

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

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.
See RF Exposure SAR Evaluation Report (Part 1) section 12 for 5/6 GHz WLAN and 2.4 GHz Bluetooth Antenna F and 2.4 GHz Bluetooth MIMO SAR data.

Table A-1
DSI = 1/5 P_{Limit} Calculations – GPRS 850 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 3 Tx Slots	A+C	0174M	1:2.76	0.03	836.60	190	29.10	Back	0	1.020	28.5	28.5	26.8
Phablet	GPRS 850	GPRS 3 Tx Slots	A+C	0174M	1:2.76	0.18	836.60	190	29.10	Front	0	0.264	34.4		
Phablet	GPRS 850	GPRS 3 Tx Slots	A+C	0174M	1:2.76	-0.06	836.60	190	29.10	Bottom	0	0.648	30.5		
Phablet	GPRS 850	GPRS 3 Tx Slots	A+C	0174M	1:2.76	-0.04	836.60	190	29.10	Right	0	0.789	29.6		
Phablet	GPRS 850	GPRS 3 Tx Slots	A+C	0174M	1:2.76	-0.14	836.60	190	29.10	Left	0	0.026	44.4		
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 3 Tx Slots	A	0174M	1:2.76	-0.01	836.60	190	29.10	Back	0	0.383	32.8	32.8	26.8
Phablet	GPRS 850	GPRS 3 Tx Slots	A	0174M	1:2.76	0.02	836.60	190	29.10	Front	0	0.123	37.7		
Phablet	GPRS 850	GPRS 3 Tx Slots	A	0174M	1:2.76	-0.07	836.60	190	29.10	Bottom	0	0.205	35.5		
Phablet	GPRS 850	GPRS 3 Tx Slots	A	0174M	1:2.76	-0.06	836.60	190	29.10	Right	0	0.199	35.6		
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 850	GPRS 3 Tx Slots	E	0174M	1:2.76	-0.03	824.20	128	28.70	Back	0	0.488	31.3	31.0	28.9
Phablet	GPRS 850	GPRS 3 Tx Slots	E	0174M	1:2.76	0.03	824.20	128	28.70	Front	0	0.337	32.9		
Phablet	GPRS 850	GPRS 3 Tx Slots	E	0174M	1:2.76	0.10	824.20	128	28.70	Top	0	0.524	31.0		
Phablet	GPRS 850	GPRS 3 Tx Slots	E	0174M	1:2.76	0.01	824.20	128	28.70	Right	0	0.402	32.2		
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	GPRS 1900	GPRS 4 Tx Slots	B	1680M	1:2.076	0.18	1850.20	512	21.35	Back	0	1.650	19.9	18.7	18.3
Phablet	GPRS 1900	GPRS 4 Tx Slots	B	1680M	1:2.076	-0.01	1850.20	512	21.35	Front	0	0.444	25.6		
Phablet	GPRS 1900	GPRS 4 Tx Slots	B	1680M	1:2.076	-0.05	1850.20	512	21.35	Bottom	0	2.180	18.7		
Phablet	GPRS 1900	GPRS 4 Tx Slots	B	0174M	1:2.076	0.07	1850.20	512	21.35	Left	0	0.114	31.5		

Table A-2
DSI = 1/5 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]	Overall Plimit [dBm]	EFS Plimit [dBm]	
Phablet	UMTS 850	RMC	A+C	0174M	1:1	0.09	826.40	4132	24.79	Back	0	0.929	28.9	25.2	
Phablet	UMTS 850	RMC	A+C	1792M	1:1	0.18	826.40	4132	24.79	Front	0	0.405			
Phablet	UMTS 850	RMC	A+C	1792M	1:1	-0.05	826.40	4132	24.79	Bottom	0	0.699			
Phablet	UMTS 850	RMC	A+C	1792M	1:1	-0.01	826.40	4132	24.79	Right	0	0.959			
Phablet	UMTS 850	RMC	A+C	1792M	1:1	-0.05	826.40	4132	24.79	Left	0	0.041			
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	A	0073M	1:1	-0.09	826.40	4132	24.79	Back	0	1.330	27.5	27.5	25.2
Phablet	UMTS 850	RMC	A	1792M	1:1	0.00	826.40	4132	24.79	Front	0	0.299	34.0		
Phablet	UMTS 850	RMC	A	1792M	1:1	-0.09	826.40	4132	24.79	Bottom	0	0.803	29.7		
Phablet	UMTS 850	RMC	A	1792M	1:1	0.00	826.40	4132	24.79	Right	0	1.260	27.7		

FCC ID: A3LSMF966U	PART 0 SAR CHAR REPORT	Approved by: Technical Manager
Document S/N: 1M2502210015-02.A3L	DUT Type: Portable Handset	APPENDIX A: Page 1 of 13

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	E	0174M	1:1	0.00	826.40	4132	24.40	Back	0	0.680	30.0	29.6	27.6
Phablet	UMTS 850	RMC	E	1792M	1:1	-0.04	826.40	4132	24.40	Front	0	0.344	33.0		
Phablet	UMTS 850	RMC	E	1792M	1:1	-0.04	826.40	4132	24.40	Top	0	0.742	29.6		
Phablet	UMTS 850	RMC	E	1792M	1:1	-0.05	826.40	4132	24.40	Right	0	0.631	30.3		
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	B	1721M	1:1	0.00	1752.60	1513	18.77	Back	0	1.270	21.7	21.4	18.0
Phablet	UMTS 1750	RMC	B	1721M	1:1	-0.01	1752.60	1513	18.77	Front	0	0.464	26.0		
Phablet	UMTS 1750	RMC	B	1721M	1:1	-0.01	1752.60	1513	18.77	Bottom	0	1.350	21.4		
Phablet	UMTS 1750	RMC	B	1721M	1:1	0.03	1752.60	1513	18.77	Left	0	0.134	31.4		
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	B	1721M	1:1	0.04	1852.40	9262	19.00	Back	0	1.490	21.2	20.6	18.0
Phablet	UMTS 1900	RMC	B	1721M	1:1	0.03	1852.40	9262	19.00	Front	0	0.617	25.0		
Phablet	UMTS 1900	RMC	B	1721M	1:1	-0.04	1852.40	9262	19.00	Bottom	0	1.700	20.6		
Phablet	UMTS 1900	RMC	B	1721M	1:1	0.14	1852.40	9262	19.00	Left	0	0.148	31.2		

Table A-3
DSI = 1/5 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	A+C	1851M	1:1	-0.06	680.50	133297	0.0	24.59	1	0	Back	0	1.080	28.2	26.4	26.3
Phablet	LTE Band 71	20	QPSK	A+C	1851M	1:1	0.01	680.50	133297	0.0	24.59	1	0	Front	0	0.245	34.6		
Phablet	LTE Band 71	20	QPSK	A+C	1851M	1:1	0.03	680.50	133297	0.0	24.59	1	0	Bottom	0	0.674	30.2		
Phablet	LTE Band 71	20	QPSK	A+C	1851M	1:1	-0.03	680.50	133297	0.0	24.59	1	0	Right	0	1.620	26.4		
Phablet	LTE Band 71	20	QPSK	A+C	1851M	1:1	0.03	680.50	133297	0.0	24.59	1	0	Left	0	0.026	44.4		
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	A	1851M	1:1	0.13	680.50	133297	0.0	24.59	1	0	Back	0	0.972	28.6	28.0	26.3
Phablet	LTE Band 71	20	QPSK	A	0069M	1:1	0.15	680.50	133297	0.0	24.59	1	0	Front	0	0.199	35.5		
Phablet	LTE Band 71	20	QPSK	A	1851M	1:1	-0.04	680.50	133297	0.0	24.59	1	0	Bottom	0	0.982	28.6		
Phablet	LTE Band 71	20	QPSK	A	1851M	1:1	-0.16	680.50	133297	0.0	24.59	1	0	Right	0	1.120	28.0		
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	E	0136M	1:1	-0.07	680.50	133297	0.0	24.52	1	0	Back	0	0.223	35.0	26.3	26.3
Phablet	LTE Band 71	20	QPSK	E	0136M	1:1	0.02	680.50	133297	0.0	24.52	1	0	Front	0	0.139	37.0		
Phablet	LTE Band 71	20	QPSK	E	0136M	1:1	0.02	680.50	133297	0.0	24.52	1	0	Top	0	0.998	28.5		
Phablet	LTE Band 71	20	QPSK	E	0136M	1:1	-0.05	680.50	133297	0.0	24.52	1	0	Right	0	1.650	26.3		

Table A-4
DSI = 1/5 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	A+C	1851M	1:1	0.06	707.50	23095	0.0	23.73	1	0	Back	0	1.350	26.4	25.8	24.8
Phablet	LTE Band 12	10	QPSK	A+C	1851M	1:1	0.02	707.50	23095	0.0	23.73	1	0	Front	0	0.279	33.2		
Phablet	LTE Band 12	10	QPSK	A+C	1851M	1:1	0.00	707.50	23095	0.0	23.73	1	0	Bottom	0	0.644	29.6		
Phablet	LTE Band 12	10	QPSK	A+C	1851M	1:1	-0.19	707.50	23095	0.0	23.73	1	0	Right	0	1.530	25.8		
Phablet	LTE Band 12	10	QPSK	A+C	1851M	1:1	-0.16	707.50	23095	0.0	23.73	1	0	Left	0	0.024	43.9		
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 12	10	QPSK	A	1851M	1:1	-0.17	707.50	23095	0.0	23.73	1	0	Back	0	1.140	27.1	26.3	24.8
Phablet	LTE Band 12	10	QPSK	A	0069M	1:1	-0.04	707.50	23095	0.0	23.73	1	0	Front	0	0.237	33.9		
Phablet	LTE Band 12	10	QPSK	A	1851M	1:1	0.00	707.50	23095	0.0	23.73	1	0	Bottom	0	1.350	26.4		
Phablet	LTE Band 12	10	QPSK	A	1851M	1:1	-0.05	707.50	23095	0.0	23.73	1	0	Right	0	1.380	26.3		

FCC ID: A3LSMF966U	PART 0 SAR CHAR REPORT	Approved by: Technical Manager
Document S/N: 1M2502210015-02.A3L	DUT Type: Portable Handset	APPENDIX A: Page 2 of 13

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	E	0163R	1:1	0.03	707.50	23095	0.0	24.13	1	0	Back	0	0.267	33.8	26.2	24.7
Phablet	LTE Band 12	10	QPSK	E	0136M	1:1	0.03	707.50	23095	0.0	24.13	1	0	Front	0	0.333	32.8		
Phablet	LTE Band 12	10	QPSK	E	0136M	1:1	-0.05	707.50	23095	0.0	24.13	1	0	Top	0	1.180	27.3		
Phablet	LTE Band 12	10	QPSK	E	0136	1:1	0.00	707.50	23095	0.0	24.13	1	0	Right	0	1.550	26.2		

Table A-5
DSI = 1/5 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	A+C	1851M	1:1	0.01	782.00	23230	0.0	24.85	1	0	Back	0	1.400	27.3	26.8	25.4
Phablet	LTE Band 13	10	QPSK	A+C	1851M	1:1	0.04	782.00	23230	0.0	24.85	1	0	Front	0	0.360	33.2		
Phablet	LTE Band 13	10	QPSK	A+C	1851M	1:1	0.17	782.00	23230	0.0	24.85	1	0	Bottom	0	1.040	28.6		
Phablet	LTE Band 13	10	QPSK	A+C	1851M	1:1	0.08	782.00	23230	0.0	24.85	1	0	Right	0	1.570	26.8		
Phablet	LTE Band 13	10	QPSK	A+C	1851M	1:1	-0.15	782.00	23230	0.0	24.85	1	0	Left	0	0.042	42.5		
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]	EFS Plimit [dBm]
Phablet	LTE Band 13	10	QPSK	A	1851M	1:1	0.02	782.00	23230	0.0	24.85	1	0	Back	0	1.330	27.5	26.7	25.4
Phablet	LTE Band 13	10	QPSK	A	0069M	1:1	0.06	782.00	23230	0.0	24.85	1	0	Front	0	0.365	33.2		
Phablet	LTE Band 13	10	QPSK	A	1851M	1:1	0.19	782.00	23230	0.0	24.85	1	0	Bottom	0	1.600	26.7		
Phablet	LTE Band 13	10	QPSK	A	1851M	1:1	0.12	782.00	23230	0.0	24.85	1	0	Right	0	1.510	27.0		
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	E	0163R	1:1	0.13	782.00	23230	0.0	25.18	1	25	Back	0	0.287	34.5	28.4	26.6
Phablet	LTE Band 13	10	QPSK	E	0136M	1:1	0.05	782.00	23230	0.0	25.18	1	25	Front	0	0.802	30.1		
Phablet	LTE Band 13	10	QPSK	E	0174M	1:1	-0.08	782.00	23230	0.0	25.18	1	25	Top	0	1.020	29.0		
Phablet	LTE Band 13	10	QPSK	E	0136	1:1	0.08	782.00	23230	0.0	25.18	1	25	Right	0	1.170	28.4		

Table A-6
DSI = 1/5 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	A+C	1851M	1:1	0.07	793.00	23330	0.0	24.50	1	0	Back	0	1.350	27.1	27.1	25.5
Phablet	LTE Band 14	10	QPSK	A+C	1851M	1:1	0.03	793.00	23330	0.0	24.50	1	0	Front	0	0.350	33.0		
Phablet	LTE Band 14	10	QPSK	A+C	1851M	1:1	0.00	793.00	23330	0.0	24.50	1	0	Bottom	0	0.950	28.7		
Phablet	LTE Band 14	10	QPSK	A+C	1851M	1:1	-0.13	793.00	23330	0.0	24.50	1	0	Right	0	1.330	27.2		
Phablet	LTE Band 14	10	QPSK	A+C	1851M	1:1	-0.16	793.00	23330	0.0	24.50	1	0	Left	0	0.041	42.3		
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	A	1851M	1:1	0.00	793.00	23330	0.0	24.50	1	0	Back	0	1.220	27.6	26.8	25.5
Phablet	LTE Band 14	10	QPSK	A	0069M	1:1	0.07	793.00	23330	0.0	24.50	1	0	Front	0	0.341	33.1		
Phablet	LTE Band 14	10	QPSK	A	1851M	1:1	-0.03	793.00	23330	0.0	24.50	1	0	Bottom	0	1.450	26.8		
Phablet	LTE Band 14	10	QPSK	A	1851M	1:1	0.08	793.00	23330	0.0	24.50	1	0	Right	0	1.250	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]	EFS Plimit [dBm]
Phablet	LTE Band 14	10	QPSK	E	0163R	1:1	-0.02	793.00	23330	0.0	24.65	1	0	Back	0	0.259	34.4	27.7	26.7
Phablet	LTE Band 14	10	QPSK	E	0136M	1:1	0.12	793.00	23330	0.0	24.65	1	0	Front	0	0.618	30.7		
Phablet	LTE Band 14	10	QPSK	E	0136M	1:1	0.11	793.00	23330	0.0	24.65	1	0	Top	0	1.230	27.7		
Phablet	LTE Band 14	10	QPSK	E	0136	1:1	0.00	793.00	23330	0.0	24.65	1	0	Right	0	1.020	28.5		

Table A-7
DSI = 1/5 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	A+C	0073M	1:1	0.06	831.50	26865	0.0	24.61	1	36	Back	0	1.410	27.0	27.0	25.4
Phablet	LTE Band 26	15	QPSK	A+C	1851M	1:1	-0.07	831.50	26865	0.0	24.61	1	36	Front	0	0.388	32.7		
Phablet	LTE Band 26	15	QPSK	A+C	1851M	1:1	-0.13	831.50	26865	0.0	24.61	1	36	Bottom	0	0.627	30.6		
Phablet	LTE Band 26	15	QPSK	A+C	1851M	1:1	-0.08	831.50	26865	0.0	24.61	1	36	Right	0	1.220	27.7		
Phablet	LTE Band 26	15	QPSK	A+C	1851M	1:1	-0.20	831.50	26865	0.0	24.61	1	36	Left	0	0.040	42.5		

FCC ID: A3LSMF966U	PART 0 SAR CHAR REPORT										Approved by: Technical Manager								
Document S/N: 1M2502210015-02.A3L	DUT Type: Portable Handset										APPENDIX A: Page 3 of 13								

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	A	1851M	1:1	-0.01	831.50	26865	0.0	24.61	1	36	Back	0	1.400	27.1	26.2	25.4
Phablet	LTE Band 26	15	QPSK	A	1851M	1:1	0.01	831.50	26865	0.0	24.61	1	36	Front	0	0.286	34.0		
Phablet	LTE Band 26	15	QPSK	A	1851M	1:1	0.01	831.50	26865	0.0	24.61	1	36	Bottom	0	1.320	27.3		
Phablet	LTE Band 26	15	QPSK	A	1851M	1:1	-0.04	831.50	26865	0.0	24.61	1	36	Right	0	1.710	26.2		
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	E	0136M	1:1	0.03	831.50	26865	0.0	24.32	1	36	Back	0	0.261	34.1	28.7	26.6
Phablet	LTE Band 26	15	QPSK	E	0136M	1:1	0.05	831.50	26865	0.0	24.32	1	36	Front	0	0.490	31.3		
Phablet	LTE Band 26	15	QPSK	E	0136M	1:1	-0.04	831.50	26865	0.0	24.32	1	36	Top	0	0.904	28.7		
Phablet	LTE Band 26	15	QPSK	E	0136	1:1	0.03	831.50	26865	0.0	24.32	1	36	Right	0	0.851	29.0		

Table A-8
DSI = 1/5 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	A+C	0073M	1:1	0.08	836.50	20525	0.0	24.79	1	25	Back	0	1.330	27.5	27.5	25.0
Phablet	LTE Band 5	10	QPSK	A+C	1851M	1:1	0.03	836.50	20525	0.0	24.79	1	25	Front	0	0.399	32.7		
Phablet	LTE Band 5	10	QPSK	A+C	1851M	1:1	-0.21	836.50	20525	0.0	24.79	1	25	Bottom	0	0.551	31.3		
Phablet	LTE Band 5	10	QPSK	A+C	1851M	1:1	-0.01	836.50	20525	0.0	24.79	1	25	Right	0	1.180	28.0		
Phablet	LTE Band 5	10	QPSK	A+C	1851M	1:1	-0.11	836.50	20525	0.0	24.79	1	25	Left	0	0.036	43.2		
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	A	1851M	1:1	0.06	836.50	20525	0.0	24.79	1	25	Back	0	1.440	27.1	26.8	25.0
Phablet	LTE Band 5	10	QPSK	A	1851M	1:1	0.03	836.50	20525	0.0	24.79	1	25	Front	0	0.309	33.8		
Phablet	LTE Band 5	10	QPSK	A	1851M	1:1	-0.07	836.50	20525	0.0	24.79	1	25	Bottom	0	1.330	27.5		
Phablet	LTE Band 5	10	QPSK	A	1851M	1:1	-0.12	836.50	20525	0.0	24.79	1	25	Right	0	1.540	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]	EFS Plimit [dBm]
Phablet	LTE Band 5	10	QPSK	E	0136M	1:1	-0.06	836.50	20525	0.0	24.84	1	25	Back	0	0.275	34.4	29.5	27.0
Phablet	LTE Band 5	10	QPSK	E	0136M	1:1	0.06	836.50	20525	0.0	24.84	1	25	Front	0	0.496	31.8		
Phablet	LTE Band 5	10	QPSK	E	0174M	1:1	-0.20	836.50	20525	0.0	24.84	1	25	Top	0	0.696	30.3		
Phablet	LTE Band 5	10	QPSK	E	0136M	1:1	0.00	836.50	20525	0.0	24.84	1	25	Right	0	0.849	29.5		

Table A-9
DSI = 1/5 P_{Limit} Calculations – LTE Band 66 Antenna B 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	B	0073M	1:1	-0.13	1770.00	132572	0.0	18.75	1	99	Back	0	0.912	23.1	23.1	18.0
Phablet	LTE Band 66	20	QPSK	B	0073M	1:1	0.01	1770.00	132572	0.0	18.75	1	99	Front	0	0.307	27.8		
Phablet	LTE Band 66	20	QPSK	B	0073M	1:1	0.06	1770.00	132572	0.0	18.75	1	99	Bottom	0	0.900	23.1		
Phablet	LTE Band 66	20	QPSK	B	0073M	1:1	0.02	1770.00	132572	0.0	18.75	1	99	Left	0	0.071	34.2		

Table A-10
DSI = 1 P_{Limit} Calculations – LTE Band 66 Antenna G 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	G	0073M	1:1	0.06	1720.00	132072	0.0	17.90	50	25	Back	9	0.187	29.1	26.4	17.0
Phablet	LTE Band 66	20	QPSK	G	0073M	1:1	0.05	1720.00	132072	0.0	17.90	50	25	Front	0	0.350	26.4		
Phablet	LTE Band 66	20	QPSK	G	0073M	1:1	0.00	1720.00	132072	0.0	17.90	50	25	Top	11	0.139	30.4		
Phablet	LTE Band 66	20	QPSK	G	0073M	1:1	0.08	1720.00	132072	0.0	17.90	50	25	Right	0	0.120	31.0		

Table A-11
DSI = 5 P_{Limit} Calculations – LTE Band 66 Antenna G 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	G	0073M	1:1	0.02	1720.00	132072	0.0	17.90	50	25	Back	0	1.300	20.7	20.0	17.0
Phablet	LTE Band 66	20	QPSK	G	0073M	1:1	0.05	1720.00	132072	0.0	17.90	50	25	Front	0	0.350	26.4		
Phablet	LTE Band 66	20	QPSK	G	0073M	1:1	0.15	1720.00	132072	0.0	17.90	50	25	Top	0	1.540	20.0		
Phablet	LTE Band 66	20	QPSK	G	0073M	1:1	0.08	1720.00	132072	0.0	17.90	50	25	Right	0	0.120	31.0		

FCC ID: A3LSMF966U	PART 0 SAR CHAR REPORT										Approved by: Technical Manager								
Document S/N: 1M2502210015-02.A3L	DUT Type: Portable Handset										APPENDIX A: Page 4 of 13								

Table A-12
DSI = 1/5 P_{Limit} Calculations – LTE Band 25 Antenna B 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	B	1721M	1:1	-0.07	1860.00	26140	0.0	18.45	1	99	Back	0	1.480	20.7	20.7	17.5
Phablet	LTE Band 25	20	QPSK	B	1721M	1:1	0.05	1860.00	26140	0.0	18.45	1	99	Front	0	0.594	24.6		
Phablet	LTE Band 25	20	QPSK	B	1721M	1:1	0.08	1860.00	26140	0.0	18.45	1	99	Bottom	0	1.450	20.8		
Phablet	LTE Band 25	20	QPSK	B	1721M	1:1	0.06	1860.00	26140	0.0	18.45	1	99	Left	0	0.558	30.4		

Table A-13
DSI = 1 P_{Limit} Calculations – LTE Band 25 Antenna G 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	G	0073M	1:1	0.01	1860.00	26140	0.0	17.98	1	50	Back	9	0.167	29.7	27.0	17.0
Phablet	LTE Band 25	20	QPSK	G	0073M	1:1	-0.21	1860.00	26140	0.0	17.98	1	50	Front	0	0.307	27.0		
Phablet	LTE Band 25	20	QPSK	G	0073M	1:1	-0.03	1860.00	26140	0.0	17.98	1	50	Top	11	0.197	29.0		
Phablet	LTE Band 25	20	QPSK	G	0073M	1:1	0.16	1860.00	26140	0.0	17.98	1	50	Right	0	0.229	28.3		

Table A-14
DSI = 5 P_{Limit} Calculations – LTE Band 25 Antenna G 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	G	0073M	1:1	0.03	1860.00	26140	0.0	17.98	1	50	Back	0	1.280	20.8	20.6	17.0
Phablet	LTE Band 25	20	QPSK	G	0073M	1:1	-0.21	1860.00	26140	0.0	17.98	1	50	Front	0	0.307	27.0		
Phablet	LTE Band 25	20	QPSK	G	0073M	1:1	0.18	1860.00	26140	0.0	17.98	1	50	Top	0	1.340	20.6		
Phablet	LTE Band 25	20	QPSK	G	0073M	1:1	0.16	1860.00	26140	0.0	17.98	1	50	Right	0	0.229	28.3		

Table A-15
DSI = 1/5 P_{Limit} Calculations – LTE Band 30 Antenna B 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	B	1851M	1:1	0.05	2310.00	27710	0.0	18.86	1	0	Back	0	1.150	22.2	22.2	19.0
Phablet	LTE Band 30	10	QPSK	B	1851M	1:1	-0.01	2310.00	27710	0.0	18.86	1	0	Front	0	0.435	26.4		
Phablet	LTE Band 30	10	QPSK	B	1851M	1:1	0.05	2310.00	27710	0.0	18.86	1	0	Bottom	0	1.070	22.5		
Phablet	LTE Band 30	10	QPSK	B	1851M	1:1	-0.01	2310.00	27710	0.0	18.86	1	0	Left	0	0.098	32.9		

Table A-16
DSI = 1 P_{Limit} Calculations – LTE Band 30 Antenna G 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	G	1851M	1:1	0.02	2310.00	27710	0.0	20.29	1	0	Back	9	0.301	29.4	26.8	18.0
Phablet	LTE Band 30	10	QPSK	G	1851M	1:1	-0.03	2310.00	27710	0.0	20.29	1	0	Front	0	0.553	26.8		
Phablet	LTE Band 30	10	QPSK	G	1851M	1:1	0.03	2310.00	27710	0.0	20.29	1	0	Top	11	0.273	29.9		
Phablet	LTE Band 30	10	QPSK	G	1851M	1:1	0.08	2310.00	27710	0.0	20.29	1	0	Right	0	0.137	32.9		

Table A-17
DSI = 5 P_{Limit} Calculations – LTE Band 30 Antenna G 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	G	1851M	1:1	0.01	2310.00	27710	0.0	20.29	1	0	Back	0	2.030	21.1	19.2	18.0
Phablet	LTE Band 30	10	QPSK	G	1851M	1:1	-0.03	2310.00	27710	0.0	20.29	1	0	Front	0	0.553	26.8		
Phablet	LTE Band 30	10	QPSK	G	1851M	1:1	-0.07	2310.00	27710	0.0	20.29	1	0	Top	0	3.160	19.2		
Phablet	LTE Band 30	10	QPSK	G	1851M	1:1	0.08	2310.00	27710	0.0	20.29	1	0	Right	0	0.137	32.9		

Table A-18
DSI = 1/5 P_{Limit} Calculations – LTE Band 7 Antenna B 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	B	1851M	1:1	0.01	2510.00	20850	0.0	18.97	50	25	Back	0	0.891	23.4	23.0	19.0
Phablet	LTE Band 7	20	QPSK	B	1851M	1:1	-0.02	2510.00	20850	0.0	18.97	50	25	Front	0	0.134	31.6		
Phablet	LTE Band 7	20	QPSK	B	1851M	1:1	0.00	2510.00	20850	0.0	18.97	50	25	Bottom	0	0.974	23.0		
Phablet	LTE Band 7	20	QPSK	B	1851M	1:1	0.17	2510.00	20850	0.0	18.97	50	25	Left	0	0.059	35.2		

FCC ID: A3LSMF966U	PART 0 SAR CHAR REPORT										Approved by: Technical Manager								
Document S/N: 1M2502210015-02.A3L	DUT Type: Portable Handset										APPENDIX A: Page 5 of 13								

Table A-19
DSI = 1 P_{Limit} Calculations – LTE Band 7 Antenna G 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 7	20	QPSK	G	1851M	1:1	0.08	2535.00	21100	0.0	16.91	1	50	Back	9	0.158	28.9	26.9	16.5
Phablet	LTE Band 7	20	QPSK	G	1851M	1:1	-0.01	2535.00	21100	0.0	16.91	1	50	Front	0	0.248	26.9		
Phablet	LTE Band 7	20	QPSK	G	1851M	1:1	0.01	2535.00	21100	0.0	16.91	1	50	Top	11	0.146	29.2		
Phablet	LTE Band 7	20	QPSK	G	1851M	1:1	-0.04	2535.00	21100	0.0	16.91	1	50	Right	0	0.150	29.1		

Table A-20
DSI = 5 P_{Limit} Calculations – LTE Band 7 Antenna G 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 7	20	QPSK	G	1851M	1:1	0.05	2535.00	21100	0.0	16.91	1	50	Back	0	1.230	19.9	19.0	16.5
Phablet	LTE Band 7	20	QPSK	G	1851M	1:1	-0.01	2535.00	21100	0.0	16.91	1	50	Front	0	0.248	26.9		
Phablet	LTE Band 7	20	QPSK	G	1851M	1:1	0.03	2535.00	21100	0.0	16.91	1	50	Top	0	1.510	19.0		
Phablet	LTE Band 7	20	QPSK	G	1851M	1:1	-0.04	2535.00	21100	0.0	16.91	1	50	Right	0	0.150	29.1		

Table A-21
DSI = 1/5 P_{Limit} Calculations – LTE Band 41 Antenna B 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 41	20	QPSK	B	0071M	1:1.58	0.00	2680.00	41490	0.0	20.28	1	99	Back	0	0.584	24.6	23.6	17.5
Phablet	LTE Band 41	20	QPSK	B	0071M	1:1.58	0.02	2680.00	41490	0.0	20.28	1	99	Front	0	0.123	31.3		
Phablet	LTE Band 41	20	QPSK	B	0071M	1:1.58	0.05	2680.00	41490	0.0	20.28	1	99	Bottom	0	0.722	23.6		
Phablet	LTE Band 41	20	QPSK	B	0071M	1:1.58	0.03	2680.00	41490	0.0	20.28	1	99	Left	0	0.029	37.6		

Table A-22
DSI = 1 P_{Limit} Calculations – LTE Band 41 Antenna G 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 41	20	QPSK	G	0071M	1:1.58	0.02	2506.00	39750	0.0	18.87	50	50	Back	9	0.066	32.6	24.7	16.5
Phablet	LTE Band 41	20	QPSK	G	0071M	1:1.58	0.01	2506.00	39750	0.0	18.87	50	50	Front	0	0.413	24.7		
Phablet	LTE Band 41	20	QPSK	G	0071M	1:1.58	-0.04	2506.00	39750	0.0	18.87	50	50	Top	11	0.133	29.6		
Phablet	LTE Band 41	20	QPSK	G	0071M	1:1.58	0.01	2506.00	39750	0.0	18.87	50	50	Right	0	0.103	30.7		

Table A-23
DSI = 5 P_{Limit} Calculations – LTE Band 41 Antenna G 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 41	20	QPSK	G	0071M	1:1.58	-0.01	2506.00	39750	0.0	18.87	50	50	Back	0	0.282	26.3	20.0	16.5
Phablet	LTE Band 41	20	QPSK	G	0071M	1:1.58	0.01	2506.00	39750	0.0	18.87	50	50	Front	0	0.413	24.7		
Phablet	LTE Band 41	20	QPSK	G	0071M	1:1.58	-0.01	2506.00	39750	0.0	18.87	50	50	Top	0	1.200	20.0		
Phablet	LTE Band 41	20	QPSK	G	0071M	1:1.58	0.01	2506.00	39750	0.0	18.87	50	50	Right	0	0.103	30.7		

Table A-24
DSI = 1/5 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	F	0067M	1:1.58	0.01	3690.00	56640	0.0	20.80	1	50	Back	0	1.070	22.5	22.5	18.0
Phablet	LTE Band 48	20	QPSK	F	0067M	1:1.58	-0.12	3690.00	56640	0.0	20.80	1	50	Front	0	0.095	33.0		
Phablet	LTE Band 48	20	QPSK	F	0067M	1:1.58	-0.09	3690.00	56640	0.0	20.80	1	50	Top	0	1.060	22.5		
Phablet	LTE Band 48	20	QPSK	F	0067M	1:1.58	-0.03	3690.00	56640	0.0	20.80	1	50	Left	0	0.077	33.9		
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 48	20	QPSK	C	1755M	1:1.58	-0.04	3603.30	55773	0.0	20.85	50	25	Back	0	1.580	20.8	20.8	18.0
Phablet	LTE Band 48	20	QPSK	C	1755M	1:1.58	-0.08	3603.30	55773	0.0	20.85	50	25	Front	0	0.199	29.8		
Phablet	LTE Band 48	20	QPSK	C	1755M	1:1.58	-0.03	3603.30	55773	0.0	20.85	50	25	Bottom	0	1.500	21.0		
Phablet	LTE Band 48	20	QPSK	C	1755M	1:1.58	-0.01	3603.30	55773	0.0	20.85	50	25	Right	0	0.061	34.9		
Phablet	LTE Band 48	20	QPSK	C	1755M	1:1.58	0.00	3603.30	55773	0.0	20.85	50	25	Left	0	0.055	35.4		

FCC ID: A3LSMF966U	PART 0 SAR CHAR REPORT										Approved by: Technical Manager								
Document S/N: 1M2502210015-02.A3L	DUT Type: Portable Handset										APPENDIX A: Page 6 of 13								

Table A-25
DSI = 1/5 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]	EF5 Plimit [dBm]
Phablet	NR Band n71	35	QPSK	A+C	0071M	1:1	0.09	680.50	136100	DFT-s-OFDM	0.0	24.09	1	1	Back	0	1.320	26.8	26.8	24.9
Phablet	NR Band n71	35	QPSK	A+C	0071M	1:1	-0.10	680.50	136100	DFT-s-OFDM	0.0	24.09	1	1	Front	0	0.717	34.7		
Phablet	NR Band n71	35	QPSK	A+C	0071M	1:1	-0.10	680.50	136100	DFT-s-OFDM	0.0	24.09	1	1	Bottom	0	0.816	28.9		
Phablet	NR Band n71	35	QPSK	A+C	0071M	1:1	0.03	680.50	136100	DFT-s-OFDM	0.0	24.09	1	1	Right	0	1.270	27.0		
Phablet	NR Band n71	35	QPSK	A+C	0071M	1:1	0.03	680.50	136100	DFT-s-OFDM	0.0	24.09	1	1	Left	0	0.019	45.2		
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]	EF5 Plimit [dBm]
Phablet	NR Band n71	35	QPSK	A	1721M	1:1	-0.09	680.50	136100	DFT-s-OFDM	0.0	24.09	1	1	Back	0	1.100	27.6	27.6	24.9
Phablet	NR Band n71	35	QPSK	A	1721M	1:1	-0.15	680.50	136100	DFT-s-OFDM	0.0	24.09	1	1	Front	0	0.182	35.4		
Phablet	NR Band n71	35	QPSK	A	1721M	1:1	0.15	680.50	136100	DFT-s-OFDM	0.0	24.09	1	1	Bottom	0	0.963	28.2		
Phablet	NR Band n71	35	QPSK	A	1721M	1:1	-0.01	680.50	136100	DFT-s-OFDM	0.0	24.09	1	1	Right	0	1.100	27.6		
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]	EF5 Plimit [dBm]
Phablet	NR Band n71	35	QPSK	E	1721M	1:1	0.03	680.50	136100	DFT-s-OFDM	0.0	24.10	1	1	Back	0	0.604	30.2	27.3	27.3
Phablet	NR Band n71	35	QPSK	E	1721M	1:1	0.06	680.50	136100	DFT-s-OFDM	0.0	24.10	1	1	Front	0	0.089	38.5		
Phablet	NR Band n71	20	QPSK	E	1721M	1:1	-0.06	680.50	136100	DFT-s-OFDM	0.0	24.10	1	1	Top	0	0.946	28.3		
Phablet	NR Band n71	35	QPSK	E	1721M	1:1	-0.02	680.50	136100	DFT-s-OFDM	0.0	24.10	1	1	Right	0	1.170	27.3		

Table A-26
DSI = 1/5 P_{Limit} Calculations – NR Band n12 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]	EF5 Plimit [dBm]
Phablet	NR Band n12	15	QPSK	A+C	0071M	1:1	-0.04	707.50	141500	DFT-s-OFDM	0.0	24.23	36	22	Back	0	1.130	26.9	26.9	24.9
Phablet	NR Band n12	15	QPSK	A+C	0071M	1:1	0.04	707.50	141500	DFT-s-OFDM	0.0	24.23	36	22	Front	0	0.249	34.2		
Phablet	NR Band n12	15	QPSK	A+C	0071M	1:1	-0.01	707.50	141500	DFT-s-OFDM	0.0	24.23	36	22	Bottom	0	0.887	28.7		
Phablet	NR Band n12	15	QPSK	A+C	0071M	1:1	-0.01	707.50	141500	DFT-s-OFDM	0.0	24.23	36	22	Right	0	1.320	27.0		
Phablet	NR Band n12	15	QPSK	A+C	0071M	1:1	0.08	707.50	141500	DFT-s-OFDM	0.0	24.23	36	22	Left	0	0.018	45.6		
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]	EF5 Plimit [dBm]
Phablet	NR Band n12	15	QPSK	A	1721M	1:1	-0.05	707.50	141500	DFT-s-OFDM	0.0	24.23	36	22	Back	0	0.968	28.3	26.6	24.9
Phablet	NR Band n12	15	QPSK	A	1721M	1:1	0.00	707.50	141500	DFT-s-OFDM	0.0	24.23	36	22	Front	0	0.274	33.8		
Phablet	NR Band n12	15	QPSK	A	1721M	1:1	0.01	707.50	141500	DFT-s-OFDM	0.0	24.23	36	22	Bottom	0	1.170	26.8		
Phablet	NR Band n12	15	QPSK	A	1721M	1:1	0.12	707.50	141500	DFT-s-OFDM	0.0	24.23	36	22	Right	0	1.440	26.6		
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]	EF5 Plimit [dBm]
Phablet	NR Band n12	15	QPSK	E	1721M	1:1	0.04	707.50	141500	DFT-s-OFDM	0.0	24.12	36	22	Back	0	0.943	28.3	26.7	26.7
Phablet	NR Band n12	15	QPSK	E	1721M	1:1	-0.14	707.50	141500	DFT-s-OFDM	0.0	24.12	36	22	Front	0	0.302	33.2		
Phablet	NR Band n12	15	QPSK	E	1721M	1:1	0.00	707.50	141500	DFT-s-OFDM	0.0	24.12	36	22	Top	0	1.180	27.3		
Phablet	NR Band n12	15	QPSK	E	1721M	1:1	0.03	707.50	141500	DFT-s-OFDM	0.0	24.12	36	22	Right	0	1.370	26.7		

Table A-27
DSI = 1/5 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]	EF5 Plimit [dBm]
Phablet	NR Band n14	10	QPSK	A+C	0071M	1:1	-0.11	793.00	158600	DFT-s-OFDM	0.0	24.49	1	1	Back	0	1.040	28.2	28.2	24.9
Phablet	NR Band n14	10	QPSK	A+C	0071M	1:1	0.08	793.00	158600	DFT-s-OFDM	0.0	24.49	1	1	Front	0	0.301	33.6		
Phablet	NR Band n14	10	QPSK	A+C	0071M	1:1	0.09	793.00	158600	DFT-s-OFDM	0.0	24.49	1	1	Bottom	0	0.765	29.6		
Phablet	NR Band n14	10	QPSK	A+C	0071M	1:1	0.05	793.00	158600	DFT-s-OFDM	0.0	24.49	1	1	Right	0	0.914	28.5		
Phablet	NR Band n14	10	QPSK	A+C	0071M	1:1	0.10	793.00	158600	DFT-s-OFDM	0.0	24.49	1	1	Left	0	0.089	42.5		
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]	EF5 Plimit [dBm]
Phablet	NR Band n14	10	QPSK	A	1721M	1:1	0.01	793.00	158600	DFT-s-OFDM	0.0	24.49	1	1	Back	0	1.140	27.9	27.6	24.9
Phablet	NR Band n14	10	QPSK	A	1721M	1:1	-0.07	793.00	158600	DFT-s-OFDM	0.0	24.49	1	1	Front	0	0.321	33.4		
Phablet	NR Band n14	10	QPSK	A	1721M	1:1	0.07	793.00	158600	DFT-s-OFDM	0.0	24.49	1	1	Bottom	0	1.200	27.6		
Phablet	NR Band n14	10	QPSK	A	1721M	1:1	0.00	793.00	158600	DFT-s-OFDM	0.0	24.49	1	1	Right	0	1.170	27.7		
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]	EF5 Plimit [dBm]
Phablet	NR Band n14	10	QPSK	E	1721M	1:1	0.09	793.00	158600	DFT-s-OFDM	0.0	24.23	25	14	Back	0	0.695	29.7	28.2	28.2
Phablet	NR Band n14	10	QPSK	E	1721M	1:1	0.01	793.00	158600	DFT-s-OFDM	0.0	24.23	25	14	Front	0	0.395	32.2		
Phablet	NR Band n14	10	QPSK	E	1721M	1:1	-0.02	793.00	158600	DFT-s-OFDM	0.0	24.23	25	14	Top	0	0.996	28.2		
Phablet	NR Band n14	10	QPSK	E	1721M	1:1	-0.04	793.00	158600	DFT-s-OFDM	0.0	24.23	25	14	Right	0	0.874	28.7		

FCC ID: A3LSMF966U	PART 0 SAR CHAR REPORT	Approved by: Technical Manager
Document S/N: 1M2502210015-02.A3L	DUT Type: Portable Handset	APPENDIX A: Page 7 of 13

Table A-28
DSI = 1/5 P_{Limit} Calculations – NR Band n26 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 n26	20	QPSK	A+C	0073M	1:1	0.02	831.50	166300	DFT-s-OFDM	0.0	24.37	50	28	Back	0	1.180	27.5	27.5	25.7
Phablet	NR Band n26	20	QPSK	A+C	0073M	1:1	0.00	831.50	166300	DFT-s-OFDM	0.0	24.37	50	28	Front	0	0.304	33.5		
Phablet	NR Band n26	20	QPSK	A+C	0073M	1:1	0.05	831.50	166300	DFT-s-OFDM	0.0	24.37	50	28	Bottom	0	0.659	30.1		
Phablet	NR Band n26	20	QPSK	A+C	0073M	1:1	0.02	831.50	166300	DFT-s-OFDM	0.0	24.37	50	28	Right	0	1.000	28.3		
Phablet	NR Band n26	20	QPSK	A+C	0073M	1:1	-0.03	831.50	166300	DFT-s-OFDM	0.0	24.37	50	28	Left	0	0.096	42.7		
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 n26	20	QPSK	A	0073M	1:1	0.07	831.50	166300	DFT-s-OFDM	0.0	24.37	50	28	Back	0	1.180	27.6	27.4	25.7
Phablet	NR Band n26	20	QPSK	A	0073M	1:1	0.05	831.50	166300	DFT-s-OFDM	0.0	24.37	50	28	Front	0	0.344	34.4		
Phablet	NR Band n26	20	QPSK	A	0073M	1:1	0.13	831.50	166300	DFT-s-OFDM	0.0	24.37	50	28	Bottom	0	1.040	28.1		
Phablet	NR Band n26	20	QPSK	A	0073M	1:1	-0.01	831.50	166300	DFT-s-OFDM	0.0	24.37	50	28	Right	0	1.220	27.4		
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 n26	20	QPSK	E	0073M	1:1	-0.14	831.50	166300	DFT-s-OFDM	0.0	24.16	50	28	Back	0	0.747	29.4	29.0	27.2
Phablet	NR Band n26	20	QPSK	E	0073M	1:1	0.02	831.50	166300	DFT-s-OFDM	0.0	24.16	50	28	Front	0	0.397	32.1		
Phablet	NR Band n26	20	QPSK	E	0073M	1:1	0.01	831.50	166300	DFT-s-OFDM	0.0	24.16	50	28	Top	0	0.816	28.0		
Phablet	NR Band n26	20	QPSK	E	0073M	1:1	-0.06	831.50	166300	DFT-s-OFDM	0.0	24.16	50	28	Right	0	0.648	30.0		

Table A-29
DSI = 1/5 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	A+C	0073M	1:1	0.02	836.50	167300	DFT-s-OFDM	0.0	24.40	1	1	Back	0	1.180	27.6	27.6	25.8
Phablet	NR Band n5	20	QPSK	A+C	0073M	1:1	-0.03	836.50	167300	DFT-s-OFDM	0.0	24.40	1	1	Front	0	0.311	33.4		
Phablet	NR Band n5	20	QPSK	A+C	0073M	1:1	0.01	836.50	167300	DFT-s-OFDM	0.0	24.40	1	1	Bottom	0	0.692	29.9		
Phablet	NR Band n5	20	QPSK	A+C	0073M	1:1	0.12	836.50	167300	DFT-s-OFDM	0.0	24.40	1	1	Right	0	0.985	28.9		
Phablet	NR Band n5	20	QPSK	A+C	0073M	1:1	-0.04	836.50	167300	DFT-s-OFDM	0.0	24.40	1	1	Left	0	0.035	42.9		
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	A	0073M	1:1	0.04	836.50	167300	DFT-s-OFDM	0.0	24.40	1	1	Back	0	1.210	27.5	27.5	25.8
Phablet	NR Band n5	20	QPSK	A	0073M	1:1	0.18	836.50	167300	DFT-s-OFDM	0.0	24.40	1	1	Front	0	0.227	34.8		
Phablet	NR Band n5	20	QPSK	A	0073M	1:1	0.05	836.50	167300	DFT-s-OFDM	0.0	24.40	1	1	Bottom	0	1.060	28.1		
Phablet	NR Band n5	20	QPSK	A	0073M	1:1	-0.07	836.50	167300	DFT-s-OFDM	0.0	24.40	1	1	Right	0	1.200	27.5		
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 n5	20	QPSK	E	0073M	1:1	0.06	836.50	167300	DFT-s-OFDM	0.0	24.26	50	28	Back	0	0.758	29.4	29.0	27.0
Phablet	NR Band n5	20	QPSK	E	0073M	1:1	0.10	836.50	167300	DFT-s-OFDM	0.0	24.26	50	28	Front	0	0.392	32.3		
Phablet	NR Band n5	20	QPSK	E	0073M	1:1	-0.11	836.50	167300	DFT-s-OFDM	0.0	24.26	50	28	Top	0	0.829	29.0		
Phablet	NR Band n5	20	QPSK	E	0073M	1:1	-0.13	836.50	167300	DFT-s-OFDM	0.0	24.26	50	28	Right	0	0.640	30.1		

Table A-30
DSI = 1/5 P_{Limit} Calculations – NR Band n70 Antenna B 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	B	0073M	1:1	-0.12	1702.50	340500	DFT-s-OFDM	0.0	20.40	1	40	Back	0	1.280	23.3	22.8	19.5
Phablet	NR Band n70	15	QPSK	B	0073M	1:1	0.01	1702.50	340500	DFT-s-OFDM	0.0	20.40	1	40	Front	0	0.372	28.6		
Phablet	NR Band n70	15	QPSK	B	0073M	1:1	0.05	1702.50	340500	DFT-s-OFDM	0.0	20.40	1	40	Bottom	0	1.430	22.8		
Phablet	NR Band n70	15	QPSK	B	0073M	1:1	0.05	1702.50	340500	DFT-s-OFDM	0.0	20.40	1	40	Left	0	0.094	34.6		

Table A-31
DSI = 1 P_{Limit} Calculations – NR Band n70 Antenna G 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	G	0073M	1:1	0.06	1702.50	340500	DFT-s-OFDM	0.0	16.55	1	77	Back	9	0.166	28.3	25.9	17.0
Phablet	NR Band n70	15	QPSK	G	0073M	1:1	0.05	1702.50	340500	DFT-s-OFDM	0.0	16.55	1	77	Front	0	0.284	25.9		
Phablet	NR Band n70	15	QPSK	G	0073M	1:1	-0.12	1702.50	340500	DFT-s-OFDM	0.0	16.55	1	77	Top	11	0.152	28.7		
Phablet	NR Band n70	15	QPSK	G	0073M	1:1	0.06	1702.50	340500	DFT-s-OFDM	0.0	16.55	1	77	Right	0	0.095	31.7		

FCC ID: A3LSMF966U	PART 0 SAR CHAR REPORT															Approved by: Technical Manager				
Document S/N: 1M2502210015-02.A3L	DUT Type: Portable Handset															APPENDIX A: Page 8 of 13				

Table A-32
DSI = 5 P_{Limit} Calculations – NR Band n70 Antenna G 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	G	0073M	1:1	0.08	1702.50	340500	DFT-s-OFDM	0.0	16.55	1	77	Back	0	0.930	20.8	19.6	17.0
Phablet	NR Band n70	15	QPSK	G	0073M	1:1	0.05	1702.50	340500	DFT-s-OFDM	0.0	16.55	1	77	Front	0	0.284	25.9		
Phablet	NR Band n70	15	QPSK	G	0073M	1:1	0.00	1702.50	340500	DFT-s-OFDM	0.0	16.55	1	77	Top	0	1.220	19.6		
Phablet	NR Band n70	15	QPSK	G	0073M	1:1	0.06	1702.50	340500	DFT-s-OFDM	0.0	16.55	1	77	Right	0	0.075	31.7		

Table A-33
DSI = 1/5 P_{Limit} Calculations – NR Band n66 Antenna B 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	45	QPSK	B	0073M	1:1	0.03	1745.00	349000	DFT-s-OFDM	0.0	18.16	120	122	Back	0	0.728	23.5	21.8	18.0
Phablet	NR Band n66	45	QPSK	B	0073M	1:1	0.04	1745.00	349000	DFT-s-OFDM	0.0	18.16	120	122	Front	0	0.172	29.7		
Phablet	NR Band n66	45	QPSK	B	0073M	1:1	-0.15	1745.00	349000	DFT-s-OFDM	0.0	18.16	120	122	Bottom	0	1.060	21.8		
Phablet	NR Band n66	45	QPSK	B	0073M	1:1	0.01	1745.00	349000	DFT-s-OFDM	0.0	18.16	120	122	Left	0	0.045	35.6		

Table A-34
DSI = 1 P_{Limit} Calculations – NR Band n66 Antenna G 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	45	QPSK	G	0073M	1:1	0.07	1745.00	349000	DFT-s-OFDM	0.0	17.29	120	122	Back	9	0.198	28.3	26.5	17.0
Phablet	NR Band n66	45	QPSK	G	0073M	1:1	0.01	1745.00	349000	DFT-s-OFDM	0.0	17.29	120	122	Front	0	0.294	26.5		
Phablet	NR Band n66	45	QPSK	G	0073M	1:1	0.01	1745.00	349000	DFT-s-OFDM	0.0	17.29	120	122	Top	11	0.039	35.3		
Phablet	NR Band n66	45	QPSK	G	0073M	1:1	0.01	1745.00	349000	DFT-s-OFDM	0.0	17.29	120	122	Right	0	0.130	30.1		

Table A-35
DSI = 5 P_{Limit} Calculations – NR Band n66 Antenna G 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	45	QPSK	G	0073M	1:1	0.03	1745.00	349000	DFT-s-OFDM	0.0	17.29	120	122	Back	0	0.538	23.9	22.1	17.0
Phablet	NR Band n66	45	QPSK	G	0073M	1:1	0.01	1745.00	349000	DFT-s-OFDM	0.0	17.29	120	122	Front	0	0.294	26.5		
Phablet	NR Band n66	45	QPSK	G	0073M	1:1	-0.19	1745.00	349000	DFT-s-OFDM	0.0	17.29	120	122	Top	0	0.823	22.1		
Phablet	NR Band n66	45	QPSK	G	0073M	1:1	0.01	1745.00	349000	DFT-s-OFDM	0.0	17.29	120	122	Right	0	0.130	30.1		

Table A-36
DSI = 1/5 P_{Limit} Calculations – NR Band n25 Antenna B 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	B	1806M	1:1	-0.04	1882.50	376500	DFT-s-OFDM	0.0	18.06	108	54	Back	0	1.140	21.4	21.4	17.5
Phablet	NR Band n25	40	QPSK	B	0073M	1:1	0.01	1882.50	376500	DFT-s-OFDM	0.0	18.06	108	54	Front	0	0.342	26.6		
Phablet	NR Band n25	40	QPSK	B	0073M	1:1	0.11	1882.50	376500	DFT-s-OFDM	0.0	18.06	108	54	Bottom	0	1.010	21.9		
Phablet	NR Band n25	40	QPSK	B	0073M	1:1	0.03	1882.50	376500	DFT-s-OFDM	0.0	18.06	108	54	Left	0	0.096	32.2		

Table A-37
DSI = 1 P_{Limit} Calculations – NR Band n25 Antenna G 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	G	0073M	1:1	0.09	1882.50	376500	DFT-s-OFDM	0.0	17.11	1	108	Back	9	0.189	28.3	26.5	17.0
Phablet	NR Band n25	40	QPSK	G	0073M	1:1	0.09	1882.50	376500	DFT-s-OFDM	0.0	17.11	1	108	Front	0	0.287	26.5		
Phablet	NR Band n25	40	QPSK	G	0073M	1:1	0.04	1882.50	376500	DFT-s-OFDM	0.0	17.11	1	108	Top	11	0.181	28.5		
Phablet	NR Band n25	40	QPSK	G	0073M	1:1	0.07	1882.50	376500	DFT-s-OFDM	0.0	17.11	1	108	Right	0	0.212	27.8		

Table A-38
DSI = 5 P_{Limit} Calculations – NR Band n25 Antenna G 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	G	0073M	1:1	0.01	1882.50	376500	DFT-s-OFDM	0.0	17.11	1	108	Back	0	1.150	20.4	19.8	17.0
Phablet	NR Band n25	40	QPSK	G	0073M	1:1	0.09	1882.50	376500	DFT-s-OFDM	0.0	17.11	1	108	Front	0	0.287	26.5		
Phablet	NR Band n25	40	QPSK	G	0073M	1:1	0.06	1882.50	376500	DFT-s-OFDM	0.0	17.11	1	108	Top	0	1.130	19.8		
Phablet	NR Band n25	40	QPSK	G	0073M	1:1	0.07	1882.50	376500	DFT-s-OFDM	0.0	17.11	1	108	Right	0	0.212	27.8		

FCC ID: A3LSMF966U	PART 0 SAR CHAR REPORT										Approved by: Technical Manager									
Document S/N: 1M2502210015-02.A3L	DUT Type: Portable Handset										APPENDIX A: Page 9 of 13									

Table A-39
DSI = 1/5 P_{Limit} Calculations – NR Band n30 Antenna B 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	B	0071M	1:1	0.03	2310.00	462000	DFT-s-OFDM	0.0	19.39	25	0	Back	0	0.909	23.7	23.2	19.0
Phablet	NR Band n30	10	QPSK	B	0071M	1:1	0.02	2310.00	462000	DFT-s-OFDM	0.0	19.39	25	0	Front	0	0.728	24.7		
Phablet	NR Band n30	10	QPSK	B	0071M	1:1	0.05	2310.00	462000	DFT-s-OFDM	0.0	19.39	25	0	Bottom	0	1.090	23.2		
Phablet	NR Band n30	10	QPSK	B	0071M	1:1	-0.01	2310.00	462000	DFT-s-OFDM	0.0	19.39	25	0	Left	0	0.090	33.8		

Table A-40
DSI = 1 P_{Limit} Calculations – NR Band n30 Antenna G 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	G	0071M	1:1	0.12	2310.00	462000	DFT-s-OFDM	0.0	18.67	1	1	Back	9	0.128	31.5	26.0	18.0
Phablet	NR Band n30	10	QPSK	G	0071M	1:1	0.01	2310.00	462000	DFT-s-OFDM	0.0	18.67	1	1	Front	0	0.461	26.0		
Phablet	NR Band n30	10	QPSK	G	0071M	1:1	-0.01	2310.00	462000	DFT-s-OFDM	0.0	18.67	1	1	Top	11	0.142	31.1		
Phablet	NR Band n30	10	QPSK	G	0071M	1:1	-0.08	2310.00	462000	DFT-s-OFDM	0.0	18.67	1	1	Right	0	0.071	34.1		

Table A-41
DSI = 5 P_{Limit} Calculations – NR Band n30 Antenna G 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	G	0071M	1:1	-0.03	2310.00	462000	DFT-s-OFDM	0.0	18.67	1	1	Back	0	0.923	22.9	19.7	18.0
Phablet	NR Band n30	10	QPSK	G	0071M	1:1	0.01	2310.00	462000	DFT-s-OFDM	0.0	18.67	1	1	Front	0	0.461	26.0		
Phablet	NR Band n30	10	QPSK	G	0071M	1:1	0.05	2310.00	462000	DFT-s-OFDM	0.0	18.67	1	1	Top	0	1.970	19.7		
Phablet	NR Band n30	10	QPSK	G	0071M	1:1	-0.08	2310.00	462000	DFT-s-OFDM	0.0	18.67	1	1	Right	0	0.071	34.1		

Table A-42
DSI = 1/5 P_{Limit} Calculations – NR Band n7 Antenna B 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 n7	50	QPSK	B	0071M	1:1	0.13	2535.00	507000	DFT-s-OFDM	0.0	19.22	1	1	Back	0	0.702	24.7	23.6	19.0
Phablet	NR Band n7	50	QPSK	B	0071M	1:1	0.01	2535.00	507000	DFT-s-OFDM	0.0	19.22	1	1	Front	0	0.368	27.5		
Phablet	NR Band n7	50	QPSK	B	0071M	1:1	0.11	2535.00	507000	DFT-s-OFDM	0.0	19.22	1	1	Bottom	0	0.895	23.6		
Phablet	NR Band n7	50	QPSK	B	0071M	1:1	0.16	2535.00	507000	DFT-s-OFDM	0.0	19.22	1	1	Left	0	0.054	35.8		

Table A-43
DSI = 1 P_{Limit} Calculations – NR Band n7 Antenna G 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 n7	50	QPSK	G	0071M	1:1	0.04	2535.00	507000	DFT-s-OFDM	0.0	17.49	1	1	Back	9	0.154	29.5	24.9	16.5
Phablet	NR Band n7	50	QPSK	G	0071M	1:1	0.03	2535.00	507000	DFT-s-OFDM	0.0	17.49	1	1	Front	0	0.452	24.9		
Phablet	NR Band n7	50	QPSK	G	0071M	1:1	0.06	2535.00	507000	DFT-s-OFDM	0.0	17.49	1	1	Top	11	0.193	28.6		
Phablet	NR Band n7	50	QPSK	G	0071M	1:1	0.08	2535.00	507000	DFT-s-OFDM	0.0	17.49	1	1	Right	0	0.163	29.3		

Table A-44
DSI = 5 P_{Limit} Calculations – NR Band n7 Antenna G 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 n7	50	QPSK	G	0071M	1:1	-0.03	2535.00	507000	DFT-s-OFDM	0.0	17.49	1	1	Back	0	0.390	25.5	19.0	16.5
Phablet	NR Band n7	50	QPSK	G	0071M	1:1	0.03	2535.00	507000	DFT-s-OFDM	0.0	17.49	1	1	Front	0	0.452	24.9		
Phablet	NR Band n7	50	QPSK	G	0071M	1:1	0.09	2535.00	507000	DFT-s-OFDM	0.0	17.49	1	1	Top	0	1.750	19.0		
Phablet	NR Band n7	50	QPSK	G	0071M	1:1	0.08	2535.00	507000	DFT-s-OFDM	0.0	17.49	1	1	Right	0	0.163	29.3		

Table A-45
DSI = 1 P_{Limit} Calculations – NR Band n41 Antenna G Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Path	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	G	1	1774M	1:1	0.07	2592.99	518598	DFT-s-OFDM	0.0	16.39	1	137	Back	9	0.238	26.6	23.1	16.5
Phablet	NR Band n41	100	QPSK	G	1	1774M	1:1	0.03	2592.99	518598	DFT-s-OFDM	0.0	16.39	1	137	Front	0	0.527	23.1		
Phablet	NR Band n41	100	QPSK	G	1	1774M	1:1	0.02	2592.99	518598	DFT-s-OFDM	0.0	16.39	1	137	Top	11	0.183	27.7		
Phablet	NR Band n41	100	QPSK	G	1	1774M	1:1	0.05	2592.99	518598	DFT-s-OFDM	0.0	16.39	1	137	Right	0	0.149	28.6		

FCC ID: A3LSMF966U	PART 0 SAR CHAR REPORT										Approved by: Technical Manager									
Document S/N: 1M2502210015-02.A3L	DUT Type: Portable Handset										APPENDIX A: Page 10 of 13									

Table A-46
DSI = 5 P_{Limit} Calculations – NR Band n41 Antenna G Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Path	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	G	1	1774M	1:1	0.07	2592.99	518598	DFT-s-OFDM	0.0	16.39	1	137	Back	0	1.100	19.9	17.9	16.5
Phablet	NR Band n41	100	QPSK	G	1	1774M	1:1	0.03	2592.99	518598	DFT-s-OFDM	0.0	16.39	1	137	Front	0	0.527	23.1		
Phablet	NR Band n41	100	QPSK	G	1	1774M	1:1	0.00	2592.99	518598	DFT-s-OFDM	0.0	16.39	1	137	Top	0	1.730	17.9		
Phablet	NR Band n41	100	QPSK	G	1	1774M	1:1	0.05	2592.99	518598	DFT-s-OFDM	0.0	16.39	1	137	Right	0	0.149	28.6		

Table A-47
DSI = 1/5 P_{Limit} Calculations – NR Band n41 Antenna B Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Ant.	Path	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 n41	100	B	1	1851M	1:1	-0.04	2592.99	518598	CW/SRS	17.84	Back	0	1.040	21.6	21.3	17.5
Phablet	NR Band n41	100	B	1	1851M	1:1	0.01	2592.99	518598	CW/SRS	17.84	Front	0	0.193	28.9		
Phablet	NR Band n41	100	B	1	1851M	1:1	-0.16	2592.99	518598	CW/SRS	17.84	Bottom	0	1.110	21.3		
Phablet	NR Band n41	100	B	1	1851M	1:1	-0.06	2592.99	518598	CW/SRS	17.84	Left	0	0.081	32.7		

Table A-48
DSI = 1/5 P_{Limit} Calculations – NR Band n41 Antenna D Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Ant.	Path	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 n41	100	D	1	0164R	1:1	-0.03	2592.99	518598	CW/SRS	14.37	Back	0	0.168	26.0	26.0	14.0
Phablet	NR Band n41	100	D	1	0164R	1:1	0.09	2592.99	518598	CW/SRS	14.37	Front	0	0.032	33.2		
Phablet	NR Band n41	100	D	1	0164R	1:1	0.04	2592.99	518598	CW/SRS	14.37	Right	0	0.061	30.4		

Table A-49
DSI = 1/5 P_{Limit} Calculations – NR Band n41 Antenna H Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Ant.	Path	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 n41	100	H	1	0164R	1:1	0.00	2592.99	518598	CW/SRS	14.35	Back	0	0.037	32.6	25.9	14.0
Phablet	NR Band n41	100	H	1	0164R	1:1	0.09	2592.99	518598	CW/SRS	14.35	Front	0	0.016	36.2		
Phablet	NR Band n41	100	H	1	0584M	1:1	-0.01	2592.99	518598	CW/SRS	14.35	Right	0	0.174	25.9		

Table A-50
DSI = 1/5 P_{Limit} Calculations – NR Band n48 Antenna F Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Path	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	F	1	0590M	1:1	-0.02	3679.98	645332	DFT-s-OFDM	0.0	18.01	50	56	Back	0	0.991	22.0	22.0	18.0
Phablet	NR Band n48	40	QPSK	F	1	0157R	1:1	0.04	3679.98	645332	DFT-s-OFDM	0.0	18.01	50	56	Front	0	0.090	34.9		
Phablet	NR Band n48	40	QPSK	F	1	0590M	1:1	0.06	3679.98	645332	DFT-s-OFDM	0.0	18.01	50	56	Top	0	0.872	22.5		
Phablet	NR Band n48	40	QPSK	F	1	0157R	1:1	-0.07	3679.98	645332	DFT-s-OFDM	0.0	18.01	50	56	Left	0	0.056	34.5		

Table A-51
DSI = 1/5 P_{Limit} Calculations – NR Band n48 Antenna C Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Path	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	C	2	0590M	1:1	0.02	3624.99	641666	DFT-s-OFDM	0.0	18.57	50	28	Back	0	0.805	23.4	23.4	18.0
Phablet	NR Band n48	40	QPSK	C	2	0590M	1:1	-0.03	3624.99	641666	DFT-s-OFDM	0.0	18.57	50	28	Front	0	0.076	33.7		
Phablet	NR Band n48	40	QPSK	C	2	0590M	1:1	0.03	3624.99	641666	DFT-s-OFDM	0.0	18.57	50	28	Bottom	0	0.613	24.6		
Phablet	NR Band n48	40	QPSK	C	2	0590M	1:1	0.00	3624.99	641666	DFT-s-OFDM	0.0	18.57	50	28	Right	0	0.031	37.6		
Phablet	NR Band n48	40	QPSK	C	2	0590M	1:1	-0.10	3624.99	641666	DFT-s-OFDM	0.0	18.57	50	28	Left	0	0.028	38.0		

Table A-52
DSI = 1/5 P_{Limit} Calculations – NR Band n48 Antenna A Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Ant.	Path	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	A	1	0590M	1:1	0.06	3679.98	645332	CW/SRS	14.71	Back	0	0.341	23.3	23.3	14.0
Phablet	NR Band n48	40	A	1	0590M	1:1	0.03	3679.98	645332	CW/SRS	14.71	Front	0	0.069	30.3		
Phablet	NR Band n48	40	A	1	0590M	1:1	0.05	3679.98	645332	CW/SRS	14.71	Bottom	0	0.156	26.7		
Phablet	NR Band n48	40	A	1	0157R	1:1	-0.10	3679.98	645332	CW/SRS	14.71	Right	0	0.115	28.0		

FCC ID: A3LSMF966U	PART 0 SAR CHAR REPORT												Approved by: Technical Manager				
Document S/N: 1M2502210015-02.A3L	DUT Type: Portable Handset												APPENDIX A: Page 11 of 13				

Table A-53
DSI = 1 P_{Limit} Calculations – NR Band n48 Antenna G Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Ant.	Path	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	G	1	0590M	1:1	0.00	3679.98	645332	CW/SRS	14.67	Back	9	0.053	31.4	27.5	14.0
Phablet	NR Band n48	40	G	1	0590M	1:1	-0.05	3679.98	645332	CW/SRS	14.67	Front	0	0.085	29.3		
Phablet	NR Band n48	40	G	1	0157R	1:1	-0.08	3679.98	645332	CW/SRS	14.67	Top	11	0.040	32.6		
Phablet	NR Band n48	40	G	1	0590M	1:1	0.00	3679.98	645332	CW/SRS	14.67	Right	0	0.129	27.5		

Table A-54
DSI = 5 P_{Limit} Calculations – NR Band n48 Antenna G Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Ant.	Path	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	G	1	0590M	1:1	-0.01	3679.98	645332	CW/SRS	14.67	Back	0	0.569	21.0	20.8	14.0
Phablet	NR Band n48	40	G	1	0590M	1:1	-0.05	3679.98	645332	CW/SRS	14.67	Front	0	0.085	29.3		
Phablet	NR Band n48	40	G	1	0590M	1:1	0.08	3679.98	645332	CW/SRS	14.67	Top	0	0.609	20.8		
Phablet	NR Band n48	40	G	1	0590M	1:1	0.00	3679.98	645332	CW/SRS	14.67	Right	0	0.129	27.5		

Table A-55
DSI = 0 P_{Limit} Calculations – NR Band n48 Antenna G Body SAR

Exposure	Band / Mode	Bandwidth [MHz]	Ant.	Path	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Body	NR Band n48	40	G	1	0590M	1:1	0.07	3679.98	645332	CW/SRS	7.78	Back	10	0.016	25.7	24.1	7.0
Body	NR Band n48	40	G	1	0590M	1:1	0.19	3679.98	645332	CW/SRS	7.78	Top	13	0.023	24.1		

Table A-56
DSI = 1/5 P_{Limit} Calculations – NR Band n77 Antenna F Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Path	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	100	QPSK	F	1	0163R	1:1	0.03	3930.00	662000	DFT-s-OFDM	0.0	18.48	1	1	Back	0	0.821	23.3	21.7	18.5
Phablet	NR Band n77	100	QPSK	F	1	0163R	1:1	-0.09	3930.00	662000	DFT-s-OFDM	0.0	18.48	1	1	Front	0	0.061	34.6		
Phablet	NR Band n77 DoD	100	QPSK	F	1	0163R	1:1	-0.02	3500.01	633334	DFT-s-OFDM	0.0	18.30	1	1	Top	0	1.130	21.7		
Phablet	NR Band n77	100	QPSK	F	1	0163R	1:1	-0.10	3930.00	662000	DFT-s-OFDM	0.0	18.48	1	1	Top	0	1.176	21.7		
Phablet	NR Band n77	100	QPSK	F	1	0163R	1:1	-0.09	3930.00	662000	DFT-s-OFDM	0.0	18.48	1	1	Left	0	0.095	35.0		

Table A-57
DSI = 1/5 P_{Limit} Calculations – NR Band n77 Antenna C Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Ant.	Path	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	C	1	0163R	1:1	-0.09	3500.01	633334	CW/SRS	18.13	Back	0	1.320	20.9	20.9	17.5
Phablet	NR Band n77	100	C	1	0163R	1:1	-0.09	3930.00	662000	CW/SRS	18.04	Back	0	1.200	21.2		
Phablet	NR Band n77	100	C	1	0163R	1:1	-0.06	3930.00	662000	CW/SRS	18.04	Front	0	0.107	31.7		
Phablet	NR Band n77	100	C	1	0163R	1:1	0.05	3930.00	662000	CW/SRS	18.04	Bottom	0	1.060	21.7		
Phablet	NR Band n77	100	C	1	0163R	1:1	-0.03	3930.00	662000	CW/SRS	18.04	Right	0	0.082	32.8		
Phablet	NR Band n77	100	C	1	0163R	1:1	0.00	3930.00	662000	CW/SRS	18.04	Left	0	0.044	35.5		

Table A-58
DSI = 1/5 P_{Limit} Calculations – NR Band n77 Antenna A Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Ant.	Path	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	A	1	0163R	1:1	-0.18	3500.01	633334	CW/SRS	14.70	Back	0	0.453	22.1	22.1	14.0
Phablet	NR Band n77	100	A	1	0163R	1:1	0.06	3750.00	650000	CW/SRS	13.46	Back	0	0.310	22.5		
Phablet	NR Band n77	100	A	1	0163R	1:1	0.04	3750.00	650000	CW/SRS	13.46	Front	0	0.055	30.0		
Phablet	NR Band n77	100	A	1	0163R	1:1	0.08	3750.00	650000	CW/SRS	13.46	Bottom	0	0.132	26.2		
Phablet	NR Band n77	100	A	1	0163R	1:1	-0.08	3750.00	650000	CW/SRS	13.46	Right	0	0.124	26.5		

FCC ID: A3LSMF966U	PART 0 SAR CHAR REPORT												Approved by: Technical Manager				
Document S/N: 1M2502210015-02.A3L	DUT Type: Portable Handset												APPENDIX A: Page 12 of 13				

Table A-59
DSI = 1 P_{Limit} Calculations – NR Band n77 Antenna G Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Ant.	Path	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	G	1	0163R	1:1	0.08	3930.00	662000	CW/SRS	14.43	Back	9	0.011	37.9	33.9	14.0
Phablet	NR Band n77	100	G	1	0163R	1:1	0.01	3930.00	662000	CW/SRS	14.43	Front	0	0.022	34.9		
Phablet	NR Band n77	100	G	1	0163R	1:1	0.07	3930.00	662000	CW/SRS	14.43	Top	11	0.009	38.8		
Phablet	NR Band n77 DoD	100	G	1	0163R	1:1	-0.05	3500.01	633334	CW/SRS	14.25	Right	0	0.027	33.9		
Phablet	NR Band n77	100	G	1	0163R	1:1	-0.15	3930.00	662000	CW/SRS	14.43	Right	0	0.025	34.4		

Table A-60
DSI = 5 P_{Limit} Calculations – NR Band n77 Antenna G Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Ant.	Path	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	G	1	0163R	1:1	-0.21	3930.00	662000	CW/SRS	14.43	Back	0	0.145	26.7	21.9	14.0
Phablet	NR Band n77	100	G	1	0163R	1:1	0.01	3930.00	662000	CW/SRS	14.43	Front	0	0.022	34.9		
Phablet	NR Band n77 DoD	100	G	1	0163R	1:1	-0.05	3500.01	633334	CW/SRS	14.25	Top	0	0.273	24.0		
Phablet	NR Band n77	100	G	1	0163R	1:1	-0.04	3930.00	662000	CW/SRS	14.43	Top	0	0.273	24.0		
Phablet	NR Band n77	100	G	1	0163R	1:1	-0.15	3930.00	662000	CW/SRS	14.43	Right	0	0.025	34.4		

Table A-61
DSI = 0 P_{Limit} Calculations – NR Band n77 Antenna G Body SAR

Exposure	Band / Mode	Bandwidth [MHz]	Ant.	Path	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Body	NR Band n77 DoD	100	G	1	0163R	1:1	0.07	3500.01	633334	CW/SRS	7.35	Back	10	0.010	27.3	27.3	7.0
Body	NR Band n77	100	G	1	0163R	1:1	0.02	3930.00	662000	CW/SRS	7.32	Back	10	0.008	28.2		
Body	NR Band n77	100	G	1	0163R	1:1	0.08	3930.00	662000	CW/SRS	7.32	Top	13	0.004	31.2		

Table A-62
DSI = 1/5 P_{Limit} Calculations – 2.4 GHz WLAN 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]	EFS Plimit [dBm]		
Phablet	2.4 GHz WiFi/ IEEE 802.11b	22	DSSS	H	0081M	95.87	0.01	2462.00	11	1.0	19.81	Back	0	1.360	22.2	22.2	17.0		
Phablet	2.4 GHz WiFi/ IEEE 802.11b	22	DSSS	H	0081M	95.87	0.04	2462.00	11	1.0	19.81	Front	0	0.151	31.8				
Phablet	2.4 GHz WiFi/ IEEE 802.11b	22	DSSS	H	0081M	95.87	-0.02	2462.00	11	1.0	19.81	Right	0	1.070	23.3				
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]	EFS Plimit [dBm]		
Phablet	2.4 GHz WiFi/ IEEE 802.11b	22	DSSS	F	0081M	95.87	-0.06	2437.00	6	1.0	19.75	Back	0	0.508	26.4	24.7	17.0		
Phablet	2.4 GHz WiFi/ IEEE 802.11b	22	DSSS	F	0081M	95.87	-0.01	2437.00	6	1.0	19.75	Front	0	0.143	31.9				
Phablet	2.4 GHz WiFi/ IEEE 802.11b	22	DSSS	F	0081M	95.87	0.01	2437.00	6	1.0	19.75	Top	0	0.753	24.7				
Phablet	2.4 GHz WiFi/ IEEE 802.11b	22	DSSS	F	0081M	95.87	-0.04	2437.00	6	1.0	19.75	Left	0	0.056	36.0				
Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Peak Number	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]	EFS Plimit [dBm]
Phablet	2.4 GHz WiFi/ IEEE 802.11b	22	DSSS	MIMO	1	0081M	95.87	-0.04	2462.00	11	1.0	19.86	19.62	Back	0	1.370	22.0	22.0	17.0
Phablet	2.4 GHz WiFi/ IEEE 802.11b	22	DSSS	MIMO	2	0081M	95.87	0.01	2462.00	11	1.0	19.86	19.62	Back	0	0.724	24.8		
Phablet	2.4 GHz WiFi/ IEEE 802.11b	22	DSSS	MIMO	N/A	0081M	95.87	-0.08	2462.00	11	1.0	19.86	19.62	Front	0	0.179	30.8		
Phablet	2.4 GHz WiFi/ IEEE 802.11b	22	DSSS	MIMO	N/A	0081M	95.87	0.01	2462.00	11	1.0	19.86	19.62	Top	0	0.650	25.2		
Phablet	2.4 GHz WiFi/ IEEE 802.11b	22	DSSS	MIMO	N/A	0081M	95.87	0.00	2462.00	11	1.0	19.86	19.62	Right	0	1.190	22.6		
Phablet	2.4 GHz WiFi/ IEEE 802.11b	22	DSSS	MIMO	N/A	0081M	95.87	-0.09	2462.00	11	1.0	19.86	19.62	Left	0	0.075	34.6		
Phablet	2.4 GHz WiFi/ IEEE 802.11b	22	DSSS	MIMO	N/A	0081M	95.87	-0.09	2462.00	11	1.0	19.86	19.62	Left	0	0.075	34.6		

Table A-63
DSI = 1/5 P_{Limit} Calculations – 2.4 GHz Bluetooth Phablet SAR

Exposure	Band / Mode	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]	EFS Plimit [dBm]
Phablet	2.4 GHz Bluetooth	FHSS	H	0167M	77.06	-0.05	2402.00	0	1	19.31	Back	0	0.885	22.6	22.6	21.8
Phablet	2.4 GHz Bluetooth	FHSS	H	0167M	77.06	0.05	2402.00	0	1	19.31	Front	0	0.078	33.2		
Phablet	2.4 GHz Bluetooth	FHSS	H	0167M	77.06	0.04	2402.00	0	1	19.31	Top	0	0.131	30.9		
Phablet	2.4 GHz Bluetooth	FHSS	H	0167M	77.06	0.00	2402.00	0	1	19.31	Right	0	0.711	23.6		

FCC ID: A3LSMF966U	PART 0 SAR CHAR REPORT											Approved by: Technical Manager					
Document S/N: 1M2502210015-02.A3L	DUT Type: Portable Handset											APPENDIX A: Page 13 of 13					