

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

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

Table A-1
DSI = 0 P_{Limit} Calculations – GPRS 850 Phablet SAR

Exposure	Band / Mode	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	GPRS 850	GPRS 3 Tx Slots	A	0152M	1:2.76	-0.08	836.60	190	28.77	Back	0	1.230	27.4	27.4	27.4
Phablet	GPRS 850	GPRS 3 Tx Slots	A	0152M	1:2.76	-0.01	836.60	190	28.77	Front	0	0.835	29.1		
Phablet	GPRS 850	GPRS 3 Tx Slots	A	0152M	1:2.76	-0.09	836.60	190	28.77	Bottom	0	0.698	29.8		
Phablet	GPRS 850	GPRS 3 Tx Slots	A	0152M	1:2.76	-0.07	836.60	190	28.77	Right	0	0.150	36.5		
Phablet	GPRS 850	GPRS 3 Tx Slots	A	0152M	1:2.76	-0.04	836.60	190	28.77	Left	0	1.030	28.1		
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]	EFS Plimit [dBm]
Phablet	GPRS 850	GPRS 3 Tx Slots	E	0152M	1:2.76	-0.04	836.60	190	28.46	Back	0	0.915	28.3	28.3	27.6
Phablet	GPRS 850	GPRS 3 Tx Slots	E	0152M	1:2.76	0.06	836.60	190	28.46	Front	0	0.710	29.4		
Phablet	GPRS 850	GPRS 3 Tx Slots	E	0152M	1:2.76	0.04	836.60	190	28.46	Top	0	0.895	28.4		
Phablet	GPRS 850	GPRS 3 Tx Slots	E	0152M	1:2.76	0.02	836.60	190	28.46	Right	0	0.609	30.1		

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	0132M	1:2.076	0.03	1909.80	810	24.17	Back	0	0.684	26.6	26.5	20.0
Phablet	GPRS 1900	GPRS 4 Tx Slots	A	0132M	1:2.076	0.02	1909.80	810	24.17	Front	0	0.685	26.6		
Phablet	GPRS 1900	GPRS 4 Tx Slots	A	0132M	1:2.076	0.02	1909.80	810	24.17	Bottom	0	0.694	26.5		
Phablet	GPRS 1900	GPRS 4 Tx Slots	A	0132M	1:2.076	0.04	1909.80	810	24.17	Right	0	0.066	36.7		
Phablet	GPRS 1900	GPRS 4 Tx Slots	A	0132M	1:2.076	0.04	1909.80	810	24.17	Left	0	0.086	35.6		

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	0167M	1:1	0.02	846.60	4233	24.31	Back	0	1.030	28.1	28.0	28.0
Phablet	UMTS 850	RMC	A	0167M	1:1	-0.01	846.60	4233	24.31	Front	0	1.050	28.0		
Phablet	UMTS 850	RMC	A	0167M	1:1	0.04	846.60	4233	24.31	Bottom	0	0.795	29.2		
Phablet	UMTS 850	RMC	A	0167M	1:1	-0.02	846.60	4233	24.31	Right	0	0.158	36.3		
Phablet	UMTS 850	RMC	A	0167M	1:1	0.02	846.60	4233	24.31	Left	0	0.992	28.3		
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	UMTS 850	RMC	E	0167M	1:1	0.03	846.60	4233	23.85	Back	0	1.290	26.7	26.7	26.6
Phablet	UMTS 850	RMC	E	0167M	1:1	0.00	846.60	4233	23.85	Front	0	1.240	26.8		
Phablet	UMTS 850	RMC	E	0167M	1:1	-0.07	846.60	4233	23.85	Top	0	1.240	26.8		
Phablet	UMTS 850	RMC	E	0167M	1:1	-0.15	846.60	4233	23.85	Right	0	0.949	28.0		

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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	0132M	1:1	-0.01	1752.60	1513	19.85	Back	0	1.640	21.6	21.6	20.0
Phablet	UMTS 1750	RMC	A	0132M	1:1	0.01	1752.60	1513	19.85	Front	0	1.580	21.8		
Phablet	UMTS 1750	RMC	A	0132M	1:1	0.05	1752.60	1513	19.85	Bottom	0	1.260	22.8		
Phablet	UMTS 1750	RMC	A	0132M	1:1	0.00	1752.60	1513	19.85	Right	0	0.171	31.4		
Phablet	UMTS 1750	RMC	A	0132M	1:1	0.03	1752.60	1513	19.85	Left	0	0.244	29.9		

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	1534M	1:1	-0.01	1907.60	9538	19.34	Back	0	1.300	22.1	22.0	19.0
Phablet	UMTS 1900	RMC	A	1534M	1:1	0.03	1907.60	9538	19.34	Front	0	1.350	22.0		
Phablet	UMTS 1900	RMC	A	1534M	1:1	0.01	1907.60	9538	19.34	Bottom	0	1.200	22.5		
Phablet	UMTS 1900	RMC	A	1534M	1:1	-0.03	1907.60	9538	19.34	Right	0	0.175	30.8		
Phablet	UMTS 1900	RMC	A	1534M	1:1	0.04	1907.60	9538	19.34	Left	0	0.163	31.1		

Table A-6
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	0134M	1:1	0.02	707.50	23095	0.0	23.46	1	0	Back	0	0.993	27.4	27.4	27.4
Phablet	LTE Band 12	10	QPSK	A	0134M	1:1	0.00	707.50	23095	0.0	23.46	1	0	Front	0	0.926	27.7		
Phablet	LTE Band 12	10	QPSK	A	0134M	1:1	0.02	707.50	23095	0.0	23.46	1	0	Bottom	0	0.527	30.2		
Phablet	LTE Band 12	10	QPSK	A	0134M	1:1	0.02	707.50	23095	0.0	23.46	1	0	Right	0	0.115	36.8		
Phablet	LTE Band 12	10	QPSK	A	0134M	1:1	-0.17	707.50	23095	0.0	23.46	1	0	Left	0	0.402	31.3		
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 12	10	QPSK	E	0134M	1:1	-0.09	707.50	23095	0.0	23.18	1	25	Back	0	0.953	27.3	26.5	26.5
Phablet	LTE Band 12	10	QPSK	E	0134M	1:1	0.05	707.50	23095	0.0	23.18	1	25	Front	0	0.791	28.1		
Phablet	LTE Band 12	10	QPSK	E	0134M	1:1	0.08	707.50	23095	0.0	23.18	1	25	Top	0	1.150	26.5		
Phablet	LTE Band 12	10	QPSK	E	0134M	1:1	0.11	707.50	23095	0.0	23.18	1	25	Right	0	0.747	28.4		

Table A-7
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	0134M	1:1	-0.19	782.00	23230	0.0	23.89	1	25	Back	0	0.876	28.4	28.4	28.4
Phablet	LTE Band 13	10	QPSK	A	0134M	1:1	0.02	782.00	23230	0.0	23.89	1	25	Front	0	0.790	28.8		
Phablet	LTE Band 13	10	QPSK	A	0134M	1:1	0.21	782.00	23230	0.0	23.89	1	25	Bottom	0	0.596	30.1		
Phablet	LTE Band 13	10	QPSK	A	0134M	1:1	0.08	782.00	23230	0.0	23.89	1	25	Right	0	0.135	36.5		
Phablet	LTE Band 13	10	QPSK	A	0134M	1:1	-0.13	782.00	23230	0.0	23.89	1	25	Left	0	0.727	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]	EFS Plimit [dBm]
Phablet	LTE Band 13	10	QPSK	E	0134M	1:1	-0.17	782.00	23230	0.0	23.93	1	25	Back	0	1.370	26.5	26.0	25.9
Phablet	LTE Band 13	10	QPSK	E	0134M	1:1	0.02	782.00	23230	0.0	23.93	1	25	Front	0	1.350	26.6		
Phablet	LTE Band 13	10	QPSK	E	0134M	1:1	0.16	782.00	23230	0.0	23.93	1	25	Top	0	1.500	26.0		
Phablet	LTE Band 13	10	QPSK	E	0134M	1:1	-0.12	782.00	23230	0.0	23.93	1	25	Right	0	1.210	27.0		

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Table A-8
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	0126M	1:1	-0.08	831.50	26865	0.0	24.02	1	36	Back	0	1.490	26.2	26.2	26.2
Phablet	LTE Band 26	15	QPSK	A	0126M	1:1	-0.14	831.50	26865	0.0	24.02	1	36	Front	0	0.846	28.7		
Phablet	LTE Band 26	15	QPSK	A	0134M	1:1	-0.20	831.50	26865	0.0	24.02	1	36	Bottom	0	0.979	28.0		
Phablet	LTE Band 26	15	QPSK	A	0134M	1:1	0.05	831.50	26865	0.0	24.02	1	36	Right	0	0.134	36.7		
Phablet	LTE Band 26	15	QPSK	A	0134M	1:1	-0.01	831.50	26865	0.0	24.02	1	36	Left	0	0.971	28.1		
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	0314M	1:1	-0.03	831.50	26865	0.0	23.46	1	0	Back	0	1.260	26.4	25.8	25.8
Phablet	LTE Band 26	15	QPSK	E	0314M	1:1	0.01	831.50	26865	0.0	23.46	1	0	Front	0	1.380	26.0		
Phablet	LTE Band 26	15	QPSK	E	0134M	1:1	0.16	831.50	26865	0.0	23.46	1	0	Top	0	1.430	25.8		
Phablet	LTE Band 26	15	QPSK	E	0134M	1:1	0.08	831.50	26865	0.0	23.46	1	0	Right	0	1.030	27.3		

Table A-9
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	0124M	1:1	-0.16	1720.00	132072	0.0	18.25	50	0	Back	0	1.060	21.9	21.7	18.5
Phablet	LTE Band 66	20	QPSK	A	0124M	1:1	0.01	1720.00	132072	0.0	18.25	50	0	Front	0	0.959	22.4		
Phablet	LTE Band 66	20	QPSK	A	0124M	1:1	0.00	1720.00	132072	0.0	18.25	50	0	Bottom	0	1.110	21.7		
Phablet	LTE Band 66	20	QPSK	A	0124M	1:1	0.03	1720.00	132072	0.0	18.25	50	0	Right	0	0.116	31.5		
Phablet	LTE Band 66	20	QPSK	A	0124M	1:1	0.03	1720.00	132072	0.0	18.25	50	0	Left	0	0.153	30.3		
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 66	20	QPSK	F	0124M	1:1	0.04	1770.00	132572	0.0	19.60	1	50	Back	0	1.050	23.3	20.8	20.0
Phablet	LTE Band 66	20	QPSK	F	0124M	1:1	-0.06	1770.00	132572	0.0	19.60	1	50	Front	0	1.230	22.6		
Phablet	LTE Band 66	20	QPSK	F	0124M	1:1	0.02	1770.00	132572	0.0	19.60	1	50	Top	0	1.880	20.8		
Phablet	LTE Band 66	20	QPSK	F	0124M	1:1	0.04	1770.00	132572	0.0	19.60	1	50	Left	0	0.365	27.9		

Table A-10
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	0124M	1:1	0.01	1860.00	26140	0.0	17.90	1	0	Back	0	0.935	22.1	21.2	18.0
Phablet	LTE Band 25	20	QPSK	A	0124M	1:1	0.01	1860.00	26140	0.0	17.90	1	0	Front	0	0.907	22.3		
Phablet	LTE Band 25	20	QPSK	A	0124M	1:1	-0.02	1860.00	26140	0.0	17.90	1	0	Bottom	0	1.150	21.2		
Phablet	LTE Band 25	20	QPSK	A	0124M	1:1	0.04	1860.00	26140	0.0	17.90	1	0	Right	0	0.096	32.0		
Phablet	LTE Band 25	20	QPSK	A	0124M	1:1	0.04	1860.00	26140	0.0	17.90	1	0	Left	0	0.118	31.1		
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 1g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
ERROR	LTE Band 25	20	QPSK	F	0124M	1:1	-0.06	1860.00	26140	0.0	20.05	1	99	Left	0	0.986	20.1	20.1	20.0
Phablet	LTE Band 25	20	QPSK	F	0124M	1:1	-0.01	1860.00	26140	0.0	20.05	1	99	Back	0	1.800	24.4		
Phablet	LTE Band 25	20	QPSK	F	0124M	1:1	0.00	1860.00	26140	0.0	20.05	1	99	Front	0	2.390	23.9		
Phablet	LTE Band 25	20	QPSK	F	0124M	1:1	0.02	1860.00	26140	0.0	20.05	1	99	Top	0	4.400	21.6		

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Table A-11
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	0167M	1:1.58	0.03	2506.00	39750	0.0	22.07	1	99	Back	0	1.920	21.2	21.2	19.5
Phablet	LTE Band 41	20	QPSK	B	0167M	1:1.58	0.00	2506.00	39750	0.0	22.07	1	99	Front	0	1.030	23.9		
Phablet	LTE Band 41	20	QPSK	B	0167M	1:1.58	0.07	2506.00	39750	0.0	22.07	1	99	Bottom	0	1.410	22.5		
Phablet	LTE Band 41	20	QPSK	B	0167M	1:1.58	0.02	2506.00	39750	0.0	22.07	1	99	Left	0	1.270	23.0		
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 41	20	QPSK	F	0167M	1:1.58	0.01	2506.00	39750	0.0	21.05	50	0	Back	0	0.739	24.3	21.1	19.0
Phablet	LTE Band 41	20	QPSK	F	0167M	1:1.58	-0.03	2506.00	39750	0.0	21.05	50	0	Front	0	0.989	23.0		
Phablet	LTE Band 41	20	QPSK	F	0167M	1:1.58	0.06	2506.00	39750	0.0	21.05	50	0	Top	0	1.560	21.1		
Phablet	LTE Band 41	20	QPSK	F	0167M	1:1.58	-0.03	2506.00	39750	0.0	21.05	50	0	Left	0	0.143	31.4		

Table A-12
DSI = 0 P_{Limit} Calculations – NR Band n5 Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	NR Band n5	20	QPSK	A	0149M	1:1	0.05	836.50	167300	DFT-s-OFDM	0.0	23.43	1	1	Back	0	1.320	26.2	26.2	23.0
Phablet	NR Band n5	20	QPSK	A	0149M	1:1	-0.05	836.50	167300	DFT-s-OFDM	0.0	23.43	1	1	Front	0	0.941	27.6		
Phablet	NR Band n5	20	QPSK	A	0149M	1:1	0.03	836.50	167300	DFT-s-OFDM	0.0	23.43	1	1	Bottom	0	0.825	28.2		
Phablet	NR Band n5	20	QPSK	A	0149M	1:1	-0.02	836.50	167300	DFT-s-OFDM	0.0	23.43	1	1	Right	0	0.144	35.8		
Phablet	NR Band n5	20	QPSK	A	0149M	1:1	0.07	836.50	167300	DFT-s-OFDM	0.0	23.43	1	1	Left	0	1.070	27.1		
Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	NR Band n5	20	QPSK	E	0149M	1:1	-0.14	836.50	167300	DFT-s-OFDM	0.0	23.15	1	1	Back	0	1.170	26.4	26.0	23.0
Phablet	NR Band n5	20	QPSK	E	0149M	1:1	-0.15	836.50	167300	DFT-s-OFDM	0.0	23.15	1	1	Front	0	1.280	26.0		
Phablet	NR Band n5	20	QPSK	E	0149M	1:1	-0.05	836.50	167300	DFT-s-OFDM	0.0	23.15	1	1	Top	0	1.280	26.0		
Phablet	NR Band n5	20	QPSK	E	0149M	1:1	-0.18	836.50	167300	DFT-s-OFDM	0.0	23.15	1	1	Right	0	0.925	27.4		

Table A-13
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	0149M	1:1	0.07	1745.00	349000	CP-OFDM	0.0	18.08	1	1	Back	0	1.260	21.0	20.8	18.5
Phablet	NR Band n66	45	QPSK	A	0149M	1:1	-0.07	1745.00	349000	CP-OFDM	0.0	18.08	1	1	Front	0	1.180	21.3		
Phablet	NR Band n66	45	QPSK	A	0149M	1:1	-0.13	1745.00	349000	CP-OFDM	0.0	18.08	1	1	Bottom	0	1.320	20.8		
Phablet	NR Band n66	45	QPSK	A	0149M	1:1	-0.08	1745.00	349000	CP-OFDM	0.0	18.08	1	1	Right	0	0.135	30.7		
Phablet	NR Band n66	45	QPSK	A	0149M	1:1	-0.06	1745.00	349000	CP-OFDM	0.0	18.08	1	1	Left	0	0.195	29.1		
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	0149M	1:1	0.01	1745.00	349000	CP-OFDM	0.0	19.72	1	1	Back	0	0.652	25.5	21.8	20.0
Phablet	NR Band n66	45	QPSK	F	0149M	1:1	0.02	1745.00	349000	CP-OFDM	0.0	19.72	1	1	Front	0	1.120	23.2		
Phablet	NR Band n66	45	QPSK	F	0149M	1:1	-0.03	1745.00	349000	CP-OFDM	0.0	19.72	1	1	Top	0	1.540	21.8		
Phablet	NR Band n66	45	QPSK	F	0149M	1:1	-0.03	1745.00	349000	CP-OFDM	0.0	19.72	1	1	Left	0	0.149	31.9		

Table A-14
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	0149M	1:1	-0.05	1882.50	376500	CP-OFDM	0.0	17.66	1	1	Back	0	1.050	21.4	21.3	18.0
Phablet	NR Band n25	40	QPSK	A	0149M	1:1	-0.05	1882.50	376500	CP-OFDM	0.0	17.66	1	1	Front	0	1.060	21.3		
Phablet	NR Band n25	40	QPSK	A	0149M	1:1	0.05	1882.50	376500	CP-OFDM	0.0	17.66	1	1	Bottom	0	0.987	21.6		
Phablet	NR Band n25	40	QPSK	A	0149M	1:1	-0.17	1882.50	376500	CP-OFDM	0.0	17.66	1	1	Right	0	0.091	32.0		
Phablet	NR Band n25	40	QPSK	A	0149M	1:1	-0.03	1882.50	376500	CP-OFDM	0.0	17.66	1	1	Left	0	0.190	28.8		
Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	NR Band n25	40	QPSK	F	0149M	1:1	-0.06	1882.50	376500	CP-OFDM	0.0	20.13	1	1	Back	0	0.609	26.2	21.4	20.0
Phablet	NR Band n25	40	QPSK	F	0149M	1:1	0.00	1882.50	376500	CP-OFDM	0.0	20.13	1	1	Front	0	1.150	23.5		
Phablet	NR Band n25	40	QPSK	F	0149M	1:1	-0.06	1882.50	376500	CP-OFDM	0.0	20.13	1	1	Top	0	1.840	21.4		
Phablet	NR Band n25	40	QPSK	F	0149M	1:1	-0.09	1882.50	376500	CP-OFDM	0.0	20.13	1	1	Left	0	0.248	30.1		

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Table A-15
DSI = 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]	EFS Plimit [dBm]
Phablet	NR Band n41	100	QPSK	F	0167M	1:1	-0.01	2592.99	518598	DFT-s-OFDM	0.0	17.06	135	69	Back	0	0.459	24.4	20.8	18.0
Phablet	NR Band n41	100	QPSK	F	0167M	1:1	0.02	2592.99	518598	DFT-s-OFDM	0.0	17.06	135	69	Front	0	0.566	23.5		
Phablet	NR Band n41	100	QPSK	F	0167M	1:1	-0.12	2592.99	518598	DFT-s-OFDM	0.0	17.06	135	69	Top	0	1.050	20.8		
Phablet	NR Band n41	100	QPSK	F	0167M	1:1	-0.09	2592.99	518598	DFT-s-OFDM	0.0	17.06	135	69	Left	0	0.070	32.5		
Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	NR Band n41	100	QPSK	B	0524M	1:1	0.03	2592.99	518598	DFT-s-OFDM	0.0	14.44	135	138	Back	0	0.359	22.8	22.8	14.0
Phablet	NR Band n41	100	QPSK	B	0524M	1:1	-0.04	2592.99	518598	DFT-s-OFDM	0.0	14.44	135	138	Front	0	0.297	23.6		
Phablet	NR Band n41	100	QPSK	B	0524M	1:1	0.07	2592.99	518598	DFT-s-OFDM	0.0	14.44	135	138	Bottom	0	0.241	24.5		
Phablet	NR Band n41	100	QPSK	B	0524M	1:1	-0.12	2592.99	518598	DFT-s-OFDM	0.0	14.44	135	138	Left	0	0.179	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	E	0167M	1:1	-0.04	2592.99	518598	CW/SRS	14.18	Back	0	0.130	27.0	27.0	13.5				
Phablet	NR Band n41	100	E	0167M	1:1	0.10	2592.99	518598	CW/SRS	14.18	Front	0	0.087	28.7						
Phablet	NR Band n41	100	E	0167M	1:1	0.10	2592.99	518598	CW/SRS	14.18	Top	0	0.079	29.1						
Phablet	NR Band n41	100	E	0167M	1:1	-0.01	2592.99	518598	CW/SRS	14.18	Right	0	0.107	27.8						
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	0167M	1:1	-0.07	2592.99	518598	CW/SRS	13.76	Back	0	0.311	22.8	22.8	13.0				
Phablet	NR Band n41	100	D	0167M	1:1	0.01	2592.99	518598	CW/SRS	13.76	Front	0	0.072	29.1						
Phablet	NR Band n41	100	D	0167M	1:1	0.12	2592.99	518598	CW/SRS	13.76	Bottom	0	0.073	29.1						
Phablet	NR Band n41	100	D	0167M	1:1	-0.07	2592.99	518598	CW/SRS	13.76	Right	0	0.008	38.7						

Table A-16
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	0152M	1:1	0.04	3930.00	662000	DFT-s-OFDM	0.0	17.54	1	1	Back	0	0.604	23.7	20.7	17.0
Phablet	NR Band n77	100	QPSK	F	0152M	1:1	0.02	3930.00	662000	DFT-s-OFDM	0.0	17.54	1	1	Front	0	0.620	23.5		
Phablet	NR Band n77 DoD	100	QPSK	F	0152M	1:1	-0.03	3930.00	662000	DFT-s-OFDM	0.0	17.34	1	1	Top	0	1.130	20.7		
Phablet	NR Band n77	100	QPSK	F	0152M	1:1	-0.03	3930.00	662000	DFT-s-OFDM	0.0	17.54	1	1	Top	0	0.983	21.5		
Phablet	NR Band n77	100	QPSK	F	0152M	1:1	0.05	3930.00	662000	DFT-s-OFDM	0.0	17.54	1	1	Left	0	0.116	30.8		
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	100	C	0152M	1:1	-0.02	3930.00	662000	CW/SRS	12.47	Back	0	0.123	25.5	20.8	12.0				
Phablet	NR Band n77	100	C	0152M	1:1	-0.02	3930.00	662000	CW/SRS	12.47	Front	0	0.088	27.0						
Phablet	NR Band n77	100	C	0152M	1:1	0.01	3930.00	662000	CW/SRS	12.47	Bottom	0	0.041	30.3						
Phablet	NR Band n77 DoD	100	C	0152M	1:1	-0.01	3500.01	633334	CW/SRS	12.38	Left	0	0.357	20.8						
Phablet	NR Band n77	100	C	0152M	1:1	0.05	3930.00	662000	CW/SRS	12.47	Left	0	0.178	23.9						
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	100	I	0152M	1:1	-0.01	3930.00	662000	CW/SRS	15.68	Back	0	0.241	25.8	21.0	15.5				
Phablet	NR Band n77 DoD	100	I	0152M	1:1	0.00	3500.01	633334	CW/SRS	15.91	Front	0	0.768	21.0						
Phablet	NR Band n77	100	I	0152M	1:1	0.00	3930.00	662000	CW/SRS	15.68	Front	0	0.325	24.5						
Phablet	NR Band n77	100	I	0152M	1:1	0.05	3930.00	662000	CW/SRS	15.68	Top	0	0.001	49.6						
Phablet	NR Band n77	100	I	0152M	1:1	-0.04	3930.00	662000	CW/SRS	15.68	Left	0	0.078	30.7						
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]	EFS Plimit [dBm]				
Phablet	NR Band n77 DoD	100	D	0152M	1:1	0.00	3500.01	633334	CW/SRS	12.31	Back	0	0.435	19.9	19.9	11.5				
Phablet	NR Band n77	100	D	0152M	1:1	-0.02	3930.00	662000	CW/SRS	11.93	Back	0	0.308	21.0						
Phablet	NR Band n77	100	D	0152M	1:1	0.01	3930.00	662000	CW/SRS	11.93	Front	0	0.058	28.2						
Phablet	NR Band n77	100	D	0152M	1:1	-0.04	3930.00	662000	CW/SRS	11.93	Bottom	0	0.035	30.4						
Phablet	NR Band n77	100	D	0152M	1:1	0.08	3930.00	662000	CW/SRS	11.93	Right	0	0.007	37.4						

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