

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 SAR data.

Table A-1
DSI = 1 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	0879M	1:2.76	-0.12	836.60	190	29.76	Back	0	1.150	28.7	28.7	25.6
Phablet	GPRS 850	GPRS 3 Tx Slots	A	0879M	1:2.76	0.02	836.60	190	29.76	Front	0	0.470	32.5		
Phablet	GPRS 850	GPRS 3 Tx Slots	A	0879M	1:2.76	-0.09	836.60	190	29.76	Bottom	0	0.928	29.6		
Phablet	GPRS 850	GPRS 3 Tx Slots	A	0879M	1:2.76	0.01	836.60	190	29.76	Right	0	0.791	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	GPRS 850	GPRS 3 Tx Slots	A+C	0878M	1:2.76	0.01	836.60	190	29.76	Back	0	0.680	30.9	30.9	25.6
Phablet	GPRS 850	GPRS 3 Tx Slots	A+C	0878M	1:2.76	0.01	836.60	190	29.76	Front	0	0.297	34.5		
Phablet	GPRS 850	GPRS 3 Tx Slots	A+C	0878M	1:2.76	0.02	836.60	190	29.76	Bottom	0	0.459	32.6		
Phablet	GPRS 850	GPRS 3 Tx Slots	A+C	0878M	1:2.76	-0.05	836.60	190	29.76	Right	0	0.486	32.4		
Phablet	GPRS 850	GPRS 3 Tx Slots	A+C	0878M	1:2.76	-0.04	836.60	190	29.76	Left	0	0.031	44.3		

Table A-2
DSI = 1 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	B	0881M	1:2.076	-0.04	1850.20	512	21.39	Back	0	0.480	25.3	24.8	18.3
Phablet	GPRS 1900	GPRS 4 Tx Slots	B	0881M	1:2.076	0.00	1850.20	512	21.39	Front	0	0.288	27.5		
Phablet	GPRS 1900	GPRS 4 Tx Slots	B	0881M	1:2.076	0.00	1850.20	512	21.39	Bottom	0	0.536	24.8		
Phablet	GPRS 1900	GPRS 4 Tx Slots	B	0881M	1:2.076	-0.07	1850.20	512	21.39	Left	0	0.095	32.4		

Table A-3
DSI = 1 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	0879M	1:1	0.02	836.60	4183	24.75	Back	0	0.940	28.9	28.6	25.7
Phablet	UMTS 850	RMC	A	0879M	1:1	-0.01	836.60	4183	24.75	Front	0	0.448	32.2		
Phablet	UMTS 850	RMC	A	0879M	1:1	-0.08	836.60	4183	24.75	Bottom	0	0.982	28.8		
Phablet	UMTS 850	RMC	A	0879M	1:1	-0.10	836.60	4183	24.75	Right	0	1.030	28.6		
Exposure	Band / Mode	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	UMTS 850	RMC	A+C	0878M	1:1	-0.08	836.60	4183	24.75	Back	0	0.981	28.8	28.8	25.7
Phablet	UMTS 850	RMC	A+C	0878M	1:1	-0.11	836.60	4183	24.75	Front	0	0.389	32.8		
Phablet	UMTS 850	RMC	A+C	0878M	1:1	0.03	836.60	4183	24.75	Bottom	0	0.710	30.2		
Phablet	UMTS 850	RMC	A+C	0878M	1:1	0.01	836.60	4183	24.75	Right	0	0.872	29.3		
Phablet	UMTS 850	RMC	A+C	0878M	1:1	-0.04	836.60	4183	24.75	Left	0	0.051	41.6		

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Table A-4
DSI = 1 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	0879M	1:1	-0.03	707.50	23095	0.0	24.25	1	0	Back	0	0.998	28.2	27.6	25.3
Phablet	LTE Band 12	10	QPSK	A	0879M	1:1	0.03	707.50	23095	0.0	24.25	1	0	Front	0	0.139	36.2		
Phablet	LTE Band 12	10	QPSK	A	0879M	1:1	-0.05	707.50	23095	0.0	24.25	1	0	Bottom	0	0.918	28.6		
Phablet	LTE Band 12	10	QPSK	A	0879M	1:1	-0.14	707.50	23095	0.0	24.25	1	0	Right	0	1.130	27.6		
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	0875M	1:1	-0.02	707.50	23095	0.0	24.25	1	0	Back	0	1.300	27.0	27.0	25.3
Phablet	LTE Band 12	10	QPSK	A+C	0875M	1:1	0.08	707.50	23095	0.0	24.25	1	0	Front	0	0.309	33.3		
Phablet	LTE Band 12	10	QPSK	A+C	0875M	1:1	0.02	707.50	23095	0.0	24.25	1	0	Bottom	0	0.873	28.8		
Phablet	LTE Band 12	10	QPSK	A+C	0875M	1:1	0.00	707.50	23095	0.0	24.25	1	0	Right	0	1.200	27.4		
Phablet	LTE Band 12	10	QPSK	A+C	0875M	1:1	-0.06	707.50	23095	0.0	24.25	1	0	Left	0	0.029	43.6		

Table A-5
DSI = 1 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	0879M	1:1	0.11	782.00	23230	0.0	24.79	1	0	Back	0	1.620	26.1	26.1	26.1
Phablet	LTE Band 13	10	QPSK	A	0879M	1:1	0.01	782.00	23230	0.0	24.79	1	0	Front	0	0.180	36.2		
Phablet	LTE Band 13	10	QPSK	A	0879M	1:1	-0.06	782.00	23230	0.0	24.79	1	0	Bottom	0	1.070	28.4		
Phablet	LTE Band 13	10	QPSK	A	0879M	1:1	-0.01	782.00	23230	0.0	24.79	1	0	Right	0	1.470	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	A+C	0875M	1:1	-0.01	782.00	23230	0.0	24.79	1	0	Back	0	1.040	28.5	27.5	26.1
Phablet	LTE Band 13	10	QPSK	A+C	0875M	1:1	-0.08	782.00	23230	0.0	24.79	1	0	Front	0	0.362	33.1		
Phablet	LTE Band 13	10	QPSK	A+C	0875M	1:1	0.01	782.00	23230	0.0	24.79	1	0	Bottom	0	0.715	30.2		
Phablet	LTE Band 13	10	QPSK	A+C	0875M	1:1	-0.05	782.00	23230	0.0	24.79	1	0	Right	0	1.110	27.5		
Phablet	LTE Band 13	10	QPSK	A+C	0875M	1:1	-0.11	782.00	23230	0.0	24.79	1	0	Left	0	0.028	44.2		

Table A-6
DSI = 1 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	0879M	1:1	0.00	836.50	20525	0.0	24.79	1	25	Back	0	1.580	26.7	26.7	25.4
Phablet	LTE Band 5	10	QPSK	A	0879M	1:1	0.03	836.50	20525	0.0	24.79	1	25	Front	0	0.203	35.6		
Phablet	LTE Band 5	10	QPSK	A	0879M	1:1	0.01	836.50	20525	0.0	24.79	1	25	Bottom	0	0.886	29.2		
Phablet	LTE Band 5	10	QPSK	A	0879M	1:1	-0.07	836.50	20525	0.0	24.79	1	25	Right	0	1.580	26.7		
Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	LTE Band 5	10	QPSK	A+C	0875M	1:1	0.00	836.50	20525	0.0	24.79	1	25	Back	0	1.430	27.2	27.2	25.4
Phablet	LTE Band 5	10	QPSK	A+C	0875M	1:1	0.05	836.50	20525	0.0	24.79	1	25	Front	0	0.508	31.7		
Phablet	LTE Band 5	10	QPSK	A+C	0875M	1:1	0.02	836.50	20525	0.0	24.79	1	25	Bottom	0	0.922	29.1		
Phablet	LTE Band 5	10	QPSK	A+C	0875M	1:1	-0.03	836.50	20525	0.0	24.79	1	25	Right	0	1.093	28.3		
Phablet	LTE Band 5	10	QPSK	A+C	0875M	1:1	0.04	836.50	20525	0.0	24.79	1	25	Left	0	0.046	42.1		

Table A-7
DSI = 1 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	B	0967M	1:1	-0.06	1745.00	132322	0.0	17.97	1	50	Back	0	0.751	23.1	23.1	18.0
Phablet	LTE Band 66	20	QPSK	B	0967M	1:1	-0.12	1745.00	132322	0.0	17.97	1	50	Front	0	0.284	27.4		
Phablet	LTE Band 66	20	QPSK	B	0967M	1:1	0.01	1745.00	132322	0.0	17.97	1	50	Bottom	0	0.897	23.5		
Phablet	LTE Band 66	20	QPSK	B	0967M	1:1	-0.08	1745.00	132322	0.0	17.97	1	50	Left	0	0.097	32.0		

Table A-8
DSI = 1 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	B	0967M	1:1	-0.05	1900.00	19100	0.0	18.05	1	0	Back	0	0.293	27.3	26.3	18.0
Phablet	LTE Band 2	20	QPSK	B	0967M	1:1	-0.11	1900.00	19100	0.0	18.05	1	0	Front	0	0.071	33.5		
Phablet	LTE Band 2	20	QPSK	B	0967M	1:1	-0.02	1900.00	19100	0.0	18.05	1	0	Bottom	0	0.308	26.3		
Phablet	LTE Band 2	20	QPSK	B	0967M	1:1	-0.06	1900.00	19100	0.0	18.05	1	0	Left	0	0.018	39.4		

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Table A-9
DSI = 1 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]	EPS Plimit [dBm]
Phablet	LTE Band 41	20	QPSK	B	1096M	1:1.58	0.00	2680.00	41490	0.0	19.78	50	25	Back	0	0.638	23.7	23.3	17.5
Phablet	LTE Band 41	20	QPSK	B	1096M	1:1.58	0.01	2680.00	41490	0.0	19.78	50	25	Front	0	0.172	29.4		
Phablet	LTE Band 41	20	QPSK	B	1096M	1:1.58	-0.02	2680.00	41490	0.0	19.78	50	25	Bottom	0	0.696	23.3		
Phablet	LTE Band 41	20	QPSK	B	1096M	1:1.58	0.01	2680.00	41490	0.0	19.78	50	25	Left	0	0.089	32.2		
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]	EPS Plimit [dBm]
Phablet	LTE Band 41	20	QPSK	G	1096M	1:1.58	0.00	2636.50	41055	0.0	18.39	50	0	Back	0	0.939	20.6	18.6	16.5
Phablet	LTE Band 41	20	QPSK	G	1096M	1:1.58	-0.02	2636.50	41055	0.0	18.39	50	0	Front	0	0.633	22.3		
Phablet	LTE Band 41	20	QPSK	G	1096M	1:1.58	0.01	2636.50	41055	0.0	18.39	50	0	Top	0	1.400	18.6		
Phablet	LTE Band 41	20	QPSK	G	1096M	1:1.58	0.02	2636.50	41055	0.0	18.39	50	0	Right	0	0.087	30.9		

Table A-10
DSI = 1 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]	EPS Plimit [dBm]
Phablet	NR Band n5	20	QPSK	A	0879M	1:1	-0.03	836.50	167300	DFT-s-OFDM	0.0	23.99	1	1	Back	0	1.190	27.2	27.2	25.5
Phablet	NR Band n5	20	QPSK	A	0879M	1:1	-0.16	836.50	167300	DFT-s-OFDM	0.0	23.99	1	1	Front	0	0.466	31.2		
Phablet	NR Band n5	20	QPSK	A	0879M	1:1	-0.08	836.50	167300	DFT-s-OFDM	0.0	23.99	1	1	Bottom	0	0.936	28.2		
Phablet	NR Band n5	20	QPSK	A	0879M	1:1	-0.10	836.50	167300	DFT-s-OFDM	0.0	23.99	1	1	Right	0	1.140	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]	EPS Plimit [dBm]
Phablet	NR Band n5	20	QPSK	A+C	0881M	1:1	-0.01	836.50	167300	DFT-s-OFDM	0.0	23.99	1	1	Back	0	1.310	26.7	26.7	25.5
Phablet	NR Band n5	20	QPSK	A+C	0875M	1:1	-0.03	836.50	167300	DFT-s-OFDM	0.0	23.99	1	1	Front	0	0.475	31.2		
Phablet	NR Band n5	20	QPSK	A+C	0881M	1:1	0.04	836.50	167300	DFT-s-OFDM	0.0	23.99	1	1	Bottom	0	0.905	28.4		
Phablet	NR Band n5	20	QPSK	A+C	0881M	1:1	0.04	836.50	167300	DFT-s-OFDM	0.0	23.99	1	1	Right	0	1.070	27.6		
Phablet	NR Band n5	20	QPSK	A+C	0881M	1:1	0.09	836.50	167300	DFT-s-OFDM	0.0	23.99	1	1	Left	0	0.047	41.2		

Table A-11
DSI = 1 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]	EPS Plimit [dBm]
Phablet	NR Band n66	40	QPSK	B	0881M	1:1	0.13	1745.00	349000	CP-OFDM	0.0	17.44	1	1	Back	0	0.652	23.2	23.2	18.0
Phablet	NR Band n66	40	QPSK	B	0881M	1:1	-0.03	1745.00	349000	CP-OFDM	0.0	17.44	1	1	Front	0	0.215	28.0		
Phablet	NR Band n66	40	QPSK	B	0881M	1:1	0.00	1745.00	349000	CP-OFDM	0.0	17.44	1	1	Bottom	0	0.584	23.7		
Phablet	NR Band n66	40	QPSK	B	0881M	1:1	-0.01	1745.00	349000	CP-OFDM	0.0	17.44	1	1	Left	0	0.070	32.9		
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]	EPS Plimit [dBm]
Phablet	NR Band n66	40	QPSK	G	0967M	1:1	-0.05	1745.00	349000	DFT-s-OFDM	0.0	17.59	108	0	Back	0	1.150	20.9	20.4	17.0
Phablet	NR Band n66	40	QPSK	G	0967M	1:1	-0.03	1745.00	349000	DFT-s-OFDM	0.0	17.59	108	0	Front	0	0.301	26.7		
Phablet	NR Band n66	40	QPSK	G	0967M	1:1	0.01	1745.00	349000	DFT-s-OFDM	0.0	17.59	108	0	Top	0	1.900	20.4		
Phablet	NR Band n66	40	QPSK	G	0967M	1:1	-0.02	1745.00	349000	DFT-s-OFDM	0.0	17.59	108	0	Right	0	0.092	31.9		

Table A-12
DSI = 1 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]	EPS Plimit [dBm]
Phablet	NR Band n41	100	QPSK	G	0878M	1:1	-0.08	2592.99	518598	DFT-s-OFDM	0.0	17.22	1	271	Back	0	1.070	20.9	19.8	16.5
Phablet	NR Band n41	100	QPSK	G	0878M	1:1	-0.09	2592.99	518598	DFT-s-OFDM	0.0	17.22	1	271	Front	0	0.495	24.2		
Phablet	NR Band n41	100	QPSK	G	0878M	1:1	-0.10	2592.99	518598	DFT-s-OFDM	0.0	17.22	1	271	Top	0	1.370	19.8		
Phablet	NR Band n41	100	QPSK	G	0878M	1:1	-0.17	2592.99	518598	DFT-s-OFDM	0.0	17.22	1	271	Right	0	0.068	32.8		
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]	EPS Plimit [dBm]
Phablet	NR Band n41	100	QPSK	B	0881M	1:1	0.05	2592.99	518598	DFT-s-OFDM	0.0	18.31	135	138	Back	0	0.671	24.0	24.0	17.5
Phablet	NR Band n41	100	QPSK	B	0881M	1:1	-0.07	2592.99	518598	DFT-s-OFDM	0.0	18.31	135	138	Front	0	0.156	30.3		
Phablet	NR Band n41	100	QPSK	B	0881M	1:1	0.03	2592.99	518598	DFT-s-OFDM	0.0	18.31	135	138	Bottom	0	0.844	24.2		
Phablet	NR Band n41	100	QPSK	B	0881M	1:1	-0.10	2592.99	518598	DFT-s-OFDM	0.0	18.31	135	138	Left	0	0.055	34.8		

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Table A-13
DSI = 1 P_{Limit} Calculations – 2.4 GHz WLAN Phablet SAR

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 802.11g	20	OFDM	MIMO	1	0973M	99.07	-0.04	2412.00	1	6.0	17.30	17.25	Back	0	0.426	24.8	21.5	21.5
Phablet	2.4 GHz WiFi/ IEEE 802.11g	20	OFDM	MIMO	2	0973M	99.07	0.05	2412.00	1	6.0	17.30	17.25	Back	0	0.230	27.5		
Phablet	2.4 GHz WiFi/ IEEE 802.11g	20	OFDM	MIMO	N/A	0973M	99.07	-0.03	2412.00	1	6.0	17.30	17.25	Front	0	0.070	32.7		
Phablet	2.4 GHz WiFi/ IEEE 802.11g	20	OFDM	MIMO	N/A	0973M	99.07	0.02	2412.00	1	6.0	17.30	17.25	Top	0	0.915	21.5		
Phablet	2.4 GHz WiFi/ IEEE 802.11g	20	OFDM	MIMO	N/A	0973M	99.07	0.04	2412.00	1	6.0	17.30	17.25	Right	0	0.390	25.2		
Phablet	2.4 GHz WiFi/ IEEE 802.11g	20	OFDM	MIMO	N/A	0973M	99.07	-0.07	2412.00	1	6.0	17.30	17.25	Left	0	0.044	34.7		

Table A-14
DSI = 1 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	0973M	77.06	-0.07	2441.00	39	1	18.21	Back	0	0.197	N/A	28.1	28.1	28.1
Phablet	2.4 GHz Bluetooth	FHSS	H	0973M	77.06	0.14	2441.00	39	1	18.21	Front	0	0.012	N/A	40.2		
Phablet	2.4 GHz Bluetooth	FHSS	H	0973M	77.06	-0.11	2441.00	39	1	18.21	Right	0	0.146	N/A	29.4		

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