

E.4.25.4 Top Antenna Cluster 1 + 2 SPLSR

Table E-366

AC1	AC2	Standalone Values		Standalone ER Sum	Peak Separation Distance (mm)
		Exposure Ratio 1	Exposure Ratio 2		
		<i>a</i>	<i>b</i>	<i>a + b</i>	<i>D_{a-b}</i>
Ant 4 NR Band n66 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.537	0.038	0.575	1.17
Ant 4 NR Band n66 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.537	0.039	0.576	1.17
Ant 4 LTE Band 25 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.874	0.038	0.912	1.17
Ant 4 LTE Band 25 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.874	0.039	0.913	1.17
Ant 4 NR Band n30 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.878	0.038	0.916	1.17
Ant 4 NR Band n30 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.878	0.039	0.917	1.17
Ant 4 LTE Band 7 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.862	0.038	0.900	1.17
Ant 4 LTE Band 7 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.862	0.039	0.901	1.17
Ant 4 LTE Band 41 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.862	0.038	0.900	1.17
Ant 4 LTE Band 41 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.862	0.039	0.901	1.17
Ant 4 NR Band n48 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.329	0.038	0.367	1.17
Ant 4 NR Band n48 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.329	0.039	0.368	1.17
Ant 4 NR Band n77 DoD + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.562	0.038	0.600	1.17
Ant 4 NR Band n77 DoD + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.562	0.039	0.601	1.17
Ant 4 NR Band n12 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.640	0.038	0.678	1.17
Ant 4 NR Band n12 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.640	0.039	0.679	1.17
Ant 4 LTE Band 13 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.499	0.038	0.537	1.17
Ant 4 LTE Band 13 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.499	0.039	0.538	1.17
Ant 4 LTE Band 14 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.689	0.038	0.727	1.17
Ant 4 LTE Band 14 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.689	0.039	0.728	1.17
Ant 4 LTE Band 71 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.623	0.038	0.661	1.17
Ant 4 LTE Band 71 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.623	0.039	0.662	1.17
Ant 4 NR Band n5 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.878	0.038	0.916	1.17
Ant 4 NR Band n5 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.878	0.039	0.917	1.17
Ant 4 LTE Band 106 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.643	0.038	0.681	1.17
Ant 4 LTE Band 106 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.643	0.039	0.682	1.17

When the combination sum is less than the TER limit, no further evaluation is required.

FCC ID: BCGA3596	RF EXPOSURE REPORT 		Approved by: Technical Manager
DUT Type: Tablet Device			APPENDIX E: Page 204 of 366

This report is Blockchain Verified. To verify the report authenticity, please visit <https://www.blockchain-verified.com> or by clicking on the Blockchain logo.

E.4.25.5 Bottom Antenna Cluster Summation

Table E-367

Ant "a"	Ant "b"	a + b (W/kg)	a + b (ER)	AC1 Sum (ER)
Ant 4 NR Band n70	Ant 3a 2.4 GHz WIFI	0.065 + 0.015	0.041 + 0.009	0.050
Ant 4 UMTS 1900	Ant 3a 2.4 GHz WIFI	0.023 + 0.015	0.014 + 0.009	0.023
Ant 4 LTE Band 30	Ant 3a 2.4 GHz WIFI	0.035 + 0.015	0.022 + 0.009	0.031
Ant 4 NR Band n7	Ant 3a 2.4 GHz WIFI	0.024 + 0.015	0.015 + 0.009	0.024
Ant 4 LTE Band 41	Ant 3a 2.4 GHz WIFI	0.032 + 0.015	0.020 + 0.009	0.029
Ant 4 LTE Band 48	Ant 3a 2.4 GHz WIFI	0.042 + 0.015	0.026 + 0.009	0.035
Ant 4 NR Band n77	Ant 3a 2.4 GHz WIFI	0.049 + 0.015	0.031 + 0.009	0.040
Ant 4 NR Band n12	Ant 3a 2.4 GHz WIFI	0.032 + 0.015	0.020 + 0.009	0.029
Ant 4 LTE Band 13	Ant 3a 2.4 GHz WIFI	0.037 + 0.015	0.023 + 0.009	0.032
Ant 4 NR Band n14	Ant 3a 2.4 GHz WIFI	0.050 + 0.015	0.031 + 0.009	0.040
Ant 4 LTE Band 71	Ant 3a 2.4 GHz WIFI	0.052 + 0.015	0.033 + 0.009	0.042
Ant 4 NR Band n26	Ant 3a 2.4 GHz WIFI	0.127 + 0.015	0.079 + 0.009	0.088
Ant 4 LTE Band 106	Ant 3a 2.4 GHz WIFI	0.080 + 0.015	0.050 + 0.009	0.059

Table E-368

Ant "a"	Ant "b"	a + b (W/kg)	a + b (ER)	AC2 Sum (ER)
Ant 1a NR Band n48	Ant 1b 5 GHz WIFI	0.315 + 0.392	0.197 + 0.245	0.442
Ant 1a NR Band n77 DoD	Ant 1b 5 GHz WIFI	0.259 + 0.392	0.162 + 0.245	0.407

E.4.25.6 Bottom Antenna Cluster 1 + 2 SPLSR

Table E-369

AC1	AC2	Standalone Values		Standalone ER Sum	Peak Separation Distance (mm)
		Exposure Ratio 1	Exposure Ratio 2		
		<i>a</i>	<i>b</i>	<i>a + b</i>	<i>D_{a-b}</i>
Ant 4 NR Band n70 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n48 + Ant 1b 5 GHz WIFI	0.050	0.442	0.492	1.10
Ant 4 NR Band n70 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n77 DoD + Ant 1b 5 GHz WIFI	0.050	0.407	0.457	1.10
Ant 4 UMTS 1900 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n48 + Ant 1b 5 GHz WIFI	0.023	0.442	0.465	1.10
Ant 4 UMTS 1900 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n77 DoD + Ant 1b 5 GHz WIFI	0.023	0.407	0.430	1.10
Ant 4 LTE Band 30 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n48 + Ant 1b 5 GHz WIFI	0.031	0.442	0.473	1.10
Ant 4 LTE Band 30 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n77 DoD + Ant 1b 5 GHz WIFI	0.031	0.407	0.438	1.10
Ant 4 NR Band n7 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n48 + Ant 1b 5 GHz WIFI	0.024	0.442	0.466	1.10
Ant 4 NR Band n7 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n77 DoD + Ant 1b 5 GHz WIFI	0.024	0.407	0.431	1.10
Ant 4 LTE Band 41 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n48 + Ant 1b 5 GHz WIFI	0.029	0.442	0.471	1.10
Ant 4 LTE Band 41 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n77 DoD + Ant 1b 5 GHz WIFI	0.029	0.407	0.436	1.10
Ant 4 LTE Band 48 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n48 + Ant 1b 5 GHz WIFI	0.035	0.442	0.477	1.10
Ant 4 LTE Band 48 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n77 DoD + Ant 1b 5 GHz WIFI	0.035	0.407	0.442	1.10
Ant 4 NR Band n77 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n48 + Ant 1b 5 GHz WIFI	0.040	0.442	0.482	1.10
Ant 4 NR Band n77 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n77 DoD + Ant 1b 5 GHz WIFI	0.040	0.407	0.447	1.10
Ant 4 NR Band n12 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n48 + Ant 1b 5 GHz WIFI	0.029	0.442	0.471	1.10
Ant 4 NR Band n12 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n77 DoD + Ant 1b 5 GHz WIFI	0.029	0.407	0.436	1.10
Ant 4 LTE Band 13 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n48 + Ant 1b 5 GHz WIFI	0.032	0.442	0.474	1.10
Ant 4 LTE Band 13 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n77 DoD + Ant 1b 5 GHz WIFI	0.032	0.407	0.439	1.10
Ant 4 NR Band n14 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n48 + Ant 1b 5 GHz WIFI	0.040	0.442	0.482	1.10
Ant 4 NR Band n14 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n77 DoD + Ant 1b 5 GHz WIFI	0.040	0.407	0.447	1.10
Ant 4 LTE Band 71 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n48 + Ant 1b 5 GHz WIFI	0.042	0.442	0.484	1.10
Ant 4 LTE Band 71 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n77 DoD + Ant 1b 5 GHz WIFI	0.042	0.407	0.449	1.10
Ant 4 NR Band n26 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n48 + Ant 1b 5 GHz WIFI	0.088	0.442	0.530	1.10
Ant 4 NR Band n26 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n77 DoD + Ant 1b 5 GHz WIFI	0.088	0.407	0.495	1.10
Ant 4 LTE Band 106 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n48 + Ant 1b 5 GHz WIFI	0.059	0.442	0.501	1.10
Ant 4 LTE Band 106 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n77 DoD + Ant 1b 5 GHz WIFI	0.059	0.407	0.466	1.10

When the combination sum is less than the TER limit, no further evaluation is required.

FCC ID: BCGA3596	RF EXPOSURE REPORT  This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Approved by: Technical Manager
DUT Type: Tablet Device			APPENDIX E: Page 206 of 366

E.4.25.7 Right Antenna Cluster Summation

Table E-370

Ant "a"	Ant "b"	a + b (W/kg)	a + b (ER)	AC1 Sum (ER)
Ant 4 NR Band n70	Ant 3a 2.4 GHz Bluetooth	0.035 + 0.331	0.022 + 0.207	0.229
Ant 4 LTE Band 25	Ant 3a 2.4 GHz Bluetooth	0.009 + 0.331	0.006 + 0.207	0.213
Ant 4 LTE Band 30	Ant 3a 2.4 GHz Bluetooth	0.004 + 0.331	0.003 + 0.207	0.210
Ant 4 NR Band n7	Ant 3a 2.4 GHz Bluetooth	0.006 + 0.331	0.004 + 0.207	0.211
Ant 4 NR Band n41	Ant 3a 2.4 GHz Bluetooth	0.018 + 0.331	0.011 + 0.207	0.218
Ant 4 LTE Band 48	Ant 3a 2.4 GHz Bluetooth	0.014 + 0.331	0.009 + 0.207	0.216
Ant 4 NR Band n77	Ant 3a 2.4 GHz Bluetooth	0.017 + 0.331	0.011 + 0.207	0.218
Ant 4 LTE Band 12	Ant 3a 2.4 GHz Bluetooth	0.063 + 0.331	0.039 + 0.207	0.246
Ant 4 LTE Band 13	Ant 3a 2.4 GHz Bluetooth	0.074 + 0.331	0.046 + 0.207	0.253
Ant 4 NR Band n14	Ant 3a 2.4 GHz Bluetooth	0.121 + 0.331	0.076 + 0.207	0.283
Ant 4 NR Band n71	Ant 3a 2.4 GHz Bluetooth	0.103 + 0.331	0.064 + 0.207	0.271
Ant 4 NR Band n5	Ant 3a 2.4 GHz Bluetooth	0.141 + 0.331	0.088 + 0.207	0.295
Ant 4 LTE Band 106	Ant 3a 2.4 GHz Bluetooth	0.111 + 0.331	0.069 + 0.207	0.276

Table E-371

Ant "a"	Ant "b"	a + b (W/kg)	a + b (ER)	AC2 Sum (ER)
Ant 1a NR Band n48	Ant 1b 6 GHz WIFI	0.016 + 0.028	0.010 + 0.018	0.028
Ant 1a NR Band n77 DoD	Ant 1b 6 GHz WIFI	0.008 + 0.028	0.005 + 0.018	0.023

FCC ID: BCGA3596	RF EXPOSURE REPORT		Approved by: Technical Manager
DUT Type: Tablet Device		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.	APPENDIX E: Page 207 of 366

E.4.25.8 Right Antenna Cluster 1 + 2 SPLSR

Table E-372

AC1	AC2	Standalone Values		Standalone ER Sum	Peak Separation Distance (mm)
		Exposure Ratio 1	Exposure Ratio 2		
		<i>a</i>	<i>b</i>	<i>a + b</i>	<i>D_{a-b}</i>
Ant 4 NR Band n70 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant 1b 6 GHz WIFI	0.229	0.028	0.257	36.36
Ant 4 NR Band n70 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant 1b 6 GHz WIFI	0.229	0.023	0.252	36.36
Ant 4 LTE Band 25 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant 1b 6 GHz WIFI	0.213	0.028	0.241	36.36
Ant 4 LTE Band 25 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant 1b 6 GHz WIFI	0.213	0.023	0.236	36.36
Ant 4 LTE Band 30 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant 1b 6 GHz WIFI	0.210	0.028	0.238	36.36
Ant 4 LTE Band 30 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant 1b 6 GHz WIFI	0.210	0.023	0.233	36.36
Ant 4 NR Band n7 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant 1b 6 GHz WIFI	0.211	0.028	0.239	36.36
Ant 4 NR Band n7 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant 1b 6 GHz WIFI	0.211	0.023	0.234	36.36
Ant 4 NR Band n41 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant 1b 6 GHz WIFI	0.218	0.028	0.246	36.36
Ant 4 NR Band n41 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant 1b 6 GHz WIFI	0.218	0.023	0.241	36.36
Ant 4 LTE Band 48 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant 1b 6 GHz WIFI	0.216	0.028	0.244	36.36
Ant 4 LTE Band 48 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant 1b 6 GHz WIFI	0.216	0.023	0.239	36.36
Ant 4 NR Band n77 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant 1b 6 GHz WIFI	0.218	0.028	0.246	36.36
Ant 4 NR Band n77 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant 1b 6 GHz WIFI	0.218	0.023	0.241	36.36
Ant 4 LTE Band 12 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant 1b 6 GHz WIFI	0.246	0.028	0.274	36.36
Ant 4 LTE Band 12 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant 1b 6 GHz WIFI	0.246	0.023	0.269	36.36
Ant 4 LTE Band 13 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant 1b 6 GHz WIFI	0.253	0.028	0.281	36.36
Ant 4 LTE Band 13 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant 1b 6 GHz WIFI	0.253	0.023	0.276	36.36
Ant 4 NR Band n14 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant 1b 6 GHz WIFI	0.283	0.028	0.311	36.36
Ant 4 NR Band n14 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant 1b 6 GHz WIFI	0.283	0.023	0.306	36.36
Ant 4 NR Band n71 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant 1b 6 GHz WIFI	0.271	0.028	0.299	36.36
Ant 4 NR Band n71 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant 1b 6 GHz WIFI	0.271	0.023	0.294	36.36
Ant 4 NR Band n5 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant 1b 6 GHz WIFI	0.295	0.028	0.323	36.36
Ant 4 NR Band n5 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant 1b 6 GHz WIFI	0.295	0.023	0.318	36.36
Ant 4 LTE Band 106 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant 1b 6 GHz WIFI	0.276	0.028	0.304	36.36
Ant 4 LTE Band 106 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant 1b 6 GHz WIFI	0.276	0.023	0.299	36.36

When the combination sum is less than the TER limit, no further evaluation is required.

FCC ID: BCGA3596	RF EXPOSURE REPORT		Approved by: Technical Manager
DUT Type: Tablet Device		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.	APPENDIX E: Page 208 of 366

E.4.25.9 Left Antenna Cluster Summation

Table E-373

Ant "a"	Ant "b"	a + b (W/kg)	a + b (ER)	AC1 Sum (ER)
Ant 4 NR Band n66	Ant 3a 2.4 GHz Bluetooth	0.576 + 0.004	0.360 + 0.003	0.363
Ant 4 NR Band n25	Ant 3a 2.4 GHz Bluetooth	0.387 + 0.004	0.242 + 0.003	0.245
Ant 4 LTE Band 30	Ant 3a 2.4 GHz Bluetooth	0.620 + 0.004	0.388 + 0.003	0.391
Ant 4 NR Band n7	Ant 3a 2.4 GHz Bluetooth	0.494 + 0.004	0.309 + 0.003	0.312
Ant 4 LTE Band 41	Ant 3a 2.4 GHz Bluetooth	1.019 + 0.004	0.637 + 0.003	0.640
Ant 4 NR Band n48	Ant 3a 2.4 GHz Bluetooth	1.053 + 0.004	0.658 + 0.003	0.661
Ant 4 NR Band n77	Ant 3a 2.4 GHz Bluetooth	1.162 + 0.004	0.726 + 0.003	0.729
Ant 4 NR Band n12	Ant 3a 2.4 GHz Bluetooth	0.266 + 0.004	0.166 + 0.003	0.169
Ant 4 LTE Band 13	Ant 3a 2.4 GHz Bluetooth	0.302 + 0.004	0.189 + 0.003	0.192
Ant 4 NR Band n14	Ant 3a 2.4 GHz Bluetooth	0.329 + 0.004	0.206 + 0.003	0.209
Ant 4 NR Band n71	Ant 3a 2.4 GHz Bluetooth	0.256 + 0.004	0.160 + 0.003	0.163
Ant 4 LTE Band 5	Ant 3a 2.4 GHz Bluetooth	0.472 + 0.004	0.295 + 0.003	0.298
Ant 4 LTE Band 106	Ant 3a 2.4 GHz Bluetooth	0.416 + 0.004	0.260 + 0.003	0.263

Table E-374

Ant "a"	Ant "b"	a + b (W/kg)	a + b (ER)	AC2 Sum (ER)
Ant 1a NR Band n48	Ant 1a 2.4 GHz WIFI	1.179 + 0.371	0.737 + 0.232	0.969
Ant 1a NR Band n77 DoD	Ant 1a 2.4 GHz WIFI	1.167 + 0.371	0.729 + 0.232	0.961

FCC ID: BCGA3596	RF EXPOSURE REPORT		Approved by: Technical Manager
DUT Type: Tablet Device		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.	APPENDIX E: Page 209 of 366

E.4.25.10 Left Antenna Cluster 1 + 2 SPLSR

Table E-375

AC1	AC2	Standalone Values		Standalone ER Sum	Peak Separation Distance (mm)	SPLS Ratio
		Exposure Ratio 1	Exposure Ratio 2			
		a	b	$a + b$	D_{a-b}	$(a+b)^{1.5}/D_{a-b}$
Ant 4 NR Band n66 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.363	0.969	1.332	94.23	0.02
Ant 4 NR Band n66 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.363	0.961	1.324	94.23	0.02
Ant 4 NR Band n25 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.245	0.969	1.214	94.23	0.01
Ant 4 NR Band n25 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.245	0.961	1.206	94.23	0.01
Ant 4 LTE Band 30 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.391	0.969	1.360	94.23	0.02
Ant 4 LTE Band 30 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.391	0.961	1.352	94.23	0.02
Ant 4 NR Band n7 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.312	0.969	1.281	94.23	0.02
Ant 4 NR Band n7 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.312	0.961	1.273	94.23	0.02
Ant 4 LTE Band 41 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.640	0.969	1.609	94.23	0.02
Ant 4 LTE Band 41 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.640	0.961	1.601	94.23	0.02
Ant 4 NR Band n48 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.661	0.969	1.630	94.23	0.02
Ant 4 NR Band n48 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.661	0.961	1.622	94.23	0.02
Ant 4 NR Band n77 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.729	0.969	1.698	94.23	0.02
Ant 4 NR Band n77 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.729	0.961	1.690	94.23	0.02
Ant 4 NR Band n12 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.169	0.969	1.138	94.23	0.01
Ant 4 NR Band n12 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.169	0.961	1.130	94.23	0.01
Ant 4 LTE Band 13 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.192	0.969	1.161	94.23	0.01
Ant 4 LTE Band 13 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.192	0.961	1.153	94.23	0.01
Ant 4 NR Band n14 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.209	0.969	1.178	94.23	0.01
Ant 4 NR Band n14 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.209	0.961	1.170	94.23	0.01
Ant 4 NR Band n71 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.163	0.969	1.132	94.23	0.01
Ant 4 NR Band n71 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.163	0.961	1.124	94.23	0.01
Ant 4 LTE Band 5 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.298	0.969	1.267	94.23	0.02
Ant 4 LTE Band 5 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.298	0.961	1.259	94.23	0.01
Ant 4 LTE Band 106 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.263	0.969	1.232	94.23	0.01
Ant 4 LTE Band 106 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.263	0.961	1.224	94.23	0.01

FCC ID: BCGA3596	RF EXPOSURE REPORT		Approved by: Technical Manager
DUT Type: Tablet Device		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.	APPENDIX E: Page 210 of 366

E.4.26 Combination 26: AC1 (Ant 4 + Ant 3a) and AC2 (Ant 1a + Ant WF5B)

E.4.26.1 Back Antenna Cluster Summation

Table E-376

Ant "a"	Ant "b"	a + b (W/kg)	a + b (ER)	AC1 Sum (ER)
Ant 4 UMTS 1750	Ant 3a 2.4 GHz Bluetooth	1.182 + 0.394	0.739 + 0.246	0.985
Ant 4 UMTS 1900	Ant 3a 2.4 GHz Bluetooth	0.788 + 0.394	0.493 + 0.246	0.739
Ant 4 LTE Band 30	Ant 3a 2.4 GHz Bluetooth	0.994 + 0.394	0.621 + 0.246	0.867
Ant 4 NR Band n7	Ant 3a 2.4 GHz Bluetooth	0.985 + 0.394	0.616 + 0.246	0.862
Ant 4 NR Band n41	Ant 3a 2.4 GHz Bluetooth	1.184 + 0.394	0.740 + 0.246	0.986
Ant 4 NR Band n48	Ant 3a 2.4 GHz Bluetooth	1.082 + 0.394	0.676 + 0.246	0.922
Ant 4 NR Band n77 DoD	Ant 3a 2.4 GHz Bluetooth	1.172 + 0.394	0.733 + 0.246	0.979
Ant 4 NR Band n12	Ant 3a 2.4 GHz Bluetooth	1.187 + 0.394	0.742 + 0.246	0.988
Ant 4 LTE Band 13	Ant 3a 2.4 GHz Bluetooth	1.183 + 0.394	0.739 + 0.246	0.985
Ant 4 NR Band n14	Ant 3a 2.4 GHz Bluetooth	1.192 + 0.394	0.745 + 0.246	0.991
Ant 4 LTE Band 71	Ant 3a 2.4 GHz Bluetooth	1.184 + 0.394	0.740 + 0.246	0.986
Ant 4 UMTS 850	Ant 3a 2.4 GHz Bluetooth	1.078 + 0.394	0.674 + 0.246	0.920
Ant 4 LTE Band 106	Ant 3a 2.4 GHz Bluetooth	1.152 + 0.394	0.720 + 0.246	0.966

Table E-377

Ant "a"	Ant "b"	a + b (W/kg)	a + b (ER)	AC2 Sum (ER)
Ant 1a NR Band n48	Ant WF5B 5 GHz WIFI	0.897 + 0.089	0.561 + 0.056	0.617
Ant 1a NR Band n77 DoD	Ant WF5B 5 GHz WIFI	0.880 + 0.089	0.550 + 0.056	0.606

FCC ID: BCGA3596	RF EXPOSURE REPORT		Approved by: Technical Manager
DUT Type: Tablet Device		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.	APPENDIX E: Page 211 of 366

E.4.26.2 Back Antenna Cluster 1 + 2 SPLSR

Table E-378

AC1	AC2	Standalone Values		Standalone ER Sum	Peak Separation Distance (mm)	SPLS Ratio
		Exposure Ratio 1	Exposure Ratio 2			
		a	b	$a + b$	D_{a-b}	$(a+b)^{1.5}/D_{a-b}$
Ant 4 UMTS 1750 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant WF5B 5 GHz WIFI	0.985	0.617	1.602	104.74	0.02
Ant 4 UMTS 1750 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant WF5B 5 GHz WIFI	0.985	0.606	1.591	104.74	0.02
Ant 4 UMTS 1900 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant WF5B 5 GHz WIFI	0.739	0.617	1.356	104.74	0.02
Ant 4 UMTS 1900 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant WF5B 5 GHz WIFI	0.739	0.606	1.345	104.74	0.01
Ant 4 LTE Band 30 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant WF5B 5 GHz WIFI	0.867	0.617	1.484	104.74	0.02
Ant 4 LTE Band 30 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant WF5B 5 GHz WIFI	0.867	0.606	1.473	104.74	0.02
Ant 4 NR Band n7 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant WF5B 5 GHz WIFI	0.862	0.617	1.479	104.74	0.02
Ant 4 NR Band n7 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant WF5B 5 GHz WIFI	0.862	0.606	1.468	104.74	0.02
Ant 4 NR Band n41 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant WF5B 5 GHz WIFI	0.986	0.617	1.603	104.74	0.02
Ant 4 NR Band n41 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant WF5B 5 GHz WIFI	0.986	0.606	1.592	104.74	0.02
Ant 4 NR Band n48 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant WF5B 5 GHz WIFI	0.922	0.617	1.539	104.74	0.02
Ant 4 NR Band n48 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant WF5B 5 GHz WIFI	0.922	0.606	1.528	104.74	0.02
Ant 4 NR Band n77 DoD + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant WF5B 5 GHz WIFI	0.979	0.617	1.596	104.74	0.02
Ant 4 NR Band n77 DoD + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant WF5B 5 GHz WIFI	0.979	0.606	1.585	104.74	0.02
Ant 4 NR Band n12 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant WF5B 5 GHz WIFI	0.988	0.617	1.605	104.74	0.02
Ant 4 NR Band n12 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant WF5B 5 GHz WIFI	0.988	0.606	1.594	104.74	0.02
Ant 4 LTE Band 13 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant WF5B 5 GHz WIFI	0.985	0.617	1.602	104.74	0.02
Ant 4 LTE Band 13 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant WF5B 5 GHz WIFI	0.985	0.606	1.591	104.74	0.02
Ant 4 NR Band n14 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant WF5B 5 GHz WIFI	0.991	0.617	1.608	104.74	0.02
Ant 4 NR Band n14 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant WF5B 5 GHz WIFI	0.991	0.606	1.597	104.74	0.02
Ant 4 LTE Band 71 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant WF5B 5 GHz WIFI	0.986	0.617	1.603	104.74	0.02
Ant 4 LTE Band 71 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant WF5B 5 GHz WIFI	0.986	0.606	1.592	104.74	0.02
Ant 4 UMTS 850 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant WF5B 5 GHz WIFI	0.920	0.617	1.537	104.74	0.02
Ant 4 UMTS 850 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant WF5B 5 GHz WIFI	0.920	0.606	1.526	104.74	0.02
Ant 4 LTE Band 106 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant WF5B 5 GHz WIFI	0.966	0.617	1.583	104.74	0.02
Ant 4 LTE Band 106 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant WF5B 5 GHz WIFI	0.966	0.606	1.572	104.74	0.02

FCC ID: BCGA3596	RF EXPOSURE REPORT  This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Approved by: Technical Manager
DUT Type: Tablet Device			APPENDIX E: Page 212 of 366

E.4.26.3 Top Antenna Cluster Summation

Table E-379

Ant "a"	Ant "b"	a + b (W/kg)	a + b (ER)	AC1 Sum (ER)
Ant 4 NR Band n66	Ant 3a 2.4 GHz WIFI	0.643 + 0.216	0.402 + 0.135	0.537
Ant 4 LTE Band 25	Ant 3a 2.4 GHz WIFI	1.182 + 0.216	0.739 + 0.135	0.874
Ant 4 NR Band n30	Ant 3a 2.4 GHz WIFI	1.189 + 0.216	0.743 + 0.135	0.878
Ant 4 LTE Band 7	Ant 3a 2.4 GHz WIFI	1.163 + 0.216	0.727 + 0.135	0.862
Ant 4 LTE Band 41	Ant 3a 2.4 GHz WIFI	1.163 + 0.216	0.727 + 0.135	0.862
Ant 4 NR Band n48	Ant 3a 2.4 GHz WIFI	0.311 + 0.216	0.194 + 0.135	0.329
Ant 4 NR Band n77 DoD	Ant 3a 2.4 GHz WIFI	0.683 + 0.216	0.427 + 0.135	0.562
Ant 4 NR Band n12	Ant 3a 2.4 GHz WIFI	0.808 + 0.216	0.505 + 0.135	0.640
Ant 4 LTE Band 13	Ant 3a 2.4 GHz WIFI	0.582 + 0.216	0.364 + 0.135	0.499
Ant 4 LTE Band 14	Ant 3a 2.4 GHz WIFI	0.886 + 0.216	0.554 + 0.135	0.689
Ant 4 LTE Band 71	Ant 3a 2.4 GHz WIFI	0.781 + 0.216	0.488 + 0.135	0.623
Ant 4 NR Band n5	Ant 3a 2.4 GHz WIFI	1.189 + 0.216	0.743 + 0.135	0.878
Ant 4 LTE Band 106	Ant 3a 2.4 GHz WIFI	0.812 + 0.216	0.508 + 0.135	0.643

Table E-380

Ant "a"	Ant "b"	a + b (W/kg)	a + b (ER)	AC2 Sum (ER)
Ant 1a NR Band n48	Ant WF5B NB U-NII 3	0.042 + 0.000	0.026 + 0.000	0.026
Ant 1a NR Band n77 DoD	Ant WF5B NB U-NII 3	0.043 + 0.000	0.027 + 0.000	0.027

E.4.26.4 Top Antenna Cluster 1 + 2 SPLSR

Table E-381

AC1	AC2	Standalone Values		Standalone ER Sum	Peak Separation Distance (mm)
		Exposure Ratio 1	Exposure Ratio 2		
		<i>a</i>	<i>b</i>	<i>a + b</i>	<i>D_{a-b}</i>
Ant 4 NR Band n66 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n48 + Ant WF5B NB U-NII 3	0.537	0.026	0.563	1.17
Ant 4 NR Band n66 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n77 DoD + Ant WF5B NB U-NII 3	0.537	0.027	0.564	1.17
Ant 4 LTE Band 25 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n48 + Ant WF5B NB U-NII 3	0.874	0.026	0.900	1.17
Ant 4 LTE Band 25 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n77 DoD + Ant WF5B NB U-NII 3	0.874	0.027	0.901	1.17
Ant 4 NR Band n30 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n48 + Ant WF5B NB U-NII 3	0.878	0.026	0.904	1.17
Ant 4 NR Band n30 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n77 DoD + Ant WF5B NB U-NII 3	0.878	0.027	0.905	1.17
Ant 4 LTE Band 7 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n48 + Ant WF5B NB U-NII 3	0.862	0.026	0.888	1.17
Ant 4 LTE Band 7 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n77 DoD + Ant WF5B NB U-NII 3	0.862	0.027	0.889	1.17
Ant 4 LTE Band 41 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n48 + Ant WF5B NB U-NII 3	0.862	0.026	0.888	1.17
Ant 4 LTE Band 41 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n77 DoD + Ant WF5B NB U-NII 3	0.862	0.027	0.889	1.17
Ant 4 NR Band n48 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n48 + Ant WF5B NB U-NII 3	0.329	0.026	0.355	1.17
Ant 4 NR Band n48 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n77 DoD + Ant WF5B NB U-NII 3	0.329	0.027	0.356	1.17
Ant 4 NR Band n77 DoD + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n48 + Ant WF5B NB U-NII 3	0.562	0.026	0.588	1.17
Ant 4 NR Band n77 DoD + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n77 DoD + Ant WF5B NB U-NII 3	0.562	0.027	0.589	1.17
Ant 4 NR Band n12 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n48 + Ant WF5B NB U-NII 3	0.640	0.026	0.666	1.17
Ant 4 NR Band n12 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n77 DoD + Ant WF5B NB U-NII 3	0.640	0.027	0.667	1.17
Ant 4 LTE Band 13 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n48 + Ant WF5B NB U-NII 3	0.499	0.026	0.525	1.17
Ant 4 LTE Band 13 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n77 DoD + Ant WF5B NB U-NII 3	0.499	0.027	0.526	1.17
Ant 4 LTE Band 14 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n48 + Ant WF5B NB U-NII 3	0.689	0.026	0.715	1.17
Ant 4 LTE Band 14 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n77 DoD + Ant WF5B NB U-NII 3	0.689	0.027	0.716	1.17
Ant 4 LTE Band 71 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n48 + Ant WF5B NB U-NII 3	0.623	0.026	0.649	1.17
Ant 4 LTE Band 71 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n77 DoD + Ant WF5B NB U-NII 3	0.623	0.027	0.650	1.17
Ant 4 NR Band n5 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n48 + Ant WF5B NB U-NII 3	0.878	0.026	0.904	1.17
Ant 4 NR Band n5 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n77 DoD + Ant WF5B NB U-NII 3	0.878	0.027	0.905	1.17
Ant 4 LTE Band 106 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n48 + Ant WF5B NB U-NII 3	0.643	0.026	0.669	1.17
Ant 4 LTE Band 106 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n77 DoD + Ant WF5B NB U-NII 3	0.643	0.027	0.670	1.17

When the combination sum is less than the TER limit, no further evaluation is required.

FCC ID: BCGA3596	RF EXPOSURE REPORT  This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Approved by: Technical Manager
DUT Type: Tablet Device			APPENDIX E: Page 214 of 366

E.4.26.5 Bottom Antenna Cluster Summation

Table E-382

Ant "a"	Ant "b"	a + b (W/kg)	a + b (ER)	AC1 Sum (ER)
Ant 4 NR Band n70	Ant 3a 2.4 GHz WIFI	0.065 + 0.015	0.041 + 0.009	0.050
Ant 4 UMTS 1900	Ant 3a 2.4 GHz WIFI	0.023 + 0.015	0.014 + 0.009	0.023
Ant 4 LTE Band 30	Ant 3a 2.4 GHz WIFI	0.035 + 0.015	0.022 + 0.009	0.031
Ant 4 NR Band n7	Ant 3a 2.4 GHz WIFI	0.024 + 0.015	0.015 + 0.009	0.024
Ant 4 LTE Band 41	Ant 3a 2.4 GHz WIFI	0.032 + 0.015	0.020 + 0.009	0.029
Ant 4 LTE Band 48	Ant 3a 2.4 GHz WIFI	0.042 + 0.015	0.026 + 0.009	0.035
Ant 4 NR Band n77	Ant 3a 2.4 GHz WIFI	0.049 + 0.015	0.031 + 0.009	0.040
Ant 4 NR Band n12	Ant 3a 2.4 GHz WIFI	0.032 + 0.015	0.020 + 0.009	0.029
Ant 4 LTE Band 13	Ant 3a 2.4 GHz WIFI	0.037 + 0.015	0.023 + 0.009	0.032
Ant 4 NR Band n14	Ant 3a 2.4 GHz WIFI	0.050 + 0.015	0.031 + 0.009	0.040
Ant 4 LTE Band 71	Ant 3a 2.4 GHz WIFI	0.052 + 0.015	0.033 + 0.009	0.042
Ant 4 NR Band n26	Ant 3a 2.4 GHz WIFI	0.127 + 0.015	0.079 + 0.009	0.088
Ant 4 LTE Band 106	Ant 3a 2.4 GHz WIFI	0.080 + 0.015	0.050 + 0.009	0.059

Table E-383

Ant "a"	Ant "b"	a + b (W/kg)	a + b (ER)	AC2 Sum (ER)
Ant 1a NR Band n48	Ant WF5B 6 GHz WIFI	0.315 + 0.024	0.197 + 0.015	0.212
Ant 1a NR Band n77 DoD	Ant WF5B 6 GHz WIFI	0.259 + 0.024	0.162 + 0.015	0.177

FCC ID: BCGA3596	RF EXPOSURE REPORT			Approved by: Technical Manager
DUT Type: Tablet Device		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		APPENDIX E: Page 215 of 366

E.4.26.6 Bottom Antenna Cluster 1 + 2 SPLSR

Table E-384

AC1	AC2	Standalone Values		Standalone ER Sum	Peak Separation Distance (mm)
		Exposure Ratio 1	Exposure Ratio 2		
		<i>a</i>	<i>b</i>	<i>a + b</i>	<i>D_{a-b}</i>
Ant 4 NR Band n70 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n48 + Ant WF5B 6 GHz WIFI	0.050	0.212	0.262	1.10
Ant 4 NR Band n70 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n77 DoD + Ant WF5B 6 GHz WIFI	0.050	0.177	0.227	1.10
Ant 4 UMTS 1900 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n48 + Ant WF5B 6 GHz WIFI	0.023	0.212	0.235	1.10
Ant 4 UMTS 1900 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n77 DoD + Ant WF5B 6 GHz WIFI	0.023	0.177	0.200	1.10
Ant 4 LTE Band 30 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n48 + Ant WF5B 6 GHz WIFI	0.031	0.212	0.243	1.10
Ant 4 LTE Band 30 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n77 DoD + Ant WF5B 6 GHz WIFI	0.031	0.177	0.208	1.10
Ant 4 NR Band n7 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n48 + Ant WF5B 6 GHz WIFI	0.024	0.212	0.236	1.10
Ant 4 NR Band n7 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n77 DoD + Ant WF5B 6 GHz WIFI	0.024	0.177	0.201	1.10
Ant 4 LTE Band 41 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n48 + Ant WF5B 6 GHz WIFI	0.029	0.212	0.241	1.10
Ant 4 LTE Band 41 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n77 DoD + Ant WF5B 6 GHz WIFI	0.029	0.177	0.206	1.10
Ant 4 LTE Band 48 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n48 + Ant WF5B 6 GHz WIFI	0.035	0.212	0.247	1.10
Ant 4 LTE Band 48 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n77 DoD + Ant WF5B 6 GHz WIFI	0.035	0.177	0.212	1.10
Ant 4 NR Band n77 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n48 + Ant WF5B 6 GHz WIFI	0.040	0.212	0.252	1.10
Ant 4 NR Band n77 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n77 DoD + Ant WF5B 6 GHz WIFI	0.040	0.177	0.217	1.10
Ant 4 NR Band n12 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n48 + Ant WF5B 6 GHz WIFI	0.029	0.212	0.241	1.10
Ant 4 NR Band n12 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n77 DoD + Ant WF5B 6 GHz WIFI	0.029	0.177	0.206	1.10
Ant 4 LTE Band 13 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n48 + Ant WF5B 6 GHz WIFI	0.032	0.212	0.244	1.10
Ant 4 LTE Band 13 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n77 DoD + Ant WF5B 6 GHz WIFI	0.032	0.177	0.209	1.10
Ant 4 NR Band n14 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n48 + Ant WF5B 6 GHz WIFI	0.040	0.212	0.252	1.10
Ant 4 NR Band n14 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n77 DoD + Ant WF5B 6 GHz WIFI	0.040	0.177	0.217	1.10
Ant 4 LTE Band 71 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n48 + Ant WF5B 6 GHz WIFI	0.042	0.212	0.254	1.10
Ant 4 LTE Band 71 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n77 DoD + Ant WF5B 6 GHz WIFI	0.042	0.177	0.219	1.10
Ant 4 NR Band n26 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n48 + Ant WF5B 6 GHz WIFI	0.088	0.212	0.300	1.10
Ant 4 NR Band n26 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n77 DoD + Ant WF5B 6 GHz WIFI	0.088	0.177	0.265	1.10
Ant 4 LTE Band 106 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n48 + Ant WF5B 6 GHz WIFI	0.059	0.212	0.271	1.10
Ant 4 LTE Band 106 + Ant 3a 2.4 GHz WIFI	Ant 1a NR Band n77 DoD + Ant WF5B 6 GHz WIFI	0.059	0.177	0.236	1.10

When the combination sum is less than the TER limit, no further evaluation is required.

FCC ID: BCGA3596	RF EXPOSURE REPORT  This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Approved by: Technical Manager
DUT Type: Tablet Device			APPENDIX E: Page 216 of 366

E.4.26.7 Right Antenna Cluster Summation

Table E-385

Ant "a"	Ant "b"	a + b (W/kg)	a + b (ER)	AC1 Sum (ER)
Ant 4 NR Band n70	Ant 3a 2.4 GHz Bluetooth	0.035 + 0.331	0.022 + 0.207	0.229
Ant 4 LTE Band 25	Ant 3a 2.4 GHz Bluetooth	0.009 + 0.331	0.006 + 0.207	0.213
Ant 4 LTE Band 30	Ant 3a 2.4 GHz Bluetooth	0.004 + 0.331	0.003 + 0.207	0.210
Ant 4 NR Band n7	Ant 3a 2.4 GHz Bluetooth	0.006 + 0.331	0.004 + 0.207	0.211
Ant 4 NR Band n41	Ant 3a 2.4 GHz Bluetooth	0.018 + 0.331	0.011 + 0.207	0.218
Ant 4 LTE Band 48	Ant 3a 2.4 GHz Bluetooth	0.014 + 0.331	0.009 + 0.207	0.216
Ant 4 NR Band n77	Ant 3a 2.4 GHz Bluetooth	0.017 + 0.331	0.011 + 0.207	0.218
Ant 4 LTE Band 12	Ant 3a 2.4 GHz Bluetooth	0.063 + 0.331	0.039 + 0.207	0.246
Ant 4 LTE Band 13	Ant 3a 2.4 GHz Bluetooth	0.074 + 0.331	0.046 + 0.207	0.253
Ant 4 NR Band n14	Ant 3a 2.4 GHz Bluetooth	0.121 + 0.331	0.076 + 0.207	0.283
Ant 4 NR Band n71	Ant 3a 2.4 GHz Bluetooth	0.103 + 0.331	0.064 + 0.207	0.271
Ant 4 NR Band n5	Ant 3a 2.4 GHz Bluetooth	0.141 + 0.331	0.088 + 0.207	0.295
Ant 4 LTE Band 106	Ant 3a 2.4 GHz Bluetooth	0.111 + 0.331	0.069 + 0.207	0.276

Table E-386

Ant "a"	Ant "b"	a + b (W/kg)	a + b (ER)	AC2 Sum (ER)
Ant 1a NR Band n48	Ant WF5B 5 GHz WIFI	0.016 + 0.037	0.010 + 0.023	0.033
Ant 1a NR Band n77 DoD	Ant WF5B 5 GHz WIFI	0.008 + 0.037	0.005 + 0.023	0.028

FCC ID: BCGA3596	RF EXPOSURE REPORT		Approved by: Technical Manager
DUT Type: Tablet Device		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.	APPENDIX E: Page 217 of 366

E.4.26.8 Right Antenna Cluster 1 + 2 SPLSR

Table E-387

AC1	AC2	Standalone Values		Standalone ER Sum	Peak Separation Distance (mm)
		Exposure Ratio 1	Exposure Ratio 2		
		<i>a</i>	<i>b</i>	<i>a + b</i>	<i>D_{a-b}</i>
Ant 4 NR Band n70 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant WF5B 5 GHz WIFI	0.229	0.033	0.262	30.28
Ant 4 NR Band n70 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant WF5B 5 GHz WIFI	0.229	0.028	0.257	30.28
Ant 4 LTE Band 25 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant WF5B 5 GHz WIFI	0.213	0.033	0.246	30.28
Ant 4 LTE Band 25 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant WF5B 5 GHz WIFI	0.213	0.028	0.241	30.28
Ant 4 LTE Band 30 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant WF5B 5 GHz WIFI	0.210	0.033	0.243	30.28
Ant 4 LTE Band 30 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant WF5B 5 GHz WIFI	0.210	0.028	0.238	30.28
Ant 4 NR Band n7 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant WF5B 5 GHz WIFI	0.211	0.033	0.244	30.28
Ant 4 NR Band n7 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant WF5B 5 GHz WIFI	0.211	0.028	0.239	30.28
Ant 4 NR Band n41 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant WF5B 5 GHz WIFI	0.218	0.033	0.251	30.28
Ant 4 NR Band n41 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant WF5B 5 GHz WIFI	0.218	0.028	0.246	30.28
Ant 4 LTE Band 48 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant WF5B 5 GHz WIFI	0.216	0.033	0.249	30.28
Ant 4 LTE Band 48 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant WF5B 5 GHz WIFI	0.216	0.028	0.244	30.28
Ant 4 NR Band n77 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant WF5B 5 GHz WIFI	0.218	0.033	0.251	30.28
Ant 4 NR Band n77 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant WF5B 5 GHz WIFI	0.218	0.028	0.246	30.28
Ant 4 LTE Band 12 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant WF5B 5 GHz WIFI	0.246	0.033	0.279	30.28
Ant 4 LTE Band 12 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant WF5B 5 GHz WIFI	0.246	0.028	0.274	30.28
Ant 4 LTE Band 13 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant WF5B 5 GHz WIFI	0.253	0.033	0.286	30.28
Ant 4 LTE Band 13 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant WF5B 5 GHz WIFI	0.253	0.028	0.281	30.28
Ant 4 NR Band n14 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant WF5B 5 GHz WIFI	0.283	0.033	0.316	30.28
Ant 4 NR Band n14 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant WF5B 5 GHz WIFI	0.283	0.028	0.311	30.28
Ant 4 NR Band n71 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant WF5B 5 GHz WIFI	0.271	0.033	0.304	30.28
Ant 4 NR Band n71 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant WF5B 5 GHz WIFI	0.271	0.028	0.299	30.28
Ant 4 NR Band n5 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant WF5B 5 GHz WIFI	0.295	0.033	0.328	30.28
Ant 4 NR Band n5 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant WF5B 5 GHz WIFI	0.295	0.028	0.323	30.28
Ant 4 LTE Band 106 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant WF5B 5 GHz WIFI	0.276	0.033	0.309	30.28
Ant 4 LTE Band 106 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant WF5B 5 GHz WIFI	0.276	0.028	0.304	30.28

When the combination sum is less than the TER limit, no further evaluation is required.

FCC ID: BCGA3596	RF EXPOSURE REPORT		Approved by: Technical Manager
DUT Type: Tablet Device		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.	APPENDIX E: Page 218 of 366

E.4.26.9 Left Antenna Cluster Summation

Table E-388

Ant "a"	Ant "b"	a + b (W/kg)	a + b (ER)	AC1 Sum (ER)
Ant 4 NR Band n66	Ant 3a 2.4 GHz Bluetooth	0.576 + 0.004	0.360 + 0.003	0.363
Ant 4 NR Band n25	Ant 3a 2.4 GHz Bluetooth	0.387 + 0.004	0.242 + 0.003	0.245
Ant 4 LTE Band 30	Ant 3a 2.4 GHz Bluetooth	0.620 + 0.004	0.388 + 0.003	0.391
Ant 4 NR Band n7	Ant 3a 2.4 GHz Bluetooth	0.494 + 0.004	0.309 + 0.003	0.312
Ant 4 LTE Band 41	Ant 3a 2.4 GHz Bluetooth	1.019 + 0.004	0.637 + 0.003	0.640
Ant 4 NR Band n48	Ant 3a 2.4 GHz Bluetooth	1.053 + 0.004	0.658 + 0.003	0.661
Ant 4 NR Band n77	Ant 3a 2.4 GHz Bluetooth	1.162 + 0.004	0.726 + 0.003	0.729
Ant 4 NR Band n12	Ant 3a 2.4 GHz Bluetooth	0.266 + 0.004	0.166 + 0.003	0.169
Ant 4 LTE Band 13	Ant 3a 2.4 GHz Bluetooth	0.302 + 0.004	0.189 + 0.003	0.192
Ant 4 NR Band n14	Ant 3a 2.4 GHz Bluetooth	0.329 + 0.004	0.206 + 0.003	0.209
Ant 4 NR Band n71	Ant 3a 2.4 GHz Bluetooth	0.256 + 0.004	0.160 + 0.003	0.163
Ant 4 LTE Band 5	Ant 3a 2.4 GHz Bluetooth	0.472 + 0.004	0.295 + 0.003	0.298
Ant 4 LTE Band 106	Ant 3a 2.4 GHz Bluetooth	0.416 + 0.004	0.260 + 0.003	0.263

Table E-389

Ant "a"	Ant "b"	a + b (W/kg)	a + b (ER)	AC2 Sum (ER)
Ant 1a NR Band n48	Ant WF5B 5 GHz WIFI	1.179 + 0.400	0.737 + 0.250	0.987
Ant 1a NR Band n77 DoD	Ant WF5B 5 GHz WIFI	1.167 + 0.400	0.729 + 0.250	0.979

FCC ID: BCGA3596	RF EXPOSURE REPORT		Approved by: Technical Manager
DUT Type: Tablet Device		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.	APPENDIX E: Page 219 of 366

E.4.26.10 Left Antenna Cluster 1 + 2 SPLSR

Table E-390

AC1	AC2	Standalone Values		Standalone ER Sum	Peak Separation Distance (mm)	SPLS Ratio	Aggregate 1g Reported SAR
		Exposure Ratio 1	Exposure Ratio 2				
		<i>a</i>	<i>b</i>	<i>a + b</i>	<i>D_{a-b}</i>	$(a+b)^{1.5}/D_{a-b}$	<i>(W/kg)</i>
Ant 4 NR Band n66 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant WF5B 5 GHz WIFI	0.363	0.987	1.350	61.32	0.03	1.370
Ant 4 NR Band n66 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant WF5B 5 GHz W	0.363	0.979	1.342	61.32	0.03	1.420
Ant 4 NR Band n25 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant WF5B 5 GHz WIFI	0.245	0.987	1.232	61.32	0.02	N/A
Ant 4 NR Band n25 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant WF5B 5 GHz W	0.245	0.979	1.224	61.32	0.02	N/A
Ant 4 LTE Band 30 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant WF5B 5 GHz WIFI	0.391	0.987	1.378	61.32	0.03	1.310
Ant 4 LTE Band 30 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant WF5B 5 GHz W	0.391	0.979	1.370	61.32	0.03	1.340
Ant 4 NR Band n7 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant WF5B 5 GHz WIFI	0.312	0.987	1.299	61.32	0.02	N/A
Ant 4 NR Band n7 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant WF5B 5 GHz W	0.312	0.979	1.291	61.32	0.02	N/A
Ant 4 LTE Band 41 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant WF5B 5 GHz WIFI	0.640	0.987	1.627	61.32	0.03	1.370
Ant 4 LTE Band 41 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant WF5B 5 GHz W	0.640	0.979	1.619	61.32	0.03	1.370
Ant 4 NR Band n48 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant WF5B 5 GHz WIFI	0.661	0.987	1.648	61.32	0.03	1.330
Ant 4 NR Band n48 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant WF5B 5 GHz W	0.661	0.979	1.640	61.32	0.03	1.350
Ant 4 NR Band n77 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant WF5B 5 GHz WIFI	0.729	0.987	1.716	61.32	0.04	1.350
Ant 4 NR Band n77 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant WF5B 5 GHz W	0.729	0.979	1.708	61.32	0.04	1.340
Ant 4 NR Band n12 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant WF5B 5 GHz WIFI	0.169	0.987	1.156	61.32	0.02	N/A
Ant 4 NR Band n12 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant WF5B 5 GHz W	0.169	0.979	1.148	61.32	0.02	N/A
Ant 4 LTE Band 13 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant WF5B 5 GHz WIFI	0.192	0.987	1.179	61.32	0.02	N/A
Ant 4 LTE Band 13 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant WF5B 5 GHz W	0.192	0.979	1.171	61.32	0.02	N/A
Ant 4 NR Band n14 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant WF5B 5 GHz WIFI	0.209	0.987	1.196	61.32	0.02	N/A
Ant 4 NR Band n14 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant WF5B 5 GHz W	0.209	0.979	1.188	61.32	0.02	N/A
Ant 4 NR Band n71 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant WF5B 5 GHz WIFI	0.163	0.987	1.150	61.32	0.02	N/A
Ant 4 NR Band n71 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant WF5B 5 GHz W	0.163	0.979	1.142	61.32	0.02	N/A
Ant 4 LTE Band 5 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant WF5B 5 GHz WIFI	0.298	0.987	1.285	61.32	0.02	N/A
Ant 4 LTE Band 5 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant WF5B 5 GHz W	0.298	0.979	1.277	61.32	0.02	N/A
Ant 4 LTE Band 106 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant WF5B 5 GHz WIFI	0.263	0.987	1.250	61.32	0.02	N/A
Ant 4 LTE Band 106 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant WF5B 5 GHz W	0.263	0.979	1.242	61.32	0.02	N/A

FCC ID: BCGA3596	RF EXPOSURE REPORT  This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Approved by: Technical Manager
DUT Type: Tablet Device			APPENDIX E: Page 220 of 366

E.4.27 Combination 27: AC1 (Ant 4 + Ant WF5T) and AC2 (Ant 1a + Ant 1a,1b)

E.4.27.1 Back Antenna Cluster Summation

Table E-391

Ant "a"	Ant "b"	a + b (W/kg)	a + b (ER)	AC1 Sum (ER)
Ant 4 UMTS 1750	Ant WF5T NB U-NII 3	1.182 + 0.068	0.739 + 0.043	0.782
Ant 4 UMTS 1900	Ant WF5T NB U-NII 3	0.788 + 0.068	0.493 + 0.043	0.536
Ant 4 LTE Band 30	Ant WF5T NB U-NII 3	0.994 + 0.068	0.621 + 0.043	0.664
Ant 4 NR Band n7	Ant WF5T NB U-NII 3	0.985 + 0.068	0.616 + 0.043	0.659
Ant 4 NR Band n41	Ant WF5T NB U-NII 3	1.184 + 0.068	0.740 + 0.043	0.783
Ant 4 NR Band n48	Ant WF5T NB U-NII 3	1.082 + 0.068	0.676 + 0.043	0.719
Ant 4 NR Band n77 DoD	Ant WF5T NB U-NII 3	1.172 + 0.068	0.733 + 0.043	0.776
Ant 4 NR Band n12	Ant WF5T NB U-NII 3	1.187 + 0.068	0.742 + 0.043	0.785
Ant 4 LTE Band 13	Ant WF5T NB U-NII 3	1.183 + 0.068	0.739 + 0.043	0.782
Ant 4 NR Band n14	Ant WF5T NB U-NII 3	1.192 + 0.068	0.745 + 0.043	0.788
Ant 4 LTE Band 71	Ant WF5T NB U-NII 3	1.184 + 0.068	0.740 + 0.043	0.783
Ant 4 UMTS 850	Ant WF5T NB U-NII 3	1.078 + 0.068	0.674 + 0.043	0.717
Ant 4 LTE Band 106	Ant WF5T NB U-NII 3	1.152 + 0.068	0.720 + 0.043	0.763

Table E-392

Ant "a"	Ant "b"	a + b (W/kg)	a + b (ER)	AC2 Sum (ER)
Ant 1a NR Band n48	Ant 1a 2.4 GHz WIFI	0.897 + 0.398	0.561 + 0.249	0.810
Ant 1a NR Band n77 DoD	Ant 1a 2.4 GHz WIFI	0.880 + 0.398	0.550 + 0.249	0.799

FCC ID: BCGA3596	RF EXPOSURE REPORT		Approved by: Technical Manager
DUT Type: Tablet Device		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.	APPENDIX E: Page 221 of 366

E.4.27.2 Back Antenna Cluster 1 + 2 SPLSR

Table E-393

AC1	AC2	Standalone Values		Standalone ER Sum	Peak Separation Distance (mm)	SPLS Ratio
		Exposure Ratio 1	Exposure Ratio 2			
		a	b	$a + b$	D_{a-b}	$(a+b)^{1.5}/D_{a-b}$
Ant 4 UMTS 1750 + Ant WF5T NB U-NII 3	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.782	0.810	1.592	120.73	0.02
Ant 4 UMTS 1750 + Ant WF5T NB U-NII 3	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.782	0.799	1.581	120.73	0.02
Ant 4 UMTS 1900 + Ant WF5T NB U-NII 3	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.536	0.810	1.346	120.73	0.01
Ant 4 UMTS 1900 + Ant WF5T NB U-NII 3	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.536	0.799	1.335	120.73	0.01
Ant 4 LTE Band 30 + Ant WF5T NB U-NII 3	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.664	0.810	1.474	120.73	0.01
Ant 4 LTE Band 30 + Ant WF5T NB U-NII 3	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.664	0.799	1.463	120.73	0.01
Ant 4 NR Band n7 + Ant WF5T NB U-NII 3	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.659	0.810	1.469	120.73	0.01
Ant 4 NR Band n7 + Ant WF5T NB U-NII 3	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.659	0.799	1.458	120.73	0.01
Ant 4 NR Band n41 + Ant WF5T NB U-NII 3	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.783	0.810	1.593	120.73	0.02
Ant 4 NR Band n41 + Ant WF5T NB U-NII 3	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.783	0.799	1.582	120.73	0.02
Ant 4 NR Band n48 + Ant WF5T NB U-NII 3	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.719	0.810	1.529	120.73	0.02
Ant 4 NR Band n48 + Ant WF5T NB U-NII 3	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.719	0.799	1.518	120.73	0.02
Ant 4 NR Band n77 DoD + Ant WF5T NB U-NII 3	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.776	0.810	1.586	120.73	0.02
Ant 4 NR Band n77 DoD + Ant WF5T NB U-NII 3	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.776	0.799	1.575	120.73	0.02
Ant 4 NR Band n12 + Ant WF5T NB U-NII 3	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.785	0.810	1.595	120.73	0.02
Ant 4 NR Band n12 + Ant WF5T NB U-NII 3	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.785	0.799	1.584	120.73	0.02
Ant 4 LTE Band 13 + Ant WF5T NB U-NII 3	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.782	0.810	1.592	120.73	0.02
Ant 4 LTE Band 13 + Ant WF5T NB U-NII 3	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.782	0.799	1.581	120.73	0.02
Ant 4 NR Band n14 + Ant WF5T NB U-NII 3	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.788	0.810	1.598	120.73	0.02
Ant 4 NR Band n14 + Ant WF5T NB U-NII 3	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.788	0.799	1.587	120.73	0.02
Ant 4 LTE Band 71 + Ant WF5T NB U-NII 3	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.783	0.810	1.593	120.73	0.02
Ant 4 LTE Band 71 + Ant WF5T NB U-NII 3	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.783	0.799	1.582	120.73	0.02
Ant 4 UMTS 850 + Ant WF5T NB U-NII 3	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.717	0.810	1.527	120.73	0.02
Ant 4 UMTS 850 + Ant WF5T NB U-NII 3	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.717	0.799	1.516	120.73	0.02
Ant 4 LTE Band 106 + Ant WF5T NB U-NII 3	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.763	0.810	1.573	120.73	0.02
Ant 4 LTE Band 106 + Ant WF5T NB U-NII 3	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.763	0.799	1.562	120.73	0.02

FCC ID: BCGA3596	RF EXPOSURE REPORT		Approved by: Technical Manager
DUT Type: Tablet Device		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.	APPENDIX E: Page 222 of 366

E.4.27.3 Top Antenna Cluster Summation

Table E-394

Ant "a"	Ant "b"	a + b (W/kg)	a + b (ER)	AC1 Sum (ER)
Ant 4 NR Band n66	Ant WF5T 5 GHz WIFI	0.643 + 0.001	0.402 + 0.001	0.403
Ant 4 LTE Band 25	Ant WF5T 5 GHz WIFI	1.182 + 0.001	0.739 + 0.001	0.740
Ant 4 NR Band n30	Ant WF5T 5 GHz WIFI	1.189 + 0.001	0.743 + 0.001	0.744
Ant 4 LTE Band 7	Ant WF5T 5 GHz WIFI	1.163 + 0.001	0.727 + 0.001	0.728
Ant 4 LTE Band 41	Ant WF5T 5 GHz WIFI	1.163 + 0.001	0.727 + 0.001	0.728
Ant 4 NR Band n48	Ant WF5T 5 GHz WIFI	0.311 + 0.001	0.194 + 0.001	0.195
Ant 4 NR Band n77 DoD	Ant WF5T 5 GHz WIFI	0.683 + 0.001	0.427 + 0.001	0.428
Ant 4 NR Band n12	Ant WF5T 5 GHz WIFI	0.808 + 0.001	0.505 + 0.001	0.506
Ant 4 LTE Band 13	Ant WF5T 5 GHz WIFI	0.582 + 0.001	0.364 + 0.001	0.365
Ant 4 LTE Band 14	Ant WF5T 5 GHz WIFI	0.886 + 0.001	0.554 + 0.001	0.555
Ant 4 LTE Band 71	Ant WF5T 5 GHz WIFI	0.781 + 0.001	0.488 + 0.001	0.489
Ant 4 NR Band n5	Ant WF5T 5 GHz WIFI	1.189 + 0.001	0.743 + 0.001	0.744
Ant 4 LTE Band 106	Ant WF5T 5 GHz WIFI	0.812 + 0.001	0.508 + 0.001	0.509

Table E-395

Ant "a"	Ant "b"	a + b (W/kg)	a + b (ER)	AC2 Sum (ER)
Ant 1a NR Band n48	Ant 1a 2.4 GHz WIFI	0.042 + 0.019	0.026 + 0.012	0.038
Ant 1a NR Band n77 DoD	Ant 1a 2.4 GHz WIFI	0.043 + 0.019	0.027 + 0.012	0.039

E.4.27.4 Top Antenna Cluster 1 + 2 SPLSR

Table E-396

AC1	AC2	Standalone Values		Standalone ER Sum	Peak Separation Distance (mm)
		Exposure Ratio 1	Exposure Ratio 2		
		<i>a</i>	<i>b</i>	<i>a + b</i>	<i>D_{a-b}</i>
Ant 4 NR Band n66 + Ant WF5T 5 GHz WIFI	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.403	0.038	0.441	0.00
Ant 4 NR Band n66 + Ant WF5T 5 GHz WIFI	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.403	0.039	0.442	0.00
Ant 4 LTE Band 25 + Ant WF5T 5 GHz WIFI	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.740	0.038	0.778	0.00
Ant 4 LTE Band 25 + Ant WF5T 5 GHz WIFI	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.740	0.039	0.779	0.00
Ant 4 NR Band n30 + Ant WF5T 5 GHz WIFI	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.744	0.038	0.782	0.00
Ant 4 NR Band n30 + Ant WF5T 5 GHz WIFI	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.744	0.039	0.783	0.00
Ant 4 LTE Band 7 + Ant WF5T 5 GHz WIFI	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.728	0.038	0.766	0.00
Ant 4 LTE Band 7 + Ant WF5T 5 GHz WIFI	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.728	0.039	0.767	0.00
Ant 4 LTE Band 41 + Ant WF5T 5 GHz WIFI	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.728	0.038	0.766	0.00
Ant 4 LTE Band 41 + Ant WF5T 5 GHz WIFI	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.728	0.039	0.767	0.00
Ant 4 NR Band n48 + Ant WF5T 5 GHz WIFI	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.195	0.038	0.233	0.00
Ant 4 NR Band n48 + Ant WF5T 5 GHz WIFI	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.195	0.039	0.234	0.00
Ant 4 NR Band n77 DoD + Ant WF5T 5 GHz WIFI	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.428	0.038	0.466	0.00
Ant 4 NR Band n77 DoD + Ant WF5T 5 GHz WIFI	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.428	0.039	0.467	0.00
Ant 4 NR Band n12 + Ant WF5T 5 GHz WIFI	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.506	0.038	0.544	0.00
Ant 4 NR Band n12 + Ant WF5T 5 GHz WIFI	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.506	0.039	0.545	0.00
Ant 4 LTE Band 13 + Ant WF5T 5 GHz WIFI	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.365	0.038	0.403	0.00
Ant 4 LTE Band 13 + Ant WF5T 5 GHz WIFI	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.365	0.039	0.404	0.00
Ant 4 LTE Band 14 + Ant WF5T 5 GHz WIFI	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.555	0.038	0.593	0.00
Ant 4 LTE Band 14 + Ant WF5T 5 GHz WIFI	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.555	0.039	0.594	0.00
Ant 4 LTE Band 71 + Ant WF5T 5 GHz WIFI	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.489	0.038	0.527	0.00
Ant 4 LTE Band 71 + Ant WF5T 5 GHz WIFI	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.489	0.039	0.528	0.00
Ant 4 NR Band n5 + Ant WF5T 5 GHz WIFI	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.744	0.038	0.782	0.00
Ant 4 NR Band n5 + Ant WF5T 5 GHz WIFI	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.744	0.039	0.783	0.00
Ant 4 LTE Band 106 + Ant WF5T 5 GHz WIFI	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.509	0.038	0.547	0.00
Ant 4 LTE Band 106 + Ant WF5T 5 GHz WIFI	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.509	0.039	0.548	0.00

When the combination sum is less than the TER limit, no further evaluation is required.

FCC ID: BCGA3596	RF EXPOSURE REPORT		Approved by: Technical Manager
DUT Type: Tablet Device		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.	APPENDIX E: Page 224 of 366

E.4.27.5 Bottom Antenna Cluster Summation

Table E-397

Ant "a"	Ant "b"	a + b (W/kg)	a + b (ER)	AC1 Sum (ER)
Ant 4 NR Band n70	Ant WF5T NB U-NII 3	0.065 + 0.000	0.041 + 0.000	0.041
Ant 4 UMTS 1900	Ant WF5T NB U-NII 3	0.023 + 0.000	0.014 + 0.000	0.014
Ant 4 LTE Band 30	Ant WF5T NB U-NII 3	0.035 + 0.000	0.022 + 0.000	0.022
Ant 4 NR Band n7	Ant WF5T NB U-NII 3	0.024 + 0.000	0.015 + 0.000	0.015
Ant 4 LTE Band 41	Ant WF5T NB U-NII 3	0.032 + 0.000	0.020 + 0.000	0.020
Ant 4 LTE Band 48	Ant WF5T NB U-NII 3	0.042 + 0.000	0.026 + 0.000	0.026
Ant 4 NR Band n77	Ant WF5T NB U-NII 3	0.049 + 0.000	0.031 + 0.000	0.031
Ant 4 NR Band n12	Ant WF5T NB U-NII 3	0.032 + 0.000	0.020 + 0.000	0.020
Ant 4 LTE Band 13	Ant WF5T NB U-NII 3	0.037 + 0.000	0.023 + 0.000	0.023
Ant 4 NR Band n14	Ant WF5T NB U-NII 3	0.050 + 0.000	0.031 + 0.000	0.031
Ant 4 LTE Band 71	Ant WF5T NB U-NII 3	0.052 + 0.000	0.033 + 0.000	0.033
Ant 4 NR Band n26	Ant WF5T NB U-NII 3	0.127 + 0.000	0.079 + 0.000	0.079
Ant 4 LTE Band 106	Ant WF5T NB U-NII 3	0.080 + 0.000	0.050 + 0.000	0.050

Table E-398

Ant "a"	Ant "b"	a + b (W/kg)	a + b (ER)	AC2 Sum (ER)
Ant 1a NR Band n48	Ant 1b 5 GHz WIFI	0.315 + 0.392	0.197 + 0.245	0.442
Ant 1a NR Band n77 DoD	Ant 1b 5 GHz WIFI	0.259 + 0.392	0.162 + 0.245	0.407

FCC ID: BCGA3596	RF EXPOSURE REPORT		Approved by: Technical Manager
DUT Type: Tablet Device		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.	APPENDIX E: Page 225 of 366

E.4.27.6 Bottom Antenna Cluster 1 + 2 SPLSR

Table E-399

AC1	AC2	Standalone Values		Standalone ER Sum	Peak Separation Distance (mm)
		Exposure Ratio 1	Exposure Ratio 2		
		<i>a</i>	<i>b</i>	<i>a + b</i>	<i>D_{a-b}</i>
Ant 4 NR Band n70 + Ant WF5T NB U-NII 3	Ant 1a NR Band n48 + Ant 1b 5 GHz WIFI	0.041	0.442	0.483	1.10
Ant 4 NR Band n70 + Ant WF5T NB U-NII 3	Ant 1a NR Band n77 DoD + Ant 1b 5 GHz WIFI	0.041	0.407	0.448	1.10
Ant 4 UMTS 1900 + Ant WF5T NB U-NII 3	Ant 1a NR Band n48 + Ant 1b 5 GHz WIFI	0.014	0.442	0.456	1.10
Ant 4 UMTS 1900 + Ant WF5T NB U-NII 3	Ant 1a NR Band n77 DoD + Ant 1b 5 GHz WIFI	0.014	0.407	0.421	1.10
Ant 4 LTE Band 30 + Ant WF5T NB U-NII 3	Ant 1a NR Band n48 + Ant 1b 5 GHz WIFI	0.022	0.442	0.464	1.10
Ant 4 LTE Band 30 + Ant WF5T NB U-NII 3	Ant 1a NR Band n77 DoD + Ant 1b 5 GHz WIFI	0.022	0.407	0.429	1.10
Ant 4 NR Band n7 + Ant WF5T NB U-NII 3	Ant 1a NR Band n48 + Ant 1b 5 GHz WIFI	0.015	0.442	0.457	1.10
Ant 4 NR Band n7 + Ant WF5T NB U-NII 3	Ant 1a NR Band n77 DoD + Ant 1b 5 GHz WIFI	0.015	0.407	0.422	1.10
Ant 4 LTE Band 41 + Ant WF5T NB U-NII 3	Ant 1a NR Band n48 + Ant 1b 5 GHz WIFI	0.020	0.442	0.462	1.10
Ant 4 LTE Band 41 + Ant WF5T NB U-NII 3	Ant 1a NR Band n77 DoD + Ant 1b 5 GHz WIFI	0.020	0.407	0.427	1.10
Ant 4 LTE Band 48 + Ant WF5T NB U-NII 3	Ant 1a NR Band n48 + Ant 1b 5 GHz WIFI	0.026	0.442	0.468	1.10
Ant 4 LTE Band 48 + Ant WF5T NB U-NII 3	Ant 1a NR Band n77 DoD + Ant 1b 5 GHz WIFI	0.026	0.407	0.433	1.10
Ant 4 NR Band n77 + Ant WF5T NB U-NII 3	Ant 1a NR Band n48 + Ant 1b 5 GHz WIFI	0.031	0.442	0.473	1.10
Ant 4 NR Band n77 + Ant WF5T NB U-NII 3	Ant 1a NR Band n77 DoD + Ant 1b 5 GHz WIFI	0.031	0.407	0.438	1.10
Ant 4 NR Band n12 + Ant WF5T NB U-NII 3	Ant 1a NR Band n48 + Ant 1b 5 GHz WIFI	0.020	0.442	0.462	1.10
Ant 4 NR Band n12 + Ant WF5T NB U-NII 3	Ant 1a NR Band n77 DoD + Ant 1b 5 GHz WIFI	0.020	0.407	0.427	1.10
Ant 4 LTE Band 13 + Ant WF5T NB U-NII 3	Ant 1a NR Band n48 + Ant 1b 5 GHz WIFI	0.023	0.442	0.465	1.10
Ant 4 LTE Band 13 + Ant WF5T NB U-NII 3	Ant 1a NR Band n77 DoD + Ant 1b 5 GHz WIFI	0.023	0.407	0.430	1.10
Ant 4 NR Band n14 + Ant WF5T NB U-NII 3	Ant 1a NR Band n48 + Ant 1b 5 GHz WIFI	0.031	0.442	0.473	1.10
Ant 4 NR Band n14 + Ant WF5T NB U-NII 3	Ant 1a NR Band n77 DoD + Ant 1b 5 GHz WIFI	0.031	0.407	0.438	1.10
Ant 4 LTE Band 71 + Ant WF5T NB U-NII 3	Ant 1a NR Band n48 + Ant 1b 5 GHz WIFI	0.033	0.442	0.475	1.10
Ant 4 LTE Band 71 + Ant WF5T NB U-NII 3	Ant 1a NR Band n77 DoD + Ant 1b 5 GHz WIFI	0.033	0.407	0.440	1.10
Ant 4 NR Band n26 + Ant WF5T NB U-NII 3	Ant 1a NR Band n48 + Ant 1b 5 GHz WIFI	0.079	0.442	0.521	1.10
Ant 4 NR Band n26 + Ant WF5T NB U-NII 3	Ant 1a NR Band n77 DoD + Ant 1b 5 GHz WIFI	0.079	0.407	0.486	1.10
Ant 4 LTE Band 106 + Ant WF5T NB U-NII 3	Ant 1a NR Band n48 + Ant 1b 5 GHz WIFI	0.050	0.442	0.492	1.10
Ant 4 LTE Band 106 + Ant WF5T NB U-NII 3	Ant 1a NR Band n77 DoD + Ant 1b 5 GHz WIFI	0.050	0.407	0.457	1.10

When the combination sum is less than the TER limit, no further evaluation is required.

FCC ID: BCGA3596	RF EXPOSURE REPORT		Approved by: Technical Manager
DUT Type: Tablet Device		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.	APPENDIX E: Page 226 of 366

E.4.27.7 Right Antenna Cluster Summation

Table E-400

Ant "a"	Ant "b"	a + b (W/kg)	a + b (ER)	AC1 Sum (ER)
Ant 4 NR Band n70	Ant WF5T 6 GHz WIFI	0.035 + 0.027	0.022 + 0.017	0.039
Ant 4 LTE Band 25	Ant WF5T 6 GHz WIFI	0.009 + 0.027	0.006 + 0.017	0.023
Ant 4 LTE Band 30	Ant WF5T 6 GHz WIFI	0.004 + 0.027	0.003 + 0.017	0.020
Ant 4 NR Band n7	Ant WF5T 6 GHz WIFI	0.006 + 0.027	0.004 + 0.017	0.021
Ant 4 NR Band n41	Ant WF5T 6 GHz WIFI	0.018 + 0.027	0.011 + 0.017	0.028
Ant 4 LTE Band 48	Ant WF5T 6 GHz WIFI	0.014 + 0.027	0.009 + 0.017	0.026
Ant 4 NR Band n77	Ant WF5T 6 GHz WIFI	0.017 + 0.027	0.011 + 0.017	0.028
Ant 4 LTE Band 12	Ant WF5T 6 GHz WIFI	0.063 + 0.027	0.039 + 0.017	0.056
Ant 4 LTE Band 13	Ant WF5T 6 GHz WIFI	0.074 + 0.027	0.046 + 0.017	0.063
Ant 4 NR Band n14	Ant WF5T 6 GHz WIFI	0.121 + 0.027	0.076 + 0.017	0.093
Ant 4 NR Band n71	Ant WF5T 6 GHz WIFI	0.103 + 0.027	0.064 + 0.017	0.081
Ant 4 NR Band n5	Ant WF5T 6 GHz WIFI	0.141 + 0.027	0.088 + 0.017	0.105
Ant 4 LTE Band 106	Ant WF5T 6 GHz WIFI	0.111 + 0.027	0.069 + 0.017	0.086

Table E-401

Ant "a"	Ant "b"	a + b (W/kg)	a + b (ER)	AC2 Sum (ER)
Ant 1a NR Band n48	Ant 1b 6 GHz WIFI	0.016 + 0.028	0.010 + 0.018	0.028
Ant 1a NR Band n77 DoD	Ant 1b 6 GHz WIFI	0.008 + 0.028	0.005 + 0.018	0.023

FCC ID: BCGA3596	RF EXPOSURE REPORT		Approved by: Technical Manager
DUT Type: Tablet Device		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.	APPENDIX E: Page 227 of 366

E.4.27.8 Right Antenna Cluster 1 + 2 SPLSR
Table E-402

AC1	AC2	Standalone Values		Standalone ER Sum	Peak Separation Distance (mm)
		Exposure Ratio 1	Exposure Ratio 2		
		<i>a</i>	<i>b</i>	<i>a + b</i>	<i>D_{a-b}</i>
Ant 4 NR Band n70 + Ant WF5T 6 GHz WIFI	Ant 1a NR Band n48 + Ant 1b 6 GHz WIFI	0.039	0.028	0.067	36.36
Ant 4 NR Band n70 + Ant WF5T 6 GHz WIFI	Ant 1a NR Band n77 DoD + Ant 1b 6 GHz WIFI	0.039	0.023	0.062	36.36
Ant 4 LTE Band 25 + Ant WF5T 6 GHz WIFI	Ant 1a NR Band n48 + Ant 1b 6 GHz WIFI	0.023	0.028	0.051	36.36
Ant 4 LTE Band 25 + Ant WF5T 6 GHz WIFI	Ant 1a NR Band n77 DoD + Ant 1b 6 GHz WIFI	0.023	0.023	0.046	36.36
Ant 4 LTE Band 30 + Ant WF5T 6 GHz WIFI	Ant 1a NR Band n48 + Ant 1b 6 GHz WIFI	0.020	0.028	0.048	36.36
Ant 4 LTE Band 30 + Ant WF5T 6 GHz WIFI	Ant 1a NR Band n77 DoD + Ant 1b 6 GHz WIFI	0.020	0.023	0.043	36.36
Ant 4 NR Band n7 + Ant WF5T 6 GHz WIFI	Ant 1a NR Band n48 + Ant 1b 6 GHz WIFI	0.021	0.028	0.049	36.36
Ant 4 NR Band n7 + Ant WF5T 6 GHz WIFI	Ant 1a NR Band n77 DoD + Ant 1b 6 GHz WIFI	0.021	0.023	0.044	36.36
Ant 4 NR Band n41 + Ant WF5T 6 GHz WIFI	Ant 1a NR Band n48 + Ant 1b 6 GHz WIFI	0.028	0.028	0.056	36.36
Ant 4 NR Band n41 + Ant WF5T 6 GHz WIFI	Ant 1a NR Band n77 DoD + Ant 1b 6 GHz WIFI	0.028	0.023	0.051	36.36
Ant 4 LTE Band 48 + Ant WF5T 6 GHz WIFI	Ant 1a NR Band n48 + Ant 1b 6 GHz WIFI	0.026	0.028	0.054	36.36
Ant 4 LTE Band 48 + Ant WF5T 6 GHz WIFI	Ant 1a NR Band n77 DoD + Ant 1b 6 GHz WIFI	0.026	0.023	0.049	36.36
Ant 4 NR Band n77 + Ant WF5T 6 GHz WIFI	Ant 1a NR Band n48 + Ant 1b 6 GHz WIFI	0.028	0.028	0.056	36.36
Ant 4 NR Band n77 + Ant WF5T 6 GHz WIFI	Ant 1a NR Band n77 DoD + Ant 1b 6 GHz WIFI	0.028	0.023	0.051	36.36
Ant 4 LTE Band 12 + Ant WF5T 6 GHz WIFI	Ant 1a NR Band n48 + Ant 1b 6 GHz WIFI	0.056	0.028	0.084	36.36
Ant 4 LTE Band 12 + Ant WF5T 6 GHz WIFI	Ant 1a NR Band n77 DoD + Ant 1b 6 GHz WIFI	0.056	0.023	0.079	36.36
Ant 4 LTE Band 13 + Ant WF5T 6 GHz WIFI	Ant 1a NR Band n48 + Ant 1b 6 GHz WIFI	0.063	0.028	0.091	36.36
Ant 4 LTE Band 13 + Ant WF5T 6 GHz WIFI	Ant 1a NR Band n77 DoD + Ant 1b 6 GHz WIFI	0.063	0.023	0.086	36.36
Ant 4 NR Band n14 + Ant WF5T 6 GHz WIFI	Ant 1a NR Band n48 + Ant 1b 6 GHz WIFI	0.093	0.028	0.121	36.36
Ant 4 NR Band n14 + Ant WF5T 6 GHz WIFI	Ant 1a NR Band n77 DoD + Ant 1b 6 GHz WIFI	0.093	0.023	0.116	36.36
Ant 4 NR Band n71 + Ant WF5T 6 GHz WIFI	Ant 1a NR Band n48 + Ant 1b 6 GHz WIFI	0.081	0.028	0.109	36.36
Ant 4 NR Band n71 + Ant WF5T 6 GHz WIFI	Ant 1a NR Band n77 DoD + Ant 1b 6 GHz WIFI	0.081	0.023	0.104	36.36
Ant 4 NR Band n5 + Ant WF5T 6 GHz WIFI	Ant 1a NR Band n48 + Ant 1b 6 GHz WIFI	0.105	0.028	0.133	36.36
Ant 4 NR Band n5 + Ant WF5T 6 GHz WIFI	Ant 1a NR Band n77 DoD + Ant 1b 6 GHz WIFI	0.105	0.023	0.128	36.36
Ant 4 LTE Band 106 + Ant WF5T 6 GHz WIFI	Ant 1a NR Band n48 + Ant 1b 6 GHz WIFI	0.086	0.028	0.114	36.36
Ant 4 LTE Band 106 + Ant WF5T 6 GHz WIFI	Ant 1a NR Band n77 DoD + Ant 1b 6 GHz WIFI	0.086	0.023	0.109	36.36

When the combination sum is less than the TER limit, no further evaluation is required.

FCC ID: BCGA3596	RF EXPOSURE REPORT  This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Approved by: Technical Manager
DUT Type: Tablet Device			APPENDIX E: Page 228 of 366

E.4.27.9 Left Antenna Cluster Summation

Table E-403

Ant "a"	Ant "b"	a + b (W/kg)	a + b (ER)	AC1 Sum (ER)
Ant 4 NR Band n66	Ant WF5T NB U-NII 3	0.576 + 0.399	0.360 + 0.249	0.609
Ant 4 NR Band n25	Ant WF5T NB U-NII 3	0.387 + 0.399	0.242 + 0.249	0.491
Ant 4 LTE Band 30	Ant WF5T NB U-NII 3	0.620 + 0.399	0.388 + 0.249	0.637
Ant 4 NR Band n7	Ant WF5T NB U-NII 3	0.494 + 0.399	0.309 + 0.249	0.558
Ant 4 LTE Band 41	Ant WF5T NB U-NII 3	1.019 + 0.399	0.637 + 0.249	0.886
Ant 4 NR Band n48	Ant WF5T NB U-NII 3	1.053 + 0.399	0.658 + 0.249	0.907
Ant 4 NR Band n77	Ant WF5T NB U-NII 3	1.162 + 0.399	0.726 + 0.249	0.975
Ant 4 NR Band n12	Ant WF5T NB U-NII 3	0.266 + 0.399	0.166 + 0.249	0.415
Ant 4 LTE Band 13	Ant WF5T NB U-NII 3	0.302 + 0.399	0.189 + 0.249	0.438
Ant 4 NR Band n14	Ant WF5T NB U-NII 3	0.329 + 0.399	0.206 + 0.249	0.455
Ant 4 NR Band n71	Ant WF5T NB U-NII 3	0.256 + 0.399	0.160 + 0.249	0.409
Ant 4 LTE Band 5	Ant WF5T NB U-NII 3	0.472 + 0.399	0.295 + 0.249	0.544
Ant 4 LTE Band 106	Ant WF5T NB U-NII 3	0.416 + 0.399	0.260 + 0.249	0.509

Table E-404

Ant "a"	Ant "b"	a + b (W/kg)	a + b (ER)	AC2 Sum (ER)
Ant 1a NR Band n48	Ant 1a 2.4 GHz WIFI	1.179 + 0.371	0.737 + 0.232	0.969
Ant 1a NR Band n77 DoD	Ant 1a 2.4 GHz WIFI	1.167 + 0.371	0.729 + 0.232	0.961

FCC ID: BCGA3596	RF EXPOSURE REPORT		Approved by: Technical Manager
DUT Type: Tablet Device		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.	APPENDIX E: Page 229 of 366

E.4.27.10 Left Antenna Cluster 1 + 2 SPLSR
Table E-405

AC1	AC2	Standalone Values		Standalone ER Sum	Peak Separation Distance (mm)	SPLS Ratio	Aggregate 1g Reported SAR
		Exposure Ratio 1	Exposure Ratio 2				
		<i>a</i>	<i>b</i>	<i>a + b</i>	<i>D_{a-b}</i>	$(a+b)^{1.5}/D_{a-b}$	(W/kg)
Ant 4 NR Band n66 + Ant WF5T NB U-NII 3	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.609	0.969	1.578	84.11	0.02	N/A
Ant 4 NR Band n66 + Ant WF5T NB U-NII 3	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.609	0.961	1.570	84.11	0.02	N/A
Ant 4 NR Band n25 + Ant WF5T NB U-NII 3	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.491	0.969	1.460	84.11	0.02	N/A
Ant 4 NR Band n25 + Ant WF5T NB U-NII 3	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.491	0.961	1.452	84.11	0.02	N/A
Ant 4 LTE Band 30 + Ant WF5T NB U-NII 3	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.637	0.969	1.606	84.11	0.02	N/A
Ant 4 LTE Band 30 + Ant WF5T NB U-NII 3	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.637	0.961	1.598	84.11	0.02	N/A
Ant 4 NR Band n7 + Ant WF5T NB U-NII 3	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.558	0.969	1.527	84.11	0.02	N/A
Ant 4 NR Band n7 + Ant WF5T NB U-NII 3	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.558	0.961	1.519	84.11	0.02	N/A
Ant 4 LTE Band 41 + Ant WF5T NB U-NII 3	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.886	0.969	1.855	84.11	0.03	1.570
Ant 4 LTE Band 41 + Ant WF5T NB U-NII 3	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.886	0.961	1.847	84.11	0.03	1.500
Ant 4 NR Band n48 + Ant WF5T NB U-NII 3	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.907	0.969	1.876	84.11	0.03	1.500
Ant 4 NR Band n48 + Ant WF5T NB U-NII 3	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.907	0.961	1.868	84.11	0.03	1.460
Ant 4 NR Band n77 + Ant WF5T NB U-NII 3	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.975	0.969	1.944	84.11	0.03	1.530
Ant 4 NR Band n77 + Ant WF5T NB U-NII 3	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.975	0.961	1.936	84.11	0.03	1.470
Ant 4 NR Band n12 + Ant WF5T NB U-NII 3	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.415	0.969	1.384	84.11	0.02	N/A
Ant 4 NR Band n12 + Ant WF5T NB U-NII 3	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.415	0.961	1.376	84.11	0.02	N/A
Ant 4 LTE Band 13 + Ant WF5T NB U-NII 3	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.438	0.969	1.407	84.11	0.02	N/A
Ant 4 LTE Band 13 + Ant WF5T NB U-NII 3	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.438	0.961	1.399	84.11	0.02	N/A
Ant 4 NR Band n14 + Ant WF5T NB U-NII 3	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.455	0.969	1.424	84.11	0.02	N/A
Ant 4 NR Band n14 + Ant WF5T NB U-NII 3	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.455	0.961	1.416	84.11	0.02	N/A
Ant 4 NR Band n71 + Ant WF5T NB U-NII 3	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.409	0.969	1.378	84.11	0.02	N/A
Ant 4 NR Band n71 + Ant WF5T NB U-NII 3	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.409	0.961	1.370	84.11	0.02	N/A
Ant 4 LTE Band 5 + Ant WF5T NB U-NII 3	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.544	0.969	1.513	84.11	0.02	N/A
Ant 4 LTE Band 5 + Ant WF5T NB U-NII 3	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.544	0.961	1.505	84.11	0.02	N/A
Ant 4 LTE Band 106 + Ant WF5T NB U-NII 3	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.509	0.969	1.478	84.11	0.02	N/A
Ant 4 LTE Band 106 + Ant WF5T NB U-NII 3	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.509	0.961	1.470	84.11	0.02	N/A

FCC ID: BCGA3596	RF EXPOSURE REPORT		Approved by: Technical Manager
DUT Type: Tablet Device		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.	APPENDIX E: Page 230 of 366

E.4.28 Combination 28: AC1 (Ant 4 + Ant WF5T) and AC2 (Ant 1a + Ant WF5B)

E.4.28.1 Back Antenna Cluster Summation

Table E-406

Ant "a"	Ant "b"	a + b (W/kg)	a + b (ER)	AC1 Sum (ER)
Ant 4 UMTS 1750	Ant WF5T NB U-NII 3	1.182 + 0.068	0.739 + 0.043	0.782
Ant 4 UMTS 1900	Ant WF5T NB U-NII 3	0.788 + 0.068	0.493 + 0.043	0.536
Ant 4 LTE Band 30	Ant WF5T NB U-NII 3	0.994 + 0.068	0.621 + 0.043	0.664
Ant 4 NR Band n7	Ant WF5T NB U-NII 3	0.985 + 0.068	0.616 + 0.043	0.659
Ant 4 NR Band n41	Ant WF5T NB U-NII 3	1.184 + 0.068	0.740 + 0.043	0.783
Ant 4 NR Band n48	Ant WF5T NB U-NII 3	1.082 + 0.068	0.676 + 0.043	0.719
Ant 4 NR Band n77 DoD	Ant WF5T NB U-NII 3	1.172 + 0.068	0.733 + 0.043	0.776
Ant 4 NR Band n12	Ant WF5T NB U-NII 3	1.187 + 0.068	0.742 + 0.043	0.785
Ant 4 LTE Band 13	Ant WF5T NB U-NII 3	1.183 + 0.068	0.739 + 0.043	0.782
Ant 4 NR Band n14	Ant WF5T NB U-NII 3	1.192 + 0.068	0.745 + 0.043	0.788
Ant 4 LTE Band 71	Ant WF5T NB U-NII 3	1.184 + 0.068	0.740 + 0.043	0.783
Ant 4 UMTS 850	Ant WF5T NB U-NII 3	1.078 + 0.068	0.674 + 0.043	0.717
Ant 4 LTE Band 106	Ant WF5T NB U-NII 3	1.152 + 0.068	0.720 + 0.043	0.763

Table E-407

Ant "a"	Ant "b"	a + b (W/kg)	a + b (ER)	AC2 Sum (ER)
Ant 1a NR Band n48	Ant WF5B 5 GHz WIFI	0.897 + 0.089	0.561 + 0.056	0.617
Ant 1a NR Band n77 DoD	Ant WF5B 5 GHz WIFI	0.880 + 0.089	0.550 + 0.056	0.606

FCC ID: BCGA3596	RF EXPOSURE REPORT		Approved by: Technical Manager
DUT Type: Tablet Device		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.	APPENDIX E: Page 231 of 366

E.4.28.2 Back Antenna Cluster 1 + 2 SPLSR

Table E-408

AC1	AC2	Standalone Values		Standalone ER Sum	Peak Separation Distance (mm)	SPLS Ratio	Aggregate 1g Reported SAR
		Exposure Ratio 1	Exposure Ratio 2				
		<i>a</i>	<i>b</i>	<i>a + b</i>	<i>D_{a-b}</i>	$(a+b)^{1.5}/D_{a-b}$	<i>(W/kg)</i>
Ant 4 UMTS 1750 + Ant WF5T NB U-NII 3	Ant 1a NR Band n48 + Ant WF5B 5 GHz WIFI	0.782	0.617	1.399	54.53	0.03	1.070
Ant 4 UMTS 1750 + Ant WF5T NB U-NII 3	Ant 1a NR Band n77 DoD + Ant WF5B 5 GHz W	0.782	0.606	1.388	54.53	0.03	0.900
Ant 4 UMTS 1900 + Ant WF5T NB U-NII 3	Ant 1a NR Band n48 + Ant WF5B 5 GHz WIFI	0.536	0.617	1.153	54.53	0.02	N/A
Ant 4 UMTS 1900 + Ant WF5T NB U-NII 3	Ant 1a NR Band n77 DoD + Ant WF5B 5 GHz W	0.536	0.606	1.142	54.53	0.02	N/A
Ant 4 LTE Band 30 + Ant WF5T NB U-NII 3	Ant 1a NR Band n48 + Ant WF5B 5 GHz WIFI	0.664	0.617	1.281	54.53	0.03	1.060
Ant 4 LTE Band 30 + Ant WF5T NB U-NII 3	Ant 1a NR Band n77 DoD + Ant WF5B 5 GHz W	0.664	0.606	1.270	54.53	0.03	0.880
Ant 4 NR Band n7 + Ant WF5T NB U-NII 3	Ant 1a NR Band n48 + Ant WF5B 5 GHz WIFI	0.659	0.617	1.276	54.53	0.03	1.060
Ant 4 NR Band n7 + Ant WF5T NB U-NII 3	Ant 1a NR Band n77 DoD + Ant WF5B 5 GHz W	0.659	0.606	1.265	54.53	0.03	0.880
Ant 4 NR Band n41 + Ant WF5T NB U-NII 3	Ant 1a NR Band n48 + Ant WF5B 5 GHz WIFI	0.783	0.617	1.400	54.53	0.03	1.060
Ant 4 NR Band n41 + Ant WF5T NB U-NII 3	Ant 1a NR Band n77 DoD + Ant WF5B 5 GHz W	0.783	0.606	1.389	54.53	0.03	1.000
Ant 4 NR Band n48 + Ant WF5T NB U-NII 3	Ant 1a NR Band n48 + Ant WF5B 5 GHz WIFI	0.719	0.617	1.336	54.53	0.03	1.060
Ant 4 NR Band n48 + Ant WF5T NB U-NII 3	Ant 1a NR Band n77 DoD + Ant WF5B 5 GHz W	0.719	0.606	1.325	54.53	0.03	0.880
Ant 4 NR Band n77 DoD + Ant WF5T NB U-NII 3	Ant 1a NR Band n48 + Ant WF5B 5 GHz WIFI	0.776	0.617	1.393	54.53	0.03	1.060
Ant 4 NR Band n77 DoD + Ant WF5T NB U-NII 3	Ant 1a NR Band n77 DoD + Ant WF5B 5 GHz W	0.776	0.606	1.382	54.53	0.03	0.920
Ant 4 NR Band n12 + Ant WF5T NB U-NII 3	Ant 1a NR Band n48 + Ant WF5B 5 GHz WIFI	0.785	0.617	1.402	54.53	0.03	1.060
Ant 4 NR Band n12 + Ant WF5T NB U-NII 3	Ant 1a NR Band n77 DoD + Ant WF5B 5 GHz W	0.785	0.606	1.391	54.53	0.03	0.880
Ant 4 LTE Band 13 + Ant WF5T NB U-NII 3	Ant 1a NR Band n48 + Ant WF5B 5 GHz WIFI	0.782	0.617	1.399	54.53	0.03	1.060
Ant 4 LTE Band 13 + Ant WF5T NB U-NII 3	Ant 1a NR Band n77 DoD + Ant WF5B 5 GHz W	0.782	0.606	1.388	54.53	0.03	0.880
Ant 4 NR Band n14 + Ant WF5T NB U-NII 3	Ant 1a NR Band n48 + Ant WF5B 5 GHz WIFI	0.788	0.617	1.405	54.53	0.03	1.060
Ant 4 NR Band n14 + Ant WF5T NB U-NII 3	Ant 1a NR Band n77 DoD + Ant WF5B 5 GHz W	0.788	0.606	1.394	54.53	0.03	0.880
Ant 4 LTE Band 71 + Ant WF5T NB U-NII 3	Ant 1a NR Band n48 + Ant WF5B 5 GHz WIFI	0.783	0.617	1.400	54.53	0.03	1.060
Ant 4 LTE Band 71 + Ant WF5T NB U-NII 3	Ant 1a NR Band n77 DoD + Ant WF5B 5 GHz W	0.783	0.606	1.389	54.53	0.03	0.880
Ant 4 UMTS 850 + Ant WF5T NB U-NII 3	Ant 1a NR Band n48 + Ant WF5B 5 GHz WIFI	0.717	0.617	1.334	54.53	0.03	1.060
Ant 4 UMTS 850 + Ant WF5T NB U-NII 3	Ant 1a NR Band n77 DoD + Ant WF5B 5 GHz W	0.717	0.606	1.323	54.53	0.03	0.890
Ant 4 LTE Band 106 + Ant WF5T NB U-NII 3	Ant 1a NR Band n48 + Ant WF5B 5 GHz WIFI	0.763	0.617	1.380	54.53	0.03	1.060
Ant 4 LTE Band 106 + Ant WF5T NB U-NII 3	Ant 1a NR Band n77 DoD + Ant WF5B 5 GHz W	0.763	0.606	1.369	54.53	0.03	0.890

FCC ID: BCGA3596	RF EXPOSURE REPORT		Approved by:
DUT Type: Tablet Device			Technical Manager
		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.	
		APPENDIX E: Page 232 of 366	

E.4.28.3 Top Antenna Cluster Summation

Table E-409

Ant "a"	Ant "b"	a + b (W/kg)	a + b (ER)	AC1 Sum (ER)
Ant 4 NR Band n66	Ant WF5T 5 GHz WIFI	0.643 + 0.001	0.402 + 0.001	0.403
Ant 4 LTE Band 25	Ant WF5T 5 GHz WIFI	1.182 + 0.001	0.739 + 0.001	0.740
Ant 4 NR Band n30	Ant WF5T 5 GHz WIFI	1.189 + 0.001	0.743 + 0.001	0.744
Ant 4 LTE Band 7	Ant WF5T 5 GHz WIFI	1.163 + 0.001	0.727 + 0.001	0.728
Ant 4 LTE Band 41	Ant WF5T 5 GHz WIFI	1.163 + 0.001	0.727 + 0.001	0.728
Ant 4 NR Band n48	Ant WF5T 5 GHz WIFI	0.311 + 0.001	0.194 + 0.001	0.195
Ant 4 NR Band n77 DoD	Ant WF5T 5 GHz WIFI	0.683 + 0.001	0.427 + 0.001	0.428
Ant 4 NR Band n12	Ant WF5T 5 GHz WIFI	0.808 + 0.001	0.505 + 0.001	0.506
Ant 4 LTE Band 13	Ant WF5T 5 GHz WIFI	0.582 + 0.001	0.364 + 0.001	0.365
Ant 4 LTE Band 14	Ant WF5T 5 GHz WIFI	0.886 + 0.001	0.554 + 0.001	0.555
Ant 4 LTE Band 71	Ant WF5T 5 GHz WIFI	0.781 + 0.001	0.488 + 0.001	0.489
Ant 4 NR Band n5	Ant WF5T 5 GHz WIFI	1.189 + 0.001	0.743 + 0.001	0.744
Ant 4 LTE Band 106	Ant WF5T 5 GHz WIFI	0.812 + 0.001	0.508 + 0.001	0.509

Table E-410

Ant "a"	Ant "b"	a + b (W/kg)	a + b (ER)	AC2 Sum (ER)
Ant 1a NR Band n48	Ant WF5B NB U-NII 3	0.042 + 0.000	0.026 + 0.000	0.026
Ant 1a NR Band n77 DoD	Ant WF5B NB U-NII 3	0.043 + 0.000	0.027 + 0.000	0.027

FCC ID: BCGA3596	RF EXPOSURE REPORT			Approved by: Technical Manager
DUT Type: Tablet Device		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		APPENDIX E: Page 233 of 366

E.4.28.4 Top Antenna Cluster 1 + 2 SPLSR

Table E-411

AC1	AC2	Standalone Values		Standalone ER Sum	Peak Separation Distance (mm)
		Exposure Ratio 1	Exposure Ratio 2		
		<i>a</i>	<i>b</i>	<i>a + b</i>	<i>D_{a-b}</i>
Ant 4 NR Band n66 + Ant WF5T 5 GHz WIFI	Ant 1a NR Band n48 + Ant WF5B NB U-NII 3	0.403	0.026	0.429	1.17
Ant 4 NR Band n66 + Ant WF5T 5 GHz WIFI	Ant 1a NR Band n77 DoD + Ant WF5B NB U-NII 3	0.403	0.027	0.430	1.17
Ant 4 LTE Band 25 + Ant WF5T 5 GHz WIFI	Ant 1a NR Band n48 + Ant WF5B NB U-NII 3	0.740	0.026	0.766	1.17
Ant 4 LTE Band 25 + Ant WF5T 5 GHz WIFI	Ant 1a NR Band n77 DoD + Ant WF5B NB U-NII 3	0.740	0.027	0.767	1.17
Ant 4 NR Band n30 + Ant WF5T 5 GHz WIFI	Ant 1a NR Band n48 + Ant WF5B NB U-NII 3	0.744	0.026	0.770	1.17
Ant 4 NR Band n30 + Ant WF5T 5 GHz WIFI	Ant 1a NR Band n77 DoD + Ant WF5B NB U-NII 3	0.744	0.027	0.771	1.17
Ant 4 LTE Band 7 + Ant WF5T 5 GHz WIFI	Ant 1a NR Band n48 + Ant WF5B NB U-NII 3	0.728	0.026	0.754	1.17
Ant 4 LTE Band 7 + Ant WF5T 5 GHz WIFI	Ant 1a NR Band n77 DoD + Ant WF5B NB U-NII 3	0.728	0.027	0.755	1.17
Ant 4 LTE Band 41 + Ant WF5T 5 GHz WIFI	Ant 1a NR Band n48 + Ant WF5B NB U-NII 3	0.728	0.026	0.754	1.17
Ant 4 LTE Band 41 + Ant WF5T 5 GHz WIFI	Ant 1a NR Band n77 DoD + Ant WF5B NB U-NII 3	0.728	0.027	0.755	1.17
Ant 4 NR Band n48 + Ant WF5T 5 GHz WIFI	Ant 1a NR Band n48 + Ant WF5B NB U-NII 3	0.195	0.026	0.221	1.17
Ant 4 NR Band n48 + Ant WF5T 5 GHz WIFI	Ant 1a NR Band n77 DoD + Ant WF5B NB U-NII 3	0.195	0.027	0.222	1.17
Ant 4 NR Band n77 DoD + Ant WF5T 5 GHz WIFI	Ant 1a NR Band n48 + Ant WF5B NB U-NII 3	0.428	0.026	0.454	1.17
Ant 4 NR Band n77 DoD + Ant WF5T 5 GHz WIFI	Ant 1a NR Band n77 DoD + Ant WF5B NB U-NII 3	0.428	0.027	0.455	1.17
Ant 4 NR Band n12 + Ant WF5T 5 GHz WIFI	Ant 1a NR Band n48 + Ant WF5B NB U-NII 3	0.506	0.026	0.532	1.17
Ant 4 NR Band n12 + Ant WF5T 5 GHz WIFI	Ant 1a NR Band n77 DoD + Ant WF5B NB U-NII 3	0.506	0.027	0.533	1.17
Ant 4 LTE Band 13 + Ant WF5T 5 GHz WIFI	Ant 1a NR Band n48 + Ant WF5B NB U-NII 3	0.365	0.026	0.391	1.17
Ant 4 LTE Band 13 + Ant WF5T 5 GHz WIFI	Ant 1a NR Band n77 DoD + Ant WF5B NB U-NII 3	0.365	0.027	0.392	1.17
Ant 4 LTE Band 14 + Ant WF5T 5 GHz WIFI	Ant 1a NR Band n48 + Ant WF5B NB U-NII 3	0.555	0.026	0.581	1.17
Ant 4 LTE Band 14 + Ant WF5T 5 GHz WIFI	Ant 1a NR Band n77 DoD + Ant WF5B NB U-NII 3	0.555	0.027	0.582	1.17
Ant 4 LTE Band 71 + Ant WF5T 5 GHz WIFI	Ant 1a NR Band n48 + Ant WF5B NB U-NII 3	0.489	0.026	0.515	1.17
Ant 4 LTE Band 71 + Ant WF5T 5 GHz WIFI	Ant 1a NR Band n77 DoD + Ant WF5B NB U-NII 3	0.489	0.027	0.516	1.17
Ant 4 NR Band n5 + Ant WF5T 5 GHz WIFI	Ant 1a NR Band n48 + Ant WF5B NB U-NII 3	0.744	0.026	0.770	1.17
Ant 4 NR Band n5 + Ant WF5T 5 GHz WIFI	Ant 1a NR Band n77 DoD + Ant WF5B NB U-NII 3	0.744	0.027	0.771	1.17
Ant 4 LTE Band 106 + Ant WF5T 5 GHz WIFI	Ant 1a NR Band n48 + Ant WF5B NB U-NII 3	0.509	0.026	0.535	1.17
Ant 4 LTE Band 106 + Ant WF5T 5 GHz WIFI	Ant 1a NR Band n77 DoD + Ant WF5B NB U-NII 3	0.509	0.027	0.536	1.17

When the combination sum is less than the TER limit, no further evaluation is required.

FCC ID: BCGA3596	RF EXPOSURE REPORT  This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Approved by: Technical Manager
DUT Type: Tablet Device			APPENDIX E: Page 234 of 366

E.4.28.5 Bottom Antenna Cluster Summation

Table E-412

Ant "a"	Ant "b"	a + b (W/kg)	a + b (ER)	AC1 Sum (ER)
Ant 4 NR Band n70	Ant WF5T NB U-NII 3	0.065 + 0.000	0.041 + 0.000	0.041
Ant 4 UMTS 1900	Ant WF5T NB U-NII 3	0.023 + 0.000	0.014 + 0.000	0.014
Ant 4 LTE Band 30	Ant WF5T NB U-NII 3	0.035 + 0.000	0.022 + 0.000	0.022
Ant 4 NR Band n7	Ant WF5T NB U-NII 3	0.024 + 0.000	0.015 + 0.000	0.015
Ant 4 LTE Band 41	Ant WF5T NB U-NII 3	0.032 + 0.000	0.020 + 0.000	0.020
Ant 4 LTE Band 48	Ant WF5T NB U-NII 3	0.042 + 0.000	0.026 + 0.000	0.026
Ant 4 NR Band n77	Ant WF5T NB U-NII 3	0.049 + 0.000	0.031 + 0.000	0.031
Ant 4 NR Band n12	Ant WF5T NB U-NII 3	0.032 + 0.000	0.020 + 0.000	0.020
Ant 4 LTE Band 13	Ant WF5T NB U-NII 3	0.037 + 0.000	0.023 + 0.000	0.023
Ant 4 NR Band n14	Ant WF5T NB U-NII 3	0.050 + 0.000	0.031 + 0.000	0.031
Ant 4 LTE Band 71	Ant WF5T NB U-NII 3	0.052 + 0.000	0.033 + 0.000	0.033
Ant 4 NR Band n26	Ant WF5T NB U-NII 3	0.127 + 0.000	0.079 + 0.000	0.079
Ant 4 LTE Band 106	Ant WF5T NB U-NII 3	0.080 + 0.000	0.050 + 0.000	0.050

Table E-413

Ant "a"	Ant "b"	a + b (W/kg)	a + b (ER)	AC2 Sum (ER)
Ant 1a NR Band n48	Ant WF5B 6 GHz WIFI	0.315 + 0.024	0.197 + 0.015	0.212
Ant 1a NR Band n77 DoD	Ant WF5B 6 GHz WIFI	0.259 + 0.024	0.162 + 0.015	0.177

FCC ID: BCGA3596	RF EXPOSURE REPORT			Approved by: Technical Manager
DUT Type: Tablet Device		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		APPENDIX E: Page 235 of 366

E.4.28.6 Bottom Antenna Cluster 1 + 2 SPLSR

Table E-414

AC1	AC2	Standalone Values		Standalone ER Sum	Peak Separation Distance (mm)
		Exposure Ratio 1	Exposure Ratio 2		
		<i>a</i>	<i>b</i>	<i>a + b</i>	<i>D_{a-b}</i>
Ant 4 NR Band n70 + Ant WF5T NB U-NII 3	Ant 1a NR Band n48 + Ant WF5B 6 GHz WIFI	0.041	0.212	0.253	1.10
Ant 4 NR Band n70 + Ant WF5T NB U-NII 3	Ant 1a NR Band n77 DoD + Ant WF5B 6 GHz WIFI	0.041	0.177	0.218	1.10
Ant 4 UMTS 1900 + Ant WF5T NB U-NII 3	Ant 1a NR Band n48 + Ant WF5B 6 GHz WIFI	0.014	0.212	0.226	1.10
Ant 4 UMTS 1900 + Ant WF5T NB U-NII 3	Ant 1a NR Band n77 DoD + Ant WF5B 6 GHz WIFI	0.014	0.177	0.191	1.10
Ant 4 LTE Band 30 + Ant WF5T NB U-NII 3	Ant 1a NR Band n48 + Ant WF5B 6 GHz WIFI	0.022	0.212	0.234	1.10
Ant 4 LTE Band 30 + Ant WF5T NB U-NII 3	Ant 1a NR Band n77 DoD + Ant WF5B 6 GHz WIFI	0.022	0.177	0.199	1.10
Ant 4 NR Band n7 + Ant WF5T NB U-NII 3	Ant 1a NR Band n48 + Ant WF5B 6 GHz WIFI	0.015	0.212	0.227	1.10
Ant 4 NR Band n7 + Ant WF5T NB U-NII 3	Ant 1a NR Band n77 DoD + Ant WF5B 6 GHz WIFI	0.015	0.177	0.192	1.10
Ant 4 LTE Band 41 + Ant WF5T NB U-NII 3	Ant 1a NR Band n48 + Ant WF5B 6 GHz WIFI	0.020	0.212	0.232	1.10
Ant 4 LTE Band 41 + Ant WF5T NB U-NII 3	Ant 1a NR Band n77 DoD + Ant WF5B 6 GHz WIFI	0.020	0.177	0.197	1.10
Ant 4 LTE Band 48 + Ant WF5T NB U-NII 3	Ant 1a NR Band n48 + Ant WF5B 6 GHz WIFI	0.026	0.212	0.238	1.10
Ant 4 LTE Band 48 + Ant WF5T NB U-NII 3	Ant 1a NR Band n77 DoD + Ant WF5B 6 GHz WIFI	0.026	0.177	0.203	1.10
Ant 4 NR Band n77 + Ant WF5T NB U-NII 3	Ant 1a NR Band n48 + Ant WF5B 6 GHz WIFI	0.031	0.212	0.243	1.10
Ant 4 NR Band n77 + Ant WF5T NB U-NII 3	Ant 1a NR Band n77 DoD + Ant WF5B 6 GHz WIFI	0.031	0.177	0.208	1.10
Ant 4 NR Band n12 + Ant WF5T NB U-NII 3	Ant 1a NR Band n48 + Ant WF5B 6 GHz WIFI	0.020	0.212	0.232	1.10
Ant 4 NR Band n12 + Ant WF5T NB U-NII 3	Ant 1a NR Band n77 DoD + Ant WF5B 6 GHz WIFI	0.020	0.177	0.197	1.10
Ant 4 LTE Band 13 + Ant WF5T NB U-NII 3	Ant 1a NR Band n48 + Ant WF5B 6 GHz WIFI	0.023	0.212	0.235	1.10
Ant 4 LTE Band 13 + Ant WF5T NB U-NII 3	Ant 1a NR Band n77 DoD + Ant WF5B 6 GHz WIFI	0.023	0.177	0.200	1.10
Ant 4 NR Band n14 + Ant WF5T NB U-NII 3	Ant 1a NR Band n48 + Ant WF5B 6 GHz WIFI	0.031	0.212	0.243	1.10
Ant 4 NR Band n14 + Ant WF5T NB U-NII 3	Ant 1a NR Band n77 DoD + Ant WF5B 6 GHz WIFI	0.031	0.177	0.208	1.10
Ant 4 LTE Band 71 + Ant WF5T NB U-NII 3	Ant 1a NR Band n48 + Ant WF5B 6 GHz WIFI	0.033	0.212	0.245	1.10
Ant 4 LTE Band 71 + Ant WF5T NB U-NII 3	Ant 1a NR Band n77 DoD + Ant WF5B 6 GHz WIFI	0.033	0.177	0.210	1.10
Ant 4 NR Band n26 + Ant WF5T NB U-NII 3	Ant 1a NR Band n48 + Ant WF5B 6 GHz WIFI	0.079	0.212	0.291	1.10
Ant 4 NR Band n26 + Ant WF5T NB U-NII 3	Ant 1a NR Band n77 DoD + Ant WF5B 6 GHz WIFI	0.079	0.177	0.256	1.10
Ant 4 LTE Band 106 + Ant WF5T NB U-NII 3	Ant 1a NR Band n48 + Ant WF5B 6 GHz WIFI	0.050	0.212	0.262	1.10
Ant 4 LTE Band 106 + Ant WF5T NB U-NII 3	Ant 1a NR Band n77 DoD + Ant WF5B 6 GHz WIFI	0.050	0.177	0.227	1.10

When the combination sum is less than the TER limit, no further evaluation is required.

FCC ID: BCGA3596			Approved by: Technical Manager
DUT Type: Tablet Device			APPENDIX E: Page 236 of 366

This report is Blockchain Verified. To verify the report authenticity, please visit <https://www.blockchain-verified.com> or by clicking on the Blockchain logo.

E.4.28.7 Right Antenna Cluster Summation

Table E-415

Ant "a"	Ant "b"	a + b (W/kg)	a + b (ER)	AC1 Sum (ER)
Ant 4 NR Band n70	Ant WF5T 6 GHz WIFI	0.035 + 0.027	0.022 + 0.017	0.039
Ant 4 LTE Band 25	Ant WF5T 6 GHz WIFI	0.009 + 0.027	0.006 + 0.017	0.023
Ant 4 LTE Band 30	Ant WF5T 6 GHz WIFI	0.004 + 0.027	0.003 + 0.017	0.020
Ant 4 NR Band n7	Ant WF5T 6 GHz WIFI	0.006 + 0.027	0.004 + 0.017	0.021
Ant 4 NR Band n41	Ant WF5T 6 GHz WIFI	0.018 + 0.027	0.011 + 0.017	0.028
Ant 4 LTE Band 48	Ant WF5T 6 GHz WIFI	0.014 + 0.027	0.009 + 0.017	0.026
Ant 4 NR Band n77	Ant WF5T 6 GHz WIFI	0.017 + 0.027	0.011 + 0.017	0.028
Ant 4 LTE Band 12	Ant WF5T 6 GHz WIFI	0.063 + 0.027	0.039 + 0.017	0.056
Ant 4 LTE Band 13	Ant WF5T 6 GHz WIFI	0.074 + 0.027	0.046 + 0.017	0.063
Ant 4 NR Band n14	Ant WF5T 6 GHz WIFI	0.121 + 0.027	0.076 + 0.017	0.093
Ant 4 NR Band n71	Ant WF5T 6 GHz WIFI	0.103 + 0.027	0.064 + 0.017	0.081
Ant 4 NR Band n5	Ant WF5T 6 GHz WIFI	0.141 + 0.027	0.088 + 0.017	0.105
Ant 4 LTE Band 106	Ant WF5T 6 GHz WIFI	0.111 + 0.027	0.069 + 0.017	0.086

Table E-416

Ant "a"	Ant "b"	a + b (W/kg)	a + b (ER)	AC2 Sum (ER)
Ant 1a NR Band n48	Ant WF5B 5 GHz WIFI	0.016 + 0.037	0.010 + 0.023	0.033
Ant 1a NR Band n77 DoD	Ant WF5B 5 GHz WIFI	0.008 + 0.037	0.005 + 0.023	0.028

FCC ID: BCGA3596	RF EXPOSURE REPORT		Approved by: Technical Manager
DUT Type: Tablet Device		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.	APPENDIX E: Page 237 of 366

E.4.28.8 Right Antenna Cluster 1 + 2 SPLSR

Table E-417

AC1	AC2	Standalone Values		Standalone ER Sum	Peak Separation Distance (mm)
		Exposure Ratio 1	Exposure Ratio 2		
		<i>a</i>	<i>b</i>	<i>a + b</i>	<i>D_{a-b}</i>
Ant 4 NR Band n70 + Ant WF5T 6 GHz WIFI	Ant 1a NR Band n48 + Ant WF5B 5 GHz WIFI	0.039	0.033	0.072	30.28
Ant 4 NR Band n70 + Ant WF5T 6 GHz WIFI	Ant 1a NR Band n77 DoD + Ant WF5B 5 GHz WIFI	0.039	0.028	0.067	30.28
Ant 4 LTE Band 25 + Ant WF5T 6 GHz WIFI	Ant 1a NR Band n48 + Ant WF5B 5 GHz WIFI	0.023	0.033	0.056	30.28
Ant 4 LTE Band 25 + Ant WF5T 6 GHz WIFI	Ant 1a NR Band n77 DoD + Ant WF5B 5 GHz WIFI	0.023	0.028	0.051	30.28
Ant 4 LTE Band 30 + Ant WF5T 6 GHz WIFI	Ant 1a NR Band n48 + Ant WF5B 5 GHz WIFI	0.020	0.033	0.053	30.28
Ant 4 LTE Band 30 + Ant WF5T 6 GHz WIFI	Ant 1a NR Band n77 DoD + Ant WF5B 5 GHz WIFI	0.020	0.028	0.048	30.28
Ant 4 NR Band n7 + Ant WF5T 6 GHz WIFI	Ant 1a NR Band n48 + Ant WF5B 5 GHz WIFI	0.021	0.033	0.054	30.28
Ant 4 NR Band n7 + Ant WF5T 6 GHz WIFI	Ant 1a NR Band n77 DoD + Ant WF5B 5 GHz WIFI	0.021	0.028	0.049	30.28
Ant 4 NR Band n41 + Ant WF5T 6 GHz WIFI	Ant 1a NR Band n48 + Ant WF5B 5 GHz WIFI	0.028	0.033	0.061	30.28
Ant 4 NR Band n41 + Ant WF5T 6 GHz WIFI	Ant 1a NR Band n77 DoD + Ant WF5B 5 GHz WIFI	0.028	0.028	0.056	30.28
Ant 4 LTE Band 48 + Ant WF5T 6 GHz WIFI	Ant 1a NR Band n48 + Ant WF5B 5 GHz WIFI	0.026	0.033	0.059	30.28
Ant 4 LTE Band 48 + Ant WF5T 6 GHz WIFI	Ant 1a NR Band n77 DoD + Ant WF5B 5 GHz WIFI	0.026	0.028	0.054	30.28
Ant 4 NR Band n77 + Ant WF5T 6 GHz WIFI	Ant 1a NR Band n48 + Ant WF5B 5 GHz WIFI	0.028	0.033	0.061	30.28
Ant 4 NR Band n77 + Ant WF5T 6 GHz WIFI	Ant 1a NR Band n77 DoD + Ant WF5B 5 GHz WIFI	0.028	0.028	0.056	30.28
Ant 4 LTE Band 12 + Ant WF5T 6 GHz WIFI	Ant 1a NR Band n48 + Ant WF5B 5 GHz WIFI	0.056	0.033	0.089	30.28
Ant 4 LTE Band 12 + Ant WF5T 6 GHz WIFI	Ant 1a NR Band n77 DoD + Ant WF5B 5 GHz WIFI	0.056	0.028	0.084	30.28
Ant 4 LTE Band 13 + Ant WF5T 6 GHz WIFI	Ant 1a NR Band n48 + Ant WF5B 5 GHz WIFI	0.063	0.033	0.096	30.28
Ant 4 LTE Band 13 + Ant WF5T 6 GHz WIFI	Ant 1a NR Band n77 DoD + Ant WF5B 5 GHz WIFI	0.063	0.028	0.091	30.28
Ant 4 NR Band n14 + Ant WF5T 6 GHz WIFI	Ant 1a NR Band n48 + Ant WF5B 5 GHz WIFI	0.093	0.033	0.126	30.28
Ant 4 NR Band n14 + Ant WF5T 6 GHz WIFI	Ant 1a NR Band n77 DoD + Ant WF5B 5 GHz WIFI	0.093	0.028	0.121	30.28
Ant 4 NR Band n71 + Ant WF5T 6 GHz WIFI	Ant 1a NR Band n48 + Ant WF5B 5 GHz WIFI	0.081	0.033	0.114	30.28
Ant 4 NR Band n71 + Ant WF5T 6 GHz WIFI	Ant 1a NR Band n77 DoD + Ant WF5B 5 GHz WIFI	0.081	0.028	0.109	30.28
Ant 4 NR Band n5 + Ant WF5T 6 GHz WIFI	Ant 1a NR Band n48 + Ant WF5B 5 GHz WIFI	0.105	0.033	0.138	30.28
Ant 4 NR Band n5 + Ant WF5T 6 GHz WIFI	Ant 1a NR Band n77 DoD + Ant WF5B 5 GHz WIFI	0.105	0.028	0.133	30.28
Ant 4 LTE Band 106 + Ant WF5T 6 GHz WIFI	Ant 1a NR Band n48 + Ant WF5B 5 GHz WIFI	0.086	0.033	0.119	30.28
Ant 4 LTE Band 106 + Ant WF5T 6 GHz WIFI	Ant 1a NR Band n77 DoD + Ant WF5B 5 GHz WIFI	0.086	0.028	0.114	30.28

When the combination sum is less than the TER limit, no further evaluation is required.

FCC ID: BCGA3596	RF EXPOSURE REPORT  This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Approved by: Technical Manager
DUT Type: Tablet Device			APPENDIX E: Page 238 of 366

E.4.28.9 Left Antenna Cluster Summation

Table E-418

Ant "a"	Ant "b"	a + b (W/kg)	a + b (ER)	AC1 Sum (ER)
Ant 4 NR Band n66	Ant WF5T NB U-NII 3	0.576 + 0.399	0.360 + 0.249	0.609
Ant 4 NR Band n25	Ant WF5T NB U-NII 3	0.387 + 0.399	0.242 + 0.249	0.491
Ant 4 LTE Band 30	Ant WF5T NB U-NII 3	0.620 + 0.399	0.388 + 0.249	0.637
Ant 4 NR Band n7	Ant WF5T NB U-NII 3	0.494 + 0.399	0.309 + 0.249	0.558
Ant 4 LTE Band 41	Ant WF5T NB U-NII 3	1.019 + 0.399	0.637 + 0.249	0.886
Ant 4 NR Band n48	Ant WF5T NB U-NII 3	1.053 + 0.399	0.658 + 0.249	0.907
Ant 4 NR Band n77	Ant WF5T NB U-NII 3	1.162 + 0.399	0.726 + 0.249	0.975
Ant 4 NR Band n12	Ant WF5T NB U-NII 3	0.266 + 0.399	0.166 + 0.249	0.415
Ant 4 LTE Band 13	Ant WF5T NB U-NII 3	0.302 + 0.399	0.189 + 0.249	0.438
Ant 4 NR Band n14	Ant WF5T NB U-NII 3	0.329 + 0.399	0.206 + 0.249	0.455
Ant 4 NR Band n71	Ant WF5T NB U-NII 3	0.256 + 0.399	0.160 + 0.249	0.409
Ant 4 LTE Band 5	Ant WF5T NB U-NII 3	0.472 + 0.399	0.295 + 0.249	0.544
Ant 4 LTE Band 106	Ant WF5T NB U-NII 3	0.416 + 0.399	0.260 + 0.249	0.509

Table E-419

Ant "a"	Ant "b"	a + b (W/kg)	a + b (ER)	AC2 Sum (ER)
Ant 1a NR Band n48	Ant WF5B 5 GHz WIFI	1.179 + 0.400	0.737 + 0.250	0.987
Ant 1a NR Band n77 DoD	Ant WF5B 5 GHz WIFI	1.167 + 0.400	0.729 + 0.250	0.979

FCC ID: BCGA3596	RF EXPOSURE REPORT		Approved by: Technical Manager
DUT Type: Tablet Device		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.	APPENDIX E: Page 239 of 366