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	1668M	1:2.76	0.09	836.60	190	29.70	Back	0	1.620	27.1	27.1	26.1
Phablet	GPRS 850	GPRS 3 Tx Slots	A	1668M	1:2.76	0.01	836.60	190	29.70	Front	0	1.560	27.3		
Phablet	GPRS 850	GPRS 3 Tx Slots	A	1668M	1:2.76	0.00	836.60	190	29.70	Bottom	0	0.835	30.0		
Phablet	GPRS 850	GPRS 3 Tx Slots	A	1668M	1:2.76	-0.02	836.60	190	29.70	Right	0	0.675	30.9		
Phablet	GPRS 850	GPRS 3 Tx Slots	A	1668M	1:2.76	0.07	836.60	190	29.70	Left	0	0.179	36.7		

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]	Plot #	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	GPRS 850	GPRS 3 Tx Slots	E	1727M	1:2.76	-0.03	836.60	190	29.67	Back	0	0.976		29.3	27.2	26.9
Phablet	GPRS 850	GPRS 3 Tx Slots	E	1727M	1:2.76	0.00	836.60	190	29.67	Front	0	1.570		27.2		
Phablet	GPRS 850	GPRS 3 Tx Slots	E	1727M	1:2.76	0.09	836.60	190	29.67	Top	0	0.727		30.6		
Phablet	GPRS 850	GPRS 3 Tx Slots	E	1727M	1:2.76	0.00	836.60	190	29.67	Right	0	1.280		28.1		

Table A-2
DSI = 0 P_{Limit} Calculations – GPRS 1900 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 1900	GPRS 4 Tx Slots	A	1668M	1:2.076	0.10	1880.00	661	21.94	Back	0	0.745	24.0	22.4	18.8
Phablet	GPRS 1900	GPRS 4 Tx Slots	A	1668M	1:2.076	0.15	1880.00	661	21.94	Front	0	0.689	24.3		
Phablet	GPRS 1900	GPRS 4 Tx Slots	A	1668M	1:2.076	0.05	1880.00	661	21.94	Bottom	0	1.080	22.4		
Phablet	GPRS 1900	GPRS 4 Tx Slots	A	1668M	1:2.076	-0.12	1880.00	661	21.94	Right	0	0.036	37.1		
Phablet	GPRS 1900	GPRS 4 Tx Slots	A	1668M	1:2.076	0.03	1880.00	661	21.94	Left	0	0.045	36.2		

Table A-3
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	1668M	1:1	-0.01	836.60	4183	23.17	Back	0	1.150	26.5	26.2	24.2
Phablet	UMTS 850	RMC	A	1668M	1:1	0.03	836.60	4183	23.17	Front	0	1.240	26.2		
Phablet	UMTS 850	RMC	A	1668M	1:1	0.00	836.60	4183	23.17	Bottom	0	0.859	27.8		
Phablet	UMTS 850	RMC	A	1668M	1:1	0.00	836.60	4183	23.17	Right	0	0.656	28.9		
Phablet	UMTS 850	RMC	A	1668M	1:1	0.03	836.60	4183	23.17	Left	0	0.162	35.0		

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	1668M	1:1	0.00	846.60	4233	23.00	Back	0	1.060	26.7	25.7	25.7
Phablet	UMTS 850	RMC	E	1668M	1:1	-0.01	846.60	4233	23.00	Front	0	1.340	25.7		
Phablet	UMTS 850	RMC	E	1668M	1:1	-0.11	846.60	4233	23.00	Top	0	0.958	27.1		
Phablet	UMTS 850	RMC	E	1668M	1:1	-0.02	846.60	4233	23.00	Right	0	1.140	26.4		

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	A	1668M	1:1	0.00	707.50	23095	0.0	23.15	1	49	Back	0	0.680	28.8	27.1	26.8
Phablet	LTE Band 12	10	QPSK	A	1668M	1:1	0.00	707.50	23095	0.0	23.15	1	49	Front	0	0.768	28.2		
Phablet	LTE Band 12	10	QPSK	A	1668M	1:1	0.01	707.50	23095	0.0	23.15	1	49	Bottom	0	0.955	27.3		
Phablet	LTE Band 12	10	QPSK	A	1668M	1:1	0.06	707.50	23095	0.0	23.15	1	49	Right	0	0.986	27.1		
Phablet	LTE Band 12	10	QPSK	A	1668M	1:1	0.01	707.50	23095	0.0	23.15	1	49	Left	0	0.091	37.5		

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 12	10	QPSK	E	1651M	1:1	-0.01	707.50	23095	0.0	23.24	1	49	Back	0	0.710	28.7	26.1	26.1
Phablet	LTE Band 12	10	QPSK	E	1651M	1:1	0.00	707.50	23095	0.0	23.24	1	49	Front	0	1.290	26.1		
Phablet	LTE Band 12	10	QPSK	E	1651M	1:1	0.03	707.50	23095	0.0	23.24	1	49	Top	0	1.120	26.7		
Phablet	LTE Band 12	10	QPSK	E	1651M	1:1	-0.05	707.50	23095	0.0	23.24	1	49	Right	0	1.010	27.1		

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	A	1668M	1:1	-0.05	782.00	23230	0.0	22.65	1	0	Back	0	1.090	26.2	26.2	24.6
Phablet	LTE Band 13	10	QPSK	A	1668M	1:1	0.02	782.00	23230	0.0	22.65	1	0	Front	0	0.826	27.4		
Phablet	LTE Band 13	10	QPSK	A	1668M	1:1	0.02	782.00	23230	0.0	22.65	1	0	Bottom	0	0.975	26.7		
Phablet	LTE Band 13	10	QPSK	A	1668M	1:1	0.01	782.00	23230	0.0	22.65	1	0	Right	0	0.500	29.6		
Phablet	LTE Band 13	10	QPSK	A	1668M	1:1	-0.01	782.00	23230	0.0	22.65	1	0	Left	0	0.128	35.5		

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	E	1665M	1:1	0.00	782.00	23230	0.0	22.96	1	25	Back	0	0.700	28.4	27.1	26.8
Phablet	LTE Band 13	10	QPSK	E	1665M	1:1	0.00	782.00	23230	0.0	22.96	1	25	Front	0	0.952	27.1		
Phablet	LTE Band 13	10	QPSK	E	1665M	1:1	-0.02	782.00	23230	0.0	22.96	1	25	Top	0	0.848	27.6		
Phablet	LTE Band 13	10	QPSK	E	1665M	1:1	0.01	782.00	23230	0.0	22.96	1	25	Right	0	0.800	27.9		

Table A-6
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	1727M	1:1	-0.01	836.50	20525	0.0	23.92	1	49	Back	0	1.300	26.7	26.7	24.9
Phablet	LTE Band 5	10	QPSK	A	1727M	1:1	-0.03	836.50	20525	0.0	23.92	1	49	Front	0	1.240	26.9		
Phablet	LTE Band 5	10	QPSK	A	1727M	1:1	-0.06	836.50	20525	0.0	23.92	1	49	Bottom	0	0.877	28.4		
Phablet	LTE Band 5	10	QPSK	A	1727M	1:1	0.07	836.50	20525	0.0	23.92	1	49	Right	0	0.669	29.6		
Phablet	LTE Band 5	10	QPSK	A	1727M	1:1	0.03	836.50	20525	0.0	23.92	1	49	Left	0	0.127	36.8		

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	1727M	1:1	-0.01	836.50	20525	0.0	23.94	1	49	Back	0	0.997	27.9	27.0	26.4
Phablet	LTE Band 5	10	QPSK	E	1727M	1:1	0.01	836.50	20525	0.0	23.94	1	49	Front	0	1.220	27.0		
Phablet	LTE Band 5	10	QPSK	E	1727M	1:1	0.10	836.50	20525	0.0	23.94	1	49	Top	0	0.961	28.0		
Phablet	LTE Band 5	10	QPSK	E	1727M	1:1	-0.01	836.50	20525	0.0	23.94	1	49	Right	0	1.110	27.4		

Table A-7
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	1725M	1:1	-0.03	1720.00	132072	0.0	18.18	50	25	Back	0	1.140	21.5	19.8	18.5
Phablet	LTE Band 66	20	QPSK	A	1725M	1:1	0.03	1720.00	132072	0.0	18.18	50	25	Front	0	1.210	21.3		
Phablet	LTE Band 66	20	QPSK	A	1725M	1:1	-0.02	1720.00	132072	0.0	18.18	50	25	Bottom	0	1.690	19.8		
Phablet	LTE Band 66	20	QPSK	A	1725M	1:1	0.02	1745.00	132072	0.0	18.18	50	25	Right	0	0.118	31.4		
Phablet	LTE Band 66	20	QPSK	A	1725M	1:1	-0.02	1745.00	132072	0.0	18.18	50	25	Left	0	0.094	32.4		
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population														Phablet 4.0 W/kg (mW/g) averaged over 10 grams					

Table A-8
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]	Max Allowed Power [dBm]	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	1651M	1:1	-0.04	1900.00	19100	0.0	19.0	17.70	1	99	Back	0	1.140	21.1	19.5	18.0
Phablet	LTE Band 2	20	QPSK	A	1651M	1:1	0.00	1900.00	19100	0.0	19.0	17.70	1	99	Front	0	1.030	21.5		
Phablet	LTE Band 2	20	QPSK	A	1651M	1:1	0.06	1900.00	19100	0.0	19.0	17.70	1	99	Right	0	0.096	31.8		
Phablet	LTE Band 2	20	QPSK	A	1651M	1:1	-0.03	1900.00	19100	0.0	19.0	17.70	1	99	Left	0	0.084	32.4		
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population														Phablet 4.0 W/kg (mW/g) averaged over 10 grams					

Table A-9
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	1642M	1:1.58	-0.01	2636.50	41055	0.0	20.89	50	25	Back	0	1.750	20.4	20.4	19.0
Phablet	LTE Band 41	20	QPSK	B	1642M	1:1.58	0.00	2636.50	41055	0.0	20.89	50	25	Front	0	1.610	20.8		
Phablet	LTE Band 41	20	QPSK	B	1642M	1:1.58	0.02	2636.50	41055	0.0	20.89	50	25	Bottom	0	1.910	20.0		
Phablet	LTE Band 41	20	QPSK	B	1642M	1:1.58	0.12	2636.50	41055	0.0	20.89	50	25	Right	0	1.540	21.0		
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population														Phablet 4.0 W/kg (mW/g) averaged over 10 grams					

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	1642M	1:1.58	0.02	2593.00	40620	0.0	21.20	1	50	Back	0	0.523	26.0	20.5	19.5
Phablet	LTE Band 41	20	QPSK	F	1642M	1:1.58	0.02	2593.00	40620	0.0	21.20	1	50	Front	0	1.020	23.1		
Phablet	LTE Band 41	20	QPSK	F	1642M	1:1.58	0.04	2593.00	40620	0.0	21.20	1	50	Top	0	1.840	20.5		
Phablet	LTE Band 41	20	QPSK	F	1642M	1:1.58	-0.06	2593.00	40620	0.0	21.20	1	50	Left	0	0.173	30.8		

Table A-10
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	1725M	1:1	0.01	836.50	167300	DFT-s-OFDM	0.0	23.58	50	28	Back	0	1.220	26.6	26.6	24.6
Phablet	NR Band n5	20	QPSK	A	1725M	1:1	0.01	836.50	167300	DFT-s-OFDM	0.0	23.58	50	28	Front	0	1.230	26.6		
Phablet	NR Band n5	20	QPSK	A	1725M	1:1	-0.08	836.50	167300	DFT-s-OFDM	0.0	23.58	50	28	Bottom	0	0.890	28.0		
Phablet	NR Band n5	20	QPSK	A	1725M	1:1	-0.07	836.50	167300	DFT-s-OFDM	0.0	23.58	50	28	Right	0	0.712	29.0		
Phablet	NR Band n5	20	QPSK	A	1725M	1:1	0.01	836.50	167300	DFT-s-OFDM	0.0	23.58	50	28	Left	0	0.177	35.0		

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	1725M	1:1	0.03	836.50	167300	DFT-s-OFDM	0.0	23.57	50	28	Back	0	1.050	27.3	26.4	25.9
Phablet	NR Band n5	20	QPSK	E	1725M	1:1	-0.12	836.50	167300	DFT-s-OFDM	0.0	23.57	50	28	Front	0	1.300	26.4		
Phablet	NR Band n5	20	QPSK	E	1725M	1:1	0.01	836.50	167300	DFT-s-OFDM	0.0	23.57	50	28	Top	0	0.767	28.7		
Phablet	NR Band n5	20	QPSK	E	1725M	1:1	-0.02	836.50	167300	DFT-s-OFDM	0.0	23.57	50	28	Right	0	1.270	26.5		

Table A-11
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	A	1657M	1:1	0.05	1745.00	349000	DFT-s-OFDM	0.0	18.47	1	1	Back	0	1.170	21.7	20.2	18.5
Phablet	NR Band n66	40	QPSK	A	1657M	1:1	-0.12	1745.00	349000	DFT-s-OFDM	0.0	18.47	1	1	Front	0	1.090	22.0		
Phablet	NR Band n66	40	QPSK	A	1657M	1:1	-0.05	1745.00	349000	DFT-s-OFDM	0.0	18.47	1	1	Bottom	0	1.660	20.2		
Phablet	NR Band n66	40	QPSK	A	1657M	1:1	-0.15	1745.00	349000	DFT-s-OFDM	0.0	18.47	1	1	Right	0	0.095	32.6		
Phablet	NR Band n66	40	QPSK	A	1657M	1:1	-0.13	1745.00	349000	DFT-s-OFDM	0.0	18.47	1	1	Left	0	0.097	32.5		
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 n66	40	QPSK	F	1651M	1:1	0.01	1745.00	349000	DFT-s-OFDM	0.0	19.99	1	1	Back	0	0.728	25.3	20.8	20.5
Phablet	NR Band n66	40	QPSK	F	1651M	1:1	-0.11	1745.00	349000	DFT-s-OFDM	0.0	19.99	1	1	Front	0	1.300	22.8		
Phablet	NR Band n66	40	QPSK	F	1651M	1:1	0.02	1745.00	349000	DFT-s-OFDM	0.0	19.99	1	1	Top	0	2.060	20.8		
Phablet	NR Band n66	40	QPSK	F	1651M	1:1	0.00	1745.00	349000	DFT-s-OFDM	0.0	19.99	1	1	Left	0	0.363	28.3		

Table A-12
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	1651M	1:1	0.07	2592.99	518598	DFT-s-OFDM	0.0	19.63	1	1	Back	0	1.270	22.5	20.2	19.5
Phablet	NR Band n41	100	QPSK	B	1651M	1:1	0.02	2592.99	518598	DFT-s-OFDM	0.0	19.63	1	1	Front	0	1.600	21.5		
Phablet	NR Band n41	100	QPSK	B	1651M	1:1	-0.05	2592.99	518598	DFT-s-OFDM	0.0	19.63	1	1	Bottom	0	2.190	20.2		
Phablet	NR Band n41	100	QPSK	B	1651M	1:1	-0.01	2592.99	518598	DFT-s-OFDM	0.0	19.63	1	1	Right	0	1.520	21.7		
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 n41	100	QPSK	F	1651M	1:1	0.04	2592.99	518598	DFT-s-OFDM	0.0	19.09	1	137	Back	0	1.240	22.1	20.0	19.0
Phablet	NR Band n41	100	QPSK	F	1651M	1:1	0.01	2592.99	518598	DFT-s-OFDM	0.0	19.09	1	137	Front	0	1.150	22.4		
Phablet	NR Band n41	100	QPSK	F	1651M	1:1	-0.01	2592.99	518598	DFT-s-OFDM	0.0	19.09	1	137	Top	0	2.000	20.0		
Phablet	NR Band n41	100	QPSK	F	1651M	1:1	-0.02	2592.99	518598	DFT-s-OFDM	0.0	19.09	1	137	Left	0	0.177	30.5		

Table A-25
DSI = 0 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]	Duty Cycle Scaling Factor	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	2.4 GHz WIFI/ IEEE 802.11b	22	DSSS	H	1663M	98.85	0.01	2437.00	6	1	17.42	Back	0	0.445	N/A	24.8	21.4	21.4
Phablet	2.4 GHz WIFI/ IEEE 802.11b	22	DSSS	H	1663M	98.85	-0.02	2437.00	6	1	17.42	Front	0	0.437	N/A	24.9		
Phablet	2.4 GHz WIFI/ IEEE 802.11b	22	DSSS	H	1663M	98.85	0.05	2437.00	6	1	17.42	Top	0	0.201	N/A	28.3		
Phablet	2.4 GHz WIFI/ IEEE 802.11b	22	DSSS	H	1663M	98.85	0.02	2437.00	6	1	17.42	Left	0	0.966	N/A	21.4		
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]	Duty Cycle Scaling Factor	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	2.4 GHz WIFI/ IEEE 802.11b	22	DSSS	J	1663M	98.85	-0.01	2437.00	6	1	17.63	Back	0	0.427	N/A	25.2	23.5	23.5
Phablet	2.4 GHz WIFI/ IEEE 802.11b	22	DSSS	J	1663M	98.85	0.04	2437.00	6	1	17.63	Front	0	0.631	N/A	23.5		
Phablet	2.4 GHz WIFI/ IEEE 802.11b	22	DSSS	J	1663M	98.85	0.04	2437.00	6	1	17.63	Top	0	0.004	N/A	45.5		
Phablet	2.4 GHz WIFI/ IEEE 802.11b	22	DSSS	J	1663M	98.85	0.04	2437.00	6	1	17.63	Right	0	0.167	N/A	29.3		
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]	Duty Cycle Scaling Factor	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	2.4 GHz WIFI/ IEEE 802.11b	22	DSSS	MIMO	1663M	98.85	-0.01	2437.00	6	6.5	17.33	Back	0	1.140	N/A	20.6	19.5	19.5
Phablet	2.4 GHz WIFI/ IEEE 802.11b	22	DSSS	MIMO	1663M	98.85	0.04	2437.00	6	6.5	17.33	Front	0	0.795	N/A	22.2		
Phablet	2.4 GHz WIFI/ IEEE 802.11b	22	DSSS	MIMO	1663M	98.85	-0.08	2437.00	6	6.5	17.33	Top	0	0.304	N/A	26.4		
Phablet	2.4 GHz WIFI/ IEEE 802.11b	22	DSSS	MIMO	1663M	98.85	0.02	2437.00	6	6.5	17.33	Right	0	0.130	N/A	30.1		
Phablet	2.4 GHz WIFI/ IEEE 802.11b	22	DSSS	MIMO	1663M	98.85	0.00	2437.00	6	6.5	17.33	Left	0	1.480	N/A	19.5		

Table A-13
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	H	1705M	76.80	0.00	2441.00	39	1	17.29	Back	0	0.248	N/A	26.1	23.9	23.9
Phablet	2.4 GHz Bluetooth	FHSS	H	1705M	76.80	0.00	2441.00	39	1	17.29	Front	0	0.206	N/A	26.9		
Phablet	2.4 GHz Bluetooth	FHSS	H	1705M	76.80	0.02	2441.00	39	1	17.29	Top	0	0.087	N/A	30.7		
Phablet	2.4 GHz Bluetooth	FHSS	H	1705M	76.80	-0.17	2441.00	39	1	17.29	Left	0	0.410	N/A	23.9		