

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

FCC ID: BCGA2764	PART 0 SAR CHAR REPORT	Approved by: Technical Manager
Document S/N: 1C2205090028-25.BCG	DUT Type: Tablet Device	APPENDIX A: Page 1 of 40

REV 1.1
04/08/2022

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

Table A-1
DSI = 1 Plimit Calculations - UMTS 850 MHz Ant 1

MEASUREMENT RESULTS											
FREQUENCY		Mode	Service	Conducted Power [dBm]	Spacing	Antenna Config.	Duty Cycle	Side	SAR (1g)	Plimit	Minimum Plimit
MHz	Ch.								(W/kg)	[dBm]	[dBm]
826.40	4132	UMTS 850	RMC	17.91	0 mm	Ant 1	1:1	back	0.664	18.72	18.72
836.60	4183	UMTS 850	RMC	17.85	0 mm	Ant 1	1:1	back	0.586	19.20	
846.60	4233	UMTS 850	RMC	17.79	0 mm	Ant 1	1:1	back	0.537	19.52	
826.40	4132	UMTS 850	RMC	17.91	0 mm	Ant 1	1:1	top	0.006	39.16	
826.40	4132	UMTS 850	RMC	17.91	0 mm	Ant 1	1:1	bottom	0.467	20.25	
826.40	4132	UMTS 850	RMC	17.91	0 mm	Ant 1	1:1	right	0.029	32.32	
826.40	4132	UMTS 850	RMC	17.91	0 mm	Ant 1	1:1	left	0.238	23.18	
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population					Body 1.6 W/kg (mW/g) averaged over 1 gram						

Table A-2
DSI = 1 Plimit Calculations - UMTS 850 MHz Ant 3

MEASUREMENT RESULTS											
FREQUENCY		Mode	Service	Conducted Power [dBm]	Spacing	Antenna Config.	Duty Cycle	Side	SAR (1g)	Plimit	Minimum Plimit
MHz	Ch.								(W/kg)	[dBm]	[dBm]
836.60	4183	UMTS 850	RMC	18.50	0 mm	Ant 3	1:1	back	0.539	20.22	19.00
826.40	4132	UMTS 850	RMC	18.34	0 mm	Ant 3	1:1	top	0.688	19.00	
836.60	4183	UMTS 850	RMC	18.50	0 mm	Ant 3	1:1	top	0.680	19.21	
846.60	4233	UMTS 850	RMC	18.48	0 mm	Ant 3	1:1	top	0.710	19.00	
836.60	4183	UMTS 850	RMC	18.50	0 mm	Ant 3	1:1	bottom	0.015	35.77	
836.60	4183	UMTS 850	RMC	18.50	0 mm	Ant 3	1:1	right	0.325	22.41	
836.60	4183	UMTS 850	RMC	18.50	0 mm	Ant 3	1:1	left	0.018	34.98	
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population					Body 1.6 W/kg (mW/g) averaged over 1 gram						

FCC ID: BCGA2764	PART 0 SAR CHAR REPORT	Approved by: Technical Manager
Document S/N: 1C2205090028-25.BCG	DUT Type: Tablet Device	APPENDIX A: Page 2 of 40

Table A-3

DSI = 1 Plimit Calculations - UMTS 1750 MHz Ant 1

MEASUREMENT RESULTS											
FREQUENCY		Mode	Service	Conducted Power [dBm]	Spacing	Antenna Config.	Duty Cycle	Side	SAR (1g)	Plimit	Minimum Plimit
MHz	Ch.								(W/kg)	[dBm]	[dBm]
1712.40	1312	UMTS 1750	RMC	16.27	0 mm	Ant 1	1:1	back	0.788	16.34	16.23
1732.40	1412	UMTS 1750	RMC	16.20	0 mm	Ant 1	1:1	back	0.783	16.29	
1752.60	1513	UMTS 1750	RMC	15.93	0 mm	Ant 1	1:1	back	0.742	16.26	
1712.40	1312	UMTS 1750	RMC	16.27	0 mm	Ant 1	1:1	top	0.039	29.39	
1712.40	1312	UMTS 1750	RMC	16.27	0 mm	Ant 1	1:1	bottom	0.302	20.50	
1712.40	1312	UMTS 1750	RMC	16.27	0 mm	Ant 1	1:1	right	0.007	36.85	
1712.40	1312	UMTS 1750	RMC	16.27	0 mm	Ant 1	1:1	left	0.780	16.38	
1732.40	1412	UMTS 1750	RMC	16.20	0 mm	Ant 1	1:1	left	0.795	16.23	
1752.60	1513	UMTS 1750	RMC	15.93	0 mm	Ant 1	1:1	left	0.724	16.36	
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population					Body 1.6 W/kg (mW/g) averaged over 1 gram						

Table A-4

DSI = 1 Plimit Calculations - UMTS 1750 MHz Ant 2b

MEASUREMENT RESULTS											
FREQUENCY		Mode	Service	Conducted Power [dBm]	Spacing	Antenna Config.	Duty Cycle	Side	SAR (1g)	Plimit	Minimum Plimit
MHz	Ch.								(W/kg)	[dBm]	[dBm]
1712.40	1312	UMTS 1750	RMC	14.60	0 mm	Ant 2b	1:1	back	0.740	14.94	14.69
1732.40	1412	UMTS 1750	RMC	14.50	0 mm	Ant 2b	1:1	back	0.765	14.69	
1752.60	1513	UMTS 1750	RMC	14.40	0 mm	Ant 2b	1:1	back	0.744	14.72	
1712.40	1312	UMTS 1750	RMC	14.60	0 mm	Ant 2b	1:1	top	0.003	38.86	
1712.40	1312	UMTS 1750	RMC	14.60	0 mm	Ant 2b	1:1	bottom	0.650	15.50	
1712.40	1312	UMTS 1750	RMC	14.60	0 mm	Ant 2b	1:1	right	0.063	25.64	
1712.40	1312	UMTS 1750	RMC	14.60	0 mm	Ant 2b	1:1	left	0.020	30.62	
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population					Body 1.6 W/kg (mW/g) averaged over 1 gram						

FCC ID: BCGA2764	PART 0 SAR CHAR REPORT	Approved by: Technical Manager
Document S/N: 1C2205090028-25.BCG	DUT Type: Tablet Device	APPENDIX A: Page 3 of 40

Table A-5

DSI = 1 Plimit Calculations - UMTS 1750 MHz Ant 3

MEASUREMENT RESULTS											
FREQUENCY		Mode	Service	Conducted Power [dBm]	Spacing	Antenna Config.	Duty Cycle	Side	SAR (1g)	Plimit	Minimum Plimit
MHz	Ch.								(W/kg)	[dBm]	[dBm]
1712.40	1312	UMTS 1750	RMC	15.72	0 mm	Ant 3	1:1	back	0.518	17.61	16.55
1712.40	1312	UMTS 1750	RMC	15.72	0 mm	Ant 3	1:1	top	0.296	20.04	
1712.40	1312	UMTS 1750	RMC	15.72	0 mm	Ant 3	1:1	bottom	0.013	33.61	
1712.40	1312	UMTS 1750	RMC	15.72	0 mm	Ant 3	1:1	right	0.661	16.55	
1732.40	1412	UMTS 1750	RMC	15.70	0 mm	Ant 3	1:1	right	0.623	16.79	
1752.60	1513	UMTS 1750	RMC	15.49	0 mm	Ant 3	1:1	right	0.612	16.65	
1712.40	1312	UMTS 1750	RMC	15.72	0 mm	Ant 3	1:1	left	0.000	44.75	
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population					Body 1.6 W/kg (mW/g) averaged over 1 gram						

Table A-6

DSI = 1 Plimit Calculations - UMTS 1750 MHz Ant 4b

MEASUREMENT RESULTS											
FREQUENCY		Mode	Service	Conducted Power [dBm]	Spacing	Antenna Config.	Duty Cycle	Side	SAR (1g)	Plimit	Minimum Plimit
MHz	Ch.								(W/kg)	[dBm]	[dBm]
1732.40	1412	UMTS 1750	RMC	13.11	0 mm	Ant 4b	1:1	back	0.370	16.46	13.62
1712.40	1312	UMTS 1750	RMC	12.93	0 mm	Ant 4b	1:1	top	0.671	13.69	
1732.40	1412	UMTS 1750	RMC	13.11	0 mm	Ant 4b	1:1	top	0.702	13.68	
1752.60	1513	UMTS 1750	RMC	12.99	0 mm	Ant 4b	1:1	top	0.692	13.62	
1732.40	1412	UMTS 1750	RMC	13.11	0 mm	Ant 4b	1:1	bottom	0.000	42.14	
1732.40	1412	UMTS 1750	RMC	13.11	0 mm	Ant 4b	1:1	right	0.002	39.13	
1732.40	1412	UMTS 1750	RMC	13.11	0 mm	Ant 4b	1:1	left	0.039	26.23	
ANSI / IEEE C95.1 1992 - SAFETY LIMIT					Body						
Spatial Peak					1.6 W/kg (mW/g)						
Uncontrolled Exposure/General Population					averaged over 1 gram						

FCC ID: BCGA2764	PART 0 SAR CHAR REPORT	Approved by: Technical Manager
Document S/N: 1C2205090028-25.BCG	DUT Type: Tablet Device	APPENDIX A: Page 4 of 40

Table A-7

DSI = 1 Plimit Calculations - UMTS 1900 MHz Ant 1

MEASUREMENT RESULTS											
FREQUENCY		Mode	Service	Conducted Power [dBm]	Spacing	Antenna Config.	Duty Cycle	Side	SAR (1g)	Plimit	Minimum Plimit
MHz	Ch.								(W/kg)	[dBm]	[dBm]
1852.40	9262	UMTS 1900	RMC	16.78	0 mm	Ant 1	1:1	back	0.748	17.07	16.51
1880.00	9400	UMTS 1900	RMC	16.73	0 mm	Ant 1	1:1	back	0.815	16.65	
1907.60	9538	UMTS 1900	RMC	16.54	0 mm	Ant 1	1:1	back	0.805	16.51	
1852.40	9262	UMTS 1900	RMC	16.78	0 mm	Ant 1	1:1	top	0.014	34.35	
1852.40	9262	UMTS 1900	RMC	16.78	0 mm	Ant 1	1:1	bottom	0.408	19.70	
1852.40	9262	UMTS 1900	RMC	16.78	0 mm	Ant 1	1:1	right	0.000	45.81	
1852.40	9262	UMTS 1900	RMC	16.78	0 mm	Ant 1	1:1	left	0.759	17.01	
1880.00	9400	UMTS 1900	RMC	16.73	0 mm	Ant 1	1:1	left	0.753	16.99	
1907.60	9538	UMTS 1900	RMC	16.54	0 mm	Ant 1	1:1	left	0.764	16.74	
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population					Body 1.6 W/kg (mW/g) averaged over 1 gram						

Table A-8

DSI = 1 Plimit Calculations - UMTS 1900 MHz Ant 2b

MEASUREMENT RESULTS											
FREQUENCY		Mode	Service	Conducted Power [dBm]	Spacing	Antenna Config.	Duty Cycle	Side	SAR (1g)	Plimit	Minimum Plimit
MHz	Ch.								(W/kg)	[dBm]	[dBm]
1852.40	9262	UMTS 1900	RMC	14.31	0 mm	Ant 2b	1:1	back	0.869	13.95	13.94
1880.00	9400	UMTS 1900	RMC	14.36	0 mm	Ant 2b	1:1	back	0.870	14.00	
1907.60	9538	UMTS 1900	RMC	14.35	0 mm	Ant 2b	1:1	back	0.879	13.94	
1880.00	9400	UMTS 1900	RMC	14.36	0 mm	Ant 2b	1:1	top	0.017	31.09	
1852.40	9262	UMTS 1900	RMC	14.31	0 mm	Ant 2b	1:1	bottom	0.725	14.74	
1880.00	9400	UMTS 1900	RMC	14.36	0 mm	Ant 2b	1:1	bottom	0.755	14.61	
1907.60	9538	UMTS 1900	RMC	14.35	0 mm	Ant 2b	1:1	bottom	0.799	14.36	
1880.00	9400	UMTS 1900	RMC	14.36	0 mm	Ant 2b	1:1	right	0.045	26.86	
1880.00	9400	UMTS 1900	RMC	14.36	0 mm	Ant 2b	1:1	left	0.015	31.63	
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population					Body 1.6 W/kg (mW/g) averaged over 1 gram						

FCC ID: BCGA2764	PART 0 SAR CHAR REPORT	Approved by: Technical Manager
Document S/N: 1C2205090028-25.BCG	DUT Type: Tablet Device	APPENDIX A: Page 5 of 40

Table A-9

DSI = 1 Plimit Calculations - UMTS 1900 MHz Ant 3

MEASUREMENT RESULTS											
FREQUENCY		Mode	Service	Conducted Power [dBm]	Spacing	Antenna Config.	Duty Cycle	Side	SAR (1g)	Plimit	Minimum Plimit
MHz	Ch.								(W/kg)	[dBm]	[dBm]
1907.60	9538	UMTS 1900	RMC	16.51	0 mm	Ant 3	1:1	back	0.525	18.34	15.94
1907.60	9538	UMTS 1900	RMC	16.51	0 mm	Ant 3	1:1	top	0.456	18.95	
1907.60	9538	UMTS 1900	RMC	16.51	0 mm	Ant 3	1:1	bottom	0.010	35.54	
1852.40	9262	UMTS 1900	RMC	16.41	0 mm	Ant 3	1:1	right	0.867	16.06	
1880.00	9400	UMTS 1900	RMC	16.44	0 mm	Ant 3	1:1	right	0.880	16.03	
1907.60	9538	UMTS 1900	RMC	16.51	0 mm	Ant 3	1:1	right	0.912	15.94	
1907.60	9538	UMTS 1900	RMC	16.51	0 mm	Ant 3	1:1	left	0.000	45.54	
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population					Body 1.6 W/kg (mW/g) averaged over 1 gram						

Table A-10

DSI = 1 Plimit Calculations - UMTS 1900 MHz Ant 4b

MEASUREMENT RESULTS											
FREQUENCY		Mode	Service	Conducted Power [dBm]	Spacing	Antenna Config.	Duty Cycle	Side	SAR (1g)	Plimit	Minimum Plimit
MHz	Ch.								(W/kg)	[dBm]	[dBm]
1852.40	9262	UMTS 1900	RMC	12.28	0 mm	Ant 4b	1:1	back	0.718	12.75	12.39
1880.00	9400	UMTS 1900	RMC	12.47	0 mm	Ant 4b	1:1	back	0.777	12.60	
1907.60	9538	UMTS 1900	RMC	12.40	0 mm	Ant 4b	1:1	back	0.801	12.39	
1852.40	9262	UMTS 1900	RMC	12.28	0 mm	Ant 4b	1:1	top	0.679	12.99	
1880.00	9400	UMTS 1900	RMC	12.47	0 mm	Ant 4b	1:1	top	0.702	13.04	
1907.60	9538	UMTS 1900	RMC	12.40	0 mm	Ant 4b	1:1	top	0.695	13.01	
1880.00	9400	UMTS 1900	RMC	12.47	0 mm	Ant 4b	1:1	bottom	0.000	41.50	
1880.00	9400	UMTS 1900	RMC	12.47	0 mm	Ant 4b	1:1	right	0.001	41.50	
1880.00	9400	UMTS 1900	RMC	12.47	0 mm	Ant 4b	1:1	left	0.021	28.28	
ANSI / IEEE C95.1 1992 - SAFETY LIMIT					Body						
Spatial Peak					1.6 W/kg (mW/g)						
Uncontrolled Exposure/General Population					averaged over 1 gram						

FCC ID: BCGA2764	PART 0 SAR CHAR REPORT	Approved by: Technical Manager
Document S/N: 1C2205090028-25.BCG	DUT Type: Tablet Device	APPENDIX A: Page 6 of 40

Table A-11
DSI = 1 Plimit Calculations - LTE Band 71 Ant 1

MEASUREMENT RESULTS																
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	MPR [dB]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (1g)	Plimit	Minimum Plimit	
MHz	Ch.												[W/kg]	[dBm]	[dBm]	
680.50	133297	Mid	LTE Band 71	20	20.00	0	Ant 1	QPSK	1	0	0 mm	back	1:1	0.673	20.75	20.75
680.50	133297	Mid	LTE Band 71	20	19.84	0	Ant 1	QPSK	50	25	0 mm	back	1:1	0.617	20.97	
680.50	133297	Mid	LTE Band 71	20	19.80	0	Ant 1	QPSK	100	0	0 mm	back	1:1	0.595	21.09	
680.50	133297	Mid	LTE Band 71	20	20.00	0	Ant 1	QPSK	1	0	0 mm	top	1:1	0.008	40.00	
680.50	133297	Mid	LTE Band 71	20	19.84	0	Ant 1	QPSK	50	25	0 mm	top	1:1	0.012	38.08	
680.50	133297	Mid	LTE Band 71	20	20.00	0	Ant 1	QPSK	1	0	0 mm	bottom	1:1	0.580	21.40	
680.50	133297	Mid	LTE Band 71	20	19.84	0	Ant 1	QPSK	50	25	0 mm	bottom	1:1	0.570	21.31	
680.50	133297	Mid	LTE Band 71	20	20.00	0	Ant 1	QPSK	1	0	0 mm	right	1:1	0.036	33.47	
680.50	133297	Mid	LTE Band 71	20	19.84	0	Ant 1	QPSK	50	25	0 mm	right	1:1	0.035	33.43	
680.50	133297	Mid	LTE Band 71	20	20.00	0	Ant 1	QPSK	1	0	0 mm	left	1:1	0.280	24.56	
680.50	133297	Mid	LTE Band 71	20	19.84	0	Ant 1	QPSK	50	25	0 mm	left	1:1	0.264	24.65	
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak					Body 1.6 W/kg (mW/g) averaged over 1 gram											
Uncontrolled Exposure/General Population																

Table A-12
DSI = 1 Plimit Calculations - LTE Band 71 Ant 3

MEASUREMENT RESULTS																
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	MPR [dB]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (1g) [W/kg]	Plimit [dBm]	Minimum Plimit [dBm]	
MHz	Ch.															
680.50	133297	Mid	LTE Band 71	20	20.60	0	Ant 3	QPSK	1	0	0 mm	back	1:1	0.648	21.52	21.05
680.50	133297	Mid	LTE Band 71	20	20.50	0	Ant 3	QPSK	50	50	0 mm	back	1:1	0.634	21.51	
680.50	133297	Mid	LTE Band 71	20	20.60	0	Ant 3	QPSK	1	0	0 mm	top	1:1	0.722	21.05	
680.50	133297	Mid	LTE Band 71	20	20.50	0	Ant 3	QPSK	50	50	0 mm	top	1:1	0.684	21.18	
680.50	133297	Mid	LTE Band 71	20	20.49	0	Ant 3	QPSK	100	0	0 mm	top	1:1	0.696	21.09	
680.50	133297	Mid	LTE Band 71	20	20.60	0	Ant 3	QPSK	1	0	0 mm	bottom	1:1	0.014	38.17	
680.50	133297	Mid	LTE Band 71	20	20.50	0	Ant 3	QPSK	50	50	0 mm	bottom	1:1	0.015	37.77	
680.50	133297	Mid	LTE Band 71	20	20.60	0	Ant 3	QPSK	1	0	0 mm	right	1:1	0.159	27.62	
680.50	133297	Mid	LTE Band 71	20	20.50	0	Ant 3	QPSK	50	50	0 mm	right	1:1	0.138	28.13	
680.50	133297	Mid	LTE Band 71	20	20.60	0	Ant 3	QPSK	1	0	0 mm	left	1:1	0.055	32.23	
680.50	133297	Mid	LTE Band 71	20	20.50	0	Ant 3	QPSK	50	50	0 mm	left	1:1	0.044	33.10	
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population					Body 1.6 W/kg (mW/g) averaged over 1 gram											

FCC ID: BCGA2764	PART 0 SAR CHAR REPORT	Approved by: Technical Manager
Document S/N: 1C2205090028-25.BCG	DUT Type: Tablet Device	APPENDIX A: Page 7 of 40

Table A-13
DSI = 1 Plimit Calculations - LTE Band 12 Ant 1

MEASUREMENT RESULTS																
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	MPR [dB]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (lg)	Plimit	Minimum Plimit	
MHz	Ch.												[W/kg]	[dBm]	[dBm]	
707.50	23095	Mid	LTE Band 12	10	20.13	0	Ant 1	QPSK	1	25	0 mm	back	1:1	0.720	20.59	20.59
707.50	23095	Mid	LTE Band 12	10	20.02	0	Ant 1	QPSK	25	12	0 mm	back	1:1	0.696	20.62	
707.50	23095	Mid	LTE Band 12	10	20.01	0	Ant 1	QPSK	50	0	0 mm	back	1:1	0.570	21.48	
707.50	23095	Mid	LTE Band 12	10	20.13	0	Ant 1	QPSK	1	25	0 mm	top	1:1	0.015	37.40	
707.50	23095	Mid	LTE Band 12	10	20.02	0	Ant 1	QPSK	25	12	0 mm	top	1:1	0.015	37.29	
707.50	23095	Mid	LTE Band 12	10	20.13	0	Ant 1	QPSK	1	25	0 mm	bottom	1:1	0.646	21.06	
707.50	23095	Mid	LTE Band 12	10	20.02	0	Ant 1	QPSK	25	12	0 mm	bottom	1:1	0.652	20.91	
707.50	23095	Mid	LTE Band 12	10	20.01	0	Ant 1	QPSK	50	0	0 mm	bottom	1:1	0.595	21.30	
707.50	23095	Mid	LTE Band 12	10	20.13	0	Ant 1	QPSK	1	25	0 mm	right	1:1	0.035	33.72	
707.50	23095	Mid	LTE Band 12	10	20.02	0	Ant 1	QPSK	25	12	0 mm	right	1:1	0.035	33.61	
707.50	23095	Mid	LTE Band 12	10	20.13	0	Ant 1	QPSK	1	25	0 mm	left	1:1	0.273	24.80	
707.50	23095	Mid	LTE Band 12	10	20.02	0	Ant 1	QPSK	25	12	0 mm	left	1:1	0.284	24.52	
ANSI / IEEE C95.1 1992 - SAFETY LIMIT								Body								
Spatial Peak								1.6 W/kg (mW/g)								
Uncontrolled Exposure/General Population								averaged over 1 gram								

Table A-14
DSI = 1 Plimit Calculations - LTE Band 12 Ant 3

MEASUREMENT RESULTS																
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	MPR [dB]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (lg)	Plimit	Minimum Plimit
Mhz	Ch.													(W/kg)	[dBm]	[dBm]
707.50	23095	Mid	LTE Band 12	10	19.11	0	Ant 3	QPSK	1	25	0 mm	back	1:1	0.615	20.25	20.05
707.50	23095	Mid	LTE Band 12	10	19.15	0	Ant 3	QPSK	25	12	0 mm	back	1:1	0.597	20.42	
707.50	23095	Mid	LTE Band 12	10	19.10	0	Ant 3	QPSK	50	0	0 mm	back	1:1	0.532	20.87	
707.50	23095	Mid	LTE Band 12	10	19.11	0	Ant 3	QPSK	1	25	0 mm	top	1:1	0.645	20.05	
707.50	23095	Mid	LTE Band 12	10	19.15	0	Ant 3	QPSK	25	12	0 mm	top	1:1	0.637	20.14	
707.50	23095	Mid	LTE Band 12	10	19.10	0	Ant 3	QPSK	50	0	0 mm	top	1:1	0.635	20.10	
707.50	23095	Mid	LTE Band 12	10	19.11	0	Ant 3	QPSK	1	25	0 mm	bottom	1:1	0.013	37.00	
707.50	23095	Mid	LTE Band 12	10	19.15	0	Ant 3	QPSK	25	12	0 mm	bottom	1:1	0.014	36.72	
707.50	23095	Mid	LTE Band 12	10	19.11	0	Ant 3	QPSK	1	25	0 mm	right	1:1	0.160	26.10	
707.50	23095	Mid	LTE Band 12	10	19.15	0	Ant 3	QPSK	25	12	0 mm	right	1:1	0.162	26.09	
707.50	23095	Mid	LTE Band 12	10	19.11	0	Ant 3	QPSK	1	25	0 mm	left	1:1	0.031	33.23	
707.50	23095	Mid	LTE Band 12	10	19.15	0	Ant 3	QPSK	25	12	0 mm	left	1:1	0.031	33.27	
ANSI / IEEE C95.1 1992 - SAFETY LIMIT								Body								
Spatial Peak								1.6 W/kg (mW/g)								
Uncontrolled Exposure/General Population								averaged over 1 gram								

FCC ID: BCGA2764	PART 0 SAR CHAR REPORT	Approved by: Technical Manager
Document S/N: 1C2205090028-25.BCG	DUT Type: Tablet Device	APPENDIX A: Page 8 of 40

Table A-15
DSI = 1 Plimit Calculations - LTE Band 13 Ant 1

MEASUREMENT RESULTS																
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	MPR [dB]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (1g)	Plimit	Minimum Plimit	
MHz	Ch.												[W/kg]	[dBm]	[dBm]	
782.00	23230	Mid	LTE Band 13	10	19.83	0	Ant 1	QPSK	1	0	0 mm	back	1:1	0.527	21.64	20.60
782.00	23230	Mid	LTE Band 13	10	19.66	0	Ant 1	QPSK	25	12	0 mm	back	1:1	0.483	21.85	
782.00	23230	Mid	LTE Band 13	10	19.83	0	Ant 1	QPSK	1	0	0 mm	top	1:1	0.013	37.72	
782.00	23230	Mid	LTE Band 13	10	19.66	0	Ant 1	QPSK	25	12	0 mm	top	1:1	0.011	38.28	
782.00	23230	Mid	LTE Band 13	10	19.83	0	Ant 1	QPSK	1	0	0 mm	bottom	1:1	0.669	20.61	
782.00	23230	Mid	LTE Band 13	10	19.66	0	Ant 1	QPSK	25	12	0 mm	bottom	1:1	0.645	20.60	
782.00	23230	Mid	LTE Band 13	10	19.62	0	Ant 1	QPSK	50	0	0 mm	bottom	1:1	0.634	20.63	
782.00	23230	Mid	LTE Band 13	10	19.83	0	Ant 1	QPSK	1	0	0 mm	right	1:1	0.038	33.06	
782.00	23230	Mid	LTE Band 13	10	19.66	0	Ant 1	QPSK	25	12	0 mm	right	1:1	0.036	33.13	
782.00	23230	Mid	LTE Band 13	10	19.83	0	Ant 1	QPSK	1	0	0 mm	left	1:1	0.383	23.03	
782.00	23230	Mid	LTE Band 13	10	19.66	0	Ant 1	QPSK	25	12	0 mm	left	1:1	0.361	23.12	
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak					Body 1.6 W/kg (mW/g) averaged over 1 gram											
Uncontrolled Exposure/General Population																

Table A-16
DSI = 1 Plimit Calculations - LTE Band 13 Ant 3

MEASUREMENT RESULTS																
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	MPR [dB]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (lg) (W/kg)	Plimit [dBm]	Minimum Plimit [dBm]
MHz	Ch.															
782.00	23230	Mid	LTE Band 13	10	20.08	0	Ant 3	QPSK	1	0	0 mm	back	1:1	0.694	20.70	20.17
782.00	23230	Mid	LTE Band 13	10	19.95	0	Ant 3	QPSK	25	0	0 mm	back	1:1	0.628	21.00	
782.00	23230	Mid	LTE Band 13	10	19.92	0	Ant 3	QPSK	50	0	0 mm	back	1:1	0.609	21.10	
782.00	23230	Mid	LTE Band 13	10	20.08	0	Ant 3	QPSK	1	0	0 mm	top	1:1	0.704	20.64	
782.00	23230	Mid	LTE Band 13	10	19.95	0	Ant 3	QPSK	25	0	0 mm	top	1:1	0.735	20.32	
782.00	23230	Mid	LTE Band 13	10	19.92	0	Ant 3	QPSK	50	0	0 mm	top	1:1	0.756	20.17	
782.00	23230	Mid	LTE Band 13	10	20.08	0	Ant 3	QPSK	1	0	0 mm	bottom	1:1	0.012	38.32	
782.00	23230	Mid	LTE Band 13	10	19.95	0	Ant 3	QPSK	25	0	0 mm	bottom	1:1	0.012	38.19	
782.00	23230	Mid	LTE Band 13	10	20.08	0	Ant 3	QPSK	1	0	0 mm	right	1:1	0.175	26.68	
782.00	23230	Mid	LTE Band 13	10	19.95	0	Ant 3	QPSK	25	0	0 mm	right	1:1	0.163	26.86	
782.00	23230	Mid	LTE Band 13	10	20.08	0	Ant 3	QPSK	1	0	0 mm	left	1:1	0.036	33.55	
782.00	23230	Mid	LTE Band 13	10	19.95	0	Ant 3	QPSK	25	0	0 mm	left	1:1	0.033	33.80	
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population					Body 1.6 W/kg (mW/g) averaged over 1 gram											

FCC ID: BCGA2764	PART 0 SAR CHAR REPORT	Approved by: Technical Manager
Document S/N: 1C2205090028-25.BCG	DUT Type: Tablet Device	APPENDIX A: Page 9 of 40

Table A-17
DSI = 1 Plimit Calculations - LTE Band 14 Ant 1

MEASUREMENT RESULTS																
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	MPR [dB]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (1g) [W/kg]	Plimit [dBm]	Minimum Plimit [dBm]	
MHz	Ch.															
793.00	23330	Mid	LTE Band 14	10	19.75	0	Ant 1	QPSK	1	0	0 mm	back	1:1	0.634	20.76	19.97
793.00	23330	Mid	LTE Band 14	10	19.74	0	Ant 1	QPSK	25	0	0 mm	back	1:1	0.602	20.97	
793.00	23330	Mid	LTE Band 14	10	19.75	0	Ant 1	QPSK	1	0	0 mm	top	1:1	0.016	36.74	
793.00	23330	Mid	LTE Band 14	10	19.74	0	Ant 1	QPSK	25	0	0 mm	top	1:1	0.015	37.01	
793.00	23330	Mid	LTE Band 14	10	19.75	0	Ant 1	QPSK	1	0	0 mm	bottom	1:1	0.708	20.28	
793.00	23330	Mid	LTE Band 14	10	19.74	0	Ant 1	QPSK	25	0	0 mm	bottom	1:1	0.717	20.22	
793.00	23330	Mid	LTE Band 14	10	19.71	0	Ant 1	QPSK	50	0	0 mm	bottom	1:1	0.753	19.97	
793.00	23330	Mid	LTE Band 14	10	19.75	0	Ant 1	QPSK	1	0	0 mm	right	1:1	0.035	33.34	
793.00	23330	Mid	LTE Band 14	10	19.74	0	Ant 1	QPSK	25	0	0 mm	right	1:1	0.029	34.15	
793.00	23330	Mid	LTE Band 14	10	19.75	0	Ant 1	QPSK	1	0	0 mm	left	1:1	0.396	22.80	
793.00	23330	Mid	LTE Band 14	10	19.74	0	Ant 1	QPSK	25	0	0 mm	left	1:1	0.360	23.21	
ANSI / IEEE C95.1 1992 - SAFETY LIMIT								Body								
Spatial Peak								1.6 W/kg (mW/g)								
Uncontrolled Exposure/General Population								averaged over 1 gram								

Table A-18
DSI = 1 Plimit Calculations - LTE Band 14 Ant 3

MEASUREMENT RESULTS																
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	MPR [dB]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (1g)	Plimit	Minimum Plimit	
MHz	Ch.												(W/kg)	[dBm]	[dBm]	
793.00	23330	Mid	LTE Band 14	10	20.12	0	Ant 3	QPSK	1	0	0 mm	back	1:1	0.613	21.28	20.35
793.00	23330	Mid	LTE Band 14	10	19.90	0	Ant 3	QPSK	25	12	0 mm	back	1:1	0.581	21.29	
793.00	23330	Mid	LTE Band 14	10	20.12	0	Ant 3	QPSK	1	0	0 mm	top	1:1	0.743	20.44	
793.00	23330	Mid	LTE Band 14	10	19.90	0	Ant 3	QPSK	25	12	0 mm	top	1:1	0.721	20.35	
793.00	23330	Mid	LTE Band 14	10	19.86	0	Ant 3	QPSK	50	0	0 mm	top	1:1	0.707	20.40	
793.00	23330	Mid	LTE Band 14	10	20.12	0	Ant 3	QPSK	1	0	0 mm	bottom	1:1	0.011	38.74	
793.00	23330	Mid	LTE Band 14	10	19.90	0	Ant 3	QPSK	25	12	0 mm	bottom	1:1	0.010	38.93	
793.00	23330	Mid	LTE Band 14	10	20.12	0	Ant 3	QPSK	1	0	0 mm	right	1:1	0.227	25.59	
793.00	23330	Mid	LTE Band 14	10	19.90	0	Ant 3	QPSK	25	12	0 mm	right	1:1	0.229	25.33	
793.00	23330	Mid	LTE Band 14	10	20.12	0	Ant 3	QPSK	1	0	0 mm	left	1:1	0.030	34.38	
793.00	23330	Mid	LTE Band 14	10	19.90	0	Ant 3	QPSK	25	12	0 mm	left	1:1	0.028	34.46	
ANSI / IEEE C95.1 1992 - SAFETY LIMIT								Body								
Spatial Peak								1.6 W/kg (mW/g)								
Uncontrolled Exposure/General Population								averaged over 1 gram								

FCC ID: BCGA2764	PART 0 SAR CHAR REPORT	Approved by: Technical Manager
Document S/N: 1C2205090028-25.BCG	DUT Type: Tablet Device	APPENDIX A: Page 10 of 40

Table A-19

DSI = 1 Plimit Calculations - LTE Band 26 (Cell) Ant 1

MEASUREMENT RESULTS																
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	MPR [dB]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (1g) (W/kg)	Plimit [dBm]	Minimum Plimit [dBm]
MHz	Ch.															
819.00	26740	Low	LTE Band 26 (Cell)	10	17.86	0	Ant 1	QPSK	1	0	0 mm	back	1:1	0.606	19.07	19.07
831.50	26865	Mid	LTE Band 26 (Cell)	10	17.84	0	Ant 1	QPSK	1	49	0 mm	back	1:1	0.523	19.69	
844.00	26990	High	LTE Band 26 (Cell)	10	17.72	0	Ant 1	QPSK	1	0	0 mm	back	1:1	0.536	19.46	
819.00	26740	Low	LTE Band 26 (Cell)	10	17.84	0	Ant 1	QPSK	25	12	0 mm	back	1:1	0.555	19.43	
819.00	26740	Low	LTE Band 26 (Cell)	10	17.86	0	Ant 1	QPSK	1	0	0 mm	top	1:1	0.008	37.86	
819.00	26740	Low	LTE Band 26 (Cell)	10	17.84	0	Ant 1	QPSK	25	12	0 mm	top	1:1	0.010	36.87	
819.00	26740	Low	LTE Band 26 (Cell)	10	17.86	0	Ant 1	QPSK	1	0	0 mm	bottom	1:1	0.476	20.11	
819.00	26740	Low	LTE Band 26 (Cell)	10	17.84	0	Ant 1	QPSK	25	12	0 mm	bottom	1:1	0.475	20.10	
819.00	26740	Low	LTE Band 26 (Cell)	10	17.86	0	Ant 1	QPSK	1	0	0 mm	right	1:1	0.015	35.13	
819.00	26740	Low	LTE Band 26 (Cell)	10	17.84	0	Ant 1	QPSK	25	12	0 mm	right	1:1	0.016	34.83	
819.00	26740	Low	LTE Band 26 (Cell)	10	17.86	0	Ant 1	QPSK	1	0	0 mm	left	1:1	0.271	22.56	
819.00	26740	Low	LTE Band 26 (Cell)	10	17.84	0	Ant 1	QPSK	25	12	0 mm	left	1:1	0.240	23.07	
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population						Body 1.6 W/kg (mW/g) averaged over 1 gram										

Table A-20

DSI = 1 Plimit Calculations - LTE Band 26 (Cell) Ant 3

MEASUREMENT RESULTS																
FREQUENCY		Mode		Bandwidth [MHz]	Conducted Power [dBm]	MPR [dB]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (lg)	Plimit	Minimum Plimit
MHz	Ch.													(W/kg)	[dBm]	[dBm]
831.50	26865	Mid	LTE Band 26 (Cell)	10	18.45	0	Ant 3	QPSK	1	49	0 mm	back	1:1	0.501	20.48	18.61
831.50	26865	Mid	LTE Band 26 (Cell)	10	18.43	0	Ant 3	QPSK	25	12	0 mm	back	1:1	0.509	20.39	
819.00	26740	Low	LTE Band 26 (Cell)	10	18.33	0	Ant 3	QPSK	1	0	0 mm	top	1:1	0.734	18.70	
831.50	26865	Mid	LTE Band 26 (Cell)	10	18.45	0	Ant 3	QPSK	1	49	0 mm	top	1:1	0.744	18.77	
844.00	26990	High	LTE Band 26 (Cell)	10	18.44	0	Ant 3	QPSK	1	0	0 mm	top	1:1	0.769	18.61	
819.00	26740	Low	LTE Band 26 (Cell)	10	18.34	0	Ant 3	QPSK	25	0	0 mm	top	1:1	0.738	18.69	
831.50	26865	Mid	LTE Band 26 (Cell)	10	18.43	0	Ant 3	QPSK	25	12	0 mm	top	1:1	0.758	18.66	
844.00	26990	High	LTE Band 26 (Cell)	10	18.40	0	Ant 3	QPSK	25	25	0 mm	top	1:1	0.751	18.67	
831.50	26865	Mid	LTE Band 26 (Cell)	10	18.42	0	Ant 3	QPSK	50	0	0 mm	top	1:1	0.747	18.72	
831.50	26865	Mid	LTE Band 26 (Cell)	10	18.45	0	Ant 3	QPSK	1	49	0 mm	bottom	1:1	0.015	35.72	
831.50	26865	Mid	LTE Band 26 (Cell)	10	18.43	0	Ant 3	QPSK	25	12	0 mm	bottom	1:1	0.014	36.00	
831.50	26865	Mid	LTE Band 26 (Cell)	10	18.45	0	Ant 3	QPSK	1	49	0 mm	right	1:1	0.295	22.78	
831.50	26865	Mid	LTE Band 26 (Cell)	10	18.43	0	Ant 3	QPSK	25	12	0 mm	right	1:1	0.277	23.04	
831.50	26865	Mid	LTE Band 26 (Cell)	10	18.45	0	Ant 3	QPSK	1	49	0 mm	left	1:1	0.020	34.47	
831.50	26865	Mid	LTE Band 26 (Cell)	10	18.43	0	Ant 3	QPSK	25	12	0 mm	left	1:1	0.019	34.67	
ANSI / IEEE C95.1 1992 - SAFETY LIMIT																
Spatial Peak					Body											
Uncontrolled Exposure/General Population					1.6 W/kg (mW/g) averaged over 1 gram											

FCC ID: BCGA2764	PART 0 SAR CHAR REPORT	Approved by: Technical Manager
Document S/N: 1C2205090028-25.BCG	DUT Type: Tablet Device	APPENDIX A: Page 11 of 40

Table A-21

DSI = 1 Plimit Calculations - LTE Band 5 (Cell) Ant 1

MEASUREMENT RESULTS																
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	MPR [dB]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (1g)	Plimit	Minimum Plimit	
MHz	Ch.												(W/kg)	[dBm]	[dBm]	
836.50	20525	Mid	LTE Band 5 (Cell)	10	17.74	0	Ant 1	QPSK	1	49	0 mm	back	1:1	0.567	19.24	19.24
836.50	20525	Mid	LTE Band 5 (Cell)	10	17.81	0	Ant 1	QPSK	25	25	0 mm	back	1:1	0.564	19.33	
836.50	20525	Mid	LTE Band 5 (Cell)	10	17.74	0	Ant 1	QPSK	1	49	0 mm	top	1:1	0.011	36.36	
836.50	20525	Mid	LTE Band 5 (Cell)	10	17.81	0	Ant 1	QPSK	25	25	0 mm	top	1:1	0.012	36.05	
836.50	20525	Mid	LTE Band 5 (Cell)	10	17.74	0	Ant 1	QPSK	1	49	0 mm	bottom	1:1	0.479	19.97	
836.50	20525	Mid	LTE Band 5 (Cell)	10	17.81	0	Ant 1	QPSK	25	25	0 mm	bottom	1:1	0.476	20.06	
836.50	20525	Mid	LTE Band 5 (Cell)	10	17.74	0	Ant 1	QPSK	1	49	0 mm	right	1:1	0.021	33.55	
836.50	20525	Mid	LTE Band 5 (Cell)	10	17.81	0	Ant 1	QPSK	25	25	0 mm	right	1:1	0.021	33.62	
836.50	20525	Mid	LTE Band 5 (Cell)	10	17.74	0	Ant 1	QPSK	1	49	0 mm	left	1:1	0.329	21.60	
836.50	20525	Mid	LTE Band 5 (Cell)	10	17.81	0	Ant 1	QPSK	25	25	0 mm	left	1:1	0.319	21.80	
ANSI / IEEE C95.1 1992 - SAFETY LIMIT								Body								
Spatial Peak								1.6 W/kg (mW/g)								
Uncontrolled Exposure/General Population								averaged over 1 gram								

Table A-22

DSI = 1 Plimit Calculations - LTE Band 5 (Cell) Ant 3

MEASUREMENT RESULTS																
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	MPR [dB]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (1g) (W/kg)	Plimit [dBm]	Minimum Plimit [dBm]	
MHz	Ch.															
836.50	20525	Mid	LTE Band 5 (Cell)	10	18.30	0	Ant 3	QPSK	1	49	0 mm	back	1:1	0.529	20.10	18.86
836.50	20525	Mid	LTE Band 5 (Cell)	10	18.42	0	Ant 3	QPSK	25	25	0 mm	back	1:1	0.548	20.06	
836.50	20525	Mid	LTE Band 5 (Cell)	10	18.30	0	Ant 3	QPSK	1	49	0 mm	top	1:1	0.704	18.86	
836.50	20525	Mid	LTE Band 5 (Cell)	10	18.42	0	Ant 3	QPSK	25	25	0 mm	top	1:1	0.689	19.07	
836.50	20525	Mid	LTE Band 5 (Cell)	10	18.29	0	Ant 3	QPSK	50	0	0 mm	top	1:1	0.679	19.00	
836.50	20525	Mid	LTE Band 5 (Cell)	10	18.30	0	Ant 3	QPSK	1	49	0 mm	bottom	1:1	0.015	35.57	
836.50	20525	Mid	LTE Band 5 (Cell)	10	18.42	0	Ant 3	QPSK	25	25	0 mm	bottom	1:1	0.017	35.15	
836.50	20525	Mid	LTE Band 5 (Cell)	10	18.30	0	Ant 3	QPSK	1	49	0 mm	right	1:1	0.266	23.08	
836.50	20525	Mid	LTE Band 5 (Cell)	10	18.42	0	Ant 3	QPSK	25	25	0 mm	right	1:1	0.304	22.62	
836.50	20525	Mid	LTE Band 5 (Cell)	10	18.30	0	Ant 3	QPSK	1	49	0 mm	left	1:1	0.030	32.56	
836.50	20525	Mid	LTE Band 5 (Cell)	10	18.42	0	Ant 3	QPSK	25	25	0 mm	left	1:1	0.035	32.01	
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population					Body 1.6 W/kg (mW/g) averaged over 1 gram											

FCC ID: BCGA2764	PART 0 SAR CHAR REPORT	Approved by: Technical Manager
Document S/N: 1C2205090028-25.BCG	DUT Type: Tablet Device	APPENDIX A: Page 12 of 40

Table A-23
DSI = 1 Plimit Calculations - LTE Band 66 (AWS) Ant 1

MEASUREMENT RESULTS																
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	MPR [dB]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (lg) (W/kg)	Plimit [dBm]	Minimum Plimit [dBm]
MHz	Ch.															
1720.00	132072	Low	LTE Band 66 (AWS)	20	16.25	0	Ant 1	QPSK	1	50	0 mm	back	1:1	0.705	16.80	16.28
1745.00	132322	Mid	LTE Band 66 (AWS)	20	16.23	0	Ant 1	QPSK	1	50	0 mm	back	1:1	0.754	16.49	
1770.00	132572	High	LTE Band 66 (AWS)	20	16.11	0	Ant 1	QPSK	1	50	0 mm	back	1:1	0.742	16.44	
1720.00	132072	Low	LTE Band 66 (AWS)	20	16.26	0	Ant 1	QPSK	50	25	0 mm	back	1:1	0.704	16.82	
1745.00	132322	Mid	LTE Band 66 (AWS)	20	16.25	0	Ant 1	QPSK	50	25	0 mm	back	1:1	0.759	16.48	
1770.00	132572	High	LTE Band 66 (AWS)	20	16.10	0	Ant 1	QPSK	50	25	0 mm	back	1:1	0.756	16.35	
1745.00	132322	Mid	LTE Band 66 (AWS)	20	16.24	0	Ant 1	QPSK	100	0	0 mm	back	1:1	0.777	16.37	
1720.00	132072	Low	LTE Band 66 (AWS)	20	16.25	0	Ant 1	QPSK	1	50	0 mm	top	1:1	0.025	31.30	
1720.00	132072	Low	LTE Band 66 (AWS)	20	16.26	0	Ant 1	QPSK	50	25	0 mm	top	1:1	0.025	31.31	
1720.00	132072	Low	LTE Band 66 (AWS)	20	16.25	0	Ant 1	QPSK	1	50	0 mm	bottom	1:1	0.276	20.87	
1720.00	132072	Low	LTE Band 66 (AWS)	20	16.26	0	Ant 1	QPSK	50	25	0 mm	bottom	1:1	0.288	20.70	
1720.00	132072	Low	LTE Band 66 (AWS)	20	16.25	0	Ant 1	QPSK	1	50	0 mm	right	1:1	0.000	45.28	
1720.00	132072	Low	LTE Band 66 (AWS)	20	16.26	0	Ant 1	QPSK	50	25	0 mm	right	1:1	0.000	45.29	
1720.00	132072	Low	LTE Band 66 (AWS)	20	16.25	0	Ant 1	QPSK	1	50	0 mm	left	1:1	0.779	16.37	
1745.00	132322	Mid	LTE Band 66 (AWS)	20	16.23	0	Ant 1	QPSK	1	50	0 mm	left	1:1	0.763	16.44	
1770.00	132572	High	LTE Band 66 (AWS)	20	16.11	0	Ant 1	QPSK	1	50	0 mm	left	1:1	0.733	16.49	
1720.00	132072	Low	LTE Band 66 (AWS)	20	16.26	0	Ant 1	QPSK	50	25	0 mm	left	1:1	0.796	16.28	
1745.00	132322	Mid	LTE Band 66 (AWS)	20	16.25	0	Ant 1	QPSK	50	25	0 mm	left	1:1	0.759	16.48	
1770.00	132572	High	LTE Band 66 (AWS)	20	16.10	0	Ant 1	QPSK	50	25	0 mm	left	1:1	0.742	16.43	
1745.00	132322	Mid	LTE Band 66 (AWS)	20	16.24	0	Ant 1	QPSK	100	0	0 mm	left	1:1	0.752	16.51	
ANSI / IEEE C95.1 1992 - SAFETY LIMIT						Body										
Spatial Peak						1.6 W/kg (mW/g)										
Uncontrolled Exposure/General Population						averaged over 1 gram										

Table A-24
DSI = 1 Plimit Calculations - LTE Band 66 (AWS) Ant 2b

MEASUREMENT RESULTS																
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	MPR [dB]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (1g)	Plimit	Minimum Plimit
Mhz	Ch.													(W/kg)	[dBm]	[dBm]
1720.00	132072	Low	LTE Band 66 (AWS)	20	14.71	0	Ant 2b	QPSK	1	50	0 mm	back	1:1	0.746	15.01	14.62
1745.00	132322	Mid	LTE Band 66 (AWS)	20	14.70	0	Ant 2b	QPSK	1	50	0 mm	back	1:1	0.773	14.85	
1770.00	132572	High	LTE Band 66 (AWS)	20	14.58	0	Ant 2b	QPSK	1	50	0 mm	back	1:1	0.793	14.62	
1720.00	132072	Low	LTE Band 66 (AWS)	20	14.69	0	Ant 2b	QPSK	50	25	0 mm	back	1:1	0.731	15.08	
1745.00	132322	Mid	LTE Band 66 (AWS)	20	14.65	0	Ant 2b	QPSK	50	0	0 mm	back	1:1	0.751	14.92	
1770.00	132572	High	LTE Band 66 (AWS)	20	14.60	0	Ant 2b	QPSK	50	50	0 mm	back	1:1	0.795	14.63	
1745.00	132322	Mid	LTE Band 66 (AWS)	20	14.56	0	Ant 2b	QPSK	100	0	0 mm	back	1:1	0.641	15.52	
1720.00	132072	Low	LTE Band 66 (AWS)	20	14.71	0	Ant 2b	QPSK	1	50	0 mm	top	1:1	0.000	43.74	
1720.00	132072	Low	LTE Band 66 (AWS)	20	14.69	0	Ant 2b	QPSK	50	25	0 mm	top	1:1	0.000	43.72	
1720.00	132072	Low	LTE Band 66 (AWS)	20	14.71	0	Ant 2b	QPSK	1	50	0 mm	bottom	1:1	0.686	15.38	
1720.00	132072	Low	LTE Band 66 (AWS)	20	14.69	0	Ant 2b	QPSK	50	25	0 mm	bottom	1:1	0.688	15.34	
1720.00	132072	Low	LTE Band 66 (AWS)	20	14.71	0	Ant 2b	QPSK	1	50	0 mm	right	1:1	0.072	25.17	
1720.00	132072	Low	LTE Band 66 (AWS)	20	14.69	0	Ant 2b	QPSK	50	25	0 mm	right	1:1	0.069	25.33	
1720.00	132072	Low	LTE Band 66 (AWS)	20	14.71	0	Ant 2b	QPSK	1	50	0 mm	left	1:1	0.015	31.98	
1720.00	132072	Low	LTE Band 66 (AWS)	20	14.69	0	Ant 2b	QPSK	50	25	0 mm	left	1:1	0.014	32.26	
ANSI / IEEE C95.1 1992 - SAFETY LIMIT						Body										
Spatial Peak						1.6 W/kg (mW/g)										
Uncontrolled Exposure/General Population						averaged over 1 gram										

FCC ID: BCGA2764	PART 0 SAR CHAR REPORT	Approved by: Technical Manager
Document S/N: 1C2205090028-25.BCG	DUT Type: Tablet Device	APPENDIX A: Page 13 of 40

Table A-25
DSI = 1 Plimit Calculations - LTE Band 66 (AWS) Ant 3

MEASUREMENT RESULTS																
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	MPR [dB]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (lg) (W/kg)	Plimit [dBm]	Minimum Plimit [dBm]	
MHz	Ch.															
1745.00	132322	Mid	LTE Band 66 (AWS)	20	15.76	0	Ant 3	QPSK	1	50	0 mm	back	1:1	0.524	17.60	16.63
1745.00	132322	Mid	LTE Band 66 (AWS)	20	15.76	0	Ant 3	QPSK	50	25	0 mm	back	1:1	0.526	17.58	
1745.00	132322	Mid	LTE Band 66 (AWS)	20	15.76	0	Ant 3	QPSK	1	50	0 mm	top	1:1	0.326	19.66	
1745.00	132322	Mid	LTE Band 66 (AWS)	20	15.76	0	Ant 3	QPSK	50	25	0 mm	top	1:1	0.322	19.71	
1745.00	132322	Mid	LTE Band 66 (AWS)	20	15.76	0	Ant 3	QPSK	1	50	0 mm	bottom	1:1	0.022	31.37	
1745.00	132322	Mid	LTE Band 66 (AWS)	20	15.76	0	Ant 3	QPSK	50	25	0 mm	bottom	1:1	0.022	31.37	
1720.00	132072	Low	LTE Band 66 (AWS)	20	15.57	0	Ant 3	QPSK	1	50	0 mm	right	1:1	0.627	16.63	
1745.00	132322	Mid	LTE Band 66 (AWS)	20	15.76	0	Ant 3	QPSK	1	50	0 mm	right	1:1	0.632	16.78	
1770.00	132572	High	LTE Band 66 (AWS)	20	15.71	0	Ant 3	QPSK	1	50	0 mm	right	1:1	0.611	16.88	
1720.00	132072	Low	LTE Band 66 (AWS)	20	15.70	0	Ant 3	QPSK	50	50	0 mm	right	1:1	0.620	16.81	
1745.00	132322	Mid	LTE Band 66 (AWS)	20	15.76	0	Ant 3	QPSK	50	25	0 mm	right	1:1	0.621	16.86	
1770.00	132572	High	LTE Band 66 (AWS)	20	15.76	0	Ant 3	QPSK	50	25	0 mm	right	1:1	0.612	16.92	
1745.00	132322	Mid	LTE Band 66 (AWS)	20	15.74	0	Ant 3	QPSK	100	0	0 mm	right	1:1	0.640	16.71	
1745.00	132322	Mid	LTE Band 66 (AWS)	20	15.76	0	Ant 3	QPSK	1	50	0 mm	left	1:1	0.078	25.87	
1745.00	132322	Mid	LTE Band 66 (AWS)	20	15.76	0	Ant 3	QPSK	50	25	0 mm	left	1:1	0.078	25.87	
ANSI / IEEE C95.1 1992 - SAFETY LIMIT						Body										
Spatial Peak						1.6 W/kg (mW/g)										
Uncontrolled Exposure/General Population						averaged over 1 gram										

Table A-26
DSI = 1 Plimit Calculations - LTE Band 66 (AWS) Ant 4b

MEASUREMENT RESULTS																
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	MPR [dB]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (lg)	Plimit	Minimum Plimit
MHz	Ch.													(W/kg)	[dBm]	[dBm]
1745.00	132322	Mid	LTE Band 66 (AWS)	20	13.30	0	Ant 4b	QPSK	1	50	0 mm	back	1:1	0.540	15.01	13.70
1745.00	132322	Mid	LTE Band 66 (AWS)	20	13.23	0	Ant 4b	QPSK	50	25	0 mm	back	1:1	0.550	14.86	
1720.00	132072	Low	LTE Band 66 (AWS)	20	13.19	0	Ant 4b	QPSK	1	50	0 mm	top	1:1	0.660	14.03	
1745.00	132322	Mid	LTE Band 66 (AWS)	20	13.30	0	Ant 4b	QPSK	1	50	0 mm	top	1:1	0.661	14.13	
1770.00	132572	High	LTE Band 66 (AWS)	20	13.01	0	Ant 4b	QPSK	1	50	0 mm	top	1:1	0.683	13.70	
1720.00	132072	Low	LTE Band 66 (AWS)	20	13.16	0	Ant 4b	QPSK	50	25	0 mm	top	1:1	0.654	14.04	
1745.00	132322	Mid	LTE Band 66 (AWS)	20	13.23	0	Ant 4b	QPSK	50	25	0 mm	top	1:1	0.656	14.09	
1770.00	132572	High	LTE Band 66 (AWS)	20	13.17	0	Ant 4b	QPSK	50	25	0 mm	top	1:1	0.686	13.84	
1770.00	132572	High	LTE Band 66 (AWS)	20	13.15	0	Ant 4b	QPSK	100	0	0 mm	top	1:1	0.665	13.95	
1745.00	132322	Mid	LTE Band 66 (AWS)	20	13.30	0	Ant 4b	QPSK	1	50	0 mm	bottom	1:1	0.000	42.33	
1745.00	132322	Mid	LTE Band 66 (AWS)	20	13.23	0	Ant 4b	QPSK	50	25	0 mm	bottom	1:1	0.000	42.26	
1745.00	132322	Mid	LTE Band 66 (AWS)	20	13.30	0	Ant 4b	QPSK	1	50	0 mm	right	1:1	0.001	42.33	
1745.00	132322	Mid	LTE Band 66 (AWS)	20	13.23	0	Ant 4b	QPSK	50	25	0 mm	right	1:1	0.001	42.26	
1745.00	132322	Mid	LTE Band 66 (AWS)	20	13.30	0	Ant 4b	QPSK	1	50	0 mm	left	1:1	0.037	26.65	
1745.00	132322	Mid	LTE Band 66 (AWS)	20	13.23	0	Ant 4b	QPSK	50	25	0 mm	left	1:1	0.040	26.24	
ANSI / IEEE C95.1 1992 - SAFETY LIMIT						Body										
Spatial Peak						1.6 W/kg (mW/g)										
Uncontrolled Exposure/General Population						averaged over 1 gram										

FCC ID: BCGA2764	PART 0 SAR CHAR REPORT	Approved by: Technical Manager
Document S/N: 1C2205090028-25.BCG	DUT Type: Tablet Device	APPENDIX A: Page 14 of 40

Table A-27

DSI = 1 Plimit Calculations - LTE Band 25 (PCS) Ant 1

MEASUREMENT RESULTS																
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	MPR [dB]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (lg)	Plimit	Minimum Plimit
MHz	Ch.													(W/kg)	[dBm]	[dBm]
1860.00	26140	Low	LTE Band 25 (PCS)	20	16.59	0	Ant 1	QPSK	1	50	0 mm	back	1:1	0.702	17.16	16.91
1882.50	26365	Mid	LTE Band 25 (PCS)	20	16.33	0	Ant 1	QPSK	1	50	0 mm	back	1:1	0.692	16.96	
1905.00	26590	High	LTE Band 25 (PCS)	20	16.43	0	Ant 1	QPSK	1	50	0 mm	back	1:1	0.607	17.63	
1860.00	26140	Low	LTE Band 25 (PCS)	20	16.57	0	Ant 1	QPSK	50	25	0 mm	back	1:1	0.729	16.97	
1882.50	26365	Mid	LTE Band 25 (PCS)	20	16.55	0	Ant 1	QPSK	50	0	0 mm	back	1:1	0.736	16.91	
1905.00	26590	High	LTE Band 25 (PCS)	20	16.50	0	Ant 1	QPSK	50	25	0 mm	back	1:1	0.704	17.06	
1882.50	26365	Mid	LTE Band 25 (PCS)	20	16.49	0	Ant 1	QPSK	100	0	0 mm	back	1:1	0.691	17.13	
1860.00	26140	Low	LTE Band 25 (PCS)	20	16.59	0	Ant 1	QPSK	1	50	0 mm	top	1:1	0.021	32.40	
1860.00	26140	Low	LTE Band 25 (PCS)	20	16.57	0	Ant 1	QPSK	50	25	0 mm	top	1:1	0.020	32.59	
1860.00	26140	Low	LTE Band 25 (PCS)	20	16.59	0	Ant 1	QPSK	1	50	0 mm	bottom	1:1	0.334	20.38	
1860.00	26140	Low	LTE Band 25 (PCS)	20	16.57	0	Ant 1	QPSK	50	25	0 mm	bottom	1:1	0.334	20.36	
1860.00	26140	Low	LTE Band 25 (PCS)	20	16.59	0	Ant 1	QPSK	1	50	0 mm	right	1:1	0.000	45.62	
1860.00	26140	Low	LTE Band 25 (PCS)	20	16.57	0	Ant 1	QPSK	50	25	0 mm	right	1:1	0.000	45.60	
1860.00	26140	Low	LTE Band 25 (PCS)	20	16.59	0	Ant 1	QPSK	1	50	0 mm	left	1:1	0.657	17.45	
1860.00	26140	Low	LTE Band 25 (PCS)	20	16.57	0	Ant 1	QPSK	50	25	0 mm	left	1:1	0.649	17.48	
ANSI / IEEE C95.1 1992 - SAFETY LIMIT										Body						
Spatial Peak										1.6 W/kg (mW/g)						
Uncontrolled Exposure/General Population										averaged over 1 gram						

Table A-28

DSI = 1 Plimit Calculations - LTE Band 25 (PCS) Ant 2b

MEASUREMENT RESULTS																
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	MPR [dB]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (lg)	Plimit	Minimum Plimit
MHz	Ch.													(W/kg)	[dBm]	[dBm]
1860.00	26140	Low	LTE Band 25 (PCS)	20	14.36	0	Ant 2b	QPSK	1	99	0 mm	back	1:1	0.863	14.03	13.95
1882.50	26365	Mid	LTE Band 25 (PCS)	20	14.49	0	Ant 2b	QPSK	1	50	0 mm	back	1:1	0.881	14.07	
1905.00	26590	High	LTE Band 25 (PCS)	20	14.41	0	Ant 2b	QPSK	1	50	0 mm	back	1:1	0.890	13.95	
1860.00	26140	Low	LTE Band 25 (PCS)	20	14.43	0	Ant 2b	QPSK	50	50	0 mm	back	1:1	0.878	14.03	
1882.50	26365	Mid	LTE Band 25 (PCS)	20	14.55	0	Ant 2b	QPSK	50	25	0 mm	back	1:1	0.899	14.04	
1905.00	26590	High	LTE Band 25 (PCS)	20	14.52	0	Ant 2b	QPSK	50	0	0 mm	back	1:1	0.913	13.95	
1882.50	26365	Mid	LTE Band 25 (PCS)	20	14.44	0	Ant 2b	QPSK	100	0	0 mm	back	1:1	0.888	13.99	
1882.50	26365	Mid	LTE Band 25 (PCS)	20	14.49	0	Ant 2b	QPSK	1	50	0 mm	top	1:1	0.005	36.53	
1882.50	26365	Mid	LTE Band 25 (PCS)	20	14.55	0	Ant 2b	QPSK	50	25	0 mm	top	1:1	0.005	36.59	
1860.00	26140	Low	LTE Band 25 (PCS)	20	14.36	0	Ant 2b	QPSK	1	99	0 mm	bottom	1:1	0.723	14.80	
1882.50	26365	Mid	LTE Band 25 (PCS)	20	14.49	0	Ant 2b	QPSK	1	50	0 mm	bottom	1:1	0.769	14.66	
1905.00	26590	High	LTE Band 25 (PCS)	20	14.41	0	Ant 2b	QPSK	1	50	0 mm	bottom	1:1	0.791	14.46	
1860.00	26140	Low	LTE Band 25 (PCS)	20	14.43	0	Ant 2b	QPSK	50	50	0 mm	bottom	1:1	0.735	14.80	
1882.50	26365	Mid	LTE Band 25 (PCS)	20	14.55	0	Ant 2b	QPSK	50	25	0 mm	bottom	1:1	0.781	14.65	
1905.00	26590	High	LTE Band 25 (PCS)	20	14.52	0	Ant 2b	QPSK	50	0	0 mm	bottom	1:1	0.802	14.51	
1882.50	26365	Mid	LTE Band 25 (PCS)	20	14.44	0	Ant 2b	QPSK	100	0	0 mm	bottom	1:1	0.788	14.51	
1882.50	26365	Mid	LTE Band 25 (PCS)	20	14.49	0	Ant 2b	QPSK	1	50	0 mm	right	1:1	0.034	28.21	
1882.50	26365	Mid	LTE Band 25 (PCS)	20	14.55	0	Ant 2b	QPSK	50	25	0 mm	right	1:1	0.036	28.02	
1882.50	26365	Mid	LTE Band 25 (PCS)	20	14.49	0	Ant 2b	QPSK	1	50	0 mm	left	1:1	0.014	32.06	
1882.50	26365	Mid	LTE Band 25 (PCS)	20	14.55	0	Ant 2b	QPSK	50	25	0 mm	left	1:1	0.013	32.44	
ANSI / IEEE C95.1 1992 - SAFETY LIMIT						Body										
Spatial Peak						1.6 W/kg (mW/g)										
Uncontrolled Exposure/General Population						averaged over 1 gram										

FCC ID: BCGA2764	PART 0 SAR CHAR REPORT	Approved by: Technical Manager
Document S/N: 1C2205090028-25.BCG	DUT Type: Tablet Device	APPENDIX A: Page 15 of 40

Table A-29

DSI = 1 Plimit Calculations - LTE Band 25 (PCS) Ant 3

MEASUREMENT RESULTS																
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	MPR [dB]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (lg)	Plimit	Minimum Plimit
MHz	Ch.													(W/kg)	[dBm]	[dBm]
1860.00	26140	Low	LTE Band 25 (PCS)	20	16.51	0	Ant 3	QPSK	1	99	0 mm	back	1:1	0.564	18.03	16.04
1860.00	26140	Low	LTE Band 25 (PCS)	20	16.54	0	Ant 3	QPSK	50	50	0 mm	back	1:1	0.561	18.08	
1860.00	26140	Low	LTE Band 25 (PCS)	20	16.51	0	Ant 3	QPSK	1	99	0 mm	top	1:1	0.439	19.12	
1860.00	26140	Low	LTE Band 25 (PCS)	20	16.54	0	Ant 3	QPSK	50	50	0 mm	top	1:1	0.440	19.14	
1860.00	26140	Low	LTE Band 25 (PCS)	20	16.51	0	Ant 3	QPSK	1	99	0 mm	bottom	1:1	0.019	32.75	
1860.00	26140	Low	LTE Band 25 (PCS)	20	16.54	0	Ant 3	QPSK	50	50	0 mm	bottom	1:1	0.017	33.27	
1860.00	26140	Low	LTE Band 25 (PCS)	20	16.51	0	Ant 3	QPSK	1	99	0 mm	right	1:1	0.793	16.55	
1882.50	26365	Mid	LTE Band 25 (PCS)	20	16.42	0	Ant 3	QPSK	1	99	0 mm	right	1:1	0.803	16.40	
1905.00	26590	High	LTE Band 25 (PCS)	20	16.22	0	Ant 3	QPSK	1	99	0 mm	right	1:1	0.834	16.04	
1860.00	26140	Low	LTE Band 25 (PCS)	20	16.54	0	Ant 3	QPSK	50	50	0 mm	right	1:1	0.771	16.70	
1882.50	26365	Mid	LTE Band 25 (PCS)	20	16.53	0	Ant 3	QPSK	50	50	0 mm	right	1:1	0.785	16.61	
1905.00	26590	High	LTE Band 25 (PCS)	20	16.45	0	Ant 3	QPSK	50	50	0 mm	right	1:1	0.815	16.37	
1860.00	26140	Low	LTE Band 25 (PCS)	20	16.44	0	Ant 3	QPSK	100	0	0 mm	right	1:1	0.789	16.50	
1860.00	26140	Low	LTE Band 25 (PCS)	20	16.51	0	Ant 3	QPSK	1	99	0 mm	left	1:1	0.001	45.54	
1860.00	26140	Low	LTE Band 25 (PCS)	20	16.54	0	Ant 3	QPSK	50	50	0 mm	left	1:1	0.000	45.57	
ANSI / IEEE C95.1 1992 - SAFETY LIMIT						Body										
Spatial Peak						1.6 W/kg (mW/g)										
Uncontrolled Exposure/General Population						averaged over 1 gram										

Table A-30

DSI = 1 Plimit Calculations - LTE Band 25 (PCS) Ant 4b

MEASUREMENT RESULTS																
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	MPR [dB]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR [lg]	Plimit	Minimum Plimit
Mhz	Ch.													(W/kg)	[dBm]	[dBm]
1860.00	26140	Low	LTE Band 25 (PCS)	20	12.04	0	Ant 4b	QPSK	1	50	0 mm	back	1:1	0.660	12.88	12.45
1882.50	26365	Mid	LTE Band 25 (PCS)	20	12.23	0	Ant 4b	QPSK	1	50	0 mm	back	1:1	0.698	12.82	
1905.00	26590	High	LTE Band 25 (PCS)	20	12.15	0	Ant 4b	QPSK	1	0	0 mm	back	1:1	0.698	12.74	
1860.00	26140	Low	LTE Band 25 (PCS)	20	12.24	0	Ant 4b	QPSK	50	25	0 mm	back	1:1	0.666	13.04	
1882.50	26365	Mid	LTE Band 25 (PCS)	20	12.29	0	Ant 4b	QPSK	50	25	0 mm	back	1:1	0.712	12.80	
1905.00	26590	High	LTE Band 25 (PCS)	20	12.21	0	Ant 4b	QPSK	50	0	0 mm	back	1:1	0.757	12.45	
1882.50	26365	Mid	LTE Band 25 (PCS)	20	12.12	0	Ant 4b	QPSK	100	0	0 mm	back	1:1	0.705	12.67	
1860.00	26140	Low	LTE Band 25 (PCS)	20	12.04	0	Ant 4b	QPSK	1	50	0 mm	top	1:1	0.657	12.90	
1882.50	26365	Mid	LTE Band 25 (PCS)	20	12.23	0	Ant 4b	QPSK	1	50	0 mm	top	1:1	0.651	13.13	
1905.00	26590	High	LTE Band 25 (PCS)	20	12.15	0	Ant 4b	QPSK	1	0	0 mm	top	1:1	0.658	13.00	
1860.00	26140	Low	LTE Band 25 (PCS)	20	12.24	0	Ant 4b	QPSK	50	25	0 mm	top	1:1	0.675	12.98	
1882.50	26365	Mid	LTE Band 25 (PCS)	20	12.29	0	Ant 4b	QPSK	50	25	0 mm	top	1:1	0.675	13.03	
1905.00	26590	High	LTE Band 25 (PCS)	20	12.21	0	Ant 4b	QPSK	50	0	0 mm	top	1:1	0.678	12.93	
1882.50	26365	Mid	LTE Band 25 (PCS)	20	12.12	0	Ant 4b	QPSK	100	0	0 mm	top	1:1	0.679	12.83	
1882.50	26365	Mid	LTE Band 25 (PCS)	20	12.23	0	Ant 4b	QPSK	1	50	0 mm	bottom	1:1	0.150	19.50	
1882.50	26365	Mid	LTE Band 25 (PCS)	20	12.29	0	Ant 4b	QPSK	50	25	0 mm	bottom	1:1	0.148	19.62	
1882.50	26365	Mid	LTE Band 25 (PCS)	20	12.23	0	Ant 4b	QPSK	1	50	0 mm	right	1:1	0.007	32.81	
1882.50	26365	Mid	LTE Band 25 (PCS)	20	12.29	0	Ant 4b	QPSK	50	25	0 mm	right	1:1	0.006	33.54	
1882.50	26365	Mid	LTE Band 25 (PCS)	20	12.23	0	Ant 4b	QPSK	1	50	0 mm	left	1:1	0.021	28.04	
1882.50	26365	Mid	LTE Band 25 (PCS)	20	12.29	0	Ant 4b	QPSK	50	25	0 mm	left	1:1	0.021	28.10	
ANSI / IEEE C95.1 1992 - SAFETY LIMIT								Body								
Spatial Peak								1.6 W/kg (mW/g)								
Uncontrolled Exposure/General Population								averaged over 1 gram								

FCC ID: BCGA2764	PART 0 SAR CHAR REPORT	Approved by: Technical Manager
Document S/N: 1C2205090028-25.BCG	DUT Type: Tablet Device	APPENDIX A: Page 16 of 40

Table A-31

DSI = 1 Plimit Calculations - LTE Band 30 Ant 1

MEASUREMENT RESULTS																
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	MPR [dB]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (lg) [W/kg]	Plimit [dBm]	Minimum Plimit [dBm]	
MHz	Ch.															
2310.00	27710	Mid	LTE Band 30	10	13.26	0	Ant 1	QPSK	1	25	0 mm	back	1:1	0.696	13.86	13.79
2310.00	27710	Mid	LTE Band 30	10	13.16	0	Ant 1	QPSK	25	12	0 mm	back	1:1	0.684	13.84	
2310.00	27710	Mid	LTE Band 30	10	13.12	0	Ant 1	QPSK	50	0	0 mm	back	1:1	0.660	13.96	
2310.00	27710	Mid	LTE Band 30	10	13.26	0	Ant 1	QPSK	1	25	0 mm	top	1:1	0.004	36.27	
2310.00	27710	Mid	LTE Band 30	10	13.16	0	Ant 1	QPSK	25	12	0 mm	top	1:1	0.004	36.17	
2310.00	27710	Mid	LTE Band 30	10	13.26	0	Ant 1	QPSK	1	25	0 mm	bottom	1:1	0.391	16.37	
2310.00	27710	Mid	LTE Band 30	10	13.16	0	Ant 1	QPSK	25	12	0 mm	bottom	1:1	0.392	16.26	
2310.00	27710	Mid	LTE Band 30	10	13.26	0	Ant 1	QPSK	1	25	0 mm	right	1:1	0.000	42.29	
2310.00	27710	Mid	LTE Band 30	10	13.16	0	Ant 1	QPSK	25	12	0 mm	right	1:1	0.000	42.19	
2310.00	27710	Mid	LTE Band 30	10	13.26	0	Ant 1	QPSK	1	25	0 mm	left	1:1	0.666	14.06	
2310.00	27710	Mid	LTE Band 30	10	13.16	0	Ant 1	QPSK	25	12	0 mm	left	1:1	0.653	14.04	
2310.00	27710	Mid	LTE Band 30	10	13.12	0	Ant 1	QPSK	50	0	0 mm	left	1:1	0.686	13.79	
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak					Body 1.6 W/kg (mW/g)											
Uncontrolled Exposure/General Population					averaged over 1 gram											

Table A-32

DSI = 1 Plimit Calculations - LTE Band 30 Ant 2b

MEASUREMENT RESULTS																
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	MPR [dB]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (1g)	Plimit	Minimum Plimit	
MHz	Ch.												[W/kg]	[dBm]	[dBm]	
2310.00	27710	Mid	LTE Band 30	10	13.67	0	Ant 2b	QPSK	1	25	0 mm	back	1:1	0.702	14.24	13.95
2310.00	27710	Mid	LTE Band 30	10	13.69	0	Ant 2b	QPSK	25	12	0 mm	back	1:1	0.708	14.22	
2310.00	27710	Mid	LTE Band 30	10	13.66	0	Ant 2b	QPSK	50	0	0 mm	back	1:1	0.643	14.61	
2310.00	27710	Mid	LTE Band 30	10	13.67	0	Ant 2b	QPSK	1	25	0 mm	top	1:1	0.000	42.70	
2310.00	27710	Mid	LTE Band 30	10	13.69	0	Ant 2b	QPSK	25	12	0 mm	top	1:1	0.000	42.72	
2310.00	27710	Mid	LTE Band 30	10	13.67	0	Ant 2b	QPSK	1	25	0 mm	bottom	1:1	0.748	13.96	
2310.00	27710	Mid	LTE Band 30	10	13.69	0	Ant 2b	QPSK	25	12	0 mm	bottom	1:1	0.754	13.95	
2310.00	27710	Mid	LTE Band 30	10	13.66	0	Ant 2b	QPSK	50	0	0 mm	bottom	1:1	0.730	14.06	
2310.00	27710	Mid	LTE Band 30	10	13.67	0	Ant 2b	QPSK	1	25	0 mm	right	1:1	0.042	26.47	
2310.00	27710	Mid	LTE Band 30	10	13.69	0	Ant 2b	QPSK	25	12	0 mm	right	1:1	0.040	26.70	
2310.00	27710	Mid	LTE Band 30	10	13.67	0	Ant 2b	QPSK	1	25	0 mm	left	1:1	0.021	29.48	
2310.00	27710	Mid	LTE Band 30	10	13.69	0	Ant 2b	QPSK	25	12	0 mm	left	1:1	0.016	30.68	
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population					Body 1.6 W/kg (mW/g) averaged over 1 gram											

FCC ID: BCGA2764	PART 0 SAR CHAR REPORT	Approved by: Technical Manager
Document S/N: 1C2205090028-25.BCG	DUT Type: Tablet Device	APPENDIX A: Page 17 of 40

Table A-33
DSI = 1 Plimit Calculations - LTE Band 30 Ant 3

MEASUREMENT RESULTS																
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	MPR [dB]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (1g)	Plimit	Minimum Plimit	
MHz	Ch.												[W/kg]	[dBm]	[dBm]	
2310.00	27710	Mid	LTE Band 30	10	14.97	0	Ant 3	QPSK	1	25	0 mm	back	1:1	0.534	16.73	15.08
2310.00	27710	Mid	LTE Band 30	10	15.04	0	Ant 3	QPSK	25	12	0 mm	back	1:1	0.536	16.78	
2310.00	27710	Mid	LTE Band 30	10	14.97	0	Ant 3	QPSK	1	25	0 mm	top	1:1	0.580	16.37	
2310.00	27710	Mid	LTE Band 30	10	15.04	0	Ant 3	QPSK	25	12	0 mm	top	1:1	0.580	16.44	
2310.00	27710	Mid	LTE Band 30	10	14.97	0	Ant 3	QPSK	1	25	0 mm	bottom	1:1	0.000	44.00	
2310.00	27710	Mid	LTE Band 30	10	15.04	0	Ant 3	QPSK	25	12	0 mm	bottom	1:1	0.008	35.04	
2310.00	27710	Mid	LTE Band 30	10	14.97	0	Ant 3	QPSK	1	25	0 mm	right	1:1	0.780	15.08	
2310.00	27710	Mid	LTE Band 30	10	15.04	0	Ant 3	QPSK	25	12	0 mm	right	1:1	0.780	15.15	
2310.00	27710	Mid	LTE Band 30	10	14.90	0	Ant 3	QPSK	50	0	0 mm	right	1:1	0.753	15.16	
2310.00	27710	Mid	LTE Band 30	10	14.97	0	Ant 3	QPSK	1	25	0 mm	left	1:1	0.081	24.92	
2310.00	27710	Mid	LTE Band 30	10	15.04	0	Ant 3	QPSK	25	12	0 mm	left	1:1	0.079	25.09	
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak								Body 1.6 W/kg (mW/g) averaged over 1 gram								
Uncontrolled Exposure/General Population																

Table A-34
DSI = 1 Plimit Calculations - LTE Band 30 Ant 4b

MEASUREMENT RESULTS															
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	MPR [dB]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (lg) (W/kg)	Plimit [dBm]	Minimum Plimit [dBm]
MHz	Ch.														
2310.00	27710	Mid	LTE Band 30	10	11.80	0	Ant 4b	QPSK	1	25	0 mm	back	1:1	0.709	12.32
2310.00	27710	Mid	LTE Band 30	10	11.78	0	Ant 4b	QPSK	25	12	0 mm	back	1:1	0.717	12.26
2310.00	27710	Mid	LTE Band 30	10	11.75	0	Ant 4b	QPSK	50	0	0 mm	back	1:1	0.701	12.32
2310.00	27710	Mid	LTE Band 30	10	11.80	0	Ant 4b	QPSK	1	25	0 mm	top	1:1	0.699	12.39
2310.00	27710	Mid	LTE Band 30	10	11.78	0	Ant 4b	QPSK	25	12	0 mm	top	1:1	0.701	12.35
2310.00	27710	Mid	LTE Band 30	10	11.75	0	Ant 4b	QPSK	50	0	0 mm	top	1:1	0.687	12.41
2310.00	27710	Mid	LTE Band 30	10	11.80	0	Ant 4b	QPSK	1	25	0 mm	bottom	1:1	0.000	40.83
2310.00	27710	Mid	LTE Band 30	10	11.78	0	Ant 4b	QPSK	25	12	0 mm	bottom	1:1	0.001	40.81
2310.00	27710	Mid	LTE Band 30	10	11.80	0	Ant 4b	QPSK	1	25	0 mm	right	1:1	0.008	31.80
2310.00	27710	Mid	LTE Band 30	10	11.78	0	Ant 4b	QPSK	25	12	0 mm	right	1:1	0.006	33.03
2310.00	27710	Mid	LTE Band 30	10	11.80	0	Ant 4b	QPSK	1	25	0 mm	left	1:1	0.032	25.78
2310.00	27710	Mid	LTE Band 30	10	11.78	0	Ant 4b	QPSK	25	12	0 mm	left	1:1	0.032	25.76
ANSI / IEEE C95.1 1992 - SAFETY LIMIT								Body							
Spatial Peak								1.6 W/kg (mW/g)							
Uncontrolled Exposure/General Population								averaged over 1 gram							

FCC ID: BCGA2764	PART 0 SAR CHAR REPORT	Approved by: Technical Manager
Document S/N: 1C2205090028-25.BCG	DUT Type: Tablet Device	APPENDIX A: Page 18 of 40

Table A-35
DSI = 1 Plimit Calculations - LTE Band 7 Ant 1

MEASUREMENT RESULTS																	
FREQUENCY				Mode	Bandwidth [MHz]	Conducted Power [dBm]	MPR [dB]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (lg)	Plimit	Minimum Plimit
MHz	Ch.														(W/kg)	[dBm]	[dBm]
2510.00	20850	Low	LTE Band 7	20	13.90	0	Ant 1	QPSK	1	50	0 mm	back	1:1	0.762	14.11	13.68	
2535.00	21100	Mid	LTE Band 7	20	14.11	0	Ant 1	QPSK	1	50	0 mm	back	1:1	0.807	14.07		
2560.00	21350	High	LTE Band 7	20	14.13	0	Ant 1	QPSK	1	50	0 mm	back	1:1	0.886	13.69		
2510.00	20850	Low	LTE Band 7	20	13.61	0	Ant 1	QPSK	50	25	0 mm	back	1:1	0.771	13.77		
2535.00	21100	Mid	LTE Band 7	20	13.92	0	Ant 1	QPSK	50	25	0 mm	back	1:1	0.821	13.81		
2560.00	21350	High	LTE Band 7	20	14.16	0	Ant 1	QPSK	50	25	0 mm	back	1:1	0.893	13.68		
2560.00	21350	High	LTE Band 7	20	13.77	0	Ant 1	QPSK	100	0	0 mm	back	1:1	0.705	14.32		
2560.00	21350	High	LTE Band 7	20	14.13	0	Ant 1	QPSK	1	50	0 mm	top	1:1	0.007	34.71		
2560.00	21350	High	LTE Band 7	20	14.16	0	Ant 1	QPSK	50	25	0 mm	top	1:1	0.010	33.19		
2560.00	21350	High	LTE Band 7	20	14.13	0	Ant 1	QPSK	1	50	0 mm	bottom	1:1	0.530	15.92		
2560.00	21350	High	LTE Band 7	20	14.16	0	Ant 1	QPSK	50	25	0 mm	bottom	1:1	0.537	15.89		
2560.00	21350	High	LTE Band 7	20	14.13	0	Ant 1	QPSK	1	50	0 mm	right	1:1	0.006	35.38		
2560.00	21350	High	LTE Band 7	20	14.16	0	Ant 1	QPSK	50	25	0 mm	right	1:1	0.008	34.16		
2560.00	21350	High	LTE Band 7	20	14.13	0	Ant 1	QPSK	1	50	0 mm	left	1:1	0.300	18.39		
2560.00	21350	High	LTE Band 7	20	14.16	0	Ant 1	QPSK	50	25	0 mm	left	1:1	0.305	18.35		
ANSI / IEEE C95.1 1992 - SAFETY LIMIT						Body											
Spatial Peak						1.6 W/kg (mW/g)											
Uncontrolled Exposure/General Population						averaged over 1 gram											

Table A-36
DSI = 1 Plimit Calculations - LTE Band 7 Ant 2b

MEASUREMENT RESULTS																
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	MPR [dB]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (lg)	Plimit	Minimum Plimit
MHz	Ch.													(W/kg)	[dBm]	[dBm]
2510.00	20850	Low	LTE Band 7	20	14.01	0	Ant 2b	QPSK	1	50	0 mm	back	1:1	0.717	14.49	14.34
2535.00	21100	Mid	LTE Band 7	20	14.10	0	Ant 2b	QPSK	1	50	0 mm	back	1:1	0.685	14.77	
2560.00	21350	High	LTE Band 7	20	14.22	0	Ant 2b	QPSK	1	50	0 mm	back	1:1	0.687	14.88	
2510.00	20850	Low	LTE Band 7	20	14.24	0	Ant 2b	QPSK	50	25	0 mm	back	1:1	0.783	14.34	
2535.00	21100	Mid	LTE Band 7	20	14.23	0	Ant 2b	QPSK	50	25	0 mm	back	1:1	0.711	14.74	
2560.00	21350	High	LTE Band 7	20	14.21	0	Ant 2b	QPSK	50	25	0 mm	back	1:1	0.705	14.76	
2510.00	20850	Low	LTE Band 7	20	14.21	0	Ant 2b	QPSK	100	0	0 mm	back	1:1	0.735	14.58	
2560.00	21350	High	LTE Band 7	20	14.22	0	Ant 2b	QPSK	1	50	0 mm	top	1:1	0.014	31.79	
2510.00	20850	Low	LTE Band 7	20	14.24	0	Ant 2b	QPSK	50	25	0 mm	top	1:1	0.005	36.28	
2560.00	21350	High	LTE Band 7	20	14.22	0	Ant 2b	QPSK	1	50	0 mm	bottom	1:1	0.599	15.48	
2510.00	20850	Low	LTE Band 7	20	14.24	0	Ant 2b	QPSK	50	25	0 mm	bottom	1:1	0.661	15.07	
2560.00	21350	High	LTE Band 7	20	14.22	0	Ant 2b	QPSK	1	50	0 mm	right	1:1	0.030	28.48	
2510.00	20850	Low	LTE Band 7	20	14.24	0	Ant 2b	QPSK	50	25	0 mm	right	1:1	0.033	28.09	
2560.00	21350	High	LTE Band 7	20	14.22	0	Ant 2b	QPSK	1	50	0 mm	left	1:1	0.015	31.49	
2510.00	20850	Low	LTE Band 7	20	14.24	0	Ant 2b	QPSK	50	25	0 mm	left	1:1	0.018	30.72	
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population						Body 1.6 W/kg (mW/g) averaged over 1 gram										

FCC ID: BCGA2764	PART 0 SAR CHAR REPORT	Approved by: Technical Manager
Document S/N: 1C2205090028-25.BCG	DUT Type: Tablet Device	APPENDIX A: Page 19 of 40

Table A-37
DSI = 1 Plimit Calculations - LTE Band 7 Ant 3

MEASUREMENT RESULTS																
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	MPR [dB]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (lg)	Plimit	Minimum Plimit	
MHz	Ch.												(W/kg)	[dBm]	[dBm]	
2560.00	21350	High	LTE Band 7	20	15.95	0	Ant 3	QPSK	1	50	0 mm	back	1:1	0.640	16.92	15.88
2560.00	21350	High	LTE Band 7	20	15.91	0	Ant 3	QPSK	50	25	0 mm	back	1:1	0.652	16.80	
2510.00	20850	Low	LTE Band 7	20	15.52	0	Ant 3	QPSK	1	50	0 mm	top	1:1	0.737	15.88	
2535.00	21100	Mid	LTE Band 7	20	15.82	0	Ant 3	QPSK	1	50	0 mm	top	1:1	0.698	16.41	
2560.00	21350	High	LTE Band 7	20	15.95	0	Ant 3	QPSK	1	50	0 mm	top	1:1	0.717	16.43	
2510.00	20850	Low	LTE Band 7	20	15.90	0	Ant 3	QPSK	50	0	0 mm	top	1:1	0.690	16.54	
2535.00	21100	Mid	LTE Band 7	20	15.90	0	Ant 3	QPSK	50	25	0 mm	top	1:1	0.708	16.43	
2560.00	21350	High	LTE Band 7	20	15.91	0	Ant 3	QPSK	50	25	0 mm	top	1:1	0.736	16.27	
2560.00	21350	High	LTE Band 7	20	15.87	0	Ant 3	QPSK	100	0	0 mm	top	1:1	0.725	16.30	
2560.00	21350	High	LTE Band 7	20	15.95	0	Ant 3	QPSK	1	50	0 mm	bottom	1:1	0.003	40.21	
2560.00	21350	High	LTE Band 7	20	15.91	0	Ant 3	QPSK	50	25	0 mm	bottom	1:1	0.003	40.17	
2560.00	21350	High	LTE Band 7	20	15.95	0	Ant 3	QPSK	1	50	0 mm	right	1:1	0.433	18.62	
2560.00	21350	High	LTE Band 7	20	15.91	0	Ant 3	QPSK	50	25	0 mm	right	1:1	0.434	18.57	
2560.00	21350	High	LTE Band 7	20	15.95	0	Ant 3	QPSK	1	50	0 mm	left	1:1	0.014	33.52	
2560.00	21350	High	LTE Band 7	20	15.91	0	Ant 3	QPSK	50	25	0 mm	left	1:1	0.014	33.48	
ANSI / IEEE C95.1 1992 - SAFETY LIMIT																
Spatial Peak					Body											
Uncontrolled Exposure/General Population					1.6 W/kg (mW/g) averaged over 1 gram											

Table A-38
DSI = 1 Plimit Calculations - LTE Band 7 Ant 4b

MEASUREMENT RESULTS																
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	MPR [dB]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (lg)	Plimit	Minimum Plimit
MHz	Ch.													(W/kg)	[dBm]	[dBm]
2500.00	21350	High	LTE Band 7	20	12.34	0	Ant 4b	QPSK	1	50	0 mm	back	1:1	0.549	13.98	12.26
2510.00	20850	Low	LTE Band 7	20	12.35	0	Ant 4b	QPSK	50	25	0 mm	back	1:1	0.581	13.74	
2510.00	20850	Low	LTE Band 7	20	12.17	0	Ant 4b	QPSK	1	50	0 mm	top	1:1	0.783	12.26	
2535.00	21100	Mid	LTE Band 7	20	12.30	0	Ant 4b	QPSK	1	50	0 mm	top	1:1	0.760	12.52	
2560.00	21350	High	LTE Band 7	20	12.34	0	Ant 4b	QPSK	1	50	0 mm	top	1:1	0.650	13.24	
2510.00	20850	Low	LTE Band 7	20	12.35	0	Ant 4b	QPSK	50	25	0 mm	top	1:1	0.668	13.13	
2535.00	21100	Mid	LTE Band 7	20	12.33	0	Ant 4b	QPSK	50	0	0 mm	top	1:1	0.664	13.14	
2560.00	21350	High	LTE Band 7	20	12.22	0	Ant 4b	QPSK	50	0	0 mm	top	1:1	0.671	12.98	
2535.00	21100	Mid	LTE Band 7	20	12.23	0	Ant 4b	QPSK	100	0	0 mm	top	1:1	0.768	12.41	
2560.00	21350	High	LTE Band 7	20	12.34	0	Ant 4b	QPSK	1	50	0 mm	bottom	1:1	0.000	41.37	
2510.00	20850	Low	LTE Band 7	20	12.35	0	Ant 4b	QPSK	50	25	0 mm	bottom	1:1	0.000	41.38	
2560.00	21350	High	LTE Band 7	20	12.34	0	Ant 4b	QPSK	1	50	0 mm	right	1:1	0.018	28.82	
2510.00	20850	Low	LTE Band 7	20	12.35	0	Ant 4b	QPSK	50	25	0 mm	right	1:1	0.017	29.08	
2560.00	21350	High	LTE Band 7	20	12.34	0	Ant 4b	QPSK	1	50	0 mm	left	1:1	0.018	28.82	
2510.00	20850	Low	LTE Band 7	20	12.35	0	Ant 4b	QPSK	50	25	0 mm	left	1:1	0.017	29.08	
ANSI / IEEE C95.1 1992 - SAFETY LIMIT						Body										
Spatial Peak						1.6 W/kg (mW/g)										
Uncontrolled Exposure/General Population						averaged over 1 gram										

FCC ID: BCGA2764	PART 0 SAR CHAR REPORT	Approved by: Technical Manager
Document S/N: 1C2205090028-25.BCG	DUT Type: Tablet Device	APPENDIX A: Page 20 of 40

Table A-39
DSI = 1 Plimit Calculations - LTE Band 41 Ant 1

MEASUREMENT RESULTS															
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	MPR [dB]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (Ag) (W/kg)	Plimit [dBm]	Minimum Plimit [dBm]
MHz	Ch.														
2506.00	39750	Low	LTE Band 41	20	14.40	0	Ant 1	QPSK	1	99	0 mm	back	1:1.58	0.662	13.24
2549.50	40185	Low-Mid	LTE Band 41	20	14.58	0	Ant 1	QPSK	1	99	0 mm	back	1:1.58	0.710	13.11
2593.00	40620	Mid	LTE Band 41	20	14.68	0	Ant 1	QPSK	1	0	0 mm	back	1:1.58	0.760	12.92
2636.50	41055	Mid-High	LTE Band 41	20	14.50	0	Ant 1	QPSK	1	0	0 mm	back	1:1.58	0.758	12.75
2680.00	41490	High	LTE Band 41	20	14.67	0	Ant 1	QPSK	1	99	0 mm	back	1:1.58	0.786	12.76
2506.00	39750	Low	LTE Band 41	20	14.48	0	Ant 1	QPSK	50	0	0 mm	back	1:1.58	0.659	13.34
2549.50	40185	Low-Mid	LTE Band 41	20	14.64	0	Ant 1	QPSK	50	50	0 mm	back	1:1.58	0.728	13.06
2593.00	40620	Mid	LTE Band 41	20	14.75	0	Ant 1	QPSK	50	25	0 mm	back	1:1.58	0.773	12.91
2636.50	41055	Mid-High	LTE Band 41	20	14.62	0	Ant 1	QPSK	50	25	0 mm	back	1:1.58	0.773	12.78
2680.00	41490	High	LTE Band 41	20	14.73	0	Ant 1	QPSK	50	25	0 mm	back	1:1.58	0.796	12.77
2549.50	40185	Low-Mid	LTE Band 41	20	14.59	0	Ant 1	QPSK	100	0	0 mm	back	1:1.58	0.715	13.09
2593.00	40620	Mid	LTE Band 41	20	14.68	0	Ant 1	QPSK	1	0	0 mm	top	1:1.58	0.001	41.72
2593.00	40620	Mid	LTE Band 41	20	14.75	0	Ant 1	QPSK	50	25	0 mm	top	1:1.58	0.005	34.81
2593.00	40620	Mid	LTE Band 41	20	14.68	0	Ant 1	QPSK	1	0	0 mm	bottom	1:1.58	0.457	15.13
2593.00	40620	Mid	LTE Band 41	20	14.75	0	Ant 1	QPSK	50	25	0 mm	bottom	1:1.58	0.457	15.20
2593.00	40620	Mid	LTE Band 41	20	14.68	0	Ant 1	QPSK	1	0	0 mm	right	1:1.58	0.002	38.71
2593.00	40620	Mid	LTE Band 41	20	14.75	0	Ant 1	QPSK	50	25	0 mm	right	1:1.58	0.002	38.78
2593.00	40620	Mid	LTE Band 41	20	14.68	0	Ant 1	QPSK	1	0	0 mm	left	1:1.58	0.287	17.15
2593.00	40620	Mid	LTE Band 41	20	14.75	0	Ant 1	QPSK	50	25	0 mm	left	1:1.58	0.290	17.17
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population					Body 1.6 W/kg (mW/g) averaged over 1 gram										

Table A-40
DSI = 1 Plimit Calculations - LTE Band 41 Ant 2b

MEASUREMENT RESULTS															
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	MPR [dB]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (Ag) (W/kg)	Plimit [dBm]	Minimum Plimit [dBm]
MHz	Ch.														
2506.00	39750	Low	LTE Band 41	20	16.02	0	Ant 2b	QPSK	1	50	0 mm	back	1:1.58	0.698	14.63
2549.50	40185	Low-Mid	LTE Band 41	20	16.01	0	Ant 2b	QPSK	1	0	0 mm	back	1:1.58	0.668	14.81
2593.00	40620	Mid	LTE Band 41	20	16.11	0	Ant 2b	QPSK	1	0	0 mm	back	1:1.58	0.685	14.80
2636.50	41055	Mid-High	LTE Band 41	20	16.04	0	Ant 2b	QPSK	1	50	0 mm	back	1:1.58	0.633	15.07
2680.00	41490	High	LTE Band 41	20	16.33	0	Ant 2b	QPSK	1	99	0 mm	back	1:1.58	0.666	15.15
2506.00	39750	Low	LTE Band 41	20	16.16	0	Ant 2b	QPSK	50	0	0 mm	back	1:1.58	0.726	14.60
2549.50	40185	Low-Mid	LTE Band 41	20	16.16	0	Ant 2b	QPSK	50	0	0 mm	back	1:1.58	0.675	14.91
2593.00	40620	Mid	LTE Band 41	20	16.23	0	Ant 2b	QPSK	50	0	0 mm	back	1:1.58	0.613	15.40
2636.50	41055	Mid-High	LTE Band 41	20	16.18	0	Ant 2b	QPSK	50	25	0 mm	back	1:1.58	0.659	15.04
2680.00	41490	High	LTE Band 41	20	16.34	0	Ant 2b	QPSK	50	25	0 mm	back	1:1.58	0.680	15.06
2680.00	41490	High	LTE Band 41	20	16.32	0	Ant 2b	QPSK	100	0	0 mm	back	1:1.58	0.669	15.11
2680.00	41490	High	LTE Band 41	20	16.33	0	Ant 2b	QPSK	1	99	0 mm	top	1:1.58	0.001	43.38
2680.00	41490	High	LTE Band 41	20	16.34	0	Ant 2b	QPSK	50	25	0 mm	top	1:1.58	0.000	43.38
2680.00	41490	High	LTE Band 41	20	16.33	0	Ant 2b	QPSK	1	99	0 mm	bottom	1:1.58	0.451	16.84
2680.00	41490	High	LTE Band 41	20	16.34	0	Ant 2b	QPSK	50	25	0 mm	bottom	1:1.58	0.461	16.75
2680.00	41490	High	LTE Band 41	20	16.33	0	Ant 2b	QPSK	1	99	0 mm	right	1:1.58	0.021	30.16
2680.00	41490	High	LTE Band 41	20	16.34	0	Ant 2b	QPSK	50	25	0 mm	right	1:1.58	0.022	29.96
2680.00	41490	High	LTE Band 41	20	16.33	0	Ant 2b	QPSK	1	99	0 mm	left	1:1.58	0.000	43.38
2680.00	41490	High	LTE Band 41	20	16.34	0	Ant 2b	QPSK	50	25	0 mm	left	1:1.58	0.000	43.38
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population					Body 1.6 W/kg (mW/g) averaged over 1 gram										

FCC ID: BCGA2764	PART 0 SAR CHAR REPORT	Approved by: Technical Manager
Document S/N: 1C2205090028-25.BCG	DUT Type: Tablet Device	APPENDIX A: Page 21 of 40

Table A-41
DSI = 1 Plimit Calculations - LTE Band 41 Ant 3

MEASUREMENT RESULTS																	
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	MPR [dB]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (1g)	Plimit	Minimum Plimit	
MHz	Ch.													(W/kg)	(dBm)	(dBm)	
2506.00	39750	Low	LTE Band 41	20	15.07	0	Ant 3	QPSK	1	50	0 mm	back	1:1.58	0.296	17.40	13.35	
2549.50	40185	Low-Mid	LTE Band 41	20	15.14	0	Ant 3	QPSK	1	50	0 mm	back	1:1.58	0.382	16.36		
2593.00	40620	Mid	LTE Band 41	20	15.23	0	Ant 3	QPSK	1	0	0 mm	back	1:1.58	0.489	15.38		
2636.50	41055	Mid-High	LTE Band 41	20	15.24	0	Ant 3	QPSK	1	99	0 mm	back	1:1.58	0.778	13.38		
2680.00	41490	High	LTE Band 41	20	15.28	0	Ant 3	QPSK	1	99	0 mm	back	1:1.58	0.789	13.35		
2506.00	39750	Low	LTE Band 41	20	15.17	0	Ant 3	QPSK	50	25	0 mm	back	1:1.58	0.294	17.53		
2549.50	40185	Low-Mid	LTE Band 41	20	15.25	0	Ant 3	QPSK	50	25	0 mm	back	1:1.58	0.390	16.38		
2593.00	40620	Mid	LTE Band 41	20	15.26	0	Ant 3	QPSK	50	25	0 mm	back	1:1.58	0.517	15.17		
2636.50	41055	Mid-High	LTE Band 41	20	15.30	0	Ant 3	QPSK	50	25	0 mm	back	1:1.58	0.568	14.80		
2680.00	41490	High	LTE Band 41	20	15.36	0	Ant 3	QPSK	50	25	0 mm	back	1:1.58	0.704	13.93		
2680.00	41490	High	LTE Band 41	20	15.25	0	Ant 3	QPSK	100	0	0 mm	back	1:1.58	0.750	13.54		
2506.00	39750	Low	LTE Band 41	20	15.07	0	Ant 3	QPSK	1	50	0 mm	top	1:1.58	0.371	16.42		
2549.50	40185	Low-Mid	LTE Band 41	20	15.14	0	Ant 3	QPSK	1	50	0 mm	top	1:1.58	0.399	16.18		
2593.00	40620	Mid	LTE Band 41	20	15.23	0	Ant 3	QPSK	1	0	0 mm	top	1:1.58	0.458	15.67		
2636.50	41055	Mid-High	LTE Band 41	20	15.24	0	Ant 3	QPSK	1	99	0 mm	top	1:1.58	0.471	15.55		
2680.00	41490	High	LTE Band 41	20	15.28	0	Ant 3	QPSK	1	99	0 mm	top	1:1.58	0.499	15.34		
2680.00	41490	High	LTE Band 41	20	15.36	0	Ant 3	QPSK	50	25	0 mm	top	1:1.58	0.488	15.52		
2593.00	40620	Mid	LTE Band 41	20	15.18	0	Ant 3	QPSK	100	0	0 mm	top	1:1.58	0.452	15.67		
2680.00	41490	High	LTE Band 41	20	15.28	0	Ant 3	QPSK	1	99	0 mm	bottom	1:1.58	0.000	42.32		
2680.00	41490	High	LTE Band 41	20	15.36	0	Ant 3	QPSK	50	25	0 mm	bottom	1:1.58	0.000	42.40		
2680.00	41490	High	LTE Band 41	20	15.28	0	Ant 3	QPSK	1	99	0 mm	right	1:1.58	0.388	16.44		
2680.00	41490	High	LTE Band 41	20	15.36	0	Ant 3	QPSK	50	25	0 mm	right	1:1.58	0.402	16.36		
2680.00	41490	High	LTE Band 41	20	15.28	0	Ant 3	QPSK	1	99	0 mm	left	1:1.58	0.009	32.78		
2680.00	41490	High	LTE Band 41	20	15.36	0	Ant 3	QPSK	50	25	0 mm	left	1:1.58	0.014	30.94		
ANSI / IEEE C95.1 1992 - SAFETY LIMIT								Body									
Spatial Peak								1.6 W/kg (mW/g)									
Uncontrolled Exposure/General Population								averaged over 1 gram									

FCC ID: BCGA2764	PART 0 SAR CHAR REPORT	Approved by: Technical Manager
Document S/N: 1C2205090028-25.BCG	DUT Type: Tablet Device	APPENDIX A: Page 22 of 40

Table A-42
DSI = 1 Plimit Calculations - LTE Band 41 Ant 4b

MEASUREMENT RESULTS																
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	MPR [dB]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (1g) (W/kg)	Plimit [dBm]	Minimum Plimit [dBm]
MHz	Ch.															
2506.00	39750	Low	LTE Band 41	20	13.62	0	Ant 4b	QPSK	1	50	0 mm	back	1:1.58	0.513	13.56	12.07
2549.50	40185	Low-Mid	LTE Band 41	20	13.67	0	Ant 4b	QPSK	1	50	0 mm	back	1:1.58	0.497	13.75	
2593.00	40620	Mid	LTE Band 41	20	13.28	0	Ant 4b	QPSK	1	50	0 mm	back	1:1.58	0.487	13.45	
2636.50	41055	Mid-High	LTE Band 41	20	13.22	0	Ant 4b	QPSK	1	0	0 mm	back	1:1.58	0.519	13.11	
2680.00	41490	High	LTE Band 41	20	13.15	0	Ant 4b	QPSK	1	0	0 mm	back	1:1.58	0.552	12.78	
2506.00	39750	Low	LTE Band 41	20	13.65	0	Ant 4b	QPSK	50	25	0 mm	back	1:1.58	0.524	13.50	
2549.50	40185	Low-Mid	LTE Band 41	20	13.69	0	Ant 4b	QPSK	50	25	0 mm	back	1:1.58	0.505	13.70	
2593.00	40620	Mid	LTE Band 41	20	13.38	0	Ant 4b	QPSK	50	0	0 mm	back	1:1.58	0.502	13.42	
2636.50	41055	Mid-High	LTE Band 41	20	13.22	0	Ant 4b	QPSK	50	25	0 mm	back	1:1.58	0.525	13.06	
2680.00	41490	High	LTE Band 41	20	13.23	0	Ant 4b	QPSK	50	25	0 mm	back	1:1.58	0.566	12.75	
2506.00	39750	Low	LTE Band 41	20	13.55	0	Ant 4b	QPSK	100	0	0 mm	back	1:1.58	0.533	13.33	
2506.00	39750	Low	LTE Band 41	20	13.62	0	Ant 4b	QPSK	1	50	0 mm	top	1:1.58	0.563	13.16	
2549.50	40185	Low-Mid	LTE Band 41	20	13.67	0	Ant 4b	QPSK	1	50	0 mm	top	1:1.58	0.558	13.25	
2593.00	40620	Mid	LTE Band 41	20	13.32	0	Ant 4b	QPSK	1	0	0 mm	top	1:1.58	0.572	12.79	
2636.50	41055	Mid-High	LTE Band 41	20	13.22	0	Ant 4b	QPSK	1	0	0 mm	top	1:1.58	0.613	12.39	
2680.00	41490	High	LTE Band 41	20	13.15	0	Ant 4b	QPSK	1	0	0 mm	top	1:1.58	0.650	12.07	
2506.00	39750	Low	LTE Band 41	20	13.65	0	Ant 4b	QPSK	50	25	0 mm	top	1:1.58	0.572	13.12	
2549.50	40185	Low-Mid	LTE Band 41	20	13.69	0	Ant 4b	QPSK	50	25	0 mm	top	1:1.58	0.582	13.09	
2593.00	40620	Mid	LTE Band 41	20	13.38	0	Ant 4b	QPSK	50	0	0 mm	top	1:1.58	0.594	12.69	
2636.50	41055	Mid-High	LTE Band 41	20	13.22	0	Ant 4b	QPSK	50	25	0 mm	top	1:1.58	0.631	12.26	
2680.00	41490	High	LTE Band 41	20	13.23	0	Ant 4b	QPSK	50	25	0 mm	top	1:1.58	0.596	12.52	
2506.00	39750	Low	LTE Band 41	20	13.55	0	Ant 4b	QPSK	100	0	0 mm	top	1:1.58	0.587	12.91	
2549.50	40185	Low-Mid	LTE Band 41	20	13.67	0	Ant 4b	QPSK	1	50	0 mm	bottom	1:1.58	0.000	40.71	
2549.50	40185	Low-Mid	LTE Band 41	20	13.69	0	Ant 4b	QPSK	50	25	0 mm	bottom	1:1.58	0.000	40.73	
2549.50	40185	Low-Mid	LTE Band 41	20	13.67	0	Ant 4b	QPSK	1	50	0 mm	right	1:1.58	0.005	33.73	
2549.50	40185	Low-Mid	LTE Band 41	20	13.69	0	Ant 4b	QPSK	50	25	0 mm	right	1:1.58	0.004	34.71	
2549.50	40185	Low-Mid	LTE Band 41	20	13.67	0	Ant 4b	QPSK	1	50	0 mm	left	1:1.58	0.020	27.70	
2549.50	40185	Low-Mid	LTE Band 41	20	13.69	0	Ant 4b	QPSK	50	25	0 mm	left	1:1.58	0.020	27.72	
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak					Body 1.6 W/kg (mW/g) averaged over 1 gram											
Uncontrolled Exposure/General Population																

12.07

FCC ID: BCGA2764	PART 0 SAR CHAR REPORT	Approved by: Technical Manager
Document S/N: 1C2205090028-25.BCG	DUT Type: Tablet Device	APPENDIX A: Page 23 of 40

Table A-43
DSI = 1 Plimit Calculations - LTE Band 48 Ant 1

MEASUREMENT RESULTS																
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	MPR [dB]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (1g)	Plimit	Minimum Plimit
MHz	Ch.													(W/kg)	[dBm]	[dBm]
3560.00	55340	Low	LTE Band 48	20	13.10	0	Ant 1	QPSK	1	50	0 mm	back	1:1	0.585	12.47	11.30
3603.30	55773	Low-Mid	LTE Band 48	20	13.02	0	Ant 1	QPSK	1	99	0 mm	back	1:1	0.615	12.18	
3646.70	56207	Mid-High	LTE Band 48	20	13.09	0	Ant 1	QPSK	1	50	0 mm	back	1:1	0.640	12.07	
3690.00	56640	High	LTE Band 48	20	13.18	0	Ant 1	QPSK	1	50	0 mm	back	1:1	0.734	11.57	
3560.00	55340	Low	LTE Band 48	20	13.09	0	Ant 1	QPSK	50	25	0 mm	back	1:1	0.589	12.43	
3603.30	55773	Low-Mid	LTE Band 48	20	13.09	0	Ant 1	QPSK	50	0	0 mm	back	1:1	0.608	12.30	
3646.70	56207	Mid-High	LTE Band 48	20	13.09	0	Ant 1	QPSK	50	25	0 mm	back	1:1	0.662	11.93	
3690.00	56640	High	LTE Band 48	20	13.10	0	Ant 1	QPSK	50	50	0 mm	back	1:1	0.767	11.30	
3646.70	56207	Mid-High	LTE Band 48	20	13.09	0	Ant 1	QPSK	100	0	0 mm	back	1:1	0.658	11.95	
3690.00	56640	High	LTE Band 48	20	13.18	0	Ant 1	QPSK	1	50	0 mm	top	1:1	0.000	40.22	
3690.00	56640	High	LTE Band 48	20	13.10	0	Ant 1	QPSK	50	50	0 mm	top	1:1	0.000	40.14	
3690.00	56640	High	LTE Band 48	20	13.18	0	Ant 1	QPSK	1	50	0 mm	bottom	1:1	0.298	15.48	
3690.00	56640	High	LTE Band 48	20	13.10	0	Ant 1	QPSK	50	50	0 mm	bottom	1:1	0.303	15.33	
3690.00	56640	High	LTE Band 48	20	13.18	0	Ant 1	QPSK	1	50	0 mm	right	1:1	0.014	28.76	
3690.00	56640	High	LTE Band 48	20	13.10	0	Ant 1	QPSK	50	50	0 mm	right	1:1	0.015	28.38	
3690.00	56640	High	LTE Band 48	20	13.18	0	Ant 1	QPSK	1	50	0 mm	left	1:1	0.419	14.00	
3690.00	56640	High	LTE Band 48	20	13.10	0	Ant 1	QPSK	50	50	0 mm	left	1:1	0.423	13.88	
ANSI / IEEE C95.1 1992 - SAFETY LIMIT						Body										
Spatial Peak						1.6 W/kg (mW/g)										
Uncontrolled Exposure/General Population						averaged over 1 gram										

Table A-44
DSI = 1 Plimit Calculations - LTE Band 48 Ant 2a

MEASUREMENT RESULTS																
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	MPR [dB]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (lg) (W/kg)	Plimit [dBm]	Minimum Plimit [dBm]
MHz	Ch.															
3560.00	55340	Low	LTE Band 48	20	13.25	0	Ant 2a	QPSK	1	50	0 mm	back	1:1	0.688	11.92	11.71
3603.30	55773	Low-Mid	LTE Band 48	20	13.38	0	Ant 2a	QPSK	1	99	0 mm	back	1:1	0.674	12.14	
3646.70	56207	Mid-High	LTE Band 48	20	13.46	0	Ant 2a	QPSK	1	50	0 mm	back	1:1	0.666	12.27	
3690.00	56640	High	LTE Band 48	20	13.52	0	Ant 2a	QPSK	1	50	0 mm	back	1:1	0.683	12.22	
3560.00	55340	Low	LTE Band 48	20	13.43	0	Ant 2a	QPSK	50	50	0 mm	back	1:1	0.739	11.79	
3603.30	55773	Low-Mid	LTE Band 48	20	13.51	0	Ant 2a	QPSK	50	50	0 mm	back	1:1	0.692	12.15	
3646.70	56207	Mid-High	LTE Band 48	20	13.55	0	Ant 2a	QPSK	50	50	0 mm	back	1:1	0.682	12.26	
3690.00	56640	High	LTE Band 48	20	13.68	0	Ant 2a	QPSK	50	50	0 mm	back	1:1	0.706	12.24	
3690.00	56640	High	LTE Band 48	20	13.50	0	Ant 2a	QPSK	100	0	0 mm	back	1:1	0.756	11.76	
3690.00	56640	High	LTE Band 48	20	13.52	0	Ant 2a	QPSK	1	50	0 mm	top	1:1	0.004	34.54	
3690.00	56640	High	LTE Band 48	20	13.68	0	Ant 2a	QPSK	50	50	0 mm	top	1:1	0.005	33.74	
3690.00	56640	High	LTE Band 48	20	13.52	0	Ant 2a	QPSK	1	50	0 mm	bottom	1:1	0.207	17.41	
3690.00	56640	High	LTE Band 48	20	13.68	0	Ant 2a	QPSK	50	50	0 mm	bottom	1:1	0.247	16.80	
3560.00	55340	Low	LTE Band 48	20	13.25	0	Ant 2a	QPSK	1	50	0 mm	right	1:1	0.722	11.71	
3603.30	55773	Low-Mid	LTE Band 48	20	13.38	0	Ant 2a	QPSK	1	99	0 mm	right	1:1	0.692	12.02	
3646.70	56207	Mid-High	LTE Band 48	20	13.46	0	Ant 2a	QPSK	1	50	0 mm	right	1:1	0.716	11.96	
3690.00	56640	High	LTE Band 48	20	13.52	0	Ant 2a	QPSK	1	50	0 mm	right	1:1	0.723	11.97	
3560.00	55340	Low	LTE Band 48	20	13.43	0	Ant 2a	QPSK	50	50	0 mm	right	1:1	0.741	11.78	
3603.30	55773	Low-Mid	LTE Band 48	20	13.51	0	Ant 2a	QPSK	50	50	0 mm	right	1:1	0.719	11.99	
3646.70	56207	Mid-High	LTE Band 48	20	13.55	0	Ant 2a	QPSK	50	50	0 mm	right	1:1	0.734	11.94	
3690.00	56640	High	LTE Band 48	20	13.68	0	Ant 2a	QPSK	50	50	0 mm	right	1:1	0.747	11.99	
3690.00	56640	High	LTE Band 48	20	13.50	0	Ant 2a	QPSK	100	0	0 mm	right	1:1	0.759	11.74	
3690.00	56640	High	LTE Band 48	20	13.52	0	Ant 2a	QPSK	1	50	0 mm	left	1:1	0.023	26.95	
3690.00	56640	High	LTE Band 48	20	13.68	0	Ant 2a	QPSK	50	50	0 mm	left	1:1	0.021	27.50	
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak						Body 1.6 W/kg (mW/g) averaged over 1 gram										
Uncontrolled Exposure/General Population																

FCC ID: BCGA2764	PART 0 SAR CHAR REPORT	Approved by: Technical Manager
Document S/N: 1C2205090028-25.BCG	DUT Type: Tablet Device	APPENDIX A: Page 24 of 40

Table A-45
DSI = 1 Plimit Calculations - LTE Band 48 Ant 3

MEASUREMENT RESULTS																
FREQUENCY			Mode	Bandwidth [MHz]	Conducted Power [dBm]	MPR [dB]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (1g) (W/kg)	Plimit (dBm)	Minimum Plimit (dBm)
MHz	Ch.															
3560.00	55340	Low	LTE Band 48	20	13.87	0	Ant 3	QPSK	1	99	0 mm	back	1:1	0.724	12.32	12.11
3603.30	55773	Low-Mid	LTE Band 48	20	13.82	0	Ant 3	QPSK	1	99	0 mm	back	1:1	0.744	12.15	
3646.70	56207	Mid-High	LTE Band 48	20	13.90	0	Ant 3	QPSK	1	50	0 mm	back	1:1	0.757	12.15	
3690.00	56640	High	LTE Band 48	20	13.82	0	Ant 3	QPSK	1	50	0 mm	back	1:1	0.709	12.36	
3560.00	55340	Low	LTE Band 48	20	13.98	0	Ant 3	QPSK	50	25	0 mm	back	1:1	0.688	12.65	
3603.30	55773	Low-Mid	LTE Band 48	20	13.94	0	Ant 3	QPSK	50	50	0 mm	back	1:1	0.735	12.32	
3646.70	56207	Mid-High	LTE Band 48	20	13.99	0	Ant 3	QPSK	50	50	0 mm	back	1:1	0.780	12.11	
3690.00	56640	High	LTE Band 48	20	13.94	0	Ant 3	QPSK	50	25	0 mm	back	1:1	0.747	12.25	
3646.70	56207	Mid-High	LTE Band 48	20	13.89	0	Ant 3	QPSK	100	0	0 mm	back	1:1	0.755	12.16	
3646.70	56207	Mid-High	LTE Band 48	20	13.90	0	Ant 3	QPSK	1	50	0 mm	top	1:1	0.302	16.14	
3646.70	56207	Mid-High	LTE Band 48	20	13.99	0	Ant 3	QPSK	50	50	0 mm	top	1:1	0.309	16.14	
3646.70	56207	Mid-High	LTE Band 48	20	13.90	0	Ant 3	QPSK	1	50	0 mm	bottom	1:1	0.004	34.92	
3646.70	56207	Mid-High	LTE Band 48	20	13.99	0	Ant 3	QPSK	50	50	0 mm	bottom	1:1	0.000	41.04	
3560.00	55340	Low	LTE Band 48	20	13.87	0	Ant 3	QPSK	1	99	0 mm	right	1:1	0.471	14.18	
3603.30	55773	Low-Mid	LTE Band 48	20	13.82	0	Ant 3	QPSK	1	99	0 mm	right	1:1	0.530	13.62	
3646.70	56207	Mid-High	LTE Band 48	20	13.90	0	Ant 3	QPSK	1	50	0 mm	right	1:1	0.541	13.61	
3690.00	56640	High	LTE Band 48	20	13.82	0	Ant 3	QPSK	1	50	0 mm	right	1:1	0.541	13.53	
3560.00	55340	Low	LTE Band 48	20	13.98	0	Ant 3	QPSK	50	25	0 mm	right	1:1	0.467	14.33	
3603.30	55773	Low-Mid	LTE Band 48	20	13.94	0	Ant 3	QPSK	50	50	0 mm	right	1:1	0.544	13.63	
3646.70	56207	Mid-High	LTE Band 48	20	13.99	0	Ant 3	QPSK	50	50	0 mm	right	1:1	0.565	13.51	
3690.00	56640	High	LTE Band 48	20	13.94	0	Ant 3	QPSK	50	25	0 mm	right	1:1	0.550	13.58	
3646.70	56207	Mid-High	LTE Band 48	20	13.89	0	Ant 3	QPSK	100	0	0 mm	right	1:1	0.545	13.57	
3646.70	56207	Mid-High	LTE Band 48	20	13.90	0	Ant 3	QPSK	1	50	0 mm	left	1:1	0.016	28.90	
3646.70	56207	Mid-High	LTE Band 48	20	13.99	0	Ant 3	QPSK	50	50	0 mm	left	1:1	0.015	29.27	
ANSI / IEEE C95.1 1992 - SAFETY LIMIT						Body										
Spatial Peak						1.6 W/kg (mW/g)										
Uncontrolled Exposure/General Population						averaged over 1 gram										

12.11

Table A-46
DSI = 1 Plimit Calculations - LTE Band 48 Ant 4b

MEASUREMENT RESULTS																
FREQUENCY		Mode	Bandwidth [MHz]	Conducted Power [dBm]	MPR [dB]	Antenna Config.	Modulation	RB Size	RB Offset	Spacing	Side	Duty Cycle	SAR (lg) (W/kg)	Plimit [dBm]	Minimum Plimit [dBm]	
MHz	Ch.															
3690.00	56640	High	LTE Band 48	20	13.04	0	Ant 4b	QPSK	1	50	0 mm	back	1:1	0.459	13.47	12.03
3690.00	56640	High	LTE Band 48	20	13.06	0	Ant 4b	QPSK	50	50	0 mm	back	1:1	0.471	13.37	
3560.00	55340	Low	LTE Band 48	20	12.85	0	Ant 4b	QPSK	1	99	0 mm	top	1:1	0.563	12.39	
3603.30	55773	Low-Mid	LTE Band 48	20	12.79	0	Ant 4b	QPSK	1	99	0 mm	top	1:1	0.548	12.45	
3646.70	56207	Mid-High	LTE Band 48	20	12.95	0	Ant 4b	QPSK	1	99	0 mm	top	1:1	0.564	12.48	
3690.00	56640	High	LTE Band 48	20	13.04	0	Ant 4b	QPSK	1	50	0 mm	top	1:1	0.608	12.25	
3560.00	55340	Low	LTE Band 48	20	12.92	0	Ant 4b	QPSK	50	50	0 mm	top	1:1	0.580	12.33	
3603.30	55773	Low-Mid	LTE Band 48	20	12.92	0	Ant 4b	QPSK	50	50	0 mm	top	1:1	0.558	12.50	
3646.70	56207	Mid-High	LTE Band 48	20	13.05	0	Ant 4b	QPSK	50	50	0 mm	top	1:1	0.580	12.46	
3690.00	56640	High	LTE Band 48	20	13.06	0	Ant 4b	QPSK	50	50	0 mm	top	1:1	0.616	12.21	
3690.00	56640	High	LTE Band 48	20	13.00	0	Ant 4b	QPSK	100	0	0 mm	top	1:1	0.633	12.03	
3690.00	56640	High	LTE Band 48	20	13.04	0	Ant 4b	QPSK	1	50	0 mm	bottom	1:1	0.001	40.08	
3690.00	56640	High	LTE Band 48	20	13.06	0	Ant 4b	QPSK	50	50	0 mm	bottom	1:1	0.001	40.11	
3690.00	56640	High	LTE Band 48	20	13.04	0	Ant 4b	QPSK	1	50	0 mm	right	1:1	0.003	35.31	
3690.00	56640	High	LTE Band 48	20	13.06	0	Ant 4b	QPSK	50	50	0 mm	right	1:1	0.002	37.09	
3690.00	56640	High	LTE Band 48	20	13.04	0	Ant 4b	QPSK	1	50	0 mm	left	1:1	0.027	25.77	
3690.00	56640	High	LTE Band 48	20	13.06	0	Ant 4b	QPSK	50	50	0 mm	left	1:1	0.027	25.79	
ANSI / IEEE C95.1 1992 - SAFETY LIMIT							Body									
Spatial Peak							1.6 W/kg (mW/g)									
Uncontrolled Exposure/General Population							averaged over 1 gram									

12.03

FCC ID: BCGA2764	PART 0 SAR CHAR REPORT	Approved by: Technical Manager
Document S/N: 1C2205090028-25.BCG	DUT Type: Tablet Device	APPENDIX A: Page 25 of 40

Table A-47

DSI = 1 Plimit Calculations - NR Band n71 Ant 1

MEASUREMENT RESULTS																
FREQUENCY		Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	MPR [dB]	Duty Cycle	SAR [g]	Plimit	Overall Plimit
MHz	Ch.													(W/kg)		
680.50	136100	Mid	back	0 mm	NR Band n71	Ave 1	20	DFT-S-OFDM	QPSK	1	1	20.17	0	1.1	0.530	21.96
680.50	136100	Mid	back	0 mm	NR Band n71	Ave 1	20	DFT-S-OFDM	QPSK	50	0	20.06	0	1.1	0.429	22.77
680.50	136100	Mid	top	0 mm	NR Band n71	Ave 1	20	DFT-S-OFDM	QPSK	1	1	20.17	0	1.1	0.011	38.79
680.50	136100	Mid	top	0 mm	NR Band n71	Ave 1	20	DFT-S-OFDM	QPSK	50	0	20.06	0	1.1	0.013	37.95
680.50	136100	Mid	bottom	0 mm	NR Band n71	Ave 1	20	DFT-S-OFDM	QPSK	1	1	20.17	0	1.1	0.551	21.79
680.50	136100	Mid	bottom	0 mm	NR Band n71	Ave 1	20	DFT-S-OFDM	QPSK	50	0	20.06	0	1.1	0.516	21.96
680.50	136100	Mid	bottom	0 mm	NR Band n71	Ave 1	20	CP-OFDM	QPSK	1	1	20.05	0	1.1	0.535	21.80
680.50	136100	Mid	right	0 mm	NR Band n71	Ave 1	20	DFT-S-OFDM	QPSK	1	1	20.17	0	1.1	0.040	33.18
680.50	136100	Mid	right	0 mm	NR Band n71	Ave 1	20	DFT-S-OFDM	QPSK	50	0	20.06	0	1.1	0.038	33.29
680.50	136100	Mid	left	0 mm	NR Band n71	Ave 1	20	DFT-S-OFDM	QPSK	1	1	20.17	0	1.1	0.256	25.12
680.50	136100	Mid	left	0 mm	NR Band n71	Ave 1	20	DFT-S-OFDM	QPSK	50	0	20.06	0	1.1	0.244	25.22
ANSI / IEEE C95.1 1992 - SAFETY LIMIT								Body								
Spatial Peak								1.6 W/kg (mW/g)								
Uncontrolled Exposure/General Population								averaged over 1 gram								

Table A-48

DSI = 1 Plimit Calculations - NR Band n71 Ant 3

MEASUREMENT RESULTS																
FREQUENCY		Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	MPR [dB]	Duty Cycle	SAR [g]	Plimit	Overall Plimit
MHz	Ch.													(W/kg)		
680.50	136100	Mid	back	0 mm	NR Band n71	Ave 3	20	DFT-S-OFDM	QPSK	1	104	19.78	0	1.1	0.520	21.65
680.50	136100	Mid	back	0 mm	NR Band n71	Ave 3	20	DFT-S-OFDM	QPSK	50	0	19.72	0	1.1	0.528	21.52
680.50	136100	Mid	back	0 mm	NR Band n71	Ave 3	20	CP-OFDM	QPSK	1	1	19.55	0	1.1	0.577	20.97
680.50	136100	Mid	top	0 mm	NR Band n71	Ave 3	20	DFT-S-OFDM	QPSK	1	104	19.78	0	1.1	0.535	21.53
680.50	136100	Mid	top	0 mm	NR Band n71	Ave 3	20	DFT-S-OFDM	QPSK	50	0	19.72	0	1.1	0.495	21.80
680.50	136100	Mid	bottom	0 mm	NR Band n71	Ave 3	20	DFT-S-OFDM	QPSK	1	104	19.78	0	1.1	0.005	41.82
680.50	136100	Mid	bottom	0 mm	NR Band n71	Ave 3	20	DFT-S-OFDM	QPSK	50	0	19.72	0	1.1	0.011	38.34
680.50	136100	Mid	right	0 mm	NR Band n71	Ave 3	20	DFT-S-OFDM	QPSK	1	104	19.78	0	1.1	0.276	24.40
680.50	136100	Mid	right	0 mm	NR Band n71	Ave 3	20	DFT-S-OFDM	QPSK	50	0	19.72	0	1.1	0.258	24.63
680.50	136100	Mid	left	0 mm	NR Band n71	Ave 3	20	DFT-S-OFDM	QPSK	1	104	19.78	0	1.1	0.042	32.58
680.50	136100	Mid	left	0 mm	NR Band n71	Ave 3	20	DFT-S-OFDM	QPSK	50	0	19.72	0	1.1	0.039	32.84
ANSI / IEEE C95.1 1992 - SAFETY LIMIT								Body								
Spatial Peak								1.6 W/kg (mW/g)								
Uncontrolled Exposure/General Population								averaged over 1 gram								

Table A-49

DSI = 1 Plimit Calculations - NR Band n12 Ant 1

MEASUREMENT RESULTS																
FREQUENCY		Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	MPR [dB]	Duty Cycle	SAR [g]	Plimit	Overall Plimit
MHz	Ch.													(W/kg)		
707.50	141500	Mid	back	0 mm	NR Band n12	Ave 1	15	DFT-S-OFDM	QPSK	1	1	20.21	0	1.1	0.733	20.59
707.50	141500	Mid	back	0 mm	NR Band n12	Ave 1	15	DFT-S-OFDM	QPSK	36	0	20.19	0	1.1	0.767	20.37
707.50	141500	Mid	back	0 mm	NR Band n12	Ave 1	15	DFT-S-OFDM	QPSK	75	0	20.16	0	1.1	0.695	20.77
707.50	141500	Mid	back	0 mm	NR Band n12	Ave 1	15	CP-OFDM	QPSK	1	1	20.05	0	1.1	0.707	20.59
707.50	141500	Mid	top	0 mm	NR Band n12	Ave 1	15	DFT-S-OFDM	QPSK	1	1	20.21	0	1.1	0.012	38.45
707.50	141500	Mid	top	0 mm	NR Band n12	Ave 1	15	DFT-S-OFDM	QPSK	36	0	20.19	0	1.1	0.021	36.00
707.50	141500	Mid	bottom	0 mm	NR Band n12	Ave 1	15	DFT-S-OFDM	QPSK	1	1	20.21	0	1.1	0.634	21.22
707.50	141500	Mid	bottom	0 mm	NR Band n12	Ave 1	15	DFT-S-OFDM	QPSK	36	0	20.19	0	1.1	0.679	20.90
707.50	141500	Mid	bottom	0 mm	NR Band n12	Ave 1	15	DFT-S-OFDM	QPSK	75	0	20.16	0	1.1	0.624	21.24
707.50	141500	Mid	right	0 mm	NR Band n12	Ave 1	15	DFT-S-OFDM	QPSK	1	1	20.21	0	1.1	0.032	34.19
707.50	141500	Mid	right	0 mm	NR Band n12	Ave 1	15	DFT-S-OFDM	QPSK	36	0	20.19	0	1.1	0.034	33.91
707.50	141500	Mid	left	0 mm	NR Band n12	Ave 1	15	DFT-S-OFDM	QPSK	1	1	20.21	0	1.1	0.211	26.00
707.50	141500	Mid	left	0 mm	NR Band n12	Ave 1	15	DFT-S-OFDM	QPSK	36	0	20.19	0	1.1	0.205	26.10
ANSI / IEEE C95.1 1992 - SAFETY LIMIT								Body								
Spatial Peak								1.6 W/kg (mW/g)								
Uncontrolled Exposure/General Population								averaged over 1 gram								

FCC ID: BCGA2764	PART 0 SAR CHAR REPORT	Approved by: Technical Manager
Document S/N: 1C2205090028-25.BCG	DUT Type: Tablet Device	APPENDIX A: Page 26 of 40

Table A-50

DSI = 1 Plimit Calculations - NR Band n12 Ant 3

MEASUREMENT RESULTS																
FREQUENCY		Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	MPR [dB]	Duty Cycle	SAR [g]	Plimit	Overall Plimit
MHz	Ch.													(W/kg)		
707.50	141500	Mtd	back	0 mm	NR Band n12	Ant 3	15	DFT-S-OFDM	QPSK	1	1	19.20	0	1.1	0.507	21.18
707.50	141500	Mtd	back	0 mm	NR Band n12	Ant 3	15	DFT-S-OFDM	QPSK	36	0	19.24	0	1.1	0.530	21.03
707.50	141500	Mtd	top	0 mm	NR Band n12	Ant 3	15	DFT-S-OFDM	QPSK	1	1	19.20	0	1.1	0.572	20.66
707.50	141500	Mtd	top	0 mm	NR Band n12	Ant 3	15	DFT-S-OFDM	QPSK	36	0	19.24	0	1.1	0.556	20.82
707.50	141500	Mtd	top	0 mm	NR Band n12	Ant 3	15	CP-OFDM	QPSK	1	1	19.12	0	1.1	0.593	20.42
707.50	141500	Mtd	bottom	0 mm	NR Band n12	Ant 3	15	DFT-S-OFDM	QPSK	1	1	19.20	0	1.1	0.611	37.82
707.50	141500	Mtd	bottom	0 mm	NR Band n12	Ant 3	15	DFT-S-OFDM	QPSK	36	0	19.24	0	1.1	0.610	38.27
707.50	141500	Mtd	right	0 mm	NR Band n12	Ant 3	15	DFT-S-OFDM	QPSK	1	1	19.20	0	1.1	0.211	24.99
707.50	141500	Mtd	right	0 mm	NR Band n12	Ant 3	15	DFT-S-OFDM	QPSK	36	0	19.24	0	1.1	0.240	24.47
707.50	141500	Mtd	left	0 mm	NR Band n12	Ant 3	15	DFT-S-OFDM	QPSK	1	1	19.20	0	1.1	0.027	33.92
707.50	141500	Mtd	left	0 mm	NR Band n12	Ant 3	15	DFT-S-OFDM	QPSK	36	0	19.24	0	1.1	0.030	33.50
ANSI / IEEE C95.1 1992 - SAFETY LIMIT										Body						
Spatial Peak										1.6 W/kg (mW/g)						
Uncontrolled Exposure/General Population										averaged over 1 gram						

Table A-51

DSI = 1 Plimit Calculations - NR Band n14 Ant 1

MEASUREMENT RESULTS																
FREQUENCY		Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	MPR [dB]	Duty Cycle	SAR [g]	Plimit	Overall Plimit
MHz	Ch.													(W/kg)		
793.00	158600	Mtd	back	0 mm	NR Band n14	Ant 1	10	DFT-S-OFDM	QPSK	1	1	19.85	0	1.1	0.508	21.82
793.00	158600	Mtd	back	0 mm	NR Band n14	Ant 1	10	DFT-S-OFDM	QPSK	25	0	19.73	0	1.1	0.552	21.34
793.00	158600	Mtd	top	0 mm	NR Band n14	Ant 1	10	DFT-S-OFDM	QPSK	1	1	19.85	0	1.1	0.617	36.58
793.00	158600	Mtd	top	0 mm	NR Band n14	Ant 1	10	DFT-S-OFDM	QPSK	25	0	19.73	0	1.1	0.615	37.00
793.00	158600	Mtd	bottom	0 mm	NR Band n14	Ant 1	10	DFT-S-OFDM	QPSK	1	1	19.85	0	1.1	0.707	20.39
793.00	158600	Mtd	bottom	0 mm	NR Band n14	Ant 1	10	DFT-S-OFDM	QPSK	25	0	19.73	0	1.1	0.695	20.34
793.00	158600	Mtd	bottom	0 mm	NR Band n14	Ant 1	10	DFT-S-OFDM	QPSK	50	0	19.62	0	1.1	0.743	19.94
793.00	158600	Mtd	bottom	0 mm	NR Band n14	Ant 1	10	CP-OFDM	QPSK	1	1	19.76	0	1.1	0.709	20.28
793.00	158600	Mtd	right	0 mm	NR Band n14	Ant 1	10	DFT-S-OFDM	QPSK	1	1	19.85	0	1.1	0.035	33.44
793.00	158600	Mtd	right	0 mm	NR Band n14	Ant 1	10	DFT-S-OFDM	QPSK	25	0	19.73	0	1.1	0.033	33.58
793.00	158600	Mtd	left	0 mm	NR Band n14	Ant 1	10	DFT-S-OFDM	QPSK	1	1	19.85	0	1.1	0.330	23.70
793.00	158600	Mtd	left	0 mm	NR Band n14	Ant 1	10	DFT-S-OFDM	QPSK	25	0	19.73	0	1.1	0.291	24.12
ANSI / IEEE C95.1 1992 - SAFETY LIMIT										Body						
Spatial Peak										1.6 W/kg (mW/g)						
Uncontrolled Exposure/General Population										averaged over 1 gram						

Table A-52

DSI = 1 Plimit Calculations - NR Band n14 Ant 3

MEASUREMENT RESULTS																
FREQUENCY		Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	MPR [dB]	Duty Cycle	SAR [g]	Plimit	Overall Plimit
MHz	Ch.													(W/kg)		
793.00	158600	Mtd	back	0 mm	NR Band n14	Ant 3	10	DFT-S-OFDM	QPSK	1	1	19.96	0	1.1	0.617	21.09
793.00	158600	Mtd	back	0 mm	NR Band n14	Ant 3	10	DFT-S-OFDM	QPSK	25	0	19.80	0	1.1	0.583	21.17
793.00	158600	Mtd	top	0 mm	NR Band n14	Ant 3	10	DFT-S-OFDM	QPSK	1	1	19.96	0	1.1	0.742	20.29
793.00	158600	Mtd	top	0 mm	NR Band n14	Ant 3	10	DFT-S-OFDM	QPSK	25	0	19.80	0	1.1	0.730	20.20
793.00	158600	Mtd	top	0 mm	NR Band n14	Ant 3	10	DFT-S-OFDM	QPSK	50	0	19.77	0	1.1	0.710	20.29
793.00	158600	Mtd	top	0 mm	NR Band n14	Ant 3	10	CP-OFDM	QPSK	1	1	20.02	0	1.1	0.769	20.19
793.00	158600	Mtd	bottom	0 mm	NR Band n14	Ant 3	10	DFT-S-OFDM	QPSK	1	1	19.96	0	1.1	0.613	37.85
793.00	158600	Mtd	bottom	0 mm	NR Band n14	Ant 3	10	DFT-S-OFDM	QPSK	25	0	19.80	0	1.1	0.611	38.42
793.00	158600	Mtd	right	0 mm	NR Band n14	Ant 3	10	DFT-S-OFDM	QPSK	1	1	19.96	0	1.1	0.251	24.99
793.00	158600	Mtd	right	0 mm	NR Band n14	Ant 3	10	DFT-S-OFDM	QPSK	25	0	19.80	0	1.1	0.235	25.12
793.00	158600	Mtd	left	0 mm	NR Band n14	Ant 3	10	DFT-S-OFDM	QPSK	1	1	19.96	0	1.1	0.034	33.68
793.00	158600	Mtd	left	0 mm	NR Band n14	Ant 3	10	DFT-S-OFDM	QPSK	25	0	19.80	0	1.1	0.028	34.38
ANSI / IEEE C95.1 1992 - SAFETY LIMIT										Body						
Spatial Peak										1.6 W/kg (mW/g)						
Uncontrolled Exposure/General Population										averaged over 1 gram						

FCC ID: BCGA2764	PART 0 SAR CHAR REPORT	Approved by: Technical Manager
Document S/N: 1C2205090028-25.BCG	DUT Type: Tablet Device	APPENDIX A: Page 27 of 40

Table A-53
DSI = 1 Plimit Calculations - NR Band n5 (Cell) Ant 1

MEASUREMENT RESULTS																
FREQUENCY		Ch.	Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	MPR [dB]	Duty Cycle	SAR [W/kg]	Plimit
MHz																
836.50	167300	Md	back	0 mm	NR Band n5 (Cell)	Ant 1	20	DFT-S-OFDM	QPSK	1	1	17.79	0	1.1	0.661	18.49
836.50	167300	Md	back	0 mm	NR Band n5 (Cell)	Ant 1	20	DFT-S-OFDM	QPSK	50	0	17.77	0	1.1	0.628	18.82
836.50	167300	Md	back	0 mm	NR Band n5 (Cell)	Ant 1	20	DFT-S-OFDM	QPSK	100	0	17.73	0	1.1	0.613	18.89
836.50	167300	Md	back	0 mm	NR Band n5 (Cell)	Ant 1	20	CP-OFDM	QPSK	1	1	17.72	0	1.1	0.629	18.76
836.50	167300	Md	top	0 mm	NR Band n5 (Cell)	Ant 1	20	DFT-S-OFDM	QPSK	1	1	17.79	0	1.1	0.009	37.28
836.50	167300	Md	top	0 mm	NR Band n5 (Cell)	Ant 1	25	DFT-S-OFDM	QPSK	50	0	17.77	0	1.1	0.010	36.80
836.50	167300	Md	bottom	0 mm	NR Band n5 (Cell)	Ant 1	20	DFT-S-OFDM	QPSK	1	1	17.79	0	1.1	0.551	19.41
836.50	167300	Md	bottom	0 mm	NR Band n5 (Cell)	Ant 1	20	DFT-S-OFDM	QPSK	50	0	17.77	0	1.1	0.536	19.51
836.50	167300	Md	right	0 mm	NR Band n5 (Cell)	Ant 1	20	DFT-S-OFDM	QPSK	1	1	17.79	0	1.1	0.032	31.77
836.50	167300	Md	right	0 mm	NR Band n5 (Cell)	Ant 1	20	DFT-S-OFDM	QPSK	50	0	17.77	0	1.1	0.029	32.18
836.50	167300	Md	left	0 mm	NR Band n5 (Cell)	Ant 1	20	DFT-S-OFDM	QPSK	1	1	17.79	0	1.1	0.386	20.95
836.50	167300	Md	left	0 mm	NR Band n5 (Cell)	Ant 1	20	DFT-S-OFDM	QPSK	50	0	17.77	0	1.1	0.383	20.97
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population										Body 1.6 W/kg (mW/g) averaged over 1 gram						

Table A-54
DSI = 1 Plimit Calculations - NR Band n5 (Cell) Ant 3

MEASUREMENT RESULTS																
FREQUENCY		Ch.	Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	MPR [dB]	Duty Cycle	SAR [W/kg]	Plimit
MHz																
836.50	167300	Md	back	0 mm	NR Band n5 (Cell)	Ant 3	20	DFT-S-OFDM	QPSK	1	1	18.36	0	1.1	0.533	20.12
836.50	167300	Md	back	0 mm	NR Band n5 (Cell)	Ant 3	20	DFT-S-OFDM	QPSK	50	0	18.41	0	1.1	0.540	20.12
836.50	167300	Md	top	0 mm	NR Band n5 (Cell)	Ant 3	20	DFT-S-OFDM	QPSK	1	1	18.36	0	1.1	0.710	18.88
836.50	167300	Md	top	0 mm	NR Band n5 (Cell)	Ant 3	20	DFT-S-OFDM	QPSK	50	0	18.41	0	1.1	0.688	19.07
836.50	167300	Md	top	0 mm	NR Band n5 (Cell)	Ant 3	20	DFT-S-OFDM	QPSK	100	0	18.35	0	1.1	0.647	19.27
836.50	167300	Md	top	0 mm	NR Band n5 (Cell)	Ant 3	20	CP-OFDM	QPSK	1	1	18.34	0	1.1	0.714	18.83
836.50	167300	Md	bottom	0 mm	NR Band n5 (Cell)	Ant 3	20	DFT-S-OFDM	QPSK	1	1	18.36	0	1.1	0.013	36.25
836.50	167300	Md	bottom	0 mm	NR Band n5 (Cell)	Ant 3	20	DFT-S-OFDM	QPSK	50	0	18.41	0	1.1	0.016	35.40
836.50	167300	Md	right	0 mm	NR Band n5 (Cell)	Ant 3	25	DFT-S-OFDM	QPSK	1	1	18.36	0	1.1	0.260	22.92
836.50	167300	Md	right	0 mm	NR Band n5 (Cell)	Ant 3	20	DFT-S-OFDM	QPSK	50	0	18.41	0	1.1	0.282	22.94
836.50	167300	Md	left	0 mm	NR Band n5 (Cell)	Ant 3	20	DFT-S-OFDM	QPSK	1	1	18.36	0	1.1	0.021	34.17
836.50	167300	Md	left	0 mm	NR Band n5 (Cell)	Ant 3	20	DFT-S-OFDM	QPSK	50	0	18.41	0	1.1	0.027	33.13
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population										Body 1.6 W/kg (mW/g) averaged over 1 gram						

Table A-55
DSI = 1 Plimit Calculations - NR Band n26 (Cell) Ant 1

MEASUREMENT RESULTS																
FREQUENCY		Ch.	Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	MPR [dB]	Duty Cycle	SAR [W/kg]	Plimit
MHz																
844.00	168800	Hgh	back	0 mm	NR Band n26 (Cell)	Ant 1	10	DFT-S-OFDM	QPSK	1	26	17.95	0	1.1	0.507	19.93
844.00	168800	Hgh	back	0 mm	NR Band n26 (Cell)	Ant 1	10	DFT-S-OFDM	QPSK	25	0	17.90	0	1.1	0.502	19.92
844.00	168800	Hgh	top	0 mm	NR Band n26 (Cell)	Ant 1	10	DFT-S-OFDM	QPSK	1	26	17.95	0	1.1	0.013	35.94
844.00	168800	Hgh	top	0 mm	NR Band n26 (Cell)	Ant 1	10	DFT-S-OFDM	QPSK	25	0	17.90	0	1.1	0.014	35.47
844.00	168800	Hgh	bottom	0 mm	NR Band n26 (Cell)	Ant 1	10	DFT-S-OFDM	QPSK	1	26	17.95	0	1.1	0.508	19.92
819.00	163800	Low	bottom	0 mm	NR Band n26 (Cell)	Ant 1	10	DFT-S-OFDM	QPSK	25	0	17.76	0	1.1	0.453	20.23
831.50	166300	Md	bottom	0 mm	NR Band n26 (Cell)	Ant 1	10	DFT-S-OFDM	QPSK	25	14	17.80	0	1.1	0.445	20.35
844.00	168800	Hgh	bottom	0 mm	NR Band n26 (Cell)	Ant 1	10	DFT-S-OFDM	QPSK	25	0	17.90	0	1.1	0.524	19.74
831.50	166300	Md	bottom	0 mm	NR Band n26 (Cell)	Ant 1	10	CP-OFDM	QPSK	1	1	17.60	0	1.1	0.417	20.43
844.00	168800	Hgh	right	0 mm	NR Band n26 (Cell)	Ant 1	10	DFT-S-OFDM	QPSK	1	26	17.95	0	1.1	0.035	31.54
844.00	168800	Hgh	right	0 mm	NR Band n26 (Cell)	Ant 1	10	DFT-S-OFDM	QPSK	25	0	17.90	0	1.1	0.029	32.31
844.00	168800	Hgh	left	0 mm	NR Band n26 (Cell)	Ant 1	10	DFT-S-OFDM	QPSK	1	26	17.95	0	1.1	0.423	20.72
844.00	168800	Hgh	left	0 mm	NR Band n26 (Cell)	Ant 1	10	DFT-S-OFDM	QPSK	25	0	17.90	0	1.1	0.422	20.68
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population										Body 1.6 W/kg (mW/g) averaged over 1 gram						

FCC ID: BCGA2764	PART 0 SAR CHAR REPORT		Approved by: Technical Manager
Document S/N: 1C2205090028-25.BCG	DUT Type: Tablet Device		APPENDIX A: Page 28 of 40

Table A-56

DSI = 1 Plimit Calculations - NR Band n26 (Cell) Ant 3

MEASUREMENT RESULTS																
FREQUENCY		Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	MPR [dB]	Duty Cycle	SAR [W/kg]	Plimit	Overall Plimit
MHz	Ch.															
819.00	163800	Low	back	0 mm	NR Band n26 (Cell)	Ant 3	10	DFT-S-OFDM	QPSK	1	1	18.44	0	1.1	0.482	20.64
819.00	163800	Low	back	0 mm	NR Band n26 (Cell)	Ant 3	10	DFT-S-OFDM	QPSK	25	14	18.38	0	1.1	0.488	20.53
819.00	163800	Low	top	0 mm	NR Band n26 (Cell)	Ant 3	10	DFT-S-OFDM	QPSK	1	1	18.44	0	1.1	0.550	20.07
831.50	166300	Mid	top	0 mm	NR Band n26 (Cell)	Ant 3	10	DFT-S-OFDM	QPSK	1	1	18.35	0	1.1	0.548	19.99
844.00	166800	High	top	0 mm	NR Band n26 (Cell)	Ant 3	10	DFT-S-OFDM	QPSK	1	26	18.40	0	1.1	0.593	19.70
819.00	163800	Low	top	0 mm	NR Band n26 (Cell)	Ant 3	10	DFT-S-OFDM	QPSK	25	14	18.38	0	1.1	0.509	20.34
819.00	163800	Low	top	0 mm	NR Band n26 (Cell)	Ant 3	10	CP-OFDM	QPSK	1	1	18.44	0	1.1	0.593	19.74
819.00	163800	Low	bottom	0 mm	NR Band n26 (Cell)	Ant 3	10	DFT-S-OFDM	QPSK	1	1	18.44	0	1.1	0.007	39.02
819.00	163800	Low	bottom	0 mm	NR Band n26 (Cell)	Ant 3	10	DFT-S-OFDM	QPSK	25	14	18.38	0	1.1	0.009	37.87
819.00	163800	Low	right	0 mm	NR Band n26 (Cell)	Ant 3	10	DFT-S-OFDM	QPSK	1	1	18.44	0	1.1	0.187	24.75
819.00	163800	Low	right	0 mm	NR Band n26 (Cell)	Ant 3	10	DFT-S-OFDM	QPSK	25	14	18.38	0	1.1	0.197	24.47
819.00	163800	Low	left	0 mm	NR Band n26 (Cell)	Ant 3	10	DFT-S-OFDM	QPSK	1	1	18.44	0	1.1	0.015	35.71
819.00	163800	Low	left	0 mm	NR Band n26 (Cell)	Ant 3	10	DFT-S-OFDM	QPSK	25	14	18.38	0	1.1	0.018	34.86
ANSI / IEEE C95.1 1992 - SAFETY LIMIT									Body							
Spatial Peak									1.6 W/kg (mW/g)							
Uncontrolled Exposure/General Population									averaged over 1 gram							

Table A-57

DSI = 1 Plimit Calculations - NR Band n70 Ant 1

MEASUREMENT RESULTS																	
FREQUENCY			Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	MPR [dB]	Duty Cycle	SAR [W/kg]	Plimit	Overall Plimit
MHz		Ch.															
1702.50	340500	Mid	back	0 mm	NR Band n70	Ant 1	15	DFT-S-OFDM	QPSK	1	77	16.36	0	1.1	0.782	16.46	16.21
1702.50	340500	Mid	back	0 mm	NR Band n70	Ant 1	15	DFT-S-OFDM	QPSK	36	43	16.30	0	1.1	0.790	16.35	
1702.50	340500	Mid	back	0 mm	NR Band n70	Ant 1	15	DFT-S-OFDM	QPSK	75	0	16.24	0	1.1	0.769	16.41	
1702.50	340500	Mid	top	0 mm	NR Band n70	Ant 1	15	DFT-S-OFDM	QPSK	1	77	16.36	0	1.1	0.027	31.08	
1702.50	340500	Mid	top	0 mm	NR Band n70	Ant 1	15	DFT-S-OFDM	QPSK	36	43	16.30	0	1.1	0.027	31.02	
1702.50	340500	Mid	bottom	0 mm	NR Band n70	Ant 1	15	DFT-S-OFDM	QPSK	1	77	16.36	0	1.1	0.298	20.65	
1702.50	340500	Mid	bottom	0 mm	NR Band n70	Ant 1	15	DFT-S-OFDM	QPSK	36	43	16.30	0	1.1	0.293	20.66	
1702.50	340500	Mid	right	0 mm	NR Band n70	Ant 1	15	DFT-S-OFDM	QPSK	1	77	16.36	0	1.1	0.000	45.39	
1702.50	340500	Mid	right	0 mm	NR Band n70	Ant 1	15	DFT-S-OFDM	QPSK	36	43	16.30	0	1.1	0.000	45.33	
1702.50	340500	Mid	left	0 mm	NR Band n70	Ant 1	15	DFT-S-OFDM	QPSK	1	77	16.36	0	1.1	0.803	16.34	
1702.50	340500	Mid	left	0 mm	NR Band n70	Ant 1	15	DFT-S-OFDM	QPSK	36	43	16.30	0	1.1	0.802	16.29	
1702.50	340500	Mid	left	0 mm	NR Band n70	Ant 1	15	DFT-S-OFDM	QPSK	75	0	16.24	0	1.1	0.795	16.27	
1702.50	340500	Mid	left	0 mm	NR Band n70	Ant 1	15	CP-OFDM	QPSK	1	1	16.30	0	1.1	0.816	16.21	
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population									Body 1.6 W/kg (mW/g) averaged over 1 gram								

Table A-58

DSI = 1 Plimit Calculations - NR Band n70 Ant 2b

MEASUREMENT RESULTS																	
FREQUENCY		Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	MPR [dB]	Duty Cycle	SAR [g]	Plimit	Overall Plimit	
MHz	Ch.													(W/kg)			
1702.50	340500	Mid	back	0 mm	NR Band n70	Ant 2b	15	DFT-S-OFDM	QPSK	1	77	14.84	0	1.1	0.703	15.40	14.87
1702.50	340500	Mid	back	0 mm	NR Band n70	Ant 2b	15	DFT-S-OFDM	QPSK	36	22	14.72	0	1.1	0.665	15.52	
1702.50	340500	Mid	top	0 mm	NR Band n70	Ant 2b	15	DFT-S-OFDM	QPSK	1	77	14.84	0	1.1	0.000	43.87	
1702.50	340500	Mid	top	0 mm	NR Band n70	Ant 2b	15	DFT-S-OFDM	QPSK	36	22	14.72	0	1.1	0.000	43.75	
1702.50	340500	Mid	bottom	0 mm	NR Band n70	Ant 2b	15	DFT-S-OFDM	QPSK	1	77	14.84	0	1.1	0.701	15.41	
1702.50	340500	Mid	bottom	0 mm	NR Band n70	Ant 2b	15	DFT-S-OFDM	QPSK	36	22	14.72	0	1.1	0.686	15.39	
1702.50	340500	Mid	bottom	0 mm	NR Band n70	Ant 2b	15	CP-OFDM	QPSK	1	1	14.32	0	1.1	0.705	14.87	
1702.50	340500	Mid	right	0 mm	NR Band n70	Ant 2b	15	DFT-S-OFDM	QPSK	1	77	14.84	0	1.1	0.068	25.55	
1702.50	340500	Mid	right	0 mm	NR Band n70	Ant 2b	15	DFT-S-OFDM	QPSK	36	22	14.72	0	1.1	0.069	25.36	
1702.50	340500	Mid	left	0 mm	NR Band n70	Ant 2b	15	DFT-S-OFDM	QPSK	1	77	14.84	0	1.1	0.007	35.42	
1702.50	340500	Mid	left	0 mm	NR Band n70	Ant 2b	15	DFT-S-OFDM	QPSK	36	22	14.72	0	1.1	0.008	34.72	
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population									Body 1.6 W/kg (mW/g) averaged over 1 gram								

FCC ID: BCGA2764	PART 0 SAR CHAR REPORT	Approved by: Technical Manager
Document S/N: 1C2205090028-25.BCG	DUT Type: Tablet Device	APPENDIX A: Page 29 of 40

Table A-59

DSI = 1 Plimit Calculations - NR Band n70 Ant 3

MEASUREMENT RESULTS																	
FREQUENCY		Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	MPR [dB]	Duty Cycle	SAR (1g)	Plimit	Overall Plimit	
MHz	Ch.													(W/kg)			
1702.50	340500	Mid	back	0 mm	NR Band n70	Ant 3	15	DFT-S-OFDM	QPSK	1	1	16.00	0	1.1	0.547	17.65	16.44
1702.50	340500	Mid	back	0 mm	NR Band n70	Ant 3	15	DFT-S-OFDM	QPSK	36	0	15.85	0	1.1	0.532	17.62	
1702.50	340500	Mid	top	0 mm	NR Band n70	Ant 3	15	DFT-S-OFDM	QPSK	1	1	16.00	0	1.1	0.313	20.08	
1702.50	340500	Mid	top	0 mm	NR Band n70	Ant 3	15	DFT-S-OFDM	QPSK	36	0	15.85	0	1.1	0.310	19.97	
1702.50	340500	Mid	bottom	0 mm	NR Band n70	Ant 3	15	DFT-S-OFDM	QPSK	1	1	16.00	0	1.1	0.023	31.41	
1702.50	340500	Mid	bottom	0 mm	NR Band n70	Ant 3	15	DFT-S-OFDM	QPSK	36	0	15.85	0	1.1	0.020	31.87	
1702.50	340500	Mid	right	0 mm	NR Band n70	Ant 3	15	DFT-S-OFDM	QPSK	1	1	16.00	0	1.1	0.666	16.80	
1702.50	340500	Mid	right	0 mm	NR Band n70	Ant 3	15	DFT-S-OFDM	QPSK	36	0	15.85	0	1.1	0.645	16.79	
1702.50	340500	Mid	right	0 mm	NR Band n70	Ant 3	15	DFT-S-OFDM	QPSK	75	0	15.82	0	1.1	0.693	16.44	
1702.50	340500	Mid	right	0 mm	NR Band n70	Ant 3	15	CP-OFDM	QPSK	1	1	15.98	0	1.1	0.658	16.73	
1702.50	340500	Mid	left	0 mm	NR Band n70	Ant 3	15	DFT-S-OFDM	QPSK	1	1	16.00	0	1.1	0.000	45.03	
1702.50	340500	Mid	left	0 mm	NR Band n70	Ant 3	15	DFT-S-OFDM	QPSK	36	0	15.85	0	1.1	0.000	44.88	
ANSI / IEEE C95.1 1992 - SAFETY LIMIT									Body								
Spatial Peak									1.6 W/kg (mW/g)								
Uncontrolled Exposure/General Population									averaged over 1 gram								

Table A-60

DSI = 1 Plimit Calculations - NR Band n70 Ant 4b

MEASUREMENT RESULTS																	
FREQUENCY		Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	MPR [dB]	Duty Cycle	SAR [g]	Plimit	Overall Plimit	
MHz	Ch.													(W/kg)			
1702.50	340500	Mid	back	0 mm	NR Band n70	Ant 4b	15	DFT-S-OFDM	QPSK	1	1	13.27	0	1.1	0.559	14.83	13.78
1702.50	340500	Mid	back	0 mm	NR Band n70	Ant 4b	15	DFT-S-OFDM	QPSK	36	22	13.26	0	1.1	0.547	14.91	
1702.50	340500	Mid	top	0 mm	NR Band n70	Ant 4b	15	DFT-S-OFDM	QPSK	1	1	13.27	0	1.1	0.712	13.78	
1702.50	340500	Mid	top	0 mm	NR Band n70	Ant 4b	15	DFT-S-OFDM	QPSK	36	22	13.26	0	1.1	0.685	13.93	
1702.50	340500	Mid	top	0 mm	NR Band n70	Ant 4b	15	DFT-S-OFDM	QPSK	75	0	13.22	0	1.1	0.657	14.08	
1702.50	340500	Mid	top	0 mm	NR Band n70	Ant 4b	15	CP-OFDM	QPSK	1	1	13.27	0	1.1	0.707	13.81	
1702.50	340500	Mid	bottom	0 mm	NR Band n70	Ant 4b	15	DFT-S-OFDM	QPSK	1	1	13.27	0	1.1	0.000	42.30	
1702.50	340500	Mid	bottom	0 mm	NR Band n70	Ant 4b	15	DFT-S-OFDM	QPSK	36	22	13.26	0	1.1	0.000	42.29	
1702.50	340500	Mid	right	0 mm	NR Band n70	Ant 4b	15	DFT-S-OFDM	QPSK	1	1	13.27	0	1.1	0.002	39.29	
1702.50	340500	Mid	right	0 mm	NR Band n70	Ant 4b	15	DFT-S-OFDM	QPSK	36	22	13.26	0	1.1	0.001	42.29	
1702.50	340500	Mid	left	0 mm	NR Band n70	Ant 4b	15	DFT-S-OFDM	QPSK	1	1	13.27	0	1.1	0.003	27.12	
1702.50	340500	Mid	left	0 mm	NR Band n70	Ant 4b	15	DFT-S-OFDM	QPSK	36	22	13.26	0	1.1	0.006	26.73	
ANSI / IEEE C95.1 1992 - SAFETY LIMIT											Body						
Spatial Peak											1.6 W/kg (mW/g)						
Uncontrolled Exposure/General Population											averaged over 1 gram						

Table A-61

DSI = 1 Plimit Calculations - NR Band n66 (AWS) Ant 1

MEASUREMENT RESULTS																	
FREQUENCY			Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	MPR [dB]	Duty Cycle	SAR [g] (W/kg)	Plimit	Overall Plimit
MHz		Ch.															
1745.00	349000	Mid	back	0 mm	NR Band n66 (AWS)	Ant 1	40	DFT-S-OFDM	QPSK	1	1	16.31	0	1.1	0.690	16.95	16.38
1745.00	349000	Mid	back	0 mm	NR Band n66 (AWS)	Ant 1	40	DFT-S-OFDM	QPSK	108	108	16.24	0	1.1	0.664	17.05	
1745.00	349000	Mid	back	0 mm	NR Band n66 (AWS)	Ant 1	40	DFT-S-OFDM	QPSK	216	0	16.14	0	1.1	0.722	16.59	
1745.00	349000	Mid	top	0 mm	NR Band n66 (AWS)	Ant 1	40	DFT-S-OFDM	QPSK	1	1	16.31	0	1.1	0.030	30.57	
1745.00	349000	Mid	top	0 mm	NR Band n66 (AWS)	Ant 1	40	DFT-S-OFDM	QPSK	108	108	16.24	0	1.1	0.027	30.96	
1745.00	349000	Mid	bottom	0 mm	NR Band n66 (AWS)	Ant 1	40	DFT-S-OFDM	QPSK	1	1	16.31	0	1.1	0.300	20.57	
1745.00	349000	Mid	bottom	0 mm	NR Band n66 (AWS)	Ant 1	40	DFT-S-OFDM	QPSK	108	108	16.24	0	1.1	0.305	20.43	
1745.00	349000	Mid	right	0 mm	NR Band n66 (AWS)	Ant 1	40	DFT-S-OFDM	QPSK	1	1	16.31	0	1.1	0.000	45.34	
1745.00	349000	Mid	right	0 mm	NR Band n66 (AWS)	Ant 1	40	DFT-S-OFDM	QPSK	108	108	16.24	0	1.1	0.000	45.27	
1745.00	349000	Mid	left	0 mm	NR Band n66 (AWS)	Ant 1	40	DFT-S-OFDM	QPSK	1	1	16.31	0	1.1	0.749	16.60	
1745.00	349000	Mid	left	0 mm	NR Band n66 (AWS)	Ant 1	40	DFT-S-OFDM	QPSK	108	108	16.24	0	1.1	0.726	16.66	
1745.00	349000	Mid	left	0 mm	NR Band n66 (AWS)	Ant 1	40	DFT-S-OFDM	QPSK	216	0	16.14	0	1.1	0.728	16.55	
1745.00	349000	Mid	left	0 mm	NR Band n66 (AWS)	Ant 1	40	CP-OFDM	QPSK	1	1	16.20	0	1.1	0.767	16.38	
ANSI / IEEE C95.1 1992 - SAFETY LIMIT									Body								
Spatial Peak									1.6 W/kg (mW/g)								
Uncontrolled Exposure/General Population									averaged over 1 gram								

FCC ID: BCGA2764	PART 0 SAR CHAR REPORT	Approved by: Technical Manager
Document S/N: 1C2205090028-25.BCG	DUT Type: Tablet Device	APPENDIX A: Page 30 of 40

Table A-62

DSI = 1 Plimit Calculations - NR Band n66 (AWS) Ant 2b

MEASUREMENT RESULTS																	
FREQUENCY		Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	MPR [dB]	Duty Cycle	SAR [g]	Plimit	Overall Plimit	
MHz	Ch.													(W/kg)			
1745.00	349000	Md	back	0 mm	NR Band n66 (AWS)	Ant 2b	40	DFT-S-OFDM	QPSK	1	108	14.74	0	1:1	0.788	14.81	14.77
1745.00	349000	Md	back	0 mm	NR Band n66 (AWS)	Ant 2b	40	DFT-S-OFDM	QPSK	108	108	14.70	0	1:1	0.771	14.86	
1745.00	349000	Md	back	0 mm	NR Band n66 (AWS)	Ant 2b	40	DFT-S-OFDM	QPSK	216	0	14.65	0	1:1	0.770	14.82	
1745.00	349000	Md	back	0 mm	NR Band n66 (AWS)	Ant 2b	40	CP-OFDM	QPSK	1	1	14.90	0	1:1	0.751	14.77	
1745.00	349000	Md	top	0 mm	NR Band n66 (AWS)	Ant 2b	40	DFT-S-OFDM	QPSK	1	108	14.74	0	1:1	0.000	43.77	
1745.00	349000	Md	top	0 mm	NR Band n66 (AWS)	Ant 2b	40	DFT-S-OFDM	QPSK	108	108	14.70	0	1:1	0.000	43.73	
1745.00	349000	Md	bottom	0 mm	NR Band n66 (AWS)	Ant 2b	40	DFT-S-OFDM	QPSK	1	108	14.74	0	1:1	0.070	15.51	
1745.00	349000	Md	bottom	0 mm	NR Band n66 (AWS)	Ant 2b	40	DFT-S-OFDM	QPSK	108	108	14.70	0	1:1	0.046	15.63	
1745.00	349000	Md	right	0 mm	NR Band n66 (AWS)	Ant 2b	40	DFT-S-OFDM	QPSK	1	108	14.74	0	1:1	0.066	25.58	
1745.00	349000	Md	right	0 mm	NR Band n66 (AWS)	Ant 2b	40	DFT-S-OFDM	QPSK	108	108	14.70	0	1:1	0.068	25.41	
1745.00	349000	Md	left	0 mm	NR Band n66 (AWS)	Ant 2b	40	DFT-S-OFDM	QPSK	1	108	14.74	0	1:1	0.011	33.36	
1745.00	349000	Md	left	0 mm	NR Band n66 (AWS)	Ant 2b	40	DFT-S-OFDM	QPSK	108	108	14.70	0	1:1	0.011	33.32	
ANSI / IEEE C95.1.1992 - SAFETY LIMIT										Body							
Spatial Peak										1.6 W/kg (mW/g)							
Uncontrolled Exposure/General Population										averaged over 1 gram							

Table A-63

DSI = 1 Plimit Calculations - NR Band n66 (AWS) Ant 3

MEASUREMENT RESULTS																	
FREQUENCY		Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	MPR [dB]	Duty Cycle	SAR [g] (W/kg)	Plimit	Overall Plimit	
MHz	Ch.																
1745.00	349000	Md	back	0 mm	NR Band n66 (AWS)	Ant 3	40	DFT-S-OFDM	QPSK	1	214	15.93	0	1:1	0.512	17.87	16.38
1745.00	349000	Md	back	0 mm	NR Band n66 (AWS)	Ant 3	40	DFT-S-OFDM	QPSK	108	108	15.99	0	1:1	0.551	17.61	
1745.00	349000	Md	top	0 mm	NR Band n66 (AWS)	Ant 3	40	DFT-S-OFDM	QPSK	1	214	15.93	0	1:1	0.348	19.55	
1745.00	349000	Md	top	0 mm	NR Band n66 (AWS)	Ant 3	40	DFT-S-OFDM	QPSK	108	108	15.99	0	1:1	0.351	19.57	
1745.00	349000	Md	bottom	0 mm	NR Band n66 (AWS)	Ant 3	40	DFT-S-OFDM	QPSK	1	214	15.93	0	1:1	0.020	31.95	
1745.00	349000	Md	bottom	0 mm	NR Band n66 (AWS)	Ant 3	40	DFT-S-OFDM	QPSK	108	108	15.99	0	1:1	0.023	31.40	
1745.00	349000	Md	right	0 mm	NR Band n66 (AWS)	Ant 3	40	DFT-S-OFDM	QPSK	1	214	15.93	0	1:1	0.594	17.22	
1745.00	349000	Md	right	0 mm	NR Band n66 (AWS)	Ant 3	40	DFT-S-OFDM	QPSK	108	108	15.99	0	1:1	0.640	16.96	
1745.00	349000	Md	right	0 mm	NR Band n66 (AWS)	Ant 3	40	DFT-S-OFDM	QPSK	216	0	15.86	0	1:1	0.674	16.60	
1745.00	349000	Md	right	0 mm	NR Band n66 (AWS)	Ant 3	40	CP-OFDM	QPSK	1	1	15.40	0	1:1	0.639	16.38	
1745.00	349000	Md	left	0 mm	NR Band n66 (AWS)	Ant 3	40	DFT-S-OFDM	QPSK	1	214	15.93	0	1:1	0.002	41.95	
1745.00	349000	Md	left	0 mm	NR Band n66 (AWS)	Ant 3	40	DFT-S-OFDM	QPSK	108	108	15.99	0	1:1	0.002	42.01	
ANSI / IEEE C95.1.1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population									Body 1.6 W/kg (mW/g) averaged over 1 gram								

Table A-64

DSI = 1 Plimit Calculations - NR Band n66 (AWS) Ant 4b

MEASUREMENT RESULTS																	
FREQUENCY		Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	MPR [dB]	Duty Cycle	SAR [g]	Plimit	Overall Plimit	
MHz	Ch.													(W/kg)			
1745.00	349000	Mtd	back	0 mm	NR Band n66 (AWS)	Ant 4b	40	DFT-S-OFDM	QPSK	1	1	13.33	0	1:1	0.568	14.82	13.76
1745.00	349000	Mtd	back	0 mm	NR Band n66 (AWS)	Ant 4b	40	DFT-S-OFDM	QPSK	108	0	13.25	0	1:1	0.566	14.75	
1745.00	349000	Mtd	top	0 mm	NR Band n66 (AWS)	Ant 4b	40	DFT-S-OFDM	QPSK	1	1	13.33	0	1:1	0.694	13.95	
1745.00	349000	Mtd	top	0 mm	NR Band n66 (AWS)	Ant 4b	40	DFT-S-OFDM	QPSK	108	0	13.25	0	1:1	0.689	13.90	
1745.00	349000	Mtd	top	0 mm	NR Band n66 (AWS)	Ant 4b	40	DFT-S-OFDM	QPSK	216	0	13.18	0	1:1	0.673	13.93	
1745.00	349000	Mtd	top	0 mm	NR Band n66 (AWS)	Ant 4b	40	CP-OFDM	QPSK	1	1	13.20	0	1:1	0.703	13.76	
1745.00	349000	Mtd	bottom	0 mm	NR Band n66 (AWS)	Ant 4b	40	DFT-S-OFDM	QPSK	1	1	13.33	0	1:1	0.000	42.36	
1745.00	349000	Mtd	bottom	0 mm	NR Band n66 (AWS)	Ant 4b	40	DFT-S-OFDM	QPSK	108	0	13.25	0	1:1	0.000	42.28	
1745.00	349000	Mtd	right	0 mm	NR Band n66 (AWS)	Ant 4b	40	DFT-S-OFDM	QPSK	1	1	13.33	0	1:1	0.001	42.36	
1745.00	349000	Mtd	right	0 mm	NR Band n66 (AWS)	Ant 4b	40	DFT-S-OFDM	QPSK	108	0	13.25	0	1:1	0.001	42.28	
1745.00	349000	Mtd	left	0 mm	NR Band n66 (AWS)	Ant 4b	40	DFT-S-OFDM	QPSK	1	1	13.33	0	1:1	0.040	26.34	
1745.00	349000	Mtd	left	0 mm	NR Band n66 (AWS)	Ant 4b	40	DFT-S-OFDM	QPSK	108	0	13.25	0	1:1	0.039	26.37	
ANSI / IEEE C95.1.1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population									Body 1.6 W/kg (mW/g) averaged over 1 gram								

FCC ID: BCGA2764	PART 0 SAR CHAR REPORT		Approved by: Technical Manager
Document S/N: 1C2205090028-25.BCG	DUT Type: Tablet Device		APPENDIX A: Page 31 of 40

Table A-65

DSI = 1 Plimit Calculations - NR Band n25 (PCS) Ant 1

MEASUREMENT RESULTS																
FREQUENCY		Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	MPR [dB]	Duty Cycle	SAR (lg) [W/kg]	Plimit	Overall Plimit
MHz	Ch.															
1882.50	376500	Md	back	0 mm	NR Band n25 (PCS)	Ant 1	40	DFT-S-OFDM	QPSK	1	1	16.67	0	1:1	0.746	16.97
1882.50	376500	Md	back	0 mm	NR Band n25 (PCS)	Ant 1	40	DFT-S-OFDM	QPSK	108	0	16.87	0	1:1	0.735	17.24
1882.50	376500	Md	back	0 mm	NR Band n25 (PCS)	Ant 1	40	DFT-S-OFDM	QPSK	216	0	16.65	0	1:1	0.725	17.08
1882.50	376500	Md	back	0 mm	NR Band n25 (PCS)	Ant 1	40	CP-OFDM	QPSK	1	1	16.60	0	1:1	0.671	17.36
1882.50	376500	Md	top	0 mm	NR Band n25 (PCS)	Ant 1	40	DFT-S-OFDM	QPSK	1	1	16.67	0	1:1	0.619	32.91
1882.50	376500	Md	top	0 mm	NR Band n25 (PCS)	Ant 1	40	DFT-S-OFDM	QPSK	108	0	16.87	0	1:1	0.617	33.60
1882.50	376500	Md	bottom	0 mm	NR Band n25 (PCS)	Ant 1	40	DFT-S-OFDM	QPSK	1	1	16.67	0	1:1	0.378	19.93
1882.50	376500	Md	bottom	0 mm	NR Band n25 (PCS)	Ant 1	40	DFT-S-OFDM	QPSK	108	0	16.87	0	1:1	0.362	20.31
1882.50	376500	Md	right	0 mm	NR Band n25 (PCS)	Ant 1	40	DFT-S-OFDM	QPSK	1	1	16.67	0	1:1	0.000	45.70
1882.50	376500	Md	right	0 mm	NR Band n25 (PCS)	Ant 1	40	DFT-S-OFDM	QPSK	108	0	16.87	0	1:1	0.001	45.90
1882.50	376500	Md	left	0 mm	NR Band n25 (PCS)	Ant 1	40	DFT-S-OFDM	QPSK	1	1	16.67	0	1:1	0.735	17.04
1882.50	376500	Md	left	0 mm	NR Band n25 (PCS)	Ant 1	40	DFT-S-OFDM	QPSK	108	0	16.87	0	1:1	0.749	17.16
1882.50	376500	Md	left	0 mm	NR Band n25 (PCS)	Ant 1	40	DFT-S-OFDM	QPSK	216	0	16.65	0	1:1	0.719	17.11
ANSI / IEEE C95.1 1992 - SAFETY LIMIT									Body 1.6 W/kg (mW/g) averaged over 1 gram							
Spatial Peak																
Uncontrolled Exposure/General Population																

Table A-66

DSI = 1 Plimit Calculations - NR Band n25 (PCS) Ant 2b

MEASUREMENT RESULTS																
FREQUENCY		Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	MPR [dB]	Duty Cycle	SAR [μg]	Plimit	Overall Plimit
MHz	Ch.													(W/kg)		
1882.50	376500	Md	back	0 mm	NR Band n25 (PCS)	Ant 2b	40	DFT-S-OFDM	QPSK	1	214	14.39	0	1:1	0.816	14.30
1882.50	376500	Md	back	0 mm	NR Band n25 (PCS)	Ant 2b	40	DFT-S-OFDM	QPSK	108	108	14.32	0	1:1	0.829	14.17
1882.50	376500	Md	back	0 mm	NR Band n25 (PCS)	Ant 2b	40	DFT-S-OFDM	QPSK	216	0	14.30	0	1:1	0.825	14.17
1882.50	376500	Md	back	0 mm	NR Band n25 (PCS)	Ant 2b	40	CP-OFDM	QPSK	1	1	14.27	0	1:1	0.808	14.23
1882.50	376500	Md	top	0 mm	NR Band n25 (PCS)	Ant 2b	40	DFT-S-OFDM	QPSK	1	214	14.39	0	1:1	0.013	32.28
1882.50	376500	Md	top	0 mm	NR Band n25 (PCS)	Ant 2b	40	DFT-S-OFDM	QPSK	108	108	14.32	0	1:1	0.013	32.21
1882.50	376500	Md	bottom	0 mm	NR Band n25 (PCS)	Ant 2b	40	DFT-S-OFDM	QPSK	1	214	14.39	0	1:1	0.726	14.81
1882.50	376500	Md	bottom	0 mm	NR Band n25 (PCS)	Ant 2b	40	DFT-S-OFDM	QPSK	108	108	14.32	0	1:1	0.716	14.80
1882.50	376500	Md	right	0 mm	NR Band n25 (PCS)	Ant 2b	40	DFT-S-OFDM	QPSK	1	214	14.39	0	1:1	0.041	27.29
1882.50	376500	Md	right	0 mm	NR Band n25 (PCS)	Ant 2b	40	DFT-S-OFDM	QPSK	108	108	14.32	0	1:1	0.046	26.72
1882.50	376500	Md	left	0 mm	NR Band n25 (PCS)	Ant 2b	40	DFT-S-OFDM	QPSK	1	214	14.39	0	1:1	0.011	33.01
1882.50	376500	Md	left	0 mm	NR Band n25 (PCS)	Ant 2b	40	DFT-S-OFDM	QPSK	108	108	14.32	0	1:1	0.010	33.35
ANSI / IEEE C95.1 1992 - SAFETY LIMIT										Body						
Spatial Peak										1.6 W/kg (mW/g)						
Uncontrolled Exposure/General Population										averaged over 1 gram						

Table A-67

DSI = 1 Plimit Calculations - NR Band n25 (PCS) Ant 3

MEASUREMENT RESULTS																
FREQUENCY		Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	MPR [dB]	Duty Cycle	SAR [g] (mW/g)	Plimit	Overall Plimit
MHz	Ch.															
1882.50	376500	Md	back	0 mm	NR Band n25 (PCS)	Ant 3	40	DFT-S-OFDM	QPSK	1	108	16.49	0	1:1	0.454	18.95
1882.50	376500	Md	back	0 mm	NR Band n25 (PCS)	Ant 3	40	DFT-S-OFDM	QPSK	108	0	16.42	0	1:1	0.495	18.50
1882.50	376500	Md	top	0 mm	NR Band n25 (PCS)	Ant 3	40	DFT-S-OFDM	QPSK	1	108	16.49	0	1:1	0.409	19.40
1882.50	376500	Md	top	0 mm	NR Band n25 (PCS)	Ant 3	40	DFT-S-OFDM	QPSK	108	0	16.42	0	1:1	0.412	19.30
1882.50	376500	Md	bottom	0 mm	NR Band n25 (PCS)	Ant 3	40	DFT-S-OFDM	QPSK	1	108	16.49	0	1:1	0.022	32.10
1882.50	376500	Md	bottom	0 mm	NR Band n25 (PCS)	Ant 3	40	DFT-S-OFDM	QPSK	108	0	16.42	0	1:1	0.018	32.90
1882.50	376500	Md	right	0 mm	NR Band n25 (PCS)	Ant 3	40	DFT-S-OFDM	QPSK	1	108	16.49	0	1:1	0.617	17.62
1882.50	376500	Md	right	0 mm	NR Band n25 (PCS)	Ant 3	40	DFT-S-OFDM	QPSK	108	0	16.42	0	1:1	0.729	16.82
1882.50	376500	Md	right	0 mm	NR Band n25 (PCS)	Ant 3	40	DFT-S-OFDM	QPSK	216	0	16.09	0	1:1	0.748	16.38
1882.50	376500	Md	right	0 mm	NR Band n25 (PCS)	Ant 3	40	CP-OFDM	QPSK	1	1	16.36	0	1:1	0.730	16.76
1882.50	376500	Md	left	0 mm	NR Band n25 (PCS)	Ant 3	40	DFT-S-OFDM	QPSK	1	108	16.49	0	1:1	0.002	42.51
1882.50	376500	Md	left	0 mm	NR Band n25 (PCS)	Ant 3	40	DFT-S-OFDM	QPSK	108	0	16.42	0	1:1	0.001	45.45
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population									Body 1.6 W/kg (mW/g) averaged over 1 gram							

FCC ID: BCGA2764	PART 0 SAR CHAR REPORT	Approved by: Technical Manager
Document S/N: 1C2205090028-25.BCG	DUT Type: Tablet Device	APPENDIX A: Page 32 of 40

Table A-68
DSI = 1 Plimit Calculations - NR Band n25 (PCS) Ant 4b

MEASUREMENT RESULTS																	
FREQUENCY		Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	MPR [dB]	Duty Cycle	SAR (lg) (mW/kg)	Plimit	Overall Plimit	
MHz	Ch.																
1882.50	376500	Md	back	0 mm	NR Band n25 (PCS)	Ant 4b	40	DFT-S-OFDM	QPSK	1	214	12.31	0	1.1	0.658	13.16	13.14
1882.50	376500	Md	back	0 mm	NR Band n25 (PCS)	Ant 4b	40	DFT-S-OFDM	QPSK	108	0	12.25	0	1.1	0.629	13.29	
1882.50	376500	Md	back	0 mm	NR Band n25 (PCS)	Ant 4b	40	DFT-S-OFDM	QPSK	216	0	12.22	0	1.1	0.647	13.14	
1882.50	376500	Md	back	0 mm	NR Band n25 (PCS)	Ant 4b	40	CP-OFDM	QPSK	1	1	12.23	0	1.1	0.632	13.25	
1882.50	376500	Md	top	0 mm	NR Band n25 (PCS)	Ant 4b	40	DFT-S-OFDM	QPSK	1	214	12.31	0	1.1	0.606	13.52	
1882.50	376500	Md	top	0 mm	NR Band n25 (PCS)	Ant 4b	40	DFT-S-OFDM	QPSK	108	0	12.25	0	1.1	0.609	13.43	
1882.50	376500	Md	bottom	0 mm	NR Band n25 (PCS)	Ant 4b	40	DFT-S-OFDM	QPSK	1	214	12.31	0	1.1	0.000	41.34	
1882.50	376500	Md	bottom	0 mm	NR Band n25 (PCS)	Ant 4b	40	DFT-S-OFDM	QPSK	108	0	12.25	0	1.1	0.000	41.28	
1882.50	376500	Md	right	0 mm	NR Band n25 (PCS)	Ant 4b	40	DFT-S-OFDM	QPSK	1	214	12.31	0	1.1	0.002	38.33	
1882.50	376500	Md	right	0 mm	NR Band n25 (PCS)	Ant 4b	40	DFT-S-OFDM	QPSK	108	0	12.25	0	1.1	0.002	38.27	
1882.50	376500	Md	left	0 mm	NR Band n25 (PCS)	Ant 4b	40	DFT-S-OFDM	QPSK	1	214	12.31	0	1.1	0.016	29.30	
1882.50	376500	Md	left	0 mm	NR Band n25 (PCS)	Ant 4b	40	DFT-S-OFDM	QPSK	108	0	12.25	0	1.1	0.018	28.73	
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population									Body 1.6 W/kg (mW/g) averaged over 1 gram								

Table A-69
DSI = 1 Plimit Calculations - NR Band n30 Ant 1

MEASUREMENT RESULTS																	
FREQUENCY		Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	MPR [dB]	Duty Cycle	SAR (lg) [mW/kg]	Plimit	Overall Plimit	
MHz	Ch.																
2310.00	462000	Md	back	0 mm	NR Band n30	Ant 1	10	DFT-S-OFDM	QPSK	1	26	13.42	0	1.1	0.661	14.25	13.65
2310.00	462000	Md	back	0 mm	NR Band n30	Ant 1	10	DFT-S-OFDM	QPSK	25	14	13.36	0	1.1	0.631	14.39	
2310.00	462000	Md	back	0 mm	NR Band n30	Ant 1	10	DFT-S-OFDM	QPSK	50	0	13.35	0	1.1	0.644	14.29	
2310.00	462000	Md	top	0 mm	NR Band n30	Ant 1	10	DFT-S-OFDM	QPSK	1	26	13.42	0	1.1	0.603	37.68	
2310.00	462000	Md	top	0 mm	NR Band n30	Ant 1	10	DFT-S-OFDM	QPSK	25	14	13.36	0	1.1	0.603	37.62	
2310.00	462000	Md	bottom	0 mm	NR Band n30	Ant 1	10	DFT-S-OFDM	QPSK	1	26	13.42	0	1.1	0.416	16.26	
2310.00	462000	Md	bottom	0 mm	NR Band n30	Ant 1	10	DFT-S-OFDM	QPSK	25	14	13.36	0	1.1	0.438	15.98	
2310.00	462000	Md	right	0 mm	NR Band n30	Ant 1	10	DFT-S-OFDM	QPSK	1	26	13.42	0	1.1	0.000	42.45	
2310.00	462000	Md	right	0 mm	NR Band n30	Ant 1	10	DFT-S-OFDM	QPSK	25	14	13.36	0	1.1	0.000	42.39	
2310.00	462000	Md	left	0 mm	NR Band n30	Ant 1	10	DFT-S-OFDM	QPSK	1	26	13.42	0	1.1	0.728	13.83	
2310.00	462000	Md	left	0 mm	NR Band n30	Ant 1	10	DFT-S-OFDM	QPSK	25	14	13.36	0	1.1	0.722	13.81	
2310.00	462000	Md	left	0 mm	NR Band n30	Ant 1	10	DFT-S-OFDM	QPSK	50	0	13.35	0	1.1	0.747	13.65	
2310.00	462000	Md	left	0 mm	NR Band n30	Ant 1	10	CP-OFDM	QPSK	1	1	13.37	0	1.1	0.746	13.67	
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population										Body 1.6 W/kg (mW/g) averaged over 1 gram							

Table A-70
DSI = 1 Plimit Calculations - NR Band n30 Ant 2b

MEASUREMENT RESULTS																	
FREQUENCY			Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	MPR [dB]	Duty Cycle	SAR [g] [W/kg]	Plimit	Overall Plimit
MHz		Ch.															
2310.00	462000	Md	back	0 mm	NR Band n30	Ant 2b	10	DFT-S-OFDM	QPSK	1	50	13.75	0	1:1	0.691	14.39	14.14
2310.00	462000	Md	back	0 mm	NR Band n30	Ant 2b	10	DFT-S-OFDM	QPSK	25	14	13.62	0	1:1	0.674	14.36	
2310.00	462000	Md	back	0 mm	NR Band n30	Ant 2b	10	DFT-S-OFDM	QPSK	50	0	13.60	0	1:1	0.686	14.27	
2310.00	462000	Md	top	0 mm	NR Band n30	Ant 2b	10	DFT-S-OFDM	QPSK	1	50	13.75	0	1:1	0.014	31.32	
2310.00	462000	Md	top	0 mm	NR Band n30	Ant 2b	10	DFT-S-OFDM	QPSK	25	14	13.62	0	1:1	0.015	30.89	
2310.00	462000	Md	bottom	0 mm	NR Band n30	Ant 2b	10	DFT-S-OFDM	QPSK	1	50	13.75	0	1:1	0.720	14.21	
2310.00	462000	Md	bottom	0 mm	NR Band n30	Ant 2b	10	DFT-S-OFDM	QPSK	25	14	13.62	0	1:1	0.706	14.16	
2310.00	462000	Md	bottom	0 mm	NR Band n30	Ant 2b	10	DFT-S-OFDM	QPSK	50	0	13.60	0	1:1	0.706	14.14	
2310.00	462000	Md	bottom	0 mm	NR Band n30	Ant 2b	10	CP-OFDM	QPSK	1	1	13.66	0	1:1	0.713	14.16	
2310.00	462000	Md	right	0 mm	NR Band n30	Ant 2b	10	DFT-S-OFDM	QPSK	1	50	13.75	0	1:1	0.034	27.47	
2310.00	462000	Md	right	0 mm	NR Band n30	Ant 2b	10	DFT-S-OFDM	QPSK	25	14	13.62	0	1:1	0.031	27.74	
2310.00	462000	Md	left	0 mm	NR Band n30	Ant 2b	10	DFT-S-OFDM	QPSK	1	50	13.75	0	1:1	0.016	30.74	
2310.00	462000	Md	left	0 mm	NR Band n30	Ant 2b	10	DFT-S-OFDM	QPSK	25	14	13.62	0	1:1	0.015	30.89	
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population									Body 1.6 W/kg (mW/g) averaged over 1 gram								

FCC ID: BCGA2764	PART 0 SAR CHAR REPORT	Approved by: Technical Manager
Document S/N: 1C2205090028-25.BCG	DUT Type: Tablet Device	APPENDIX A: Page 33 of 40

Table A-71

DSI = 1 Plimit Calculations - NR Band n30 Ant 3

MEASUREMENT RESULTS																	
FREQUENCY		Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	MPR [dB]	Duty Cycle	SAR (g)	Plimit	Overall Plimit	
MHz	Ch.													(W/kg)			
2310.00	462000	Md	back	0 mm	NR Band n30	Ant 3	10	DFT-S-OFDM	QPSK	1	50	15.05	0	1:1	0.546	16.71	15.14
2310.00	462000	Md	back	0 mm	NR Band n30	Ant 3	10	DFT-S-OFDM	QPSK	25	14	15.01	0	1:1	0.530	16.80	
2310.00	462000	Md	top	0 mm	NR Band n30	Ant 3	10	DFT-S-OFDM	QPSK	1	50	15.05	0	1:1	0.610	16.23	
2310.00	462000	Md	top	0 mm	NR Band n30	Ant 3	10	DFT-S-OFDM	QPSK	25	14	15.01	0	1:1	0.565	16.52	
2310.00	462000	Md	bottom	0 mm	NR Band n30	Ant 3	10	DFT-S-OFDM	QPSK	1	50	15.05	0	1:1	0.005	37.09	
2310.00	462000	Md	bottom	0 mm	NR Band n30	Ant 3	10	DFT-S-OFDM	QPSK	25	14	15.01	0	1:1	0.007	35.59	
2310.00	462000	Md	right	0 mm	NR Band n30	Ant 3	10	DFT-S-OFDM	QPSK	1	50	15.05	0	1:1	0.753	15.31	
2310.00	462000	Md	right	0 mm	NR Band n30	Ant 3	10	DFT-S-OFDM	QPSK	25	14	15.01	0	1:1	0.776	15.14	
2310.00	462000	Md	right	0 mm	NR Band n30	Ant 3	10	DFT-S-OFDM	QPSK	50	0	14.92	0	1:1	0.669	15.70	
2310.00	462000	Md	right	0 mm	NR Band n30	Ant 3	10	CP-OFDM	QPSK	1	1	15.13	0	1:1	0.639	16.11	
2310.00	462000	Md	left	0 mm	NR Band n30	Ant 3	10	DFT-S-OFDM	QPSK	1	50	15.05	0	1:1	0.000	44.08	
2310.00	462000	Md	left	0 mm	NR Band n30	Ant 3	10	DFT-S-OFDM	QPSK	25	14	15.01	0	1:1	0.000	44.04	
ANSI / IEEE C95.1 1992 - SAFETY LIMIT										Body							
Spatial Peak										1.6 W/kg (mW/g)							
Uncontrolled Exposure/General Population										averaged over 1 gram							

Table A-72

DSI = 1 Plimit Calculations - NR Band n30 Ant 4b

MEASUREMENT RESULTS																	
FREQUENCY		Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	MPR [dB]	Duty Cycle	SAR (lg) (W/kg)	Plimit	Overall Plimit	
MHz	Ch.																
2310.00	462000	Md	back	0 mm	NR Band n30	Ant 4b	10	DFT-S-OFDM	QPSK	1	26	12.02	0	1:1	0.626	13.09	12.51
2310.00	462000	Md	back	0 mm	NR Band n30	Ant 4b	10	DFT-S-OFDM	QPSK	25	14	11.96	0	1:1	0.643	12.91	
2310.00	462000	Md	back	0 mm	NR Band n30	Ant 4b	10	DFT-S-OFDM	QPSK	50	0	11.92	0	1:1	0.502	13.94	
2310.00	462000	Md	top	0 mm	NR Band n30	Ant 4b	10	DFT-S-OFDM	QPSK	1	26	12.02	0	1:1	0.656	12.88	
2310.00	462000	Md	top	0 mm	NR Band n30	Ant 4b	10	DFT-S-OFDM	QPSK	25	14	11.96	0	1:1	0.621	13.06	
2310.00	462000	Md	top	0 mm	NR Band n30	Ant 4b	10	DFT-S-OFDM	QPSK	50	0	11.92	0	1:1	0.699	12.51	
2310.00	462000	Md	top	0 mm	NR Band n30	Ant 4b	10	CP-OFDM	QPSK	1	1	11.70	0	1:1	0.653	12.58	
2310.00	462000	Md	bottom	0 mm	NR Band n30	Ant 4b	10	DFT-S-OFDM	QPSK	1	26	12.02	0	1:1	0.000	41.05	
2310.00	462000	Md	bottom	0 mm	NR Band n30	Ant 4b	10	DFT-S-OFDM	QPSK	25	14	11.96	0	1:1	0.000	40.99	
2310.00	462000	Md	right	0 mm	NR Band n30	Ant 4b	10	DFT-S-OFDM	QPSK	1	26	12.02	0	1:1	0.008	32.02	
2310.00	462000	Md	right	0 mm	NR Band n30	Ant 4b	10	DFT-S-OFDM	QPSK	25	14	11.96	0	1:1	0.006	33.21	
2310.00	462000	Md	left	0 mm	NR Band n30	Ant 4b	10	DFT-S-OFDM	QPSK	1	26	12.02	0	1:1	0.029	26.43	
2310.00	462000	Md	left	0 mm	NR Band n30	Ant 4b	10	DFT-S-OFDM	QPSK	25	14	11.96	0	1:1	0.027	26.68	
ANSI / IEEE C95.1 1992 - SAFETY LIMIT									Body								
Spatial Peak									1.6 W/kg (mW/g)								
Uncontrolled Exposure/General Population									averaged over 1 gram								

Table A-73

DSI = 1 Plimit Calculations - NR Band n7 Ant 1

MEASUREMENT RESULTS																	
FREQUENCY		Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	MPR [dB]	Duty Cycle	SAR (g) (mW/kg)	Plimit	Overall Plimit	
MHz	Ch.																
2535.00	507000	Md	back	0 mm	NR Band n7	Ant 1	40	DFT-S-OFDM	QPSK	1	214	13.64	0	1:1	0.770	13.81	13.55
2535.00	507000	Md	back	0 mm	NR Band n7	Ant 1	40	DFT-S-OFDM	QPSK	108	0	13.60	0	1:1	0.793	13.64	
2535.00	507000	Md	back	0 mm	NR Band n7	Ant 1	40	DFT-S-OFDM	QPSK	216	0	13.59	0	1:1	0.806	13.56	
2535.00	507000	Md	back	0 mm	NR Band n7	Ant 1	40	CP-OFDM	QPSK	1	1	13.55	0	1:1	0.800	13.55	
2535.00	507000	Md	top	0 mm	NR Band n7	Ant 1	40	DFT-S-OFDM	QPSK	1	214	13.64	0	1:1	0.020	29.66	
2535.00	507000	Md	top	0 mm	NR Band n7	Ant 1	40	DFT-S-OFDM	QPSK	108	0	13.60	0	1:1	0.017	30.33	
2535.00	507000	Md	bottom	0 mm	NR Band n7	Ant 1	40	DFT-S-OFDM	QPSK	1	214	13.64	0	1:1	0.527	15.45	
2535.00	507000	Md	bottom	0 mm	NR Band n7	Ant 1	40	DFT-S-OFDM	QPSK	108	0	13.60	0	1:1	0.516	15.50	
2535.00	507000	Md	right	0 mm	NR Band n7	Ant 1	40	DFT-S-OFDM	QPSK	1	214	13.64	0	1:1	0.007	34.22	
2535.00	507000	Md	right	0 mm	NR Band n7	Ant 1	40	DFT-S-OFDM	QPSK	108	0	13.60	0	1:1	0.006	34.85	
2535.00	507000	Md	left	0 mm	NR Band n7	Ant 1	40	DFT-S-OFDM	QPSK	1	214	13.64	0	1:1	0.319	17.63	
2535.00	507000	Md	left	0 mm	NR Band n7	Ant 1	40	DFT-S-OFDM	QPSK	108	0	13.60	0	1:1	0.295	17.93	
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population									Body 1.6 W/kg (mW/g) averaged over 1 gram								

FCC ID: BCGA2764	PART 0 SAR CHAR REPORT	Approved by: Technical Manager
Document S/N: 1C2205090028-25.BCG	DUT Type: Tablet Device	APPENDIX A: Page 34 of 40

Table A-74

DSI = 1 Plimit Calculations - NR Band n7 Ant 2b

MEASUREMENT RESULTS																	
FREQUENCY		Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	MPR [dB]	Duty Cycle	SAR (g) (W/kg)	Plimit	Overall Plimit	
MHz	Ch.																
2535.00	507000	Md	back	0 mm	NR Band n7	Ant 2b	40	DFT-S-OFDM	QPSK	1	214	13.92	0	1.1	0.645	14.86	14.67
2535.00	507000	Md	back	0 mm	NR Band n7	Ant 2b	40	DFT-S-OFDM	QPSK	108	0	13.85	0	1.1	0.625	14.92	
2535.00	507000	Md	back	0 mm	NR Band n7	Ant 2b	40	DFT-S-OFDM	QPSK	216	0	13.83	0	1.1	0.643	14.78	
2535.00	507000	Md	back	0 mm	NR Band n7	Ant 2b	40	CP-OFDM	QPSK	1	1	13.92	0	1.1	0.673	14.67	
2535.00	507000	Md	top	0 mm	NR Band n7	Ant 2b	40	DFT-S-OFDM	QPSK	1	214	13.92	0	1.1	0.613	31.61	
2535.00	507000	Md	top	0 mm	NR Band n7	Ant 2b	40	DFT-S-OFDM	QPSK	108	0	13.85	0	1.1	0.610	32.88	
2535.00	507000	Md	bottom	0 mm	NR Band n7	Ant 2b	40	DFT-S-OFDM	QPSK	1	214	13.92	0	1.1	0.547	15.57	
2535.00	507000	Md	bottom	0 mm	NR Band n7	Ant 2b	40	DFT-S-OFDM	QPSK	108	0	13.85	0	1.1	0.545	15.52	
2535.00	507000	Md	right	0 mm	NR Band n7	Ant 2b	40	DFT-S-OFDM	QPSK	1	214	13.92	0	1.1	0.025	28.97	
2535.00	507000	Md	right	0 mm	NR Band n7	Ant 2b	40	DFT-S-OFDM	QPSK	108	0	13.85	0	1.1	0.023	29.26	
2535.00	507000	Md	left	0 mm	NR Band n7	Ant 2b	40	DFT-S-OFDM	QPSK	1	214	13.92	0	1.1	0.015	31.19	
2535.00	507000	Md	left	0 mm	NR Band n7	Ant 2b	40	DFT-S-OFDM	QPSK	108	0	13.85	0	1.1	0.018	30.33	
ANSI / IEEE C95.1.1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population									Body 1.6 W/kg (mW/g) averaged over 1 gram								

Table A-75

DSI = 1 Plimit Calculations - NR Band n7 Ant 3

MEASUREMENT RESULTS																	
FREQUENCY		Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	MPR [dB]	Duty Cycle	SAR [g] (W/kg)	Plimit	Overall Plimit	
MHz	Ch.																
2535.00	507000	Md	back	0 mm	NR Band n7	Ant 3	40	DFT-S-OFDM	QPSK	1	1	16.31	0	1.1	0.652	17.20	15.54
2535.00	507000	Md	back	0 mm	NR Band n7	Ant 3	40	DFT-S-OFDM	QPSK	108	0	16.28	0	1.1	0.673	17.03	
2535.00	507000	Md	top	0 mm	NR Band n7	Ant 3	40	DFT-S-OFDM	QPSK	1	1	16.31	0	1.1	0.947	15.58	
2535.00	507000	Md	top	0 mm	NR Band n7	Ant 3	40	DFT-S-OFDM	QPSK	108	0	16.28	0	1.1	0.911	15.72	
2535.00	507000	Md	top	0 mm	NR Band n7	Ant 3	40	DFT-S-OFDM	QPSK	216	0	16.27	0	1.1	0.927	15.63	
2535.00	507000	Md	top	0 mm	NR Band n7	Ant 3	40	CP-OFDM	QPSK	1	1	16.36	0	1.1	0.966	15.54	
2535.00	507000	Md	bottom	0 mm	NR Band n7	Ant 3	40	DFT-S-OFDM	QPSK	1	1	16.31	0	1.1	0.006	37.56	
2535.00	507000	Md	bottom	0 mm	NR Band n7	Ant 3	40	DFT-S-OFDM	QPSK	108	0	16.28	0	1.1	0.005	38.32	
2535.00	507000	Md	right	0 mm	NR Band n7	Ant 3	40	DFT-S-OFDM	QPSK	1	1	16.31	0	1.1	0.586	17.66	
2535.00	507000	Md	right	0 mm	NR Band n7	Ant 3	40	DFT-S-OFDM	QPSK	108	0	16.28	0	1.1	0.600	17.53	
2535.00	507000	Md	left	0 mm	NR Band n7	Ant 3	40	DFT-S-OFDM	QPSK	1	1	16.31	0	1.1	0.024	31.54	
2535.00	507000	Md	left	0 mm	NR Band n7	Ant 3	40	DFT-S-OFDM	QPSK	108	0	16.28	0	1.1	0.019	32.52	
ANSI / IEEE C95.1.1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population									Body 1.6 W/kg (mW/g) averaged over 1 gram								

Table A-76

DSI = 1 Plimit Calculations - NR Band n7 Ant 4b

MEASUREMENT RESULTS																	
FREQUENCY		Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	MPR [dB]	Duty Cycle	SAR [g]	Plimit	Overall Plimit	
MHz	Ch.													(W/kg)			
2535.00	507000	Md	back	0 mm	NR Band n7	Ant 4b	40	DFT-S-OFDM	QPSK	1	1	12.67	0	1.1	0.666	13.47	12.61
2535.00	507000	Md	back	0 mm	NR Band n7	Ant 4b	40	DFT-S-OFDM	QPSK	108	108	12.54	0	1.1	0.643	13.49	
2535.00	507000	Md	top	0 mm	NR Band n7	Ant 4b	40	DFT-S-OFDM	QPSK	1	1	12.67	0	1.1	0.781	12.77	
2535.00	507000	Md	top	0 mm	NR Band n7	Ant 4b	40	DFT-S-OFDM	QPSK	108	108	12.54	0	1.1	0.775	12.68	
2535.00	507000	Md	top	0 mm	NR Band n7	Ant 4b	40	DFT-S-OFDM	QPSK	216	0	12.53	0	1.1	0.785	12.61	
2535.00	507000	Md	top	0 mm	NR Band n7	Ant 4b	40	CP-OFDM	QPSK	1	1	12.57	0	1.1	0.792	12.61	
2535.00	507000	Md	bottom	0 mm	NR Band n7	Ant 4b	40	DFT-S-OFDM	QPSK	1	1	12.67	0	1.1	0.000	41.70	
2535.00	507000	Md	bottom	0 mm	NR Band n7	Ant 4b	40	DFT-S-OFDM	QPSK	108	108	12.54	0	1.1	0.002	38.56	
2535.00	507000	Md	right	0 mm	NR Band n7	Ant 4b	40	DFT-S-OFDM	QPSK	1	1	12.67	0	1.1	0.019	28.91	
2535.00	507000	Md	right	0 mm	NR Band n7	Ant 4b	40	DFT-S-OFDM	QPSK	108	108	12.54	0	1.1	0.017	29.27	
2535.00	507000	Md	left	0 mm	NR Band n7	Ant 4b	40	DFT-S-OFDM	QPSK	1	1	12.67	0	1.1	0.023	28.08	
2535.00	507000	Md	left	0 mm	NR Band n7	Ant 4b	40	DFT-S-OFDM	QPSK	108	108	12.54	0	1.1	0.023	27.95	
ANSI / IEEE C95.1.1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population									Body 1.6 W/kg (mW/g) averaged over 1 gram								

FCC ID: BCGA2764	PART 0 SAR CHAR REPORT	Approved by: Technical Manager
Document S/N: 1C2205090028-25.BCG	DUT Type: Tablet Device	APPENDIX A: Page 35 of 40

Table A-77

DSI = 1 Plimit Calculations - NR Band n41 PC2 Ant 1

MEASUREMENT RESULTS																	
FREQUENCY		Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	MPR [dB]	Duty Cycle	SAR (lg) (W/kg)	Plimit	Overall Plimit	
MHz	Ch.																
2592.99	518598	Md	back	0 mm	NR Band n41 PC2	Ant 1	100	DFT-S-OFDM	QPSK	1	137	12.75	0	1.1	0.802	12.74	12.74
2592.99	518598	Md	back	0 mm	NR Band n41 PC2	Ant 1	100	DFT-S-OFDM	QPSK	135	69	12.68	0	1.1	0.785	12.76	
2592.99	518598	Md	back	0 mm	NR Band n41 PC2	Ant 1	100	DFT-S-OFDM	QPSK	270	0	12.65	0	1.1	0.777	12.78	
2592.99	518598	Md	back	0 mm	NR Band n41 PC2	Ant 1	100	CP-OFDM	QPSK	1	1	12.62	0	1.1	0.743	12.94	
2592.99	518598	Md	top	0 mm	NR Band n41 PC2	Ant 1	100	DFT-S-OFDM	QPSK	1	137	12.75	0	1.1	0.800	41.78	
2592.99	518598	Md	top	0 mm	NR Band n41 PC2	Ant 1	100	DFT-S-OFDM	QPSK	135	69	12.68	0	1.1	0.800	41.71	
2592.99	518598	Md	bottom	0 mm	NR Band n41 PC2	Ant 1	100	DFT-S-OFDM	QPSK	1	137	12.75	0	1.1	0.475	15.01	
2592.99	518598	Md	bottom	0 mm	NR Band n41 PC2	Ant 1	100	DFT-S-OFDM	QPSK	135	69	12.68	0	1.1	0.468	15.01	
2592.99	518598	Md	right	0 mm	NR Band n41 PC2	Ant 1	100	DFT-S-OFDM	QPSK	1	137	12.75	0	1.1	0.005	34.79	
2592.99	518598	Md	right	0 mm	NR Band n41 PC2	Ant 1	100	DFT-S-OFDM	QPSK	135	69	12.68	0	1.1	0.007	33.26	
2592.99	518598	Md	left	0 mm	NR Band n41 PC2	Ant 1	100	DFT-S-OFDM	QPSK	1	137	12.75	0	1.1	0.306	16.92	
2592.99	518598	Md	left	0 mm	NR Band n41 PC2	Ant 1	100	DFT-S-OFDM	QPSK	135	69	12.68	0	1.1	0.309	16.81	
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population										Body 1.6 W/kg (mW/g) averaged over 1 gram							

Table A-78

DSI = 1 Plimit Calculations - NR Band n41 PC2 Ant 2b

MEASUREMENT RESULTS																	
FREQUENCY		Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	MPR [dB]	Duty Cycle	SAR (lg)	Plimit	Overall Plimit	
Mhz	Ch.													(W/kg)			
2592.99	518598	Md	back	0 mm	NR Band n41 PC2	Ant 2b	100	DFT-S-OFDM	QPSK	1	271	14.25	0	1.1	0.717	14.73	14.10
2592.99	518598	Md	back	0 mm	NR Band n41 PC2	Ant 2b	100	DFT-S-OFDM	QPSK	135	0	14.14	0	1.1	0.785	14.22	
2592.99	518598	Md	back	0 mm	NR Band n41 PC2	Ant 2b	100	DFT-S-OFDM	QPSK	270	0	14.13	0	1.1	0.772	14.28	
2592.99	518598	Md	back	0 mm	NR Band n41 PC2	Ant 2b	100	CP-OFDM	QPSK	1	1	13.98	0	1.1	0.779	14.10	
2592.99	518598	Md	top	0 mm	NR Band n41 PC2	Ant 2b	100	DFT-S-OFDM	QPSK	1	271	14.25	0	1.1	0.001	43.28	
2592.99	518598	Md	top	0 mm	NR Band n41 PC2	Ant 2b	100	DFT-S-OFDM	QPSK	135	0	14.14	0	1.1	0.002	40.16	
2592.99	518598	Md	bottom	0 mm	NR Band n41 PC2	Ant 2b	100	DFT-S-OFDM	QPSK	1	271	14.25	0	1.1	0.545	15.92	
2592.99	518598	Md	bottom	0 mm	NR Band n41 PC2	Ant 2b	100	DFT-S-OFDM	QPSK	135	0	14.14	0	1.1	0.676	14.87	
2592.99	518598	Md	bottom	0 mm	NR Band n41 PC2	Ant 2b	100	DFT-S-OFDM	QPSK	270	0	14.13	0	1.1	0.601	15.37	
2592.99	518598	Md	right	0 mm	NR Band n41 PC2	Ant 2b	100	DFT-S-OFDM	QPSK	1	271	14.25	0	1.1	0.027	28.97	
2592.99	518598	Md	right	0 mm	NR Band n41 PC2	Ant 2b	100	DFT-S-OFDM	QPSK	135	0	14.14	0	1.1	0.030	28.40	
2592.99	518598	Md	left	0 mm	NR Band n41 PC2	Ant 2b	100	DFT-S-OFDM	QPSK	1	271	14.25	0	1.1	0.022	29.86	
2592.99	518598	Md	left	0 mm	NR Band n41 PC2	Ant 2b	100	DFT-S-OFDM	QPSK	135	0	14.14	0	1.1	0.019	30.38	
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population										Body 1.6 W/kg (mW/g) averaged over 1 gram							

Table A-79

DSI = 1 Plimit Calculations - NR Band n41 PC2 Ant 3

MEASUREMENT RESULTS																	
FREQUENCY			Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	MPR [dB]	Duty Cycle	SAR [W/kg]	Plimit	Overall Plimit
MHz		Ch.													(W/kg)		
2592.99	518598	Md	back	0 mm	NR Band n41 PC2	Ant 3	100	DFT-S-OFDM	QPSK	1	271	13.54	0	1.1	0.734	13.91	13.91
2592.99	518598	Md	back	0 mm	NR Band n41 PC2	Ant 3	100	DFT-S-OFDM	QPSK	135	138	13.46	0	1.1	0.640	14.43	
2592.99	518598	Md	back	0 mm	NR Band n41 PC2	Ant 3	100	DFT-S-OFDM	QPSK	270	0	13.41	0	1.1	0.607	14.61	
2592.99	518598	Md	back	0 mm	NR Band n41 PC2	Ant 3	100	CP-OFDM	QPSK	1	1	13.50	0	1.1	0.451	15.99	
2592.99	518598	Md	top	0 mm	NR Band n41 PC2	Ant 3	100	DFT-S-OFDM	QPSK	1	271	13.54	0	1.1	0.568	15.03	
2592.99	518598	Md	top	0 mm	NR Band n41 PC2	Ant 3	100	DFT-S-OFDM	QPSK	135	138	13.46	0	1.1	0.527	15.27	
2592.99	518598	Md	top	0 mm	NR Band n41 PC2	Ant 3	100	DFT-S-OFDM	QPSK	270	0	13.41	0	1.1	0.537	15.14	
2592.99	518598	Md	bottom	0 mm	NR Band n41 PC2	Ant 3	100	DFT-S-OFDM	QPSK	1	271	13.54	0	1.1	0.003	37.80	
2592.99	518598	Md	bottom	0 mm	NR Band n41 PC2	Ant 3	100	DFT-S-OFDM	QPSK	135	138	13.46	0	1.1	0.002	39.48	
2592.99	518598	Md	right	0 mm	NR Band n41 PC2	Ant 3	100	DFT-S-OFDM	QPSK	1	271	13.54	0	1.1	0.328	17.41	
2592.99	518598	Md	right	0 mm	NR Band n41 PC2	Ant 3	100	DFT-S-OFDM	QPSK	135	138	13.46	0	1.1	0.395	16.52	
2592.99	518598	Md	left	0 mm	NR Band n41 PC2	Ant 3	100	DFT-S-OFDM	QPSK	1	271	13.54	0	1.1	0.017	30.27	
2592.99	518598	Md	left	0 mm	NR Band n41 PC2	Ant 3	100	DFT-S-OFDM	QPSK	135	138	13.46	0	1.1	0.014	31.03	
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population									Body 1.6 W/kg (mW/g) averaged over 1 gram								

FCC ID: BCGA2764	PART 0 SAR CHAR REPORT	Approved by: Technical Manager
Document S/N: 1C2205090028-25.BCG	DUT Type: Tablet Device	APPENDIX A: Page 36 of 40

Table A-80
DSI = 1 Plimit Calculations - NR Band n41 PC2 Ant 4b

MEASUREMENT RESULTS																	
FREQUENCY			Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	MPR [dB]	Duty Cycle	SAR [g] (W/kg)	Plimit	Overall Plimit
MHz		Ch.															
2592.99	518598	Mid	back	0 mm	NR Band n41 PC2	Ant 4b	100	DFT-S-OFDM	QPSK	1	1	11.88	0	1.1	0.583	13.25	12.24
2592.99	518598	Mid	back	0 mm	NR Band n41 PC2	Ant 4b	100	DFT-S-OFDM	QPSK	135	0	11.81	0	1.1	0.556	13.39	
2592.99	518598	Mid	back	0 mm	NR Band n41 PC2	Ant 4b	100	DFT-S-OFDM	QPSK	270	0	11.71	0	1.1	0.564	13.23	
2592.99	518598	Mid	top	0 mm	NR Band n41 PC2	Ant 4b	100	DFT-S-OFDM	QPSK	1	1	11.88	0	1.1	0.712	12.39	
2592.99	518598	Mid	top	0 mm	NR Band n41 PC2	Ant 4b	100	DFT-S-OFDM	QPSK	135	0	11.81	0	1.1	0.699	12.40	
2592.99	518598	Mid	top	0 mm	NR Band n41 PC2	Ant 4b	100	DFT-S-OFDM	QPSK	270	0	11.71	0	1.1	0.667	12.50	
2592.99	518598	Mid	top	0 mm	NR Band n41 PC2	Ant 4b	100	CP-OFDM	QPSK	1	1	11.74	0	1.1	0.713	12.24	
2592.99	518598	Mid	bottom	0 mm	NR Band n41 PC2	Ant 4b	100	DFT-S-OFDM	QPSK	1	1	11.88	0	1.1	0.000	40.91	
2592.99	518598	Mid	bottom	0 mm	NR Band n41 PC2	Ant 4b	100	DFT-S-OFDM	QPSK	135	0	11.81	0	1.1	0.000	40.84	
2592.99	518598	Mid	right	0 mm	NR Band n41 PC2	Ant 4b	100	DFT-S-OFDM	QPSK	1	1	11.88	0	1.1	0.009	31.37	
2592.99	518598	Mid	right	0 mm	NR Band n41 PC2	Ant 4b	100	DFT-S-OFDM	QPSK	135	0	11.81	0	1.1	0.005	33.85	
2592.99	518598	Mid	left	0 mm	NR Band n41 PC2	Ant 4b	100	DFT-S-OFDM	QPSK	1	1	11.88	0	1.1	0.023	27.29	
2592.99	518598	Mid	left	0 mm	NR Band n41 PC2	Ant 4b	100	DFT-S-OFDM	QPSK	135	0	11.81	0	1.1	0.020	27.83	
ANSI / IEEE C95.1 1992 - SAFETY LIMIT									Body 1.6 W/kg (mW/g) averaged over 1 gram								
Spatial Peak																	
Uncontrolled Exposure/General Population																	

Table A-81
DSI = 1 Plimit Calculations - NR Band n77 DoD PC2 Ant 1

MEASUREMENT RESULTS																
FREQUENCY		Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	MPR [dB]	Duty Cycle	SAR [a]	Plimit	Overall Plimit
MHz	Ch.													(W/kg)		
3500.01	633334	Mid	back	0 mm	NR Band n77 DoD PC2	Ant 1	100	DFT-S-OFDM	QPSK	1	271	11.33	0	1.1	0.816	11.24
3500.01	633334	Mid	back	0 mm	NR Band n77 DoD PC2	Ant 1	100	DFT-S-OFDM	QPSK	135	138	11.20	0	1.1	0.760	11.42
3500.01	633334	Mid	back	0 mm	NR Band n77 DoD PC2	Ant 1	100	DFT-S-OFDM	QPSK	270	0	11.10	0	1.1	0.773	11.25
3500.01	633334	Mid	back	0 mm	NR Band n77 DoD PC2	Ant 1	100	CP-OFDM	QPSK	1	1	11.09	0	1.1	0.768	11.27
3500.01	633334	Mid	top	0 mm	NR Band n77 DoD PC2	Ant 1	100	DFT-S-OFDM	QPSK	1	271	11.33	0	1.1	0.002	37.35
3500.01	633334	Mid	top	0 mm	NR Band n77 DoD PC2	Ant 1	100	DFT-S-OFDM	QPSK	135	138	11.20	0	1.1	0.003	35.46
3500.01	633334	Mid	bottom	0 mm	NR Band n77 DoD PC2	Ant 1	100	DFT-S-OFDM	QPSK	1	271	11.33	0	1.1	0.478	13.57
3500.01	633334	Mid	bottom	0 mm	NR Band n77 DoD PC2	Ant 1	100	DFT-S-OFDM	QPSK	135	138	11.20	0	1.1	0.458	13.62
3500.01	633334	Mid	right	0 mm	NR Band n77 DoD PC2	Ant 1	100	DFT-S-OFDM	QPSK	1	271	11.33	0	1.1	0.015	28.60
3500.01	633334	Mid	right	0 mm	NR Band n77 DoD PC2	Ant 1	100	DFT-S-OFDM	QPSK	135	138	11.20	0	1.1	0.015	28.47
3500.01	633334	Mid	left	0 mm	NR Band n77 DoD PC2	Ant 1	100	DFT-S-OFDM	QPSK	1	271	11.33	0	1.1	0.344	15.00
3500.01	633334	Mid	left	0 mm	NR Band n77 DoD PC2	Ant 1	100	DFT-S-OFDM	QPSK	135	138	11.20	0	1.1	0.278	15.79
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population									Body 1.6 W/kg (mW/g) averaged over 1 gram							

Table A-82
DSI = 1 Plimit Calculations - NR Band n77 DoD PC2 Ant 2a

MEASUREMENT RESULTS																
FREQUENCY		Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	MPR [dB]	Duty Cycle	SAR [μg]	Plimit	Overall Plimit
MHz	Ch.													(W/kg)		
3500.01	633334	Mid	back	0 mm	NR Band n77 DoD PC2	Ant 2a	100	DFT-S-OFDM	QPSK	1	1	11.41	0	1.1	0.732	12.76
3500.01	633334	Mid	back	0 mm	NR Band n77 DoD PC2	Ant 2a	100	DFT-S-OFDM	QPSK	135	0	11.10	0	1.1	0.720	12.53
3500.01	633334	Mid	back	0 mm	NR Band n77 DoD PC2	Ant 2a	100	DFT-S-OFDM	QPSK	270	0	11.00	0	1.1	0.709	12.49
3500.01	633334	Mid	back	0 mm	NR Band n77 DoD PC2	Ant 2a	100	CP-OFDM	QPSK	1	1	11.20	0	1.1	0.734	12.54
3500.01	633334	Mid	top	0 mm	NR Band n77 DoD PC2	Ant 2a	100	DFT-S-OFDM	QPSK	1	1	11.41	0	1.1	0.013	30.27
3500.01	633334	Mid	top	0 mm	NR Band n77 DoD PC2	Ant 2a	100	DFT-S-OFDM	QPSK	135	0	11.10	0	1.1	0.011	30.69
3500.01	633334	Mid	bottom	0 mm	NR Band n77 DoD PC2	Ant 2a	100	DFT-S-OFDM	QPSK	1	1	11.41	0	1.1	0.265	17.18
3500.01	633334	Mid	bottom	0 mm	NR Band n77 DoD PC2	Ant 2a	100	DFT-S-OFDM	QPSK	135	0	11.10	0	1.1	0.255	17.03
3500.01	633334	Mid	right	0 mm	NR Band n77 DoD PC2	Ant 2a	100	DFT-S-OFDM	QPSK	1	1	11.41	0	1.1	0.697	12.98
3500.01	633334	Mid	right	0 mm	NR Band n77 DoD PC2	Ant 2a	100	DFT-S-OFDM	QPSK	135	0	11.10	0	1.1	0.683	12.76
3500.01	633334	High	right	0 mm	NR Band n77 DoD PC2	Ant 2a	100	DFT-S-OFDM	QPSK	270	0	11.00	0	1.1	0.709	12.49
3500.01	633334	Mid	left	0 mm	NR Band n77 DoD PC2	Ant 2a	100	DFT-S-OFDM	QPSK	1	1	11.41	0	1.1	0.003	36.64
3500.01	633334	Mid	left	0 mm	NR Band n77 DoD PC2	Ant 2a	100	DFT-S-OFDM	QPSK	135	0	11.10	0	1.1	0.001	41.10
ANSI / IEEE C95.1 1992 - SAFETY LIMIT									Body							
Spatial Peak									1.6 W/kg (mW/g)							
Uncontrolled Exposure/General Population									averaged over 1 gram							

FCC ID: BCGA2764	PART 0 SAR CHAR REPORT	Approved by: Technical Manager
Document S/N: 1C2205090028-25.BCG	DUT Type: Tablet Device	APPENDIX A: Page 37 of 40

Table A-83

DSI = 1 Plimit Calculations - NR Band n77 DoD PC2 Ant 3

MEASUREMENT RESULTS																
FREQUENCY		Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	MPR [dB]	Duty Cycle	SAR (lg) (W/kg)	Plimit	Overall Plimit
MHz	Ch.															
3500.01	633334	Mid	back	0 mm	NR Band n77 DoD PC2	Ant 3	100	DFT-S-OFDM	QPSK	1	1	11.43	0	1.1	0.490	13.56
3500.01	633334	Mid	back	0 mm	NR Band n77 DoD PC2	Ant 3	100	DFT-S-OFDM	QPSK	135	0	11.37	0	1.1	0.504	13.38
3500.01	633334	Mid	back	0 mm	NR Band n77 DoD PC2	Ant 3	100	CP-OFDM	QPSK	1	1	11.43	0	1.1	0.415	14.28
3500.01	633334	Mid	top	0 mm	NR Band n77 DoD PC2	Ant 3	100	DFT-S-OFDM	QPSK	1	1	11.43	0	1.1	0.299	15.70
3500.01	633334	Mid	top	0 mm	NR Band n77 DoD PC2	Ant 3	100	DFT-S-OFDM	QPSK	135	0	11.37	0	1.1	0.312	15.46
3500.01	633334	Mid	bottom	0 mm	NR Band n77 DoD PC2	Ant 3	100	DFT-S-OFDM	QPSK	1	1	11.43	0	1.1	0.000	40.46
3500.01	633334	Mid	bottom	0 mm	NR Band n77 DoD PC2	Ant 3	100	DFT-S-OFDM	QPSK	135	0	11.37	0	1.1	0.000	40.40
3500.01	633334	Mid	right	0 mm	NR Band n77 DoD PC2	Ant 3	100	DFT-S-OFDM	QPSK	1	1	11.43	0	1.1	0.198	17.49
3500.01	633334	Mid	right	0 mm	NR Band n77 DoD PC2	Ant 3	100	DFT-S-OFDM	QPSK	135	0	11.37	0	1.1	0.228	16.82
3500.01	633334	Mid	left	0 mm	NR Band n77 DoD PC2	Ant 3	100	DFT-S-OFDM	QPSK	1	1	11.43	0	1.1	0.013	29.32
3500.01	633334	Mid	left	0 mm	NR Band n77 DoD PC2	Ant 3	100	DFT-S-OFDM	QPSK	135	0	11.37	0	1.1	0.011	29.99
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population										Body 1.6 W/kg (mW/g) averaged over 1 gram						

Table A-84

DSI = 1 Plimit Calculations - NR Band n77 DoD PC2 Ant 4b

MEASUREMENT RESULTS																
FREQUENCY		Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	MPR [dB]	Duty Cycle	SAR (lg) (W/kg)	Plimit	Overall Plimit
MHz	Ch.															
3500.01	633334	Mid	back	0 mm	NR Band n77 DoD PC2	Ant 4b	100	DFT-S-OFDM	QPSK	1	1	10.95	0	1.1	0.486	13.11
3500.01	633334	Mid	back	0 mm	NR Band n77 DoD PC2	Ant 4b	100	DFT-S-OFDM	QPSK	135	0	10.87	0	1.1	0.360	14.34
3500.01	633334	Mid	top	0 mm	NR Band n77 DoD PC2	Ant 4b	100	DFT-S-OFDM	QPSK	1	1	10.95	0	1.1	0.691	11.59
3500.01	633334	Mid	top	0 mm	NR Band n77 DoD PC2	Ant 4b	100	DFT-S-OFDM	QPSK	135	0	10.87	0	1.1	0.671	11.63
3500.01	633334	Mid	top	0 mm	NR Band n77 DoD PC2	Ant 4b	100	DFT-S-OFDM	QPSK	270	0	10.56	0	1.1	0.695	11.17
3500.01	633334	Mid	top	0 mm	NR Band n77 DoD PC2	Ant 4b	100	CP-OFDM	QPSK	1	1	10.81	0	1.1	0.666	11.61
3500.01	633334	Mid	bottom	0 mm	NR Band n77 DoD PC2	Ant 4b	100	DFT-S-OFDM	QPSK	1	1	10.95	0	1.1	0.000	39.98
3500.01	633334	Mid	bottom	0 mm	NR Band n77 DoD PC2	Ant 4b	100	DFT-S-OFDM	QPSK	135	0	10.87	0	1.1	0.000	39.90
3500.01	633334	Mid	right	0 mm	NR Band n77 DoD PC2	Ant 4b	100	DFT-S-OFDM	QPSK	1	1	10.95	0	1.1	0.006	32.20
3500.01	633334	Mid	right	0 mm	NR Band n77 DoD PC2	Ant 4b	100	DFT-S-OFDM	QPSK	135	0	10.87	0	1.1	0.010	29.90
3500.01	633334	Mid	left	0 mm	NR Band n77 DoD PC2	Ant 4b	100	DFT-S-OFDM	QPSK	1	1	10.95	0	1.1	0.019	27.19
3500.01	633334	Mid	left	0 mm	NR Band n77 DoD PC2	Ant 4b	100	DFT-S-OFDM	QPSK	135	0	10.87	0	1.1	0.022	26.48
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population										Body 1.6 W/kg (mW/g) averaged over 1 gram						

Table A-85

DSI = 1 Plimit Calculations - NR Band n77 C PC2 Ant 1

MEASUREMENT RESULTS																
FREQUENCY		Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	MPR [dB]	Duty Cycle	SAR (lg) (W/kg)	Plimit	Overall Plimit
MHz	Ch.															
3750.00	650000	Low	back	0 mm	NR Band n77 C PC2	Ant 1	100	DFT-S-OFDM	QPSK	1	271	11.31	0	1.1	0.780	11.42
3930.00	662000	High	back	0 mm	NR Band n77 C PC2	Ant 1	100	DFT-S-OFDM	QPSK	1	1	11.34	0	1.1	0.801	11.33
3750.00	650000	Low	back	0 mm	NR Band n77 C PC2	Ant 1	100	DFT-S-OFDM	QPSK	135	69	11.19	0	1.1	0.773	11.34
3930.00	662000	High	back	0 mm	NR Band n77 C PC2	Ant 1	100	DFT-S-OFDM	QPSK	135	0	11.33	0	1.1	0.774	11.47
3750.00	650000	Low	back	0 mm	NR Band n77 C PC2	Ant 1	100	DFT-S-OFDM	QPSK	270	0	11.18	0	1.1	0.769	11.35
3930.00	662000	High	back	0 mm	NR Band n77 C PC2	Ant 1	100	CP-OFDM	QPSK	1	1	11.29	0	1.1	0.798	11.30
3930.00	662000	High	top	0 mm	NR Band n77 C PC2	Ant 1	100	DFT-S-OFDM	QPSK	1	1	11.34	0	1.1	0.000	40.37
3930.00	662000	High	top	0 mm	NR Band n77 C PC2	Ant 1	100	DFT-S-OFDM	QPSK	135	0	11.33	0	1.1	0.000	40.36
3750.00	650000	Low	bottom	0 mm	NR Band n77 C PC2	Ant 1	100	DFT-S-OFDM	QPSK	1	271	11.31	0	1.1	0.444	13.87
3930.00	662000	High	bottom	0 mm	NR Band n77 C PC2	Ant 1	100	DFT-S-OFDM	QPSK	1	1	11.34	0	1.1	0.410	14.24
3750.00	650000	Low	bottom	0 mm	NR Band n77 C PC2	Ant 1	100	DFT-S-OFDM	QPSK	135	69	11.19	0	1.1	0.456	13.63
3930.00	662000	High	bottom	0 mm	NR Band n77 C PC2	Ant 1	100	DFT-S-OFDM	QPSK	135	0	11.33	0	1.1	0.372	14.66
3750.00	650000	Low	bottom	0 mm	NR Band n77 C PC2	Ant 1	100	DFT-S-OFDM	QPSK	270	0	11.18	0	1.1	0.457	13.61
3930.00	662000	High	right	0 mm	NR Band n77 C PC2	Ant 1	100	DFT-S-OFDM	QPSK	1	1	11.34	0	1.1	0.012	29.58
3930.00	662000	High	right	0 mm	NR Band n77 C PC2	Ant 1	100	DFT-S-OFDM	QPSK	135	0	11.33	0	1.1	0.009	30.82
3750.00	650000	Low	left	0 mm	NR Band n77 C PC2	Ant 1	100	DFT-S-OFDM	QPSK	1	271	11.31	0	1.1	0.575	12.74
3930.00	662000	High	left	0 mm	NR Band n77 C PC2	Ant 1	100	DFT-S-OFDM	QPSK	1	1	11.34	0	1.1	0.645	12.28
3750.00	650000	Low	left	0 mm	NR Band n77 C PC2	Ant 1	100	DFT-S-OFDM	QPSK	135	69	11.19	0	1.1	0.551	12.81
3930.00	662000	High	left	0 mm	NR Band n77 C PC2	Ant 1	100	DFT-S-OFDM	QPSK	135	0	11.33	0	1.1	0.648	12.25
3750.00	650000	Low	left	0 mm	NR Band n77 C PC2	Ant 1	100	DFT-S-OFDM	QPSK	270	0	11.18	0	1.1	0.532	12.95
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population										Body 1.6 W/kg (mW/g) averaged over 1 gram						

FCC ID: BCGA2764	PART 0 SAR CHAR REPORT	Approved by: Technical Manager
Document S/N: 1C2205090028-25.BCG	DUT Type: Tablet Device	APPENDIX A: Page 38 of 40

Table A-86

DSI = 1 Plimit Calculations - NR Band n77 C PC2 Ant 2a

MEASUREMENT RESULTS																
FREQUENCY		Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	MPR [dB]	Duty Cycle	SAR [g]		Overall Plimit
MHz	Ch.													(W/kg)	Plimit	
3750.00	650000	Low	back	0 mm	NR Band n77 C PC2	Ant 2a	100	DFT-S-OFDM	QPSK	1	137	11.45	0	1.1	0.503	14.43
3930.00	662000	High	back	0 mm	NR Band n77 C PC2	Ant 2a	100	DFT-S-OFDM	QPSK	1	1	11.10	0	1.1	0.482	14.27
3750.00	650000	Low	back	0 mm	NR Band n77 C PC2	Ant 2a	100	DFT-S-OFDM	QPSK	135	69	11.48	0	1.1	0.584	13.82
3930.00	662000	High	back	0 mm	NR Band n77 C PC2	Ant 2a	100	DFT-S-OFDM	QPSK	135	0	11.47	0	1.1	0.496	14.52
3750.00	650000	Low	back	0 mm	NR Band n77 C PC2	Ant 2a	100	DFT-S-OFDM	QPSK	270	0	11.35	0	1.1	0.680	13.02
3750.00	650000	Low	top	0 mm	NR Band n77 C PC2	Ant 2a	100	DFT-S-OFDM	QPSK	1	137	11.45	0	1.1	0.010	31.45
3750.00	650000	Low	top	0 mm	NR Band n77 C PC2	Ant 2a	100	DFT-S-OFDM	QPSK	135	69	11.48	0	1.1	0.007	33.03
3750.00	650000	Low	bottom	0 mm	NR Band n77 C PC2	Ant 2a	100	DFT-S-OFDM	QPSK	1	137	11.45	0	1.1	0.226	17.91
3750.00	650000	Low	bottom	0 mm	NR Band n77 C PC2	Ant 2a	100	DFT-S-OFDM	QPSK	135	69	11.48	0	1.1	0.214	18.18
3750.00	650000	Low	right	0 mm	NR Band n77 C PC2	Ant 2a	100	DFT-S-OFDM	QPSK	1	137	11.45	0	1.1	0.703	12.98
3930.00	662000	High	right	0 mm	NR Band n77 C PC2	Ant 2a	100	DFT-S-OFDM	QPSK	1	1	11.10	0	1.1	0.768	12.25
3750.00	650000	Low	right	0 mm	NR Band n77 C PC2	Ant 2a	100	DFT-S-OFDM	QPSK	135	69	11.48	0	1.1	0.749	12.74
3930.00	662000	High	right	0 mm	NR Band n77 C PC2	Ant 2a	100	DFT-S-OFDM	QPSK	135	0	11.47	0	1.1	0.842	12.22
3750.00	650000	Low	right	0 mm	NR Band n77 C PC2	Ant 2a	100	DFT-S-OFDM	QPSK	270	0	11.35	0	1.1	0.747	12.62
3750.00	650000	Low	right	0 mm	NR Band n77 C PC2	Ant 2a	100	CP-OFDM	QPSK	1	1	11.25	0	1.1	0.790	12.27
3750.00	650000	Low	left	0 mm	NR Band n77 C PC2	Ant 2a	100	DFT-S-OFDM	QPSK	1	137	11.45	0	1.1	0.000	51.45
3750.00	650000	Low	left	0 mm	NR Band n77 C PC2	Ant 2a	100	DFT-S-OFDM	QPSK	135	69	11.48	0	1.1	0.007	33.03
ANSI / IEEE C95.1 1992 - SAFETY LIMIT								Body								
Spatial Peak								1.6 W/kg (mW/g)								
Uncontrolled Exposure/General Population								averaged over 1 gram								

Table A-87

DSI = 1 Plimit Calculations - NR Band n77 C PC2 Ant 3

MEASUREMENT RESULTS																
FREQUENCY		Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	MPR [dB]	Duty Cycle	SAR [g]		Overall Plimit
MHz	Ch.													(W/kg)	Plimit	
3750.00	650000	Low	back	0 mm	NR Band n77 C PC2	Ant 3	100	DFT-S-OFDM	QPSK	1	137	11.66	0	1.1	0.765	11.85
3930.00	662000	High	back	0 mm	NR Band n77 C PC2	Ant 3	100	DFT-S-OFDM	QPSK	1	1	11.65	0	1.1	0.551	13.27
3750.00	650000	Low	back	0 mm	NR Band n77 C PC2	Ant 3	100	DFT-S-OFDM	QPSK	135	0	11.54	0	1.1	0.780	11.65
3930.00	662000	High	back	0 mm	NR Band n77 C PC2	Ant 3	100	DFT-S-OFDM	QPSK	135	0	11.53	0	1.1	0.528	13.33
3750.00	650000	Low	back	0 mm	NR Band n77 C PC2	Ant 3	100	DFT-S-OFDM	QPSK	270	0	11.53	0	1.1	0.727	11.95
3750.00	650000	Low	back	0 mm	NR Band n77 C PC2	Ant 3	100	CP-OFDM	QPSK	1	1	11.36	0	1.1	0.791	11.41
3750.00	650000	Low	top	0 mm	NR Band n77 C PC2	Ant 3	100	DFT-S-OFDM	QPSK	1	137	11.66	0	1.1	0.396	14.71
3930.00	662000	High	top	0 mm	NR Band n77 C PC2	Ant 3	100	DFT-S-OFDM	QPSK	1	1	11.65	0	1.1	0.295	15.98
3750.00	650000	Low	top	0 mm	NR Band n77 C PC2	Ant 3	100	DFT-S-OFDM	QPSK	135	0	11.54	0	1.1	0.398	14.57
3930.00	662000	High	top	0 mm	NR Band n77 C PC2	Ant 3	100	DFT-S-OFDM	QPSK	135	0	11.52	0	1.1	0.287	15.98
3750.00	650000	Low	top	0 mm	NR Band n77 C PC2	Ant 3	100	DFT-S-OFDM	QPSK	270	0	11.53	0	1.1	0.389	14.66
3750.00	650000	Low	bottom	0 mm	NR Band n77 C PC2	Ant 3	100	DFT-S-OFDM	QPSK	1	137	11.66	0	1.1	0.001	40.69
3750.00	650000	Low	bottom	0 mm	NR Band n77 C PC2	Ant 3	100	DFT-S-OFDM	QPSK	135	0	11.54	0	1.1	0.002	37.56
3750.00	650000	Low	right	0 mm	NR Band n77 C PC2	Ant 3	100	DFT-S-OFDM	QPSK	1	137	11.66	0	1.1	0.559	13.22
3930.00	662000	High	right	0 mm	NR Band n77 C PC2	Ant 3	100	DFT-S-OFDM	QPSK	1	1	11.65	0	1.1	0.481	13.88
3750.00	650000	Low	right	0 mm	NR Band n77 C PC2	Ant 3	100	DFT-S-OFDM	QPSK	135	0	11.54	0	1.1	0.566	13.04
3930.00	662000	High	right	0 mm	NR Band n77 C PC2	Ant 3	100	DFT-S-OFDM	QPSK	135	0	11.53	0	1.1	0.479	13.76
3750.00	650000	Low	right	0 mm	NR Band n77 C PC2	Ant 3	100	DFT-S-OFDM	QPSK	270	0	11.52	0	1.1	0.553	13.13
3750.00	650000	Low	left	0 mm	NR Band n77 C PC2	Ant 3	100	DFT-S-OFDM	QPSK	1	137	11.66	0	1.1	0.019	27.90
3750.00	650000	Low	left	0 mm	NR Band n77 C PC2	Ant 3	100	DFT-S-OFDM	QPSK	135	0	11.54	0	1.1	0.022	27.15
ANSI / IEEE C95.1 1992 - SAFETY LIMIT								Body								
Spatial Peak								1.6 W/kg (mW/g)								
Uncontrolled Exposure/General Population								averaged over 1 gram								

FCC ID: BCGA2764	PART 0 SAR CHAR REPORT	Approved by: Technical Manager
Document S/N: 1C2205090028-25.BCG	DUT Type: Tablet Device	APPENDIX A: Page 39 of 40

Table A-88

DSI = 1 Plimit Calculations - NR Band n77 C PC2 Ant 4b

MEASUREMENT RESULTS																	
FREQUENCY		Side	Spacing	Mode	Antenna Config	Bandwidth [MHz]	Waveform	Modulation	RB Size	RB Offset	Conducted Power [dBm]	MPR [dB]	Duty Cycle	SAR [g]	Plimit	Overall Plimit [mW]	
MHz	Ch.													(W/kg)			
3750.00	650000	Low	back	0 mm	NR Band n77 C PC2	Ant 4b	100	DFT-S-OFDM	QPSK	1	137	10.94	0	1.1	0.612	12.10	
9930.00	662000	High	back	0 mm	NR Band n77 C PC2	Ant 4b	100	DFT-S-OFDM	QPSK	1	137	11.00	0	1.1	0.473	13.28	
3750.00	650000	Low	back	0 mm	NR Band n77 C PC2	Ant 4b	100	DFT-S-OFDM	QPSK	135	69	10.76	0	1.1	0.609	11.94	
9930.00	662000	High	back	0 mm	NR Band n77 C PC2	Ant 4b	100	DFT-S-OFDM	QPSK	135	0	10.97	0	1.1	0.504	12.98	
9930.00	662000	High	back	0 mm	NR Band n77 C PC2	Ant 4b	100	DFT-S-OFDM	QPSK	270	0	10.93	0	1.1	0.489	13.07	
3750.00	650000	Low	top	0 mm	NR Band n77 C PC2	Ant 4b	100	DFT-S-OFDM	QPSK	1	137	10.94	0	1.1	0.813	10.87	
9930.00	662000	High	top	0 mm	NR Band n77 C PC2	Ant 4b	100	DFT-S-OFDM	QPSK	1	137	11.00	0	1.1	0.747	11.30	
3750.00	650000	Low	top	0 mm	NR Band n77 C PC2	Ant 4b	100	DFT-S-OFDM	QPSK	135	69	10.76	0	1.1	0.785	10.84	
9930.00	662000	High	top	0 mm	NR Band n77 C PC2	Ant 4b	100	DFT-S-OFDM	QPSK	135	0	10.97	0	1.1	0.752	11.24	
9930.00	662000	High	top	0 mm	NR Band n77 C PC2	Ant 4b	100	DFT-S-OFDM	QPSK	270	0	10.93	0	1.1	0.739	11.27	
3750.00	650000	Low	top	0 mm	NR Band n77 C PC2	Ant 4b	100	CP-OFDM	QPSK	1	1	10.86	0	1.1	0.801	10.85	
9930.00	662000	High	bottom	0 mm	NR Band n77 C PC2	Ant 4b	100	DFT-S-OFDM	QPSK	1	137	11.00	0	1.1	0.000	40.03	
9930.00	662000	High	bottom	0 mm	NR Band n77 C PC2	Ant 4b	100	DFT-S-OFDM	QPSK	135	0	10.97	0	1.1	0.000	40.00	
9930.00	662000	High	right	0 mm	NR Band n77 C PC2	Ant 4b	100	DFT-S-OFDM	QPSK	1	137	11.00	0	1.1	0.005	33.04	
9930.00	662000	High	right	0 mm	NR Band n77 C PC2	Ant 4b	100	DFT-S-OFDM	QPSK	135	0	10.97	0	1.1	0.007	31.55	
9930.00	662000	High	left	0 mm	NR Band n77 C PC2	Ant 4b	100	DFT-S-OFDM	QPSK	1	137	11.00	0	1.1	0.008	31.00	
9930.00	662000	High	left	0 mm	NR Band n77 C PC2	Ant 4b	100	DFT-S-OFDM	QPSK	135	0	10.97	0	1.1	0.012	29.21	
ANSI / IEEE C95.1 1992 - SAFETY LIMIT									Body								10.84
Spatial Peak									1.6 W/kg (mW/g)								
Uncontrolled Exposure/General Population									averaged over 1 gram								

FCC ID: BCGA2764	PART 0 SAR CHAR REPORT	Approved by: Technical Manager
Document S/N: 1C2205090028-25.BCG	DUT Type: Tablet Device	APPENDIX A: Page 40 of 40