

APPENDIX L: 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 L-1
DSI = 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]	EFS Plimit [dBm]
Phablet	GPRS 850	GPRS 3 Tx Slots	A	0221M	1:2.76	-0.08	836.60	190	28.64	Back	0	0.883	28.7	28.7	26.4
Phablet	GPRS 850	GPRS 3 Tx Slots	A	0221M	1:2.76	0.02	836.60	190	28.64	Front	0	0.724	29.6		
Phablet	GPRS 850	GPRS 3 Tx Slots	A	0221M	1:2.76	-0.05	836.60	190	28.64	Bottom	0	0.532	30.9		
Phablet	GPRS 850	GPRS 3 Tx Slots	A	0221M	1:2.76	-0.04	836.60	190	28.64	Right	0	0.210	35.0		
Phablet	GPRS 850	GPRS 3 Tx Slots	A	0221M	1:2.76	-0.07	836.60	190	28.64	Left	0	0.107	37.9		
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	1428M	1:2.76	-0.03	836.60	190	29.29	Back	0	0.964	29.0	27.7	27.6
Phablet	GPRS 850	GPRS 3 Tx Slots	E	1428M	1:2.76	0.12	836.60	190	29.29	Front	0	1.290	27.7		
Phablet	GPRS 850	GPRS 3 Tx Slots	E	1428M	1:2.76	0.03	836.60	190	29.29	Top	0	0.597	31.1		
Phablet	GPRS 850	GPRS 3 Tx Slots	E	1428M	1:2.76	0.00	836.60	190	29.29	Right	0	1.070	28.5		
Exposure	Band / Mode	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	GPRS 1900	GPRS 4 Tx Slots	A	0053M	1:2.076	0.02	1909.80	810	21.82	Back	0	0.838	23.4	21.3	18.8
Phablet	GPRS 1900	GPRS 4 Tx Slots	A	0053M	1:2.076	0.11	1909.80	810	21.82	Front	0	0.894	23.1		
Phablet	GPRS 1900	GPRS 4 Tx Slots	A	0053M	1:2.076	-0.01	1909.80	810	21.82	Bottom	0	1.340	21.3		
Phablet	GPRS 1900	GPRS 4 Tx Slots	A	0053M	1:2.076	-0.06	1909.80	810	21.82	Right	0	0.111	32.2		
Phablet	GPRS 1900	GPRS 4 Tx Slots	A	0053M	1:2.076	-0.07	1909.80	810	21.82	Left	0	0.072	34.0		

Table L-2
DSI = 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]	EFS Plimit [dBm]
Phablet	UMTS 850	RMC	A	0144M	1:1	0.00	836.60	4183	23.29	Back	0	0.957	27.5	27.2	24.9
Phablet	UMTS 850	RMC	A	0144M	1:1	0.02	836.60	4183	23.29	Front	0	1.020	27.2		
Phablet	UMTS 850	RMC	A	0144M	1:1	-0.02	836.60	4183	23.29	Bottom	0	0.812	28.2		
Phablet	UMTS 850	RMC	A	0144M	1:1	0.14	836.60	4183	23.29	Right	0	0.313	32.3		
Phablet	UMTS 850	RMC	A	0144M	1:1	0.07	836.60	4183	23.29	Left	0	0.137	35.9		
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	1428M	1:1	0.01	836.60	4183	22.61	Back	0	0.833	27.4	26.2	25.2
Phablet	UMTS 850	RMC	E	1428M	1:1	0.00	836.60	4183	22.61	Front	0	1.100	26.2		
Phablet	UMTS 850	RMC	E	1428M	1:1	0.00	836.60	4183	22.61	Top	0	0.755	27.8		
Phablet	UMTS 850	RMC	E	1428M	1:1	-0.16	836.60	4183	22.61	Right	0	0.787	27.6		
Exposure	Band / Mode	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	UMTS 1750	RMC	A	0082M	1:1	-0.03	1752.60	1513	19.54	Back	0	1.460	21.9	20.3	19.0
Phablet	UMTS 1750	RMC	A	0082M	1:1	-0.02	1752.60	1513	19.54	Front	0	1.430	22.0		
Phablet	UMTS 1750	RMC	A	0082M	1:1	0.02	1752.60	1513	19.54	Bottom	0	2.110	20.3		
Phablet	UMTS 1750	RMC	A	0082M	1:1	0.02	1752.60	1513	19.54	Right	0	0.229	29.9		
Phablet	UMTS 1750	RMC	A	0082M	1:1	0.00	1752.60	1513	19.54	Left	0	0.148	31.8		

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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	A	0039M	1:1	-0.05	1907.60	9538	18.08	Back	0	0.909	22.5	21.3	18.0
Phablet	UMTS 1900	RMC	A	0039M	1:1	-0.01	1907.60	9538	18.08	Front	0	0.949	22.3		
Phablet	UMTS 1900	RMC	A	0039M	1:1	-0.01	1907.60	9538	18.08	Bottom	0	1.190	21.3		
Phablet	UMTS 1900	RMC	A	0039M	1:1	-0.02	1907.60	9538	18.08	Right	0	0.136	30.7		
Phablet	UMTS 1900	RMC	A	0039M	1:1	0.02	1907.60	9538	18.08	Left	0	0.111	31.6		

Table L-3
DSI = 0 P_{Limit} Calculations – LTE Band 71 Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	LTE Band 71	20	QPSK	A	0063M	1:1	0.01	680.50	133297	0.0	23.96	1	50	Back	0	1.110	27.5	27.0	26.9
Phablet	LTE Band 71	20	QPSK	A	0063M	1:1	0.19	680.50	133297	0.0	23.96	1	50	Front	0	0.652	29.8		
Phablet	LTE Band 71	20	QPSK	A	0063M	1:1	0.14	680.50	133297	0.0	23.96	1	50	Bottom	0	1.030	27.8		
Phablet	LTE Band 71	20	QPSK	A	0063M	1:1	0.04	680.50	133297	0.0	23.96	1	50	Right	0	1.230	27.0		
Phablet	LTE Band 71	20	QPSK	A	0063M	1:1	0.17	680.50	133297	0.0	23.96	1	50	Left	0	0.092	38.3		
Phablet	LTE Band 71	20	QPSK	E	0084M	1:1	-0.06	680.50	133297	0.0	23.47	1	99	Back	0	0.899	27.9	26.6	26.2
Phablet	LTE Band 71	20	QPSK	E	0084M	1:1	0.07	680.50	133297	0.0	23.47	1	99	Front	0	1.100	27.0		
Phablet	LTE Band 71	20	QPSK	E	0084M	1:1	-0.02	680.50	133297	0.0	23.47	1	99	Top	0	1.220	26.6		
Phablet	LTE Band 71	20	QPSK	E	0084M	1:1	0.11	680.50	133297	0.0	23.47	1	99	Right	0	0.864	28.1		

Table L-4
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	0063M	1:1	-0.02	707.50	23095	0.0	23.99	1	25	Back	0	1.110	27.5	27.4	26.1
Phablet	LTE Band 12	10	QPSK	A	0063M	1:1	0.04	707.50	23095	0.0	23.99	1	25	Front	0	0.728	29.3		
Phablet	LTE Band 12	10	QPSK	A	0063M	1:1	0.05	707.50	23095	0.0	23.99	1	25	Bottom	0	1.120	27.5		
Phablet	LTE Band 12	10	QPSK	A	0063M	1:1	0.09	707.50	23095	0.0	23.99	1	25	Right	0	1.140	27.4		
Phablet	LTE Band 12	10	QPSK	A	0063M	1:1	-0.04	707.50	23095	0.0	23.99	1	25	Left	0	0.123	37.1		
Phablet	LTE Band 12	10	QPSK	E	0084M	1:1	-0.02	707.50	23095	0.0	23.94	1	0	Back	0	1.070	27.6	26.6	26.6
Phablet	LTE Band 12	10	QPSK	E	0084M	1:1	0.00	707.50	23095	0.0	23.94	1	0	Front	0	1.100	27.5		
Phablet	LTE Band 12	10	QPSK	E	0084M	1:1	0.01	707.50	23095	0.0	23.94	1	0	Top	0	1.370	26.6		
Phablet	LTE Band 12	10	QPSK	E	0084M	1:1	-0.01	707.50	23095	0.0	23.94	1	0	Right	0	0.885	28.4		

Table L-5
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	0063M	1:1	-0.05	782.00	23230	0.0	23.87	1	0	Back	0	1.290	26.7	26.7	25.2
Phablet	LTE Band 13	10	QPSK	A	0063M	1:1	-0.05	782.00	23230	0.0	23.87	1	0	Front	0	0.838	28.6		
Phablet	LTE Band 13	10	QPSK	A	0063M	1:1	-0.01	782.00	23230	0.0	23.87	1	0	Top	0	0.982	27.9		
Phablet	LTE Band 13	10	QPSK	A	0063M	1:1	0.00	782.00	23230	0.0	23.87	1	0	Right	0	0.726	29.2		
Phablet	LTE Band 13	10	QPSK	A	0063M	1:1	-0.01	782.00	23230	0.0	23.87	1	0	Left	0	0.155	35.9		
Phablet	LTE Band 13	10	QPSK	E	0095M	1:1	-0.03	782.00	23230	0.0	23.41	1	49	Back	0	0.726	28.8	26.1	26.1
Phablet	LTE Band 13	10	QPSK	E	0095M	1:1	0.00	782.00	23230	0.0	23.41	1	49	Front	0	1.100	27.0		
Phablet	LTE Band 13	10	QPSK	E	0095M	1:1	0.01	782.00	23230	0.0	23.41	1	49	Top	0	1.340	26.1		
Phablet	LTE Band 13	10	QPSK	E	0095M	1:1	0.03	782.00	23230	0.0	23.41	1	49	Right	0	1.000	27.4		

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Table L-6
DSI = 0 P_{Limit} Calculations – LTE Band 14 Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	LTE Band 14	10	QPSK	A	0221M	1:1	-0.03	793.00	23330	0.0	23.77	1	25	Back	0	1.320	26.5	26.5	25.2
Phablet	LTE Band 14	10	QPSK	A	0221M	1:1	0.03	793.00	23330	0.0	23.77	1	25	Front	0	0.915	28.1		
Phablet	LTE Band 14	10	QPSK	A	0221M	1:1	0.01	793.00	23330	0.0	23.77	1	25	Bottom	0	1.090	27.4		
Phablet	LTE Band 14	10	QPSK	A	0221M	1:1	-0.03	793.00	23330	0.0	23.77	1	25	Right	0	0.549	30.4		
Phablet	LTE Band 14	10	QPSK	A	0221M	1:1	0.01	793.00	23330	0.0	23.77	1	25	Left	0	0.147	36.1		
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 14	10	QPSK	E	0095M	1:1	-0.01	793.00	23330	0.0	23.68	1	0	Back	0	0.971	27.8	26.4	26.1
Phablet	LTE Band 14	10	QPSK	E	0095M	1:1	-0.01	793.00	23330	0.0	23.68	1	0	Front	0	1.280	26.6		
Phablet	LTE Band 14	10	QPSK	E	0095M	1:1	0.01	793.00	23330	0.0	23.68	1	0	Top	0	1.330	26.4		
Phablet	LTE Band 14	10	QPSK	E	0095M	1:1	0.01	793.00	23330	0.0	23.68	1	0	Right	0	1.080	27.3		

Table L-7
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	0063M	1:1	-0.13	831.50	26865	0.0	23.75	1	36	Back	0	1.010	27.7	27.7	25.5
Phablet	LTE Band 26	15	QPSK	A	0063M	1:1	-0.02	831.50	26865	0.0	23.75	1	36	Front	0	0.966	27.9		
Phablet	LTE Band 26	15	QPSK	A	0063M	1:1	-0.16	831.50	26865	0.0	23.75	1	36	Bottom	0	0.711	29.2		
Phablet	LTE Band 26	15	QPSK	A	0063M	1:1	0.03	831.50	26865	0.0	23.75	1	36	Right	0	0.482	30.9		
Phablet	LTE Band 26	15	QPSK	A	0063M	1:1	-0.08	831.50	26865	0.0	23.75	1	36	Left	0	0.121	36.9		
Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	LTE Band 26	15	QPSK	E	0095M	1:1	-0.02	831.50	26865	0.0	23.38	1	36	Back	0	0.845	28.1	26.8	26.2
Phablet	LTE Band 26	15	QPSK	E	0095M	1:1	0.01	831.50	26865	0.0	23.38	1	36	Front	0	1.130	26.8		
Phablet	LTE Band 26	15	QPSK	E	0095M	1:1	-0.01	831.50	26865	0.0	23.38	1	36	Top	0	0.846	28.1		
Phablet	LTE Band 26	15	QPSK	E	0095M	1:1	-0.04	831.50	26865	0.0	23.38	1	36	Right	0	0.896	27.8		

Table L-8
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	0265M	1:1	-0.02	1720.00	132072	0.0	18.98	1	50	Back	0	1.390	21.5	20.8	18.5
Phablet	LTE Band 66	20	QPSK	A	0265M	1:1	0.01	1720.00	132072	0.0	18.98	1	50	Front	0	1.210	22.1		
Phablet	LTE Band 66	20	QPSK	A	0265M	1:1	0.00	1720.00	132072	0.0	18.98	1	50	Bottom	0	1.630	20.8		
Phablet	LTE Band 66	20	QPSK	A	0265M	1:1	0.05	1720.00	132072	0.0	18.98	1	50	Right	0	0.123	32.1		
Phablet	LTE Band 66	20	QPSK	A	0265M	1:1	0.04	1720.00	132072	0.0	18.98	1	50	Left	0	0.112	32.5		
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 66	20	QPSK	F	0265M	1:1	-0.01	1770.00	132572	0.0	20.62	50	25	Back	0	0.673	26.3	20.6	20.5
Phablet	LTE Band 66	20	QPSK	F	0265M	1:1	-0.02	1770.00	132572	0.0	20.62	50	25	Front	0	1.190	23.8		
Phablet	LTE Band 66	20	QPSK	F	0265M	1:1	-0.01	1770.00	132572	0.0	20.62	50	25	Top	0	2.540	20.6		
Phablet	LTE Band 66	20	QPSK	F	0265M	1:1	0.04	1770.00	132572	0.0	20.62	50	25	Left	0	0.229	31.0		

Table L-9
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	0039M	1:1	-0.05	1905.00	26590	0.0	17.98	1	99	Back	0	0.987	22.0	22.0	18.0
Phablet	LTE Band 25	20	QPSK	A	0039M	1:1	0.04	1905.00	26590	0.0	17.98	1	99	Front	0	0.906	22.4		
Phablet	LTE Band 25	20	QPSK	A	0039M	1:1	-0.03	1905.00	26590	0.0	17.94	50	25	Right	0	0.131	30.7		
Phablet	LTE Band 25	20	QPSK	A	0039M	1:1	0.06	1905.00	26590	0.0	17.94	50	25	Left	0	0.113	31.4		

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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]	EFS Plimit [dBm]
Phablet	LTE Band 25	20	QPSK	F	0426M	1:1	0.09	1860.00	26140	0.0	20.05	1	0	Back	0	0.658	25.8	21.6	20.0
Phablet	LTE Band 25	20	QPSK	F	0426M	1:1	0.08	1860.00	26140	0.0	20.05	1	0	Front	0	0.966	24.2		
Phablet	LTE Band 25	20	QPSK	F	0426M	1:1	0.00	1860.00	26140	0.0	20.05	1	0	Top	0	1.740	21.6		
Phablet	LTE Band 25	20	QPSK	F	0426M	1:1	0.09	1860.00	26140	0.0	20.05	1	0	Left	0	0.225	30.5		

Table L-10
DSI = 0 P_{Limit} Calculations – LTE Band 30 Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	LTE Band 30	10	QPSK	A	0231M	1:1	0.00	2310.00	27710	0.0	19.53	1	25	Back	0	1.350	22.2	22.2	19.5
Phablet	LTE Band 30	10	QPSK	A	0231M	1:1	-0.02	2310.00	27710	0.0	19.53	1	25	Front	0	0.628	25.5		
Phablet	LTE Band 30	10	QPSK	A	0231M	1:1	-0.01	2310.00	27710	0.0	19.53	1	25	Bottom	0	1.150	22.9		
Phablet	LTE Band 30	10	QPSK	A	0231M	1:1	0.03	2310.00	27710	0.0	19.53	1	25	Right	0	0.485	26.7		
Phablet	LTE Band 30	10	QPSK	A	0231M	1:1	0.02	2310.00	27710	0.0	19.53	1	25	Left	0	0.126	32.5		
Phablet	LTE Band 30	10	QPSK	F	0426M	1:1	-0.01	2310.00	27710	0.0	20.05	25	0	Back	0	1.010	24.0	20.3	20.0
Phablet	LTE Band 30	10	QPSK	F	0426M	1:1	0.00	2310.00	27710	0.0	20.05	25	0	Front	0	1.440	22.4		
Phablet	LTE Band 30	10	QPSK	F	0426M	1:1	-0.03	2310.00	27710	0.0	20.05	25	0	Top	0	2.370	20.3		
Phablet	LTE Band 30	10	QPSK	F	0426M	1:1	0.02	2310.00	27710	0.0	20.05	25	0	Left	0	0.203	31.0		

Table L-11
DSI = 0 P_{Limit} Calculations – LTE Band 7 Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	LTE Band 7	20	QPSK	B	0039M	1:1	-0.02	2510.00	20850	0.0	19.94	50	25	Back	0	1.320	22.7	19.9	19.5
Phablet	LTE Band 7	20	QPSK	B	0039M	1:1	0.01	2510.00	20850	0.0	19.94	50	25	Front	0	1.640	21.8		
Phablet	LTE Band 7	20	QPSK	B	0039M	1:1	-0.05	2510.00	20850	0.0	19.94	50	25	Bottom	0	2.530	19.9		
Phablet	LTE Band 7	20	QPSK	B	0039M	1:1	-0.01	2510.00	20850	0.0	19.94	50	25	Right	0	1.540	22.0		
Phablet	LTE Band 7	20	QPSK	F	1078M	1:1	0.00	2535.00	21100	0.0	19.21	1	0	Back	0	1.040	23.0	19.9	19.5
Phablet	LTE Band 7	20	QPSK	F	1078M	1:1	-0.02	2535.00	21100	0.0	19.21	1	0	Front	0	1.400	21.7		
Phablet	LTE Band 7	20	QPSK	F	1078M	1:1	-0.04	2535.00	21100	0.0	19.21	1	0	Top	0	2.130	19.9		
Phablet	LTE Band 7	20	QPSK	F	1078M	1:1	-0.04	2535.00	21100	0.0	19.21	1	0	Left	0	0.242	29.4		

Table L-12
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	0148M	1:1.58	0.08	2680.00	41490	0.0	21.66	50	25	Back	0	2.380	19.9	19.7	19.5
Phablet	LTE Band 41	20	QPSK	B	0148M	1:1.58	-0.02	2680.00	41490	0.0	21.66	50	25	Front	0	1.770	21.2		
Phablet	LTE Band 41	20	QPSK	B	0148M	1:1.58	-0.04	2680.00	41490	0.0	21.66	50	25	Bottom	0	2.480	19.7		
Phablet	LTE Band 41	20	QPSK	B	0148M	1:1.58	0.01	2680.00	41490	0.0	21.66	50	25	Right	0	1.960	20.7		
Phablet	LTE Band 41	20	QPSK	F	0148M	1:1.58	0.08	2680.00	41490	0.0	21.44	1	0	Back	0	0.699	25.0	19.9	19.5
Phablet	LTE Band 41	20	QPSK	F	0148M	1:1.58	0.02	2680.00	41490	0.0	21.44	1	0	Front	0	1.030	23.3		
Phablet	LTE Band 41	20	QPSK	F	0148M	1:1.58	0.02	2680.00	41490	0.0	21.44	1	0	Top	0	2.260	19.9		
Phablet	LTE Band 41	20	QPSK	F	0148M	1:1.58	0.08	2680.00	41490	0.0	21.44	1	0	Left	0	0.154	31.6		

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Table L-13
DSI = 0 P_{Limit} Calculations – LTE Band 48 Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	LTE Band 48	20	QPSK	F	1154M	1:1.58	0.00	3560.00	55340	0.0	22.08	1	0	Back	0	0.743	25.4	22.8	20.0
Phablet	LTE Band 48	20	QPSK	F	1154M	1:1.58	-0.01	3560.00	55340	0.0	22.08	1	0	Front	0	0.770	25.2		
Phablet	LTE Band 48	20	QPSK	F	1154M	1:1.58	0.00	3560.00	55340	0.0	22.08	1	0	Top	0	1.330	22.8		
Phablet	LTE Band 48	20	QPSK	F	1154M	1:1.58	0.01	3560.00	55340	0.0	22.08	1	0	Left	0	0.113	33.5		

Table L-14
DSI = 0 P_{Limit} Calculations – NR Band n71 Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	NR Band n71	20	QPSK	A	0174M	1:1	0.00	680.50	136100	DFT-s-OFDM	0.0	24.10	1	104	Back	0	1.000	28.1	26.9	26.9
Phablet	NR Band n71	20	QPSK	A	0174M	1:1	-0.04	680.50	136100	DFT-s-OFDM	0.0	24.10	1	104	Front	0	0.806	29.0		
Phablet	NR Band n71	20	QPSK	A	0174M	1:1	-0.01	680.50	136100	DFT-s-OFDM	0.0	24.10	1	104	Bottom	0	0.931	28.4		
Phablet	NR Band n71	20	QPSK	A	0174M	1:1	0.01	680.50	136100	DFT-s-OFDM	0.0	24.10	1	104	Right	0	1.320	26.9		
Phablet	NR Band n71	20	QPSK	A	0174M	1:1	0.09	680.50	136100	DFT-s-OFDM	0.0	24.10	1	104	Left	0	0.095	38.3		
Phablet	NR Band n71	20	QPSK	E	0084M	1:1	-0.04	680.50	136100	DFT-s-OFDM	0.0	23.43	1	53	Back	0	0.895	27.9	26.7	25.3
Phablet	NR Band n71	20	QPSK	E	0084M	1:1	0.10	680.50	136100	DFT-s-OFDM	0.0	23.43	1	53	Front	0	1.010	27.4		
Phablet	NR Band n71	20	QPSK	E	0084M	1:1	-0.02	680.50	136100	DFT-s-OFDM	0.0	23.43	1	53	Top	0	1.180	26.7		
Phablet	NR Band n71	20	QPSK	E	0084M	1:1	-0.05	680.50	136100	DFT-s-OFDM	0.0	23.43	1	53	Right	0	0.849	28.1		

Table L-15
DSI = 0 P_{Limit} Calculations – NR Band n12 Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	NR Band n12	20	QPSK	A	0174M	1:1	0.04	707.50	141500	DFT-s-OFDM	0.0	24.39	1	1	Back	0	0.963	28.5	27.2	26.9
Phablet	NR Band n12	20	QPSK	A	0174M	1:1	-0.05	707.50	141500	DFT-s-OFDM	0.0	24.39	1	1	Front	0	0.734	29.7		
Phablet	NR Band n12	20	QPSK	A	0174M	1:1	-0.01	707.50	141500	DFT-s-OFDM	0.0	24.39	1	1	Bottom	0	1.220	27.5		
Phablet	NR Band n12	20	QPSK	A	0174M	1:1	-0.07	707.50	141500	DFT-s-OFDM	0.0	24.39	1	1	Right	0	1.310	27.2		
Phablet	NR Band n12	20	QPSK	A	0174M	1:1	-0.07	707.50	141500	DFT-s-OFDM	0.0	24.39	1	1	Left	0	0.077	39.5		
Phablet	NR Band n12	15	QPSK	E	0084M	1:1	-0.03	707.50	141500	DFT-s-OFDM	0.0	23.86	36	22	Back	0	1.160	27.2	25.9	25.9
Phablet	NR Band n12	15	QPSK	E	0084M	1:1	-0.04	707.50	141500	DFT-s-OFDM	0.0	23.86	36	22	Front	0	1.580	25.9		
Phablet	NR Band n12	15	QPSK	E	0084M	1:1	-0.04	707.50	141500	DFT-s-OFDM	0.0	23.86	36	22	Top	0	1.510	26.0		
Phablet	NR Band n12	15	QPSK	E	0084M	1:1	0.03	707.50	141500	DFT-s-OFDM	0.0	23.86	36	22	Right	0	1.250	26.9		

Table L-16
DSI = 0 P_{Limit} Calculations – NR Band n26 Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	NR Band n26	20	QPSK	A	0253M	1:1	-0.02	831.50	166300	DFT-s-OFDM	0.0	24.02	1	53	Back	0	1.160	27.4	27.4	25.2
Phablet	NR Band n26	20	QPSK	A	0253M	1:1	-0.05	831.50	166300	DFT-s-OFDM	0.0	24.02	1	53	Front	0	0.958	28.2		
Phablet	NR Band n26	20	QPSK	A	0253M	1:1	0.03	831.50	166300	DFT-s-OFDM	0.0	24.02	1	53	Bottom	0	0.744	29.3		
Phablet	NR Band n26	20	QPSK	A	0253M	1:1	-0.04	831.50	166300	DFT-s-OFDM	0.0	24.02	1	53	Right	0	0.596	30.2		
Phablet	NR Band n26	20	QPSK	A	0253M	1:1	0.04	831.50	166300	DFT-s-OFDM	0.0	24.02	1	53	Left	0	0.118	37.3		
Phablet	NR Band n26	20	QPSK	E	0084M	1:1	-0.01	831.50	166300	DFT-s-OFDM	0.0	23.29	1	53	Back	0	0.950	27.5		
Phablet	NR Band n26	20	QPSK	E	0084M	1:1	-0.06	831.50	166300	DFT-s-OFDM	0.0	23.29	1	53	Front	0	1.160	26.6		
Phablet	NR Band n26	20	QPSK	E	0084M	1:1	0.04	831.50	166300	DFT-s-OFDM	0.0	23.29	1	53	Top	0	0.881	27.8		
Phablet	NR Band n26	20	QPSK	E	0084M	1:1	-0.04	831.50	166300	DFT-s-OFDM	0.0	23.29	1	53	Right	0	0.905	27.7		

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Table L-17
DSI = 0 P_{Limit} Calculations – NR Band n70 Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	NR Band n70	15	QPSK	A	0256M	1:1	0.00	1702.50	340500	CP-OFDM	0.0	18.74	1	1	Back	0	1.370	21.4	20.6	19.0
Phablet	NR Band n70	15	QPSK	A	0256M	1:1	-0.01	1702.50	340500	CP-OFDM	0.0	18.74	1	1	Front	0	1.310	21.5		
Phablet	NR Band n70	15	QPSK	A	0256M	1:1	0.03	1702.50	340500	CP-OFDM	0.0	18.74	1	1	Bottom	0	1.640	20.6		
Phablet	NR Band n70	15	QPSK	A	0256M	1:1	0.04	1702.50	340500	CP-OFDM	0.0	18.74	1	1	Right	0	0.108	32.4		
Phablet	NR Band n70	15	QPSK	A	0256M	1:1	-0.01	1702.50	340500	CP-OFDM	0.0	18.74	1	1	Left	0	0.117	32.0		
Phablet	NR Band n70	15	QPSK	F	0126M	1:1	0.00	1702.50	340500	CP-OFDM	0.0	20.89	1	1	Back	0	0.871	25.5	21.6	21.5
Phablet	NR Band n70	15	QPSK	F	0126M	1:1	0.10	1702.50	340500	CP-OFDM	0.0	20.89	1	1	Front	0	1.080	24.5		
Phablet	NR Band n70	15	QPSK	F	0126M	1:1	-0.02	1702.50	340500	CP-OFDM	0.0	20.89	1	1	Top	0	2.130	21.6		
Phablet	NR Band n70	15	QPSK	F	0126M	1:1	-0.16	1702.50	340500	CP-OFDM	0.0	20.89	1	1	Right	0	0.091	35.3		

Table L-18
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	40	QPSK	A	0152M	1:1	0.05	1745.00	349000	DFT-s-OFDM	0.0	19.30	108	108	Back	0	1.240	22.3	21.8	18.5
Phablet	NR Band n66	40	QPSK	A	0152M	1:1	-0.03	1745.00	349000	DFT-s-OFDM	0.0	19.30	108	108	Front	0	1.080	22.9		
Phablet	NR Band n66	40	QPSK	A	0152M	1:1	-0.10	1745.00	349000	DFT-s-OFDM	0.0	19.30	108	108	Bottom	0	1.400	21.8		
Phablet	NR Band n66	40	QPSK	A	0152M	1:1	0.01	1745.00	349000	DFT-s-OFDM	0.0	19.30	108	108	Right	0	0.116	32.6		
Phablet	NR Band n66	40	QPSK	A	0152M	1:1	0.01	1745.00	349000	DFT-s-OFDM	0.0	19.30	108	108	Left	0	0.117	32.6		
Phablet	NR Band n66	40	QPSK	F	1160M	1:1	0.00	1745.00	349000	DFT-s-OFDM	0.0	20.93	1	214	Back	0	0.901	25.4	21.2	20.5
Phablet	NR Band n66	40	QPSK	F	1160M	1:1	-0.03	1745.00	349000	DFT-s-OFDM	0.0	20.93	1	214	Front	0	1.320	23.7		
Phablet	NR Band n66	40	QPSK	F	1160M	1:1	-0.01	1745.00	349000	DFT-s-OFDM	0.0	20.93	1	214	Top	0	2.370	21.2		
Phablet	NR Band n66	40	QPSK	F	1160M	1:1	0.00	1745.00	349000	DFT-s-OFDM	0.0	20.93	1	214	Left	0	0.294	30.2		

Table L-19
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	0256M	1:1	-0.03	1882.50	376500	DFT-s-OFDM	0.0	17.97	1	1	Back	0	1.090	21.6	20.5	18.0
Phablet	NR Band n25	40	QPSK	A	0256M	1:1	0.01	1882.50	376500	DFT-s-OFDM	0.0	17.97	1	1	Front	0	1.080	21.6		
Phablet	NR Band n25	40	QPSK	A	0256M	1:1	-0.01	1882.50	376500	DFT-s-OFDM	0.0	17.97	1	1	Right	0	0.114	31.4		
Phablet	NR Band n25	40	QPSK	F	0126M	1:1	0.02	1882.50	376500	DFT-s-OFDM	0.0	19.89	108	0	Back	0	0.503	26.9	21.0	20.0
Phablet	NR Band n25	40	QPSK	F	0126M	1:1	0.03	1882.50	376500	DFT-s-OFDM	0.0	19.89	108	0	Front	0	1.040	22.8		
Phablet	NR Band n25	40	QPSK	F	0126M	1:1	-0.07	1882.50	376500	DFT-s-OFDM	0.0	19.89	108	0	Top	0	1.930	21.0		
Phablet	NR Band n25	40	QPSK	F	0126M	1:1	0.05	1882.50	376500	DFT-s-OFDM	0.0	19.89	108	0	Left	0	0.212	30.6		

Table L-20
DSI = 0 P_{Limit} Calculations – NR Band n30 Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	NR Band n30	10	QPSK	A	0256M	1:1	-0.13	2310.00	462000	CP-OFDM	0.0	19.99	1	1	Back	0	1.120	23.5	23.3	19.5
Phablet	NR Band n30	10	QPSK	A	0256M	1:1	-0.03	2310.00	462000	CP-OFDM	0.0	19.99	1	1	Front	0	0.719	25.4		
Phablet	NR Band n30	10	QPSK	A	0256M	1:1	-0.14	2310.00	462000	CP-OFDM	0.0	19.99	1	1	Bottom	0	1.180	23.3		
Phablet	NR Band n30	10	QPSK	A	0256M	1:1	-0.10	2310.00	462000	CP-OFDM	0.0	19.99	1	1	Right	0	0.471	27.2		
Phablet	NR Band n30	10	QPSK	A	0256M	1:1	0.04	2310.00	462000	CP-OFDM	0.0	19.99	1	1	Left	0	0.129	32.9		
Phablet	NR Band n30	10	QPSK	F	0126M	1:1	0.01	2310.00	462000	DFT-s-OFDM	0.0	19.98	25	0	Back	0	1.280	22.9	20.0	20.0
Phablet	NR Band n30	10	QPSK	F	0126M	1:1	0.07	2310.00	462000	DFT-s-OFDM	0.0	19.98	25	0	Front	0	1.300	22.8		
Phablet	NR Band n30	10	QPSK	F	0126M	1:1	-0.04	2310.00	462000	DFT-s-OFDM	0.0	19.98	25	0	Top	0	2.480	20.0		
Phablet	NR Band n30	10	QPSK	F	0126M	1:1	-0.04	2310.00	462000	DFT-s-OFDM	0.0	19.98	25	0	Right	0	0.186	31.3		
Phablet	NR Band n30	10	QPSK	F	0126M	1:1	-0.04	2310.00	462000	DFT-s-OFDM	0.0	19.98	25	0	Left	0	0.150	32.2		

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Table L-21
DSI = 0 P_{Limit} Calculations – NR Band n7 Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	NR Band n7	40	QPSK	B	0256M	1:1	-0.08	2535.00	507000	DFT-s-OFDM	0.0	20.24	108	0	Back	0	1.850	21.5	20.9	19.5
Phablet	NR Band n7	40	QPSK	B	0256M	1:1	0.03	2535.00	507000	DFT-s-OFDM	0.0	20.24	108	0	Front	0	1.730	21.8		
Phablet	NR Band n7	40	QPSK	B	0256M	1:1	0.01	2535.00	507000	DFT-s-OFDM	0.0	20.24	108	0	Bottom	0	2.150	20.9		
Phablet	NR Band n7	40	QPSK	B	0256M	1:1	-0.01	2535.00	507000	DFT-s-OFDM	0.0	20.24	108	0	Right	0	1.200	23.4		
Phablet	NR Band n7	40	QPSK	B	0256M	1:1	-0.03	2535.00	507000	DFT-s-OFDM	0.0	20.24	108	0	Left	0	0.133	33.0		
Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	NR Band n7	40	QPSK	F	0404M	1:1	0.01	2535.00	507000	CP-OFDM	0.0	19.60	1	1	Back	0	0.944	23.8	19.4	19.4
Phablet	NR Band n7	40	QPSK	F	0404M	1:1	0.02	2535.00	507000	CP-OFDM	0.0	19.60	1	1	Front	0	1.300	22.4		
Phablet	NR Band n7	40	QPSK	F	0404M	1:1	0.06	2535.00	507000	CP-OFDM	0.0	19.60	1	1	Top	0	2.610	19.4		
Phablet	NR Band n7	40	QPSK	F	0404M	1:1	0.07	2535.00	507000	CP-OFDM	0.0	19.60	1	1	Left	0	0.257	29.5		

Table L-22
DSI = 0 P_{Limit} Calculations – NR Band n41 Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Path #	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	NR Band n41	100	QPSK	F	1	0160M	1:1	0.03	2592.99	518598	CP-OFDM	0.0	19.51	1	1	Back	0	1.110	23.0	20.5	19.0
Phablet	NR Band n41	100	QPSK	F	1	0160M	1:1	0.05	2592.99	518598	CP-OFDM	0.0	19.51	1	1	Front	0	1.316	22.3		
Phablet	NR Band n41	100	QPSK	F	1	0160M	1:1	-0.02	2592.99	518598	CP-OFDM	0.0	19.51	1	1	Top	0	1.990	20.5		
Phablet	NR Band n41	100	QPSK	F	1	0160M	1:1	-0.05	2592.99	518598	CP-OFDM	0.0	19.51	1	1	Left	0	0.193	30.6		
Exposure	Band / Mode	Bandwidth [MHz]	Ant.	Form Factor	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	F	2	0160M	1:1	-0.19	2592.99	518598	CW/SRS	16.48	Back	0	0.726	21.8	17.9	17.0				
Phablet	NR Band n41	100	F	2	0160M	1:1	0.04	2592.99	518598	CW/SRS	16.48	Front	0	1.020	20.3						
Phablet	NR Band n41	100	F	2	0160M	1:1	0.04	2592.99	518598	CW/SRS	16.48	Top	0	1.790	17.9						
Phablet	NR Band n41	100	F	2	0160M	1:1	-0.04	2592.99	518598	CW/SRS	16.48	Left	0	0.128	29.3						
Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Path #	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	NR Band n41	100	QPSK	B	2	0160M	1:1	0.02	2592.99	518598	DFT-s-OFDM	0.0	20.27	270	0	Back	0	2.080	21.0	19.6	19.5
Phablet	NR Band n41	100	QPSK	B	2	0160M	1:1	0.08	2592.99	518598	DFT-s-OFDM	0.0	20.27	270	0	Front	0	1.860	21.5		
Phablet	NR Band n41	100	QPSK	B	2	0160M	1:1	-0.04	2592.99	518598	DFT-s-OFDM	0.0	20.27	270	0	Bottom	0	2.900	19.6		
Phablet	NR Band n41	100	QPSK	B	2	0160M	1:1	-0.01	2592.99	518598	DFT-s-OFDM	0.0	20.27	270	0	Right	0	2.200	20.8		
Exposure	Band / Mode	Bandwidth [MHz]	Ant.	Path #	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]				
Phablet	NR Band n41	100	B	1	0160M	1:1	-0.03	2592.99	518598	CW/SRS	18.39	Back	0	0.850	23.0	20.3	17.5				
Phablet	NR Band n41	100	B	1	0160M	1:1	-0.03	2592.99	518598	CW/SRS	18.39	Front	0	1.020	22.2						
Phablet	NR Band n41	100	B	1	0160M	1:1	0.02	2592.99	518598	CW/SRS	18.39	Bottom	0	1.590	20.3						
Phablet	NR Band n41	100	B	1	0160M	1:1	-0.06	2592.99	518598	CW/SRS	18.39	Right	0	1.420	20.8						
Exposure	Band / Mode	Bandwidth [MHz]	Ant.	Path #	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]				
Phablet	NR Band n41	100	E	1	0160M	1:1	-0.09	2592.99	518598	CW/SRS	17.76	Back	0	0.149	30.0	26.6	17.0				
Phablet	NR Band n41	100	E	1	0160M	1:1	0.10	2592.99	518598	CW/SRS	17.76	Front	0	0.232	28.0						
Phablet	NR Band n41	100	E	1	0160M	1:1	0.00	2592.99	518598	CW/SRS	17.76	Top	0	0.174	29.3						
Phablet	NR Band n41	100	E	1	0160M	1:1	-0.04	2592.99	518598	CW/SRS	17.76	Right	0	0.321	26.6						
Exposure	Band / Mode	Bandwidth [MHz]	Ant.	Path #	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]				
Phablet	NR Band n41	100	E	2	0160M	1:1	0.03	2592.99	518598	CW/SRS	14.76	Back	0	0.138	27.3	25.0	14.0				
Phablet	NR Band n41	100	E	2	0160M	1:1	0.04	2592.99	518598	CW/SRS	14.76	Front	0	0.213	25.4						
Phablet	NR Band n41	100	E	2	0160M	1:1	0.04	2592.99	518598	CW/SRS	14.76	Top	0	0.125	27.7						
Phablet	NR Band n41	100	E	2	0160M	1:1	-0.11	2592.99	518598	CW/SRS	14.76	Right	0	0.232	25.0						

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Exposure	Band / Mode	Bandwidth [MHz]	Ant.	Path #	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	NR Band n41	100	D	2	0160M	1:1	0.02	2592.99	518598	CW/SRS	17.37	Back	0	0.497	24.3	24.3	17.0
Phablet	NR Band n41	100	D	2	0160M	1:1	0.06	2592.99	518598	CW/SRS	17.37	Front	0	0.029	36.7		
Phablet	NR Band n41	100	D	2	0160M	1:1	-0.10	2592.99	518598	CW/SRS	17.37	Bottom	0	0.067	33.0		
Phablet	NR Band n41	100	D	2	0160M	1:1	0.09	2592.99	518598	CW/SRS	17.37	Left	0	0.018	38.7		

Exposure	Band / Mode	Bandwidth [MHz]	Ant.	Path #	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	NR Band n41	100	D	1	0160M	1:1	0.05	2592.99	518598	CW/SRS	16.35	Back	0	0.645	22.2	22.2	16.5
Phablet	NR Band n41	100	D	1	0160M	1:1	0.09	2592.99	518598	CW/SRS	16.35	Front	0	0.034	35.0		
Phablet	NR Band n41	100	D	1	0160M	1:1	0.00	2592.99	518598	CW/SRS	16.35	Bottom	0	0.109	29.9		
Phablet	NR Band n41	100	D	1	0160M	1:1	0.11	2592.99	518598	CW/SRS	16.35	Left	0	0.022	36.9		

Table L-23
DSI = 0 P_{Limit} Calculations – NR Band n48 Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	NR Band n48	40	QPSK	F	0246M	1:1	-0.07	3679.98	645332	CP-OFDM	0.0	20.56	1	1	Back	0	0.664	26.3	22.3	20.0
Phablet	NR Band n48	40	QPSK	F	0246M	1:1	-0.18	3679.98	645332	CP-OFDM	0.0	20.56	1	1	Front	0	1.230	23.6		
Phablet	NR Band n48	40	QPSK	F	0246M	1:1	-0.08	3679.98	645332	CP-OFDM	0.0	20.56	1	1	Top	0	1.690	22.3		
Phablet	NR Band n48	40	QPSK	F	0246M	1:1	0.05	3679.98	645332	CP-OFDM	0.0	20.56	1	1	Bottom	0	0.004	48.5		
Phablet	NR Band n48	40	QPSK	F	0246M	1:1	0.00	3679.98	645332	CP-OFDM	0.0	20.56	1	1	Left	0	0.190	31.8		

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 n48	40	C	0246M	1:1	0.00	3679.98	645332	CW/SRS	14.96	Back	0	0.495	22.0	19.0	14.5
Phablet	NR Band n48	40	C	0246M	1:1	-0.01	3679.98	645332	CW/SRS	14.96	Front	0	0.396	23.0		
Phablet	NR Band n48	40	C	0246M	1:1	0.07	3679.98	645332	CW/SRS	14.96	Bottom	0	0.064	30.9		
Phablet	NR Band n48	40	C	0246M	1:1	-0.02	3679.98	645332	CW/SRS	14.96	Right	0	0.981	19.0		

Exposure	Band / Mode	Bandwidth [MHz]	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	NR Band n48	40	I	0160M	1:1	-0.01	3624.99	641666	CW/SRS	19.40	Back	0	0.714	24.8	23.3	19.0
Phablet	NR Band n48	40	I	0160M	1:1	-0.05	3624.99	641666	CW/SRS	19.40	Front	0	1.030	23.3		
Phablet	NR Band n48	40	I	0160M	1:1	-0.02	3624.99	641666	CW/SRS	19.40	Top	0	0.059	35.7		
Phablet	NR Band n48	40	I	0160M	1:1	-0.07	3624.99	641666	CW/SRS	19.40	Left	0	0.236	29.7		

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 n48	40	D	0160M	1:1	-0.03	3679.98	645332	CW/SRS	15.05	Back	0	0.777	20.1	20.1	14.5
Phablet	NR Band n48	40	D	0160M	1:1	-0.14	3679.98	645332	CW/SRS	15.05	Front	0	0.033	33.8		
Phablet	NR Band n48	40	D	0160M	1:1	-0.15	3679.98	645332	CW/SRS	15.05	Bottom	0	0.083	29.8		
Phablet	NR Band n48	40	D	0160M	1:1	0.01	3679.98	645332	CW/SRS	15.05	Left	0	0.000	59.0		

Table L-24
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	0160M	1:1	-0.04	3750.00	650000	DFT-s-OFDM	0.0	19.47	1	1	Back	0	0.788	24.4	19.2	18.5
Phablet	NR Band n77	100	QPSK	F	0160M	1:1	0.00	3750.00	650000	DFT-s-OFDM	0.0	19.47	1	1	Front	0	1.520	21.6		
Phablet	NR Band n77 DoD	100	QPSK	F	0160M	1:1	0.00	3500.01	633334	DFT-s-OFDM	0.0	19.13	1	1	Top	0	2.430	19.2		
Phablet	NR Band n77	100	QPSK	F	0160M	1:1	-0.12	3750.00	650000	DFT-s-OFDM	0.0	19.47	1	1	Top	0	1.800	20.8		
Phablet	NR Band n77	100	QPSK	F	0160M	1:1	-0.13	3750.00	650000	DFT-s-OFDM	0.0	19.47	1	1	Left	0	0.237	29.7		

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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]	EFS Plimit [dBm]
Phablet	NR Band n77	100	C	0160M	1:1	0.02	3930.00	662000	CW/SRS	15.22	Back	0	0.507	22.1	19.2	15.0
Phablet	NR Band n77	100	C	0160M	1:1	-0.06	3930.00	662000	CW/SRS	15.22	Front	0	0.270	24.9		
Phablet	NR Band n77	100	C	0160M	1:1	-0.02	3930.00	662000	CW/SRS	15.22	Bottom	0	0.076	30.4		
Phablet	NR Band n77 DoD	100	C	0160M	1:1	-0.04	3500.01	633334	CW/SRS	14.24	Right	0	0.805	19.2		
Phablet	NR Band n77	100	C	0160M	1:1	0.00	3930.00	662000	CW/SRS	15.22	Right	0	0.878	19.8		
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	I	0160M	1:1	-0.15	3930.00	662000	CW/SRS	16.94	Back	0	0.844	21.7	19.6	17.0
Phablet	NR Band n77 DoD	100	I	0160M	1:1	-0.08	3500.01	633334	CW/SRS	16.28	Front	0	1.160	19.6		
Phablet	NR Band n77	100	I	0160M	1:1	0.01	3930.00	662000	CW/SRS	16.94	Front	0	1.170	20.2		
Phablet	NR Band n77	100	I	0160M	1:1	-0.01	3930.00	662000	CW/SRS	16.94	Top	0	0.006	43.1		
Phablet	NR Band n77	100	I	0160M	1:1	-0.04	3930.00	662000	CW/SRS	16.94	Left	0	0.358	25.4		
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]	EFS Plimit [dBm]
Phablet	NR Band n77 DoD	100	D	0160M	1:1	0.01	3500.01	633334	CW/SRS	14.48	Back	0	0.957	18.7	18.7	15.0
Phablet	NR Band n77	100	D	0160M	1:1	0.04	3930.00	662000	CW/SRS	15.33	Back	0	0.711	20.8		
Phablet	NR Band n77	100	D	0160M	1:1	-0.05	3930.00	662000	CW/SRS	15.33	Front	0	0.021	36.1		
Phablet	NR Band n77	100	D	0160M	1:1	0.03	3930.00	662000	CW/SRS	15.33	Bottom	0	0.066	31.1		
Phablet	NR Band n77	100	D	0160M	1:1	0.01	3930.00	662000	CW/SRS	15.33	Left	0	0.003	44.5		

Table L-25
DSI = 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]	EFS Plimit [dBm]	
Phablet	2.4 GHz WiFi/ IEEE 802.11b	20	DSSS	H	0876M	98.85	0.00	2462.00	11	1	18.51	Back	0	1.790	N/A	19.9	19.4	18.0	
Phablet	2.4 GHz WiFi/ IEEE 802.11b	20	DSSS	H	0876M	98.85	-0.02	2462.00	11	1	18.51	Front	0	0.794	N/A	23.4			
Phablet	2.4 GHz WiFi/ IEEE 802.11b	20	DSSS	H	0876M	98.85	-0.01	2462.00	11	1	18.51	Top	0	0.460	N/A	25.8			
Phablet	2.4 GHz WiFi/ IEEE 802.11b	20	DSSS	H	0876M	98.85	0.01	2462.00	11	1	18.51	Left	0	2.000	N/A	19.4			
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]	EFS Plimit [dBm]	
Phablet	2.4 GHz WiFi/ IEEE 802.11b	20	DSSS	J	0876M	98.85	-0.03	2462.00	11	1	18.26	Back	0	0.345	N/A	26.8	24.4	18.0	
Phablet	2.4 GHz WiFi/ IEEE 802.11b	20	DSSS	J	0876M	98.85	0.02	2462.00	11	1	18.26	Front	0	0.595	N/A	24.4			
Phablet	2.4 GHz WiFi/ IEEE 802.11b	20	DSSS	J	0876M	98.85	-0.06	2462.00	11	1	18.26	Top	0	0.006	N/A	44.4			
Phablet	2.4 GHz WiFi/ IEEE 802.11b	20	DSSS	J	0876M	98.85	0.07	2462.00	11	1	18.26	Right	0	0.184	N/A	29.5			
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]	EFS Plimit [dBm]
Phablet	2.4 GHz WiFi/ IEEE 802.11b	20	DSSS	MIMO	0876M	98.85	0.02	2462.00	11	6.5	18.51	18.26	Back	0	1.880	N/A	19.4	19.0	18.0
Phablet	2.4 GHz WiFi/ IEEE 802.11b	20	DSSS	MIMO	0876M	98.85	-0.08	2462.00	11	6.5	18.51	18.26	Front	0	0.926	N/A	22.5		
Phablet	2.4 GHz WiFi/ IEEE 802.11b	20	DSSS	MIMO	0876M	98.85	0.02	2462.00	11	6.5	18.51	18.26	Top	0	0.413	N/A	26.0		
Phablet	2.4 GHz WiFi/ IEEE 802.11b	20	DSSS	MIMO	0876M	98.85	0.06	2462.00	11	6.5	18.51	18.26	Right	0	0.180	N/A	29.6		
Phablet	2.4 GHz WiFi/ IEEE 802.11b	20	DSSS	MIMO	0876M	98.85	0.01	2462.00	11	6.5	18.51	18.26	Left	0	2.070	N/A	19.0		

Table L-25
DSI = 0 P_{Limit} Calculations – 2.4 GHz Bluetooth Phablet SAR

Exposure	Band / Mode	Service / Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	Data Rate [Mbps]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Duty Cycle Scaling Factor	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	2.4 GHz Bluetooth	FHSS	H	0854M	77.05	-0.03	2441.00	39	1	19.24	Back	0	0.505	N/A	25.1	21.6	21.6
Phablet	2.4 GHz Bluetooth	FHSS	H	0854M	77.05	0.05	2441.00	39	1	19.24	Front	0	0.648	N/A	24.0		
Phablet	2.4 GHz Bluetooth	FHSS	H	0854M	77.05	0.00	2441.00	39	1	19.24	Top	0	0.238	N/A	28.3		
Phablet	2.4 GHz Bluetooth	FHSS	H	0854M	77.05	-0.05	2441.00	39	1	19.24	Left	0	1.120	N/A	21.6		

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