

Appendix G. Simultaneous Multi-band Transmission Evaluation

The SAR Summation Analysis is shown as below.

Tablet Simultaneous Transmission SAR Evaluation									
Band	Position	A	B	C	D	E	A+C	A+B+E	A+D+E
		Max WWAN	Wifi 6E Ant 0	Wifi 6E Ant 1	Wifi 6E Ant 0+1	BT Ant 1	Summing result 1g SAR W/kg	Summing result 1g SAR W/kg	Summing result 1g SAR W/kg
		1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg			
WCDMA II	Rear Face	0.62	0.15	0.12	0.10	0.00	0.74	0.77	0.72
	Left Side	0.05	0.00	0.00	0.00	0.00	0.05	0.05	0.05
	Right Side	0.06	0.00	0.00	0.00	0.00	0.06	0.06	0.06
	Top Side	0.00	0.87	0.69	0.47	0.08	0.69	0.95	0.55
	Bottom Side	0.08	0.00	0.00	0.00	0.00	0.08	0.08	0.08
WCDMA IV	Rear Face	0.72	0.15	0.12	0.10	0.00	0.84	0.87	0.82
	Left Side	0.07	0.00	0.00	0.00	0.00	0.07	0.07	0.07
	Right Side	0.30	0.00	0.00	0.00	0.00	0.30	0.30	0.30
	Top Side	0.00	0.87	0.69	0.47	0.08	0.69	0.95	0.55
	Bottom Side	0.10	0.00	0.00	0.00	0.00	0.10	0.10	0.10
WCDMA V	Rear Face	0.76	0.15	0.12	0.10	0.00	0.88	0.91	0.86
	Left Side	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Right Side	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Top Side	0.00	0.87	0.69	0.47	0.08	0.69	0.95	0.55
	Bottom Side	0.36	0.00	0.00	0.00	0.00	0.36	0.36	0.36
LTE 2	Rear Face	0.34	0.15	0.12	0.10	0.00	0.46	0.49	0.44
	Left Side	0.18	0.00	0.00	0.00	0.00	0.18	0.18	0.18
	Right Side	0.09	0.00	0.00	0.00	0.00	0.09	0.09	0.09
	Top Side	0.00	0.87	0.69	0.47	0.08	0.69	0.95	0.55
	Bottom Side	0.10	0.00	0.00	0.00	0.00	0.10	0.10	0.10
LTE 4	Rear Face	0.31	0.15	0.12	0.10	0.00	0.43	0.46	0.41
	Left Side	0.07	0.00	0.00	0.00	0.00	0.07	0.07	0.07
	Right Side	0.28	0.00	0.00	0.00	0.00	0.28	0.28	0.28
	Top Side	0.00	0.87	0.69	0.47	0.08	0.69	0.95	0.55
	Bottom Side	0.13	0.00	0.00	0.00	0.00	0.13	0.13	0.13
LTE 5	Rear Face	0.30	0.15	0.12	0.10	0.00	0.42	0.45	0.40
	Left Side	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Right Side	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Top Side	0.00	0.87	0.69	0.47	0.08	0.69	0.95	0.55
	Bottom Side	0.16	0.00	0.00	0.00	0.00	0.16	0.16	0.16
LTE 7	Rear Face	0.03	0.15	0.12	0.10	0.00	0.15	0.18	0.13
	Left Side	0.39	0.00	0.00	0.00	0.00	0.39	0.39	0.39
	Right Side	0.20	0.00	0.00	0.00	0.00	0.20	0.20	0.20
	Top Side	0.13	0.87	0.69	0.47	0.08	0.82	1.08	0.68
	Bottom Side	0.54	0.00	0.00	0.00	0.00	0.54	0.54	0.54
LTE 12	Rear Face	0.47	0.15	0.12	0.10	0.00	0.59	0.62	0.57
	Left Side	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Right Side	0.11	0.00	0.00	0.00	0.00	0.11	0.11	0.11
	Top Side	0.00	0.87	0.69	0.47	0.08	0.69	0.95	0.55
	Bottom Side	0.25	0.00	0.00	0.00	0.00	0.25	0.25	0.25
LTE 13	Rear Face	0.27	0.15	0.12	0.10	0.00	0.39	0.42	0.37
	Left Side	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Right Side	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Top Side	0.00	0.87	0.69	0.47	0.08	0.69	0.95	0.55
	Bottom Side	0.14	0.00	0.00	0.00	0.00	0.14	0.14	0.14
LTE 14	Rear Face	0.28	0.15	0.12	0.10	0.00	0.40	0.43	0.38
	Left Side	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Right Side	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Top Side	0.00	0.87	0.69	0.47	0.08	0.69	0.95	0.55
	Bottom Side	0.16	0.00	0.00	0.00	0.00	0.16	0.16	0.16
LTE 17	Rear Face	0.41	0.15	0.12	0.10	0.00	0.53	0.56	0.51
	Left Side	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Right Side	0.14	0.00	0.00	0.00	0.00	0.14	0.14	0.14
	Top Side	0.00	0.87	0.69	0.47	0.08	0.69	0.95	0.55
	Bottom Side	0.24	0.00	0.00	0.00	0.00	0.24	0.24	0.24
LTE 25	Rear Face	0.34	0.15	0.12	0.10	0.00	0.46	0.49	0.44
	Left Side	0.13	0.00	0.00	0.00	0.00	0.13	0.13	0.13
	Right Side	0.06	0.00	0.00	0.00	0.00	0.06	0.06	0.06
	Top Side	0.00	0.87	0.69	0.47	0.08	0.69	0.95	0.55
	Bottom Side	0.06	0.00	0.00	0.00	0.00	0.06	0.06	0.06
LTE 26	Rear Face	0.36	0.15	0.12	0.10	0.00	0.48	0.51	0.46
	Left Side	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Right Side	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Top Side	0.00	0.87	0.69	0.47	0.08	0.69	0.95	0.55
	Bottom Side	0.19	0.00	0.00	0.00	0.00	0.19	0.19	0.19
LTE 30	Rear Face	0.50	0.15	0.12	0.10	0.00	0.62	0.65	0.60
	Left Side	0.30	0.00	0.00	0.00	0.00	0.30	0.30	0.30
	Right Side	0.23	0.00	0.00	0.00	0.00	0.23	0.23	0.23
	Top Side	0.00	0.87	0.69	0.47	0.08	0.69	0.95	0.55
	Bottom Side	0.10	0.00	0.00	0.00	0.00	0.10	0.10	0.10
LTE 38	Rear Face	0.58	0.15	0.12	0.10	0.00	0.70	0.73	0.68
	Left Side	0.08	0.00	0.00	0.00	0.00	0.08	0.08	0.08
	Right Side	0.09	0.00	0.00	0.00	0.00	0.09	0.09	0.09
	Top Side	0.00	0.87	0.69	0.47	0.08	0.69	0.95	0.55
	Bottom Side	0.67	0.00	0.00	0.00	0.00	0.67	0.67	0.67
LTE 41	Rear Face	0.26	0.15	0.12	0.10	0.00	0.38	0.41	0.36
	Left Side	0.07	0.00	0.00	0.00	0.00	0.07	0.07	0.07
	Right Side	0.08	0.00	0.00	0.00	0.00	0.08	0.08	0.08
	Top Side	0.00	0.87	0.69	0.47	0.08	0.69	0.95	0.55
	Bottom Side	0.61	0.00	0.00	0.00	0.00	0.61	0.61	0.61
LTE 42	Rear Face	0.03	0.15	0.12	0.10	0.00	0.15	0.18	0.13
	Left Side	0.19	0.00	0.00	0.00	0.00	0.19	0.19	0.19
	Right Side	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Top Side	0.00	0.87	0.69	0.47	0.08	0.69	0.95	0.55
	Bottom Side	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LTE 48	Rear Face	0.02	0.15	0.12	0.10	0.00	0.14	0.17	0.12
	Left Side	0.23	0.00	0.00	0.00	0.00	0.23	0.23	0.23
	Right Side	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Top Side	0.00	0.87	0.69	0.47	0.08	0.69	0.95	0.55
	Bottom Side	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LTE 66	Rear Face	0.32	0.15	0.12	0.10	0.00	0.44	0.47	0.42
	Left Side	0.58	0.00	0.00	0.00	0.00	0.58	0.58	0.58
	Right Side	0.24	0.00	0.00	0.00	0.00	0.24	0.24	0.24
	Top Side	0.22	0.87	0.69	0.47	0.08	0.91	1.17	0.77
	Bottom Side	0.09	0.00	0.00	0.00	0.00	0.09	0.09	0.09

Laptop Simultaneous Transmission SAR Evaluation									
Band	Position	A	B	C	D	E	A+C	A+B+E	A+D+E
		Max WWAN	Wifi 6E Ant 0	Wifi 6E Ant 1	Wifi 6E Ant 0+1	BT Ant 1	Summing result 1g SAR W/kg	Summing result 1g SAR W/kg	Summing result 1g SAR W/kg
		1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg			
WCDMA II	Bottom	0.65	0.65	0.46	0.63	0.16	1.11	1.46	1.44
WCDMA IV	Bottom	0.65	0.65	0.46	0.63	0.16	1.11	1.46	1.44
WCDMA V	Bottom	0.59	0.65	0.46	0.63	0.16	1.05	1.40	1.38
LTE 2	Bottom	0.39	0.65	0.46	0.63	0.16	0.85	1.20	1.18
LTE 4	Bottom	0.38	0.65	0.46	0.63	0.16	0.84	1.19	1.17
LTE 5	Bottom	0.35	0.65	0.46	0.63	0.16	0.81	1.16	1.14
LTE 7	Bottom	0.38	0.65	0.46	0.63	0.16	0.84	1.19	1.17
LTE 12	Bottom	0.35	0.65	0.46	0.63	0.16	0.81	1.16	1.14
LTE 13	Bottom	0.39	0.65	0.46	0.63	0.16	0.85	1.20	1.18
LTE 14	Bottom	0.37	0.65	0.46	0.63	0.16	0.83	1.18	1.16
LTE 17	Bottom	0.37	0.65	0.46	0.63	0.16	0.83	1.18	1.16
LTE 25	Bottom	0.39	0.65	0.46	0.63	0.16	0.85	1.20	1.18
LTE 26	Bottom	0.33	0.65	0.46	0.63	0.16	0.79	1.14	1.12
LTE 30	Bottom	0.37	0.65	0.46	0.63	0.16	0.83	1.18	1.16
LTE 38	Bottom	0.45	0.65	0.46	0.63	0.16	0.91	1.26	1.24
LTE41	Bottom	0.36	0.65	0.46	0.63	0.16	0.82	1.17	1.15
LTE 42	Bottom	0.54	0.65	0.46	0.63	0.16	1.00	1.35	1.33
LTE 48	Bottom	0.38	0.65	0.46	0.63	0.16	0.84	1.19	1.17
LTE 66	Bottom	0.38	0.65	0.46	0.63	0.16	0.84	1.19	1.17

Tablet Simultaneous Transmission SAR Evaluation (EN-DC)																		
LTE Band	NR Band	Position					A	B	F	G	H	I	A+G	B+G	A+F+I	B+F+I	A+H+I	B+H+I
			WWAN Ant0	WWAN Ant2	NR Ant 0	NR Ant 2	WWAN0 + NR Ant2	WWAN2 + NR Ant0	Wifi 6E Ant 0	Wifi 6E Ant 1	Wifi 6E Ant 0+1	BT Ant1	Summimg result 1g SAR W/kg	Summimg result 1g SAR W/kg	Summimg result 1g SAR W/kg	Summimg result 1g SAR W/kg	Summimg result 1g SAR W/kg	Summimg result 1g SAR W/kg
			1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg
LTE 5	5G NR-n2	Rear Face	0.30			0.07	0.37		0.15	0.12	0.10	0.00	0.49		0.52		0.47	
		Left Side	0.00			0.47	0.47		0.00	0.00	0.00	0.00	0.47		0.47		0.47	
		Right Side	0.00			0.00	0.00		0.00	0.00	0.00	0.00	0.00		0.00		0.00	
		Top Side	0.00			0.00	0.00		0.87	0.69	0.47	0.08	0.69		0.95		0.55	
		Bottom Side	0.16			0.00	0.16		0.00	0.00	0.00	0.00	0.16		0.16		0.16	
LTE 12	5G NR-n2	Rear Face	0.47			0.07	0.54		0.15	0.12	0.10	0.00	0.66		0.69		0.64	
		Left Side	0.00			0.47	0.47		0.00	0.00	0.00	0.00	0.47		0.47		0.47	
		Right Side	0.11			0.00	0.11		0.00	0.00	0.00	0.00	0.11		0.11		0.11	
		Top Side	0.00			0.00	0.00		0.87	0.69	0.47	0.08	0.69		0.95		0.55	
		Bottom Side	0.25			0.00	0.25		0.00	0.00	0.00	0.00	0.25		0.25		0.25	
LTE 13	5G NR-n2	Rear Face	0.27			0.07	0.34		0.15	0.12	0.10	0.00	0.46		0.49		0.44	
		Left Side	0.00			0.47	0.47		0.00	0.00	0.00	0.00	0.47		0.47		0.47	
		Right Side	0.00			0.00	0.00		0.00	0.00	0.00	0.00	0.00		0.00		0.00	
		Top Side	0.00			0.00	0.00		0.87	0.69	0.47	0.08	0.69		0.95		0.55	
		Bottom Side	0.14			0.00	0.14		0.00	0.00	0.00	0.00	0.14		0.14		0.14	
LTE 48	5G NR-n2	Rear Face		0.02	0.41			0.43	0.15	0.12	0.10	0.00		0.55		0.58		0.53
		Left Side		0.23	0.07			0.30	0.00	0.00	0.00	0.00		0.30		0.30		0.30
		Right Side		0.00	0.06			0.06	0.00	0.00	0.00	0.00		0.06		0.06		0.06
		Top Side		0.00	0.00			0.00	0.87	0.69	0.47	0.08		0.69		0.95		0.55
		Bottom Side		0.00	0.07			0.07	0.00	0.00	0.00	0.00		0.07		0.07		0.07
LTE 2	5G NR-n5	Rear Face		0.00	0.28			0.28	0.15	0.12	0.10	0.00		0.40		0.43		0.38
		Left Side		0.18	0.00			0.18	0.00	0.00	0.00	0.00		0.18		0.18		0.18
		Right Side		0.00	0.00			0.00	0.00	0.00	0.00	0.00		0.00		0.00		0.00
		Top Side		0.00	0.00			0.00	0.87	0.69	0.47	0.08		0.69		0.95		0.55
		Bottom Side		0.00	0.13			0.13	0.00	0.00	0.00	0.00		0.13		0.13		0.13
LTE 7	5G NR-n5	Rear Face		0.00	0.28			0.28	0.15	0.12	0.10	0.00		0.40		0.43		0.38
		Left Side		0.38	0.00			0.38	0.00	0.00	0.00	0.00		0.38		0.38		0.38
		Right Side		0.00	0.00			0.00	0.00	0.00	0.00	0.00		0.00		0.00		0.00
		Top Side		0.13	0.00			0.13	0.87	0.69	0.47	0.08		0.82		1.08		0.68
		Bottom Side		0.00	0.13			0.13	0.00	0.00	0.00	0.00		0.13		0.13		0.13
LTE 48	5G NR-n5	Rear Face		0.02	0.28			0.30	0.15	0.12	0.10	0.00		0.42		0.45		0.40
		Left Side		0.23	0.00			0.23	0.00	0.00	0.00	0.00		0.23		0.23		0.23
		Right Side		0.00	0.00			0.00	0.00	0.00	0.00	0.00		0.00		0.00		0.00
		Top Side		0.00	0.00			0.00	0.87	0.69	0.47	0.08		0.69		0.95		0.55
		Bottom Side		0.00	0.13			0.13	0.00	0.00	0.00	0.00		0.13		0.13		0.13
LTE 66	5G NR-n5	Rear Face		0.08	0.28			0.36	0.15	0.12	0.10	0.00		0.48		0.51		0.46
		Left Side		0.58	0.00			0.58	0.00	0.00	0.00	0.00		0.58		0.58		0.58
		Right Side		0.00	0.00			0.00	0.00	0.00	0.00	0.00		0.00		0.00		0.00
		Top Side		0.22	0.00			0.22	0.87	0.69	0.47	0.08		0.91		1.17		0.77
		Bottom Side		0.00	0.13			0.13	0.00	0.00	0.00	0.00		0.13		0.13		0.13
LTE 5	5G NR-n7	Rear Face	0.30			0.00	0.30		0.15	0.12	0.10	0.00	0.42		0.45		0.40	
		Left Side	0.00			0.65	0.65		0.00	0.00	0.00	0.00	0.65		0.65		0.65	
		Right Side	0.00			0.00	0.00		0.00	0.00	0.00	0.00	0.00		0.00		0.00	
		Top Side	0.00			0.20	0.20		0.87	0.69	0.47	0.08	0.89		1.15		0.75	
		Bottom Side	0.16			0.00	0.16		0.00	0.00	0.00	0.00	0.16		0.16		0.16	
LTE 12	5G NR-n7	Rear Face	0.47			0.00	0.47		0.15	0.12	0.10	0.00	0.59		0.62		0.57	
		Left Side	0.00			0.65	0.65		0.00	0.00	0.00	0.00	0.65		0.65		0.65	
		Right Side	0.11			0.00	0.11		0.00	0.00	0.00	0.00	0.11		0.11		0.11	
		Top Side	0.00			0.20	0.20		0.87	0.69	0.47	0.08	0.89		1.15		0.75	
		Bottom Side	0.25			0.00	0.25		0.00	0.00	0.00	0.00	0.25		0.25		0.25	
LTE 2	5G NR-n12	Rear Face		0.00	0.32			0.32	0.15	0.12	0.10	0.00		0.44		0.47		0.42
		Left Side		0.18	0.00			0.18	0.00	0.00	0.00	0.00		0.18		0.18		0.18
		Right Side		0.00	0.20			0.20	0.00	0.00	0.00	0.00		0.20		0.20		0.20
		Top Side		0.00	0.00			0.00	0.87	0.69	0.47	0.08		0.69		0.95		0.55
		Bottom Side		0.00	0.15			0.15	0.00	0.00	0.00	0.00		0.15		0.15		0.15
LTE 66	5G NR-n12	Rear Face		0.08	0.32			0.40	0.15	0.12	0.10	0.00		0.52		0.55		0.50
		Left Side		0.58	0.00			0.58	0.00	0.00	0.00	0.00		0.58		0.58		0.58
		Right Side		0.00	0.20			0.20	0.00	0.00	0.00	0.00		0.20		0.20		0.20
		Top Side		0.22	0.00			0.22	0.87	0.69	0.47	0.08		0.91		1.17		0.77
		Bottom Side		0.00	0.15			0.15	0.00	0.00	0.00	0.00		0.15		0.15		0.15
LTE 2	5G NR-n41	Rear Face	0.34			0.04	0.38		0.15	0.12	0.10	0.00	0.50		0.53		0.48	
		Left Side	0.10			0.53	0.63		0.00	0.00	0.00	0.00	0.63		0.63		0.63	
		Right Side	0.09			0.00	0.09		0.00	0.00	0.00	0.00	0.09		0.09		0.09	
		Top Side	0.00			0.17	0.17		0.87	0.69	0.47	0.08	0.86		1.12		0.72	
		Bottom Side	0.06			0.00	0.06		0.00	0.00	0.00	0.00	0.06		0.06		0.06	
LTE 25	5G NR-n41	Rear Face	0.34			0.04	0.38		0.15	0.12	0.10	0.00	0.50		0.53		0.48	
		Left Side	0.13			0.53	0.66		0.00	0.00	0.00	0.00	0.66		0.66		0.66	
		Right Side	0.06			0.00	0.06		0.00	0.00	0.00	0.00	0.06		0.06		0.06	
		Top Side	0.00			0.17	0.17		0.87	0.69	0.47	0.08	0.86		1.12		0.72	
		Bottom Side	0.06			0.00	0.06		0.00	0.00	0.00	0.00	0.06		0.06		0.06	
LTE 26	5G NR-n41	Rear Face	0.36			0.04	0.40		0.15	0.12	0.10	0.00	0.52		0.55		0.50	
		Left Side	0.00			0.53	0.53		0.00	0.00	0.00	0.00	0.53		0.53		0.53	
		Right Side	0.00			0.00	0.00		0.00	0.00	0.00	0.00	0.00		0.00		0.00	
		Top Side	0.00			0.17	0.17		0.87	0.69	0.47	0.08	0.86		1.12		0.72	
		Bottom Side	0.19			0.00	0.19		0.00	0.00	0.00	0.00	0.19		0.19		0.19	
LTE 66	5G NR-n41	Rear Face	0.32			0.04	0.36		0.15	0.12	0.10	0.00	0.48		0.51		0.46	
		Left Side	0.56			0.53	0.84		0.00	0.00	0.00	0.00	0.84		0.84		0.84	
		Right Side	0.24															

Laptop Simultaneous Transmission SAR Evaluation (EN-DC)

LTE Band	NR Band	Position	WWAN Ant0	WWAN Ant2	NR Ant 0	NR Ant 2	A	B	F	G	H	I	A+G	B+G	A+F+I	B+F+I	A+H+I	B+H+I
			1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	WWAN0 + NR Ant2 1g SAR W/kg	WWAN1 + NR Ant0 1g SAR W/kg	Wifi 6E Ant 0 1g SAR W/kg	Wifi 6E Ant 1 1g SAR W/kg	Wifi 6E Ant 0+1 1g SAR W/kg	BT Ant1 1g SAR W/kg	Summimg result 1g SAR W/kg	Summimg result 1g SAR W/kg	Summimg result 1g SAR W/kg	Summimg result 1g SAR W/kg	Summimg result 1g SAR W/kg	Summimg result 1g SAR W/kg
LTE 5	5G NR-n2	Bottom	0.35			0.37	0.72		0.65	0.46	0.63	0.16	1.18		1.53		1.51	
LTE 12	5G NR-n2	Bottom	0.35			0.37	0.72		0.65	0.46	0.63	0.16	1.18		1.53		1.51	
LTE 13	5G NR-n2	Bottom	0.39			0.37	0.76		0.65	0.46	0.63	0.16	1.22		1.57		1.55	
LTE 48	5G NR-n2	Bottom		0.38	0.39			0.77	0.65	0.46	0.63	0.16		1.23		1.58		1.56
LTE 2	5G NR-n5	Bottom		0.33	0.27			0.60	0.65	0.46	0.63	0.16		1.06		1.41		1.39
LTE 7	5G NR-n5	Bottom		0.45	0.27			0.72	0.65	0.46	0.63	0.16		1.18		1.53		1.51
LTE 48	5G NR-n5	Bottom		0.49	0.27			0.76	0.65	0.46	0.63	0.16		1.22		1.57		1.55
LTE 66	5G NR-n5	Bottom		0.23	0.27			0.50	0.65	0.46	0.63	0.16		0.96		1.31		1.29
LTE 5	5G NR-n7	Bottom	0.35			0.39	0.74		0.65	0.46	0.63	0.16	1.20		1.55		1.53	
LTE 12	5G NR-n7	Bottom	0.35			0.39	0.74		0.65	0.46	0.63	0.16	1.20		1.55		1.53	
LTE 2	5G NR-n12	Bottom		0.33	0.19			0.52	0.65	0.46	0.63	0.16		0.98		1.33		1.31
LTE 66	5G NR-n12	Bottom		0.23	0.19			0.42	0.65	0.46	0.63	0.16		0.88		1.23		1.21
LTE 2	5G NR-n41	Bottom	0.39			0.29	0.68		0.65	0.46	0.63	0.16	1.14		1.49		1.47	
LTE 25	5G NR-n41	Bottom	0.39			0.29	0.68		0.65	0.46	0.63	0.16	1.14		1.49		1.47	
LTE 26	5G NR-n41	Bottom	0.33			0.29	0.62		0.65	0.46	0.63	0.16	1.08		1.43		1.41	
LTE 66	5G NR-n41	Bottom	0.38			0.29	0.67		0.65	0.46	0.63	0.16	1.13		1.48		1.46	
LTE 5	5G NR-n66	Bottom	0.35			0.15	0.50		0.65	0.46	0.63	0.16	0.96		1.31		1.29	
LTE 12	5G NR-n66	Bottom	0.35			0.15	0.50		0.65	0.46	0.63	0.16	0.96		1.31		1.29	
LTE 13	5G NR-n66	Bottom	0.39			0.15	0.54		0.65	0.46	0.63	0.16	1.00		1.35		1.33	
LTE 48	5G NR-n66	Bottom		0.49	0.19			0.68	0.65	0.46	0.63	0.16		1.14		1.49		1.47

Leptop Total Exposure Ratio									
Anchor Band		WWAN Report SAR	Bluetooth Reported SAR	WiFi Ant 0 Reported eSAR	WiFi Ant 1 Reported eSAR	WiFi Ant 0+1 Reported SAR	WWAN + WiFi Ant 1	WWAN + BT + WiFi Ant 0	WWAN + BT + WiFi Ant 0+1
		W/kg	W/kg	w/m ²	w/m ²	w/m ²	A+D	A+B+C	A+B+E
		A	B	C	D	E	1.0	1.0	1.0
Applicable Limit		1.6	1.6	10	10	10	1.0	1.0	1.0
WCDMA II	Bottom	Reported Value	0.650	0.160	3.380	2.130	4.060		
		Ratio to Limit	0.406	0.100	0.338	0.213	0.406	0.619	0.844
		Reported Value	0.650	0.160	3.380	2.130	4.060		0.912
WCDMA IV	Bottom	Reported Value	0.606	0.100	0.338	0.213	0.406	0.619	0.844
		Ratio to Limit	0.406	0.100	0.338	0.213	0.406	0.619	0.844
		Reported Value	0.606	0.100	0.338	0.213	0.406	0.619	0.844
WCDMA V	Bottom	Reported Value	0.369	0.100	0.338	0.213	0.406	0.582	0.807
		Ratio to Limit	0.369	0.100	0.338	0.213	0.406	0.582	0.807
		Reported Value	0.369	0.100	0.338	0.213	0.406	0.582	0.807
LTE 2	Bottom	Reported Value	0.399	0.160	3.380	2.130	4.060		
		Ratio to Limit	0.244	0.100	0.338	0.213	0.406	0.457	0.682
		Reported Value	0.399	0.160	3.380	2.130	4.060	0.457	0.682
LTE 4	Bottom	Reported Value	0.380	0.160	3.380	2.130	4.060		
		Ratio to Limit	0.238	0.100	0.338	0.213	0.406	0.451	0.676
		Reported Value	0.380	0.160	3.380	2.130	4.060	0.451	0.676
LTE 5	Bottom	Reported Value	0.350	0.160	3.380	2.130	4.060		
		Ratio to Limit	0.219	0.100	0.338	0.213	0.406	0.432	0.657
		Reported Value	0.350	0.160	3.380	2.130	4.060	0.432	0.657
LTE 7	Bottom	Reported Value	0.380	0.160	3.380	2.130	4.060		
		Ratio to Limit	0.238	0.100	0.338	0.213	0.406	0.451	0.676
		Reported Value	0.380	0.160	3.380	2.130	4.060	0.451	0.676
LTE 12	Bottom	Reported Value	0.350	0.160	3.380	2.130	4.060		
		Ratio to Limit	0.219	0.100	0.338	0.213	0.406	0.432	0.657
		Reported Value	0.350	0.160	3.380	2.130	4.060	0.432	0.657
LTE 13	Bottom	Reported Value	0.399	0.160	3.380	2.130	4.060		
		Ratio to Limit	0.244	0.100	0.338	0.213	0.406	0.457	0.682
		Reported Value	0.399	0.160	3.380	2.130	4.060	0.457	0.682
LTE 14	Bottom	Reported Value	0.370	0.160	3.380	2.130	4.060		
		Ratio to Limit	0.231	0.100	0.338	0.213	0.406	0.444	0.669
		Reported Value	0.370	0.160	3.380	2.130	4.060	0.444	0.669
LTE 17	Bottom	Reported Value	0.370	0.160	3.380	2.130	4.060		
		Ratio to Limit	0.231	0.100	0.338	0.213	0.406	0.444	0.669
		Reported Value	0.370	0.160	3.380	2.130	4.060	0.444	0.669
LTE 25	Bottom	Reported Value	0.390	0.160	3.380	2.130	4.060		
		Ratio to Limit	0.244	0.100	0.338	0.213	0.406	0.457	0.682
		Reported Value	0.390	0.160	3.380	2.130	4.060	0.457	0.682
LTE 26	Bottom	Reported Value	0.330	0.160	3.380	2.130	4.060		
		Ratio to Limit	0.206	0.100	0.338	0.213	0.406	0.419	0.644
		Reported Value	0.330	0.160	3.380	2.130	4.060	0.419	0.644
LTE 30	Bottom	Reported Value	0.370	0.160	3.380	2.130	4.060		
		Ratio to Limit	0.231	0.100	0.338	0.213	0.406	0.444	0.669
		Reported Value	0.370	0.160	3.380	2.130	4.060	0.444	0.669
LTE 38	Bottom	Reported Value	0.381	0.160	3.380	2.130	4.060		
		Ratio to Limit	0.238	0.100	0.338	0.213	0.406	0.454	0.719
		Reported Value	0.381	0.160	3.380	2.130	4.060	0.454	0.719
LTE 41	Bottom	Reported Value	0.360	0.160	3.380	2.130	4.060		
		Ratio to Limit	0.225	0.100	0.338	0.213	0.406	0.438	0.663
		Reported Value	0.360	0.160	3.380	2.130	4.060	0.438	0.663
LTE 42	Bottom	Reported Value	0.338	0.100	0.338	0.213	0.406	0.551	0.776
		Ratio to Limit	0.338	0.100	0.338	0.213	0.406	0.551	0.776
		Reported Value	0.338	0.100	0.338	0.213	0.406	0.551	0.776
LTE 48	Bottom	Reported Value	0.380	0.160	3.380	2.130	4.060		
		Ratio to Limit	0.238	0.100	0.338	0.213	0.406	0.451	0.676
		Reported Value	0.380	0.160	3.380	2.130	4.060	0.451	0.676
LTE 66	Bottom	Reported Value	0.380	0.160	3.380	2.130	4.060		
		Ratio to Limit	0.238	0.100	0.338	0.213	0.406	0.451	0.676
		Reported Value	0.380	0.160	3.380	2.130	4.060	0.451	0.676

Laptop Total Exposure Ratio (EN-DC)															
Anchor Band			WWAN Ant0 + NR Ant2 Report SAR	WWAN Ant2 NR Ant0 Report SAR	Bluetooth Reported SAR	WiFi 6E Ant 0 Reported SAR	WiFi 6E Ant 1 Reported SAR	WiFi 6E Ant 0+1 Reported SAR	WWAN0 + NR Ant2 + WiFi 6E Ant 1	WWAN0 + NR Ant2 + BT + WiFi 6E Ant 0	WWAN0 + NR Ant2 + BT + WiFi 6E Ant 0+1	WWAN2 + NR Ant0 + WiFi 6E Ant 1	WWAN2 + NR Ant0 + BT + WiFi 6E Ant 0	WWAN2 + NR Ant0 + BT + WiFi 6E Ant 0+1	
			W/kg	W/kg	W/kg	W/m²	W/m²	W/m²							
			A	B	C	D	E	F	A+E	A+C+D	A+C+F	B+E	B+C+D	B+C+F	
			Applicable Limit												
LTE 5	SGNR-r2	Bottom	Reported Value 0.720	Reported Value 0.450	Reported Value 0.160	3.380	2.130	4.500							
			Ratio to Limit 0.450		0.100	0.318	0.213	0.406	0.663	0.883	0.956				
LTE 12	SGNR-r2	Bottom	Reported Value 0.720	Reported Value 0.450	Reported Value 0.160	3.380	2.130	4.500							
			Ratio to Limit 0.450		0.100	0.318	0.213	0.406	0.663	0.883	0.956				
LTE 13	SGNR-r2	Bottom	Reported Value 0.760	Reported Value 0.475	Reported Value 0.160	3.380	2.130	4.500							
			Ratio to Limit 0.475		0.100	0.318	0.213	0.406	0.688	0.913	0.981				
LTE 48	SGNR-r2	Bottom	Reported Value 0.760	Reported Value 0.475	Reported Value 0.160	3.380	2.130	4.500							
			Ratio to Limit 0.475		0.100	0.318	0.213	0.406				0.954	0.915	0.987	
LTE 2	SGNR-r5	Bottom	Reported Value 0.600	Reported Value 0.375	Reported Value 0.160	3.380	2.130	4.500							
			Ratio to Limit 0.375		0.100	0.318	0.213	0.406				0.758	0.815	0.881	
LTE 7	SGNR-r5	Bottom	Reported Value 0.760	Reported Value 0.475	Reported Value 0.160	3.380	2.130	4.500							
			Ratio to Limit 0.475		0.100	0.318	0.213	0.406				0.954	0.888	0.956	
LTE 48	SGNR-r5	Bottom	Reported Value 0.760	Reported Value 0.475	Reported Value 0.160	3.380	2.130	4.500							
			Ratio to Limit 0.475		0.100	0.318	0.213	0.406				0.954	0.913	0.981	
LTE 66	SGNR-r5	Bottom	Reported Value 0.500	Reported Value 0.300	Reported Value 0.160	3.380	2.130	4.500							
			Ratio to Limit 0.300		0.100	0.318	0.213	0.406				0.906	0.795	0.828	
LTE 5	SGNR-r7	Bottom	Reported Value 0.460	Reported Value 0.280	Reported Value 0.160	3.380	2.130	4.500							
			Ratio to Limit 0.280		0.100	0.318	0.213	0.406	0.676	0.901	0.969				
LTE 12	SGNR-r7	Bottom	Reported Value 0.460	Reported Value 0.280	Reported Value 0.160	3.380	2.130	4.500							
			Ratio to Limit 0.280		0.100	0.318	0.213	0.406	0.676	0.901	0.969				
LTE 2	SGNR-r12	Bottom	Reported Value 0.450	Reported Value 0.280	Reported Value 0.160	3.380	2.130	4.500							
			Ratio to Limit 0.280		0.100	0.318	0.213	0.406				0.538	0.767	0.831	
LTE 66	SGNR-r12	Bottom	Reported Value 0.450	Reported Value 0.280	Reported Value 0.160	3.380	2.130	4.500							
			Ratio to Limit 0.280		0.100	0.318	0.213	0.406				0.476	0.701	0.789	
LTE 2	SGNR-r41	Bottom	Reported Value 0.480	Reported Value 0.300	Reported Value 0.160	3.380	2.130	4.500							
			Ratio to Limit 0.300		0.100	0.318	0.213	0.406	0.638	0.863	0.931				
LTE 25	SGNR-r41	Bottom	Reported Value 0.480	Reported Value 0.300	Reported Value 0.160	3.380	2.130	4.500							
			Ratio to Limit 0.300		0.100	0.318	0.213	0.406	0.638	0.863	0.931				
LTE 26	SGNR-r41	Bottom	Reported Value 0.480	Reported Value 0.300	Reported Value 0.160	3.380	2.130	4.500							
			Ratio to Limit 0.300		0.100	0.318	0.213	0.406	0.601	0.826	0.894				
LTE 66	SGNR-r41	Bottom	Reported Value 0.480	Reported Value 0.300	Reported Value 0.160	3.380	2.130	4.500							
			Ratio to Limit 0.300		0.100	0.318	0.213	0.406	0.632	0.857	0.925				
LTE 5	SGNR-r66	Bottom	Reported Value 0.410	Reported Value 0.250	Reported Value 0.160	3.380	2.130	4.500							
			Ratio to Limit 0.250		0.100	0.318	0.213	0.406	0.526	0.751	0.819				
LTE 12	SGNR-r66	Bottom	Reported Value 0.410	Reported Value 0.250	Reported Value 0.160	3.380	2.130	4.500							
			Ratio to Limit 0.250		0.100	0.318	0.213	0.406	0.526	0.751	0.819				
LTE 13	SGNR-r66	Bottom	Reported Value 0.410	Reported Value 0.250	Reported Value 0.160	3.380	2.130	4.500							
			Ratio to Limit 0.250		0.100	0.318	0.213	0.406	0.551	0.776	0.844				
LTE 48	SGNR-r66	Bottom	Reported Value 0.410	Reported Value 0.250	Reported Value 0.160	3.380	2.130	4.500							
			Ratio to Limit 0.250		0.100	0.318	0.213	0.406				0.838	0.861	0.931	