

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 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	0859M	1:2.76	0.08	836.60	190	29.64	Back	0	0.733	30.5	27.2	25.6
Phablet	GPRS 850	GPRS 3 Tx Slots	A	0859M	1:2.76	-0.01	836.60	190	29.64	Front	0	0.735	30.5		
Phablet	GPRS 850	GPRS 3 Tx Slots	A	0896M	1:2.76	-0.06	836.60	190	29.64	Bottom	0	0.832	29.9		
Phablet	GPRS 850	GPRS 3 Tx Slots	A	0896M	1:2.76	-0.08	836.60	190	29.64	Right	0	1.550	27.2		
Phablet	GPRS 850	GPRS 3 Tx Slots	A	0896M	1:2.76	0.00	836.60	190	29.64	Left	0	0.081	40.1		
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	E	0896M	1:2.076	-0.11	824.20	128	23.86	Back	0	0.383	28.8	28.4	20.8
Phablet	GPRS 850	GPRS 4 Tx Slots	E	0890M	1:2.076	0.03	824.20	128	23.86	Front	0	0.401	28.6		
Phablet	GPRS 850	GPRS 4 Tx Slots	E	0896M	1:2.076	0.13	824.20	128	23.86	Top	0	0.414	28.4		
Phablet	GPRS 850	GPRS 4 Tx Slots	E	0890M	1:2.076	-0.01	824.20	128	23.86	Right	0	0.259	30.5		
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	A	0831M	1:2.076	0.03	1880.00	661	20.02	Back	0	0.580	23.1	23.1	17.8
Phablet	GPRS 1900	GPRS 4 Tx Slots	A	0831M	1:2.076	-0.02	1880.00	661	20.02	Front	0	0.569	23.2		
Phablet	GPRS 1900	GPRS 4 Tx Slots	A	0890M	1:2.076	0.01	1880.00	661	20.02	Bottom	0	0.393	24.8		
Phablet	GPRS 1900	GPRS 4 Tx Slots	A	0890M	1:2.076	-0.02	1880.00	661	20.02	Right	0	0.095	31.0		
Phablet	GPRS 1900	GPRS 4 Tx Slots	A	0890M	1:2.076	0.07	1880.00	661	20.02	Left	0	0.059	33.1		

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	A	0834M	1:1	-0.01	836.60	4183	23.69	Back	0	0.840	28.4	28.4	26.3
Phablet	UMTS 850	RMC	A	0834M	1:1	-0.06	836.60	4183	23.69	Front	0	0.608	29.8		
Phablet	UMTS 850	RMC	A	0834M	1:1	-0.01	836.60	4183	23.69	Bottom	0	0.458	31.0		
Phablet	UMTS 850	RMC	A	0834M	1:1	0.04	836.60	4183	23.69	Right	0	0.595	29.9		
Phablet	UMTS 850	RMC	A	0834M	1:1	0.09	836.60	4183	23.69	Left	0	0.072	39.0		
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	0834M	1:1	-0.02	826.40	4132	21.35	Back	0	0.489	28.4	27.8	21.0
Phablet	UMTS 850	RMC	E	0834M	1:1	0.08	826.40	4132	21.35	Front	0	0.440	28.8		
Phablet	UMTS 850	RMC	E	0834M	1:1	0.02	826.40	4132	21.35	Top	0	0.561	27.8		
Phablet	UMTS 850	RMC	E	0834M	1:1	0.02	826.40	4132	21.35	Right	0	0.427	29.0		

Table A-3
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	A	0896M	1:1	0.04	707.50	23095	0.0	22.43	1	0	Back	0	0.445	29.9	27.6	26.5
Phablet	LTE Band 12	10	QPSK	A	0896M	1:1	0.05	707.50	23095	0.0	22.43	1	0	Front	0	0.489	29.5		
Phablet	LTE Band 12	10	QPSK	A	0896M	1:1	0.00	707.50	23095	0.0	22.43	1	0	Bottom	0	0.447	29.9		
Phablet	LTE Band 12	10	QPSK	A	0896M	1:1	0.18	707.50	23095	0.0	22.43	1	0	Right	0	0.748	27.6		
Phablet	LTE Band 12	10	QPSK	A	0896M	1:1	0.03	707.50	23095	0.0	22.43	1	0	Left	0	0.068	38.0		
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 12	10	QPSK	E	0896M	1:1	-0.02	707.50	23095	0.0	22.68	1	0	Back	0	0.461	30.0	28.4	22.0
Phablet	LTE Band 12	10	QPSK	E	0896M	1:1	-0.10	707.50	23095	0.0	22.68	1	0	Front	0	0.545	29.2		
Phablet	LTE Band 12	10	QPSK	E	0896M	1:1	-0.13	707.50	23095	0.0	22.68	1	0	Top	0	0.664	28.4		
Phablet	LTE Band 12	10	QPSK	E	0896M	1:1	-0.13	707.50	23095	0.0	22.68	1	0	Right	0	0.473	29.9		

FCC ID: A3LSMS948JPN	PART 0 SAR CHAR REPORT	Approved by: Technical Manager
Document S/N: 1M2508270082-24.A3L	DUT Type: Portable Handset	APPENDIX A: Page 1 of 3

Table A-4
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	A	0896M	1:1	0.00	782.00	23230	0.0	22.87	1	0	Back	0	0.598	29.0	29.0	25.7
Phablet	LTE Band 13	10	QPSK	A	0896M	1:1	0.07	782.00	23230	0.0	22.87	1	0	Front	0	0.528	29.6		
Phablet	LTE Band 13	10	QPSK	A	0896M	1:1	0.00	782.00	23230	0.0	22.87	1	0	Bottom	0	0.544	29.4		
Phablet	LTE Band 13	10	QPSK	A	0896M	1:1	0.08	782.00	23230	0.0	22.87	1	0	Right	0	0.576	29.2		
Phablet	LTE Band 13	10	QPSK	A	0896M	1:1	-0.02	782.00	23230	0.0	22.87	1	0	Left	0	0.087	37.4		
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 13	10	QPSK	E	0896M	1:1	0.02	782.00	23230	0.0	20.75	1	0	Back	0	0.397	28.7	27.4	21.0
Phablet	LTE Band 13	10	QPSK	E	0896M	1:1	0.01	782.00	23230	0.0	20.75	1	0	Front	0	0.494	27.8		
Phablet	LTE Band 13	10	QPSK	E	0896M	1:1	0.07	782.00	23230	0.0	20.75	1	0	Top	0	0.531	27.4		
Phablet	LTE Band 13	10	QPSK	E	0896M	1:1	0.02	782.00	23230	0.0	20.75	1	0	Right	0	0.437	28.3		

Table A-5
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	A	0896M	1:1	0.00	836.50	20525	0.0	23.65	1	25	Back	0	0.940	27.8	27.8	26.2
Phablet	LTE Band 5	10	QPSK	A	0896M	1:1	-0.05	836.50	20525	0.0	23.65	1	25	Front	0	0.852	28.3		
Phablet	LTE Band 5	10	QPSK	A	0896M	1:1	0.09	836.50	20525	0.0	23.65	1	25	Bottom	0	0.773	28.7		
Phablet	LTE Band 5	10	QPSK	A	0896M	1:1	0.07	836.50	20525	0.0	23.65	1	25	Right	0	0.824	28.4		
Phablet	LTE Band 5	10	QPSK	A	0896M	1:1	-0.04	836.50	20525	0.0	23.65	1	25	Left	0	0.074	38.9		
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 5	10	QPSK	E	0896M	1:1	-0.02	836.50	20525	0.0	21.63	25	12	Back	0	0.472	28.8	28.2	21.0
Phablet	LTE Band 5	10	QPSK	E	0896M	1:1	-0.01	836.50	20525	0.0	21.63	25	12	Front	0	0.526	28.3		
Phablet	LTE Band 5	10	QPSK	E	0896M	1:1	-0.02	836.50	20525	0.0	21.63	25	12	Top	0	0.542	28.2		
Phablet	LTE Band 5	10	QPSK	E	0896M	1:1	-0.01	836.50	20525	0.0	21.63	25	12	Right	0	0.479	28.8		

Table A-6
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	A	0859M	1:1	0.00	1745.00	132322	0.0	17.05	50	25	Back	0	0.898	21.4	21.4	17.0
Phablet	LTE Band 66	20	QPSK	A	0859M	1:1	-0.02	1745.00	132322	0.0	17.05	50	25	Front	0	0.838	21.7		
Phablet	LTE Band 66	20	QPSK	A	0859M	1:1	0.03	1745.00	132322	0.0	17.05	50	25	Bottom	0	0.836	21.8		
Phablet	LTE Band 66	20	QPSK	A	0859M	1:1	0.02	1745.00	132322	0.0	17.05	50	25	Right	0	0.105	30.8		
Phablet	LTE Band 66	20	QPSK	A	0859M	1:1	-0.02	1745.00	132322	0.0	17.05	50	25	Left	0	0.069	32.6		

Table A-7
DSI = 0 P_{Limit} Calculations – LTE Band 2 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 2	20	QPSK	A	0859M	1:1	-0.06	1880.00	18900	0.0	16.51	1	50	Back	0	0.835	21.2	20.7	17.0
Phablet	LTE Band 2	20	QPSK	A	0859M	1:1	-0.03	1880.00	18900	0.0	16.51	1	50	Front	0	0.820	21.3		
Phablet	LTE Band 2	20	QPSK	A	0859M	1:1	0.08	1880.00	18900	0.0	16.51	1	50	Bottom	0	0.934	20.7		
Phablet	LTE Band 2	20	QPSK	A	0859M	1:1	0.06	1880.00	18900	0.0	16.51	1	50	Right	0	0.088	31.0		
Phablet	LTE Band 2	20	QPSK	A	0859M	1:1	-0.01	1880.00	18900	0.0	16.51	1	50	Left	0	0.074	31.7		

Table A-8
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]	EFS Plimit [dBm]
Phablet	LTE Band 41	20	QPSK	B	0837M	1:1.58	0.01	2636.50	41055	0.0	19.93	50	25	Back	0	0.283	27.4	20.4	17.0
Phablet	LTE Band 41	20	QPSK	B	0837M	1:1.58	-0.05	2636.50	41055	0.0	19.93	50	25	Front	0	0.857	22.5		
Phablet	LTE Band 41	20	QPSK	B	0837M	1:1.58	0.01	2636.50	41055	0.0	19.93	50	25	Bottom	0	1.410	20.4		
Phablet	LTE Band 41	20	QPSK	B	0837M	1:1.58	0.03	2636.50	41055	0.0	19.93	50	25	Right	0	0.467	25.2		
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 41	20	QPSK	F	0838M	1:1.58	-0.02	2506.00	39750	0.0	21.28	50	25	Back	0	0.871	23.8	20.6	18.5
Phablet	LTE Band 41	20	QPSK	F	0838M	1:1.58	0.02	2506.00	39750	0.0	21.28	50	25	Front	0	0.841	24.0		
Phablet	LTE Band 41	20	QPSK	F	0838M	1:1.58	-0.01	2506.00	39750	0.0	21.28	50	25	Top	0	1.840	20.6		
Phablet	LTE Band 41	20	QPSK	F	0838M	1:1.58	-0.01	2506.00	39750	0.0	21.28	50	25	Left	0	0.153	31.4		

FCC ID: A3LSMS948JPN	PART 0 SAR CHAR REPORT	Approved by: Technical Manager
Document S/N: 1M2508270082-24.A3L	DUT Type: Portable Handset	APPENDIX A: Page 2 of 3

Table A-9
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	A	0859M	1:1	0.01	836.50	167300	DFT-s-OFDM	0.0	24.07	50	28	Back	0	0.970	28.1	27.0	25.4
Phablet	NR Band n5	20	QPSK	A	0859M	1:1	-0.06	836.50	167300	DFT-s-OFDM	0.0	24.07	50	28	Front	0	0.616	30.1		
Phablet	NR Band n5	20	QPSK	A	0859M	1:1	0.08	836.50	167300	DFT-s-OFDM	0.0	24.07	50	28	Bottom	0	0.397	32.0		
Phablet	NR Band n5	20	QPSK	A	0859M	1:1	0.01	836.50	167300	DFT-s-OFDM	0.0	24.07	50	28	Right	0	1.250	27.0		
Phablet	NR Band n5	20	QPSK	A	0859M	1:1	-0.11	836.50	167300	DFT-s-OFDM	0.0	24.07	50	28	Left	0	0.079	39.0		
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	0859M	1:1	0.02	836.50	167300	DFT-s-OFDM	0.0	20.70	50	28	Back	0	0.379	28.8	26.7	21.0
Phablet	NR Band n5	20	QPSK	E	0859M	1:1	-0.02	836.50	167300	DFT-s-OFDM	0.0	20.70	50	28	Front	0	0.614	26.7		
Phablet	NR Band n5	20	QPSK	E	0859M	1:1	0.01	836.50	167300	DFT-s-OFDM	0.0	20.70	50	28	Top	0	0.515	27.5		
Phablet	NR Band n5	20	QPSK	E	0859M	1:1	-0.16	836.50	167300	DFT-s-OFDM	0.0	20.70	50	28	Right	0	0.413	28.5		

Table A-10
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	45	QPSK	A	0831M	1:1	-0.03	1745.00	349000	DFT-s-OFDM	0.0	17.31	1	121	Back	0	0.891	21.7	21.7	17.0
Phablet	NR Band n66	45	QPSK	A	0831M	1:1	-0.04	1745.00	349000	DFT-s-OFDM	0.0	17.31	1	121	Front	0	0.781	22.3		
Phablet	NR Band n66	45	QPSK	A	0831M	1:1	-0.01	1745.00	349000	DFT-s-OFDM	0.0	17.31	1	121	Bottom	0	0.829	22.1		
Phablet	NR Band n66	45	QPSK	A	0831M	1:1	-0.01	1745.00	349000	DFT-s-OFDM	0.0	17.31	1	121	Right	0	0.123	30.3		
Phablet	NR Band n66	45	QPSK	A	0831	1:1	0.01	1745.00	349000	DFT-s-OFDM	0.0	17.31	1	121	Left	0	0.083	32.0		
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	F	0831M	1:1	-0.01	1745.00	349000	DFT-s-OFDM	0.0	19.38	120	122	Back	0	0.304	28.5	22.1	20.0
Phablet	NR Band n66	45	QPSK	F	0831M	1:1	-0.01	1745.00	349000	DFT-s-OFDM	0.0	19.38	120	122	Front	0	0.537	26.0		
Phablet	NR Band n66	45	QPSK	F	0831M	1:1	0.00	1745.00	349000	DFT-s-OFDM	0.0	19.38	120	122	Top	0	1.380	22.1		
Phablet	NR Band n66	45	QPSK	F	0831M	1:1	-0.03	1745.00	349000	DFT-s-OFDM	0.0	19.38	120	122	Left	0	0.125	32.3		

Table A-11
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	B	0837M	1:1	-0.04	2592.99	518598	DFT-s-OFDM	0.0	17.78	135	138	Back	0	1.250	20.7	20.7	17.0
Phablet	NR Band n41	100	QPSK	B	0837M	1:1	-0.05	2592.99	518598	DFT-s-OFDM	0.0	17.78	135	138	Front	0	0.857	22.4		
Phablet	NR Band n41	100	QPSK	B	0837M	1:1	0.03	2592.99	518598	DFT-s-OFDM	0.0	17.78	135	138	Bottom	0	1.150	21.1		
Phablet	NR Band n41	100	QPSK	B	0837M	1:1	-0.01	2592.99	518598	DFT-s-OFDM	0.0	17.78	135	138	Right	0	0.584	24.0		
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	F	0837M	1:1	-0.04	2592.99	518598	DFT-s-OFDM	0.0	18.77	135	138	Back	0	0.814	23.6	19.7	18.5
Phablet	NR Band n41	100	QPSK	F	0837M	1:1	-0.10	2592.99	518598	DFT-s-OFDM	0.0	18.77	135	138	Front	0	0.745	24.0		
Phablet	NR Band n41	100	QPSK	F	0837M	1:1	0.00	2592.99	518598	DFT-s-OFDM	0.0	18.77	135	138	Top	0	1.990	19.7		
Phablet	NR Band n41	100	QPSK	F	0837M	1:1	-0.01	2592.99	518598	DFT-s-OFDM	0.0	18.77	135	138	Left	0	0.103	32.6		

Table A-12
DSI = 0 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]	Duty Cycle Scaling Factor	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	2.4 GHz Bluetooth	FHSS	G	0897M	76.80	0.00	2402.00	0	1	17.73	Back	0	0.763	N/A	21.7	20.4	20.4
Phablet	2.4 GHz Bluetooth	FHSS	G	0897M	76.80	0.01	2402.00	0	1	17.73	Front	0	0.442	N/A	24.1		
Phablet	2.4 GHz Bluetooth	FHSS	G	0897M	76.80	-0.10	2402.00	0	1	17.73	Top	0	0.312	N/A	25.6		
Phablet	2.4 GHz Bluetooth	FHSS	G	0897M	76.80	0.02	2402.00	0	1	17.73	Left	0	1.030	N/A	20.4		

FCC ID: A3LSMS948JPN	PART 0 SAR CHAR REPORT	Approved by: Technical Manager
Document S/N: 1M2508270082-24.A3L	DUT Type: Portable Handset	APPENDIX A: Page 3 of 3