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 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 2 Tx Slots	0	0733M	1:4.15	0.00	836.60	190	30.72	Back	0	0.548	31.1	30.6	27.0
Phablet	GPRS 850	GPRS 2 Tx Slots	0	0733M	1:4.15	0.02	836.60	190	30.72	Front	0	0.606	30.6		
Phablet	GPRS 850	GPRS 2 Tx Slots	0	0733M	1:4.15	-0.09	836.60	190	30.72	Bottom	0	0.451	31.9		
Phablet	GPRS 850	GPRS 2 Tx Slots	0	0733M	1:4.15	-0.10	836.60	190	30.72	Right	0	0.401	32.4		
Phablet	GPRS 850	GPRS 2 Tx Slots	0	0733M	1:4.15	-0.01	836.60	190	30.72	Left	0	0.099	38.5		
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 850	GPRS 2 Tx Slots	6	0733M	1:4.15	-0.02	836.60	190	30.62	Back	0	0.993	28.4	27.8	27.8
Phablet	GPRS 850	GPRS 2 Tx Slots	6	0733M	1:4.15	0.01	836.60	190	30.62	Front	0	1.110	27.9		
Phablet	GPRS 850	GPRS 2 Tx Slots	6	0733M	1:4.15	-0.08	836.60	190	30.62	Top	0	0.751	29.6		
Phablet	GPRS 850	GPRS 2 Tx Slots	6	0733M	1:4.15	-0.14	836.60	190	30.62	Right	0	1.140	27.8		

Table L-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	0	1063M	1:2.076	-0.03	1850.20	512	21.13	Back	0	0.976	22.0	21.2	18.8
Phablet	GPRS 1900	GPRS 4 Tx Slots	0	1063M	1:2.076	0.12	1850.20	512	21.13	Front	0	0.884	22.4		
Phablet	GPRS 1900	GPRS 4 Tx Slots	0	1063M	1:2.076	-0.18	1850.20	512	21.13	Bottom	0	1.180	21.2		
Phablet	GPRS 1900	GPRS 4 Tx Slots	0	1063M	1:2.076	0.01	1850.20	512	21.13	Right	0	0.074	33.2		
Phablet	GPRS 1900	GPRS 4 Tx Slots	0	1063M	1:2.076	0.06	1850.20	512	21.13	Left	0	0.042	35.6		

Table L-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	0	0733M	1:1	0.00	826.40	4132	24.26	Back	0	1.260	27.2	27.2	26.4
Phablet	UMTS 850	RMC	0	0733M	1:1	0.00	826.40	4132	24.26	Front	0	1.140	27.6		
Phablet	UMTS 850	RMC	0	0733M	1:1	-0.02	826.40	4132	24.26	Bottom	0	1.040	28.0		
Phablet	UMTS 850	RMC	0	0733M	1:1	-0.06	826.40	4132	24.26	Right	0	0.329	33.0		
Phablet	UMTS 850	RMC	0	0733M	1:1	-0.01	826.40	4132	24.26	Left	0	0.148	36.5		
Exposure	**Band / Mode**	**Service / Modulation**	**Ant.**	**Serial Number**	**Duty Cycle**	**Power Drift [dB]**	**Frequency [MHz]**	**Channel #**	**Conducted Power [dBm]**	**Test Position**	**Spacing [mm]**	**Measured 10g SAR [W/kg]**	**Plimit [dBm]**	**Overall Plimit [dBm]**	**EFS Plimit [dBm]**
Phablet	UMTS 850	RMC	6	0733M	1:1	-0.01	826.40	4132	24.44	Back	0	1.360	27.0	25.9	25.9
Phablet	UMTS 850	RMC	6	0733M	1:1	-0.01	826.40	4132	24.44	Front	0	1.750	25.9		
Phablet	UMTS 850	RMC	6	0733M	1:1	0.01	826.40	4132	24.44	Top	0	1.120	27.9		
Phablet	UMTS 850	RMC	6	0733M	1:1	-0.02	826.40	4132	24.44	Right	0	1.740	26.0		

Table L-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	0	1063M	1:1	0.02	1752.60	1513	17.16	Back	0	0.908	21.5	19.9	17.0
Phablet	UMTS 1750	RMC	0	1063M	1:1	0.03	1752.60	1513	17.16	Front	0	0.935	21.4		
Phablet	UMTS 1750	RMC	0	1063M	1:1	0.03	1752.60	1513	17.16	Bottom	0	1.320	19.9		
Phablet	UMTS 1750	RMC	0	1063M	1:1	-0.03	1752.60	1513	17.16	Right	0	0.098	31.2		
Phablet	UMTS 1750	RMC	0	1063M	1:1	0.09	1752.60	1513	17.16	Left	0	0.082	32.0		

Table L-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	0	0733M	1:1	0.00	1907.60	9538	17.46	Back	0	1.030	21.3	20.2	17.0
Phablet	UMTS 1900	RMC	0	0733M	1:1	0.05	1907.60	9538	17.46	Front	0	0.907	21.8		
Phablet	UMTS 1900	RMC	0	0733M	1:1	0.00	1907.60	9538	17.46	Bottom	0	1.300	20.2		
Phablet	UMTS 1900	RMC	0	0733M	1:1	-0.14	1907.60	9538	17.46	Right	0	0.081	32.3		
Phablet	UMTS 1900	RMC	0	0733M	1:1	-0.07	1907.60	9538	17.46	Left	0	0.097	31.5		

Table L-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	0	0745M	1:1	-0.01	707.50	23095	0.0	23.85	1	0	Back	0	0.717	29.2	27.0	27.0
Phablet	LTE Band 12	10	QPSK	0	0745M	1:1	0.03	707.50	23095	0.0	23.85	1	0	Front	0	0.660	29.6		
Phablet	LTE Band 12	10	QPSK	0	0745M	1:1	0.08	707.50	23095	0.0	23.85	1	0	Bottom	0	0.848	28.5		
Phablet	LTE Band 12	10	QPSK	0	0745M	1:1	-0.01	707.50	23095	0.0	23.85	1	0	Right	0	1.200	27.0		
Phablet	LTE Band 12	10	QPSK	0	0745M	1:1	-0.06	707.50	23095	0.0	23.85	1	0	Left	0	0.064	39.7		
Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	LTE Band 12	10	QPSK	6	0745M	1:1	-0.10	707.50	23095	0.0	23.20	1	0	Back	0	0.726	28.5	26.6	26.6
Phablet	LTE Band 12	10	QPSK	6	0745M	1:1	-0.04	707.50	23095	0.0	23.20	1	0	Front	0	1.010	27.1		
Phablet	LTE Band 12	10	QPSK	6	0745M	1:1	-0.01	707.50	23095	0.0	23.20	1	0	Top	0	1.090	26.8		
Phablet	LTE Band 12	10	QPSK	6	0745M	1:1	0.05	707.50	23095	0.0	23.20	1	0	Right	0	1.130	26.6		

Table L-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	0	0745M	1:1	0.05	782.00	23230	0.0	24.22	1	0	Back	0	1.090	27.8	27.7	26.3
Phablet	LTE Band 13	10	QPSK	0	0745M	1:1	-0.04	782.00	23230	0.0	24.22	1	0	Front	0	1.100	27.7		
Phablet	LTE Band 13	10	QPSK	0	0745M	1:1	-0.08	782.00	23230	0.0	24.22	1	0	Bottom	0	1.070	27.9		
Phablet	LTE Band 13	10	QPSK	0	0745M	1:1	-0.03	782.00	23230	0.0	24.22	1	0	Right	0	0.756	29.4		
Phablet	LTE Band 13	10	QPSK	0	0745M	1:1	0.03	782.00	23230	0.0	24.22	1	0	Left	0	0.153	36.3		
Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	LTE Band 13	10	QPSK	6	0745M	1:1	-0.02	782.00	23230	0.0	24.28	1	25	Back	0	1.040	28.0	26.4	26.4
Phablet	LTE Band 13	10	QPSK	6	0745M	1:1	0.00	782.00	23230	0.0	24.28	1	25	Front	0	1.520	26.4		
Phablet	LTE Band 13	10	QPSK	6	0745M	1:1	0.01	782.00	23230	0.0	24.28	1	25	Top	0	1.440	26.6		
Phablet	LTE Band 13	10	QPSK	6	0745M	1:1	0.01	782.00	23230	0.0	24.28	1	25	Right	0	1.340	26.9		

Table L-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	0	0733M	1:1	0.09	831.50	26865	0.0	23.92	1	0	Back	0	1.170	27.2	27.2	26.4
Phablet	LTE Band 26	15	QPSK	0	0733M	1:1	-0.12	831.50	26865	0.0	23.92	1	0	Front	0	0.889	28.4		
Phablet	LTE Band 26	15	QPSK	0	0733M	1:1	-0.04	831.50	26865	0.0	23.92	1	0	Top	0	0.044	41.4		
Phablet	LTE Band 26	15	QPSK	0	0733M	1:1	0.10	831.50	26865	0.0	23.92	1	0	Right	0	0.586	30.2		
Phablet	LTE Band 26	15	QPSK	0	0733M	1:1	0.02	831.50	26865	0.0	23.92	1	0	Left	0	0.121	37.0		
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 26	15	QPSK	6	0738M	1:1	0.00	831.50	26865	0.0	23.95	1	0	Back	0	1.070	27.6	25.9	25.9
Phablet	LTE Band 26	15	QPSK	6	0738M	1:1	-0.07	831.50	26865	0.0	23.95	1	0	Front	0	1.590	25.9		
Phablet	LTE Band 26	15	QPSK	6	0738M	1:1	0.02	831.50	26865	0.0	23.95	1	0	Top	0	0.983	28.0		
Phablet	LTE Band 26	15	QPSK	6	0738M	1:1	-0.08	831.50	26865	0.0	23.95	1	0	Right	0	1.230	27.0		

Table L-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	0	0742M	1:1	0.08	1720.00	132072	0.0	17.83	1	50	Back	0	1.040	21.6	20.4	17.5
Phablet	LTE Band 66	20	QPSK	0	0742M	1:1	0.04	1720.00	132072	0.0	17.83	1	50	Front	0	0.970	21.9		
Phablet	LTE Band 66	20	QPSK	0	0742M	1:1	-0.04	1720.00	132072	0.0	17.83	1	50	Bottom	0	1.370	20.4		
Phablet	LTE Band 66	20	QPSK	0	0742M	1:1	0.02	1720.00	132072	0.0	17.83	1	50	Right	0	0.141	30.3		
Phablet	LTE Band 66	20	QPSK	0	0742M	1:1	0.02	1720.00	132072	0.0	17.83	1	50	Left	0	0.089	32.3		
Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	LTE Band 66	20	QPSK	7	0742M	1:1	-0.02	1770.00	132572	0.0	19.72	1	50	Back	0	0.994	23.7	20.7	20.0
Phablet	LTE Band 66	20	QPSK	7	0742M	1:1	-0.06	1770.00	132572	0.0	19.72	1	50	Front	0	0.835	24.4		
Phablet	LTE Band 66	20	QPSK	7	0742M	1:1	-0.02	1770.00	132572	0.0	19.72	1	50	Top	0	1.950	20.7		
Phablet	LTE Band 66	20	QPSK	7	0742M	1:1	0.04	1770.00	132572	0.0	19.72	1	50	Left	0	0.243	29.8		

Table L-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	0	0733M	1:1	-0.02	1860.00	26140	0.0	17.45	1	99	Back	0	0.883	21.9	19.8	17.5
Phablet	LTE Band 25	20	QPSK	0	0733M	1:1	0.04	1860.00	26140	0.0	17.45	1	99	Front	0	0.835	22.2		
Phablet	LTE Band 25	20	QPSK	0	0733M	1:1	-0.02	1860.00	26140	0.0	17.45	1	99	Bottom	0	1.440	19.8		
Phablet	LTE Band 25	20	QPSK	0	0733M	1:1	0.04	1860.00	26140	0.0	17.45	1	99	Right	0	0.077	32.5		
Phablet	LTE Band 25	20	QPSK	0	0733M	1:1	-0.02	1860.00	26140	0.0	17.45	1	99	Left	0	0.092	31.7		
Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	LTE Band 25	20	QPSK	7	0733M	1:1	0.02	1860.00	26140	0.0	20.58	50	0	Back	0	1.430	23.0	20.5	20.5
Phablet	LTE Band 25	20	QPSK	7	0733M	1:1	0.00	1860.00	26140	0.0	20.58	50	0	Front	0	1.410	23.0		
Phablet	LTE Band 25	20	QPSK	7	0073M	1:1	0.02	1860.00	26140	0.0	20.58	50	0	Top	0	2.540	20.5		
Phablet	LTE Band 25	20	QPSK	7	0733M	1:1	0.00	1860.00	26140	0.0	20.58	50	0	Left	0	0.202	31.5		

Table L-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	1	1069M	1:1.58	0.00	2636.50	41055	0.0	21.94	1	50	Back	0	2.600	19.7	19.3	19.0
Phablet	LTE Band 41	20	QPSK	1	1069M	1:1.58	-0.04	2636.50	41055	0.0	21.94	1	50	Front	0	1.770	21.4		
Phablet	LTE Band 41	20	QPSK	1	1069M	1:1.58	0.01	2636.50	41055	0.0	21.94	1	50	Bottom	0	2.850	19.3		
Phablet	LTE Band 41	20	QPSK	1	1069M	1:1.58	-0.06	2636.50	41055	0.0	21.94	1	50	Right	0	2.030	20.8		
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]	EFS Plimit [dBm]
Phablet	LTE Band 41	20	QPSK	7	1069M	1:1.58	0.00	2636.50	41055	0.0	21.98	50	25	Back	0	1.130	23.4	19.5	19.0
Phablet	LTE Band 41	20	QPSK	7	1069M	1:1.58	-0.04	2636.50	41055	0.0	21.98	50	25	Front	0	1.450	22.3		
Phablet	LTE Band 41	20	QPSK	7	1069M	1:1.58	0.00	2636.50	41055	0.0	21.98	50	25	Top	0	2.780	19.5		
Phablet	LTE Band 41	20	QPSK	7	1069M	1:1.58	0.06	2636.50	41055	0.0	21.98	50	25	Left	0	0.234	30.2		

Table L-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	0	1092M	1:1	-0.08	836.50	167300	DFT-s-OFDM	0.0	23.35	1	1	Back	0	1.210	26.5	26.5	25.7
Phablet	NR Band n5	20	QPSK	0	1092M	1:1	0.01	836.50	167300	DFT-s-OFDM	0.0	23.35	1	1	Front	0	1.090	26.9		
Phablet	NR Band n5	20	QPSK	0	1092M	1:1	0.04	836.50	167300	DFT-s-OFDM	0.0	23.35	1	1	Bottom	0	0.955	27.5		
Phablet	NR Band n5	20	QPSK	0	1092M	1:1	-0.12	836.50	167300	DFT-s-OFDM	0.0	23.35	1	1	Right	0	0.813	28.2		
Phablet	NR Band n5	20	QPSK	0	1092M	1:1	-0.02	836.50	167300	DFT-s-OFDM	0.0	23.35	1	1	Left	0	0.165	35.1		
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	6	1092M	1:1	-0.02	836.50	167300	DFT-s-OFDM	0.0	23.18	50	28	Back	0	0.991	27.1	26.0	25.9
Phablet	NR Band n5	20	QPSK	6	1092M	1:1	-0.05	836.50	167300	DFT-s-OFDM	0.0	23.18	50	28	Front	0	1.290	26.0		
Phablet	NR Band n5	20	QPSK	6	1092M	1:1	-0.06	836.50	167300	DFT-s-OFDM	0.0	23.18	50	28	Top	0	0.890	27.6		
Phablet	NR Band n5	20	QPSK	6	1092M	1:1	-0.05	836.50	167300	DFT-s-OFDM	0.0	23.18	50	28	Right	0	1.200	26.3		

Table L-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	40	QPSK	0	0744M	1:1	0.04	1745.00	349000	DFT-s-OFDM	0.0	17.66	1	1	Back	0	1.660	19.4	18.8	17.0
Phablet	NR Band n66	40	QPSK	0	0744M	1:1	0.10	1745.00	349000	DFT-s-OFDM	0.0	17.66	1	1	Front	0	1.310	20.4		
Phablet	NR Band n66	40	QPSK	0	0744M	1:1	0.07	1745.00	349000	DFT-s-OFDM	0.0	17.66	1	1	Bottom	0	1.910	18.8		
Phablet	NR Band n66	40	QPSK	0	0744M	1:1	0.21	1745.00	349000	DFT-s-OFDM	0.0	17.66	1	1	Right	0	0.177	29.1		
Phablet	NR Band n66	40	QPSK	0	0744M	1:1	-0.10	1745.00	349000	DFT-s-OFDM	0.0	17.66	1	1	Left	0	0.162	29.5		
Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	NR Band n66	40	QPSK	7	0744M	1:1	0.17	1745.00	349000	CP-OFDM	0.0	20.59	1	1	Back	0	1.060	24.3	20.4	20.0
Phablet	NR Band n66	40	QPSK	7	0744M	1:1	-0.12	1745.00	349000	CP-OFDM	0.0	20.59	1	1	Front	0	1.310	23.3		
Phablet	NR Band n66	40	QPSK	7	0744M	1:1	-0.37	1745.00	349000	CP-OFDM	0.0	20.59	1	1	Top	0	2.570	20.4		
Phablet	NR Band n66	40	QPSK	7	0744M	1:1	0.10	1745.00	349000	CP-OFDM	0.0	20.59	1	1	Left	0	0.265	30.3		

Table L-14
DSI = 0 P_{Limit} Calculations – NR Band n25 Phablet SAR

	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	20	QPSK	0	0737M	1:1	-0.07	1882.50	376500	CP-OFDM	0.0	18.03	1	1	Back	0	0.930	22.3	20.6	17.5
Phablet	NR Band n25	20	QPSK	0	0737M	1:1	-0.02	1882.50	376500	CP-OFDM	0.0	18.03	1	1	Front	0	0.878	22.5		
Phablet	NR Band n25	20	QPSK	0	0737M	1:1	0.05	1882.50	376500	CP-OFDM	0.0	18.03	1	1	Bottom	0	1.360	20.6		
Phablet	NR Band n25	20	QPSK	0	0737M	1:1	-0.11	1882.50	376500	CP-OFDM	0.0	18.03	1	1	Right	0	0.043	35.6		
Phablet	NR Band n25	20	QPSK	0	0737M	1:1	-0.02	1882.50	376500	CP-OFDM	0.0	18.03	1	1	Left	0	0.097	32.1		
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 n25	20	QPSK	7	0737M	1:1	-0.01	1882.50	376500	DFT-s-OFDM	0.0	20.84	50	28	Back	0	0.858	25.4	20.7	20.5
Phablet	NR Band n25	20	QPSK	7	0737M	1:1	-0.08	1882.50	376500	DFT-s-OFDM	0.0	20.84	50	28	Front	0	1.380	23.4		
Phablet	NR Band n25	20	QPSK	7	0737M	1:1	-0.09	1882.50	376500	DFT-s-OFDM	0.0	20.84	50	28	Top	0	2.540	20.7		
Phablet	NR Band n25	20	QPSK	7	0737M	1:1	0.10	1882.50	376500	DFT-s-OFDM	0.0	20.84	50	28	Left	0	0.204	31.7		

Table L-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	7	1062M	1:1	0.00	2592.99	518598	DFT-s-OFDM	0.0	19.71	1	137	Back	0	1.010	23.6	19.0	19.0
Phablet	NR Band n41	100	QPSK	7	1062M	1:1	-0.08	2592.99	518598	DFT-s-OFDM	0.0	19.71	1	137	Front	0	1.540	21.8		
Phablet	NR Band n41	100	QPSK	7	1062M	1:1	0.06	2592.99	518598	DFT-s-OFDM	0.0	19.71	1	137	Top	0	2.930	19.0		
Phablet	NR Band n41	100	QPSK	7	1062M	1:1	0.13	2592.99	518598	DFT-s-OFDM	0.0	19.71	1	137	Left	0	0.207	30.5		

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	1	1062M	1:1	0.07	2592.99	518598	CW/SRS	20.35	Back	0	1.640	22.1	20.2	20.0
Phablet	NR Band n41	100	1	1062M	1:1	-0.04	2592.99	518598	CW/SRS	20.35	Front	0	1.680	22.0		
Phablet	NR Band n41	100	1	1062M	1:1	0.17	2592.99	518598	CW/SRS	20.35	Bottom	0	2.550	20.2		
Phablet	NR Band n41	100	1	1062M	1:1	0.04	2592.99	518598	CW/SRS	20.35	Right	0	1.490	22.5		

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	6	1062M	1:1	0.00	2592.99	518598	CW/SRS	20.42	Back	0	0.764	25.5	21.7	20.0
Phablet	NR Band n41	100	6	1062M	1:1	-0.10	2592.99	518598	CW/SRS	20.42	Front	0	1.170	23.7		
Phablet	NR Band n41	100	6	1062M	1:1	0.19	2592.99	518598	CW/SRS	20.42	Top	0	0.694	25.9		
Phablet	NR Band n41	100	6	1062M	1:1	0.18	2592.99	518598	CW/SRS	20.42	Right	0	1.830	21.7		
Phablet	NR Band n41	100	6	1062M	1:1	0.23	2592.99	518598	CW/SRS	20.42	Left	0	0.025	40.4		

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 n41	100	3	1062M	1:1	-0.05	2592.99	518598	CW/SRS	20.48	Back	0	1.390	23.0	23.0	20.0
Phablet	NR Band n41	100	3	1062M	1:1	0.14	2592.99	518598	CW/SRS	20.48	Front	0	0.218	31.0		
Phablet	NR Band n41	100	3	1062M	1:1	-0.37	2592.99	518598	CW/SRS	20.48	Bottom	0	0.143	32.9		
Phablet	NR Band n41	100	3	1062M	1:1	-0.13	2592.99	518598	CW/SRS	20.48	Left	0	0.055	37.0		

Table L-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 DoD	100	QPSK	7	06468	1:1	0.03	3500.01	633334	DFT-s-OFDM	0.0	20.14	1	1	Back	0	0.925	24.4	23.0	20.0
Phablet	NR Band n77	100	QPSK	7	06468	1:1	0.02	3930.00	662000	DFT-s-OFDM	0.0	20.06	1	271	Back	0	1.260	23.0		
Phablet	NR Band n77	100	QPSK	7	06468	1:1	-0.04	3930.00	662000	DFT-s-OFDM	0.0	20.06	1	271	Front	0	0.655	25.8		
Phablet	NR Band n77	100	QPSK	7	06468	1:1	-0.18	3930.00	662000	DFT-s-OFDM	0.0	20.06	1	271	Top	0	0.917	24.4		
Phablet	NR Band n77	100	QPSK	7	06468	1:1	0.06	3930.00	662000	DFT-s-OFDM	0.0	20.06	1	271	Left	0	0.261	29.8		

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	2	1092M	1:1	0.10	3750.00	650000	CW/SRS	17.73	Back	0	1.190	20.9	18.2	17.0
Phablet	NR Band n77	100	2	1092M	1:1	-0.01	3750.00	650000	CW/SRS	17.73	Front	0	0.724	23.1		
Phablet	NR Band n77	100	2	1092M	1:1	0.00	3750.00	650000	CW/SRS	17.73	Bottom	0	0.381	25.9		
Phablet	NR Band n77 DoD	100	2	1092M	1:1	-0.19	3500.01	633334	CW/SRS	17.82	Right	0	2.290	18.2		
Phablet	NR Band n77	100	2	1092M	1:1	-0.11	3750.00	650000	CW/SRS	17.73	Right	0	1.500	19.9		

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	10	1092M	1:1	-0.01	3500.01	633334	CW/SRS	17.07	Back	0	0.402	25.0	23.4	17.0
Phablet	NR Band n77	100	10	1092M	1:1	0.04	3750.00	650000	CW/SRS	17.08	Back	0	0.492	24.1		
Phablet	NR Band n77	100	10	1092M	1:1	-0.05	3750.00	650000	CW/SRS	17.08	Front	0	0.578	23.4		
Phablet	NR Band n77	100	10	1092M	1:1	-1.58	3750.00	650000	CW/SRS	17.08	Top	0	0.006	43.2		
Phablet	NR Band n77	100	10	1092M	1:1	-0.03	3750.00	650000	CW/SRS	17.08	Left	0	0.165	28.8		

Exposure	Band / Mode	Bandwidth [MHz]	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	NR Band n77 DoD	100	3	10922M	1:1	0.03	3500.01	633334	CW/SRS	19.78	Back	0	2.630	19.5	19.5	19.0
Phablet	NR Band n77	100	3	1092M	1:1	-0.05	3750.00	650000	CW/SRS	18.62	Back	0	1.820	19.9		
Phablet	NR Band n77	100	3	1092M	1:1	-0.25	3750.00	650000	CW/SRS	18.62	Front	0	0.077	33.7		
Phablet	NR Band n77	100	3	1092M	1:1	0.00	3750.00	650000	CW/SRS	18.62	Bottom	0	0.194	29.7		
Phablet	NR Band n77	100	3	1092M	1:1	-0.15	3750.00	650000	CW/SRS	18.62	Left	0	0.027	38.2		

Table L-17
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]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	2.4 GHz WIFI/ IEEE 802.11b	20	DSSS	9	1110M	98.88	-0.01	2437.00	6	1	18.78	Back	0	0.863	23.3	20.6	19.8
Phablet	2.4 GHz WIFI/ IEEE 802.11b	20	DSSS	9	1110M	98.88	-0.02	2437.00	6	1	18.78	Front	0	0.661	24.5		
Phablet	2.4 GHz WIFI/ IEEE 802.11b	20	DSSS	9	1110M	98.88	-0.02	2437.00	6	1	18.78	Top	0	0.344	27.3		
Phablet	2.4 GHz WIFI/ IEEE 802.11b	20	DSSS	9	1110M	98.88	-0.03	2437.00	6	1	18.78	Left	0	1.590	20.6		
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]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	2.4 GHz WIFI/ IEEE 802.11b	20	DSSS	11	1110M	98.85	-0.01	2462.00	11	1	18.69	Back	0	0.317	27.6	26.7	22.2
Phablet	2.4 GHz WIFI/ IEEE 802.11b	20	DSSS	11	1110M	98.85	0.03	2462.00	11	1	18.69	Front	0	0.386	26.7		
Phablet	2.4 GHz WIFI/ IEEE 802.11b	20	DSSS	11	1110M	98.85	0.29	2462.00	11	1	18.69	Top	0	0.009	43.0		
Phablet	2.4 GHz WIFI/ IEEE 802.11b	20	DSSS	11	1110M	98.85	0.03	2462.00	11	1	18.69	Right	0	0.132	31.4		

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power (2nd ant) [dBm]	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	2.4 GHz WIFI/ IEEE 802.11b	20	DSSS	MIMO	1110M	98.87	0.02	2462.00	11	6.5	18.61	18.08	Back	10	1.160	21.3	18.6	18.5
Phablet	2.4 GHz WIFI/ IEEE 802.11b	20	DSSS	MIMO	1110M	98.87	0.00	2462.00	11	6.5	18.61	18.08	Front	10	1.070	21.7		
Phablet	2.4 GHz WIFI/ IEEE 802.11b	20	DSSS	MIMO	1110M	98.87	0.01	2462.00	11	6.5	18.61	18.08	Top	10	0.347	26.6		
Phablet	2.4 GHz WIFI/ IEEE 802.11b	20	DSSS	MIMO	1110M	98.87	0.02	2462.00	11	6.5	18.61	18.08	Right	10	0.138	30.6		
Phablet	2.4 GHz WIFI/ IEEE 802.11b	20	DSSS	MIMO	1110M	98.87	0.01	2462.00	11	6.5	18.61	18.08	Left	10	2.180	18.6		

Note: To achieve the 22 dBm maximum allowed MIMO power shown in the documentation, each antenna transmits at a maximum allowed power of 19 dBm.

Table L-18
DSI = 0 P_{Limit} Calculations – 2.4 GHz Bluetooth Phablet SAR

Exposure	Band / Mode	Service / Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	Data Rate [Mbps]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]	EFS Plimit [dBm]
Phablet	2.4 GHz Bluetooth	FHSS	9	1110M	77.05	0.03	2441.00	39	1	18.81	Back	0	0.697	23.2	20.0	19.8
Phablet	2.4 GHz Bluetooth	FHSS	9	1110M	77.05	0.02	2441.00	39	1	18.81	Front	0	0.736	22.9		
Phablet	2.4 GHz Bluetooth	FHSS	9	1110M	77.05	-0.33	2441.00	39	1	18.81	Top	0	0.297	26.9		
Phablet	2.4 GHz Bluetooth	FHSS	9	1110M	77.05	-0.01	2441.00	39	1	18.81	Left	0	1.460	20.0		