

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

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

Table A-1
DSI = 1/5 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+C	0337M	1:2.76	0.00	836.60	190	28.71	Back	0	1.140	27.6	27.6	27.4
Phablet	GPRS 850	GPRS 3 Tx Slots	A+C	0337M	1:2.76	-0.03	836.60	190	28.71	Front	0	0.275	33.8		
Phablet	GPRS 850	GPRS 3 Tx Slots	A+C	0337M	1:2.76	-0.03	836.60	190	28.71	Bottom	0	0.507	31.2		
Phablet	GPRS 850	GPRS 3 Tx Slots	A+C	0337M	1:2.76	-0.08	836.60	190	28.71	Right	0	1.160	27.6		
Phablet	GPRS 850	GPRS 3 Tx Slots	A+C	0337M	1:2.76	-0.16	836.60	190	28.71	Left	0	0.029	43.6		
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	GPRS 850	GPRS 3 Tx Slots	A	0337M	1:2.76	-0.04	836.60	190	28.71	Back	0	0.606	30.4	29.8	27.4
Phablet	GPRS 850	GPRS 3 Tx Slots	A	0337M	1:2.76	0.10	836.60	190	28.71	Front	0	0.100	38.2		
Phablet	GPRS 850	GPRS 3 Tx Slots	A	0337M	1:2.76	-0.02	836.60	190	28.71	Bottom	0	0.395	32.2		
Phablet	GPRS 850	GPRS 3 Tx Slots	A	0337M	1:2.76	-0.10	836.60	190	28.71	Right	0	0.693	29.8		
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]	EFS Plimit [dBm]
Phablet	GPRS 850	GPRS 3 Tx Slots	E	0337M	1:2.76	-0.07	836.60	190	28.88	Back	0	0.575	30.8	30.2	29.8
Phablet	GPRS 850	GPRS 3 Tx Slots	E	0337M	1:2.76	-0.20	836.60	190	28.88	Front	0	0.259	34.2		
Phablet	GPRS 850	GPRS 3 Tx Slots	E	0337M	1:2.76	0.06	836.60	190	28.88	Top	0	0.653	30.2		
Phablet	GPRS 850	GPRS 3 Tx Slots	E	0337M	1:2.76	-0.02	836.60	190	28.88	Right	0	0.623	30.4		
Exposure	Band / Mode	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	GPRS 1900	GPRS 4 Tx Slots	B	0337M	1:2.076	-0.02	1850.20	512	21.22	Back	0	0.264	27.8	21.8	18.3
Phablet	GPRS 1900	GPRS 4 Tx Slots	B	0337M	1:2.076	-0.01	1850.20	512	21.22	Front	0	0.356	26.5		
Phablet	GPRS 1900	GPRS 4 Tx Slots	B	0337M	1:2.076	-0.05	1850.20	512	21.22	Bottom	0	1.040	21.8		
Phablet	GPRS 1900	GPRS 4 Tx Slots	B	0337M	1:2.076	-0.07	1850.20	512	21.22	Left	0	0.079	33.0		

Table A-2
DSI = 1/5 P_{Limit} Calculations – UMTS Phablet SAR

Exposure	Band / Mode	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	UMTS 850	RMC	A+C	0343M	1:1	0.02	826.40	4132	24.36	Front	0	0.394	32.3	28.0	25.3
Phablet	UMTS 850	RMC	A+C	0343M	1:1	-0.14	826.40	4132	24.36	Bottom	0	0.639	30.2		
Phablet	UMTS 850	RMC	A+C	0343M	1:1	-0.02	826.40	4132	24.36	Right	0	1.060	28.0		
Phablet	UMTS 850	RMC	A+C	0343M	1:1	0.05	826.40	4132	24.36	Left	0	0.043	42.0		
Exposure	Band / Mode	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	UMTS 850	RMC	A	0337M	1:1	0.00	826.40	4132	24.36	Back	0	1.300	27.1	27.1	25.3
Phablet	UMTS 850	RMC	A	0343M	1:1	0.04	826.40	4132	24.36	Front	0	0.068	40.0		
Phablet	UMTS 850	RMC	A	0343M	1:1	0.04	826.40	4132	24.36	Bottom	0	0.269	34.0		
Phablet	UMTS 850	RMC	A	0343M	1:1	-0.03	826.40	4132	24.36	Right	0	0.284	33.8		
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]	EFS Plimit [dBm]
Phablet	UMTS 850	RMC	E	0337M	1:1	-0.10	826.40	4132	23.87	Back	0	0.540	30.5	27.9	27.3
Phablet	UMTS 850	RMC	E	0343M	1:1	0.01	826.40	4132	23.87	Front	0	0.469	31.1		
Phablet	UMTS 850	RMC	E	0343M	1:1	0.02	826.40	4132	23.87	Top	0	0.967	27.9		
Phablet	UMTS 850	RMC	E	0343M	1:1	-0.06	826.40	4132	23.87	Right	0	0.720	29.2		

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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	B	0328M	1:1	0.01	1852.40	9262	17.76	Back	0	1.640	19.5	19.4	18.0
Phablet	UMTS 1900	RMC	B	0328M	1:1	0.01	1852.40	9262	17.76	Front	0	0.695	23.3		
Phablet	UMTS 1900	RMC	B	0328M	1:1	0.00	1852.40	9262	17.76	Bottom	0	1.680	19.4		
Phablet	UMTS 1900	RMC	B	0328M	1:1	-0.07	1852.40	9262	17.76	Left	0	0.156	29.8		

Table A-3
DSI = 1 P_{Limit} Calculations – UMTS Phablet SAR

Exposure	Band / Mode	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	UMTS 1750	RMC	G	0055M	1:1	0.02	1712.40	1312	15.69	Back	0	0.990	19.7	19.2	16.0
Phablet	UMTS 1750	RMC	G	0055M	1:1	0.00	1712.40	1312	15.69	Front	0	0.312	24.7		
Phablet	UMTS 1750	RMC	G	0055M	1:1	0.00	1712.40	1312	15.69	Top	0	1.100	19.2		
Phablet	UMTS 1750	RMC	G	0055M	1:1	0.09	1712.40	1312	15.69	Right	0	0.087	30.2		
Phablet	UMTS 1750	RMC	G	0055M	1:1	-0.06	1712.40	1312	15.69	Left	0	0.039	33.7		

Table A-4
DSI = 5 P_{Limit} Calculations – UMTS Phablet SAR

Exposure	Band / Mode	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	UMTS 1750	RMC	G	0055M	1:1	0.02	1712.40	1312	15.69	Back	9	0.017	37.3	24.7	16.0
Phablet	UMTS 1750	RMC	G	0055M	1:1	0.00	1712.40	1312	15.69	Front	0	0.312	24.7		
Phablet	UMTS 1750	RMC	G	0055M	1:1	0.07	1712.40	1312	15.69	Top	11	0.008	40.6		
Phablet	UMTS 1750	RMC	G	0055M	1:1	0.09	1712.40	1312	15.69	Right	0	0.087	30.2		
Phablet	UMTS 1750	RMC	G	0055M	1:1	-0.06	1712.40	1312	15.69	Left	0	0.039	33.7		

Table A-5
DSI = 1/5 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+C	0363M	1:1	-0.03	707.500	23095	0.0	24.06	1	49	Back	0	1.270	27.0	27.0	26.5
Phablet	LTE Band 12	10	QPSK	A+C	0363M	1:1	-0.03	707.500	23095	0.0	24.06	1	49	Front	0	0.313	33.0		
Phablet	LTE Band 12	10	QPSK	A+C	0363M	1:1	-0.01	707.500	23095	0.0	24.06	1	49	Bottom	0	0.797	29.0		
Phablet	LTE Band 12	10	QPSK	A+C	0363M	1:1	-0.02	707.500	23095	0.0	24.06	1	49	Right	0	1.220	27.1		
Phablet	LTE Band 12	10	QPSK	A+C	0363M	1:1	-0.18	707.500	23095	0.0	24.06	1	49	Left	0	0.025	44.0		
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 12	10	QPSK	A	0363M	1:1	-0.05	707.500	23095	0.0	24.06	1	49	Back	0	0.941	28.3	27.5	26.5
Phablet	LTE Band 12	10	QPSK	A	0363M	1:1	-0.05	707.500	23095	0.0	24.06	1	49	Front	0	0.261	33.8		
Phablet	LTE Band 12	10	QPSK	A	0363M	1:1	0.02	707.500	23095	0.0	24.06	1	49	Bottom	0	1.060	27.7		
Phablet	LTE Band 12	10	QPSK	A	0363M	1:1	0.02	707.500	23095	0.0	24.06	1	49	Right	0	1.120	27.5		
Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	LTE Band 12	10	QPSK	E	0363M	1:1	0.01	707.500	23095	0.0	23.95	1	49	Back	0	0.741	29.2	27.1	25.3
Phablet	LTE Band 12	10	QPSK	E	0363M	1:1	-0.04	707.500	23095	0.0	23.95	1	49	Front	0	0.344	32.5		
Phablet	LTE Band 12	10	QPSK	E	0363M	1:1	0.10	707.500	23095	0.0	23.95	1	49	Top	0	1.180	27.2		
Phablet	LTE Band 12	10	QPSK	E	0363M	1:1	0.03	707.500	23095	0.0	23.95	1	49	Right	0	1.200	27.1		

Table A-6
DSI = 1/5 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+C	0363M	1:1	-0.05	782.000	23230	0.0	24.48	1	0	Back	0	1.260	27.4	27.2	26.5
Phablet	LTE Band 13	10	QPSK	A+C	0363M	1:1	-0.01	782.000	23230	0.0	24.48	1	0	Front	0	0.368	32.8		
Phablet	LTE Band 13	10	QPSK	A+C	0363M	1:1	0.06	782.000	23230	0.0	24.48	1	0	Bottom	0	0.769	29.6		
Phablet	LTE Band 13	10	QPSK	A+C	0363M	1:1	-0.09	782.000	23230	0.0	24.48	1	0	Right	0	1.310	27.2		
Phablet	LTE Band 13	10	QPSK	A+C	0363M	1:1	-0.04	782.000	23230	0.0	24.48	1	0	Left	0	0.038	42.6		
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 13	10	QPSK	A	0363M	1:1	0.04	782.000	23230	0.0	24.48	1	0	Back	0	1.320	27.2	27.2	26.5
Phablet	LTE Band 13	10	QPSK	A	0363M	1:1	0.02	782.000	23230	0.0	24.48	1	0	Front	0	0.376	32.7		
Phablet	LTE Band 13	10	QPSK	A	0363M	1:1	0.03	782.000	23230	0.0	24.48	1	0	Bottom	0	1.290	27.4		
Phablet	LTE Band 13	10	QPSK	A	0363M	1:1	-0.01	782.000	23230	0.0	24.48	1	0	Right	0	1.220	27.5		

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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]	DFS Plimit [dBm]
Phablet	LTE Band 13	10	QPSK	E	0363M	1:1	-0.00	782.000	23230	0.0	24.77	1	0	Back	0	0.739	30.0	28.1	26.1
Phablet	LTE Band 13	10	QPSK	E	0363M	1:1	-0.05	782.000	23230	0.0	24.77	1	0	Front	0	0.700	30.2		
Phablet	LTE Band 13	10	QPSK	E	0363M	1:1	0.03	782.000	23230	0.0	24.77	1	0	Top	0	1.140	28.1		
Phablet	LTE Band 13	10	QPSK	E	0363M	1:1	0.07	782.000	23230	0.0	24.77	1	0	Right	0	0.970	28.8		

Table A-7
DSI = 1/5 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]	DFS Plimit [dBm]
Phablet	LTE Band 26	15	QPSK	A+C	0363M	1:1	-0.03	831.500	26865	0.0	24.60	1	0	Back	0	1.080	28.2	28.2	25.6
Phablet	LTE Band 26	15	QPSK	A+C	0363M	1:1	0.06	831.500	26865	0.0	24.60	1	0	Front	0	0.319	33.5		
Phablet	LTE Band 26	15	QPSK	A+C	0363M	1:1	0.02	831.500	26865	0.0	24.60	1	0	Bottom	0	0.632	30.5		
Phablet	LTE Band 26	15	QPSK	A+C	0363M	1:1	-0.01	831.500	26865	0.0	24.60	1	0	Right	0	0.962	28.7		
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]	DFS Plimit [dBm]
Phablet	LTE Band 26	15	QPSK	A	0363M	1:1	-0.11	831.500	26865	0.0	24.60	1	0	Back	0	1.110	28.1	27.8	25.6
Phablet	LTE Band 26	15	QPSK	A	0363M	1:1	-0.03	831.500	26865	0.0	24.60	1	0	Front	0	0.233	34.9		
Phablet	LTE Band 26	15	QPSK	A	0363M	1:1	0.02	831.500	26865	0.0	24.60	1	0	Bottom	0	1.020	28.4		
Phablet	LTE Band 26	15	QPSK	A	0363M	1:1	-0.08	831.500	26865	0.0	24.60	1	0	Right	0	1.190	27.8		
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]	DFS Plimit [dBm]
Phablet	LTE Band 26	15	QPSK	E	0363M	1:1	-0.16	831.500	26865	0.0	24.85	1	36	Top	0	0.801	29.7	29.7	26.5
Phablet	LTE Band 26	15	QPSK	E	0363M	1:1	0.06	831.500	26865	0.0	24.85	1	36	Back	0	0.454	32.2		
Phablet	LTE Band 26	15	QPSK	E	0363M	1:1	0.03	831.500	26865	0.0	24.85	1	36	Front	0	0.396	32.8		
Phablet	LTE Band 26	15	QPSK	E	0363M	1:1	-0.07	831.500	26865	0.0	24.85	1	36	Right	0	0.667	30.5		

Table A-8
DSI = 1/5 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]	DFS Plimit [dBm]
Phablet	LTE Band 66	20	QPSK	B	0328M	1:1	-0.03	1720.00	132072	0.0	17.50	50	0	Back	0	1.230	20.5	20.4	18.0
Phablet	LTE Band 66	20	QPSK	B	0328M	1:1	0.01	1720.00	132072	0.0	17.50	50	0	Front	0	0.443	25.0		
Phablet	LTE Band 66	20	QPSK	B	0328M	1:1	0.02	1720.00	132072	0.0	17.50	50	0	Bottom	0	1.270	20.4		
Phablet	LTE Band 66	20	QPSK	B	0328M	1:1	0.10	1720.00	132072	0.0	17.50	50	0	Left	0	0.199	30.0		

Table A-9
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]	DFS Plimit [dBm]
Phablet	LTE Band 66	20	QPSK	G	0328M	1:1	-0.05	1770.00	132572	0.0	17.83	50	0	Back	0	0.508	24.7	19.7	17.0
Phablet	LTE Band 66	20	QPSK	G	0328M	1:1	0.04	1770.00	132572	0.0	17.83	50	0	Front	0	0.357	26.2		
Phablet	LTE Band 66	20	QPSK	G	0328M	1:1	0.02	1770.00	132572	0.0	17.83	50	0	Top	0	1.670	19.7		
Phablet	LTE Band 66	20	QPSK	G	0328M	1:1	-0.05	1770.00	132572	0.0	17.83	50	0	Right	0	0.202	28.7		

Table A-10
DSI = 5 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]	DFS Plimit [dBm]		
Phablet	LTE Band 66	20	QPSK	G	0344M	1:1	-0.14	1770.00	132572	0.0	17.83	50	0	Back	9	0.013	40.6	26.2	17.0		
Phablet	LTE Band 66	20	QPSK	G	0328M	1:1	0.04	1770.00	132572	0.0	17.83	50	0	Front	0	0.357	26.2				
Phablet	LTE Band 66	20	QPSK	G	0344M	1:1	0.06	1770.00	132572	0.0	17.83	50	0	Top	11	0.150	30.0				
Phablet	LTE Band 66	20	QPSK	G	0328M	1:1	-0.05	1770.00	132572	0.0	17.83	50	0	Right	0	0.202	28.7				
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-11
DSI = 1/5 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]	DFS Plimit [dBm]
Phablet	LTE Band 25	20	QPSK	B	0328M	1:1	0.00	1860.00	26140	0.0	17.72	1	0	Back	0	1.510	19.9	19.4	17.5
Phablet	LTE Band 25	20	QPSK	B	0328M	1:1	0.06	1860.00	26140	0.0	17.72	1	0	Front	0	0.652	23.5		
Phablet	LTE Band 25	20	QPSK	B	0328M	1:1	0.04	1860.00	26140	0.0	17.72	1	0	Bottom	0	1.670	19.4		
Phablet	LTE Band 25	20	QPSK	B	0328M	1:1	-0.06	1860.00	26140	0.0	17.72	1	0	Left	0	0.165	29.5		

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Table A-12
DSI = 1 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]	DFS Plimit [dBm]
Phablet	LTE Band 25	20	QPSK	G	0328M	1:1	0.04	1860.00	26140	0.0	17.54	50	0	Back	0	0.464	24.8	19.6	17.0
Phablet	LTE Band 25	20	QPSK	G	0328M	1:1	0.05	1860.00	26140	0.0	17.54	50	0	Front	0	0.344	25.1		
Phablet	LTE Band 25	20	QPSK	G	0328M	1:1	-0.05	1860.00	26140	0.0	17.54	50	0	Top	0	1.540	19.6		
Phablet	LTE Band 25	20	QPSK	G	0328M	1:1	0.01	1860.00	26140	0.0	17.54	50	0	Right	0	0.223	28.0		

Table A-13
DSI = 5 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]	DFS Plimit [dBm]
Phablet	LTE Band 25	20	QPSK	G	0344M	1:1	0.02	1860.00	26140	0.0	17.54	50	0	Top	11	0.147	29.8	26.1	17.0
Phablet	LTE Band 25	20	QPSK	G	0344M	1:1	-0.01	1860.00	26140	0.0	17.54	50	0	Back	9	0.125	30.5		
Phablet	LTE Band 25	20	QPSK	G	0328M	1:1	0.05	1860.00	26140	0.0	17.54	50	0	Front	0	0.344	26.1		
Phablet	LTE Band 25	20	QPSK	G	0328M	1:1	0.01	1860.00	26140	0.0	17.54	50	0	Right	0	0.223	28.0		

Table A-14
DSI = 1/5 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]	DFS Plimit [dBm]
Phablet	LTE Band 41	20	QPSK	B	0319M	1:1.58	-0.11	2680.00	41490	0.0	19.82	1	0	Back	0	0.691	23.4	22.9	17.5
Phablet	LTE Band 41	20	QPSK	B	0319M	1:1.58	0.04	2680.00	41490	0.0	19.82	1	0	Front	0	0.113	31.2		
Phablet	LTE Band 41	20	QPSK	B	0319M	1:1.58	0.02	2680.00	41490	0.0	19.82	1	0	Bottom	0	0.779	22.9		
Phablet	LTE Band 41	20	QPSK	B	0319M	1:1.58	0.04	2680.00	41490	0.0	19.82	1	0	Left	0	0.036	36.2		

Table A-15
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]	DFS Plimit [dBm]
Phablet	LTE Band 41	20	QPSK	G	0319M	1:1.58	0.03	2680.00	41490	0.0	19.36	50	25	Back	0	1.090	20.9	19.6	16.5
Phablet	LTE Band 41	20	QPSK	G	0319M	1:1.58	0.00	2680.00	41490	0.0	19.36	50	25	Front	0	0.468	24.6		
Phablet	LTE Band 41	20	QPSK	G	0319M	1:1.58	0.02	2680.00	41490	0.0	19.36	50	25	Top	11	1.470	19.6		
Phablet	LTE Band 41	20	QPSK	G	0319M	1:1.58	-0.07	2680.00	41490	0.0	19.36	50	25	Right	0	0.052	34.1		

Table A-16
DSI = 5 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]	DFS Plimit [dBm]
Phablet	LTE Band 41	20	QPSK	G	0319M	1:1.58	0.00	2680.00	41490	0.0	19.36	50	25	Back	9	0.168	29.1	24.6	16.5
Phablet	LTE Band 41	20	QPSK	G	0319M	1:1.58	0.00	2680.00	41490	0.0	19.36	50	25	Front	0	0.468	24.6		
Phablet	LTE Band 41	20	QPSK	G	0319M	1:1.58	0.04	2680.00	41490	0.0	19.36	50	25	Top	11	0.151	29.5		
Phablet	LTE Band 41	20	QPSK	G	0319M	1:1.58	-0.07	2680.00	41490	0.0	19.36	50	25	Right	0	0.052	34.1		

Table A-17
DSI = 1/5 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 #	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	DFS Plimit [dBm]
Phablet	NR Band n71	35	QPSK	A+C	0344M	1:1	0.03	680.50	136100	0.0	23.80	90	49	Back	0	0.645	29.6	26.3	25.5
Phablet	NR Band n71	35	QPSK	A+C	0344M	1:1	0.02	680.50	136100	0.0	23.80	90	49	Front	0	0.245	33.8		
Phablet	NR Band n71	35	QPSK	A+C	0344M	1:1	-0.07	680.50	136100	0.0	23.80	90	49	Bottom	0	0.764	28.9		
Phablet	NR Band n71	35	QPSK	A+C	0344M	1:1	-0.05	680.50	136100	0.0	23.80	90	49	Right	0	1.400	26.3		
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]	DFS Plimit [dBm]
Phablet	NR Band n71	20	QPSK	A	0319M	1:1	0.02	680.50	136100	0.0	23.80	90	49	Back	0	0.176	35.3	29.2	25.5
Phablet	NR Band n71	20	QPSK	A	0319M	1:1	-0.21	680.50	136100	0.0	23.80	90	49	Front	0	0.065	39.6		
Phablet	NR Band n71	20	QPSK	A	0319M	1:1	0.01	680.50	136100	0.0	23.80	90	49	Bottom	0	0.353	32.3		
Phablet	NR Band n71	20	QPSK	A	0319M	1:1	-0.12	680.50	136100	0.0	23.80	90	49	Right	0	0.711	29.2		
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]	DFS Plimit [dBm]
Phablet	NR Band n71	20	QPSK	E	0319M	1:1	-0.04	680.50	136100	0.0	23.63	1	1	Back	0	0.060	39.8	33.0	26.0
Phablet	NR Band n71	20	QPSK	E	0319M	1:1	-0.07	680.50	136100	0.0	23.63	1	1	Front	0	0.065	39.4		
Phablet	NR Band n71	20	QPSK	E	0319M	1:1	-0.03	680.50	136100	0.0	23.63	1	1	Top	0	0.287	33.0		
Phablet	NR Band n71	20	QPSK	E	0319M	1:1	-0.13	680.50	136100	0.0	23.63	1	1	Right	0	0.257	33.5		

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Table A-18
DSI = 1/5 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 #	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	DFS Plimit [dBm]
Phablet	NR Band n5	20	QPSK	A+C	0344M	1:1	0.03	836.50	167300	0.0	24.03	50	28	Front	0	0.310	33.0	27.7	26.4
Phablet	NR Band n5	20	QPSK	A+C	0344M	1:1	-0.03	836.50	167300	0.0	24.03	50	28	Bottom	0	0.763	29.1		
Phablet	NR Band n5	20	QPSK	A+C	0344M	1:1	0.02	836.50	167300	0.0	24.03	50	28	Right	0	1.070	27.7		
Phablet	NR Band n5	20	QPSK	A+C	0344M	1:1	0.03	836.50	167300	0.0	24.03	50	28	Left	0	0.028	43.5		
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]	DFS Plimit [dBm]
Phablet	NR Band n5	20	QPSK	A	0319M	1:1	-0.04	836.50	167300	0.0	24.03	50	28	Back	0	0.258	33.8	27.4	26.4
Phablet	NR Band n5	20	QPSK	A	0319M	1:1	-0.02	836.50	167300	0.0	24.03	50	28	Front	0	0.101	37.9		
Phablet	NR Band n5	20	QPSK	A	0319M	1:1	-0.06	836.50	167300	0.0	24.03	50	28	Bottom	0	0.479	31.2		
Phablet	NR Band n5	20	QPSK	A	0319M	1:1	-0.04	836.50	167300	0.0	24.03	50	28	Right	0	1.150	27.4		
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]	DFS Plimit [dBm]
Phablet	NR Band n5	20	QPSK	E	0319M	1:1	0.01	836.50	167300	0.0	23.87	50	28	Back	0	0.081	38.7	33.4	26.7
Phablet	NR Band n5	20	QPSK	E	0319M	1:1	-0.03	836.50	167300	0.0	23.87	50	28	Front	0	0.134	36.5		
Phablet	NR Band n5	20	QPSK	E	0319M	1:1	0.01	836.50	167300	0.0	23.87	50	28	Top	0	0.276	33.4		
Phablet	NR Band n5	20	QPSK	E	0319M	1:1	0.01	836.50	167300	0.0	23.87	50	28	Right	0	0.225	34.3		

Table A-19
DSI = 1/5 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]	DFS Plimit [dBm]
Phablet	NR Band n66	45	QPSK	B	0344M	1:1	0.02	1745.00	349000	DFT-s-OFDM	0.0	19.15	1	1	Back	0	0.932	23.4	23.4	19.0
Phablet	NR Band n66	45	QPSK	B	0344M	1:1	0.02	1745.00	349000	DFT-s-OFDM	0.0	19.15	1	1	Front	0	0.149	31.3		
Phablet	NR Band n66	45	QPSK	B	0344M	1:1	-0.02	1745.00	349000	DFT-s-OFDM	0.0	19.15	1	1	Bottom	0	0.860	23.7		
Phablet	NR Band n66	45	QPSK	B	0344M	1:1	0.09	1745.00	349000	DFT-s-OFDM	0.0	19.15	1	1	Left	0	0.035	37.6		

Table A-20
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]	DFS Plimit [dBm]
Phablet	NR Band n66	45	QPSK	G	0344M	1:1	0.09	1745.00	349000	DFT-s-OFDM	0.0	17.47	120	122	Back	0	0.339	26.1	24.2	18.0
Phablet	NR Band n66	45	QPSK	G	0344M	1:1	0.01	1745.00	349000	DFT-s-OFDM	0.0	17.47	120	122	Front	0	0.066	33.2		
Phablet	NR Band n66	45	QPSK	G	0344M	1:1	0.02	1745.00	349000	DFT-s-OFDM	0.0	17.47	120	122	Top	0	0.528	24.2		
Phablet	NR Band n66	45	QPSK	G	0344M	1:1	-0.09	1745.00	349000	DFT-s-OFDM	0.0	17.47	120	122	Right	0	0.013	37.8		

Table A-21
DSI = 5 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]	DFS Plimit [dBm]
Phablet	NR Band n66	45	QPSK	G	0344M	1:1	0.04	1745.00	349000	DFT-s-OFDM	0.0	17.47	120	122	Back	9	0.091	31.8	31.8	18.0
Phablet	NR Band n66	45	QPSK	G	0344M	1:1	0.01	1745.00	349000	DFT-s-OFDM	0.0	17.47	120	122	Front	0	0.066	33.2		
Phablet	NR Band n66	45	QPSK	G	0344M	1:1	0.07	1745.00	349000	DFT-s-OFDM	0.0	17.47	120	122	Top	11	0.028	36.9		
Phablet	NR Band n66	45	QPSK	G	0344M	1:1	-0.09	1745.00	349000	DFT-s-OFDM	0.0	17.47	120	122	Right	0	0.023	37.8		

Table A-22
DSI = 1/5 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]	DFS Plimit [dBm]
Phablet	NR Band n25	40	QPSK	B	0344M	1:1	0.07	1882.50	376500	DFT-s-OFDM	0.0	16.61	108	0	Back	0	1.110	20.1	20.1	17.5
Phablet	NR Band n25	40	QPSK	B	0344M	1:1	0.05	1882.50	376500	DFT-s-OFDM	0.0	16.61	108	0	Front	0	0.384	24.6		
Phablet	NR Band n25	40	QPSK	B	0344M	1:1	-0.05	1882.50	376500	DFT-s-OFDM	0.0	16.61	108	0	Bottom	0	1.050	20.3		
Phablet	NR Band n25	40	QPSK	B	0344M	1:1	0.05	1882.50	376500	DFT-s-OFDM	0.0	16.61	108	0	Left	0	0.119	29.8		

Table A-23
DSI = 1 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]	DFS Plimit [dBm]
Phablet	NR Band n25	40	QPSK	G	0344M	1:1	0.03	1882.50	376500	DFT-s-OFDM	0.0	17.93	108	54	Back	0	0.916	22.2	21.9	18.0
Phablet	NR Band n25	40	QPSK	G	0344M	1:1	-0.02	1882.50	376500	DFT-s-OFDM	0.0	17.93	108	54	Front	0	0.221	28.2		
Phablet	NR Band n25	40	QPSK	G	0344M	1:1	0.02	1882.50	376500	DFT-s-OFDM	0.0	17.93	108	54	Top	0	0.998	21.9		
Phablet	NR Band n25	40	QPSK	G	0344M	1:1	0.06	1882.50	376500	DFT-s-OFDM	0.0	17.93	108	54	Right	0	0.149	30.1		

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Table A-24
DSI = 5 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	G	0344M	1:1	0.04	1882.50	376500	DFT-s-OFDM	0.0	17.93	108	54	Back	9	0.198	31.5	28.2	18.0
Phablet	NR Band n25	40	QPSK	G	0344M	1:1	-0.02	1882.50	376500	DFT-s-OFDM	0.0	17.93	108	54	Front	0	0.231	28.2		
Phablet	NR Band n25	40	QPSK	G	0344M	1:1	0.00	1882.50	376500	DFT-s-OFDM	0.0	17.93	108	54	Top	11	0.132	30.7		
Phablet	NR Band n25	40	QPSK	G	0344M	1:1	0.06	1882.50	376500	DFT-s-OFDM	0.0	17.93	108	54	Right	0	0.149	30.1		

Table A-25
DSI = 1/5 P_{Limit} Calculations – NR Band n41 Phablet SAR

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 n41	100	B	0098M	1:1	0.04	2592.99	518598	CW/SRS	17.47	Back	0	0.793	22.4	22.4	17.5
Phablet	NR Band n41	100	B	0098M	1:1	-0.04	2592.99	518598	CW/SRS	17.47	Front	0	0.175	29.0		
Phablet	NR Band n41	100	B	0098M	1:1	0.07	2592.99	518598	CW/SRS	17.47	Bottom	0	0.722	22.8		
Phablet	NR Band n41	100	B	0098M	1:1	-0.08	2592.99	518598	CW/SRS	17.47	Left	0	0.051	34.3		
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 n41	100	H	0098M	1:1	0.06	2592.99	518598	CW/SRS	14.02	Back	0	0.019	35.2	25.8	14.0
Phablet	NR Band n41	100	H	0098M	1:1	-0.06	2592.99	518598	CW/SRS	14.02	Front	0	0.008	38.9		
Phablet	NR Band n41	100	H	0098M	1:1	-0.01	2592.99	518598	CW/SRS	14.02	Right	0	0.165	25.8		
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 n41	100	D	0048M	1:1	0.03	2592.99	518598	CW/SRS	14.13	Back	0	0.281	23.6	23.6	14.0
Phablet	NR Band n41	100	D	0048M	1:1	0.01	2592.99	518598	CW/SRS	14.13	Front	0	0.048	31.2		
Phablet	NR Band n41	100	D	0048M	1:1	-0.01	2592.99	518598	CW/SRS	14.13	Right	0	0.111	27.6		

Table A-26
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]	EFS Plimit [dBm]
Phablet	NR Band n41	100	QPSK	G	0048M	1:1	0.02	2592.99	518598	DFT-s-OFDM	0.0	16.36	1	137	Back	0	1.440	18.7	16.8	16.5
Phablet	NR Band n41	100	QPSK	G	0048M	1:1	0.01	2592.99	518598	DFT-s-OFDM	0.0	16.36	1	137	Front	0	0.770	21.4		
Phablet	NR Band n41	100	QPSK	G	0048M	1:1	0.04	2592.99	518598	DFT-s-OFDM	0.0	16.36	1	137	Top	0	2.240	16.8		
Phablet	NR Band n41	100	QPSK	G	0098M	1:1	-0.04	2592.99	518598	DFT-s-OFDM	0.0	16.36	1	137	Right	0	0.176	27.8		

Table A-27
DSI = 5 P_{Limit} Calculations – NR Band n41 Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	NR Band n41	100	QPSK	G	0048M	1:1	0.01	2592.99	518598	DFT-s-OFDM	0.0	16.36	1	137	Back	9	0.270	26.0	21.4	16.5
Phablet	NR Band n41	100	QPSK	G	0048M	1:1	0.01	2592.99	518598	DFT-s-OFDM	0.0	16.36	1	137	Front	0	0.770	21.4		
Phablet	NR Band n41	100	QPSK	G	0048M	1:1	0.03	2592.99	518598	DFT-s-OFDM	0.0	16.36	1	137	Top	11	0.313	25.3		
Phablet	NR Band n41	100	QPSK	G	0098M	1:1	-0.04	2592.99	518598	DFT-s-OFDM	0.0	16.36	1	137	Right	0	0.176	27.8		

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Table A-28
DSI = 1/5 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	0055M	1:1	-0.09	3930.00	662000	DFT-s-OFDM	0.0	18.66	1	271	Back	0	0.892	23.1	21.7	18.5
Phablet	NR Band n77	100	QPSK	F	0055M	1:1	-0.09	3930.00	662000	DFT-s-OFDM	0.0	18.66	1	271	Front	0	0.047	35.9		
Phablet	NR Band n77 DoD	100	QPSK	F	0055M	1:1	-0.02	3500.01	633334	DFT-s-OFDM	0.0	18.87	1	271	Top	0	1.730	21.9		
Phablet	NR Band n77	100	QPSK	F	0055M	1:1	0.09	3930.00	662000	DFT-s-OFDM	0.0	18.66	1	271	Top	0	1.230	21.7		
Phablet	NR Band n77	100	QPSK	F	0055M	1:1	-0.09	3930.00	662000	DFT-s-OFDM	0.0	18.66	1	271	Left	0	0.093	32.9		
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]	EFS Plimit [dBm]				
Phablet	NR Band n77 DoD	100	C	0055M	1:1	0.02	3500.01	633334	CW/SRS	14.88	Back	0	1.030	18.7	17.9	14.0				
Phablet	NR Band n77	100	C	0055M	1:1	0.00	3930.00	662000	CW/SRS	13.88	Back	0	0.986	17.9						
Phablet	NR Band n77	100	C	0055M	1:1	-0.04	3930.00	662000	CW/SRS	13.88	Front	0	0.080	28.8						
Phablet	NR Band n77	100	C	0055M	1:1	-0.03	3930.00	662000	CW/SRS	13.88	Bottom	0	0.591	20.1						
Phablet	NR Band n77	100	C	0055M	1:1	0.03	3930.00	662000	CW/SRS	13.88	Right	0	0.152	26.0						
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 DoD	100	A	0055M	1:1	-0.06	3500.01	633334	CW/SRS	14.07	Back	0	0.248	24.1	23.3	14.0				
Phablet	NR Band n77	100	A	0055M	1:1	-0.06	3750.00	650000	CW/SRS	14.54	Back	0	0.326	23.3						
Phablet	NR Band n77	100	A	0055M	1:1	-0.03	3750.00	650000	CW/SRS	14.54	Front	0	0.020	35.5						
Phablet	NR Band n77	100	A	0055M	1:1	-0.19	3750.00	650000	CW/SRS	14.54	Bottom	0	0.061	30.6						
Phablet	NR Band n77	100	A	0055M	1:1	0.01	3750.00	650000	CW/SRS	14.54	Left	0	0.000	58.5						

Table A-29
DSI = 1 P_{Limit} Calculations – NR Band n77 Phablet SAR

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	G	0055M	1:1	-0.07	3930.00	662000	CW/SRS	13.90	Back	0	0.205	24.7	21.3	14.0
Phablet	NR Band n77	100	G	0055M	1:1	-0.06	3930.00	662000	CW/SRS	13.90	Front	0	0.054	30.5		
Phablet	NR Band n77 DoD	100	G	0055M	1:1	0.06	3500.01	633334	CW/SRS	14.71	Top	0	0.493	21.7		
Phablet	NR Band n77	100	G	0055M	1:1	0.09	3930.00	662000	CW/SRS	13.90	Top	0	0.453	21.3		
Phablet	NR Band n77	100	G	0055M	1:1	0.14	3930.00	662000	CW/SRS	13.90	Right	0	0.059	30.1		
Phablet	NR Band n77	100	G	0055M	1:1	0.02	3930.00	662000	CW/SRS	13.90	Left	0	0.000	57.8		

Table A-30
DSI = 5 P_{Limit} Calculations – NR Band n77 Phablet SAR

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	G	0055M	1:1	-0.09	3930.00	662000	CW/SRS	13.90	Back	9	0.035	32.4	30.1	14.0
Phablet	NR Band n77	100	G	0055M	1:1	-0.06	3930.00	662000	CW/SRS	13.90	Front	0	0.054	30.5		
Phablet	NR Band n77	100	G	0055M	1:1	0.14	3930.00	662000	CW/SRS	13.90	Top	11	0.033	32.6		
Phablet	NR Band n77 DoD	100	G	0055M	1:1	0.16	3500.01	633334	CW/SRS	14.71	Right	0	0.041	32.5		
Phablet	NR Band n77	100	G	0055M	1:1	0.14	3930.00	662000	CW/SRS	13.90	Right	0	0.059	30.1		
Phablet	NR Band n77	100	G	0055M	1:1	0.02	3930.00	662000	CW/SRS	13.90	Left	0	0.000	57.8		

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