

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

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

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	1428M	1:2.76	0.00	836.60	190	28.68	Back	0	0.537	30.9	29.5	29.5
Phablet	GPRS 850	GPRS 3 Tx Slots	A	1428M	1:2.76	0.07	836.60	190	28.68	Front	0	0.470	31.5		
Phablet	GPRS 850	GPRS 3 Tx Slots	A	1428M	1:2.76	-0.10	836.60	190	28.68	Bottom	0	0.483	31.3		
Phablet	GPRS 850	GPRS 3 Tx Slots	A	1428M	1:2.76	0.04	836.60	190	28.68	Right	0	0.734	29.5		
Phablet	GPRS 850	GPRS 3 Tx Slots	A	1428M	1:2.76	0.01	836.60	190	28.68	Left	0	0.052	41.0		
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	GPRS 850	GPRS 3 Tx Slots	E	1432M	1:2.76	-0.04	848.80	251	29.29	Back	0	1.350	27.5	26.6	26.6
Phablet	GPRS 850	GPRS 3 Tx Slots	E	1432M	1:2.76	-0.01	848.80	251	29.29	Front	0	1.610	26.7		
Phablet	GPRS 850	GPRS 3 Tx Slots	E	1432M	1:2.76	-0.08	848.80	251	29.29	Top	0	1.310	27.6		
Phablet	GPRS 850	GPRS 3 Tx Slots	E	1432M	1:2.76	-0.05	848.80	251	29.29	Right	0	1.660	26.6		

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	1432M	1:2.076	-0.07	1909.80	810	21.88	Back	0	0.686	24.3	24.3	18.8
Phablet	GPRS 1900	GPRS 4 Tx Slots	A	1432M	1:2.076	0.04	1909.80	810	21.88	Front	0	0.618	24.7		
Phablet	GPRS 1900	GPRS 4 Tx Slots	A	1432M	1:2.076	-0.09	1909.80	810	21.88	Bottom	0	0.410	26.5		
Phablet	GPRS 1900	GPRS 4 Tx Slots	A	1432M	1:2.076	-0.07	1909.80	810	21.88	Right	0	0.065	34.5		
Phablet	GPRS 1900	GPRS 4 Tx Slots	A	1432M	1:2.076	0.08	1909.80	810	21.88	Left	0	0.060	34.8		

Table A-3
DSI = 0 P_{Limit} Calculations – UMTS 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	UMTS 850	RMC	A	1428M	1:1	-0.03	836.60	4183	23.99	Back	0	0.876	28.5	26.7	26.7
Phablet	UMTS 850	RMC	A	1428M	1:1	-0.05	836.60	4183	23.99	Front	0	0.791	28.9		
Phablet	UMTS 850	RMC	A	1428M	1:1	-0.01	836.60	4183	23.99	Bottom	0	0.972	28.0		
Phablet	UMTS 850	RMC	A	1428M	1:1	-0.02	836.60	4183	23.99	Right	0	1.320	26.7		
Phablet	UMTS 850	RMC	A	1428M	1:1	-0.02	836.60	4183	23.99	Left	0	0.090	38.4		
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 850	RMC	E	1428M	1:1	0.00	836.60	4183	23.99	Back	0	1.020	27.8	27.0	26.5
Phablet	UMTS 850	RMC	E	1428M	1:1	-0.02	836.60	4183	23.99	Front	0	1.240	27.0		
Phablet	UMTS 850	RMC	E	1428M	1:1	0.01	836.60	4183	23.99	Top	0	1.160	27.3		
Phablet	UMTS 850	RMC	E	1428M	1:1	0.01	836.60	4183	23.99	Right	0	0.945	28.2		

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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	1431M	1:1	0.02	707.50	23095	0.0	23.28	1	49	Back	0	0.565	29.7	26.9	26.9
Phablet	LTE Band 12	10	QPSK	A	1431M	1:1	0.15	707.50	23095	0.0	23.28	1	49	Front	0	0.583	29.6		
Phablet	LTE Band 12	10	QPSK	A	1431M	1:1	0.10	707.50	23095	0.0	23.28	1	49	Bottom	0	0.743	28.5		
Phablet	LTE Band 12	10	QPSK	A	1431M	1:1	0.11	707.50	23095	0.0	23.28	1	49	Right	0	1.080	26.9		
Phablet	LTE Band 12	10	QPSK	A	1431M	1:1	-0.02	707.50	23095	0.0	23.28	1	49	Left	0	0.087	37.8		
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 12	10	QPSK	E	1431M	1:1	0.18	707.50	23095	0.0	23.64	1	25	Back	0	0.922	27.9	26.1	26.1
Phablet	LTE Band 12	10	QPSK	E	1431M	1:1	0.02	707.50	23095	0.0	23.64	1	25	Front	0	1.130	27.0		
Phablet	LTE Band 12	10	QPSK	E	1431M	1:1	-0.18	707.50	23095	0.0	23.64	1	25	Top	0	1.270	26.5		
Phablet	LTE Band 12	10	QPSK	E	1431M	1:1	0.13	707.50	23095	0.0	23.64	1	25	Right	0	1.400	26.1		

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	1428M	1:1	0.00	782.00	23230	0.0	23.64	1	0	Back	0	0.687	29.2	28.6	28.6
Phablet	LTE Band 13	10	QPSK	A	1428M	1:1	0.02	782.00	23230	0.0	23.64	1	0	Front	0	0.724	29.0		
Phablet	LTE Band 13	10	QPSK	A	1428M	1:1	0.03	782.00	23230	0.0	23.64	1	0	Bottom	0	0.792	28.6		
Phablet	LTE Band 13	10	QPSK	A	1428M	1:1	-0.10	782.00	23230	0.0	23.64	1	0	Right	0	0.645	29.5		
Phablet	LTE Band 13	10	QPSK	A	1428M	1:1	0.10	782.00	23230	0.0	23.64	1	0	Left	0	0.115	37.0		
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	1431M	1:1	-0.08	782.00	23230	0.0	23.95	1	0	Back	0	0.997	27.9	26.9	26.9
Phablet	LTE Band 13	10	QPSK	E	1431M	1:1	0.02	782.00	23230	0.0	23.95	1	0	Front	0	1.110	27.4		
Phablet	LTE Band 13	10	QPSK	E	1431M	1:1	-0.02	782.00	23230	0.0	23.95	1	0	Top	0	1.190	27.1		
Phablet	LTE Band 13	10	QPSK	E	1431M	1:1	0.09	782.00	23230	0.0	23.95	1	0	Right	0	1.250	26.9		

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	1431M	1:1	0.03	836.50	20525	0.0	24.35	1	49	Back	0	1.270	27.2	27.2	27.2
Phablet	LTE Band 5	10	QPSK	A	1431M	1:1	0.02	836.50	20525	0.0	24.35	1	49	Front	0	0.953	28.5		
Phablet	LTE Band 5	10	QPSK	A	1431M	1:1	0.02	836.50	20525	0.0	24.35	1	49	Bottom	0	0.969	28.4		
Phablet	LTE Band 5	10	QPSK	A	1431M	1:1	0.06	836.50	20525	0.0	24.35	1	49	Right	0	1.080	27.9		
Phablet	LTE Band 5	10	QPSK	A	1431M	1:1	0.01	836.50	20525	0.0	24.35	1	49	Left	0	0.094	38.5		
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 5	10	QPSK	E	1431M	1:1	-0.16	836.50	20525	0.0	24.75	1	49	Back	0	1.320	27.5	26.9	26.5
Phablet	LTE Band 5	10	QPSK	E	1431M	1:1	-0.07	836.50	20525	0.0	24.75	1	49	Front	0	1.430	27.1		
Phablet	LTE Band 5	10	QPSK	E	1431M	1:1	0.12	836.50	20525	0.0	24.75	1	49	Top	0	1.300	27.5		
Phablet	LTE Band 5	10	QPSK	E	1431M	1:1	0.05	836.50	20525	0.0	24.75	1	49	Right	0	1.500	26.9		

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	1442M	1:1	0.01	1770.00	132572	0.0	19.55	1	99	Back	0	1.150	22.9	22.2	19.0
Phablet	LTE Band 66	20	QPSK	A	1442M	1:1	0.07	1770.00	132572	0.0	19.55	1	99	Front	0	1.330	22.2		
Phablet	LTE Band 66	20	QPSK	A	1442M	1:1	0.05	1770.00	132572	0.0	19.55	1	99	Bottom	0	1.330	22.2		
Phablet	LTE Band 66	20	QPSK	A	1442M	1:1	-0.13	1770.00	132572	0.0	19.55	1	99	Right	0	0.278	29.0		
Phablet	LTE Band 66	20	QPSK	A	1442M	1:1	0.09	1770.00	132572	0.0	19.55	1	99	Left	0	0.091	33.9		

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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]	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	1442M	1:1	0.03	1860.00	18700	0.0	18.47	1	99	Back	0	0.380	23.0	20.9	18.0
Phablet	LTE Band 2	20	QPSK	A	1442M	1:1	0.04	1860.00	18700	0.0	18.47	1	99	Front	0	0.394	22.5		
Phablet	LTE Band 2	20	QPSK	A	1442M	1:1	-0.04	1860.00	18700	0.0	18.47	1	99	Bottom	0	1.420	20.9		
Phablet	LTE Band 2	20	QPSK	A	1442M	1:1	0.01	1860.00	18700	0.0	18.47	1	99	Right	0	0.103	32.3		
Phablet	LTE Band 2	20	QPSK	A	1442M	1:1	0.07	1860.00	18700	0.0	18.47	1	99	Left	0	0.093	32.7		

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	1432M	1:1.58	-0.04	2593.00	40620	0.0	22.06	1	99	Back	0	2.270	20.5	20.2	20.0
Phablet	LTE Band 41	20	QPSK	B	1432M	1:1.58	0.15	2593.00	40620	0.0	22.06	1	99	Front	0	1.200	23.2		
Phablet	LTE Band 41	20	QPSK	B	1432M	1:1.58	-0.09	2593.00	40620	0.0	22.06	1	99	Bottom	0	2.380	20.2		
Phablet	LTE Band 41	20	QPSK	B	1432M	1:1.58	-0.06	2593.00	40620	0.0	22.06	1	99	Right	0	1.410	22.5		
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 41	20	QPSK	F	1432M	1:1.58	-0.01	2506.00	39750	0.0	22.02	50	50	Back	0	0.622	26.0	19.7	19.5
Phablet	LTE Band 41	20	QPSK	F	1432M	1:1.58	0.01	2506.00	39750	0.0	22.02	50	50	Front	0	1.200	23.2		
Phablet	LTE Band 41	20	QPSK	F	1432M	1:1.58	0.00	2506.00	39750	0.0	22.02	50	50	Top	0	2.650	19.7		
Phablet	LTE Band 41	20	QPSK	F	1432M	1:1.58	-0.07	2506.00	39750	0.0	22.02	50	50	Left	0	0.146	32.3		

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	1428M	1:1	0.00	836.50	167300	DFT-s-OFDM	0.0	23.78	50	28	Back	0	1.050	27.5	26.0	26.0
Phablet	NR Band n5	20	QPSK	A	1428M	1:1	0.06	836.50	167300	DFT-s-OFDM	0.0	23.78	50	28	Front	0	0.398	28.2		
Phablet	NR Band n5	20	QPSK	A	1428M	1:1	0.02	836.50	167300	DFT-s-OFDM	0.0	23.78	50	28	Bottom	0	1.250	25.7		
Phablet	NR Band n5	20	QPSK	A	1428M	1:1	0.04	836.50	167300	DFT-s-OFDM	0.0	23.78	50	28	Right	0	1.470	26.0		
Phablet	NR Band n5	20	QPSK	A	1428M	1:1	0.00	836.50	167300	DFT-s-OFDM	0.0	23.78	50	28	Left	0	0.105	37.5		
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	1431M	1:1	-0.02	836.50	167300	DFT-s-OFDM	0.0	23.85	1	53	Back	0	1.130	27.0	26.2	25.9
Phablet	NR Band n5	20	QPSK	E	1431M	1:1	0.02	836.50	167300	DFT-s-OFDM	0.0	23.85	1	53	Front	0	1.310	26.6		
Phablet	NR Band n5	20	QPSK	E	1431M	1:1	0.02	836.50	167300	DFT-s-OFDM	0.0	23.85	1	53	Top	0	1.140	27.2		
Phablet	NR Band n5	20	QPSK	E	1431M	1:1	0.02	836.50	167300	DFT-s-OFDM	0.0	23.85	1	53	Right	0	1.440	26.2		

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	45	QPSK	A	1429M	1:1	0.03	1745.00	349000	DFT-s-OFDM	0.0	18.90	1	1	Back	0	1.040	22.7	21.2	19.0
Phablet	NR Band n66	45	QPSK	A	1429M	1:1	0.01	1745.00	349000	DFT-s-OFDM	0.0	18.90	1	1	Front	0	1.270	21.8		
Phablet	NR Band n66	45	QPSK	A	1429M	1:1	0.07	1745.00	349000	DFT-s-OFDM	0.0	18.90	1	1	Bottom	0	1.480	21.2		
Phablet	NR Band n66	45	QPSK	A	1429M	1:1	0.09	1745.00	349000	DFT-s-OFDM	0.0	18.90	1	1	Right	0	0.265	28.6		
Phablet	NR Band n66	45	QPSK	A	1429M	1:1	0.06	1745.00	349000	DFT-s-OFDM	0.0	18.90	1	1	Left	0	0.081	33.7		
Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	NR Band n66	45	QPSK	F	1429M	1:1	0.09	1745.00	349000	DFT-s-OFDM	0.0	20.32	1	240	Back	0	1.280	23.2	21.4	20.5
Phablet	NR Band n66	45	QPSK	F	1429M	1:1	0.01	1745.00	349000	DFT-s-OFDM	0.0	20.32	1	240	Front	0	1.200	23.5		
Phablet	NR Band n66	45	QPSK	F	1429M	1:1	0.03	1745.00	349000	DFT-s-OFDM	0.0	20.32	1	240	Top	0	1.920	21.4		
Phablet	NR Band n66	45	QPSK	F	1429M	1:1	-0.18	1745.00	349000	DFT-s-OFDM	0.0	20.32	1	240	Left	0	0.259	30.1		

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Table A-12
DSI = 0 P_{Limit} Calculations – NR Band n41 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	F	1	1431M	1:1	0.09	2592.99	518598	DFT-s-OFDM	0.0	19.64	135	138	Back	0	0.398	27.6	20.4	19.5
Phablet	NR Band n41	100	QPSK	F	1	1431M	1:1	-0.05	2592.99	518598	DFT-s-OFDM	0.0	19.64	135	138	Front	0	0.958	23.8		
Phablet	NR Band n41	100	QPSK	F	1	1431M	1:1	-0.03	2592.99	518598	DFT-s-OFDM	0.0	19.64	135	138	Top	0	2.070	20.4		
Phablet	NR Band n41	100	QPSK	F	1	1431M	1:1	-0.07	2592.99	518598	DFT-s-OFDM	0.0	19.64	135	138	Left	0	0.131	32.4		
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	B	2	1428M	1:1	0.05	2592.99	518598	CP-OFDM	0.0	20.69	1	1	Back	0	2.660	20.4	20.0	20.0
Phablet	NR Band n41	100	QPSK	B	2	148M	1:1	-0.03	2592.99	518598	CP-OFDM	0.0	20.69	1	1	Front	0	1.430	23.1		
Phablet	NR Band n41	100	QPSK	B	2	1428M	1:1	0.01	2592.99	518598	CP-OFDM	0.0	20.69	1	1	Bottom	0	2.910	20.0		
Phablet	NR Band n41	100	QPSK	B	2	1428M	1:1	-0.12	2592.99	518598	CP-OFDM	0.0	20.69	1	1	Right	0	1.520	22.8		

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	0629M	76.90	-0.02	2441.00	39	1	18.69	Back	0	0.508	N/A	24.4	20.0	20.0	
Phablet	2.4 GHz Bluetooth	FHSS	H	0629M	76.90	0.08	2441.00	39	1	18.69	Front	0	0.811	N/A	22.4			
Phablet	2.4 GHz Bluetooth	FHSS	H	0629M	76.90	0.02	2441.00	39	1	18.69	Top	0	0.304	N/A	26.6			
Phablet	2.4 GHz Bluetooth	FHSS	H	0629M	76.90	0.00	2441.00	39	1	18.69	Left	0	1.420	N/A	20.0			
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	J	0629M	76.90	0.00	2441.00	39	1	18.59	Back	0	0.231	N/A	27.7	25.3	25.3	
Phablet	2.4 GHz Bluetooth	FHSS	J	0629M	76.90	0.04	2441.00	39	1	18.59	Front	0	0.410	N/A	25.3			
Phablet	2.4 GHz Bluetooth	FHSS	J	0629M	76.90	0.08	2441.00	39	1	18.59	Top	0	0.004	N/A	45.4			
Phablet	2.4 GHz Bluetooth	FHSS	J	0629M	76.90	0.05	2441.00	39	1	18.59	Right	0	0.098	N/A	31.5			
Exposure	Band / Mode	Service / Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power (2nd ant) [dBm]	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Duty Cycle Scaling Factor	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	2.4 GHz Bluetooth	FHSS	MIMO	0629M	76.90	0.01	2441.00	39	1	15.30	14.74	Back	0	0.205	N/A	24.4	19.8	19.8
Phablet	2.4 GHz Bluetooth	FHSS	MIMO	0629M	76.90	0.01	2441.00	39	1	15.30	14.74	Front	0	0.287	N/A	22.9		
Phablet	2.4 GHz Bluetooth	FHSS	MIMO	0629M	76.90	0.02	2441.00	39	1	15.30	14.74	Top	0	0.140	N/A	26.1		
Phablet	2.4 GHz Bluetooth	FHSS	MIMO	0629M	76.90	-0.06	2441.00	39	1	15.30	14.74	Right	0	0.036	N/A	32.0		
Phablet	2.4 GHz Bluetooth	FHSS	MIMO	0629M	76.90	0.00	2441.00	39	1	15.30	14.74	Left	0	0.591	N/A	19.8		

Note: To achieve the 18.5 dBm maximum allowed MIMO power shown in the documentation, each antenna transmits at a maximum allowed power of 15.5 dBm.

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