

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

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

Table A-1
DSI = 0 P_{Limit} Calculations – GPRS Phablet SAR

Exposure	Band / Mode	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	GPRS 850	GPRS 4 Tx Slots	1	1964M	1:2.076	-0.03	848.80	251	25.57	Back	0	0.485	29.3	29.3	22.5
Phablet	GPRS 850	GPRS 4 Tx Slots	1	1964M	1:2.076	0.02	848.80	251	25.57	Front	0	0.466	29.4		
Phablet	GPRS 850	GPRS 4 Tx Slots	1	1964M	1:2.076	0.00	848.80	251	25.57	Bottom	0	0.363	30.5		
Phablet	GPRS 850	GPRS 4 Tx Slots	1	1964M	1:2.076	-0.06	848.80	251	25.57	Right	0	0.247	32.2		
Phablet	GPRS 850	GPRS 4 Tx Slots	1	1964M	1:2.076	-0.07	848.80	251	25.57	Left	0	0.056	38.6		
Exposure	Band / Mode	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	GPRS 1900	GPRS 4 Tx Slots	2	2040M	1:2.076	0.02	1880.00	661	22.65	Back	0	0.959	22.6	22.6	19.5
Phablet	GPRS 1900	GPRS 4 Tx Slots	2	2040M	1:2.076	0.03	1880.00	661	22.65	Front	0	0.848	23.1		
Phablet	GPRS 1900	GPRS 4 Tx Slots	2	2040M	1:2.076	-0.01	1880.00	661	22.65	Bottom	0	0.674	24.1		
Phablet	GPRS 1900	GPRS 4 Tx Slots	2	2040M	1:2.076	-0.02	1880.00	661	22.65	Left	0	0.418	26.2		

Table A-2
DSI = 0 P_{Limit} Calculations – UMTS Phablet SAR

Exposure	Band / Mode	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	UMTS 850	RMC	1	3744M	1:1	0.03	826.40	4132	23.30	Back	0	0.953	27.4	27.4	23.0
Phablet	UMTS 850	RMC	1	3744M	1:1	0.01	826.40	4132	23.30	Front	0	0.712	28.7		
Phablet	UMTS 850	RMC	1	3744M	1:1	0.03	826.40	4132	23.30	Bottom	0	0.628	29.2		
Phablet	UMTS 850	RMC	1	3744M	1:1	0.01	826.40	4132	23.30	Right	0	0.589	29.5		
Phablet	UMTS 850	RMC	1	3744M	1:1	-0.02	826.40	4132	23.30	Left	0	0.100	37.2		
Exposure	Band / Mode	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	UMTS 1750	RMC	2	2085M	1:1	-0.03	1712.40	1312	20.43	Back	0	1.530	20.3	20.3	19.5
Phablet	UMTS 1750	RMC	2	2085M	1:1	0.05	1712.40	1312	20.43	Front	0	1.140	21.6		
Phablet	UMTS 1750	RMC	2	2085M	1:1	-0.05	1712.40	1312	20.43	Bottom	0	1.030	22.0		
Phablet	UMTS 1750	RMC	2	2085M	1:1	0.00	1712.40	1312	20.43	Left	0	0.572	24.6		
Exposure	Band / Mode	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	UMTS 1900	RMC	2	2085M	1:1	0.02	1907.60	9538	20.36	Back	0	1.510	21.5	21.5	19.0
Phablet	UMTS 1900	RMC	2	2085M	1:1	-0.02	1907.60	9538	20.36	Front	0	1.100	22.9		
Phablet	UMTS 1900	RMC	2	2085M	1:1	0.01	1907.60	9538	20.36	Bottom	0	0.991	23.4		
Phablet	UMTS 1900	RMC	2	2085M	1:1	-0.01	1907.60	9538	20.36	Left	0	0.659	25.1		

Table A-3
DSI = 0 P_{Limit} Calculations – LTE Band 71 Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	LTE Band 71	20	QPSK	1	3709M	1:1	-0.01	680.50	133297	0.0	23.64	1	99	Back	0	0.842	27.3	27.3	25.5
Phablet	LTE Band 71	20	QPSK	1	3709M	1:1	0.01	680.50	133297	0.0	23.64	1	99	Front	0	0.462	30.0		
Phablet	LTE Band 71	20	QPSK	1	3709M	1:1	0.06	680.50	133297	0.0	23.64	1	99	Bottom	0	0.570	29.0		
Phablet	LTE Band 71	20	QPSK	1	3709M	1:1	0.04	680.50	133297	0.0	23.64	1	99	Right	0	0.457	30.0		
Phablet	LTE Band 71	20	QPSK	1	3709M	1:1	0.05	680.50	133297	0.0	23.64	1	99	Left	0	0.044	40.2		

FCC ID: A3LSMG766U	PART 0 SAR CHAR REPORT	Approved by: Technical Manager
Document S/N: 1M2501020001-02.A3L	DUT Type: Portable Handset	APPENDIX A: Page 1 of 7

Table A-4
DSI = 0 P_{Limit} Calculations – LTE Band 12 Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	LTE Band 12	10	QPSK	1	3709M	1:1	0.02	707.50	23095	0.0	24.36	1	0	Back	0	0.965	27.5	27.5	24.6
Phablet	LTE Band 12	10	QPSK	1	3709M	1:1	0.00	707.50	23095	0.0	24.36	1	0	Front	0	0.565	29.8		
Phablet	LTE Band 12	10	QPSK	1	3709M	1:1	-0.06	707.50	23095	0.0	24.36	1	0	Bottom	0	0.705	28.8		
Phablet	LTE Band 12	10	QPSK	1	3709M	1:1	0.02	707.50	23095	0.0	24.36	1	0	Right	0	0.594	29.6		
Phablet	LTE Band 12	10	QPSK	1	3709M	1:1	-0.05	707.50	23095	0.0	24.36	1	0	Left	0	0.062	39.4		

Table A-5
DSI = 0 P_{Limit} Calculations – LTE Band 13 Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	LTE Band 13	10	QPSK	1	3709M	1:1	0.00	782.00	23230	0.0	23.45	1	25	Back	0	1.010	26.4	26.4	23.0
Phablet	LTE Band 13	10	QPSK	1	3709M	1:1	-0.09	782.00	23230	0.0	23.45	1	25	Front	0	0.626	28.4		
Phablet	LTE Band 13	10	QPSK	1	3709M	1:1	0.03	782.00	23230	0.0	23.45	1	25	Bottom	0	0.821	27.3		
Phablet	LTE Band 13	10	QPSK	1	3709M	1:1	-0.09	782.00	23230	0.0	23.45	1	25	Right	0	0.631	28.4		
Phablet	LTE Band 13	10	QPSK	1	3709M	1:1	-0.05	782.00	23230	0.0	23.45	1	25	Left	0	0.057	38.9		

Table A-6
DSI = 0 P_{Limit} Calculations – LTE Band 14 Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	LTE Band 14	10	QPSK	1	3709M	1:1	0.03	793.00	23330	0.0	23.34	1	0	Back	0	1.060	26.0	26.0	23.0
Phablet	LTE Band 14	10	QPSK	1	3709M	1:1	-0.05	793.00	23330	0.0	23.34	1	0	Front	0	0.723	27.7		
Phablet	LTE Band 14	10	QPSK	1	3709M	1:1	-0.02	793.00	23330	0.0	23.34	1	0	Bottom	0	0.900	26.8		
Phablet	LTE Band 14	10	QPSK	1	3709M	1:1	-0.01	793.00	23330	0.0	23.34	1	0	Right	0	0.659	28.1		
Phablet	LTE Band 14	10	QPSK	1	3709M	1:1	0.05	793.00	23330	0.0	23.34	1	0	Left	0	0.062	38.4		

Table A-7
DSI = 0 P_{Limit} Calculations – LTE Band 26 Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	LTE Band 26	15	QPSK	1	3709M	1:1	0.08	831.50	26865	0.0	23.82	1	36	Back	0	1.080	26.4	26.4	23.0
Phablet	LTE Band 26	15	QPSK	1	3709M	1:1	-0.02	831.50	26865	0.0	23.82	1	36	Front	0	0.825	27.6		
Phablet	LTE Band 26	15	QPSK	1	3709M	1:1	0.01	831.50	26865	0.0	23.82	1	36	Bottom	0	0.805	27.7		
Phablet	LTE Band 26	15	QPSK	1	3709M	1:1	-0.12	831.50	26865	0.0	23.82	1	36	Right	0	0.629	28.8		
Phablet	LTE Band 26	15	QPSK	1	3709M	1:1	0.01	831.50	26865	0.0	23.82	1	36	Left	0	0.099	36.8		

Table A-8
DSI = 0 P_{Limit} Calculations – LTE Band 5 Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	LTE Band 5	10	QPSK	1	3709M	1:1	0.01	836.50	20525	0.0	23.17	1	0	Back	0	1.250	25.2	25.2	23.0
Phablet	LTE Band 5	10	QPSK	1	3709M	1:1	-0.02	836.50	20525	0.0	23.17	1	0	Front	0	0.940	26.4		
Phablet	LTE Band 5	10	QPSK	1	3709M	1:1	0.00	836.50	20525	0.0	23.17	1	0	Bottom	0	0.940	26.4		
Phablet	LTE Band 5	10	QPSK	1	3709M	1:1	0.01	836.50	20525	0.0	23.17	1	0	Right	0	0.766	27.3		
Phablet	LTE Band 5	10	QPSK	1	3709M	1:1	0.06	836.50	20525	0.0	23.17	1	0	Left	0	0.145	34.5		

Table A-9
DSI = 0 P_{Limit} Calculations – LTE Band 66 Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	LTE Band 66	20	QPSK	2	1967M	1:1	-0.04	1745.00	132322	0.0	20.65	50	50	Back	0	2.130	21.3	21.3	19.0
Phablet	LTE Band 66	20	QPSK	2	1967M	1:1	-0.05	1745.00	132322	0.0	20.65	50	50	Front	0	1.540	22.7		
Phablet	LTE Band 66	20	QPSK	2	1967M	1:1	0.01	1745.00	132322	0.0	20.65	50	50	Bottom	0	1.420	23.1		
Phablet	LTE Band 66	20	QPSK	2	1967M	1:1	0.05	1745.00	132322	0.0	20.65	50	50	Left	0	0.583	26.9		
Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	LTE Band 66	20	QPSK	4	1967M	1:1	0.00	1720.00	132072	0.0	21.44	50	0	Back	0	0.929	24.7	24.7	21.0
Phablet	LTE Band 66	20	QPSK	4	1967M	1:1	-0.04	1720.00	132072	0.0	21.44	50	0	Front	0	0.397	28.4		
Phablet	LTE Band 66	20	QPSK	4	1967M	1:1	-0.05	1720.00	132072	0.0	21.44	50	0	Top	0	0.710	25.9		
Phablet	LTE Band 66	20	QPSK	4	1967M	1:1	0.03	1720.00	132072	0.0	21.44	50	0	Right	0	0.450	27.9		

FCC ID: A3LSMG766U	PART 0 SAR CHAR REPORT										Approved by: Technical Manager								
Document S/N: 1M2501020001-02.A3L	DUT Type: Portable Handset										APPENDIX A: Page 2 of 7								

Table A-10
DSI = 0 P_{Limit} Calculations – LTE Band 25 Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EF5 Plimit [dBm]
Phablet	LTE Band 25	20	QPSK	2	1967M	1:1	0.00	1905.00	26590	0.0	20.63	1	99	Back	0	1.630	22.4	22.4	19.0
Phablet	LTE Band 25	20	QPSK	2	1967M	1:1	0.04	1905.00	26590	0.0	20.63	1	99	Front	0	1.420	23.0		
Phablet	LTE Band 25	20	QPSK	2	1967M	1:1	-0.12	1905.00	26590	0.0	20.63	1	99	Bottom	0	1.090	24.2		
Phablet	LTE Band 25	20	QPSK	2	1967M	1:1	-0.12	1905.00	26590	0.0	20.63	1	99	Left	0	0.702	26.1		
Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EF5 Plimit [dBm]
Phablet	LTE Band 25	20	QPSK	4	1967M	1:1	-0.01	1905.00	26590	0.0	20.67	50	25	Back	0	1.310	22.5	22.5	20.0
Phablet	LTE Band 25	20	QPSK	4	1967M	1:1	-0.05	1905.00	26590	0.0	20.67	50	25	Front	0	0.789	24.7		
Phablet	LTE Band 25	20	QPSK	4	1967M	1:1	-0.07	1905.00	26590	0.0	20.67	50	25	Top	0	0.805	24.6		
Phablet	LTE Band 25	20	QPSK	4	1967M	1:1	0.02	1905.00	26590	0.0	20.67	50	25	Right	0	0.634	25.6		

Table A-11
DSI = 0 P_{Limit} Calculations – LTE Band 30 Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EF5 Plimit [dBm]
Phablet	LTE Band 30	10	QPSK	2	3719M	1:1	-0.05	2310.00	27710	0.0	20.95	1	25	Back	0	1.140	23.3	22.9	20.5
Phablet	LTE Band 30	10	QPSK	2	3719M	1:1	0.08	2310.00	27710	0.0	20.95	1	25	Front	0	1.260	22.9		
Phablet	LTE Band 30	10	QPSK	2	3719M	1:1	0.04	2310.00	27710	0.0	20.95	1	25	Bottom	0	1.030	23.8		
Phablet	LTE Band 30	10	QPSK	2	3719M	1:1	0.02	2310.00	27710	0.0	20.95	1	25	Left	0	0.519	26.8		
Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EF5 Plimit [dBm]
Phablet	LTE Band 30	10	QPSK	4	2085M	1:1	-0.03	2310.00	27710	0.0	20.38	25	12	Back	0	1.220	22.5	21.8	19.0
Phablet	LTE Band 30	10	QPSK	4	2085M	1:1	-0.02	2310.00	27710	0.0	20.38	25	12	Front	0	1.440	21.8		
Phablet	LTE Band 30	10	QPSK	4	2085M	1:1	-0.03	2310.00	27710	0.0	20.38	25	12	Top	0	0.864	24.0		
Phablet	LTE Band 30	10	QPSK	4	2085M	1:1	-0.05	2310.00	27710	0.0	20.38	25	12	Right	0	0.642	25.3		

Table A-12
DSI = 0 P_{Limit} Calculations – LTE Band 7 Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EF5 Plimit [dBm]
Phablet	LTE Band 7	20	QPSK	2	3719M	1:1	-0.14	2510.00	20850	0.0	20.88	1	50	Back	0	1.040	23.7	22.6	20.5
Phablet	LTE Band 7	20	QPSK	2	3719M	1:1	0.09	2510.00	20850	0.0	20.88	1	50	Front	0	1.320	22.6		
Phablet	LTE Band 7	20	QPSK	2	3719M	1:1	-0.03	2510.00	20850	0.0	20.88	1	50	Bottom	0	1.120	23.3		
Phablet	LTE Band 7	20	QPSK	2	3719M	1:1	0.04	2510.00	20850	0.0	20.88	1	50	Left	0	0.410	27.7		
Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EF5 Plimit [dBm]
Phablet	LTE Band 7	20	QPSK	4	2085M	1:1	-0.02	2560.00	21350	0.0	19.58	50	25	Back	0	1.170	21.9	21.9	19.5
Phablet	LTE Band 7	20	QPSK	4	2085M	1:1	0.01	2560.00	21350	0.0	19.58	50	25	Front	0	0.970	22.7		
Phablet	LTE Band 7	20	QPSK	4	2085M	1:1	0.05	2560.00	21350	0.0	19.58	50	25	Top	0	0.765	23.7		
Phablet	LTE Band 7	20	QPSK	4	2085M	1:1	0.01	2560.00	21350	0.0	19.58	50	25	Right	0	0.462	25.9		

Table A-13
DSI = 0 P_{Limit} Calculations – LTE Band 41 Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EF5 Plimit [dBm]
Phablet	LTE Band 41	20	QPSK	2	4493M	1:1.58	0.02	2680.00	41490	0.0	18.97	50	50	Back	0	0.496	23.0	22.9	17.0
Phablet	LTE Band 41	20	QPSK	2	4493M	1:1.58	0.01	2680.00	41490	0.0	18.97	50	50	Front	0	0.502	22.9		
Phablet	LTE Band 41	20	QPSK	2	4493M	1:1.58	-0.04	2680.00	41490	0.0	18.97	50	50	Bottom	0	0.424	23.7		
Phablet	LTE Band 41	20	QPSK	2	4493M	1:1.58	0.06	2680.00	41490	0.0	18.97	50	50	Left	0	0.177	27.5		
Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EF5 Plimit [dBm]
Phablet	LTE Band 41	20	QPSK	4	4493M	1:1.58	-0.05	2680.00	41490	0.0	18.78	50	25	Back	0	0.393	23.8	23.8	17.0
Phablet	LTE Band 41	20	QPSK	4	4493M	1:1.58	0.02	2680.00	41490	0.0	18.78	50	25	Front	0	0.344	24.4		
Phablet	LTE Band 41	20	QPSK	4	4493M	1:1.58	0.01	2680.00	41490	0.0	18.78	50	25	Top	0	0.225	26.2		
Phablet	LTE Band 41	20	QPSK	4	4493M	1:1.58	-0.01	2680.00	41490	0.0	18.78	50	25	Right	0	0.188	27.0		

FCC ID: A3LSMG766U	PART 0 SAR CHAR REPORT	Approved by: Technical Manager
Document S/N: 1M2501020001-02.A3L	DUT Type: Portable Handset	APPENDIX A: Page 3 of 7

Table A-14
DSI = 0 P_{Limit} Calculations – LTE Band 48 Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	LTE Band 48	20	QPSK	6	4506M	1:1.58	0.01	3560.00	55340	0.0	17.00	50	50	Back	0	0.732	19.3	19.3	11.0
Phablet	LTE Band 48	20	QPSK	6	4506M	1:1.58	0.01	3560.00	55340	0.0	17.00	50	50	Front	0	0.714	24.7		
Phablet	LTE Band 48	20	QPSK	6	4506M	1:1.58	-0.06	3560.00	55340	0.0	17.00	50	50	Top	0	0.097	32.3		
Phablet	LTE Band 48	20	QPSK	6	4506M	1:1.58	-0.06	3560.00	55340	0.0	17.00	50	50	Left	0	0.372	22.3		

Table A-15
DSI = 0 P_{Limit} Calculations – NR Band n71 Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	NR Band n71	20	QPSK	1	3709M	1:1	0.03	680.50	136100	DFT-s-OFDM	0.0	23.61	1	53	Back	0	0.900	27.0	27.0	24.9
Phablet	NR Band n71	20	QPSK	1	3709M	1:1	0.18	680.50	136100	DFT-s-OFDM	0.0	23.61	1	53	Front	0	0.455	30.0		
Phablet	NR Band n71	20	QPSK	1	3709M	1:1	0.05	680.50	136100	DFT-s-OFDM	0.0	23.61	1	53	Bottom	0	0.477	29.8		
Phablet	NR Band n71	20	QPSK	1	3709M	1:1	0.01	680.50	136100	DFT-s-OFDM	0.0	23.61	1	53	Right	0	0.533	29.4		
Phablet	NR Band n71	20	QPSK	1	3709M	1:1	0.19	680.50	136100	DFT-s-OFDM	0.0	23.61	1	53	Left	0	0.085	39.3		

Table A-16
DSI = 0 P_{Limit} Calculations – NR Band n14 Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	NR Band n14	10	QPSK	1	2040M	1:1	-0.03	793.00	158600	DFT-s-OFDM	0.0	22.72	25	14	Back	0	0.853	25.1	25.1	22.0
Phablet	NR Band n14	10	QPSK	1	2040M	1:1	0.00	793.00	158600	DFT-s-OFDM	0.0	22.72	25	14	Front	0	0.607	26.6		
Phablet	NR Band n14	10	QPSK	1	2040M	1:1	-0.01	793.00	158600	DFT-s-OFDM	0.0	22.72	25	14	Bottom	0	0.960	26.2		
Phablet	NR Band n14	10	QPSK	1	2040M	1:1	0.05	793.00	158600	DFT-s-OFDM	0.0	22.72	25	14	Right	0	0.509	27.4		
Phablet	NR Band n14	10	QPSK	1	2040M	1:1	-0.02	793.00	158600	DFT-s-OFDM	0.0	22.72	25	14	Left	0	0.076	35.6		

Table A-17
DSI = 0 P_{Limit} Calculations – NR Band n5 Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	NR Band n5	20	QPSK	1	3709M	1:1	0.03	836.50	167300	DFT-s-OFDM	0.0	23.91	1	1	Back	0	1.280	25.8	25.8	21.5
Phablet	NR Band n5	20	QPSK	1	3709M	1:1	0.01	836.50	167300	DFT-s-OFDM	0.0	23.91	1	1	Front	0	0.885	27.4		
Phablet	NR Band n5	20	QPSK	1	3709M	1:1	-0.17	836.50	167300	DFT-s-OFDM	0.0	23.91	1	1	Bottom	0	0.954	27.1		
Phablet	NR Band n5	20	QPSK	1	3709M	1:1	0.01	836.50	167300	DFT-s-OFDM	0.0	23.91	1	1	Right	0	0.847	27.6		
Phablet	NR Band n5	20	QPSK	1	3709M	1:1	-0.03	836.50	167300	DFT-s-OFDM	0.0	23.91	1	1	Left	0	0.149	35.1		

Table A-18
DSI = 0 P_{Limit} Calculations – NR Band n70 Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	NR Band n70	15	QPSK	2	1967M	1:1	0.01	1702.50	340500	DFT-s-OFDM	0.0	20.97	1	77	Back	0	1.120	23.4	23.4	20.5
Phablet	NR Band n70	15	QPSK	2	1967M	1:1	-0.02	1702.50	340500	DFT-s-OFDM	0.0	20.97	1	77	Front	0	0.681	25.6		
Phablet	NR Band n70	15	QPSK	2	1967M	1:1	-0.02	1702.50	340500	DFT-s-OFDM	0.0	20.97	1	77	Bottom	0	1.070	23.6		
Phablet	NR Band n70	15	QPSK	2	1967M	1:1	-0.03	1702.50	340500	DFT-s-OFDM	0.0	20.97	1	77	Left	0	0.606	26.1		
Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	NR Band n70	15	QPSK	4	1967M	1:1	0.00	1702.50	340500	DFT-s-OFDM	0.0	20.18	1	1	Back	0	0.926	23.5	23.5	20.0
Phablet	NR Band n70	15	QPSK	4	1967M	1:1	-0.01	1702.50	340500	DFT-s-OFDM	0.0	20.18	1	1	Front	0	0.353	27.7		
Phablet	NR Band n70	15	QPSK	4	1967M	1:1	-0.03	1702.50	340500	DFT-s-OFDM	0.0	20.18	1	1	Top	0	0.701	24.7		
Phablet	NR Band n70	15	QPSK	4	1967M	1:1	-0.02	1702.50	340500	DFT-s-OFDM	0.0	20.18	1	1	Right	0	0.317	28.1		

FCC ID: A3LSMG766U	PART 0 SAR CHAR REPORT	Approved by: Technical Manager
Document S/N: 1M2501020001-02.A3L	DUT Type: Portable Handset	APPENDIX A: Page 4 of 7

Table A-19
DSI = 0 P_{Limit} Calculations – NR Band n66 Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	NR Band n66	40	QPSK	2	1967M	1:1	-0.02	1745.00	349000	CP-OFDM	0.0	19.78	1	1	Back	0	1.530	20.9	20.9	19.5
Phablet	NR Band n66	40	QPSK	2	1967M	1:1	-0.06	1745.00	349000	CP-OFDM	0.0	19.78	1	1	Front	0	0.898	23.2		
Phablet	NR Band n66	40	QPSK	2	1967M	1:1	0.07	1745.00	349000	CP-OFDM	0.0	19.78	1	1	Bottom	0	1.500	21.0		
Phablet	NR Band n66	40	QPSK	2	1967M	1:1	-0.03	1745.00	349000	CP-OFDM	0.0	19.78	1	1	Left	0	0.797	23.7		
Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	NR Band n66	40	QPSK	4	1967M	1:1	-0.12	1745.00	349000	CP-OFDM	0.0	21.35	1	1	Back	0	1.070	24.0	24.0	20.5
Phablet	NR Band n66	40	QPSK	4	1967M	1:1	-0.02	1745.00	349000	CP-OFDM	0.0	21.35	1	1	Front	0	0.436	27.9		
Phablet	NR Band n66	40	QPSK	4	1967M	1:1	0.01	1745.00	349000	CP-OFDM	0.0	21.35	1	1	Top	0	0.667	26.1		
Phablet	NR Band n66	40	QPSK	4	1967M	1:1	0.00	1745.00	349000	CP-OFDM	0.0	21.35	1	1	Right	0	0.616	26.4		

Table A-20
DSI = 0 P_{Limit} Calculations – NR Band n25 Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	NR Band n25	40	QPSK	2	1967M	1:1	0.00	1882.50	376500	DFT-s-OFDM	0.0	20.15	1	108	Back	0	1.120	22.6	21.7	20.0
Phablet	NR Band n25	40	QPSK	2	1967M	1:1	0.01	1882.50	376500	DFT-s-OFDM	0.0	20.15	1	108	Front	0	0.897	24.0		
Phablet	NR Band n25	40	QPSK	2	1967M	1:1	0.02	1882.50	376500	DFT-s-OFDM	0.0	20.15	1	108	Bottom	0	1.390	21.7		
Phablet	NR Band n25	40	QPSK	2	1967M	1:1	0.00	1882.50	376500	DFT-s-OFDM	0.0	20.15	1	108	Left	0	0.597	25.4		
Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	NR Band n25	40	QPSK	4	1967M	1:1	-0.03	1882.50	376500	DFT-s-OFDM	0.0	21.03	1	108	Back	0	0.859	24.7	24.7	21.0
Phablet	NR Band n25	40	QPSK	4	1967M	1:1	-0.03	1882.50	376500	DFT-s-OFDM	0.0	21.03	1	108	Front	0	0.465	27.3		
Phablet	NR Band n25	40	QPSK	4	1967M	1:1	0.09	1882.50	376500	DFT-s-OFDM	0.0	21.03	1	108	Top	0	0.335	28.7		
Phablet	NR Band n25	40	QPSK	4	1967M	1:1	-0.07	1882.50	376500	DFT-s-OFDM	0.0	21.03	1	108	Right	0	0.281	29.5		

Table A-21
DSI = 0 P_{Limit} Calculations – NR Band n30 Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	NR Band n30	10	QPSK	2	4065M	1:1	-0.10	2310.00	462000	DFT-s-OFDM	0.0	20.01	1	1	Back	0	1.100	22.6	22.6	20.5
Phablet	NR Band n30	10	QPSK	2	4065M	1:1	-0.02	2310.00	462000	DFT-s-OFDM	0.0	20.01	1	1	Front	0	0.895	23.5		
Phablet	NR Band n30	10	QPSK	2	4065M	1:1	-0.04	2310.00	462000	DFT-s-OFDM	0.0	20.01	1	1	Bottom	0	1.010	22.9		
Phablet	NR Band n30	10	QPSK	2	4065M	1:1	-0.13	2310.00	462000	DFT-s-OFDM	0.0	20.01	1	1	Left	0	0.442	26.5		
Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	NR Band n30	10	QPSK	4	2085M	1:1	0.03	2310.00	462000	DFT-s-OFDM	0.0	20.59	1	1	Back	0	1.350	22.2	21.7	19.0
Phablet	NR Band n30	10	QPSK	4	2085M	1:1	-0.17	2310.00	462000	DFT-s-OFDM	0.0	20.59	1	1	Front	0	1.540	21.7		
Phablet	NR Band n30	10	QPSK	4	2085M	1:1	0.01	2310.00	462000	DFT-s-OFDM	0.0	20.59	1	1	Top	0	0.956	23.7		
Phablet	NR Band n30	10	QPSK	4	2085M	1:1	0.04	2310.00	462000	DFT-s-OFDM	0.0	20.59	1	1	Right	0	0.778	24.6		

Table A-22
DSI = 0 P_{Limit} Calculations – NR Band n41 Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	NR Band n41	100	QPSK	2	2085M	1:1	0.03	2592.99	518598	DFT-s-OFDM	0.0	17.22	1	271	Back	0	0.715	21.6	21.6	17.0
Phablet	NR Band n41	100	QPSK	2	2085M	1:1	0.02	2592.99	518598	DFT-s-OFDM	0.0	17.22	1	271	Front	0	0.611	22.3		
Phablet	NR Band n41	100	QPSK	2	2085M	1:1	-0.03	2592.99	518598	DFT-s-OFDM	0.0	17.22	1	271	Bottom	0	0.519	23.0		
Phablet	NR Band n41	100	QPSK	2	2085M	1:1	-0.05	2592.99	518598	DFT-s-OFDM	0.0	17.22	1	271	Left	0	0.224	26.7		

FCC ID: A3LSMG766U	PART 0 SAR CHAR REPORT	Approved by: Technical Manager
Document S/N: 1M2501020001-02.A3L	DUT Type: Portable Handset	APPENDIX A: Page 5 of 7

Table A-23
DSI = 0 P_{Limit} Calculations – NR Band n48 Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	NR Band n48	40	QPSK	6	4506M	1:1	-0.05	3624.99	641666	DFT-s-OFDM	0.0	15.63	50	0	Back	0	1.220	17.7	17.7	12.5
Phablet	NR Band n48	40	QPSK	6	4506M	1:1	0.04	3624.99	641666	DFT-s-OFDM	0.0	15.63	50	0	Front	0	0.352	23.1		
Phablet	NR Band n48	40	QPSK	6	4506M	1:1	-0.01	3624.99	641666	DFT-s-OFDM	0.0	15.63	50	0	Top	0	0.078	29.7		
Phablet	NR Band n48	40	QPSK	6	4506M	1:1	0.00	3624.99	641666	DFT-s-OFDM	0.0	15.63	50	0	Left	0	0.603	20.8		
Exposure	Band / Mode	Bandwidth [MHz]	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]				
Phablet	NR Band n48	40	8	4506M	1:1	0.01	3570.00	638000	CW/SRS	15.58	Back	0	0.657	20.4	20.4	14.0				
Phablet	NR Band n48	40	8	4506M	1:1	-0.05	3570.00	638000	CW/SRS	15.58	Front	0	0.170	26.2						
Phablet	NR Band n48	40	8	4506M	1:1	0.01	3570.00	638000	CW/SRS	15.58	Top	0	0.074	29.8						
Phablet	NR Band n48	40	8	4506M	1:1	0.05	3570.00	638000	CW/SRS	15.58	Right	0	0.542	21.2						
Exposure	Band / Mode	Bandwidth [MHz]	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]				
Phablet	NR Band n48	40	2	4506M	1:1	0.00	3570.00	638000	CW/SRS	15.42	Back	0	0.680	20.1	20.1	15.0				
Phablet	NR Band n48	40	2	4506M	1:1	0.00	3570.00	638000	CW/SRS	15.42	Front	0	0.274	24.0						
Phablet	NR Band n48	40	2	4506M	1:1	-0.01	3570.00	638000	CW/SRS	15.42	Bottom	0	0.352	22.9						
Phablet	NR Band n48	40	2	4506M	1:1	0.02	3570.00	638000	CW/SRS	15.42	Left	0	0.383	22.5						
Exposure	Band / Mode	Bandwidth [MHz]	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]				
Phablet	NR Band n48	40	4	4506M	1:1	0.06	3570.00	638000	CW/SRS	15.78	Back	0	0.382	22.9	22.9	15.0				
Phablet	NR Band n48	40	4	4506M	1:1	0.00	3570.00	638000	CW/SRS	15.78	Front	0	0.116	28.1						
Phablet	NR Band n48	40	4	4506M	1:1	0.01	3570.00	638000	CW/SRS	15.78	Top	0	0.225	25.2						
Phablet	NR Band n48	40	4	4506M	1:1	0.02	3570.00	638000	CW/SRS	15.78	Right	0	0.101	28.7						

Table A-24
DSI = 0 P_{Limit} Calculations – NR Band n77 Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	NR Band n77 DoD	100	QPSK	6	4506M	1:1	0.05	3500.01	633334	DFT-s-OFDM	0.0	17.54	1	1	Back	0	1.190	19.7	18.2	14.0
Phablet	NR Band n77	100	QPSK	6	4506M	1:1	0.04	3750.00	650000	DFT-s-OFDM	0.0	17.13	1	271	Back	0	1.550	18.2		
Phablet	NR Band n77	100	QPSK	6	4506M	1:1	0.18	3750.00	650000	DFT-s-OFDM	0.0	17.13	1	271	Front	0	0.413	23.9		
Phablet	NR Band n77	100	QPSK	6	4506M	1:1	-0.03	3750.00	650000	DFT-s-OFDM	0.0	17.13	1	271	Top	0	0.140	28.6		
Phablet	NR Band n77	100	QPSK	6	4506M	1:1	0.00	3750.00	650000	DFT-s-OFDM	0.0	17.13	1	271	Left	0	0.908	20.5		
Exposure	Band / Mode	Bandwidth [MHz]	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]				
Phablet	NR Band n77 DoD	100	8	4506M	1:1	-0.01	3500.01	633334	CW/SRS	16.81	Back	0	0.661	21.6	19.4	17.0				
Phablet	NR Band n77	100	8	4506M	1:1	0.04	3930.00	662000	CW/SRS	17.80	Back	0	1.380	19.4						
Phablet	NR Band n77	100	8	4506M	1:1	0.01	3930.00	662000	CW/SRS	17.80	Front	0	0.515	23.6						
Phablet	NR Band n77	100	8	4506M	1:1	-0.02	3930.00	662000	CW/SRS	17.80	Top	0	0.109	30.4						
Phablet	NR Band n77	100	8	4506M	1:1	0.00	3930.00	662000	CW/SRS	17.80	Right	0	1.350	19.5						
Exposure	Band / Mode	Bandwidth [MHz]	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]				
Phablet	NR Band n77	100	2	4506M	1:1	0.01	3930.00	662000	CW/SRS	17.47	Back	0	0.461	23.8	23.2	17.0				
Phablet	NR Band n77	100	2	4506M	1:1	0.02	3930.00	662000	CW/SRS	17.47	Front	0	0.255	26.4						
Phablet	NR Band n77	100	2	4506M	1:1	0.02	3930.00	662000	CW/SRS	17.47	Bottom	0	0.337	25.2						
Phablet	NR Band n77 DoD	100	2	4506M	1:1	-0.10	3500.01	633334	CW/SRS	17.13	Left	0	0.234	26.4						
Phablet	NR Band n77	100	2	4506M	1:1	0.01	3930.00	662000	CW/SRS	17.47	Left	0	0.534	23.2						
Exposure	Band / Mode	Bandwidth [MHz]	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]				
Phablet	NR Band n77	100	4	4056M	1:1	0.03	3930.00	662000	CW/SRS	17.33	Back	0	0.763	21.5	21.2	15.0				
Phablet	NR Band n77 DoD	100	4	4056M	1:1	0.06	3500.01	633334	CW/SRS	17.02	Front	0	0.133	28.7						
Phablet	NR Band n77	100	4	4056M	1:1	0.01	3930.00	662000	CW/SRS	17.33	Front	0	0.817	21.2						
Phablet	NR Band n77	100	4	4056M	1:1	-0.03	3930.00	662000	CW/SRS	17.33	Top	0	0.519	23.1						
Phablet	NR Band n77	100	4	4056M	1:1	0.19	3930.00	662000	CW/SRS	17.33	Right	0	0.495	23.3						

FCC ID: A3LSMG766U	PART 0 SAR CHAR REPORT										Approved by: Technical Manager									
Document S/N: 1M2501020001-02.A3L	DUT Type: Portable Handset										APPENDIX A: Page 6 of 7									

Table A-25
DSI = 0 P_{Limit} Calculations – 2.4 GHz WLAN Ant 5 Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	Data Rate [Mbps]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	PLimit [dBm]	Overall PLimit [dBm]
Phablet	2.4 GHz WiFi/ IEEE 802.11b	22	DSSS	5	2115M	99.36	0.04	2437.00	6	1.0	18.76	Back	0	0.533	23.2	20.6
Phablet	2.4 GHz WiFi/ IEEE 802.11b	22	DSSS	5	2115M	99.36	0.03	2437.00	6	1.0	18.76	Front	0	0.958	20.6	
Phablet	2.4 GHz WiFi/ IEEE 802.11b	22	DSSS	5	2115M	99.36	-0.08	2437.00	6	1.0	18.76	Top	0	0.528	23.2	
Phablet	2.4 GHz WiFi/ IEEE 802.11b	22	DSSS	5	2115M	99.36	-0.12	2437.00	6	1.0	18.76	Left	0	0.236	26.7	

Table A-26
DSI = 0 P_{Limit} Calculations – 2.4 GHz WLAN MIMO Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power (2nd ant) [dBm]	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	PLimit [dBm]	Overall PLimit [dBm]
Phablet	2.4 GHz WiFi/ IEEE 802.11b	22	DSSS	MIMO	2115M	95.09	-0.05	2437.00	6	1.0	18.86	17.23	Back	0	0.811	19.6	18.3
Phablet	2.4 GHz WiFi/ IEEE 802.11b	22	DSSS	MIMO	2115M	95.09	0.02	2437.00	6	1.0	18.86	17.23	Front	0	1.110	18.3	
Phablet	2.4 GHz WiFi/ IEEE 802.11b	22	DSSS	MIMO	2115M	95.09	-0.13	2437.00	6	1.0	18.86	17.23	Top	0	0.483	21.9	
Phablet	2.4 GHz WiFi/ IEEE 802.11b	22	DSSS	MIMO	2115M	95.09	-0.10	2437.00	6	1.0	18.86	17.23	Left	0	0.510	21.6	

FCC ID: A3LSMG766U	PART 0 SAR CHAR REPORT	Approved by: Technical Manager
Document S/N: 1M2501020001-02.A3L	DUT Type: Portable Handset	APPENDIX A: Page 7 of 7