

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 = 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	0015M	1:2.76	-0.05	836.60	190	29.77	Back	0	0.562	31.8	30.2	29.7
Phablet	GPRS 850	GPRS 3 Tx Slots	A	0015M	1:2.76	0.04	836.60	190	29.77	Front	0	0.539	32.0		
Phablet	GPRS 850	GPRS 3 Tx Slots	A	0015M	1:2.76	-0.03	836.60	190	29.77	Bottom	0	0.620	31.3		
Phablet	GPRS 850	GPRS 3 Tx Slots	A	0015M	1:2.76	-0.02	836.60	190	29.77	Right	0	0.812	30.2		
Phablet	GPRS 850	GPRS 3 Tx Slots	A	0015M	1:2.76	-0.01	836.60	190	29.77	Left	0	0.078	40.3		
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	E	0015M	1:2.76	-0.08	836.60	190	29.77	Back	0	0.853	30.0	27.7	27.7
Phablet	GPRS 850	GPRS 3 Tx Slots	E	0015M	1:2.76	-0.01	836.60	190	29.77	Front	0	1.430	27.7		
Phablet	GPRS 850	GPRS 3 Tx Slots	E	0015M	1:2.76	0.06	836.60	190	29.77	Top	0	0.708	30.8		
Phablet	GPRS 850	GPRS 3 Tx Slots	E	0015M	1:2.76	-0.04	836.60	190	29.77	Right	0	1.090	28.9		

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	0015M	1:2.076	-0.06	1850.20	512	21.75	Back	0	0.865	23.1	23.1	18.8
Phablet	GPRS 1900	GPRS 4 Tx Slots	A	0015M	1:2.076	0.09	1850.20	512	21.75	Front	0	0.806	23.4		
Phablet	GPRS 1900	GPRS 4 Tx Slots	A	0015M	1:2.076	-0.01	1850.20	512	21.75	Bottom	0	0.433	26.1		
Phablet	GPRS 1900	GPRS 4 Tx Slots	A	0015M	1:2.076	-0.10	1850.20	512	21.75	Right	0	0.085	33.2		
Phablet	GPRS 1900	GPRS 4 Tx Slots	A	0015M	1:2.076	-0.01	1850.20	512	21.75	Left	0	0.081	33.4		
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-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	0015M	1:1	0.03	836.60	4183	23.79	Back	0	0.806	28.7	25.9	25.9
Phablet	UMTS 850	RMC	A	0015M	1:1	0.02	836.60	4183	23.79	Front	0	0.939	28.0		
Phablet	UMTS 850	RMC	A	0015M	1:1	0.02	836.60	4183	23.79	Bottom	0	1.130	27.2		
Phablet	UMTS 850	RMC	A	0015M	1:1	-0.01	836.60	4183	23.79	Right	0	1.520	25.9		
Phablet	UMTS 850	RMC	A	0015M	1:1	-0.01	836.60	4183	23.79	Left	0	0.104	37.5		
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	UMTS 850	RMC	E	0015M	1:1	-0.14	836.60	4183	24.32	Back	0	1.010	28.2	26.9	26.9
Phablet	UMTS 850	RMC	E	0015M	1:1	0.02	836.60	4183	24.32	Front	0	1.370	26.9		
Phablet	UMTS 850	RMC	E	0015M	1:1	-0.12	836.60	4183	24.32	Top	0	0.704	29.8		
Phablet	UMTS 850	RMC	E	0015M	1:1	-0.04	836.60	4183	24.32	Right	0	1.320	27.0		

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Table A-4
DSI = 0 P_{Limit} Calculations – UMTS 1750 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 1750	RMC	A	0015M	1:1	-0.01	1752.60	1513	19.69	Back	0	1.560	21.7	21.7	19.0
Phablet	UMTS 1750	RMC	A	0015M	1:1	0.04	1752.60	1513	19.69	Front	0	1.410	22.1		
Phablet	UMTS 1750	RMC	A	0015M	1:1	0.03	1752.60	1513	19.69	Bottom	0	1.560	21.7		
Phablet	UMTS 1750	RMC	A	0015M	1:1	-0.01	1752.60	1513	19.69	Right	0	0.186	30.9		
Phablet	UMTS 1750	RMC	A	0015M	1:1	0.01	1752.60	1513	19.69	Left	0	0.118	32.9		

Table A-5
DSI = 0 P_{Limit} Calculations – UMTS 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	UMTS 1900	RMC	A	0015M	1:1	0.02	1907.60	9538	18.52	Back	0	1.180	21.7	21.5	18.0
Phablet	UMTS 1900	RMC	A	0015M	1:1	0.03	1907.60	9538	18.52	Front	0	1.030	22.3		
Phablet	UMTS 1900	RMC	A	0015M	1:1	-0.01	1907.60	9538	18.52	Bottom	0	1.240	21.5		
Phablet	UMTS 1900	RMC	A	0015M	1:1	0.05	1907.60	9538	18.52	Right	0	0.111	32.0		
Phablet	UMTS 1900	RMC	A	0015M	1:1	0.00	1907.60	9538	18.52	Left	0	0.090	32.9		

Table A-6
DSI = 0 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	0058M	1:1	-0.02	680.50	133297	0.0	24.08	1	50	Back	0	0.905	28.3	27.2	27.2
Phablet	LTE Band 71	20	QPSK	A	0058M	1:1	0.05	680.50	133297	0.0	24.08	1	50	Front	0	0.896	28.5		
Phablet	LTE Band 71	20	QPSK	A	0058M	1:1	-0.05	680.50	133297	0.0	24.08	1	50	Bottom	0	0.524	30.8		
Phablet	LTE Band 71	20	QPSK	A	0058M	1:1	-0.04	680.50	133297	0.0	24.08	1	50	Right	0	1.200	27.2		
Phablet	LTE Band 71	20	QPSK	A	0058M	1:1	-0.04	680.50	133297	0.0	24.08	1	50	Left	0	0.089	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 71	20	QPSK	E	0058M	1:1	-0.05	680.50	133297	0.0	24.49	1	0	Back	0	0.854	29.1	27.2	27.0
Phablet	LTE Band 71	20	QPSK	E	0058M	1:1	-0.05	680.50	133297	0.0	24.49	1	0	Front	0	1.300	27.3		
Phablet	LTE Band 71	20	QPSK	E	0058M	1:1	0.07	680.50	133297	0.0	24.49	1	0	Top	0	1.750	27.5		
Phablet	LTE Band 71	20	QPSK	E	0058M	1:1	-0.04	680.50	133297	0.0	24.49	1	0	Right	0	1.310	27.2		

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Table A-7
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	0058M	1:1	0.01	707.50	23095	0.0	24.01	1	25	Back	0	0.988	28.0	27.0	27.0
Phablet	LTE Band 12	10	QPSK	A	0058M	1:1	0.01	707.50	23095	0.0	24.01	1	25	Front	0	0.850	28.6		
Phablet	LTE Band 12	10	QPSK	A	0058M	1:1	0.04	707.50	23095	0.0	24.01	1	25	Bottom	0	0.518	30.0		
Phablet	LTE Band 12	10	QPSK	A	0058M	1:1	-0.02	707.50	23095	0.0	24.01	1	25	Right	0	1.250	27.0		
Phablet	LTE Band 12	10	QPSK	A	0058M	1:1	0.00	707.50	23095	0.0	24.01	1	25	Left	0	0.100	37.9		
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	E	0058M	1:1	-0.01	707.50	23095	0.0	24.06	1	49	Back	0	0.978	28.1	26.2	26.2
Phablet	LTE Band 12	10	QPSK	E	0058M	1:1	0.00	707.50	23095	0.0	24.06	1	49	Front	0	1.230	27.1		
Phablet	LTE Band 12	10	QPSK	E	0058M	1:1	0.09	707.50	23095	0.0	24.06	1	49	Top	0	1.380	26.6		
Phablet	LTE Band 12	10	QPSK	E	0058M	1:1	-0.02	707.50	23095	0.0	24.06	1	49	Right	0	1.510	26.2		

Table A-8
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	0058M	1:1	-0.03	782.00	23230	0.0	23.85	1	0	Back	0	0.977	27.9	27.7	27.0
Phablet	LTE Band 13	10	QPSK	A	0058M	1:1	-0.06	782.00	23230	0.0	23.85	1	0	Front	0	0.731	29.1		
Phablet	LTE Band 13	10	QPSK	A	0058M	1:1	-0.04	782.00	23230	0.0	23.85	1	0	Bottom	0	0.790	28.8		
Phablet	LTE Band 13	10	QPSK	A	0058M	1:1	0.03	782.00	23230	0.0	23.85	1	0	Right	0	1.000	27.7		
Phablet	LTE Band 13	10	QPSK	A	0058M	1:1	-0.05	782.00	23230	0.0	23.85	1	0	Left	0	0.142	36.3		
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 13	10	QPSK	E	0058M	1:1	0.02	782.00	23230	0.0	23.94	1	49	Back	0	1.100	27.5	26.7	25.9
Phablet	LTE Band 13	10	QPSK	E	0058M	1:1	-0.02	782.00	23230	0.0	23.94	1	49	Front	0	1.030	27.7		
Phablet	LTE Band 13	10	QPSK	E	0058M	1:1	-0.09	782.00	23230	0.0	23.94	1	49	Top	0	1.310	26.7		
Phablet	LTE Band 13	10	QPSK	E	0058M	1:1	0.00	782.00	23230	0.0	23.94	1	49	Right	0	1.110	27.4		

Table A-9
DSI = 0 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	0058M	1:1	0.04	793.00	23330	0.0	23.83	1	25	Back	0	1.040	27.6	27.6	26.7
Phablet	LTE Band 14	10	QPSK	A	0058M	1:1	-0.06	793.00	23330	0.0	23.83	1	25	Front	0	0.775	28.9		
Phablet	LTE Band 14	10	QPSK	A	0058M	1:1	-0.01	793.00	23330	0.0	23.83	1	25	Bottom	0	0.828	28.6		
Phablet	LTE Band 14	10	QPSK	A	0058M	1:1	0.06	793.00	23330	0.0	23.83	1	25	Right	0	0.893	28.3		
Phablet	LTE Band 14	10	QPSK	A	0058M	1:1	-0.02	793.00	23330	0.0	23.83	1	25	Left	0	0.135	36.5		
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	0058M	1:1	-0.01	793.00	23330	0.0	23.97	1	25	Back	0	1.080	27.6	27.2	26.2
Phablet	LTE Band 14	10	QPSK	E	0058M	1:1	-0.02	793.00	23330	0.0	23.97	1	25	Front	0	0.960	28.1		
Phablet	LTE Band 14	10	QPSK	E	0058M	1:1	0.03	793.00	23330	0.0	23.97	1	25	Top	0	1.170	27.2		
Phablet	LTE Band 14	10	QPSK	E	0058M	1:1	0.01	793.00	23330	0.0	23.97	1	25	Right	0	1.030	27.8		

Table A-10
DSI = 0 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	0058M	1:1	0.01	831.50	26865	0.0	24.46	1	36	Back	0	0.993	28.4	27.1	27.1
Phablet	LTE Band 26	15	QPSK	A	0058M	1:1	-0.11	831.50	26865	0.0	24.46	1	36	Front	0	0.790	29.4		
Phablet	LTE Band 26	15	QPSK	A	0058M	1:1	0.02	831.50	26865	0.0	24.46	1	36	Bottom	0	0.841	29.1		
Phablet	LTE Band 26	15	QPSK	A	0058M	1:1	-0.04	831.50	26865	0.0	24.46	1	36	Right	0	1.360	27.1		
Phablet	LTE Band 26	15	QPSK	A	0058M	1:1	-0.09	831.50	26865	0.0	24.46	1	36	Left	0	0.097	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 26	15	QPSK	E	0058M	1:1	-0.06	831.50	26865	0.0	24.60	1	36	Back	0	1.250	27.6	26.9	26.4
Phablet	LTE Band 26	15	QPSK	E	0058M	1:1	-0.05	831.50	26865	0.0	24.60	1	36	Front	0	1.450	26.9		
Phablet	LTE Band 26	15	QPSK	E	0058M	1:1	0.02	831.50	26865	0.0	24.60	1	36	Top	0	1.140	28.0		
Phablet	LTE Band 26	15	QPSK	E	0058M	1:1	-0.01	831.50	26865	0.0	24.60	1	36	Right	0	1.420	27.0		

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Table A-11
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	0068M	1:1	0.01	1770.00	132572	0.0	19.10	1	0	Back	0	0.869	23.7	21.6	19.0
Phablet	LTE Band 66	20	QPSK	A	0068M	1:1	0.01	1770.00	132572	0.0	19.10	1	0	Front	0	0.944	23.3		
Phablet	LTE Band 66	20	QPSK	A	0068M	1:1	0.00	1770.00	132572	0.0	19.10	1	0	Bottom	0	1.390	21.6		
Phablet	LTE Band 66	20	QPSK	A	0068M	1:1	-0.07	1770.00	132572	0.0	19.10	1	0	Right	0	0.116	32.4		
Phablet	LTE Band 66	20	QPSK	A	0068M	1:1	0.06	1770.00	132572	0.0	19.10	1	0	Left	0	0.068	34.7		
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 66	20	QPSK	F	0087M	1:1	-0.13	1770.00	132572	0.0	21.09	1	50	Back	0	0.833	25.8	22.9	20.5
Phablet	LTE Band 66	20	QPSK	F	0087M	1:1	0.01	1770.00	132572	0.0	21.09	1	50	Front	0	1.030	24.9		
Phablet	LTE Band 66	20	QPSK	F	0087M	1:1	0.01	1770.00	132572	0.0	21.09	1	50	Top	0	1.640	22.9		
Phablet	LTE Band 66	20	QPSK	F	0087M	1:1	-0.07	1770.00	132572	0.0	21.09	1	50	Left	0	0.349	29.6		

Table A-12
DSI = 0 P_{Limit} Calculations – LTE Band 25 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 25	20	QPSK	A	0068M	1:1	0.02	1860.00	26140	0.0	17.85	1	50	Back	0	0.707	23.3	20.7	18.0
Phablet	LTE Band 25	20	QPSK	A	0068M	1:1	0.01	1860.00	26140	0.0	17.85	1	50	Front	0	0.842	22.5		
Phablet	LTE Band 25	20	QPSK	A	0068M	1:1	0.09	1860.00	26140	0.0	17.85	1	50	Bottom	0	1.290	20.7		
Phablet	LTE Band 25	20	QPSK	A	0068M	1:1	0.05	1860.00	26140	0.0	17.85	1	50	Right	0	0.081	32.7		
Phablet	LTE Band 25	20	QPSK	A	0068M	1:1	0.02	1860.00	26140	0.0	17.85	1	50	Left	0	0.068	33.5		
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 25	20	QPSK	F	0087M	1:1	-0.11	1882.50	26365	0.0	20.19	50	50	Back	0	0.794	25.1	22.2	20.0
Phablet	LTE Band 25	20	QPSK	F	0087M	1:1	0.01	1882.50	26365	0.0	20.19	50	50	Front	0	0.986	24.2		
Phablet	LTE Band 25	20	QPSK	F	0087M	1:1	0.02	1882.50	26365	0.0	20.19	50	50	Top	0	1.550	22.2		
Phablet	LTE Band 25	20	QPSK	F	0087M	1:1	-0.12	1882.50	26365	0.0	20.19	50	50	Left	0	0.130	33.0		

Table A-13
DSI = 0 P_{Limit} Calculations – LTE Band 30 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 30	10	QPSK	A	0055M	1:1	-0.02	2310.00	27710	0.0	19.84	25	0	Back	0	1.260	22.8	22.8	19.5
Phablet	LTE Band 30	10	QPSK	A	0055M	1:1	0.01	2310.00	27710	0.0	19.84	25	0	Front	0	0.671	25.5		
Phablet	LTE Band 30	10	QPSK	A	0055M	1:1	-0.04	2310.00	27710	0.0	19.84	25	0	Bottom	0	0.953	24.0		
Phablet	LTE Band 30	10	QPSK	A	0055M	1:1	-0.01	2310.00	27710	0.0	19.84	25	0	Right	0	0.226	30.2		
Phablet	LTE Band 30	10	QPSK	A	0055M	1:1	0.03	2310.00	27710	0.0	19.84	25	0	Left	0	0.140	32.3		
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 30	10	QPSK	F	0055M	1:1	0.02	2310.00	27710	0.0	19.46	1	0	Back	0	0.851	24.1	19.5	20.0
Phablet	LTE Band 30	10	QPSK	F	0055M	1:1	0.01	2310.00	27710	0.0	19.46	1	0	Front	0	1.160	22.7		
Phablet	LTE Band 30	10	QPSK	F	0055M	1:1	-0.10	2310.00	27710	0.0	19.46	1	0	Top	0	2.440	19.5		
Phablet	LTE Band 30	10	QPSK	F	0055M	1:1	-0.15	2310.00	27710	0.0	19.46	1	0	Left	0	0.204	30.3		

Table A-14
DSI = 0 P_{Limit} Calculations – LTE Band 7 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	F	0055M	1:1	0.01	2510.00	20850	0.0	19.72	1	0	Back	0	1.070	23.4	20.2	19.5
Phablet	LTE Band 7	20	QPSK	F	0055M	1:1	0.01	2510.00	20850	0.0	19.72	1	0	Front	0	1.180	22.9		
Phablet	LTE Band 7	20	QPSK	F	0055M	1:1	0.00	2510.00	20850	0.0	19.72	1	0	Top	0	2.730	20.2		
Phablet	LTE Band 7	20	QPSK	F	0055M	1:1	-0.13	2510.00	20850	0.0	19.72	1	0	Left	0	0.205	30.5		
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 7	20	QPSK	B	0055M	1:1	0.01	2510.00	20850	0.0	20.49	50	25	Back	0	1.890	21.7	20.8	20.0
Phablet	LTE Band 7	20	QPSK	B	0055M	1:1	0.05	2510.00	20850	0.0	20.49	50	25	Front	0	1.230	23.5		
Phablet	LTE Band 7	20	QPSK	B	0055M	1:1	-0.06	2510.00	20850	0.0	20.49	50	25	Bottom	0	2.290	20.8		
Phablet	LTE Band 7	20	QPSK	B	0055M	1:1	0.02	2510.00	20850	0.0	20.49	50	25	Right	0	1.860	21.7		

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Table A-15
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	0088M	1:1.58	0.06	2506.00	39750	0.0	22.62	50	50	Back	0	2.420	20.7	20.7	20.0
Phablet	LTE Band 41	20	QPSK	B	0088M	1:1.58	0.06	2506.00	39750	0.0	22.62	50	50	Front	0	1.450	23.0		
Phablet	LTE Band 41	20	QPSK	B	0088M	1:1.58	0.06	2506.00	39750	0.0	22.62	50	50	Bottom	0	2.320	20.9		
Phablet	LTE Band 41	20	QPSK	B	0088M	1:1.58	-0.12	2506.00	39750	0.0	22.62	50	50	Right	0	1.610	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	0088M	1:1.58	-0.02	2549.50	40185	0.0	21.97	1	0	Back	0	0.807	24.8	20.6	19.5
Phablet	LTE Band 41	20	QPSK	F	0088M	1:1.58	-0.02	2549.50	40185	0.0	21.97	1	0	Front	0	1.090	23.5		
Phablet	LTE Band 41	20	QPSK	F	0088M	1:1.58	0.00	2549.50	40185	0.0	21.97	1	0	Top	0	2.140	20.6		
Phablet	LTE Band 41	20	QPSK	F	0088M	1:1.58	0.04	2549.50	40185	0.0	21.97	1	0	Left	0	0.248	30.0		

Table A-16
DSI = 0 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	0078M	1:1.58	0.05	3646.70	56207	0.0	21.90	1	0	Back	0	0.743	25.1	20.1	19.5
Phablet	LTE Band 48	20	QPSK	F	0078M	1:1.58	0.00	3646.70	56207	0.0	21.90	1	0	Front	0	1.210	23.0		
Phablet	LTE Band 48	20	QPSK	F	0078M	1:1.58	0.00	3646.70	56207	0.0	21.90	1	0	Top	0	2.350	20.1		
Phablet	LTE Band 48	20	QPSK	F	0078M	1:1.58	0.06	3646.70	56207	0.0	21.90	1	0	Left	0	0.209	30.6		
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-17
DSI = 0 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]	EFS Plimit [dBm]
Phablet	NR Band n71	35	QPSK	A	0085M	1:1	0.04	680.50	136100	DFT-s-OFDM	0.0	24.11	90	49	Back	0	0.844	28.8	26.4	26.4
Phablet	NR Band n71	35	QPSK	A	0085M	1:1	0.10	680.50	136100	DFT-s-OFDM	0.0	24.11	90	49	Front	0	0.681	29.7		
Phablet	NR Band n71	35	QPSK	A	0085M	1:1	-0.13	680.50	136100	DFT-s-OFDM	0.0	24.11	90	49	Bottom	0	0.789	29.1		
Phablet	NR Band n71	35	QPSK	A	0085M	1:1	0.06	680.50	136100	DFT-s-OFDM	0.0	24.11	90	49	Right	0	1.470	26.4		
Phablet	NR Band n71	35	QPSK	A	0085M	1:1	-0.01	680.50	136100	DFT-s-OFDM	0.0	24.11	90	49	Left	0	0.093	38.4		
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 n71	35	QPSK	E	0085M	1:1	0.04	680.50	136100	DFT-s-OFDM	0.0	24.39	1	94	Back	0	0.773	29.4	27.6	27.6
Phablet	NR Band n71	35	QPSK	E	0085M	1:1	-0.01	680.50	136100	DFT-s-OFDM	0.0	24.39	1	94	Front	0	1.110	27.9		
Phablet	NR Band n71	35	QPSK	E	0085M	1:1	0.02	680.50	136100	DFT-s-OFDM	0.0	24.39	1	94	Top	0	1.190	27.6		
Phablet	NR Band n71	35	QPSK	E	0085M	1:1	-0.04	680.50	136100	DFT-s-OFDM	0.0	24.39	1	94	Right	0	0.936	28.6		

Table A-18
DSI = 0 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]	EFS Plimit [dBm]
Phablet	NR Band n12	15	QPSK	A	0085M	1:1	0.01	707.50	141500	DFT-s-OFDM	0.0	24.15	36	22	Back	0	0.921	28.4	26.2	26.2
Phablet	NR Band n12	15	QPSK	A	0085M	1:1	-0.06	707.50	141500	DFT-s-OFDM	0.0	24.15	36	22	Front	0	0.794	29.4		
Phablet	NR Band n12	15	QPSK	A	0085M	1:1	-0.12	707.50	141500	DFT-s-OFDM	0.0	24.15	36	22	Bottom	0	0.821	28.9		
Phablet	NR Band n12	15	QPSK	A	0085M	1:1	0.05	707.50	141500	DFT-s-OFDM	0.0	24.15	36	22	Right	0	1.530	26.2		
Phablet	NR Band n12	15	QPSK	A	0085M	1:1	-0.03	707.50	141500	DFT-s-OFDM	0.0	24.15	36	22	Left	0	0.097	38.2		
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]	EFS Plimit [dBm]
Phablet	NR Band n12	15	QPSK	E	0085M	1:1	-0.01	707.50	141500	DFT-s-OFDM	0.0	24.44	1	40	Back	0	0.787	29.4	27.0	27.0
Phablet	NR Band n12	15	QPSK	E	0085M	1:1	0.03	707.50	141500	DFT-s-OFDM	0.0	24.44	1	40	Front	0	1.370	27.0		
Phablet	NR Band n12	15	QPSK	E	0085M	1:1	-0.05	707.50	141500	DFT-s-OFDM	0.0	24.44	1	40	Top	0	1.330	27.1		
Phablet	NR Band n12	15	QPSK	E	0085M	1:1	0.02	707.50	141500	DFT-s-OFDM	0.0	24.44	1	40	Right	0	1.220	27.5		

Table A-19
DSI = 0 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]	EFS Plimit [dBm]
Phablet	NR Band n14	10	QPSK	A	0085M	1:1	0.01	793.00	158600	DFT-s-OFDM	0.0	23.84	1	1	Back	0	1.020	27.7	27.7	26.7
Phablet	NR Band n14	10	QPSK	A	0085M	1:1	0.03	793.00	158600	DFT-s-OFDM	0.0	23.84	1	1	Front	0	0.778	28.9		
Phablet	NR Band n14	10	QPSK	A	0085M	1:1	-0.03	793.00	158600	DFT-s-OFDM	0.0	23.84	1	1	Bottom	0	1.020	27.7		
Phablet	NR Band n14	10	QPSK	A	0085M	1:1	-0.06	793.00	158600	DFT-s-OFDM	0.0	23.84	1	1	Right	0	0.675	29.5		
Phablet	NR Band n14	10	QPSK	A	0085M	1:1	0.02	793.00	158600	DFT-s-OFDM	0.0	23.84	1	1	Left	0	0.136	36.4		

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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 n14	10	QPSK	E	0085M	1:1	-0.02	793.00	158600	DFT-s-OFDM	0.0	24.07	1	1	Back	0	0.911	28.4	27.2	26.9
Phablet	NR Band n14	10	QPSK	E	0085M	1:1	0.08	793.00	158600	DFT-s-OFDM	0.0	24.07	1	1	Front	0	0.958	28.2		
Phablet	NR Band n14	10	QPSK	E	0085M	1:1	-0.07	793.00	158600	DFT-s-OFDM	0.0	24.07	1	1	Top	0	1.190	27.2		
Phablet	NR Band n14	10	QPSK	E	0085M	1:1	-0.06	793.00	158600	DFT-s-OFDM	0.0	24.07	1	1	Right	0	0.997	28.0		

Table A-20
DSI = 0 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	0085M	1:1	0.02	831.50	166300	DFT-s-OFDM	0.0	24.22	1	53	Front	0	0.728	29.5	28.1	28.1
Phablet	NR Band n26	20	QPSK	A	0085M	1:1	0.07	831.50	166300	DFT-s-OFDM	0.0	24.22	1	53	Bottom	0	1.050	28.1		
Phablet	NR Band n26	20	QPSK	A	0085M	1:1	-0.04	831.50	166300	DFT-s-OFDM	0.0	24.22	1	53	Right	0	0.895	28.6		
Phablet	NR Band n26	20	QPSK	A	0085M	1:1	0.11	831.50	166300	DFT-s-OFDM	0.0	24.22	1	53	Left	0	0.099	38.2		
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]	EFS Plimit [dBm]
Phablet	NR Band n26	20	QPSK	E	0085M	1:1	-0.01	831.50	166300	DFT-s-OFDM	0.0	24.42	50	28	Back	0	0.908	28.8	27.3	27.3
Phablet	NR Band n26	20	QPSK	E	0085M	1:1	-0.04	831.50	166300	DFT-s-OFDM	0.0	24.42	50	28	Front	0	1.250	27.3		
Phablet	NR Band n26	20	QPSK	E	0085M	1:1	-0.13	831.50	166300	DFT-s-OFDM	0.0	24.42	50	28	Top	0	1.080	28.0		
Phablet	NR Band n26	20	QPSK	E	0085M	1:1	0.02	831.50	166300	DFT-s-OFDM	0.0	24.42	50	28	Right	0	1.230	27.5		

Table A-21
DSI = 0 P_{Limit} Calculations – NR Band n70 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	A	0085M	1:1	0.06	1702.50	340500	CP-OFDM	0.0	19.01	1	1	Back	0	1.390	21.5	20.2	19.0
Phablet	NR Band n70	15	QPSK	A	0085M	1:1	0.01	1702.50	340500	CP-OFDM	0.0	19.01	1	1	Front	0	1.060	22.7		
Phablet	NR Band n70	15	QPSK	A	0085M	1:1	-0.03	1702.50	340500	CP-OFDM	0.0	19.01	1	1	Right	0	1.900	20.2		
Phablet	NR Band n70	15	QPSK	A	0085M	1:1	-0.05	1702.50	340500	CP-OFDM	0.0	19.01	1	1	Left	0	0.158	31.0		
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 n70	15	QPSK	F	0085M	1:1	-0.01	1702.50	340500	DFT-s-OFDM	0.0	21.15	1	77	Back	0	0.803	26.0	21.6	21.0
Phablet	NR Band n70	15	QPSK	F	0085M	1:1	0.02	1702.50	340500	DFT-s-OFDM	0.0	21.15	1	77	Front	0	1.070	24.8		
Phablet	NR Band n70	15	QPSK	F	0085M	1:1	0.01	1702.50	340500	DFT-s-OFDM	0.0	21.15	1	77	Top	0	2.280	21.6		
Phablet	NR Band n70	15	QPSK	F	0085M	1:1	-0.04	1702.50	340500	DFT-s-OFDM	0.0	21.15	1	77	Left	0	0.399	29.5		

Table A-22
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	0085M	1:1	0.01	1745.00	349000	DFT-s-OFDM	0.0	19.23	120	0	Back	0	1.410	21.7	20.6	19.0
Phablet	NR Band n66	45	QPSK	A	0085M	1:1	0.00	1745.00	349000	DFT-s-OFDM	0.0	19.23	120	0	Front	0	1.040	23.0		
Phablet	NR Band n66	45	QPSK	A	0085M	1:1	-0.01	1745.00	349000	DFT-s-OFDM	0.0	19.23	120	0	Bottom	0	1.800	20.6		
Phablet	NR Band n66	45	QPSK	A	0085M	1:1	-0.01	1745.00	349000	DFT-s-OFDM	0.0	19.23	120	0	Right	0	0.177	30.7		
Phablet	NR Band n66	45	QPSK	A	0078M	1:1	-0.02	1745.00	349000	DFT-s-OFDM	0.0	19.23	120	0	Left	0	0.099	33.2		
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]	EFS Plimit [dBm]
Phablet	NR Band n66	45	QPSK	F	0085M	1:1	-0.03	1745.00	349000	DFT-s-OFDM	0.0	21.43	1	1	Back	0	0.748	26.6	22.1	20.5
Phablet	NR Band n66	45	QPSK	F	0085M	1:1	0.01	1745.00	349000	DFT-s-OFDM	0.0	21.43	1	1	Front	0	1.030	25.2		
Phablet	NR Band n66	45	QPSK	F	0085M	1:1	-0.06	1745.00	349000	DFT-s-OFDM	0.0	21.43	1	1	Top	0	2.140	22.1		
Phablet	NR Band n66	45	QPSK	F	0085M	1:1	-0.09	1745.00	349000	DFT-s-OFDM	0.0	21.43	1	1	Left	0	0.339	30.1		

Table A-23
DSI = 0 P_{Limit} Calculations – NR Band n25 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	A	0085M	1:1	0.02	1882.50	376500	CP-OFDM	0.0	17.92	1	1	Back	0	1.070	21.6	20.1	18.0
Phablet	NR Band n25	40	QPSK	A	0085M	1:1	-0.01	1882.50	376500	CP-OFDM	0.0	17.92	1	1	Front	0	0.859	22.5		
Phablet	NR Band n25	40	QPSK	A	0085M	1:1	-0.04	1882.50	376500	CP-OFDM	0.0	17.92	1	1	Bottom	0	1.480	20.1		
Phablet	NR Band n25	40	QPSK	A	0085M	1:1	0.02	1882.50	376500	CP-OFDM	0.0	17.92	1	1	Right	0	0.722	31.0		
Phablet	NR Band n25	40	QPSK	A	0078M	1:1	-0.06	1882.50	376500	CP-OFDM	0.0	17.92	1	1	Left	0	0.089	32.4	20.1	18.0

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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	F	0085M	1:1	0.03	1882.50	376500	CP-OFDM	0.0	20.20	1	1	Back	0	0.528	26.9	21.7	20.0
Phablet	NR Band n25	40	QPSK	F	0085M	1:1	0.00	1882.50	376500	CP-OFDM	0.0	20.20	1	1	Front	0	0.675	25.8		
Phablet	NR Band n25	40	QPSK	F	0085M	1:1	-0.03	1882.50	376500	CP-OFDM	0.0	20.20	1	1	Top	0	1.750	21.7		
Phablet	NR Band n25	40	QPSK	F	0085M	1:1	-0.11	1882.50	376500	CP-OFDM	0.0	20.20	1	1	Left	0	0.092	34.5		

Table A-24
DSI = 0 P_{Limit} Calculations – NR Band n30 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	A	0129M	1:1	0.09	2310.00	462000	CP-OFDM	0.0	19.40	1	1	Back	0	1.030	23.2	23.2	19.5
Phablet	NR Band n30	10	QPSK	A	0129M	1:1	0.01	2310.00	462000	CP-OFDM	0.0	19.40	1	1	Front	0	0.692	24.9		
Phablet	NR Band n30	10	QPSK	A	0129M	1:1	-0.06	2310.00	462000	CP-OFDM	0.0	19.40	1	1	Bottom	0	0.978	23.9		
Phablet	NR Band n30	10	QPSK	A	0129M	1:1	-0.07	2310.00	462000	CP-OFDM	0.0	19.40	1	1	Right	0	0.191	30.5		
Phablet	NR Band n30	10	QPSK	A	0129M	1:1	0.06	2310.00	462000	CP-OFDM	0.0	19.40	1	1	Left	0	0.127	32.3		
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	F	0129M	1:1	0.05	2310.00	462000	CP-OFDM	0.0	19.33	1	1	Back	0	0.631	25.3	19.1	20.0
Phablet	NR Band n30	10	QPSK	F	0129M	1:1	0.04	2310.00	462000	CP-OFDM	0.0	19.33	1	1	Front	0	1.370	21.9		
Phablet	NR Band n30	10	QPSK	F	0129M	1:1	-0.04	2310.00	462000	CP-OFDM	0.0	19.33	1	1	Top	0	2.600	19.1		
Phablet	NR Band n30	10	QPSK	F	0129M	1:1	0.01	2310.00	462000	CP-OFDM	0.0	19.33	1	1	Left	0	0.215	29.9		

Table A-25
DSI = 0 P_{Limit} Calculations – NR Band n7 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	0129M	1:1	0.05	2535.00	507000	CP-OFDM	0.0	20.68	1	1	Back	0	2.090	21.4	20.8	20.0
Phablet	NR Band n7	50	QPSK	B	0129M	1:1	0.01	2535.00	507000	CP-OFDM	0.0	20.68	1	1	Front	0	1.100	24.2		
Phablet	NR Band n7	50	QPSK	B	0129M	1:1	-0.05	2535.00	507000	CP-OFDM	0.0	20.68	1	1	Bottom	0	2.420	20.8		
Phablet	NR Band n7	50	QPSK	B	0129M	1:1	-0.09	2535.00	507000	CP-OFDM	0.0	20.68	1	1	Right	0	1.880	21.9		
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 n7	50	QPSK	F	0129M	1:1	0.09	2535.00	507000	CP-OFDM	0.0	20.07	1	1	Back	0	0.852	24.7	20.2	19.5
Phablet	NR Band n7	50	QPSK	F	0129M	1:1	0.01	2535.00	507000	CP-OFDM	0.0	20.07	1	1	Front	0	1.300	22.9		
Phablet	NR Band n7	50	QPSK	F	0129M	1:1	-0.01	2535.00	507000	CP-OFDM	0.0	20.07	1	1	Top	0	2.410	20.2		
Phablet	NR Band n7	50	QPSK	F	0129M	1:1	0.08	2535.00	507000	CP-OFDM	0.0	20.07	1	1	Left	0	0.282	29.5		

Table A-26
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	0044M	1:1	0.02	2592.99	518598	CP-OFDM	0.0	20.24	1	1	Back	0	0.708	25.7	22.1	19.5
Phablet	NR Band n41	100	QPSK	F	1	0044M	1:1	-0.01	2592.99	518598	CP-OFDM	0.0	20.24	1	1	Front	0	1.250	23.2		
Phablet	NR Band n41	100	QPSK	F	1	0044M	1:1	-0.03	2592.99	518598	CP-OFDM	0.0	20.24	1	1	Top	0	1.600	22.1		
Phablet	NR Band n41	100	QPSK	F	1	0044M	1:1	0.04	2592.99	518598	CP-OFDM	0.0	20.24	1	1	Left	0	0.234	30.5		
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	0044M	1:1	0.02	2592.99	518598	CP-OFDM	0.0	20.97	1	1	Back	0	1.520	22.1	20.1	20.0
Phablet	NR Band n41	100	QPSK	B	2	0044M	1:1	-0.01	2592.99	518598	CP-OFDM	0.0	20.97	1	1	Front	0	1.850	22.2		
Phablet	NR Band n41	100	QPSK	B	2	0044M	1:1	-0.07	2592.99	518598	CP-OFDM	0.0	20.97	1	1	Bottom	0	3.050	20.1		
Phablet	NR Band n41	100	QPSK	B	2	0044M	1:1	0.03	2592.99	518598	CP-OFDM	0.0	20.97	1	1	Right	0	2.280	21.3		
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	E	1	0044M	1:1	0.10	2592.99	518598	CW/SRS	18.63	Back	0	0.438	26.1	23.0	18.0				
Phablet	NR Band n41	100	E	1	0044M	1:1	-0.08	2592.99	518598	CW/SRS	18.63	Front	0	0.502	25.6						
Phablet	NR Band n41	100	E	1	0044M	1:1	-0.03	2592.99	518598	CW/SRS	18.63	Top	0	0.470	25.8						
Phablet	NR Band n41	100	E	1	0044M	1:1	0.06	2592.99	518598	CW/SRS	18.63	Right	0	0.901	23.0						
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	2	0044M	1:1	-0.06	2592.99	518598	CW/SRS	20.26	Back	0	1.050	24.0	24.0	20.0				
Phablet	NR Band n41	100	D	2	0044M	1:1	-0.03	2592.99	518598	CW/SRS	20.26	Front	0	0.138	32.8						
Phablet	NR Band n41	100	D	2	0044M	1:1	-0.05	2592.99	518598	CW/SRS	20.26	Bottom	0	0.480	27.4						
Phablet	NR Band n41	100	D	2	0044M	1:1	0.01	2592.99	518598	CW/SRS	20.26	Left	0	0.084	34.9						

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Table A-27
DSI = 0 P_{Limit} Calculations – NR Band n48 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 n48	40	QPSK	F	0080M	1:1	0.06	3570.00	638000	DFT-s-OFDM	0.0	20.20	50	56	Back	0	0.568	26.6	20.2	19.5
Phablet	NR Band n48	40	QPSK	F	0080M	1:1	-0.07	3570.00	638000	DFT-s-OFDM	0.0	20.20	50	56	Front	0	1.120	23.6		
Phablet	NR Band n48	40	QPSK	F	0080M	1:1	0.02	3570.00	638000	DFT-s-OFDM	0.0	20.20	50	56	Top	0	2.500	20.2		
Phablet	NR Band n48	40	QPSK	F	0080M	1:1	-0.02	3570.00	638000	DFT-s-OFDM	0.0	20.20	50	56	Left	0	0.193	31.3		
Exposure	Band / Mode	Bandwidth [MHz]	Ant.	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	C	0080M	1:1	-0.03	3570.00	638000	CW/SRS	15.36	Back	0	0.846	20.0	18.0	14.5				
Phablet	NR Band n48	40	C	0080M	1:1	-0.01	3570.00	638000	CW/SRS	15.36	Front	0	0.492	22.4						
Phablet	NR Band n48	40	C	0080M	1:1	-0.05	3570.00	638000	CW/SRS	15.36	Bottom	0	0.110	28.9						
Phablet	NR Band n48	40	C	0080M	1:1	-0.03	3570.00	638000	CW/SRS	15.36	Right	0	1.340	18.0						
Exposure	Band / Mode	Bandwidth [MHz]	Ant.	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	I	0080M	1:1	0.01	3679.98	645332	CW/SRS	19.50	Back	0	0.581	25.8	22.2	19.0				
Phablet	NR Band n48	40	I	0080M	1:1	0.00	3679.98	645332	CW/SRS	19.50	Front	0	1.330	22.2						
Phablet	NR Band n48	40	I	0080M	1:1	0.02	3679.98	645332	CW/SRS	19.50	Left	0	0.422	27.2						
Exposure	Band / Mode	Bandwidth [MHz]	Ant.	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	D	0080M	1:1	0.01	3679.98	645332	CW/SRS	15.16	Back	0	0.386	23.2	23.2	14.5				
Phablet	NR Band n48	40	D	0080M	1:1	0.02	3679.98	645332	CW/SRS	15.16	Front	0	0.049	32.2						
Phablet	NR Band n48	40	D	0080M	1:1	0.05	3679.98	645332	CW/SRS	15.16	Bottom	0	0.061	31.2						
Phablet	NR Band n48	40	D	0080M	1:1	0.03	3679.98	645332	CW/SRS	15.16	Left	0	0.005	42.1						

Table A-28
DSI = 0 P_{Limit} Calculations – NR Band n77 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 n77	100	QPSK	F	0045M	1:1	0.04	3930.00	662000	DFT-s-OFDM	0.0	18.94	1	1	Back	0	1.240	21.9	20.4	18.0
Phablet	NR Band n77	100	QPSK	F	0045M	1:1	0.00	3930.00	662000	DFT-s-OFDM	0.0	18.94	1	1	Front	0	0.413	26.7		
Phablet	NR Band n77 DoD	100	QPSK	F	0045M	1:1	-0.01	3500.01	633334	DFT-s-OFDM	0.0	18.99	1	271	Top	0	1.800	20.4		
Phablet	NR Band n77	100	QPSK	F	0045M	1:1	-0.09	3930.00	662000	DFT-s-OFDM	0.0	18.94	1	1	Top	0	1.510	21.1		
Phablet	NR Band n77	100	QPSK	F	0045M	1:1	-0.03	3930.00	662000	DFT-s-OFDM	0.0	18.94	1	1	Left	0	0.194	30.0		
Exposure	Band / Mode	Bandwidth [MHz]	Ant.	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	C	0067M	1:1	0.02	3930.00	662000	CW/SRS	17.00	Back	0	0.478	24.1	17.3	17.0				
Phablet	NR Band n77	100	C	0067M	1:1	-0.03	3930.00	662000	CW/SRS	17.00	Front	0	0.464	24.3						
Phablet	NR Band n77	100	C	0068M	1:1	0.03	3930.00	662000	CW/SRS	17.00	Bottom	0	0.512	23.8						
Phablet	NR Band n77 DoD	100	C	0067M	1:1	-0.02	3500.01	633334	CW/SRS	17.95	Right	0	2.620	17.7						
Phablet	NR Band n77	100	C	1022M	1:1	-0.03	3930.00	662000	CW/SRS	17.00	Right	0	2.320	17.3						
Exposure	Band / Mode	Bandwidth [MHz]	Ant.	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	I	0045M	1:1	-0.04	3500.01	633334	CW/SRS	17.90	Back	0	0.505	24.8	23.7	18.0				
Phablet	NR Band n77	100	I	0045M	1:1	-0.01	3930.00	662000	CW/SRS	18.87	Back	0	0.807	23.7						
Phablet	NR Band n77	100	I	0045M	1:1	0.03	3930.00	662000	CW/SRS	18.87	Front	0	0.346	27.4						
Phablet	NR Band n77	100	I	0045M	1:1	0.07	3930.00	662000	CW/SRS	18.87	Left	0	0.249	28.8						
Exposure	Band / Mode	Bandwidth [MHz]	Ant.	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	D	0045M	1:1	-0.06	3500.01	633334	CW/SRS	13.65	Back	0	0.367	21.9	21.9	13.0				
Phablet	NR Band n77	100	D	0045M	1:1	0.00	3930.00	662000	CW/SRS	13.40	Back	0	0.267	23.1						
Phablet	NR Band n77	100	D	0045M	1:1	-0.07	3930.00	662000	CW/SRS	13.40	Front	0	0.009	37.8						
Phablet	NR Band n77	100	D	0045M	1:1	0.11	3930.00	662000	CW/SRS	13.40	Bottom	0	0.050	30.3						
Phablet	NR Band n77	100	D	0045M	1:1	0.01	3930.00	662000	CW/SRS	13.40	Left	0	0.001	47.3						

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Table A-29
DSI = 0 P_{Limit} Calculations – 2.4 GHz WLAN 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 WiFi/ IEEE 802.11b	DSSS	H	0105M	98.74	-0.01	2462.00	11	1	19.97	Back	0	0.902	24.3	19.5	19.5	
Phablet	2.4 GHz WiFi/ IEEE 802.11b	DSSS	H	0105M	98.74	-0.02	2462.00	11	1	19.97	Front	0	1.360	22.5			
Phablet	2.4 GHz WiFi/ IEEE 802.11b	DSSS	H	0105M	98.74	-0.01	2462.00	11	1	19.97	Top	0	0.805	24.8			
Phablet	2.4 GHz WiFi/ IEEE 802.11b	DSSS	H	0105M	98.74	0.00	2462.00	11	1	19.97	Left	0	2.690	19.5			
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 WiFi/ IEEE 802.11b	DSSS	J	0105M	97.51	-0.03	2412.00	1	1	19.55	Back	0	0.285	28.8	25.4	25.4	
Phablet	2.4 GHz WiFi/ IEEE 802.11b	DSSS	J	0105M	97.51	0.02	2412.00	1	1	19.55	Front	0	0.626	25.4			
Phablet	2.4 GHz WiFi/ IEEE 802.11b	DSSS	J	0105M	97.51	0.08	2412.00	1	1	19.55	Top	0	0.003	48.6			
Phablet	2.4 GHz WiFi/ IEEE 802.11b	DSSS	J	0105M	97.51	-0.02	2412.00	1	1	19.55	Right	0	0.106	33.1			
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]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	2.4 GHz WiFi/ IEEE 802.11g	OFDM	MIMO	0105M	97.64	-0.01	2412.00	1	6	17.96	17.77	Back	0	0.927	21.9	19.4	19.4
Phablet	2.4 GHz WiFi/ IEEE 802.11g	OFDM	MIMO	0105M	97.64	-0.01	2412.00	1	6	17.96	17.77	Front	0	0.898	22.1		
Phablet	2.4 GHz WiFi/ IEEE 802.11g	OFDM	MIMO	0105M	97.64	0.03	2412.00	1	6	17.96	17.77	Top	0	0.415	25.4		
Phablet	2.4 GHz WiFi/ IEEE 802.11g	OFDM	MIMO	0105M	97.64	0.04	2412.00	1	6	17.96	17.77	Right	0	0.074	32.9		
Phablet	2.4 GHz WiFi/ IEEE 802.11g	OFDM	MIMO	0105M	97.64	-0.03	2412.00	1	6	17.96	17.77	Left	0	1.640	19.4		
Note: To achieve the 21 dBm maximum allowed MIMO power shown in the documentation, each antenna transmits at a maximum allowed power of 18 dBm.																	

Note: To achieve the 21 dBm maximum allowed MIMO power shown in the documentation, each antenna transmits at a maximum allowed power of 18 dBm.

Table A-30
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]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]	
Phablet	2.4 GHz Bluetooth LE	DSSS	H	0120M	85.33	0.03	2440.00	19	1	19.94	Back	0	0.798	24.2	21.3	21.3	
Phablet	2.4 GHz Bluetooth LE	DSSS	H	0120M	85.33	0.04	2440.00	19	1	19.94	Front	0	0.753	24.4			
Phablet	2.4 GHz Bluetooth LE	DSSS	H	0120M	85.33	0.01	2440.00	19	1	19.94	Top	0	0.460	26.6			
Phablet	2.4 GHz Bluetooth LE	DSSS	H	0120M	85.33	-0.01	2440.00	19	1	19.94	Left	0	1.540	21.3			
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 LE	DSSS	J	0120M	85.43	-0.02	2440.00	19	1	19.37	Back	0	0.217	29.3	25.9	25.9	
Phablet	2.4 GHz Bluetooth LE	DSSS	J	0120M	85.43	0.02	2440.00	19	1	19.37	Front	0	0.469	25.9			
Phablet	2.4 GHz Bluetooth LE	DSSS	J	0120M	85.43	0.05	2440.00	19	1	19.37	Top	0	0.003	47.8			
Phablet	2.4 GHz Bluetooth LE	DSSS	J	0120M	85.43	-0.03	2440.00	19	1	19.37	Right	0	0.088	33.2			
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]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	2.4 GHz Bluetooth LE	DSSS	MIMO	0120M	85.45	-0.02	2440.00	19	1	15.44	13.92	Back	0	0.392	21.2	18.7	18.7
Phablet	2.4 GHz Bluetooth LE	DSSS	MIMO	0120M	85.45	0.00	2440.00	19	1	15.44	13.92	Front	0	0.402	21.1		
Phablet	2.4 GHz Bluetooth LE	DSSS	MIMO	0120M	85.45	0.02	2440.00	19	1	15.44	13.92	Top	0	0.224	23.7		
Phablet	2.4 GHz Bluetooth LE	DSSS	MIMO	0120M	85.45	0.06	2440.00	19	1	15.44	13.92	Right	0	0.032	32.1		
Phablet	2.4 GHz Bluetooth LE	DSSS	MIMO	0120M	85.45	0.00	2440.00	19	1	15.44	13.92	Left	0	0.698	18.7		

Note: To achieve the 18.5 dBm maximum allowed MIMO power for Bluetooth LE shown in the documentation, Antenna H transmits at a maximum allowed power of 15.5 dBm, and Antenna J transmits at a maximum allowed power of 14.0 dBm. To achieve the 18.5 dBm maximum allowed MIMO power for Bluetooth BDR shown in the documentation, each antenna transmits at a maximum allowed power of 15.5 dBm.

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