

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
RSI = 0 P_{Limit} Calculations – GPRS 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]
Phablet	GPRS 850	GPRS 4 Tx Slots	A	1885M	1:2.076	0.10	848.80	251	24.04	Back	0	0.691	26.4	26.0
Phablet	GPRS 850	GPRS 4 Tx Slots	A	1885M	1:2.076	0.04	848.80	251	24.04	Front	0	0.765	26.0	
Phablet	GPRS 850	GPRS 4 Tx Slots	A	1885M	1:2.076	-0.02	848.80	251	24.04	Bottom	0	0.315	29.8	
Phablet	GPRS 850	GPRS 4 Tx Slots	A	1885M	1:2.076	0.07	848.80	251	24.04	Right	0	0.192	32.0	
Phablet	GPRS 850	GPRS 4 Tx Slots	A	1885M	1:2.076	0.09	848.80	251	24.04	Left	0	0.582	27.1	
Exposure	Band / Mode	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]
Phablet	GPRS 850	GPRS 4 Tx Slots	E	2229M	1:2.076	-0.01	836.60	190	20.16	Back	0	0.565	23.4	21.8
Phablet	GPRS 850	GPRS 4 Tx Slots	E	2229M	1:2.076	-0.01	836.60	190	20.16	Front	0	0.815	21.8	
Phablet	GPRS 850	GPRS 4 Tx Slots	E	2229M	1:2.076	0.09	836.60	190	20.16	Top	0	0.784	22.0	
Phablet	GPRS 850	GPRS 4 Tx Slots	E	1885M	1:2.076	-0.06	836.60	190	20.16	Right	0	0.511	23.8	
Phablet	GPRS 850	GPRS 4 Tx Slots	E	1885M	1:2.076	-0.06	836.60	190	20.16	Right	0	0.511	23.8	
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]
Phablet	GPRS 1900	GPRS 1 Tx Slots	A	1911M	1:4.15	-0.03	1909.80	810	26.90	Back	0	0.916	22.0	22.0
Phablet	GPRS 1900	GPRS 1 Tx Slots	A	1911M	1:4.15	0.06	1909.80	810	26.90	Front	0	0.814	22.5	
Phablet	GPRS 1900	GPRS 1 Tx Slots	A	1911M	1:4.15	0.01	1909.80	810	26.90	Bottom	0	0.888	22.1	
Phablet	GPRS 1900	GPRS 1 Tx Slots	A	1911M	1:4.15	-0.01	1909.80	810	26.90	Right	0	0.130	30.5	
Phablet	GPRS 1900	GPRS 1 Tx Slots	A	1911M	1:4.15	0.05	1909.80	810	26.90	Left	0	0.069	33.2	

Table A-2
RSI = 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]
Phablet	UMTS 850	RMC	A	1911M	1:1	0.01	826.40	4132	21.83	Back	0	0.672	27.5	27.5
Phablet	UMTS 850	RMC	A	1911M	1:1	0.03	826.40	4132	21.83	Front	0	0.566	28.2	
Phablet	UMTS 850	RMC	A	1911M	1:1	-0.06	826.40	4132	21.83	Bottom	0	0.310	30.8	
Phablet	UMTS 850	RMC	A	1911M	1:1	-0.01	826.40	4132	21.83	Right	0	0.141	34.3	
Phablet	UMTS 850	RMC	A	1911M	1:1	-0.04	826.40	4132	21.83	Left	0	0.166	33.6	
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]
Phablet	UMTS 850	RMC	E	1911M	1:1	0.01	836.60	4183	20.95	Back	0	0.396	28.9	28.2
Phablet	UMTS 850	RMC	E	1911M	1:1	0.00	836.60	4183	20.95	Front	0	0.392	28.9	
Phablet	UMTS 850	RMC	E	1911M	1:1	-0.01	836.60	4183	20.95	Top	0	0.469	28.2	
Phablet	UMTS 850	RMC	E	1911M	1:1	0.04	836.60	4183	20.95	Right	0	0.275	30.5	
Exposure	Band / Mode	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]
Phablet	UMTS 1750	RMC	A	1911M	1:1	0.01	1712.40	1312	17.16	Back	0	0.775	22.2	22.2
Phablet	UMTS 1750	RMC	A	1911M	1:1	-0.01	1712.40	1312	17.16	Front	0	0.719	22.5	
Phablet	UMTS 1750	RMC	A	1911M	1:1	0.05	1712.40	1312	17.16	Bottom	0	0.522	23.9	
Phablet	UMTS 1750	RMC	A	1911M	1:1	-0.03	1712.40	1312	17.16	Right	0	0.116	30.4	
Phablet	UMTS 1750	RMC	A	1911M	1:1	0.01	1712.40	1312	17.16	Left	0	0.144	29.5	
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]
Phablet	UMTS 1900	RMC	A	1911M	1:1	0.00	1907.60	9538	17.62	Back	0	0.889	22.1	22.1
Phablet	UMTS 1900	RMC	A	1911M	1:1	-0.03	1907.60	9538	17.62	Front	0	0.766	22.7	
Phablet	UMTS 1900	RMC	A	1911M	1:1	0.00	1907.60	9538	17.62	Bottom	0	0.642	23.5	
Phablet	UMTS 1900	RMC	A	1911M	1:1	0.00	1907.60	9538	17.62	Right	0	0.156	29.6	
Phablet	UMTS 1900	RMC	A	1911M	1:1	0.02	1907.60	9538	17.62	Left	0	0.027	37.2	

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Table A-3
RSI = 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]
Phablet	LTE Band 71	20	QPSK	A	3082M	1:1	-0.01	680.50	133297	0.0	21.70	1	0	Back	0	0.743	26.9	26.9
Phablet	LTE Band 71	20	QPSK	A	3082M	1:1	0.02	680.50	133297	0.0	21.70	1	0	Front	0	0.686	27.3	
Phablet	LTE Band 71	20	QPSK	A	3082M	1:1	-0.14	680.50	133297	0.0	21.70	1	0	Bottom	0	0.434	29.3	
Phablet	LTE Band 71	20	QPSK	A	3082M	1:1	0.15	680.50	133297	0.0	21.70	1	0	Right	0	0.123	34.7	
Phablet	LTE Band 71	20	QPSK	A	3082M	1:1	-0.09	680.50	133297	0.0	21.70	1	0	Left	0	0.123	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]
Phablet	LTE Band 71	20	QPSK	E	3082M	1:1	0.03	680.50	133297	0.0	19.15	1	0	Back	0	0.339	27.8	27.4
Phablet	LTE Band 71	20	QPSK	E	3082M	1:1	-0.01	680.50	133297	0.0	19.15	1	0	Front	0	0.357	27.6	
Phablet	LTE Band 71	20	QPSK	E	3082M	1:1	0.06	680.50	133297	0.0	19.15	1	0	Top	0	0.372	27.4	
Phablet	LTE Band 71	20	QPSK	E	3082M	1:1	-0.04	680.50	133297	0.0	19.15	1	0	Right	0	0.139	31.6	

Table A-4
RSI = 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]
Phablet	LTE Band 12	10	QPSK	A	1911M	1:1	0.01	707.50	23095	0.0	21.55	1	49	Back	0	0.662	27.3	27.3
Phablet	LTE Band 12	10	QPSK	A	1911M	1:1	-0.02	707.50	23095	0.0	21.55	1	49	Front	0	0.654	27.3	
Phablet	LTE Band 12	10	QPSK	A	1911M	1:1	0.04	707.50	23095	0.0	21.55	1	49	Bottom	0	0.382	29.7	
Phablet	LTE Band 12	10	QPSK	A	1911M	1:1	-0.01	707.50	23095	0.0	21.55	1	49	Right	0	0.153	33.6	
Phablet	LTE Band 12	10	QPSK	A	1911M	1:1	0.01	707.50	23095	0.0	21.55	1	49	Left	0	0.248	31.5	
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]
Phablet	LTE Band 12	10	QPSK	E	1885M	1:1	0.02	707.50	23095	0.0	19.08	25	25	Back	0	0.271	28.7	25.8
Phablet	LTE Band 12	10	QPSK	E	1885M	1:1	-0.09	707.50	23095	0.0	19.08	25	25	Front	0	0.523	25.8	
Phablet	LTE Band 12	10	QPSK	E	1885M	1:1	-0.03	707.50	23095	0.0	19.08	25	25	Top	0	0.513	25.9	
Phablet	LTE Band 12	10	QPSK	E	1885M	1:1	0.00	707.50	23095	0.0	19.08	25	25	Right	0	0.193	30.2	

Table A-5
RSI = 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]
Phablet	LTE Band 13	10	QPSK	A	1911M	1:1	-0.04	782.00	23230	0.0	21.86	25	25	Back	0	0.552	28.4	28.4
Phablet	LTE Band 13	10	QPSK	A	1911M	1:1	0.07	782.00	23230	0.0	21.86	25	25	Front	0	0.419	29.6	
Phablet	LTE Band 13	10	QPSK	A	1911M	1:1	-0.07	782.00	23230	0.0	21.86	25	25	Bottom	0	0.239	32.0	
Phablet	LTE Band 13	10	QPSK	A	1911M	1:1	-0.01	782.00	23230	0.0	21.86	25	25	Right	0	0.095	36.0	
Phablet	LTE Band 13	10	QPSK	A	1911M	1:1	0.06	782.00	23230	0.0	21.86	25	25	Left	0	0.188	33.0	
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]
Phablet	LTE Band 13	10	QPSK	E	1885M	1:1	0.05	782.00	23230	0.0	18.87	1	49	Back	0	0.271	28.5	27.7
Phablet	LTE Band 13	10	QPSK	E	1885M	1:1	-0.01	782.00	23230	0.0	18.87	1	49	Front	0	0.250	28.8	
Phablet	LTE Band 13	10	QPSK	E	1885M	1:1	0.04	782.00	23230	0.0	18.87	1	49	Top	0	0.320	27.7	
Phablet	LTE Band 13	10	QPSK	E	1885M	1:1	-0.07	782.00	23230	0.0	18.87	1	49	Right	0	0.159	30.8	

Table A-6
RSI = 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]
Phablet	LTE Band 14	10	QPSK	A	1911M	1:1	0.01	793.00	23330	0.0	22.30	25	0	Back	0	0.593	28.5	28.5
Phablet	LTE Band 14	10	QPSK	A	1911M	1:1	-0.02	793.00	23330	0.0	22.30	25	0	Front	0	0.460	29.6	
Phablet	LTE Band 14	10	QPSK	A	1911M	1:1	0.01	793.00	23330	0.0	22.30	25	0	Bottom	0	0.233	32.6	
Phablet	LTE Band 14	10	QPSK	A	1911M	1:1	0.02	793.00	23330	0.0	22.30	25	0	Right	0	0.143	34.7	
Phablet	LTE Band 14	10	QPSK	A	1911M	1:1	0.07	793.00	23330	0.0	22.30	25	0	Left	0	0.148	34.5	
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]
Phablet	LTE Band 14	10	QPSK	E	1885M	1:1	-0.01	793.00	23330	0.0	19.13	25	12	Back	0	0.376	27.3	26.1
Phablet	LTE Band 14	10	QPSK	E	1885M	1:1	0.00	793.00	23330	0.0	19.13	25	12	Front	0	0.420	26.8	
Phablet	LTE Band 14	10	QPSK	E	1885M	1:1	0.03	793.00	23330	0.0	19.13	25	12	Top	0	0.500	26.1	
Phablet	LTE Band 14	10	QPSK	E	1885M	1:1	0.01	793.00	23330	0.0	19.13	25	12	Right	0	0.169	30.8	

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Table A-7
RSI = 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]
Phablet	LTE Band 26	15	QPSK	A	1911M	1:1	0.00	831.50	26865	0.0	21.59	1	74	Back	0	0.875	26.3	26.3
Phablet	LTE Band 26	15	QPSK	A	1911M	1:1	0.05	831.50	26865	0.0	21.59	1	74	Front	0	0.656	27.4	
Phablet	LTE Band 26	15	QPSK	A	1911M	1:1	-0.01	831.50	26865	0.0	21.59	1	74	Bottom	0	0.385	29.7	
Phablet	LTE Band 26	15	QPSK	A	1911M	1:1	0.14	831.50	26865	0.0	21.59	1	74	Right	0	0.135	34.2	
Phablet	LTE Band 26	15	QPSK	A	1911M	1:1	0.07	831.50	26865	0.0	21.59	1	74	Left	0	0.190	32.7	
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]
Phablet	LTE Band 26	15	QPSK	E	1885M	1:1	0.05	831.50	26865	0.0	18.79	1	74	Back	0	0.322	27.5	25.4
Phablet	LTE Band 26	15	QPSK	E	1885M	1:1	-0.03	831.50	26865	0.0	18.79	1	74	Front	0	0.345	27.3	
Phablet	LTE Band 26	15	QPSK	E	1885M	1:1	0.00	831.50	26865	0.0	18.79	1	74	Top	0	0.535	25.4	
Phablet	LTE Band 26	15	QPSK	E	1885M	1:1	-0.04	831.50	26865	0.0	18.79	1	74	Right	0	0.316	27.7	

Table A-8
RSI = 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]
Phablet	LTE Band 66	20	QPSK	A	1911M	1:1	0.00	1770.00	132572	0.0	17.42	1	99	Back	0	0.792	22.4	22.4
Phablet	LTE Band 66	20	QPSK	A	1911M	1:1	0.00	1770.00	132572	0.0	17.42	1	99	Front	0	0.732	22.7	
Phablet	LTE Band 66	20	QPSK	A	1911M	1:1	-0.09	1770.00	132572	0.0	17.42	1	99	Bottom	0	0.546	24.0	
Phablet	LTE Band 66	20	QPSK	A	1911M	1:1	0.02	1770.00	132572	0.0	17.42	1	99	Right	0	0.123	30.5	
Phablet	LTE Band 66	20	QPSK	A	1911M	1:1	0.00	1770.00	132572	0.0	17.42	1	99	Left	0	0.150	29.6	
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]
Phablet	LTE Band 66	20	QPSK	F	1911M	1:1	-0.01	1720.00	132072	0.0	17.30	50	0	Back	0	0.618	23.3	21.1
Phablet	LTE Band 66	20	QPSK	F	1911M	1:1	0.00	1720.00	132072	0.0	17.30	50	0	Front	0	0.532	24.0	
Phablet	LTE Band 66	20	QPSK	F	1911M	1:1	-0.06	1720.00	132072	0.0	17.30	50	0	Top	0	1.040	21.1	
Phablet	LTE Band 66	20	QPSK	F	1911M	1:1	0.02	1720.00	132072	0.0	17.30	50	0	Left	0	0.133	30.0	

Table A-9
RSI = 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]
Phablet	LTE Band 25	20	QPSK	A	1911M	1:1	0.00	1905.00	26590	0.0	17.53	1	99	Back	0	0.853	22.1	22.1
Phablet	LTE Band 25	20	QPSK	A	1911M	1:1	-0.01	1905.00	26590	0.0	17.53	1	99	Front	0	0.846	22.2	
Phablet	LTE Band 25	20	QPSK	A	1911M	1:1	0.00	1905.00	26590	0.0	17.53	1	99	Bottom	0	0.624	23.5	
Phablet	LTE Band 25	20	QPSK	A	1911M	1:1	-0.04	1905.00	26590	0.0	17.53	1	99	Right	0	0.136	30.1	
Phablet	LTE Band 25	20	QPSK	A	1911M	1:1	0.06	1905.00	26590	0.0	17.53	1	99	Left	0	0.077	32.6	
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]
Phablet	LTE Band 25	20	QPSK	F	1911M	1:1	-0.01	1905.00	26590	0.0	18.04	1	99	Back	0	0.615	24.1	21.8
Phablet	LTE Band 25	20	QPSK	F	1911M	1:1	0.00	1905.00	26590	0.0	18.04	1	99	Front	0	0.457	25.4	
Phablet	LTE Band 25	20	QPSK	F	1911M	1:1	0.00	1905.00	26590	0.0	18.04	1	99	Top	0	1.040	21.8	
Phablet	LTE Band 25	20	QPSK	F	1911M	1:1	0.11	1905.00	26590	0.0	18.04	1	99	Left	0	0.062	34.0	

Table A-10
RSI = 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]
Phablet	LTE Band 30	10	QPSK	B	0114M	1:1	0.02	2310.00	27710	0.0	18.21	25	0	Back	0	1.390	20.7	20.7
Phablet	LTE Band 30	10	QPSK	B	0114M	1:1	0.02	2310.00	27710	0.0	18.21	25	0	Front	0	0.835	22.9	
Phablet	LTE Band 30	10	QPSK	B	0114M	1:1	-0.03	2310.00	27710	0.0	18.21	25	0	Bottom	0	1.150	21.5	
Phablet	LTE Band 30	10	QPSK	B	0114M	1:1	-0.07	2310.00	27710	0.0	18.21	25	0	Left	0	0.546	24.8	
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]
Phablet	LTE Band 30	10	QPSK	F	0114M	1:1	0.00	2310.00	27710	0.0	17.89	1	49	Back	0	0.394	25.9	22.2
Phablet	LTE Band 30	10	QPSK	F	0114M	1:1	-0.04	2310.00	27710	0.0	17.89	1	49	Front	0	0.339	26.5	
Phablet	LTE Band 30	10	QPSK	F	0114M	1:1	-0.01	2310.00	27710	0.0	17.89	1	49	Top	0	0.914	22.2	
Phablet	LTE Band 30	10	QPSK	F	0114M	1:1	0.02	2310.00	27710	0.0	17.89	1	49	Left	0	0.029	37.2	

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Table A-11
RSI = 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]
Phablet	LTE Band 7	20	QPSK	B	0114M	1:1	0.01	2560.00	21350	0.0	18.16	1	99	Back	0	1.100	21.7	21.7
Phablet	LTE Band 7	20	QPSK	B	0114M	1:1	0.11	2560.00	21350	0.0	18.16	1	99	Front	0	0.685	23.8	
Phablet	LTE Band 7	20	QPSK	B	2229M	1:1	-0.05	2560.00	21350	0.0	18.16	1	99	Bottom	0	1.100	21.7	
Phablet	LTE Band 7	20	QPSK	B	0114M	1:1	-0.03	2560.00	21350	0.0	18.16	1	99	Left	0	0.473	25.3	
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]
Phablet	LTE Band 7	20	QPSK	F	2229M	1:1	-0.02	2560.00	21350	0.0	16.19	50	50	Back	0	0.521	23.0	20.6
Phablet	LTE Band 7	20	QPSK	F	2229M	1:1	-0.03	2560.00	21350	0.0	16.19	50	50	Front	0	0.576	22.5	
Phablet	LTE Band 7	20	QPSK	F	2229M	1:1	0.00	2560.00	21350	0.0	16.19	50	50	Top	0	0.888	20.6	
Phablet	LTE Band 7	20	QPSK	F	1885M	1:1	0.07	2560.00	21350	0.0	16.19	50	50	Left	0	0.110	29.7	

Table A-12
RSI = 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]
Phablet	LTE Band 41	20	QPSK	B	1911M	1:1.58	-0.04	2506.00	39750	0.0	18.34	50	0	Back	0	1.120	19.8	19.8
Phablet	LTE Band 41	20	QPSK	B	1911M	1:1.58	0.00	2506.00	39750	0.0	18.34	50	0	Front	0	0.585	22.6	
Phablet	LTE Band 41	20	QPSK	B	1911M	1:1.58	-0.03	2506.00	39750	0.0	18.34	50	0	Bottom	0	1.060	20.0	
Phablet	LTE Band 41	20	QPSK	B	1911M	1:1.58	0.00	2506.00	39750	0.0	18.34	50	0	Left	0	0.427	24.0	
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]
Phablet	LTE Band 41	20	QPSK	F	1911M	1:1.58	0.00	2549.50	40185	0.0	16.99	1	99	Back	0	0.578	21.3	20.5
Phablet	LTE Band 41	20	QPSK	F	1911M	1:1.58	0.03	2549.50	40185	0.0	16.99	1	99	Front	0	0.453	22.3	
Phablet	LTE Band 41	20	QPSK	F	1911M	1:1.58	0.01	2549.50	40185	0.0	16.99	1	99	Top	0	0.704	20.5	
Phablet	LTE Band 41	20	QPSK	F	1911M	1:1.58	-0.08	2549.50	40185	0.0	16.99	1	99	Left	0	0.077	30.1	

Table A-13
RSI = 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]
Phablet	LTE Band 48	20	QPSK	F	2229M	1:1.58	-0.02	3560.00	55340	0.0	17.27	50	50	Back	0	0.461	22.6	20.3
Phablet	LTE Band 48	20	QPSK	F	2229M	1:1.58	-0.08	3560.00	55340	0.0	17.27	50	50	Front	0	0.326	24.1	
Phablet	LTE Band 48	20	QPSK	F	2229M	1:1.58	-0.02	3560.00	55340	0.0	17.27	50	50	Top	0	0.786	20.3	
Phablet	LTE Band 48	20	QPSK	F	2229M	1:1.58	0.07	3560.00	55340	0.0	17.27	50	50	Left	0	0.036	33.7	

Table A-14
RSI = 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]
Phablet	NR Band n71	20	QPSK	A	3082M	1:1	-0.01	680.50	136100	DFT-s-OFDM	0.0	21.88	1	1	Back	0	0.852	26.5	26.5
Phablet	NR Band n71	20	QPSK	A	3082M	1:1	-0.02	680.50	136100	DFT-s-OFDM	0.0	21.88	1	1	Front	0	0.704	27.3	
Phablet	NR Band n71	20	QPSK	A	3082M	1:1	0.07	680.50	136100	DFT-s-OFDM	0.0	21.88	1	1	Bottom	0	0.494	28.9	
Phablet	NR Band n71	20	QPSK	A	3082M	1:1	0.03	680.50	136100	DFT-s-OFDM	0.0	21.88	1	1	Right	0	0.146	34.2	
Phablet	NR Band n71	20	QPSK	A	3082M	1:1	0.00	680.50	136100	DFT-s-OFDM	0.0	21.88	1	1	Left	0	0.169	33.5	
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]
Phablet	NR Band n71	20	QPSK	E	3082M	1:1	0.00	680.50	136100	CP-OFDM	0.0	18.88	1	1	Back	0	0.379	27.0	26.6
Phablet	NR Band n71	20	QPSK	E	3082M	1:1	-0.02	680.50	136100	CP-OFDM	0.0	18.88	1	1	Front	0	0.401	26.8	
Phablet	NR Band n71	20	QPSK	E	3082M	1:1	-0.04	680.50	136100	CP-OFDM	0.0	18.88	1	1	Top	0	0.422	26.6	
Phablet	NR Band n71	20	QPSK	E	3082M	1:1	0.03	680.50	136100	CP-OFDM	0.0	18.88	1	1	Right	0	0.153	31.0	

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Table A-15
RSI = 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]
Phablet	NR Band n5	20	QPSK	A	3082M	1:1	-0.02	836.50	167300	DFT-s-OFDM	0.0	21.69	1	104	Back	0	0.977	25.7	25.7
Phablet	NR Band n5	20	QPSK	A	3082M	1:1	0.02	836.50	167300	DFT-s-OFDM	0.0	21.69	1	104	Front	0	0.769	26.8	
Phablet	NR Band n5	20	QPSK	A	3082M	1:1	-0.02	836.50	167300	DFT-s-OFDM	0.0	21.69	1	104	Bottom	0	0.491	28.7	
Phablet	NR Band n5	20	QPSK	A	3082M	1:1	0.00	836.50	167300	DFT-s-OFDM	0.0	21.69	1	104	Right	0	0.204	32.5	
Phablet	NR Band n5	20	QPSK	A	3082M	1:1	0.03	836.50	167300	DFT-s-OFDM	0.0	21.69	1	104	Left	0	0.235	31.9	
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]
Phablet	NR Band n5	20	QPSK	E	3082M	1:1	-0.04	836.50	167300	DFT-s-OFDM	0.0	18.49	50	28	Back	0	0.311	27.5	26.7
Phablet	NR Band n5	20	QPSK	E	3082M	1:1	0.00	836.50	167300	DFT-s-OFDM	0.0	18.49	50	28	Front	0	0.317	27.4	
Phablet	NR Band n5	20	QPSK	E	3082M	1:1	-0.04	836.50	167300	DFT-s-OFDM	0.0	18.49	50	28	Top	0	0.372	26.7	
Phablet	NR Band n5	20	QPSK	E	3082M	1:1	-0.16	836.50	167300	DFT-s-OFDM	0.0	18.49	50	28	Right	0	0.137	31.1	

Table A-16
RSI = 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]
Phablet	NR Band n70	15	QPSK	A	0110M	1:1	0.00	1702.50	340500	DFT-s-OFDM	0.0	14.84	1	1	Back	0	0.761	20.0	20.0
Phablet	NR Band n70	15	QPSK	A	0110M	1:1	0.00	1702.50	340500	DFT-s-OFDM	0.0	14.84	1	1	Front	0	0.672	20.5	
Phablet	NR Band n70	15	QPSK	A	0110M	1:1	0.01	1702.50	340500	DFT-s-OFDM	0.0	14.84	1	1	Bottom	0	0.532	21.5	
Phablet	NR Band n70	15	QPSK	A	0110M	1:1	0.01	1702.50	340500	DFT-s-OFDM	0.0	14.84	1	1	Right	0	0.109	28.3	
Phablet	NR Band n70	15	QPSK	A	0110M	1:1	-0.08	1702.50	340500	DFT-s-OFDM	0.0	14.84	1	1	Left	0	0.109	28.4	
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]
Phablet	NR Band n70	15	QPSK	F	0110M	1:1	-0.11	1702.50	340500	DFT-s-OFDM	0.0	17.00	36	43	Back	0	0.580	23.3	21.8
Phablet	NR Band n70	15	QPSK	F	0110M	1:1	0.02	1702.50	340500	DFT-s-OFDM	0.0	17.00	36	43	Front	0	0.497	24.0	
Phablet	NR Band n70	15	QPSK	F	0110M	1:1	0.04	1702.50	340500	DFT-s-OFDM	0.0	17.00	36	43	Top	0	0.822	21.8	
Phablet	NR Band n70	15	QPSK	F	0110M	1:1	-0.01	1702.50	340500	DFT-s-OFDM	0.0	17.00	36	43	Left	0	0.348	25.5	

Table A-17
RSI = 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]
Phablet	NR Band n66	40	QPSK	A	0110M	1:1	0.05	1745.00	349000	DFT-s-OFDM	0.0	17.27	108	108	Back	0	0.902	21.6	21.6
Phablet	NR Band n66	40	QPSK	A	0110M	1:1	-0.01	1745.00	349000	DFT-s-OFDM	0.0	17.27	108	108	Front	0	0.877	21.8	
Phablet	NR Band n66	40	QPSK	A	0110M	1:1	-0.02	1745.00	349000	DFT-s-OFDM	0.0	17.27	108	108	Bottom	0	0.680	22.9	
Phablet	NR Band n66	40	QPSK	A	0110M	1:1	0.00	1745.00	349000	DFT-s-OFDM	0.0	17.27	108	108	Right	0	0.071	32.7	
Phablet	NR Band n66	40	QPSK	A	0110M	1:1	0.03	1745.00	349000	DFT-s-OFDM	0.0	17.27	108	108	Left	0	0.181	28.6	
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]
Phablet	NR Band n66	40	QPSK	F	0110M	1:1	0.01	1745.00	349000	DFT-s-OFDM	0.0	16.25	108	108	Back	0	0.614	22.3	21.3
Phablet	NR Band n66	40	QPSK	F	0110M	1:1	-0.20	1745.00	349000	DFT-s-OFDM	0.0	16.25	108	108	Front	0	0.568	22.6	
Phablet	NR Band n66	40	QPSK	F	0110M	1:1	0.03	1745.00	349000	DFT-s-OFDM	0.0	16.25	108	108	Top	0	0.754	21.3	
Phablet	NR Band n66	40	QPSK	F	0110M	1:1	-0.01	1745.00	349000	DFT-s-OFDM	0.0	16.25	108	108	Left	0	0.434	23.8	

Table A-18
RSI = 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]
Phablet	NR Band n25	40	QPSK	A	0110M	1:1	0.00	1882.50	376500	DFT-s-OFDM	0.0	15.43	1	108	Back	0	0.772	20.5	20.5
Phablet	NR Band n25	40	QPSK	A	0110M	1:1	0.00	1882.50	376500	DFT-s-OFDM	0.0	15.43	1	108	Front	0	0.670	21.1	
Phablet	NR Band n25	40	QPSK	A	0110M	1:1	0.00	1882.50	376500	DFT-s-OFDM	0.0	15.43	1	108	Bottom	0	0.581	21.7	
Phablet	NR Band n25	40	QPSK	A	0110M	1:1	0.02	1882.50	376500	DFT-s-OFDM	0.0	15.43	1	108	Right	0	0.119	28.6	
Phablet	NR Band n25	40	QPSK	A	0110M	1:1	0.04	1882.50	376500	DFT-s-OFDM	0.0	15.43	1	108	Left	0	0.097	29.5	
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]
Phablet	NR Band n25	40	QPSK	F	0110M	1:1	-0.10	1882.50	376500	DFT-s-OFDM	0.0	17.16	108	0	Back	0	0.570	23.5	21.9
Phablet	NR Band n25	40	QPSK	F	0110M	1:1	-0.15	1882.50	376500	DFT-s-OFDM	0.0	17.16	108	0	Front	0	0.486	24.2	
Phablet	NR Band n25	40	QPSK	F	0110M	1:1	-0.01	1882.50	376500	DFT-s-OFDM	0.0	17.16	108	0	Top	0	0.832	21.9	
Phablet	NR Band n25	40	QPSK	F	0110M	1:1	0.09	1882.50	376500	DFT-s-OFDM	0.0	17.16	108	0	Left	0	0.216	27.7	

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Table A-19
RSI = 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]
Phablet	NR Band n30	10	QPSK	B	3082M	1:1	0.05	2310.00	462000	DFT-s-OFDM	0.0	18.10	1	26	Back	0	1.470	20.4	20.4
Phablet	NR Band n30	10	QPSK	B	3082M	1:1	0.04	2310.00	462000	DFT-s-OFDM	0.0	18.10	1	26	Front	0	0.743	23.3	
Phablet	NR Band n30	10	QPSK	B	3082M	1:1	0.01	2310.00	462000	DFT-s-OFDM	0.0	18.10	1	26	Bottom	0	1.060	21.8	
Phablet	NR Band n30	10	QPSK	B	3082M	1:1	0.04	2310.00	462000	DFT-s-OFDM	0.0	18.10	1	26	Left	0	0.581	24.4	
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]
Phablet	NR Band n30	10	QPSK	F	3082M	1:1	0.02	2310.00	462000	DFT-s-OFDM	0.0	18.49	1	50	Back	0	0.572	24.8	21.2
Phablet	NR Band n30	10	QPSK	F	3082M	1:1	0.09	2310.00	462000	DFT-s-OFDM	0.0	18.49	1	50	Front	0	0.757	23.6	
Phablet	NR Band n30	10	QPSK	F	3082M	1:1	0.07	2310.00	462000	DFT-s-OFDM	0.0	18.49	1	50	Top	0	1.320	21.2	
Phablet	NR Band n30	10	QPSK	F	3082M	1:1	0.09	2310.00	462000	DFT-s-OFDM	0.0	18.49	1	50	Left	0	0.074	33.7	

Table A-20
RSI = 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]
Phablet	NR Band n41	100	QPSK	B	1885M	1:1	-0.02	2592.99	518598	DFT-s-OFDM	0.0	18.35	1	271	Back	0	1.420	20.8	20.8
Phablet	NR Band n41	100	QPSK	B	1885M	1:1	0.00	2592.99	518598	DFT-s-OFDM	0.0	18.35	1	271	Front	0	0.538	25.0	
Phablet	NR Band n41	100	QPSK	B	1885M	1:1	-0.05	2592.99	518598	DFT-s-OFDM	0.0	18.35	1	271	Bottom	0	1.340	21.0	
Phablet	NR Band n41	100	QPSK	B	1885M	1:1	0.00	2592.99	518598	DFT-s-OFDM	0.0	18.35	1	271	Left	0	0.489	25.4	

Table A-21
RSI = 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]
Phablet	NR Band n48	40	QPSK	F	2229M	1:1	-0.07	3570.00	638000	DFT-s-OFDM	0.0	14.19	50	28	Back	0	0.601	20.3	18.6
Phablet	NR Band n48	40	QPSK	F	2229M	1:1	-0.09	3570.00	638000	DFT-s-OFDM	0.0	14.19	50	28	Front	0	0.432	22.0	
Phablet	NR Band n48	40	QPSK	F	2229M	1:1	0.02	3570.00	638000	DFT-s-OFDM	0.0	14.19	50	28	Top	0	0.897	18.6	
Phablet	NR Band n48	40	QPSK	F	2229M	1:1	-0.17	3570.00	638000	DFT-s-OFDM	0.0	14.19	50	28	Left	0	0.042	31.9	
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]				
Phablet	NR Band n48	40	C	2229M	1:1	-0.04	3624.99	641666	CW/SRS	14.76	Back	0	0.508	21.6	21.3				
Phablet	NR Band n48	40	C	2229M	1:1	0.04	3624.99	641666	CW/SRS	14.76	Front	0	0.462	22.0					
Phablet	NR Band n48	40	C	2229M	1:1	-0.01	3624.99	641666	CW/SRS	14.76	Bottom	0	0.070	30.2					
Phablet	NR Band n48	40	C	2229M	1:1	0.01	3624.99	641666	CW/SRS	14.76	Left	0	0.551	21.3					
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]				
Phablet	NR Band n48	40	I	2229M	1:1	0.00	3570.00	638000	CW/SRS	15.45	Back	0	0.944	19.6	19.6				
Phablet	NR Band n48	40	I	2229M	1:1	-0.05	3570.00	638000	CW/SRS	15.45	Front	0	0.857	20.0					
Phablet	NR Band n48	40	I	2229M	1:1	-0.16	3570.00	638000	CW/SRS	15.45	Left	0	0.187	26.7					
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]				
Phablet	NR Band n48	40	D	2229M	1:1	-0.05	3679.98	645332	CW/SRS	11.61	Back	0	0.963	15.7	15.7				
Phablet	NR Band n48	40	D	2229M	1:1	0.04	3679.98	645332	CW/SRS	11.61	Front	0	0.023	31.9					
Phablet	NR Band n48	40	D	2229M	1:1	-0.11	3679.98	645332	CW/SRS	11.61	Bottom	0	0.051	28.5					
Phablet	NR Band n48	40	D	2229M	1:1	0.05	3679.98	645332	CW/SRS	11.61	Right	0	0.007	37.1					

Table A-22
RSI = 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]
Phablet	NR Band n77	100	QPSK	F	2229M	1:1	-0.11	3750.00	650000	DFT-s-OFDM	0.0	13.44	135	0	Back	0	0.210	24.1	21.0
Phablet	NR Band n77	100	QPSK	F	2229M	1:1	-0.01	3750.00	650000	DFT-s-OFDM	0.0	13.44	135	0	Front	0	0.210	24.1	
Phablet	NR Band n77 DxD	100	QPSK	F	2229M	1:1	0.00	3500.01	633314	DFT-s-OFDM	0.0	12.35	1	1	Top	0	0.798	21.0	
Phablet	NR Band n77	100	QPSK	F	2229M	1:1	-0.07	3750.00	650000	DFT-s-OFDM	0.0	13.44	135	0	Top	0	0.275	23.0	
Phablet	NR Band n77	100	QPSK	F	2229M	1:1	-0.10	3750.00	650000	DFT-s-OFDM	0.0	13.44	135	0	Left	0	0.035	31.9	

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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]
Phablet	NR Band n77	100	C	1885M	1:1	-0.05	3930.00	662000	CW/SRS	11.97	Back	0	0.168	23.6	21.4
Phablet	NR Band n77	100	C	1885M	1:1	-0.08	3930.00	662000	CW/SRS	11.97	Front	0	0.155	24.0	
Phablet	NR Band n77	100	C	1885M	1:1	0.00	3930.00	662000	CW/SRS	11.97	Bottom	0	0.035	30.5	
Phablet	NR Band n77 DoD	100	C	1885M	1:1	-0.06	3500.01	633334	CW/SRS	11.67	Left	0	0.192	22.8	
Phablet	NR Band n77	100	C	1885M	1:1	-0.05	3930.00	662000	CW/SRS	11.97	Left	0	0.280	21.4	
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]
Phablet	NR Band n77	100	I	1885M	1:1	-0.05	3930.00	662000	CW/SRS	12.50	Back	0	0.380	20.6	20.3
Phablet	NR Band n77 DoD	100	I	1885M	1:1	0.03	3500.01	633334	CW/SRS	11.55	Front	0	0.196	22.6	
Phablet	NR Band n77	100	I	1885M	1:1	-0.17	3930.00	662000	CW/SRS	12.50	Front	0	0.406	20.3	
Phablet	NR Band n77	100	I	1885M	1:1	-0.10	3930.00	662000	CW/SRS	12.50	Left	0	0.093	26.7	
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]
Phablet	NR Band n77 DoD	100	D	2229M	1:1	0.09	3500.01	633334	CW/SRS	11.46	Back	0	1.250	14.4	14.4
Phablet	NR Band n77	100	D	2229M	1:1	-0.07	3750.00	650000	CW/SRS	11.90	Back	0	0.798	16.8	
Phablet	NR Band n77	100	D	2229M	1:1	-0.17	3750.00	650000	CW/SRS	11.90	Front	0	0.016	33.8	
Phablet	NR Band n77	100	D	2229M	1:1	-0.02	3750.00	650000	CW/SRS	11.90	Bottom	0	0.046	29.2	
Phablet	NR Band n77	100	D	2229M	1:1	0.06	3750.00	650000	CW/SRS	11.90	Right	0	0.007	37.4	

Table A-25
RSI = 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]	
Phablet	2.4 GHz WiFi/ IEEE 802.11b	22	DSSS	H	2256M	98.77	0.12	2462.00	11	1.0	16.60	Back	0	0.374	N/A	24.7	22.2	
Phablet	2.4 GHz WiFi/ IEEE 802.11b	22	DSSS	H	2262M	98.77	-0.14	2462.00	11	1.0	16.60	Front	0	0.338	N/A	25.2		
Phablet	2.4 GHz WiFi/ IEEE 802.11b	22	DSSS	H	2262M	98.77	-0.04	2462.00	11	1.0	16.60	Top	0	0.287	N/A	25.9		
Phablet	2.4 GHz WiFi/ IEEE 802.11b	22	DSSS	H	2256M	98.77	0.06	2462.00	11	1.0	16.60	Left	0	0.675	N/A	22.2		
Exposure	Band / Mode	Bandwidth [MHz]	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]
Phablet	2.4 GHz WiFi/ IEEE 802.11b	22	DSSS	MIMO	2256M	98.69	0.09	2462.00	11	1.0	16.25	14.62	Back	0	0.573	N/A	20.9	20.9
Phablet	2.4 GHz WiFi/ IEEE 802.11b	22	DSSS	MIMO	2256M	98.69	0.07	2462.00	11	1.0	16.25	14.62	Front	0	0.333	N/A	23.3	
Phablet	2.4 GHz WiFi/ IEEE 802.11b	22	DSSS	MIMO	2256M	98.69	-0.03	2462.00	11	1.0	16.25	14.62	Top	0	0.358	N/A	23.0	
Phablet	2.4 GHz WiFi/ IEEE 802.11b	22	DSSS	MIMO	2256M	98.69	0.08	2462.00	11	1.0	16.25	14.62	Right	0	0.047	N/A	31.8	
Phablet	2.4 GHz WiFi/ IEEE 802.11b	22	DSSS	MIMO	2256M	98.69	0.05	2462.00	11	1.0	16.25	14.62	Left	0	0.429	N/A	22.2	

Note: To achieve the 30 dBm maximum allowed SAR power, changes in the duty cycle and antenna gain, antenna transmit at a maximum allowed level of 17.49mW.

Note: To achieve the 20 dBm maximum allowed MIMO power shown in the documentation, each antenna transmits at a maximum allowed power of 17 dBm.

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