APPENDIX K: PART 0 SAR TEST RESULTS FOR P_{LIMIT} CALCULATIONS

For some bands/modes, a lower P_{Limit} was selected as a more conservative evaluation.

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Table K-1
ECI = 4 P_{Limit} Calculations – GPRS Phablet SAR

Exposure	Band/ Mode	Service/ Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]
PHABLET	GSM 850	GPRS 3 Tx Slots	A	07056	1:2.76	0.00	848.80	251	28.20	Back	0	0.854	26.6	25.6
PHABLET	GSM 850	GPRS 3 Tx Slots	A	07056	1:2.76	-0.15	848.80	251	28.20	Front	0	0.480	29.1	
PHABLET	GSM 850	GPRS 3 Tx Slots	A	07056	1:2.76	-0.03	848.80	251	28.20	Bottom	0	1.070	25.6	
PHABLET	GSM 850	GPRS 3 Tx Slots	A	07056	1:2.76	-0.08	848.80	251	28.20	Right	0	0.481	29.1	
PHABLET	GSM 850	GPRS 3 Tx Slots	A	07056	1:2.76	-0.01	848.80	251	28.20	Left	0	0.066	37.7	
Exposure	**Band / Mode**	**Service / Modulation**	**Ant.**	**Serial Number**	**Duty Cycle**	**Power Drift [dB]**	**Frequency [MHz]**	**Channel #**	**Conducted Power [dBm]**	**Test Position**	**Spacing [mm]**	**Measured 10g SAR [W/kg]**	**Plimit [dBm]**	**Overall Plimit [dBm]**
Phablet	GPRS 1900	GPRS 4 Tx Slots	B	08039	1:2.076	0.03	1880.00	661	23.94	Back	0	1.330	21.6	21.6
Phablet	GPRS 1900	GPRS 4 Tx Slots	B	08039	1:2.076	0.05	1880.00	661	23.94	Front	0	0.417	26.7	
Phablet	GPRS 1900	GPRS 4 Tx Slots	B	08039	1:2.076	-0.02	1880.00	661	23.94	Bottom	0	0.502	25.9	
Phablet	GPRS 1900	GPRS 4 Tx Slots	B	08037	1:2.076	0.01	1880.00	661	23.94	Left	0	0.302	28.1	

Table K-2
ECI = 4 P_{Limit} Calculations – UMTS Phablet SAR

Exposure	Band / Mode	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]
Phablet	UMTS 850	RMC	A	08039	1:1	0.01	836.60	4183	22.88	Back	0	0.754	26.2	25.8
Phablet	UMTS 850	RMC	A	08039	1:1	0.02	836.60	4183	22.88	Front	0	0.411	28.9	
Phablet	UMTS 850	RMC	A	08039	1:1	0.01	836.60	4183	22.88	Bottom	0	0.822	25.8	
Phablet	UMTS 850	RMC	A	08039	1:1	0.02	836.60	4183	22.88	Right	0	0.379	29.2	
Phablet	UMTS 850	RMC	A	08039	1:1	0.00	836.60	4183	22.88	Left	0	0.087	35.6	
Exposure	**Band / Mode**	**Service / Modulation**	**Ant.**	**Serial Number**	**Duty Cycle**	**Power Drift [dB]**	**Frequency [MHz]**	**Channel #**	**Conducted Power [dBm]**	**Test Position**	**Spacing [mm]**	**Measured 10g SAR [W/kg]**	**Plimit [dBm]**	**Overall Plimit [dBm]**
Phablet	UMTS 1750	RMC	B	07056	1:1	0.00	1712.40	1312	20.42	Back	0	1.230	21.6	21.6
Phablet	UMTS 1750	RMC	B	07056	1:1	-0.01	1712.40	1312	20.42	Front	0	0.722	23.9	
Phablet	UMTS 1750	RMC	B	07056	1:1	-0.01	1712.40	1312	20.42	Bottom	0	0.698	24.1	
Phablet	UMTS 1750	RMC	B	07056	1:1	-0.08	1712.40	1312	20.42	Left	0	0.444	26.1	
Exposure	**Band / Mode**	**Service / Modulation**	**Ant.**	**Serial Number**	**Duty Cycle**	**Power Drift [dB]**	**Frequency [MHz]**	**Channel #**	**Conducted Power [dBm]**	**Test Position**	**Spacing [mm]**	**Plimit [dBm]**	**Overall Plimit [dBm]**	
Phablet	UMTS 1900	RMC	B	08187	1:1	-0.01	1880.00	9400	20.26	Back	0	21.5	21.5	
Phablet	UMTS 1900	RMC	B	08187	1:1	0.00	1880.00	9400	20.26	Front	0	25.6		
Phablet	UMTS 1900	RMC	B	08187	1:1	-0.01	1880.00	9400	20.26	Bottom	0	25.9		
Phablet	UMTS 1900	RMC	B	08187	1:1	-0.01	1880.00	9400	20.26	Left	0	27.5		

Table K-3
ECI = 4 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]	Plot #	Plimit [dBm]	Overall Plimit [dBm]
Phablet	LTE Band 71	20	QPSK	A	08039	1:1	-0.01	680.50	133297	0.0	24.21	1	99	Back	0	0.814		28.1	
Phablet	LTE Band 71	20	QPSK	A	08039	1:1	-0.03	680.50	133297	0.0	24.21	1	99	Front	0	0.270		32.9	
Phablet	LTE Band 71	20	QPSK	A	08039	1:1	0.00	680.50	133297	0.0	24.21	1	99	Bottom	0	0.594		29.5	28.1
Phablet	LTE Band 71	20	QPSK	A	08039	1:1	-0.03	680.50	133297	0.0	24.21	1	99	Right	0	0.372		31.5	
Phablet	LTE Band 71	20	QPSK	A	08039	1:1	0.01	680.50	133297	0.0	24.21	1	99	Left	0	0.105		37.0	

Table K-4
ECI = 4 P_{Limit} Calculations – LTE Band 12 Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]
Phablet	LTE Band 12	10	QPSK	A	08039	1:1	0.00	707.50	23095	0.0	24.57	1	49	Back	0	0.626	29.6	
Phablet	LTE Band 12	10	QPSK	A	08039	1:1	0.02	707.50	23095	0.0	24.57	1	49	Front	0	0.280	33.1	
Phablet	LTE Band 12	10	QPSK	A	08039	1:1	0.00	707.50	23095	0.0	24.57	1	49	Bottom	0	0.542	30.2	29.6
Phablet	LTE Band 12	10	QPSK	A	08039	1:1	-0.09	707.50	23095	0.0	24.57	1	49	Right	0	0.312	32.6	
Phablet	LTE Band 12	10	QPSK	A	08039	1:1	-0.03	707.50	23095	0.0	24.57	1	49	Left	0	0.096	37.8	

Table K-5
ECI = 4 P_{Limit} Calculations – LTE Band 13 Phablet SAR

Exposure	Band/ Mode	Bandwidth [MHz]	Service/ Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]
Phablet	LTE Band 13	10	QPSK	A	07296	1:1	0.03	782.00	23230	0.0	20.41	25	0	Back	0	0.345	27.1	
Phablet	LTE Band 13	10	QPSK	A	07296	1:1	-0.02	782.00	23230	0.0	20.41	25	0	Front	0	0.160	30.5	
Phablet	LTE Band 13	10	QPSK	A	07296	1:1	0.00	782.00	23230	0.0	20.41	25	0	Bottom	0	0.348	27.1	27.1
Phablet	LTE Band 13	10	QPSK	A	07296	1:1	0.05	782.00	23230	0.0	20.41	25	0	Right	0	0.174	30.1	
Phablet	LTE Band 13	10	QPSK	A	07296	1:1	0.09	782.00	23230	0.0	20.41	25	0	Left	0	0.022	39.1	

Table K-6
ECI = 4 P_{Limit} Calculations – LTE Band 14 Phablet SAR

Exposure	Band/ Mode	Bandwidth [MHz]	Service/ Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]
Phablet	LTE Band 14	10	QPSK	A	07296	1:1	-0.04	793.00	23330	0.0	20.23	25	0	Back	0	0.316	27.3	
Phablet	LTE Band 14	10	QPSK	A	07296	1:1	-0.01	793.00	23330	0.0	20.23	25	0	Front	0	0.169	30.1	
Phablet	LTE Band 14	10	QPSK	A	07296	1:1	0.02	793.00	23330	0.0	20.23	25	0	Bottom	0	0.339	27.0	27.0
Phablet	LTE Band 14	10	QPSK	A	07296	1:1	0.05	793.00	23330	0.0	20.23	25	0	Right	0	0.167	30.1	
Phablet	LTE Band 14	10	QPSK	A	07296	1:1	0.10	793.00	23330	0.0	20.23	25	0	Left	0	0.025	38.4	

Table K-7
ECI = 4 P_{Limit} Calculations – LTE Band 26 Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]
Phablet	LTE Band 26	15	QPSK	A	08039	1:1	0.01	831.50	26865	0.0	23.53	36	37	Back	0	0.776	26.7	
Phablet	LTE Band 26	15	QPSK	A	08039	1:1	0.01	831.50	26865	0.0	23.53	36	37	Front	0	0.415	29.5	
Phablet	LTE Band 26	15	QPSK	A	08039	1:1	-0.04	831.50	26865	0.0	23.53	36	37	Bottom	0	0.817	26.5	26.5
Phablet	LTE Band 26	15	QPSK	A	08039	1:1	0.03	831.50	26865	0.0	23.53	36	37	Right	0	0.461	29.0	
Phablet	LTE Band 26	15	QPSK	A	08039	1:1	0.01	831.50	26865	0.0	23.53	36	37	Left	0	0.101	35.6	

Table K-8
ECI = 4 P_{Limit} Calculations – LTE Band 66 Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]
Phablet	LTE Band 66	20	QPSK	B	08039	1:1	0.01	1720.00	132072	0.0	19.92	50	25	Back	0	0.977	22.1	22.1
Phablet	LTE Band 66	20	QPSK	B	08039	1:1	0.00	1720.00	132072	0.0	19.92	50	25	Front	0	0.474	25.3	
Phablet	LTE Band 66	20	QPSK	B	08039	1:1	0.00	1720.00	132072	0.0	19.92	50	25	Bottom	0	0.487	25.2	
Phablet	LTE Band 66	20	QPSK	B	08039	1:1	0.01	1720.00	132072	0.0	19.92	50	25	Left	0	0.310	27.1	
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]**
Phablet	LTE Band 66	20	QPSK	C	07296	1:1	0.01	1720.00	132072	0.0	20.96	50	0	Back	0	0.862	23.7	23.7
Phablet	LTE Band 66	20	QPSK	C	07296	1:1	-0.02	1720.00	132072	0.0	20.96	50	0	Front	0	0.068	34.7	
Phablet	LTE Band 66	20	QPSK	C	07296	1:1	-0.13	1720.00	132072	0.0	20.96	50	0	Top	0	0.012	42.3	
Phablet	LTE Band 66	20	QPSK	C	07296	1:1	-0.01	1720.00	132072	0.0	20.96	50	0	Left	0	0.263	28.9	

Table K-9
ECI = 4 P_{Limit} Calculations – LTE Band 25 Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]
Phablet	LTE Band 25	20	QPSK	B	08039	1:1	-0.01	1882.50	26365	0.0	20.23	1	0	Back	0	1.220	21.5	21.5
Phablet	LTE Band 25	20	QPSK	B	08039	1:1	0.01	1882.50	26365	0.0	20.23	1	0	Front	0	0.446	25.8	
Phablet	LTE Band 25	20	QPSK	B	08039	1:1	-0.01	1882.50	26365	0.0	20.23	1	0	Bottom	0	0.527	25.1	
Phablet	LTE Band 25	20	QPSK	B	08039	1:1	0.04	1882.50	26365	0.0	20.23	1	0	Left	0	0.371	26.6	
Exposure	**Band / Mode**	**Bandwidth [MHz]**	**Service / Modulation**	**Ant.**	**Serial Number**	**Duty Cycle**	**Power Drift [dB]**	**Frequency [MHz]**	**Channel #**	**MPR [dB]**	**Conducted Power [dBm]**	**RB Size**	**RB Offset**	**Test Position**	**Spacing [mm]**	**Measured 10g SAR [W/kg]**	**Plimit [dBm]**	**Overall Plimit [dBm]**
Phablet	LTE Band 25	20	QPSK	C	07056	1:1	0.01	1882.50	26365	0.0	20.60	50	0	Back	0	1.490	21.0	21.0
Phablet	LTE Band 25	20	QPSK	C	07056	1:1	0.03	1882.50	26365	0.0	20.60	50	0	Front	0	0.261	28.5	
Phablet	LTE Band 25	20	QPSK	C	07056	1:1	0.02	1882.50	26365	0.0	20.60	50	0	Top	0	0.099	32.8	
Phablet	LTE Band 25	20	QPSK	C	07056	1:1	0.00	1882.50	26365	0.0	20.60	50	0	Left	0	0.966	22.9	

Table K-10
ECI = 4 P_{Limit} Calculations – LTE Band 30 Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]
Phablet	LTE Band 30	10	QPSK	B	07999	1:1	0.03	2310.00	27710	0.0	18.82	1	0	Back	0	1.780	19.3	19.3
Phablet	LTE Band 30	10	QPSK	B	07999	1:1	0.16	2310.00	27710	0.0	18.82	1	0	Front	0	0.629	23.8	
Phablet	LTE Band 30	10	QPSK	B	07999	1:1	0.04	2310.00	27710	0.0	18.82	1	0	Bottom	0	0.613	24.0	
Phablet	LTE Band 30	10	QPSK	B	07999	1:1	0.00	2310.00	27710	0.0	18.82	1	0	Left	0	0.561	24.3	

Table K-11
ECI = 4 P_{Limit} Calculations – LTE Band 7 Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]
Phablet	LTE Band 7	20	QPSK	B	07999	1:1	-0.01	2510.00	20850	0.0	19.63	50	0	Back	0	1.090	21.4	21.4
Phablet	LTE Band 7	20	QPSK	B	07999	1:1	-0.02	2510.00	20850	0.0	19.63	50	0	Front	0	0.692	23.3	
Phablet	LTE Band 7	20	QPSK	B	07999	1:1	0.01	2510.00	20850	0.0	19.63	50	0	Bottom	0	0.719	23.2	
Phablet	LTE Band 7	20	QPSK	B	07999	1:1	-0.02	2510.00	20850	0.0	19.63	50	0	Left	0	0.425	25.5	

Table K-12
ECI = 4 P_{Limit} Calculations – LTE Band 41 Phablet SAR

Exposure	Band / Mode	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]
Phablet	LTE Band 41	QPSK	B	07056	1:1.58	0.01	2680.00	41490	26.79	1	50	Back	0	1.780	22.8	22.8
Phablet	LTE Band 41	QPSK	B	07056	1:1.58	0.01	2680.00	41490	26.79	1	50	Front	0	0.936	25.6	
Phablet	LTE Band 41	QPSK	B	07056	1:1.58	-0.01	2680.00	41490	26.79	1	50	Bottom	0	0.891	25.8	
Phablet	LTE Band 41	QPSK	B	07056	1:1.58	-0.05	2680.00	41490	26.79	1	50	Left	0	0.795	26.3	

Table K-13
ECI = 4 P_{Limit} Calculations – LTE Band 48 Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]
Phablet	LTE Band 48	20	QPSK	F	09847	1:1.58	0.02	3690.00	56640	0.0	22.55	1	99	Back	0	1.230	22.7	22.7
Phablet	LTE Band 48	20	QPSK	F	09847	1:1.58	0.05	3690.00	56640	0.0	22.55	1	99	Front	0	0.398	27.6	
Phablet	LTE Band 48	20	QPSK	F	09847	1:1.58	0.01	3690.00	56640	0.0	22.55	1	99	Top	0	0.367	27.9	
Phablet	LTE Band 48	20	QPSK	F	09847	1:1.58	0.02	3690.00	56640	0.0	22.55	1	99	Left	0	0.933	23.9	

Table K-14
ECI = 4 P_{Limit} Calculations – NR Band n71 Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]
Phablet	NR Band n71	20	QPSK	A	08039	1:1	0.05	680.50	136100	DFT-s-OFDM	0.0	24.00	1	104	Back	0	0.589	28.4	28.4
Phablet	NR Band n71	20	QPSK	A	08039	1:1	-0.01	680.50	136100	DFT-s-OFDM	0.0	24.00	1	104	Front	0	0.205	33.0	
Phablet	NR Band n71	20	QPSK	A	08039	1:1	0.01	680.50	136100	DFT-s-OFDM	0.0	24.00	1	104	Bottom	0	0.439	29.7	
Phablet	NR Band n71	20	QPSK	A	08039	1:1	0.01	680.50	136100	DFT-s-OFDM	0.0	24.00	1	104	Right	0	0.288	31.5	
Phablet	NR Band n71	20	QPSK	A	08039	1:1	0.02	680.50	136100	DFT-s-OFDM	0.0	24.00	1	104	Left	0	0.078	37.2	

Table K-15
ECI = 4 P_{Limit} Calculations – NR Band n5 Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]
Phablet	NR Band n5	20	QPSK	A	08039	1:1	0.06	836.50	167300	DFT-s-OFDM	0.0	23.38	1	53	Back	0	0.607	28.6	28.0
Phablet	NR Band n5	20	QPSK	A	08039	1:1	0.03	836.50	167300	DFT-s-OFDM	0.0	23.38	1	53	Front	0	0.344	31.0	
Phablet	NR Band n5	20	QPSK	A	08039	1:1	-0.06	836.50	167300	DFT-s-OFDM	0.0	23.38	1	53	Bottom	0	0.698	28.0	
Phablet	NR Band n5	20	QPSK	A	08039	1:1	0.00	836.50	167300	DFT-s-OFDM	0.0	23.38	1	53	Right	0	0.388	30.5	
Phablet	NR Band n5	20	QPSK	A	08039	1:1	0.07	836.50	167300	DFT-s-OFDM	0.0	23.38	1	53	Left	0	0.083	37.2	

Table K-16
ECI = 4 P_{Limit} Calculations – NR Band n70 Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]
Phablet	NR Band n70	15	QPSK	B	07122	1:1	-0.09	1702.50	340500	DFT-s-OFDM	0.0	22.45	36	0	Back	0	1.190	24.7	24.7
Phablet	NR Band n70	15	QPSK	B	07122	1:1	-0.06	1702.50	340500	DFT-s-OFDM	0.0	22.45	36	0	Front	0	0.824	26.3	
Phablet	NR Band n70	15	QPSK	B	07122	1:1	-0.03	1702.50	340500	DFT-s-OFDM	0.0	22.45	36	0	Bottom	0	0.884	26.0	
Phablet	NR Band n70	15	QPSK	B	07122	1:1	-0.03	1702.50	340500	DFT-s-OFDM	0.0	22.45	36	0	Left	0	0.550	28.1	

Table K-17
ECI = 4 P_{Limit} Calculations – NR Band n66 Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]
Phablet	NR Band n66	40	QPSK	B	07122	1:1	0.00	1745.00	349000	CP-OFDM	0.0	19.28	1	1	Back	0	0.640	24.2	24.2
Phablet	NR Band n66	40	QPSK	B	07122	1:1	0.02	1745.00	349000	CP-OFDM	0.0	19.28	1	1	Front	0	0.449	25.8	
Phablet	NR Band n66	40	QPSK	B	07122	1:1	0.02	1745.00	349000	CP-OFDM	0.0	19.28	1	1	Bottom	0	0.436	25.9	
Phablet	NR Band n66	40	QPSK	B	07122	1:1	0.00	1745.00	349000	CP-OFDM	0.0	19.28	1	1	Left	0	0.244	28.4	
Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]
Phablet	NR Band n66	40	QPSK	C	08005	1:1	-0.02	1745.00	349000	DFT-s-OFDM	0.0	20.49	1	108	Back	0	0.183	30.9	30.9
Phablet	NR Band n66	40	QPSK	C	08005	1:1	-0.01	1745.00	349000	DFT-s-OFDM	0.0	20.49	1	108	Front	0	0.012	42.7	
Phablet	NR Band n66	40	QPSK	C	08005	1:1	0.07	1745.00	349000	DFT-s-OFDM	0.0	20.49	1	108	Top	0	0.000	63.5	
Phablet	NR Band n66	40	QPSK	C	08005	1:1	0.03	1745.00	349000	DFT-s-OFDM	0.0	20.49	1	108	Left	0	0.057	35.9	

Table K-18
ECI = 4 P_{Limit} Calculations – NR Band n25 Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]
Phablet	NR Band n25	40	QPSK	B	08039	1:1	0.00	1882.50	376500	DFT-s-OFDM	0.0	20.37	108	54	Back	0	1.180	21.8	21.8
Phablet	NR Band n25	40	QPSK	B	08039	1:1	0.01	1882.50	376500	DFT-s-OFDM	0.0	20.37	108	54	Front	0	0.429	26.2	
Phablet	NR Band n25	40	QPSK	B	08039	1:1	0.01	1882.50	376500	DFT-s-OFDM	0.0	20.37	108	54	Bottom	0	0.492	25.6	
Phablet	NR Band n25	40	QPSK	B	08039	1:1	0.05	1882.50	376500	DFT-s-OFDM	0.0	20.37	108	54	Left	0	0.374	26.7	

Table K-19
ECI = 4 P_{Limit} Calculations – NR Band n2 Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]
Phablet	NR Band n2	40	QPSK	C	07056	1:1	0.04	1880.00	376000	DFT-s-OFDM	0.0	20.53	108	54	Back	0	1.370	21.3	21.3
Phablet	NR Band n2	40	QPSK	C	07056	1:1	0.01	1880.00	376000	DFT-s-OFDM	0.0	20.53	108	54	Front	0	0.251	28.6	
Phablet	NR Band n2	40	QPSK	C	07056	1:1	-0.08	1880.00	376000	DFT-s-OFDM	0.0	20.53	108	54	Top	0	0.089	33.1	
Phablet	NR Band n2	40	QPSK	C	07056	1:1	-0.04	1880.00	376000	DFT-s-OFDM	0.0	20.53	108	54	Left	0	0.938	22.9	

Table K-20
ECI = 4 P_{Limit} Calculations – NR Band n41 Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]
Phablet	NR Band n41	100	QPSK	B	07056	1:1	0.03	2592.99	518598	DFT-s-OFDM	0.0	16.97	1	137	Back	0	0.772	20.2	19.8
Phablet	NR Band n41	100	QPSK	B	07296	1:1	-0.01	2592.99	518598	DFT-s-OFDM	0.0	16.91	135	69	Back	0	0.830	19.8	
Phablet	NR Band n41	100	QPSK	B	07296	1:1	0.00	2592.99	518598	CP-OFDM	0.0	16.51	1	1	Back	0	0.743	19.9	
Phablet	NR Band n41	100	QPSK	B	07056	1:1	0.00	2592.99	518598	DFT-s-OFDM	0.0	16.97	1	137	Front	0	0.516	22.0	
Phablet	NR Band n41	100	QPSK	B	07296	1:1	-0.02	2592.99	518598	DFT-s-OFDM	0.0	16.91	135	69	Front	0	0.547	21.6	
Phablet	NR Band n41	100	QPSK	B	07056	1:1	0.01	2592.99	518598	DFT-s-OFDM	0.0	16.97	1	137	Bottom	0	0.512	22.0	
Phablet	NR Band n41	100	QPSK	B	07296	1:1	0.00	2592.99	518598	DFT-s-OFDM	0.0	16.91	135	69	Bottom	0	0.520	21.9	
Phablet	NR Band n41	100	QPSK	B	07056	1:1	0.02	2592.99	518598	DFT-s-OFDM	0.0	16.97	1	137	Left	0	0.393	23.1	

Table K-21
ECI = 4 P_{Limit} Calculations – NR Band n48 Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]
Phablet	NR Band n48	40	QPSK	F	07973	1:1	0.06	3624.99	641666	CP-OFDM	0.0	17.92	1	1	Back	0	1.450	18.4	18.4
Phablet	NR Band n48	40	QPSK	F	07973	1:1	-0.04	3624.99	641666	CP-OFDM	0.0	17.92	1	1	Front	0	0.257	25.9	
Phablet	NR Band n48	40	QPSK	F	07973	1:1	0.01	3624.99	641666	CP-OFDM	0.0	17.92	1	1	Top	0	0.219	26.6	
Phablet	NR Band n48	40	QPSK	F	07973	1:1	0.02	3624.99	641666	CP-OFDM	0.0	17.92	1	1	Left	0	0.546	22.7	

Exposure	Band / Mode	Bandwidth [MHz]	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]
Phablet	NR Band n48	40	E	07973	1:1	-0.05	3570.00	638000	CW/SRS	14.90	Back	0	0.375	22.2	22.2
Phablet	NR Band n48	40	E	07973	1:1	0.01	3570.00	638000	CW/SRS	14.90	Front	0	0.142	26.4	
Phablet	NR Band n48	40	E	07973	1:1	-0.02	3570.00	638000	CW/SRS	14.90	Top	0	0.187	25.2	
Phablet	NR Band n48	40	E	07973	1:1	0.00	3570.00	638000	CW/SRS	14.90	Left	0	0.050	30.9	

Exposure	Band / Mode	Bandwidth [MHz]	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]
Phablet	NR Band n48	40	H	0722M	1:1	-0.01	3570.00	638000	CW/SRS	12.08	Back	0	0.066	26.0	25.7
Phablet	NR Band n48	40	H	0722M	1:1	-0.04	3570.00	638000	CW/SRS	12.08	Front	0	0.018	31.6	
Phablet	NR Band n48	40	H	0722M	1:1	-0.06	3570.00	638000	CW/SRS	12.08	Top	0	0.071	25.7	
Phablet	NR Band n48	40	H	0722M	1:1	0.03	3570.00	638000	CW/SRS	12.08	Left	0	0.003	39.4	

Exposure	Band / Mode	Bandwidth [MHz]	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]
Phablet	NR Band n48	40	G	0722M	1:1	-0.02	3570.00	638000	CW/SRS	12.51	Back	0	0.218	21.2	21.2
Phablet	NR Band n48	40	G	0722M	1:1	0.21	3570.00	638000	CW/SRS	12.51	Front	0	0.021	31.4	
Phablet	NR Band n48	40	G	0722M	1:1	0.08	3570.00	638000	CW/SRS	12.51	Top	0	0.004	38.6	
Phablet	NR Band n48	40	G	0722M	1:1	-0.02	3570.00	638000	CW/SRS	12.51	Right	0	0.106	24.4	

Table K-22
ECI = 4 P_{Limit} Calculations – NR Band n77 Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]
Phablet	NR Band n77 DoD	100	QPSK	F	07973	1:1	0.01	3500.01	633334	CP-OFDM	0.0	15.00	1	1	Back	0	0.730	19.4	19.4
Phablet	NR Band n77	100	QPSK	F	07973	1:1	0.00	3930.00	662000	CP-OFDM	0.0	15.77	1	1	Back	0	0.616	20.9	
Phablet	NR Band n77	100	QPSK	F	07973	1:1	0.00	3930.00	662000	CP-OFDM	0.0	15.77	1	1	Front	0	0.183	26.2	
Phablet	NR Band n77	100	QPSK	F	07973	1:1	-0.03	3930.00	662000	CP-OFDM	0.0	15.77	1	1	Top	0	0.154	26.9	
Phablet	NR Band n77	100	QPSK	F	07973	1:1	0.04	3930.00	662000	CP-OFDM	0.0	15.77	1	1	Left	0	0.399	22.8	

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]
Phablet	NR Band n77 DoD	100	E	07999	1:1	-0.01	3500.01	633334	CW/SRS	12.11	Back	0	0.318	20.1	19.6
Phablet	NR Band n77	100	E	07973	1:1	-0.08	3930.00	662000	CW/SRS	13.54	Back	0	0.498	19.6	
Phablet	NR Band n77	100	E	07973	1:1	-0.02	3930.00	662000	CW/SRS	13.54	Front	0	0.226	23.0	
Phablet	NR Band n77	100	E	07973	1:1	0.00	3930.00	662000	CW/SRS	13.54	Top	0	0.304	21.7	
Phablet	NR Band n77	100	E	07973	1:1	-0.06	3930.00	662000	CW/SRS	13.54	Left	0	0.083	27.4	

Exposure	Band / Mode	Bandwidth [MHz]	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]
Phablet	NR Band n77 DoD	100	G	0709M	1:1	-0.01	3500.01	633334	CW/SRS	9.81	Back	0	0.156	20.9	20.9
Phablet	NR Band n77	100	G	07973	1:1	-0.07	3930.00	662000	CW/SRS	11.42	Back	0	0.137	23.1	
Phablet	NR Band n77	100	G	07973	1:1	0.00	3930.00	662000	CW/SRS	11.42	Front	0	0.015	32.7	
Phablet	NR Band n77	100	G	07973	1:1	0.07	3930.00	662000	CW/SRS	11.42	Top	0	0.003	39.7	
Phablet	NR Band n77	100	G	07973	1:1	-0.06	3930.00	662000	CW/SRS	11.42	Right	0	0.072	25.9	

Exposure	Band / Mode	Bandwidth [MHz]	Ant.	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Plimit [dBm]	Overall Plimit [dBm]
Phablet	NR Band n77 DoD	100	H	0709M	1:1	0.00	3500.01	633334	CW/SRS	9.94	Back	0	0.073	24.3	24.3
Phablet	NR Band n77	100	H	07973	1:1	-0.04	3930.00	662000	CW/SRS	9.81	Back	0	0.053	25.6	
Phablet	NR Band n77	100	H	07973	1:1	0.06	3930.00	662000	CW/SRS	9.81	Front	0	0.023	29.2	
Phablet	NR Band n77	100	H	07973	1:1	-0.13	3930.00	662000	CW/SRS	9.81	Top	0	0.056	25.3	
Phablet	NR Band n77	100	H	07973	1:1	0.05	3930.00	662000	CW/SRS	9.81	Right	0	0.005	35.8	

Table K-23
ECI = 4 P_{Limit} Calculations – DTS Phablet SAR

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	Data Rate [Mbps]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Duty Cycle Scaling Factor	Plimit [dBm]	Overall Plimit [dBm]
Phablet	2.4 GHz WIFI/ IEEE 802.11b	20	DSSS	E	02347	99.57	0.02	2437.00	6	1	20.87	Back	0	1.300	1.004	20.3	20.3
Phablet	2.4 GHz WIFI/ IEEE 802.11b	20	DSSS	E	02347	99.57	-0.03	2437.00	6	1	20.87	Front	0	0.590	1.004	23.7	
Phablet	2.4 GHz WIFI/ IEEE 802.11b	20	DSSS	E	02347	99.57	0.10	2437.00	6	1	20.87	Top	0	0.684	1.004	23.1	
Phablet	2.4 GHz WIFI/ IEEE 802.11b	20	DSSS	E	02347	99.57	-0.02	2437.00	6	1	20.87	Left	0	0.171	1.004	29.1	