/kg)	[dBm]	[dBm]
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Folder Open	10	A+B	Back	1:1	0.421	27.86	27.86
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Folder Open	10	A+B	Front	1:1	0.300	29.33	
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.00	Folder Open	10	A+B	Bottom	1:1	0.217	30.64	
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Folder Open	10	A+B	Right	1:1	0.179	31.57	
824.70	1013	CDMA BC0 (§22H)	EVDO Rev. 0	24.03	Folder Open	10	A+B	Back	1:1	0.466	27.35	27.15
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Folder Open	10	A+B	Back	1:1	0.489	27.15	
848.31	777	CDMA BC0 (§22H)	EVDO Rev. 0	24.02	Folder Open	10	A+B	Back	1:1	0.484	27.17	
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Folder Open	10	A+B	Front	1:1	0.297	29.31	
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Folder Open	10	A+B	Bottom	1:1	0.274	29.66	
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Folder Open	10	A+B	Right	1:1	0.165	31.87	
826.40	4132	UMTS 850	RMC	24.47	Folder Open	10	A+B	Back	1:1	0.459	27.85	27.69
836.60	4183	UMTS 850	RMC	24.48	Folder Open	10	A+B	Back	1:1	0.478	27.69	
846.60	4233	UMTS 850	RMC	24.35	Folder Open	10	A+B	Back	1:1	0.438	27.94	
836.60	4183	UMTS 850	RMC	24.48	Folder Open	10	A+B	Front	1:1	0.321	29.41	
836.60	4183	UMTS 850	RMC	24.48	Folder Open	10	A+B	Bottom	1:1	0.286	29.92	
836.60	4183	UMTS 850	RMC	24.48	Folder Open	10	A+B	Right	1:1	0.245	30.59	

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

FCC ID: A3LSMF926U	 Proud to be part of 	PART 0 SAR CHAR REPORT		Approved by: Quality Manager
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Table A-18
DSI = 1 P_{Limit} Calculations – 4G 1g UMPC SAR

MEASUREMENT RESULTS																
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	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	Mid	LTE Band 71	20	25.31	Folder Open	A+B	QPSK	1	0	10	Back	1:1	0.413	29.15	29.15
680.50	133297	Mid	LTE Band 71	20	24.31	Folder Open	A+B	QPSK	50	25	10	Back	1:1	0.314	29.34	
680.50	133297	Mid	LTE Band 71	20	25.31	Folder Open	A+B	QPSK	1	0	10	Front	1:1	0.266	31.06	
680.50	133297	Mid	LTE Band 71	20	24.31	Folder Open	A+B	QPSK	50	25	10	Front	1:1	0.211	31.07	
680.50	133297	Mid	LTE Band 71	20	25.31	Folder Open	A+B	QPSK	1	0	10	Bottom	1:1	0.253	31.28	
680.50	133297	Mid	LTE Band 71	20	24.31	Folder Open	A+B	QPSK	50	25	10	Bottom	1:1	0.190	31.52	
680.50	133297	Mid	LTE Band 71	20	25.31	Folder Open	A+B	QPSK	1	0	10	Right	1:1	0.330	30.12	
680.50	133297	Mid	LTE Band 71	20	24.31	Folder Open	A+B	QPSK	50	25	10	Right	1:1	0.266	30.06	
707.50	23095	Mid	LTE Band 12	10	24.48	Folder Open	A+B	QPSK	1	25	10	Back	1:1	0.410	28.35	
707.50	23095	Mid	LTE Band 12	10	23.61	Folder Open	A+B	QPSK	25	12	10	Back	1:1	0.350	28.17	
707.50	23095	Mid	LTE Band 12	10	24.48	Folder Open	A+B	QPSK	1	25	10	Front	1:1	0.259	30.35	
707.50	23095	Mid	LTE Band 12	10	23.61	Folder Open	A+B	QPSK	25	12	10	Front	1:1	0.217	30.25	
707.50	23095	Mid	LTE Band 12	10	24.48	Folder Open	A+B	QPSK	1	25	10	Bottom	1:1	0.209	31.28	
707.50	23095	Mid	LTE Band 12	10	23.61	Folder Open	A+B	QPSK	25	12	10	Bottom	1:1	0.172	31.25	
707.50	23095	Mid	LTE Band 12	10	24.48	Folder Open	A+B	QPSK	1	25	10	Right	1:1	0.196	31.56	
707.50	23095	Mid	LTE Band 12	10	23.61	Folder Open	A+B	QPSK	25	12	10	Right	1:1	0.165	31.44	
782.00	23230	Mid	LTE Band 13	10	24.75	Folder Open	A+B	QPSK	1	49	10	Back	1:1	0.545	27.39	27.39
782.00	23230	Mid	LTE Band 13	10	23.85	Folder Open	A+B	QPSK	25	25	10	Back	1:1	0.440	27.42	
782.00	23230	Mid	LTE Band 13	10	24.75	Folder Open	A+B	QPSK	1	49	10	Front	1:1	0.413	28.59	
782.00	23230	Mid	LTE Band 13	10	23.85	Folder Open	A+B	QPSK	25	25	10	Front	1:1	0.334	28.61	
782.00	23230	Mid	LTE Band 13	10	24.75	Folder Open	A+B	QPSK	1	49	10	Bottom	1:1	0.259	30.62	
782.00	23230	Mid	LTE Band 13	10	23.85	Folder Open	A+B	QPSK	25	25	10	Bottom	1:1	0.210	30.63	
782.00	23230	Mid	LTE Band 13	10	24.75	Folder Open	A+B	QPSK	1	49	10	Right	1:1	0.185	32.08	
782.00	23230	Mid	LTE Band 13	10	23.85	Folder Open	A+B	QPSK	25	25	10	Right	1:1	0.144	32.27	
793.00	23330	Mid	LTE Band 14	10	24.79	Folder Open	A+B	QPSK	1	0	10	Back	1:1	0.557	27.33	
793.00	23330	Mid	LTE Band 14	10	23.77	Folder Open	A+B	QPSK	25	25	10	Back	1:1	0.457	27.17	
793.00	23330	Mid	LTE Band 14	10	24.79	Folder Open	A+B	QPSK	1	0	10	Front	1:1	0.433	28.43	
793.00	23330	Mid	LTE Band 14	10	23.77	Folder Open	A+B	QPSK	25	25	10	Front	1:1	0.346	28.38	
793.00	23330	Mid	LTE Band 14	10	24.79	Folder Open	A+B	QPSK	1	0	10	Bottom	1:1	0.295	30.09	
793.00	23330	Mid	LTE Band 14	10	23.77	Folder Open	A+B	QPSK	25	25	10	Bottom	1:1	0.239	29.99	
793.00	23330	Mid	LTE Band 14	10	24.79	Folder Open	A+B	QPSK	1	0	10	Right	1:1	0.243	30.93	
793.00	23330	Mid	LTE Band 14	10	23.77	Folder Open	A+B	QPSK	25	25	10	Right	1:1	0.182	31.17	
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.60	Folder Open	A+B	QPSK	1	0	10	Back	1:1	0.442	28.15	
831.50	26865	Mid	LTE Band 26 (Cell)	15	23.66	Folder Open	A+B	QPSK	36	18	10	Back	1:1	0.374	27.93	
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.60	Folder Open	A+B	QPSK	1	0	10	Front	1:1	0.320	29.55	
831.50	26865	Mid	LTE Band 26 (Cell)	15	23.66	Folder Open	A+B	QPSK	36	18	10	Front	1:1	0.263	29.46	
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.60	Folder Open	A+B	QPSK	1	0	10	Bottom	1:1	0.282	30.10	
831.50	26865	Mid	LTE Band 26 (Cell)	15	23.66	Folder Open	A+B	QPSK	36	18	10	Bottom	1:1	0.250	29.68	
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.60	Folder Open	A+B	QPSK	1	0	10	Right	1:1	0.206	31.46	
831.50	26865	Mid	LTE Band 26 (Cell)	15	23.66	Folder Open	A+B	QPSK	36	18	10	Right	1:1	0.172	31.30	
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	Folder Open	A+B	QPSK	1	0	10	Back	1:1	0.464	27.42	
836.50	20525	Mid	LTE Band 5 (Cell)	10	23.03	Folder Open	A+B	QPSK	25	0	10	Back	1:1	0.376	27.28	
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	Folder Open	A+B	QPSK	1	0	10	Front	1:1	0.327	28.94	
836.50	20525	Mid	LTE Band 5 (Cell)	10	23.03	Folder Open	A+B	QPSK	25	0	10	Front	1:1	0.261	28.86	
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	Folder Open	A+B	QPSK	1	0	10	Bottom	1:1	0.307	29.22	
836.50	20525	Mid	LTE Band 5 (Cell)	10	23.03	Folder Open	A+B	QPSK	25	0	10	Bottom	1:1	0.239	29.25	
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	Folder Open	A+B	QPSK	1	0	10	Right	1:1	0.235	30.38	
836.50	20525	Mid	LTE Band 5 (Cell)	10	23.03	Folder Open	A+B	QPSK	25	0	10	Right	1:1	0.190	30.24	

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

FCC ID: A3LSMF926U	 Proud to be part of 	PART 0 SAR CHAR REPORT		Approved by: Quality Manager
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Table A-19
DSI = 1 P_{Limit} Calculations – 5G 1g UMPC SAR

MEASUREMENT RESULTS																
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Antenna Config.	Configuration	Modulation	RB Size	RB Offset	Spacing (mm)	Side	Duty Cycle	SAR (1g)	PLimit	Minimum PLimit
MHz	Ch.	Mid												(W/kg)	[dBm]	[dBm]
680.50	136100	Mid	NR Band n71	20	24.48	A+B	Folder Open	DFT-s-OFDM QPSK	1	1	10	Back	1:1	0.458	27.87	27.87
680.50	136100	Mid	NR Band n71	20	24.34	A+B	Folder Open	DFT-s-OFDM QPSK	50	28	10	Back	1:1	0.428	28.03	
680.50	136100	Mid	NR Band n71	20	24.48	A+B	Folder Open	DFT-s-OFDM QPSK	1	1	10	Front	1:1	0.271	30.15	
680.50	136100	Mid	NR Band n71	20	24.34	A+B	Folder Open	DFT-s-OFDM QPSK	50	28	10	Front	1:1	0.259	30.21	
680.50	136100	Mid	NR Band n71	20	24.48	A+B	Folder Open	DFT-s-OFDM QPSK	1	1	10	Bottom	1:1	0.241	30.66	
680.50	136100	Mid	NR Band n71	20	24.34	A+B	Folder Open	DFT-s-OFDM QPSK	50	28	10	Bottom	1:1	0.225	30.82	
680.50	136100	Mid	NR Band n71	20	24.48	A+B	Folder Open	DFT-s-OFDM QPSK	1	1	10	Right	1:1	0.339	29.18	
680.50	136100	Mid	NR Band n71	20	24.34	A+B	Folder Open	DFT-s-OFDM QPSK	50	28	10	Right	1:1	0.308	29.45	
680.50	136100	Mid	NR Band n71	20	22.90	A+B	Folder Open	CP-OFDM QPSK	1	1	10	Back	1:1	0.313	27.94	
680.50	136100	Mid	NR Band n71	20	22.90	A+B	Folder Open	CP-OFDM QPSK	1	1	10	Back	1:1	0.313	27.94	
707.50	141500	Mid	NR Band n12	15	24.02	A+B	Folder Open	DFT-s-OFDM QPSK	1	40	10	Back	1:1	0.455	27.44	27.38
707.50	141500	Mid	NR Band n12	15	23.90	A+B	Folder Open	DFT-s-OFDM QPSK	36	22	10	Back	1:1	0.436	27.51	
707.50	141500	Mid	NR Band n12	15	24.02	A+B	Folder Open	DFT-s-OFDM QPSK	1	40	10	Front	1:1	0.263	29.82	
707.50	141500	Mid	NR Band n12	15	23.90	A+B	Folder Open	DFT-s-OFDM QPSK	36	22	10	Front	1:1	0.251	29.90	
707.50	141500	Mid	NR Band n12	15	24.02	A+B	Folder Open	DFT-s-OFDM QPSK	1	40	10	Bottom	1:1	0.178	31.52	
707.50	141500	Mid	NR Band n12	15	23.90	A+B	Folder Open	DFT-s-OFDM QPSK	36	22	10	Bottom	1:1	0.175	31.47	
707.50	141500	Mid	NR Band n12	15	24.02	A+B	Folder Open	DFT-s-OFDM QPSK	1	40	10	Right	1:1	0.223	30.54	
707.50	141500	Mid	NR Band n12	15	23.90	A+B	Folder Open	DFT-s-OFDM QPSK	36	22	10	Right	1:1	0.224	30.40	
707.50	141500	Mid	NR Band n12	15	22.18	A+B	Folder Open	CP-OFDM QPSK	1	1	10	Back	1:1	0.302	27.38	
707.50	141500	Mid	NR Band n12	15	22.18	A+B	Folder Open	CP-OFDM QPSK	1	1	10	Back	1:1	0.302	27.38	
836.50	167300	Mid	NR Band n5	20	25.39	A+B	Folder Open	DFT-s-OFDM QPSK	1	53	10	Back	1:1	0.474	28.63	27.97
836.50	167300	Mid	NR Band n5	20	25.15	A+B	Folder Open	DFT-s-OFDM QPSK	50	28	10	Back	1:1	0.465	28.48	
836.50	167300	Mid	NR Band n5	20	25.39	A+B	Folder Open	DFT-s-OFDM QPSK	1	53	10	Front	1:1	0.312	30.45	
836.50	167300	Mid	NR Band n5	20	25.15	A+B	Folder Open	DFT-s-OFDM QPSK	50	28	10	Front	1:1	0.316	30.15	
836.50	167300	Mid	NR Band n5	20	25.39	A+B	Folder Open	DFT-s-OFDM QPSK	1	53	10	Bottom	1:1	0.267	31.12	
836.50	167300	Mid	NR Band n5	20	25.15	A+B	Folder Open	DFT-s-OFDM QPSK	50	28	10	Bottom	1:1	0.262	30.97	
836.50	167300	Mid	NR Band n5	20	25.39	A+B	Folder Open	DFT-s-OFDM QPSK	1	53	10	Right	1:1	0.160	33.35	
836.50	167300	Mid	NR Band n5	20	25.15	A+B	Folder Open	DFT-s-OFDM QPSK	50	28	10	Right	1:1	0.166	32.95	
836.50	167300	Mid	NR Band n5	20	23.23	A+B	Folder Open	CP-OFDM QPSK	1	1	10	Back	1:1	0.336	27.97	
836.50	167300	Mid	NR Band n5	20	23.23	A+B	Folder Open	CP-OFDM QPSK	1	1	10	Back	1:1	0.336	27.97	

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

FCC ID: A3LSMF926U	 Proud to be part of 	PART 0 SAR CHAR REPORT		Approved by: Quality Manager
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Table A-20
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	Duty Cycle	SAR (10g)	P_{Limit}	Minimum P_{Limit}
MHz	Ch.									(W/kg)	[dBm]	[dBm]
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Folder Closed	10	A	Back	1:1	0.431	31.73	26.65
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Folder Closed	0	A	Front	1:1	0.091	38.49	
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Folder Closed	12	A	Bottom	1:1	0.222	34.62	
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Folder Closed	0	A	Right	1:1	1.391	26.65	
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Folder Closed	10	A	Back	1:1	0.678	29.71	26.71
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Folder Closed	0	A	Front	1:1	0.088	38.57	
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Folder Closed	12	A	Bottom	1:1	0.446	31.53	
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Folder Closed	0	A	Right	1:1	1.351	26.71	
836.60	4183	UMTS 850	RMC	24.48	Folder Closed	10	A	Back	1:1	0.431	32.11	28.37
836.60	4183	UMTS 850	RMC	24.48	Folder Closed	0	A	Front	1:1	0.121	37.63	
836.60	4183	UMTS 850	RMC	24.48	Folder Closed	12	A	Bottom	1:1	0.146	36.82	
836.60	4183	UMTS 850	RMC	24.48	Folder Closed	0	A	Right	1:1	1.021	28.37	
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Folder Closed	10	A+B	Back	1:1	0.341	32.75	27.25
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Folder Closed	0	A+B	Front	1:1	0.069	39.69	
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Folder Closed	12	A+B	Bottom	1:1	0.107	37.79	
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Folder Closed	0	A+B	Right	1:1	1.211	27.25	
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Folder Closed	0	A+B	Left	1:1	0.022	44.66	
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Folder Open	12	A+B	Back	1:1	0.931	28.39	28.39
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Folder Open	9	A+B	Front	1:1	0.799	29.05	
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Folder Open	16	A+B	Bottom	1:1	0.861	28.73	
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Folder Open	0	A+B	Right	1:1	0.619	30.16	
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Folder Closed	10	A+B	Back	1:1	0.361	32.44	28.88
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Folder Closed	0	A+B	Front	1:1	0.048	41.21	
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Folder Closed	12	A+B	Bottom	1:1	0.130	36.88	
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Folder Closed	0	A+B	Right	1:1	0.821	28.88	
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Folder Closed	0	A+B	Left	1:1	0.031	43.11	
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Folder Open	12	A+B	Back	1:1	0.881	28.57	28.33
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Folder Open	9	A+B	Front	1:1	0.801	28.98	
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Folder Open	16	A+B	Bottom	1:1	0.931	28.33	
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Folder Open	0	A+B	Right	1:1	0.690	29.63	
836.60	4183	UMTS 850	RMC	24.48	Folder Closed	10	A+B	Back	1:1	0.378	32.68	29.81
836.60	4183	UMTS 850	RMC	24.48	Folder Closed	0	A+B	Front	1:1	0.074	39.77	
836.60	4183	UMTS 850	RMC	24.48	Folder Closed	12	A+B	Bottom	1:1	0.115	37.85	
836.60	4183	UMTS 850	RMC	24.48	Folder Closed	0	A+B	Right	1:1	0.733	29.81	
836.60	4183	UMTS 850	RMC	24.48	Folder Closed	0	A+B	Left	1:1	0.020	45.45	
836.60	4183	UMTS 850	RMC	24.48	Folder Open	12	A+B	Back	1:1	0.855	29.14	29.14
836.60	4183	UMTS 850	RMC	24.48	Folder Open	9	A+B	Front	1:1	0.743	29.75	
836.60	4183	UMTS 850	RMC	24.48	Folder Open	16	A+B	Bottom	1:1	0.787	29.50	
836.60	4183	UMTS 850	RMC	24.48	Folder Open	0	A+B	Right	1:1	0.742	29.76	

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	 Proud to be part of 	PART 0 SAR CHAR REPORT		Approved by: Quality Manager
Test Dates: 06/08/21 - 07/23/21	DUT Type: Portable Handset			APPENDIX A: Page 20 of 27

Table A-21
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	Duty Cycle	SAR (10g)	PLimit	Minimum PLimit
MHz	Ch.									(W/kg)	[dBm]	[dBm]
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Folder Closed	0	A	Back	1:1	1.010	28.04	26.65
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Folder Closed	0	A	Front	1:1	0.091	38.49	
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Folder Closed	0	A	Bottom	1:1	0.433	31.71	
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Folder Closed	0	A	Right	1:1	1.391	26.65	
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Folder Closed	0	A	Back	1:1	1.123	27.52	26.71
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Folder Closed	0	A	Front	1:1	0.088	38.57	
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Folder Closed	0	A	Bottom	1:1	0.401	31.99	
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Folder Closed	0	A	Right	1:1	1.351	26.71	
836.60	4183	UMTS 850	RMC	24.48	Folder Closed	0	A	Back	1:1	1.101	28.04	28.04
836.60	4183	UMTS 850	RMC	24.48	Folder Closed	0	A	Front	1:1	0.121	37.63	
836.60	4183	UMTS 850	RMC	24.48	Folder Closed	0	A	Bottom	1:1	0.411	32.32	
836.60	4183	UMTS 850	RMC	24.48	Folder Closed	0	A	Right	1:1	1.021	28.37	
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Folder Closed	0	A+B	Back	1:1	0.721	29.50	27.25
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Folder Closed	0	A+B	Front	1:1	0.069	39.69	
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Folder Closed	0	A+B	Bottom	1:1	0.311	33.15	
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Folder Closed	0	A+B	Right	1:1	1.211	27.25	
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Folder Closed	0	A+B	Left	1:1	0.022	44.66	28.61
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Folder Open	0	A+B	Back	1:1	0.885	28.61	
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Folder Open	0	A+B	Front	1:1	0.646	29.98	
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Folder Open	0	A+B	Bottom	1:1	0.593	30.35	
820.10	564	CDMA BC10 (§90S)	EVDO Rev. 0	24.10	Folder Open	0	A+B	Right	1:1	0.619	30.16	28.88
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Folder Closed	0	A+B	Back	1:1	0.722	29.43	
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Folder Closed	0	A+B	Front	1:1	0.048	41.21	
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Folder Closed	0	A+B	Bottom	1:1	0.298	33.28	
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Folder Closed	0	A+B	Right	1:1	0.821	28.88	27.98
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Folder Closed	0	A+B	Left	1:1	0.031	43.11	
824.70	1013	CDMA BC0 (§22H)	EVDO Rev. 0	24.03	Folder Open	0	A+B	Back	1:1	1.000	28.01	
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Folder Open	0	A+B	Back	1:1	1.010	27.98	
848.31	777	CDMA BC0 (§22H)	EVDO Rev. 0	24.02	Folder Open	0	A+B	Back	1:1	0.996	28.02	29.06
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Folder Open	0	A+B	Front	1:1	0.633	30.01	
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Folder Open	0	A+B	Bottom	1:1	0.699	29.57	
836.52	384	CDMA BC0 (§22H)	EVDO Rev. 0	24.04	Folder Open	0	A+B	Right	1:1	0.690	29.63	
836.60	4183	UMTS 850	RMC	24.48	Folder Closed	0	A+B	Back	1:1	0.871	29.06	28.05
836.60	4183	UMTS 850	RMC	24.48	Folder Closed	0	A+B	Front	1:1	0.074	39.77	
836.60	4183	UMTS 850	RMC	24.48	Folder Closed	0	A+B	Bottom	1:1	0.302	33.66	
836.60	4183	UMTS 850	RMC	24.48	Folder Closed	0	A+B	Right	1:1	0.733	29.81	
836.60	4183	UMTS 850	RMC	24.48	Folder Closed	0	A+B	Left	1:1	0.020	45.45	28.05
836.60	4183	UMTS 850	RMC	24.48	Folder Open	0	A+B	Back	1:1	1.100	28.05	
836.60	4183	UMTS 850	RMC	24.48	Folder Open	0	A+B	Front	1:1	0.639	30.40	
836.60	4183	UMTS 850	RMC	24.48	Folder Open	0	A+B	Bottom	1:1	0.687	30.09	
836.60	4183	UMTS 850	RMC	24.48	Folder Open	0	A+B	Right	1:1	0.742	29.76	

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	 Proud to be part of 	PART 0 SAR CHAR REPORT		Approved by: Quality Manager
Test Dates: 06/08/21 - 07/23/21	DUT Type: Portable Handset			APPENDIX A: Page 21 of 27

Table A-22
DSI = 0 or DSI = 11 P_{Limit} Calculations – 4G Phablet and 10g UMPC SAR

MEASUREMENT RESULTS																
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	Configuration	Antenna Config.	Modulation	RB Size	RB Offset	Spacing (mm)	Side	Duty Cycle	SAR(10g)	P_{Limit}	Minimum P_{Limit}	
MHz	Ch.												(W/kg)	[dBm]	[dBm]	
680.50	133297	Mid	LTE Band 71	20	25.31	Folder Closed	A+B	QPSK	1	0	10	Back	1:1	0.341	33.96	28.39
680.50	133297	Mid	LTE Band 71	20	25.31	Folder Closed	A+B	QPSK	1	0	0	Front	1:1	0.039	43.38	
680.50	133297	Mid	LTE Band 71	20	25.31	Folder Closed	A+B	QPSK	1	0	12	Bottom	1:1	0.221	35.85	
680.50	133297	Mid	LTE Band 71	20	25.31	Folder Closed	A+B	QPSK	1	0	0	Right	1:1	1.231	28.39	
680.50	133297	Mid	LTE Band 71	20	25.31	Folder Closed	A+B	QPSK	1	0	0	Left	1:1	0.043	42.95	
680.50	133297	Mid	LTE Band 71	20	25.31	Folder Open	A+B	QPSK	1	0	12	Back	1:1	0.732	30.64	28.76
680.50	133297	Mid	LTE Band 71	20	25.31	Folder Open	A+B	QPSK	1	0	9	Front	1:1	0.711	30.77	
680.50	133297	Mid	LTE Band 71	20	25.31	Folder Open	A+B	QPSK	1	0	16	Bottom	1:1	1.061	29.03	
680.50	133297	Mid	LTE Band 71	20	25.31	Folder Open	A+B	QPSK	1	0	0	Right	1:1	1.130	28.76	
680.50	133297	Mid	LTE Band 71	20	24.31	Folder Open	A+B	QPSK	50	25	0	Right	1:1	0.855	28.97	
707.50	23095	Mid	LTE Band 12	10	24.48	Folder Closed	A+B	QPSK	1	25	10	Back	1:1	0.356	32.94	27.38
707.50	23095	Mid	LTE Band 12	10	24.48	Folder Closed	A+B	QPSK	1	25	0	Front	1:1	0.034	43.14	
707.50	23095	Mid	LTE Band 12	10	24.48	Folder Closed	A+B	QPSK	1	25	12	Bottom	1:1	0.266	34.21	
707.50	23095	Mid	LTE Band 12	10	24.48	Folder Closed	A+B	QPSK	1	25	0	Right	1:1	1.283	27.38	
707.50	23095	Mid	LTE Band 12	10	24.48	Folder Closed	A+B	QPSK	1	25	0	Left	1:1	0.046	41.83	
707.50	23095	Mid	LTE Band 12	10	24.48	Folder Open	A+B	QPSK	1	25	12	Back	1:1	0.781	29.53	27.42
707.50	23095	Mid	LTE Band 12	10	24.48	Folder Open	A+B	QPSK	1	25	9	Front	1:1	0.711	29.94	
707.50	23095	Mid	LTE Band 12	10	24.48	Folder Open	A+B	QPSK	1	25	16	Bottom	1:1	1.032	28.32	
707.50	23095	Mid	LTE Band 12	10	24.48	Folder Open	A+B	QPSK	1	25	0	Right	1:1	1.230	27.56	
707.50	23095	Mid	LTE Band 12	10	23.61	Folder Open	A+B	QPSK	25	12	0	Right	1:1	1.040	27.42	
782.00	23230	Mid	LTE Band 13	10	24.75	Folder Closed	A+B	QPSK	1	49	10	Back	1:1	0.466	32.05	27.84
782.00	23230	Mid	LTE Band 13	10	24.75	Folder Closed	A+B	QPSK	1	49	0	Front	1:1	0.063	40.74	
782.00	23230	Mid	LTE Band 13	10	24.75	Folder Closed	A+B	QPSK	1	49	12	Bottom	1:1	0.228	35.15	
782.00	23230	Mid	LTE Band 13	10	24.75	Folder Closed	A+B	QPSK	1	49	0	Right	1:1	1.228	27.84	
782.00	23230	Mid	LTE Band 13	10	24.75	Folder Closed	A+B	QPSK	1	49	0	Left	1:1	0.064	40.67	
782.00	23230	Mid	LTE Band 13	10	24.75	Folder Open	A+B	QPSK	1	49	12	Back	1:1	0.910	29.14	28.93
782.00	23230	Mid	LTE Band 13	10	24.75	Folder Open	A+B	QPSK	1	49	9	Front	1:1	0.851	29.43	
782.00	23230	Mid	LTE Band 13	10	24.75	Folder Open	A+B	QPSK	1	49	16	Bottom	1:1	0.888	29.25	
782.00	23230	Mid	LTE Band 13	10	24.75	Folder Open	A+B	QPSK	1	49	0	Right	1:1	0.937	29.01	
782.00	23230	Mid	LTE Band 13	10	23.85	Folder Open	A+B	QPSK	25	25	0	Right	1:1	0.776	28.93	
793.00	23330	Mid	LTE Band 14	10	24.79	Folder Closed	A+B	QPSK	1	0	10	Back	1:1	0.542	31.43	27.94
793.00	23330	Mid	LTE Band 14	10	24.79	Folder Closed	A+B	QPSK	1	0	0	Front	1:1	0.063	40.78	
793.00	23330	Mid	LTE Band 14	10	24.79	Folder Closed	A+B	QPSK	1	0	12	Bottom	1:1	0.165	36.59	
793.00	23330	Mid	LTE Band 14	10	24.79	Folder Closed	A+B	QPSK	1	0	0	Right	1:1	1.211	27.94	
793.00	23330	Mid	LTE Band 14	10	24.79	Folder Closed	A+B	QPSK	1	0	0	Left	1:1	0.056	41.29	
793.00	23330	Mid	LTE Band 14	10	24.79	Folder Open	A+B	QPSK	1	0	12	Back	1:1	0.918	29.14	28.98
793.00	23330	Mid	LTE Band 14	10	24.79	Folder Open	A+B	QPSK	1	0	9	Front	1:1	0.910	29.18	
793.00	23330	Mid	LTE Band 14	10	24.79	Folder Open	A+B	QPSK	1	0	16	Bottom	1:1	0.913	29.16	
793.00	23330	Mid	LTE Band 14	10	24.79	Folder Open	A+B	QPSK	1	0	0	Right	1:1	0.949	29.00	
793.00	23330	Mid	LTE Band 14	10	23.77	Folder Open	A+B	QPSK	25	25	0	Right	1:1	0.753	28.98	
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.60	Folder Closed	A	QPSK	1	0	10	Back	1:1	0.488	31.70	26.89
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.60	Folder Closed	A	QPSK	1	0	0	Front	1:1	0.101	38.54	
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.60	Folder Closed	A	QPSK	1	0	12	Bottom	1:1	0.208	35.40	
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.60	Folder Closed	A	QPSK	1	0	0	Right	1:1	1.477	26.89	
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	Folder Closed	A	QPSK	1	0	10	Back	1:1	0.454	31.50	26.53
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	Folder Closed	A	QPSK	1	0	0	Front	1:1	0.095	38.29	
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	Folder Closed	A	QPSK	1	0	12	Bottom	1:1	0.188	35.33	
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	Folder Closed	A	QPSK	1	0	0	Right	1:1	1.424	26.53	

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

FCC ID: A3LSMF926U	 Proud to be part of 	PART 0 SAR CHAR REPORT		Approved by: Quality Manager
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Table A-23
DSI = 0 or DSI = 11 P_{Limit} Calculations – 4G Phablet and 10g UMPC SAR

MEASUREMENT RESULTS																
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Configuration	Antenna Config.	Modulation	RB Size	RB Offset	Spacing (m)	Side	Duty Cycle	SAR (10g)	PLimit	Minimum PLimit
MHz	Ch.	W/kg												[dBm]	[dBm]	
680.50	133297	Mid	LTE Band 71	20	25.31	Folder Closed	A	QPSK	1	0	10	Back	1:1	0.166	37.09	29.78
680.50	133297	Mid	LTE Band 71	20	25.31	Folder Closed	A	QPSK	1	0	0	Front	1:1	0.031	44.38	
680.50	133297	Mid	LTE Band 71	20	25.31	Folder Closed	A	QPSK	1	0	12	Bottom	1:1	0.199	36.30	
680.50	133297	Mid	LTE Band 71	20	25.31	Folder Closed	A	QPSK	1	0	0	Right	1:1	0.893	29.78	
707.50	23095	Mid	LTE Band 12	10	24.48	Folder Closed	A	QPSK	1	25	10	Back	1:1	0.330	33.27	28.77
707.50	23095	Mid	LTE Band 12	10	24.48	Folder Closed	A	QPSK	1	25	0	Front	1:1	0.025	44.48	
707.50	23095	Mid	LTE Band 12	10	24.48	Folder Closed	A	QPSK	1	25	12	Bottom	1:1	0.211	35.22	
707.50	23095	Mid	LTE Band 12	10	24.48	Folder Closed	A	QPSK	1	25	0	Right	1:1	0.932	28.77	
782.00	23230	Mid	LTE Band 13	10	24.75	Folder Closed	A	QPSK	1	49	10	Back	1:1	0.391	32.81	29.04
782.00	23230	Mid	LTE Band 13	10	24.75	Folder Closed	A	QPSK	1	49	0	Front	1:1	0.024	44.93	
782.00	23230	Mid	LTE Band 13	10	24.75	Folder Closed	A	QPSK	1	49	12	Bottom	1:1	0.201	35.70	
782.00	23230	Mid	LTE Band 13	10	24.75	Folder Closed	A	QPSK	1	49	0	Right	1:1	0.932	29.04	
793.00	23330	Mid	LTE Band 14	10	24.79	Folder Closed	A	QPSK	1	0	10	Back	1:1	0.398	32.77	28.92
793.00	23330	Mid	LTE Band 14	10	24.79	Folder Closed	A	QPSK	1	0	0	Front	1:1	0.027	44.46	
793.00	23330	Mid	LTE Band 14	10	24.79	Folder Closed	A	QPSK	1	0	12	Bottom	1:1	0.121	37.94	
793.00	23330	Mid	LTE Band 14	10	24.79	Folder Closed	A	QPSK	1	0	0	Right	1:1	0.966	28.92	
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.60	Folder Closed	A+B	QPSK	1	0	10	Back	1:1	0.381	32.77	28.13
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.60	Folder Closed	A+B	QPSK	1	0	0	Front	1:1	0.069	40.19	
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.60	Folder Closed	A+B	QPSK	1	0	12	Bottom	1:1	0.132	37.37	
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.60	Folder Closed	A+B	QPSK	1	0	0	Right	1:1	1.110	28.13	
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.60	Folder Closed	A+B	QPSK	1	0	0	Left	1:1	0.039	42.67	
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.60	Folder Open	A+B	QPSK	1	0	12	Back	1:1	0.933	28.88	28.88
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.60	Folder Open	A+B	QPSK	1	0	9	Front	1:1	0.841	29.33	
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.60	Folder Open	A+B	QPSK	1	0	16	Bottom	1:1	0.866	29.20	
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.60	Folder Open	A+B	QPSK	1	0	0	Right	1:1	0.567	31.04	
831.50	26865	Mid	LTE Band 26 (Cell)	15	23.66	Folder Open	A+B	QPSK	36	18	0	Right	1:1	0.478	30.85	
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	Folder Closed	A+B	QPSK	1	0	10	Back	1:1	0.386	32.20	27.55
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	Folder Closed	A+B	QPSK	1	0	0	Front	1:1	0.068	39.74	
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	Folder Closed	A+B	QPSK	1	0	12	Bottom	1:1	0.136	36.73	
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	Folder Closed	A+B	QPSK	1	0	0	Right	1:1	1.128	27.55	
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	Folder Closed	A+B	QPSK	1	0	0	Left	1:1	0.032	43.02	
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	Folder Open	A+B	QPSK	1	0	12	Back	1:1	0.781	29.14	28.92
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	Folder Open	A+B	QPSK	1	0	9	Front	1:1	0.741	29.37	
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	Folder Open	A+B	QPSK	1	0	16	Bottom	1:1	0.823	28.92	
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	Folder Open	A+B	QPSK	1	0	0	Right	1:1	0.617	30.17	
836.50	20525	Mid	LTE Band 5 (Cell)	10	23.03	Folder Open	A+B	QPSK	25	0	0	Right	1:1	0.508	29.95	

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	 Proud to be part of 	PART 0 SAR CHAR REPORT		Approved by: Quality Manager
Test Dates: 06/08/21 - 07/23/21	DUT Type: Portable Handset			APPENDIX A: Page 23 of 27

Table A-24
DSI = 1 or DSI = 2 P_{Limit} Calculations – 4G Phablet and 10g UMPC SAR

MEASUREMENT RESULTS																	
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	Configuration	Antenna Config.	Modulation	RB Size	RB Offset	Spacing (mm)	Side	Duty Cycle	SAR (10g) (W/kg)	P _{Limit} [dBm]	Minimum P _{Limit} [dBm]		
MHz	Ch.																
860.50	133297	Md	LTE Band 71	20	25.31	Folder Closed	A+B	QPSK	1	0	0	Back	1:1	0.801	30.25	28.39	
860.50	133297	Md	LTE Band 71	20	25.31	Folder Closed	A+B	QPSK	1	0	0	Front	1:1	0.039	43.38		
860.50	133297	Md	LTE Band 71	20	25.31	Folder Closed	A+B	QPSK	1	0	0	Bottom	1:1	0.633	31.28		
860.50	133297	Md	LTE Band 71	20	25.31	Folder Closed	A+B	QPSK	1	0	0	Right	1:1	1.231	28.39		
860.50	133297	Md	LTE Band 71	20	25.31	Folder Closed	A+B	QPSK	1	0	0	Left	1:1	0.043	42.95		
860.50	133297	Md	LTE Band 71	20	25.31	Folder Open	A+B	QPSK	1	0	0	Back	1:1	1.620	29.20		
860.50	133297	Md	LTE Band 71	20	24.31	Folder Open	A+B	QPSK	50	25	0	Back	1:1	0.792	29.30		
860.50	133297	Md	LTE Band 71	20	25.31	Folder Open	A+B	QPSK	1	0	0	Front	1:1	0.649	31.17		
860.50	133297	Md	LTE Band 71	20	24.31	Folder Open	A+B	QPSK	50	25	0	Front	1:1	0.497	31.33		
860.50	133297	Md	LTE Band 71	20	25.31	Folder Open	A+B	QPSK	1	0	0	Bottom	1:1	1.170	28.61		
860.50	133297	Md	LTE Band 71	20	24.31	Folder Open	A+B	QPSK	50	25	0	Bottom	1:1	0.917	28.67		
860.50	133297	Md	LTE Band 71	20	25.31	Folder Open	A+B	QPSK	1	0	0	Right	1:1	1.130	28.76		
860.50	133297	Md	LTE Band 71	20	24.31	Folder Open	A+B	QPSK	50	25	0	Right	1:1	0.855	28.97		
707.50	23095	Md	LTE Band 12	10	24.48	Folder Closed	A+B	QPSK	1	25	0	Back	1:1	0.751	29.70	27.38	
707.50	23095	Md	LTE Band 12	10	24.48	Folder Closed	A+B	QPSK	1	25	0	Front	1:1	0.034	43.14		
707.50	23095	Md	LTE Band 12	10	24.48	Folder Closed	A+B	QPSK	1	25	0	Bottom	1:1	0.632	30.45		
707.50	23095	Md	LTE Band 12	10	24.48	Folder Closed	A+B	QPSK	1	25	0	Right	1:1	1.263	27.38		
707.50	23095	Md	LTE Band 12	10	24.48	Folder Closed	A+B	QPSK	1	25	0	Left	1:1	0.046	41.83		
707.50	23095	Md	LTE Band 12	10	24.48	Folder Open	A+B	QPSK	1	25	0	Back	1:1	1.010	28.42		
707.50	23095	Md	LTE Band 12	10	23.61	Folder Open	A+B	QPSK	25	12	0	Back	1:1	0.845	28.32		
707.50	23095	Md	LTE Band 12	10	24.48	Folder Open	A+B	QPSK	1	25	0	Front	1:1	0.632	30.45		
707.50	23095	Md	LTE Band 12	10	23.61	Folder Open	A+B	QPSK	25	12	0	Front	1:1	0.528	30.36		
707.50	23095	Md	LTE Band 12	10	24.48	Folder Open	A+B	QPSK	1	25	0	Bottom	1:1	0.811	29.37		
707.50	23095	Md	LTE Band 12	10	23.61	Folder Open	A+B	QPSK	25	12	0	Bottom	1:1	0.706	29.10		
707.50	23095	Md	LTE Band 12	10	24.48	Folder Open	A+B	QPSK	1	25	0	Right	1:1	1.230	27.56	27.42	
707.50	23095	Md	LTE Band 12	10	23.61	Folder Open	A+B	QPSK	25	12	0	Right	1:1	1.040	27.42		
782.00	23230	Md	LTE Band 13	10	24.75	Folder Closed	A+B	QPSK	1	49	0	Back	1:1	0.941	28.99		27.84
782.00	23230	Md	LTE Band 13	10	24.75	Folder Closed	A+B	QPSK	1	49	0	Front	1:1	0.063	40.74		
782.00	23230	Md	LTE Band 13	10	24.75	Folder Closed	A+B	QPSK	1	49	0	Bottom	1:1	0.521	31.56		
782.00	23230	Md	LTE Band 13	10	24.75	Folder Closed	A+B	QPSK	1	49	0	Right	1:1	1.228	27.84		
782.00	23230	Md	LTE Band 13	10	24.75	Folder Closed	A+B	QPSK	1	49	0	Left	1:1	0.064	40.67		
782.00	23230	Md	LTE Band 13	10	24.75	Folder Open	A+B	QPSK	1	49	0	Back	1:1	1.190	27.97		
782.00	23230	Md	LTE Band 13	10	23.85	Folder Open	A+B	QPSK	25	25	0	Back	1:1	0.978	27.93		
782.00	23230	Md	LTE Band 13	10	24.75	Folder Open	A+B	QPSK	1	49	0	Front	1:1	0.828	29.55		
782.00	23230	Md	LTE Band 13	10	23.85	Folder Open	A+B	QPSK	25	25	0	Front	1:1	0.672	29.56		
782.00	23230	Md	LTE Band 13	10	24.75	Folder Open	A+B	QPSK	1	49	0	Bottom	1:1	0.886	29.26		
782.00	23230	Md	LTE Band 13	10	23.85	Folder Open	A+B	QPSK	25	25	0	Bottom	1:1	0.734	29.17		
782.00	23230	Md	LTE Band 13	10	24.75	Folder Open	A+B	QPSK	1	49	0	Right	1:1	0.937	29.01	27.93	
782.00	23230	Md	LTE Band 13	10	23.85	Folder Open	A+B	QPSK	25	25	0	Right	1:1	0.776	28.93		
793.00	23330	Md	LTE Band 14	10	24.79	Folder Closed	A+B	QPSK	1	0	0	Back	1:1	0.967	28.83		27.94
793.00	23330	Md	LTE Band 14	10	24.79	Folder Closed	A+B	QPSK	1	0	0	Front	1:1	0.063	40.78		
793.00	23330	Md	LTE Band 14	10	24.79	Folder Closed	A+B	QPSK	1	0	0	Bottom	1:1	0.368	32.88		
793.00	23330	Md	LTE Band 14	10	24.79	Folder Closed	A+B	QPSK	1	0	0	Right	1:1	1.211	27.94		
793.00	23330	Md	LTE Band 14	10	24.79	Folder Closed	A+B	QPSK	1	0	0	Left	1:1	0.056	41.29		
793.00	23330	Md	LTE Band 14	10	24.79	Folder Open	A+B	QPSK	1	0	0	Back	1:1	1.180	28.05		
793.00	23330	Md	LTE Band 14	10	23.77	Folder Open	A+B	QPSK	25	25	0	Back	1:1	0.978	27.85		
793.00	23330	Md	LTE Band 14	10	24.79	Folder Open	A+B	QPSK	1	0	0	Front	1:1	0.848	29.49		
793.00	23330	Md	LTE Band 14	10	23.77	Folder Open	A+B	QPSK	25	25	0	Front	1:1	0.673	29.47		
793.00	23330	Md	LTE Band 14	10	24.79	Folder Open	A+B	QPSK	1	0	0	Bottom	1:1	0.845	29.50		
793.00	23330	Md	LTE Band 14	10	23.77	Folder Open	A+B	QPSK	25	25	0	Bottom	1:1	0.707	29.26		
793.00	23330	Md	LTE Band 14	10	24.79	Folder Open	A+B	QPSK	1	0	0	Right	1:1	0.949	29.00	27.85	
793.00	23330	Md	LTE Band 14	10	23.77	Folder Open	A+B	QPSK	25	25	0	Right	1:1	0.753	28.98		
831.50	26865	Md	LTE Band 26 (Cell)	15	24.60	Folder Closed	A	QPSK	1	0	0	Back	1:1	0.889	28.63		26.89
831.50	26865	Md	LTE Band 26 (Cell)	15	24.60	Folder Closed	A	QPSK	1	0	0	Front	1:1	0.101	38.54		
831.50	26865	Md	LTE Band 26 (Cell)	15	24.60	Folder Closed	A	QPSK	1	0	0	Bottom	1:1	0.402	32.54		
831.50	26865	Md	LTE Band 26 (Cell)	15	24.60	Folder Closed	A	QPSK	1	0	0	Right	1:1	1.477	26.89		
836.50	20525	Md	LTE Band 5 (Cell)	10	24.09	Folder Closed	A	QPSK	1	0	0	Back	1:1	0.911	28.47		26.53
836.50	20525	Md	LTE Band 5 (Cell)	10	24.09	Folder Closed	A	QPSK	1	0	0	Front	1:1	0.095	38.29		
836.50	20525	Md	LTE Band 5 (Cell)	10	24.09	Folder Closed	A	QPSK	1	0	0	Bottom	1:1	0.441	31.63		
836.50	20525	Md	LTE Band 5 (Cell)	10	24.09	Folder Closed	A	QPSK	1	0	0	Right	1:1	1.424	26.53		

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

FCC ID: A3LSMF926U	 Proud to be part of 	PART 0 SAR CHAR REPORT		Approved by: Quality Manager
Test Dates: 06/08/21 - 07/23/21	DUT Type: Portable Handset			APPENDIX A: Page 24 of 27

Table A-25
DSI = 1 or DSI = 2 P_{Limit} Calculations – 4G Phablet and 10g UMPC SAR

MEASUREMENT RESULTS																		
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	Configuration	Antenna Config.	Modulation	RB Size	RB Offset	Spacing (mm)	Side	Duty Cycle	SAR (10g)	PLimit	Minimum PLimit		
MHz	Ch.	(W/kg)												[dBm]	[dBm]			
680.50	133297	Mid	LTE Band 71	20	25.31	Folder Closed	A	QPSK	1	0	0	Back	1:1	0.398	33.29	29.78		
680.50	133297	Mid	LTE Band 71	20	25.31	Folder Closed	A	QPSK	1	0	0	Front	1:1	0.031	44.38		29.78	
680.50	133297	Mid	LTE Band 71	20	25.31	Folder Closed	A	QPSK	1	0	0	Bottom	1:1	0.441	32.85			29.78
680.50	133297	Mid	LTE Band 71	20	25.31	Folder Closed	A	QPSK	1	0	0	Right	1:1	0.893	29.78			
707.50	23095	Mid	LTE Band 12	10	24.48	Folder Closed	A	QPSK	1	25	0	Back	1:1	0.677	30.15	28.77		
707.50	23095	Mid	LTE Band 12	10	24.48	Folder Closed	A	QPSK	1	25	0	Front	1:1	0.025	44.48		28.77	
707.50	23095	Mid	LTE Band 12	10	24.48	Folder Closed	A	QPSK	1	25	0	Bottom	1:1	0.461	31.82			28.77
707.50	23095	Mid	LTE Band 12	10	24.48	Folder Closed	A	QPSK	1	25	0	Right	1:1	0.932	28.77			
782.00	23230	Mid	LTE Band 13	10	24.75	Folder Closed	A	QPSK	1	49	0	Back	1:1	0.733	30.08	29.04		
782.00	23230	Mid	LTE Band 13	10	24.75	Folder Closed	A	QPSK	1	49	0	Front	1:1	0.024	44.93		29.04	
782.00	23230	Mid	LTE Band 13	10	24.75	Folder Closed	A	QPSK	1	49	0	Bottom	1:1	0.402	32.69			29.04
782.00	23230	Mid	LTE Band 13	10	24.75	Folder Closed	A	QPSK	1	49	0	Right	1:1	0.932	29.04			
793.00	23330	Mid	LTE Band 14	10	24.79	Folder Closed	A	QPSK	1	0	0	Back	1:1	0.732	30.12	28.92		
793.00	23330	Mid	LTE Band 14	10	24.79	Folder Closed	A	QPSK	1	0	0	Front	1:1	0.027	44.46		28.92	
793.00	23330	Mid	LTE Band 14	10	24.79	Folder Closed	A	QPSK	1	0	0	Bottom	1:1	0.276	34.36			28.92
793.00	23330	Mid	LTE Band 14	10	24.79	Folder Closed	A	QPSK	1	0	0	Right	1:1	0.966	28.92			
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.60	Folder Closed	A+B	QPSK	1	0	0	Back	1:1	0.788	29.61	28.13		
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.60	Folder Closed	A+B	QPSK	1	0	0	Front	1:1	0.069	40.19		28.13	
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.60	Folder Closed	A+B	QPSK	1	0	0	Bottom	1:1	0.301	33.79			28.13
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.60	Folder Closed	A+B	QPSK	1	0	0	Right	1:1	1.110	28.13			
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.60	Folder Closed	A+B	QPSK	1	0	0	Left	1:1	0.039	42.67	28.18		
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.60	Folder Open	A+B	QPSK	1	0	0	Back	1:1	1.080	28.25		28.18	
831.50	26865	Mid	LTE Band 26 (Cell)	15	23.66	Folder Open	A+B	QPSK	36	18	0	Back	1:1	0.883	28.18			28.18
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.60	Folder Open	A+B	QPSK	1	0	0	Front	1:1	0.760	29.77			
831.50	26865	Mid	LTE Band 26 (Cell)	15	23.66	Folder Open	A+B	QPSK	36	18	0	Front	1:1	0.623	29.69	28.18		
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.60	Folder Open	A+B	QPSK	1	0	0	Bottom	1:1	0.650	30.45		28.18	
831.50	26865	Mid	LTE Band 26 (Cell)	15	23.66	Folder Open	A+B	QPSK	36	18	0	Bottom	1:1	0.521	30.47			28.18
831.50	26865	Mid	LTE Band 26 (Cell)	15	24.60	Folder Open	A+B	QPSK	1	0	0	Right	1:1	0.567	31.04			
831.50	26865	Mid	LTE Band 26 (Cell)	15	23.66	Folder Open	A+B	QPSK	36	18	0	Right	1:1	0.478	30.85	28.18		
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	Folder Closed	A+B	QPSK	1	0	0	Back	1:1	0.781	29.14		27.55	
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	Folder Closed	A+B	QPSK	1	0	0	Front	1:1	0.068	39.74			27.55
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	Folder Closed	A+B	QPSK	1	0	0	Bottom	1:1	0.301	33.28			
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	Folder Closed	A+B	QPSK	1	0	0	Right	1:1	1.128	27.55	27.55		
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	Folder Closed	A+B	QPSK	1	0	0	Left	1:1	0.032	43.02		27.55	
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	Folder Open	A+B	QPSK	1	0	0	Back	1:1	1.030	27.94			27.83
836.50	20525	Mid	LTE Band 5 (Cell)	10	23.03	Folder Open	A+B	QPSK	25	0	0	Back	1:1	0.827	27.83			
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	Folder Open	A+B	QPSK	1	0	0	Front	1:1	0.707	29.58	27.83		
836.50	20525	Mid	LTE Band 5 (Cell)	10	23.03	Folder Open	A+B	QPSK	25	0	0	Front	1:1	0.568	29.47		27.83	
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	Folder Open	A+B	QPSK	1	0	0	Bottom	1:1	0.680	29.74			27.83
836.50	20525	Mid	LTE Band 5 (Cell)	10	23.03	Folder Open	A+B	QPSK	25	0	0	Bottom	1:1	0.533	29.74			
836.50	20525	Mid	LTE Band 5 (Cell)	10	24.09	Folder Open	A+B	QPSK	1	0	0	Right	1:1	0.617	30.17	27.83		
836.50	20525	Mid	LTE Band 5 (Cell)	10	23.03	Folder Open	A+B	QPSK	25	0	0	Right	1:1	0.508	29.95		27.83	

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	 Proud to be part of 	PART 0 SAR CHAR REPORT		Approved by: Quality Manager
Test Dates: 06/08/21 - 07/23/21	DUT Type: Portable Handset	APPENDIX A: Page 25 of 27		

Table A-26
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.	Configuration	Modulation	RB Size	RB Offset	Spacing (mm)	Side	Duty Cycle	SAR (10g)	P _{Limit}	Minimum P _{Limit}
MHz	Ch.	(W/kg)												[dBm]	[dBm]	
680.50	136100	Mid	NR Band n71	20	24.48	A+B	Folder Closed	DFT-s-OFDM QPSK	1	1	10	Back	1:1	0.431	32.11	27.85
680.50	136100	Mid	NR Band n71	20	24.48	A+B	Folder Closed	DFT-s-OFDM QPSK	1	1	0	Front	1:1	0.041	42.33	
680.50	136100	Mid	NR Band n71	20	24.48	A+B	Folder Closed	DFT-s-OFDM QPSK	1	1	12	Bottom	1:1	0.334	33.22	
680.50	136100	Mid	NR Band n71	20	24.48	A+B	Folder Closed	DFT-s-OFDM QPSK	1	1	0	Right	1:1	1.151	27.85	
680.50	136100	Mid	NR Band n71	20	24.48	A+B	Folder Closed	DFT-s-OFDM QPSK	1	1	0	Left	1:1	0.043	42.12	
680.50	136100	Mid	NR Band n71	20	24.48	A+B	Folder Open	DFT-s-OFDM QPSK	1	1	10	Back	1:1	0.706	29.97	28.17
680.50	136100	Mid	NR Band n71	20	24.48	A+B	Folder Open	DFT-s-OFDM QPSK	1	1	0	Front	1:1	0.686	30.10	
680.50	136100	Mid	NR Band n71	20	24.48	A+B	Folder Open	DFT-s-OFDM QPSK	1	1	12	Bottom	1:1	0.983	28.53	
680.50	136100	Mid	NR Band n71	20	24.48	A+B	Folder Open	DFT-s-OFDM QPSK	1	1	0	Right	1:1	1.070	28.17	
680.50	136100	Mid	NR Band n71	20	24.34	A+B	Folder Open	DFT-s-OFDM QPSK	50	28	0	Right	1:1	0.962	28.49	
707.50	141500	Mid	NR Band n12	15	24.02	A+B	Folder Closed	DFT-s-OFDM QPSK	1	40	10	Back	1:1	0.412	31.85	27.39
707.50	141500	Mid	NR Band n12	15	24.02	A+B	Folder Closed	DFT-s-OFDM QPSK	1	40	0	Front	1:1	0.044	41.56	
707.50	141500	Mid	NR Band n12	15	24.02	A+B	Folder Closed	DFT-s-OFDM QPSK	1	40	12	Bottom	1:1	0.299	33.24	
707.50	141500	Mid	NR Band n12	15	24.02	A+B	Folder Closed	DFT-s-OFDM QPSK	1	40	0	Right	1:1	1.151	27.39	
707.50	141500	Mid	NR Band n12	15	24.02	A+B	Folder Closed	DFT-s-OFDM QPSK	1	40	0	Left	1:1	0.041	41.87	
707.50	141500	Mid	NR Band n12	15	24.02	A+B	Folder Open	DFT-s-OFDM QPSK	1	40	10	Back	1:1	0.751	29.24	26.67
707.50	141500	Mid	NR Band n12	15	24.02	A+B	Folder Open	DFT-s-OFDM QPSK	1	40	0	Front	1:1	0.703	29.53	
707.50	141500	Mid	NR Band n12	15	24.02	A+B	Folder Open	DFT-s-OFDM QPSK	1	40	12	Bottom	1:1	0.933	28.30	
707.50	141500	Mid	NR Band n12	15	24.02	A+B	Folder Open	DFT-s-OFDM QPSK	1	40	0	Right	1:1	1.200	27.21	
707.50	141500	Mid	NR Band n12	15	23.90	A+B	Folder Open	DFT-s-OFDM QPSK	36	22	0	Right	1:1	1.320	26.67	
836.50	167300	Mid	NR Band n5	20	25.39	A	Folder Closed	DFT-s-OFDM QPSK	1	53	10	Back	1:1	0.699	30.92	26.82
836.50	167300	Mid	NR Band n5	20	25.39	A	Folder Closed	DFT-s-OFDM QPSK	1	53	0	Front	1:1	0.131	38.20	
836.50	167300	Mid	NR Band n5	20	25.39	A	Folder Closed	DFT-s-OFDM QPSK	1	53	12	Bottom	1:1	0.287	34.79	
836.50	167300	Mid	NR Band n5	20	25.39	A	Folder Closed	DFT-s-OFDM QPSK	1	53	0	Right	1:1	1.799	26.82	
836.50	167300	Mid	NR Band n5	20	25.39	A	Folder Closed	DFT-s-OFDM QPSK	1	53	0	Left	1:1	0.062	41.45	
680.50	136100	Mid	NR Band n71	20	24.48	A	Folder Closed	DFT-s-OFDM QPSK	1	1	12	Back	1:1	0.167	36.23	29.01
680.50	136100	Mid	NR Band n71	20	24.48	A	Folder Closed	DFT-s-OFDM QPSK	1	1	9	Front	1:1	0.021	45.24	
680.50	136100	Mid	NR Band n71	20	24.48	A	Folder Closed	DFT-s-OFDM QPSK	1	1	16	Bottom	1:1	0.188	35.72	
680.50	136100	Mid	NR Band n71	20	24.48	A	Folder Closed	DFT-s-OFDM QPSK	1	1	0	Right	1:1	0.881	29.01	
707.50	141500	Mid	NR Band n12	15	24.02	A	Folder Closed	DFT-s-OFDM QPSK	1	40	12	Back	1:1	0.311	33.07	28.40
707.50	141500	Mid	NR Band n12	15	24.02	A	Folder Closed	DFT-s-OFDM QPSK	1	40	9	Front	1:1	0.020	44.99	
707.50	141500	Mid	NR Band n12	15	24.02	A	Folder Closed	DFT-s-OFDM QPSK	1	40	16	Bottom	1:1	0.218	34.61	
707.50	141500	Mid	NR Band n12	15	24.02	A	Folder Closed	DFT-s-OFDM QPSK	1	40	0	Right	1:1	0.911	28.40	
836.50	167300	Mid	NR Band n5	20	25.39	A+B	Folder Closed	DFT-s-OFDM QPSK	1	53	12	Back	1:1	0.507	32.32	27.61
836.50	167300	Mid	NR Band n5	20	25.39	A+B	Folder Closed	DFT-s-OFDM QPSK	1	53	9	Front	1:1	0.102	39.28	
836.50	167300	Mid	NR Band n5	20	25.39	A+B	Folder Closed	DFT-s-OFDM QPSK	1	53	16	Bottom	1:1	0.178	36.87	
836.50	167300	Mid	NR Band n5	20	25.39	A+B	Folder Closed	DFT-s-OFDM QPSK	1	53	0	Right	1:1	1.501	27.61	
836.50	167300	Mid	NR Band n5	20	25.39	A+B	Folder Closed	DFT-s-OFDM QPSK	1	53	0	Left	1:1	0.044	42.93	
836.50	167300	Mid	NR Band n5	20	25.39	A+B	Folder Open	DFT-s-OFDM QPSK	1	53	12	Back	1:1	1.021	29.28	29.28
836.50	167300	Mid	NR Band n5	20	25.39	A+B	Folder Open	DFT-s-OFDM QPSK	1	53	0	Front	1:1	0.941	29.63	
836.50	167300	Mid	NR Band n5	20	25.39	A+B	Folder Open	DFT-s-OFDM QPSK	1	53	16	Bottom	1:1	0.995	29.39	
836.50	167300	Mid	NR Band n5	20	25.39	A+B	Folder Open	DFT-s-OFDM QPSK	1	53	0	Right	1:1	0.641	31.30	
836.50	167300	Mid	NR Band n5	20	25.15	A+B	Folder Open	DFT-s-OFDM QPSK	50	28	0	Right	1:1	0.630	31.14	

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.

FCC ID: A3LSMF926U	 Proud to be part of 	PART 0 SAR CHAR REPORT		Approved by: Quality Manager
Test Dates: 06/08/21 - 07/23/21	DUT Type: Portable Handset	APPENDIX A: Page 26 of 27		

Table A-27
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.	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	Md	NR Band n71	20	24.48	A+B	Folder Closed	DFT-s-OFDM QPSK	1	1	0	Back	1:1	0.779	29.54	27.85
680.50	136100	Md	NR Band n71	20	24.48	A+B	Folder Closed	DFT-s-OFDM QPSK	1	1	0	Front	1:1	0.041	42.33	
680.50	136100	Md	NR Band n71	20	24.48	A+B	Folder Closed	DFT-s-OFDM QPSK	1	1	0	Bottom	1:1	0.688	30.08	
680.50	136100	Md	NR Band n71	20	24.48	A+B	Folder Closed	DFT-s-OFDM QPSK	1	1	0	Right	1:1	1.151	27.85	
680.50	136100	Md	NR Band n71	20	24.48	A+B	Folder Closed	DFT-s-OFDM QPSK	1	1	0	Left	1:1	0.043	42.12	
680.50	136100	Md	NR Band n71	20	24.48	A+B	Folder Open	DFT-s-OFDM QPSK	1	1	0	Back	1:1	1.170	27.78	27.73
680.50	136100	Md	NR Band n71	20	24.34	A+B	Folder Open	DFT-s-OFDM QPSK	50	28	0	Back	1:1	1.110	27.87	
680.50	136100	Md	NR Band n71	20	24.48	A+B	Folder Open	DFT-s-OFDM QPSK	1	1	0	Front	1:1	0.646	30.36	
680.50	136100	Md	NR Band n71	20	24.34	A+B	Folder Open	DFT-s-OFDM QPSK	50	28	0	Front	1:1	0.608	30.48	
680.50	136100	Md	NR Band n71	20	24.48	A+B	Folder Open	DFT-s-OFDM QPSK	1	1	0	Bottom	1:1	0.997	28.47	
680.50	136100	Md	NR Band n71	20	24.34	A+B	Folder Open	DFT-s-OFDM QPSK	50	28	0	Bottom	1:1	0.929	28.64	
680.50	136100	Md	NR Band n71	20	24.48	A+B	Folder Open	DFT-s-OFDM QPSK	1	1	0	Right	1:1	1.070	28.17	
680.50	136100	Md	NR Band n71	20	24.34	A+B	Folder Open	DFT-s-OFDM QPSK	50	28	0	Right	1:1	0.962	28.49	
680.50	136100	Md	NR Band n71	20	22.90	A+B	Folder Open	CP-OFDM QPSK	1	1	0	Back	1:1	0.823	27.73	
680.50	136100	Md	NR Band n71	20	22.90	A+B	Folder Open	CP-OFDM QPSK	1	1	0	Back	1:1	0.823	27.73	
707.50	141500	Md	NR Band n12	15	24.02	A+B	Folder Closed	DFT-s-OFDM QPSK	1	40	0	Back	1:1	0.811	28.91	27.39
707.50	141500	Md	NR Band n12	15	24.02	A+B	Folder Closed	DFT-s-OFDM QPSK	1	40	0	Front	1:1	0.044	41.56	
707.50	141500	Md	NR Band n12	15	24.02	A+B	Folder Closed	DFT-s-OFDM QPSK	1	40	0	Bottom	1:1	0.801	28.96	
707.50	141500	Md	NR Band n12	15	24.02	A+B	Folder Closed	DFT-s-OFDM QPSK	1	40	0	Right	1:1	1.151	27.39	
707.50	141500	Md	NR Band n12	15	24.02	A+B	Folder Closed	DFT-s-OFDM QPSK	1	40	0	Left	1:1	0.041	41.87	
707.50	141500	Md	NR Band n12	15	24.02	A+B	Folder Open	DFT-s-OFDM QPSK	1	40	0	Back	1:1	1.050	27.79	26.67
707.50	141500	Md	NR Band n12	15	23.90	A+B	Folder Open	DFT-s-OFDM QPSK	36	22	0	Back	1:1	1.080	27.55	
707.50	141500	Md	NR Band n12	15	24.02	A+B	Folder Open	DFT-s-OFDM QPSK	1	40	0	Front	1:1	0.624	30.05	
707.50	141500	Md	NR Band n12	15	23.90	A+B	Folder Open	DFT-s-OFDM QPSK	36	22	0	Front	1:1	0.621	29.95	
707.50	141500	Md	NR Band n12	15	24.02	A+B	Folder Open	DFT-s-OFDM QPSK	1	40	0	Bottom	1:1	0.973	28.12	
707.50	141500	Md	NR Band n12	15	23.90	A+B	Folder Open	DFT-s-OFDM QPSK	36	22	0	Bottom	1:1	0.998	27.89	
707.50	141500	Md	NR Band n12	15	24.02	A+B	Folder Open	DFT-s-OFDM QPSK	1	40	0	Right	1:1	1.200	27.21	
707.50	141500	Md	NR Band n12	15	23.90	A+B	Folder Open	DFT-s-OFDM QPSK	36	22	0	Right	1:1	1.320	26.67	
707.50	141500	Md	NR Band n12	15	22.18	A+B	Folder Open	CP-OFDM QPSK	1	1	0	Right	1:1	0.824	27.00	
707.50	141500	Md	NR Band n12	15	22.18	A+B	Folder Open	CP-OFDM QPSK	1	1	0	Right	1:1	0.824	27.00	
836.50	167300	Md	NR Band n5	20	25.39	A	Folder Closed	DFT-s-OFDM QPSK	1	53	0	Back	1:1	1.311	28.19	26.82
836.50	167300	Md	NR Band n5	20	25.39	A	Folder Closed	DFT-s-OFDM QPSK	1	53	0	Front	1:1	0.131	38.20	
836.50	167300	Md	NR Band n5	20	25.39	A	Folder Closed	DFT-s-OFDM QPSK	1	53	0	Bottom	1:1	0.602	31.57	
836.50	167300	Md	NR Band n5	20	25.39	A	Folder Closed	DFT-s-OFDM QPSK	1	53	0	Right	1:1	1.799	26.82	
836.50	167300	Md	NR Band n5	20	25.39	A	Folder Closed	DFT-s-OFDM QPSK	1	53	0	Left	1:1	0.062	41.45	
680.50	136100	Md	NR Band n71	20	24.48	A	Folder Closed	DFT-s-OFDM QPSK	1	1	0	Back	1:1	0.319	33.42	29.01
680.50	136100	Md	NR Band n71	20	24.48	A	Folder Closed	DFT-s-OFDM QPSK	1	1	0	Front	1:1	0.021	45.24	
680.50	136100	Md	NR Band n71	20	24.48	A	Folder Closed	DFT-s-OFDM QPSK	1	1	0	Bottom	1:1	0.444	31.99	
680.50	136100	Md	NR Band n71	20	24.48	A	Folder Closed	DFT-s-OFDM QPSK	1	1	0	Right	1:1	0.881	29.01	
680.50	136100	Md	NR Band n71	20	24.48	A	Folder Closed	DFT-s-OFDM QPSK	1	1	0	Left	1:1	0.021	45.24	
707.50	141500	Md	NR Band n12	15	24.02	A	Folder Closed	DFT-s-OFDM QPSK	1	40	0	Back	1:1	0.700	29.55	28.40
707.50	141500	Md	NR Band n12	15	24.02	A	Folder Closed	DFT-s-OFDM QPSK	1	40	0	Front	1:1	0.020	44.99	
707.50	141500	Md	NR Band n12	15	24.02	A	Folder Closed	DFT-s-OFDM QPSK	1	40	0	Bottom	1:1	0.469	31.29	
707.50	141500	Md	NR Band n12	15	24.02	A	Folder Closed	DFT-s-OFDM QPSK	1	40	0	Right	1:1	0.911	28.40	
707.50	141500	Md	NR Band n12	15	24.02	A	Folder Closed	DFT-s-OFDM QPSK	1	40	0	Left	1:1	0.020	44.99	
836.50	167300	Md	NR Band n5	20	25.39	A+B	Folder Closed	DFT-s-OFDM QPSK	1	53	0	Back	1:1	1.055	29.14	27.61
836.50	167300	Md	NR Band n5	20	25.39	A+B	Folder Closed	DFT-s-OFDM QPSK	1	53	0	Front	1:1	0.102	39.28	
836.50	167300	Md	NR Band n5	20	25.39	A+B	Folder Closed	DFT-s-OFDM QPSK	1	53	0	Bottom	1:1	0.441	32.93	
836.50	167300	Md	NR Band n5	20	25.39	A+B	Folder Closed	DFT-s-OFDM QPSK	1	53	0	Right	1:1	1.501	27.61	
836.50	167300	Md	NR Band n5	20	25.39	A+B	Folder Closed	DFT-s-OFDM QPSK	1	53	0	Left	1:1	0.044	42.93	
836.50	167300	Md	NR Band n5	20	25.39	A+B	Folder Open	DFT-s-OFDM QPSK	1	53	0	Back	1:1	0.942	29.63	29.26
836.50	167300	Md	NR Band n5	20	25.15	A+B	Folder Open	DFT-s-OFDM QPSK	50	28	0	Back	1:1	0.899	29.59	
836.50	167300	Md	NR Band n5	20	25.39	A+B	Folder Open	DFT-s-OFDM QPSK	1	53	0	Front	1:1	0.689	30.99	
836.50	167300	Md	NR Band n5	20	25.15	A+B	Folder Open	DFT-s-OFDM QPSK	50	28	0	Front	1:1	0.699	30.68	
836.50	167300	Md	NR Band n5	20	25.39	A+B	Folder Open	DFT-s-OFDM QPSK	1	53	0	Bottom	1:1	0.764	30.54	
836.50	167300	Md	NR Band n5	20	25.15	A+B	Folder Open	DFT-s-OFDM QPSK	50	28	0	Bottom	1:1	0.820	31.21	
836.50	167300	Md	NR Band n5	20	25.39	A+B	Folder Open	DFT-s-OFDM QPSK	1	53	0	Right	1:1	0.641	31.30	
836.50	167300	Md	NR Band n5	20	25.15	A+B	Folder Open	DFT-s-OFDM QPSK	50	28	0	Right	1:1	0.630	31.14	
836.50	167300	Md	NR Band n5	20	23.23	A+B	Folder Open	CP-OFDM QPSK	1	1	0	Back	1:1	0.623	29.26	
836.50	167300	Md	NR Band n5	20	23.23	A+B	Folder Open	CP-OFDM QPSK	1	1	0	Back	1:1	0.623	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.

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