

Back Antenna Cluster 1 + 2 SPLSR (continued)

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 3b NR Band n71 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant 1a 2.4 GHz WIFI	0.785	0.985	1.770	120.73	0.02
Ant 3b NR Band n71 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.785	0.990	1.775	120.73	0.02
Ant 3b NR Band n5 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 66 + Ant 1a 2.4 GHz WIFI	0.782	0.991	1.773	120.73	0.02
Ant 3b NR Band n5 + Ant WF5T NB U-NII 3	Ant 2 UMTS 1900 + Ant 1a 2.4 GHz WIFI	0.782	0.791	1.573	120.73	0.02
Ant 3b NR Band n5 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 30 + Ant 1a 2.4 GHz WIFI	0.782	0.793	1.575	120.73	0.02
Ant 3b NR Band n5 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 7 + Ant 1a 2.4 GHz WIFI	0.782	0.982	1.764	120.73	0.02
Ant 3b NR Band n5 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 41 + Ant 1a 2.4 GHz WIFI	0.782	0.995	1.777	120.73	0.02
Ant 3b NR Band n5 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant 1a 2.4 GHz WIFI	0.782	0.985	1.767	120.73	0.02
Ant 3b NR Band n5 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.782	0.990	1.772	120.73	0.02
Ant 3b LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 66 + Ant 1a 2.4 GHz WIFI	0.778	0.991	1.769	120.73	0.02
Ant 3b LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 UMTS 1900 + Ant 1a 2.4 GHz WIFI	0.778	0.791	1.569	120.73	0.02
Ant 3b LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 30 + Ant 1a 2.4 GHz WIFI	0.778	0.793	1.571	120.73	0.02
Ant 3b LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 7 + Ant 1a 2.4 GHz WIFI	0.778	0.982	1.760	120.73	0.02
Ant 3b LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 41 + Ant 1a 2.4 GHz WIFI	0.778	0.995	1.773	120.73	0.02
Ant 3b LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant 1a 2.4 GHz WIFI	0.778	0.985	1.763	120.73	0.02
Ant 3b LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.778	0.990	1.768	120.73	0.02

E.4.23.3 Top Antenna Cluster Summation

Table E-334

Ant "a"	Ant "b"	a + b (W/kg)	a + b (ER)	AC1 Sum (ER)
Ant 3b NR Band n48	Ant WF5T 5 GHz WIFI	0.813 + 0.001	0.508 + 0.001	0.509
Ant 3b NR Band n77	Ant WF5T 5 GHz WIFI	0.956 + 0.001	0.598 + 0.001	0.599
Ant 3b NR Band n12	Ant WF5T 5 GHz WIFI	0.752 + 0.001	0.470 + 0.001	0.471
Ant 3b LTE Band 13	Ant WF5T 5 GHz WIFI	0.698 + 0.001	0.436 + 0.001	0.437
Ant 3b LTE Band 14	Ant WF5T 5 GHz WIFI	0.830 + 0.001	0.519 + 0.001	0.520
Ant 3b LTE Band 71	Ant WF5T 5 GHz WIFI	0.831 + 0.001	0.519 + 0.001	0.520
Ant 3b LTE Band 5	Ant WF5T 5 GHz WIFI	0.943 + 0.001	0.589 + 0.001	0.590
Ant 3b LTE Band 106	Ant WF5T 5 GHz WIFI	0.961 + 0.001	0.601 + 0.001	0.602

Table E-335

Ant "a"	Ant "b"	a + b (W/kg)	a + b (ER)	AC2 Sum (ER)
Ant 2 UMTS 1750	Ant 1a 2.4 GHz WIFI	0.051 + 0.019	0.032 + 0.012	0.044
Ant 2 NR Band n25	Ant 1a 2.4 GHz WIFI	0.017 + 0.019	0.011 + 0.012	0.023
Ant 2 NR Band n30	Ant 1a 2.4 GHz WIFI	0.007 + 0.019	0.004 + 0.012	0.016
Ant 2 NR Band n7	Ant 1a 2.4 GHz WIFI	0.048 + 0.019	0.030 + 0.012	0.042
Ant 2 NR Band n41	Ant 1a 2.4 GHz WIFI	0.069 + 0.019	0.043 + 0.012	0.055
Ant 2 LTE Band 48	Ant 1a 2.4 GHz WIFI	0.038 + 0.019	0.024 + 0.012	0.036
Ant 2 NR Band n77	Ant 1a 2.4 GHz WIFI	0.061 + 0.019	0.038 + 0.012	0.050

FCC ID: BCGA3596	RF EXPOSURE REPORT 		Approved by: Technical Manager
DUT Type: Tablet Device			APPENDIX E: Page 183 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.4.23.4 Top Antenna Cluster 1 + 2 SPLSR

Table E-336

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 3b NR Band n48 + Ant WF5T 5 GHz WIFI	Ant 2 UMTS 1750 + Ant 1a 2.4 GHz WIFI	0.509	0.044	0.553	0.00
Ant 3b NR Band n48 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n25 + Ant 1a 2.4 GHz WIFI	0.509	0.023	0.532	0.00
Ant 3b NR Band n48 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n30 + Ant 1a 2.4 GHz WIFI	0.509	0.016	0.525	0.00
Ant 3b NR Band n48 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n7 + Ant 1a 2.4 GHz WIFI	0.509	0.042	0.551	0.00
Ant 3b NR Band n48 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n41 + Ant 1a 2.4 GHz WIFI	0.509	0.055	0.564	0.00
Ant 3b NR Band n48 + Ant WF5T 5 GHz WIFI	Ant 2 LTE Band 48 + Ant 1a 2.4 GHz WIFI	0.509	0.036	0.545	0.00
Ant 3b NR Band n48 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n77 + Ant 1a 2.4 GHz WIFI	0.509	0.050	0.559	0.00
Ant 3b NR Band n77 + Ant WF5T 5 GHz WIFI	Ant 2 UMTS 1750 + Ant 1a 2.4 GHz WIFI	0.599	0.044	0.643	0.00
Ant 3b NR Band n77 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n25 + Ant 1a 2.4 GHz WIFI	0.599	0.023	0.622	0.00
Ant 3b NR Band n77 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n30 + Ant 1a 2.4 GHz WIFI	0.599	0.016	0.615	0.00
Ant 3b NR Band n77 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n7 + Ant 1a 2.4 GHz WIFI	0.599	0.042	0.641	0.00
Ant 3b NR Band n77 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n41 + Ant 1a 2.4 GHz WIFI	0.599	0.055	0.654	0.00
Ant 3b NR Band n77 + Ant WF5T 5 GHz WIFI	Ant 2 LTE Band 48 + Ant 1a 2.4 GHz WIFI	0.599	0.036	0.635	0.00
Ant 3b NR Band n77 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n77 + Ant 1a 2.4 GHz WIFI	0.599	0.050	0.649	0.00
Ant 3b NR Band n12 + Ant WF5T 5 GHz WIFI	Ant 2 UMTS 1750 + Ant 1a 2.4 GHz WIFI	0.471	0.044	0.515	0.00
Ant 3b NR Band n12 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n25 + Ant 1a 2.4 GHz WIFI	0.471	0.023	0.494	0.00
Ant 3b NR Band n12 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n30 + Ant 1a 2.4 GHz WIFI	0.471	0.016	0.487	0.00
Ant 3b NR Band n12 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n7 + Ant 1a 2.4 GHz WIFI	0.471	0.042	0.513	0.00
Ant 3b NR Band n12 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n41 + Ant 1a 2.4 GHz WIFI	0.471	0.055	0.526	0.00
Ant 3b NR Band n12 + Ant WF5T 5 GHz WIFI	Ant 2 LTE Band 48 + Ant 1a 2.4 GHz WIFI	0.471	0.036	0.507	0.00
Ant 3b NR Band n12 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n77 + Ant 1a 2.4 GHz WIFI	0.471	0.050	0.521	0.00
Ant 3b LTE Band 13 + Ant WF5T 5 GHz WIFI	Ant 2 UMTS 1750 + Ant 1a 2.4 GHz WIFI	0.437	0.044	0.481	0.00
Ant 3b LTE Band 13 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n25 + Ant 1a 2.4 GHz WIFI	0.437	0.023	0.460	0.00
Ant 3b LTE Band 13 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n30 + Ant 1a 2.4 GHz WIFI	0.437	0.016	0.453	0.00
Ant 3b LTE Band 13 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n7 + Ant 1a 2.4 GHz WIFI	0.437	0.042	0.479	0.00
Ant 3b LTE Band 13 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n41 + Ant 1a 2.4 GHz WIFI	0.437	0.055	0.492	0.00
Ant 3b LTE Band 13 + Ant WF5T 5 GHz WIFI	Ant 2 LTE Band 48 + Ant 1a 2.4 GHz WIFI	0.437	0.036	0.473	0.00
Ant 3b LTE Band 13 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n77 + Ant 1a 2.4 GHz WIFI	0.437	0.050	0.487	0.00
Ant 3b LTE Band 14 + Ant WF5T 5 GHz WIFI	Ant 2 UMTS 1750 + Ant 1a 2.4 GHz WIFI	0.520	0.044	0.564	0.00
Ant 3b LTE Band 14 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n25 + Ant 1a 2.4 GHz WIFI	0.520	0.023	0.543	0.00
Ant 3b LTE Band 14 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n30 + Ant 1a 2.4 GHz WIFI	0.520	0.016	0.536	0.00
Ant 3b LTE Band 14 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n7 + Ant 1a 2.4 GHz WIFI	0.520	0.042	0.562	0.00
Ant 3b LTE Band 14 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n41 + Ant 1a 2.4 GHz WIFI	0.520	0.055	0.575	0.00
Ant 3b LTE Band 14 + Ant WF5T 5 GHz WIFI	Ant 2 LTE Band 48 + Ant 1a 2.4 GHz WIFI	0.520	0.036	0.556	0.00
Ant 3b LTE Band 14 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n77 + Ant 1a 2.4 GHz WIFI	0.520	0.050	0.570	0.00
Ant 3b LTE Band 71 + Ant WF5T 5 GHz WIFI	Ant 2 UMTS 1750 + Ant 1a 2.4 GHz WIFI	0.520	0.044	0.564	0.00
Ant 3b LTE Band 71 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n25 + Ant 1a 2.4 GHz WIFI	0.520	0.023	0.543	0.00
Ant 3b LTE Band 71 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n30 + Ant 1a 2.4 GHz WIFI	0.520	0.016	0.536	0.00
Ant 3b LTE Band 71 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n7 + Ant 1a 2.4 GHz WIFI	0.520	0.042	0.562	0.00
Ant 3b LTE Band 71 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n41 + Ant 1a 2.4 GHz WIFI	0.520	0.055	0.575	0.00

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 184 of 366

Top Antenna Cluster 1 + 2 SPLSR (continued)

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 3b LTE Band 71 + Ant WF5T 5 GHz WIFI	Ant 2 LTE Band 48 + Ant 1a 2.4 GHz WIFI	0.520	0.036	0.556	0.00
Ant 3b LTE Band 71 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n77 + Ant 1a 2.4 GHz WIFI	0.520	0.050	0.570	0.00
Ant 3b LTE Band 5 + Ant WF5T 5 GHz WIFI	Ant 2 UMTS 1750 + Ant 1a 2.4 GHz WIFI	0.590	0.044	0.634	0.00
Ant 3b LTE Band 5 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n25 + Ant 1a 2.4 GHz WIFI	0.590	0.023	0.613	0.00
Ant 3b LTE Band 5 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n30 + Ant 1a 2.4 GHz WIFI	0.590	0.016	0.606	0.00
Ant 3b LTE Band 5 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n7 + Ant 1a 2.4 GHz WIFI	0.590	0.042	0.632	0.00
Ant 3b LTE Band 5 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n41 + Ant 1a 2.4 GHz WIFI	0.590	0.055	0.645	0.00
Ant 3b LTE Band 5 + Ant WF5T 5 GHz WIFI	Ant 2 LTE Band 48 + Ant 1a 2.4 GHz WIFI	0.590	0.036	0.626	0.00
Ant 3b LTE Band 5 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n77 + Ant 1a 2.4 GHz WIFI	0.590	0.050	0.640	0.00
Ant 3b LTE Band 106 + Ant WF5T 5 GHz WIFI	Ant 2 UMTS 1750 + Ant 1a 2.4 GHz WIFI	0.602	0.044	0.646	0.00
Ant 3b LTE Band 106 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n25 + Ant 1a 2.4 GHz WIFI	0.602	0.023	0.625	0.00
Ant 3b LTE Band 106 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n30 + Ant 1a 2.4 GHz WIFI	0.602	0.016	0.618	0.00
Ant 3b LTE Band 106 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n7 + Ant 1a 2.4 GHz WIFI	0.602	0.042	0.644	0.00
Ant 3b LTE Band 106 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n41 + Ant 1a 2.4 GHz WIFI	0.602	0.055	0.657	0.00
Ant 3b LTE Band 106 + Ant WF5T 5 GHz WIFI	Ant 2 LTE Band 48 + Ant 1a 2.4 GHz WIFI	0.602	0.036	0.638	0.00
Ant 3b LTE Band 106 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n77 + Ant 1a 2.4 GHz WIFI	0.602	0.050	0.652	0.00

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

E.4.23.5 Bottom Antenna Cluster Summation

Table E-337

Ant "a"	Ant "b"	a + b (W/kg)	a + b (ER)	AC1 Sum (ER)
Ant 3b LTE Band 48	Ant WF5T NB U-NII 3	0.013 + 0.000	0.008 + 0.000	0.008
Ant 3b NR Band n77 DoD	Ant WF5T NB U-NII 3	0.015 + 0.000	0.009 + 0.000	0.009
Ant 3b NR Band n12	Ant WF5T NB U-NII 3	0.043 + 0.000	0.027 + 0.000	0.027
Ant 3b LTE Band 13	Ant WF5T NB U-NII 3	0.035 + 0.000	0.022 + 0.000	0.022
Ant 3b LTE Band 14	Ant WF5T NB U-NII 3	0.033 + 0.000	0.021 + 0.000	0.021
Ant 3b LTE Band 71	Ant WF5T NB U-NII 3	0.039 + 0.000	0.024 + 0.000	0.024
Ant 3b NR Band n5	Ant WF5T NB U-NII 3	0.058 + 0.000	0.036 + 0.000	0.036
Ant 3b LTE Band 106	Ant WF5T NB U-NII 3	0.038 + 0.000	0.024 + 0.000	0.024

Table E-338

Ant "a"	Ant "b"	a + b (W/kg)	a + b (ER)	AC2 Sum (ER)
Ant 2 NR Band n70	Ant 1b 5 GHz WIFI	1.182 + 0.392	0.739 + 0.245	0.984
Ant 2 NR Band n25	Ant 1b 5 GHz WIFI	1.186 + 0.392	0.741 + 0.245	0.986
Ant 2 NR Band n30	Ant 1b 5 GHz WIFI	1.194 + 0.392	0.746 + 0.245	0.991
Ant 2 NR Band n7	Ant 1b 5 GHz WIFI	0.615 + 0.392	0.384 + 0.245	0.629
Ant 2 NR Band n41	Ant 1b 5 GHz WIFI	0.466 + 0.392	0.291 + 0.245	0.536
Ant 2 NR Band n48	Ant 1b 5 GHz WIFI	0.311 + 0.392	0.194 + 0.245	0.439
Ant 2 NR Band n77	Ant 1b 5 GHz WIFI	1.033 + 0.392	0.646 + 0.245	0.891

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 185 of 366

E.4.23.6 Bottom Antenna Cluster 1 + 2 SPLSR

Table E-339

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 3b LTE Band 48 + Ant WF5T NB U-NII 3	Ant 2 NR Band n70 + Ant 1b 5 GHz WIFI	0.008	0.984	0.992	1.25	N/A	N/A
Ant 3b LTE Band 48 + Ant WF5T NB U-NII 3	Ant 2 NR Band n25 + Ant 1b 5 GHz WIFI	0.008	0.986	0.994	1.25	N/A	N/A
Ant 3b LTE Band 48 + Ant WF5T NB U-NII 3	Ant 2 NR Band n30 + Ant 1b 5 GHz WIFI	0.008	0.991	0.999	1.25	N/A	N/A
Ant 3b LTE Band 48 + Ant WF5T NB U-NII 3	Ant 2 NR Band n7 + Ant 1b 5 GHz WIFI	0.008	0.629	0.637	1.25	N/A	N/A
Ant 3b LTE Band 48 + Ant WF5T NB U-NII 3	Ant 2 NR Band n41 + Ant 1b 5 GHz WIFI	0.008	0.536	0.544	1.25	N/A	N/A
Ant 3b LTE Band 48 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant 1b 5 GHz WIFI	0.008	0.439	0.447	1.25	N/A	N/A
Ant 3b LTE Band 48 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 + Ant 1b 5 GHz WIFI	0.008	0.891	0.899	1.25	N/A	N/A
Ant 3b NR Band n77 DoD + Ant WF5T NB U-NII 3	Ant 2 NR Band n70 + Ant 1b 5 GHz WIFI	0.009	0.984	0.993	1.25	N/A	N/A
Ant 3b NR Band n77 DoD + Ant WF5T NB U-NII 3	Ant 2 NR Band n25 + Ant 1b 5 GHz WIFI	0.009	0.986	0.995	1.25	N/A	N/A
Ant 3b NR Band n77 DoD + Ant WF5T NB U-NII 3	Ant 2 NR Band n30 + Ant 1b 5 GHz WIFI	0.009	0.991	1.000	1.25	N/A	N/A
Ant 3b NR Band n77 DoD + Ant WF5T NB U-NII 3	Ant 2 NR Band n7 + Ant 1b 5 GHz WIFI	0.009	0.629	0.638	1.25	N/A	N/A
Ant 3b NR Band n77 DoD + Ant WF5T NB U-NII 3	Ant 2 NR Band n41 + Ant 1b 5 GHz WIFI	0.009	0.536	0.545	1.25	N/A	N/A
Ant 3b NR Band n77 DoD + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant 1b 5 GHz WIFI	0.009	0.439	0.448	1.25	N/A	N/A
Ant 3b NR Band n77 DoD + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 + Ant 1b 5 GHz WIFI	0.009	0.891	0.900	1.25	N/A	N/A
Ant 3b NR Band n12 + Ant WF5T NB U-NII 3	Ant 2 NR Band n70 + Ant 1b 5 GHz WIFI	0.027	0.984	1.011	1.25	0.81	1.010
Ant 3b NR Band n12 + Ant WF5T NB U-NII 3	Ant 2 NR Band n25 + Ant 1b 5 GHz WIFI	0.027	0.986	1.013	1.25	0.82	1.010
Ant 3b NR Band n12 + Ant WF5T NB U-NII 3	Ant 2 NR Band n30 + Ant 1b 5 GHz WIFI	0.027	0.991	1.018	1.25	0.82	0.970
Ant 3b NR Band n12 + Ant WF5T NB U-NII 3	Ant 2 NR Band n7 + Ant 1b 5 GHz WIFI	0.027	0.629	0.656	1.25	N/A	N/A
Ant 3b NR Band n12 + Ant WF5T NB U-NII 3	Ant 2 NR Band n41 + Ant 1b 5 GHz WIFI	0.027	0.536	0.563	1.25	N/A	N/A
Ant 3b NR Band n12 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant 1b 5 GHz WIFI	0.027	0.439	0.466	1.25	N/A	N/A
Ant 3b NR Band n12 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 + Ant 1b 5 GHz WIFI	0.027	0.891	0.918	1.25	N/A	N/A
Ant 3b LTE Band 13 + Ant WF5T NB U-NII 3	Ant 2 NR Band n70 + Ant 1b 5 GHz WIFI	0.022	0.984	1.006	1.25	0.81	1.010
Ant 3b LTE Band 13 + Ant WF5T NB U-NII 3	Ant 2 NR Band n25 + Ant 1b 5 GHz WIFI	0.022	0.986	1.008	1.25	0.81	1.010
Ant 3b LTE Band 13 + Ant WF5T NB U-NII 3	Ant 2 NR Band n30 + Ant 1b 5 GHz WIFI	0.022	0.991	1.013	1.25	0.82	0.970
Ant 3b LTE Band 13 + Ant WF5T NB U-NII 3	Ant 2 NR Band n7 + Ant 1b 5 GHz WIFI	0.022	0.629	0.651	1.25	N/A	N/A
Ant 3b LTE Band 13 + Ant WF5T NB U-NII 3	Ant 2 NR Band n41 + Ant 1b 5 GHz WIFI	0.022	0.536	0.558	1.25	N/A	N/A
Ant 3b LTE Band 13 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant 1b 5 GHz WIFI	0.022	0.439	0.461	1.25	N/A	N/A
Ant 3b LTE Band 13 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 + Ant 1b 5 GHz WIFI	0.022	0.891	0.913	1.25	N/A	N/A
Ant 3b LTE Band 14 + Ant WF5T NB U-NII 3	Ant 2 NR Band n70 + Ant 1b 5 GHz WIFI	0.021	0.984	1.005	1.25	0.81	1.010
Ant 3b LTE Band 14 + Ant WF5T NB U-NII 3	Ant 2 NR Band n25 + Ant 1b 5 GHz WIFI	0.021	0.986	1.007	1.25	0.81	1.010
Ant 3b LTE Band 14 + Ant WF5T NB U-NII 3	Ant 2 NR Band n30 + Ant 1b 5 GHz WIFI	0.021	0.991	1.012	1.25	0.81	0.970
Ant 3b LTE Band 14 + Ant WF5T NB U-NII 3	Ant 2 NR Band n7 + Ant 1b 5 GHz WIFI	0.021	0.629	0.650	1.25	N/A	N/A
Ant 3b LTE Band 14 + Ant WF5T NB U-NII 3	Ant 2 NR Band n41 + Ant 1b 5 GHz WIFI	0.021	0.536	0.557	1.25	N/A	N/A
Ant 3b LTE Band 14 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant 1b 5 GHz WIFI	0.021	0.439	0.460	1.25	N/A	N/A
Ant 3b LTE Band 14 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 + Ant 1b 5 GHz WIFI	0.021	0.891	0.912	1.25	N/A	N/A
Ant 3b LTE Band 71 + Ant WF5T NB U-NII 3	Ant 2 NR Band n70 + Ant 1b 5 GHz WIFI	0.024	0.984	1.008	1.25	0.81	1.010
Ant 3b LTE Band 71 + Ant WF5T NB U-NII 3	Ant 2 NR Band n25 + Ant 1b 5 GHz WIFI	0.024	0.986	1.010	1.25	0.81	1.010
Ant 3b LTE Band 71 + Ant WF5T NB U-NII 3	Ant 2 NR Band n30 + Ant 1b 5 GHz WIFI	0.024	0.991	1.015	1.25	0.82	0.970
Ant 3b LTE Band 71 + Ant WF5T NB U-NII 3	Ant 2 NR Band n7 + Ant 1b 5 GHz WIFI	0.024	0.629	0.653	1.25	N/A	N/A
Ant 3b LTE Band 71 + Ant WF5T NB U-NII 3	Ant 2 NR Band n41 + Ant 1b 5 GHz WIFI	0.024	0.536	0.560	1.25	N/A	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 186 of 366

Bottom Antenna Cluster 1 + 2 SPLSR (continued)

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 3b LTE Band 71 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant 1b 5 GHz WIFI	0.024	0.439	0.463	1.25	N/A	N/A
Ant 3b LTE Band 71 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 + Ant 1b 5 GHz WIFI	0.024	0.891	0.915	1.25	N/A	N/A
Ant 3b NR Band n5 + Ant WF5T NB U-NII 3	Ant 2 NR Band n70 + Ant 1b 5 GHz WIFI	0.036	0.984	1.020	1.25	0.82	1.020
Ant 3b NR Band n5 + Ant WF5T NB U-NII 3	Ant 2 NR Band n25 + Ant 1b 5 GHz WIFI	0.036	0.986	1.022	1.25	0.83	1.020
Ant 3b NR Band n5 + Ant WF5T NB U-NII 3	Ant 2 NR Band n30 + Ant 1b 5 GHz WIFI	0.036	0.991	1.027	1.25	0.83	0.980
Ant 3b NR Band n5 + Ant WF5T NB U-NII 3	Ant 2 NR Band n7 + Ant 1b 5 GHz WIFI	0.036	0.629	0.665	1.25	N/A	N/A
Ant 3b NR Band n5 + Ant WF5T NB U-NII 3	Ant 2 NR Band n41 + Ant 1b 5 GHz WIFI	0.036	0.536	0.572	1.25	N/A	N/A
Ant 3b NR Band n5 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant 1b 5 GHz WIFI	0.036	0.439	0.475	1.25	N/A	N/A
Ant 3b NR Band n5 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 + Ant 1b 5 GHz WIFI	0.036	0.891	0.927	1.25	N/A	N/A
Ant 3b LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 NR Band n70 + Ant 1b 5 GHz WIFI	0.024	0.984	1.008	1.25	0.81	1.010
Ant 3b LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 NR Band n25 + Ant 1b 5 GHz WIFI	0.024	0.986	1.010	1.25	0.81	1.010
Ant 3b LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 NR Band n30 + Ant 1b 5 GHz WIFI	0.024	0.991	1.015	1.25	0.82	0.970
Ant 3b LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 NR Band n7 + Ant 1b 5 GHz WIFI	0.024	0.629	0.653	1.25	N/A	N/A
Ant 3b LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 NR Band n41 + Ant 1b 5 GHz WIFI	0.024	0.536	0.560	1.25	N/A	N/A
Ant 3b LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant 1b 5 GHz WIFI	0.024	0.439	0.463	1.25	N/A	N/A
Ant 3b LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 + Ant 1b 5 GHz WIFI	0.024	0.891	0.915	1.25	N/A	N/A

E.4.23.7 Right Antenna Cluster Summation

Table E-340

Ant "a"	Ant "b"	a + b (W/kg)	a + b (ER)	AC1 Sum (ER)
Ant 3b NR Band n48	Ant WF5T 6 GHz WIFI	0.023 + 0.027	0.014 + 0.017	0.031
Ant 3b NR Band n77 DoD	Ant WF5T 6 GHz WIFI	0.055 + 0.027	0.034 + 0.017	0.051
Ant 3b NR Band n12	Ant WF5T 6 GHz WIFI	0.142 + 0.027	0.089 + 0.017	0.106
Ant 3b LTE Band 13	Ant WF5T 6 GHz WIFI	0.145 + 0.027	0.091 + 0.017	0.108
Ant 3b NR Band n14	Ant WF5T 6 GHz WIFI	0.135 + 0.027	0.084 + 0.017	0.101
Ant 3b NR Band n71	Ant WF5T 6 GHz WIFI	0.114 + 0.027	0.071 + 0.017	0.088
Ant 3b NR Band n5	Ant WF5T 6 GHz WIFI	0.168 + 0.027	0.105 + 0.017	0.122
Ant 3b LTE Band 106	Ant WF5T 6 GHz WIFI	0.135 + 0.027	0.084 + 0.017	0.101

Table E-341

Ant "a"	Ant "b"	a + b (W/kg)	a + b (ER)	AC2 Sum (ER)
Ant 2 NR Band n70	Ant 1b 6 GHz WIFI	0.218 + 0.028	0.136 + 0.018	0.154
Ant 2 UMTS 1900	Ant 1b 6 GHz WIFI	0.330 + 0.028	0.206 + 0.018	0.224
Ant 2 NR Band n30	Ant 1b 6 GHz WIFI	0.195 + 0.028	0.122 + 0.018	0.140
Ant 2 NR Band n7	Ant 1b 6 GHz WIFI	1.057 + 0.028	0.661 + 0.018	0.679
Ant 2 NR Band n41	Ant 1b 6 GHz WIFI	1.022 + 0.028	0.639 + 0.018	0.657
Ant 2 NR Band n48	Ant 1b 6 GHz WIFI	0.770 + 0.028	0.481 + 0.018	0.499
Ant 2 NR Band n77	Ant 1b 6 GHz WIFI	1.177 + 0.028	0.736 + 0.018	0.754

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 187 of 366

E.4.23.8 Right Antenna Cluster 1 + 2 SPLSR
Table E-342

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 3b NR Band n48 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n70 + Ant 1b 6 GHz WIFI	0.031	0.154	0.185	69.89
Ant 3b NR Band n48 + Ant WF5T 6 GHz WIFI	Ant 2 UMTS 1900 + Ant 1b 6 GHz WIFI	0.031	0.224	0.255	69.89
Ant 3b NR Band n48 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n30 + Ant 1b 6 GHz WIFI	0.031	0.140	0.171	69.89
Ant 3b NR Band n48 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n7 + Ant 1b 6 GHz WIFI	0.031	0.679	0.710	69.89
Ant 3b NR Band n48 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n41 + Ant 1b 6 GHz WIFI	0.031	0.657	0.688	69.89
Ant 3b NR Band n48 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n48 + Ant 1b 6 GHz WIFI	0.031	0.499	0.530	69.89
Ant 3b NR Band n48 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n77 + Ant 1b 6 GHz WIFI	0.031	0.754	0.785	69.89
Ant 3b NR Band n77 DoD + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n70 + Ant 1b 6 GHz WIFI	0.051	0.154	0.205	69.89
Ant 3b NR Band n77 DoD + Ant WF5T 6 GHz WIFI	Ant 2 UMTS 1900 + Ant 1b 6 GHz WIFI	0.051	0.224	0.275	69.89
Ant 3b NR Band n77 DoD + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n30 + Ant 1b 6 GHz WIFI	0.051	0.140	0.191	69.89
Ant 3b NR Band n77 DoD + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n7 + Ant 1b 6 GHz WIFI	0.051	0.679	0.730	69.89
Ant 3b NR Band n77 DoD + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n41 + Ant 1b 6 GHz WIFI	0.051	0.657	0.708	69.89
Ant 3b NR Band n77 DoD + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n48 + Ant 1b 6 GHz WIFI	0.051	0.499	0.550	69.89
Ant 3b NR Band n77 DoD + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n77 + Ant 1b 6 GHz WIFI	0.051	0.754	0.805	69.89
Ant 3b NR Band n12 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n70 + Ant 1b 6 GHz WIFI	0.106	0.154	0.260	69.89
Ant 3b NR Band n12 + Ant WF5T 6 GHz WIFI	Ant 2 UMTS 1900 + Ant 1b 6 GHz WIFI	0.106	0.224	0.330	69.89
Ant 3b NR Band n12 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n30 + Ant 1b 6 GHz WIFI	0.106	0.140	0.246	69.89
Ant 3b NR Band n12 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n7 + Ant 1b 6 GHz WIFI	0.106	0.679	0.785	69.89
Ant 3b NR Band n12 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n41 + Ant 1b 6 GHz WIFI	0.106	0.657	0.763	69.89
Ant 3b NR Band n12 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n48 + Ant 1b 6 GHz WIFI	0.106	0.499	0.605	69.89
Ant 3b NR Band n12 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n77 + Ant 1b 6 GHz WIFI	0.106	0.754	0.860	69.89
Ant 3b LTE Band 13 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n70 + Ant 1b 6 GHz WIFI	0.108	0.154	0.262	69.89
Ant 3b LTE Band 13 + Ant WF5T 6 GHz WIFI	Ant 2 UMTS 1900 + Ant 1b 6 GHz WIFI	0.108	0.224	0.332	69.89
Ant 3b LTE Band 13 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n30 + Ant 1b 6 GHz WIFI	0.108	0.140	0.248	69.89
Ant 3b LTE Band 13 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n7 + Ant 1b 6 GHz WIFI	0.108	0.679	0.787	69.89
Ant 3b LTE Band 13 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n41 + Ant 1b 6 GHz WIFI	0.108	0.657	0.765	69.89
Ant 3b LTE Band 13 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n48 + Ant 1b 6 GHz WIFI	0.108	0.499	0.607	69.89
Ant 3b LTE Band 13 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n77 + Ant 1b 6 GHz WIFI	0.108	0.754	0.862	69.89
Ant 3b NR Band n14 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n70 + Ant 1b 6 GHz WIFI	0.101	0.154	0.255	69.89
Ant 3b NR Band n14 + Ant WF5T 6 GHz WIFI	Ant 2 UMTS 1900 + Ant 1b 6 GHz WIFI	0.101	0.224	0.325	69.89
Ant 3b NR Band n14 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n30 + Ant 1b 6 GHz WIFI	0.101	0.140	0.241	69.89
Ant 3b NR Band n14 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n7 + Ant 1b 6 GHz WIFI	0.101	0.679	0.780	69.89
Ant 3b NR Band n14 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n41 + Ant 1b 6 GHz WIFI	0.101	0.657	0.758	69.89
Ant 3b NR Band n14 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n48 + Ant 1b 6 GHz WIFI	0.101	0.499	0.600	69.89
Ant 3b NR Band n14 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n77 + Ant 1b 6 GHz WIFI	0.101	0.754	0.855	69.89
Ant 3b NR Band n71 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n70 + Ant 1b 6 GHz WIFI	0.088	0.154	0.242	69.89
Ant 3b NR Band n71 + Ant WF5T 6 GHz WIFI	Ant 2 UMTS 1900 + Ant 1b 6 GHz WIFI	0.088	0.224	0.312	69.89
Ant 3b NR Band n71 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n30 + Ant 1b 6 GHz WIFI	0.088	0.140	0.228	69.89
Ant 3b NR Band n71 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n7 + Ant 1b 6 GHz WIFI	0.088	0.679	0.767	69.89
Ant 3b NR Band n71 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n41 + Ant 1b 6 GHz WIFI	0.088	0.657	0.745	69.89

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 188 of 366

Right Antenna Cluster 1 + 2 SPLSR (continued)

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 3b NR Band n71 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n48 + Ant 1b 6 GHz WIFI	0.088	0.499	0.587	69.89
Ant 3b NR Band n71 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n77 + Ant 1b 6 GHz WIFI	0.088	0.754	0.842	69.89
Ant 3b NR Band n5 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n70 + Ant 1b 6 GHz WIFI	0.122	0.154	0.276	69.89
Ant 3b NR Band n5 + Ant WF5T 6 GHz WIFI	Ant 2 UMTS 1900 + Ant 1b 6 GHz WIFI	0.122	0.224	0.346	69.89
Ant 3b NR Band n5 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n30 + Ant 1b 6 GHz WIFI	0.122	0.140	0.262	69.89
Ant 3b NR Band n5 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n7 + Ant 1b 6 GHz WIFI	0.122	0.679	0.801	69.89
Ant 3b NR Band n5 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n41 + Ant 1b 6 GHz WIFI	0.122	0.657	0.779	69.89
Ant 3b NR Band n5 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n48 + Ant 1b 6 GHz WIFI	0.122	0.499	0.621	69.89
Ant 3b NR Band n5 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n77 + Ant 1b 6 GHz WIFI	0.122	0.754	0.876	69.89
Ant 3b LTE Band 106 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n70 + Ant 1b 6 GHz WIFI	0.101	0.154	0.255	69.89
Ant 3b LTE Band 106 + Ant WF5T 6 GHz WIFI	Ant 2 UMTS 1900 + Ant 1b 6 GHz WIFI	0.101	0.224	0.325	69.89
Ant 3b LTE Band 106 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n30 + Ant 1b 6 GHz WIFI	0.101	0.140	0.241	69.89
Ant 3b LTE Band 106 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n7 + Ant 1b 6 GHz WIFI	0.101	0.679	0.780	69.89
Ant 3b LTE Band 106 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n41 + Ant 1b 6 GHz WIFI	0.101	0.657	0.758	69.89
Ant 3b LTE Band 106 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n48 + Ant 1b 6 GHz WIFI	0.101	0.499	0.600	69.89
Ant 3b LTE Band 106 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n77 + Ant 1b 6 GHz WIFI	0.101	0.754	0.855	69.89

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

E.4.23.9 Left Antenna Cluster Summation

Table E-343

Ant "a"	Ant "b"	a + b (W/kg)	a + b (ER)	AC1 Sum (ER)
Ant 3b NR Band n48	Ant WF5T NB U-NII 3	0.042 + 0.399	0.026 + 0.249	0.275
Ant 3b NR Band n77 DoD	Ant WF5T NB U-NII 3	0.072 + 0.399	0.045 + 0.249	0.294
Ant 3b LTE Band 12	Ant WF5T NB U-NII 3	0.073 + 0.399	0.046 + 0.249	0.295
Ant 3b LTE Band 13	Ant WF5T NB U-NII 3	0.071 + 0.399	0.044 + 0.249	0.293
Ant 3b LTE Band 14	Ant WF5T NB U-NII 3	0.053 + 0.399	0.033 + 0.249	0.282
Ant 3b LTE Band 71	Ant WF5T NB U-NII 3	0.049 + 0.399	0.031 + 0.249	0.280
Ant 3b NR Band n5	Ant WF5T NB U-NII 3	0.074 + 0.399	0.046 + 0.249	0.295
Ant 3b LTE Band 106	Ant WF5T NB U-NII 3	0.054 + 0.399	0.034 + 0.249	0.283

Table E-344

Ant "a"	Ant "b"	a + b (W/kg)	a + b (ER)	AC2 Sum (ER)
Ant 2 UMTS 1750	Ant 1a 2.4 GHz WIFI	0.039 + 0.371	0.024 + 0.232	0.256
Ant 2 NR Band n25	Ant 1a 2.4 GHz WIFI	0.025 + 0.371	0.016 + 0.232	0.248
Ant 2 LTE Band 30	Ant 1a 2.4 GHz WIFI	0.004 + 0.371	0.003 + 0.232	0.235
Ant 2 LTE Band 7	Ant 1a 2.4 GHz WIFI	0.018 + 0.371	0.011 + 0.232	0.243
Ant 2 NR Band n41	Ant 1a 2.4 GHz WIFI	0.007 + 0.371	0.004 + 0.232	0.236
Ant 2 NR Band n48	Ant 1a 2.4 GHz WIFI	0.006 + 0.371	0.004 + 0.232	0.236
Ant 2 NR Band n77 DoD	Ant 1a 2.4 GHz WIFI	0.014 + 0.371	0.009 + 0.232	0.241

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 189 of 366

E.4.23.10 Left Antenna Cluster 1 + 2 SPLSR

Table E-345

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 3b NR Band n48 + Ant WF5T NB U-NII 3	Ant 2 UMTS 1750 + Ant 1a 2.4 GHz WIFI	0.275	0.256	0.531	23.41
Ant 3b NR Band n48 + Ant WF5T NB U-NII 3	Ant 2 NR Band n25 + Ant 1a 2.4 GHz WIFI	0.275	0.248	0.523	23.41
Ant 3b NR Band n48 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 30 + Ant 1a 2.4 GHz WIFI	0.275	0.235	0.510	23.41
Ant 3b NR Band n48 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 7 + Ant 1a 2.4 GHz WIFI	0.275	0.243	0.518	23.41
Ant 3b NR Band n48 + Ant WF5T NB U-NII 3	Ant 2 NR Band n41 + Ant 1a 2.4 GHz WIFI	0.275	0.236	0.511	23.41
Ant 3b NR Band n48 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant 1a 2.4 GHz WIFI	0.275	0.236	0.511	23.41
Ant 3b NR Band n48 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.275	0.241	0.516	23.41
Ant 3b NR Band n77 DoD + Ant WF5T NB U-NII 3	Ant 2 UMTS 1750 + Ant 1a 2.4 GHz WIFI	0.294	0.256	0.550	23.41
Ant 3b NR Band n77 DoD + Ant WF5T NB U-NII 3	Ant 2 NR Band n25 + Ant 1a 2.4 GHz WIFI	0.294	0.248	0.542	23.41
Ant 3b NR Band n77 DoD + Ant WF5T NB U-NII 3	Ant 2 LTE Band 30 + Ant 1a 2.4 GHz WIFI	0.294	0.235	0.529	23.41
Ant 3b NR Band n77 DoD + Ant WF5T NB U-NII 3	Ant 2 LTE Band 7 + Ant 1a 2.4 GHz WIFI	0.294	0.243	0.537	23.41
Ant 3b NR Band n77 DoD + Ant WF5T NB U-NII 3	Ant 2 NR Band n41 + Ant 1a 2.4 GHz WIFI	0.294	0.236	0.530	23.41
Ant 3b NR Band n77 DoD + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant 1a 2.4 GHz WIFI	0.294	0.236	0.530	23.41
Ant 3b NR Band n77 DoD + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.294	0.241	0.535	23.41
Ant 3b LTE Band 12 + Ant WF5T NB U-NII 3	Ant 2 UMTS 1750 + Ant 1a 2.4 GHz WIFI	0.295	0.256	0.551	23.41
Ant 3b LTE Band 12 + Ant WF5T NB U-NII 3	Ant 2 NR Band n25 + Ant 1a 2.4 GHz WIFI	0.295	0.248	0.543	23.41
Ant 3b LTE Band 12 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 30 + Ant 1a 2.4 GHz WIFI	0.295	0.235	0.530	23.41
Ant 3b LTE Band 12 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 7 + Ant 1a 2.4 GHz WIFI	0.295	0.243	0.538	23.41
Ant 3b LTE Band 12 + Ant WF5T NB U-NII 3	Ant 2 NR Band n41 + Ant 1a 2.4 GHz WIFI	0.295	0.236	0.531	23.41
Ant 3b LTE Band 12 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant 1a 2.4 GHz WIFI	0.295	0.236	0.531	23.41
Ant 3b LTE Band 12 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.295	0.241	0.536	23.41
Ant 3b LTE Band 13 + Ant WF5T NB U-NII 3	Ant 2 UMTS 1750 + Ant 1a 2.4 GHz WIFI	0.293	0.256	0.549	23.41
Ant 3b LTE Band 13 + Ant WF5T NB U-NII 3	Ant 2 NR Band n25 + Ant 1a 2.4 GHz WIFI	0.293	0.248	0.541	23.41
Ant 3b LTE Band 13 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 30 + Ant 1a 2.4 GHz WIFI	0.293	0.235	0.528	23.41
Ant 3b LTE Band 13 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 7 + Ant 1a 2.4 GHz WIFI	0.293	0.243	0.536	23.41
Ant 3b LTE Band 13 + Ant WF5T NB U-NII 3	Ant 2 NR Band n41 + Ant 1a 2.4 GHz WIFI	0.293	0.236	0.529	23.41
Ant 3b LTE Band 13 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant 1a 2.4 GHz WIFI	0.293	0.236	0.529	23.41
Ant 3b LTE Band 13 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.293	0.241	0.534	23.41
Ant 3b LTE Band 14 + Ant WF5T NB U-NII 3	Ant 2 UMTS 1750 + Ant 1a 2.4 GHz WIFI	0.282	0.256	0.538	23.41
Ant 3b LTE Band 14 + Ant WF5T NB U-NII 3	Ant 2 NR Band n25 + Ant 1a 2.4 GHz WIFI	0.282	0.248	0.530	23.41
Ant 3b LTE Band 14 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 30 + Ant 1a 2.4 GHz WIFI	0.282	0.235	0.517	23.41
Ant 3b LTE Band 14 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 7 + Ant 1a 2.4 GHz WIFI	0.282	0.243	0.525	23.41
Ant 3b LTE Band 14 + Ant WF5T NB U-NII 3	Ant 2 NR Band n41 + Ant 1a 2.4 GHz WIFI	0.282	0.236	0.518	23.41
Ant 3b LTE Band 14 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant 1a 2.4 GHz WIFI	0.282	0.236	0.518	23.41
Ant 3b LTE Band 14 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.282	0.241	0.523	23.41
Ant 3b LTE Band 71 + Ant WF5T NB U-NII 3	Ant 2 UMTS 1750 + Ant 1a 2.4 GHz WIFI	0.280	0.256	0.536	23.41
Ant 3b LTE Band 71 + Ant WF5T NB U-NII 3	Ant 2 NR Band n25 + Ant 1a 2.4 GHz WIFI	0.280	0.248	0.528	23.41
Ant 3b LTE Band 71 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 30 + Ant 1a 2.4 GHz WIFI	0.280	0.235	0.515	23.41
Ant 3b LTE Band 71 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 7 + Ant 1a 2.4 GHz WIFI	0.280	0.243	0.523	23.41
Ant 3b LTE Band 71 + Ant WF5T NB U-NII 3	Ant 2 NR Band n41 + Ant 1a 2.4 GHz WIFI	0.280	0.236	0.516	23.41

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 190 of 366

Left Antenna Cluster 1 + 2 SPLSR (continued)

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 3b LTE Band 71 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant 1a 2.4 GHz WIFI	0.280	0.236	0.516	23.41
Ant 3b LTE Band 71 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.280	0.241	0.521	23.41
Ant 3b NR Band n5 + Ant WF5T NB U-NII 3	Ant 2 UMTS 1750 + Ant 1a 2.4 GHz WIFI	0.295	0.256	0.551	23.41
Ant 3b NR Band n5 + Ant WF5T NB U-NII 3	Ant 2 NR Band n25 + Ant 1a 2.4 GHz WIFI	0.295	0.248	0.543	23.41
Ant 3b NR Band n5 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 30 + Ant 1a 2.4 GHz WIFI	0.295	0.235	0.530	23.41
Ant 3b NR Band n5 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 7 + Ant 1a 2.4 GHz WIFI	0.295	0.243	0.538	23.41
Ant 3b NR Band n5 + Ant WF5T NB U-NII 3	Ant 2 NR Band n41 + Ant 1a 2.4 GHz WIFI	0.295	0.236	0.531	23.41
Ant 3b NR Band n5 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant 1a 2.4 GHz WIFI	0.295	0.236	0.531	23.41
Ant 3b NR Band n5 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.295	0.241	0.536	23.41
Ant 3b LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 UMTS 1750 + Ant 1a 2.4 GHz WIFI	0.283	0.256	0.539	23.41
Ant 3b LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 NR Band n25 + Ant 1a 2.4 GHz WIFI	0.283	0.248	0.531	23.41
Ant 3b LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 30 + Ant 1a 2.4 GHz WIFI	0.283	0.235	0.518	23.41
Ant 3b LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 7 + Ant 1a 2.4 GHz WIFI	0.283	0.243	0.526	23.41
Ant 3b LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 NR Band n41 + Ant 1a 2.4 GHz WIFI	0.283	0.236	0.519	23.41
Ant 3b LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant 1a 2.4 GHz WIFI	0.283	0.236	0.519	23.41
Ant 3b LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.283	0.241	0.524	23.41

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

E.4.24 Combination 24: AC1 (Ant 3b + Ant WF5T) and AC2 (Ant 2 + Ant WF5B)

E.4.24.1 Back Antenna Cluster Summation

Table E-346

Ant "a"	Ant "b"	a + b (W/kg)	a + b (ER)	AC1 Sum (ER)
Ant 3b NR Band n48	Ant WF5T NB U-NII 3	1.073 + 0.068	0.671 + 0.043	0.714
Ant 3b NR Band n77 DoD	Ant WF5T NB U-NII 3	1.170 + 0.068	0.731 + 0.043	0.774
Ant 3b LTE Band 12	Ant WF5T NB U-NII 3	1.181 + 0.068	0.738 + 0.043	0.781
Ant 3b LTE Band 13	Ant WF5T NB U-NII 3	1.192 + 0.068	0.745 + 0.043	0.788
Ant 3b LTE Band 14	Ant WF5T NB U-NII 3	1.192 + 0.068	0.745 + 0.043	0.788
Ant 3b NR Band n71	Ant WF5T NB U-NII 3	1.187 + 0.068	0.742 + 0.043	0.785
Ant 3b NR Band n5	Ant WF5T NB U-NII 3	1.182 + 0.068	0.739 + 0.043	0.782
Ant 3b LTE Band 106	Ant WF5T NB U-NII 3	1.176 + 0.068	0.735 + 0.043	0.778

Table E-347

Ant "a"	Ant "b"	a + b (W/kg)	a + b (ER)	AC2 Sum (ER)
Ant 2 LTE Band 66	Ant WF5B 5 GHz WIFI	1.187 + 0.089	0.742 + 0.056	0.798
Ant 2 UMTS 1900	Ant WF5B 5 GHz WIFI	0.867 + 0.089	0.542 + 0.056	0.598
Ant 2 LTE Band 30	Ant WF5B 5 GHz WIFI	0.870 + 0.089	0.544 + 0.056	0.600
Ant 2 LTE Band 7	Ant WF5B 5 GHz WIFI	1.172 + 0.089	0.733 + 0.056	0.789
Ant 2 LTE Band 41	Ant WF5B 5 GHz WIFI	1.194 + 0.089	0.746 + 0.056	0.802
Ant 2 NR Band n48	Ant WF5B 5 GHz WIFI	1.177 + 0.089	0.736 + 0.056	0.792
Ant 2 NR Band n77 DoD	Ant WF5B 5 GHz WIFI	1.186 + 0.089	0.741 + 0.056	0.797

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 191 of 366

E.4.24.2 Back Antenna Cluster 1 + 2 SPLSR

Table E-348

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 3b NR Band n48 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 66 + Ant WF5B 5 GHz WIFI	0.714	0.798	1.512	54.53	0.03	0.830
Ant 3b NR Band n48 + Ant WF5T NB U-NII 3	Ant 2 UMTS 1900 + Ant WF5B 5 GHz WIFI	0.714	0.598	1.312	54.53	0.03	0.780
Ant 3b NR Band n48 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 30 + Ant WF5B 5 GHz WIFI	0.714	0.600	1.314	54.53	0.03	0.800
Ant 3b NR Band n48 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 7 + Ant WF5B 5 GHz WIFI	0.714	0.789	1.503	54.53	0.03	0.860
Ant 3b NR Band n48 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 41 + Ant WF5B 5 GHz WIFI	0.714	0.802	1.516	54.53	0.03	1.220
Ant 3b NR Band n48 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant WF5B 5 GHz WIFI	0.714	0.792	1.506	54.53	0.03	0.970
Ant 3b NR Band n48 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 DoD + Ant WF5B 5 GHz WIFI	0.714	0.797	1.511	54.53	0.03	1.010
Ant 3b NR Band n77 DoD + Ant WF5T NB U-NII 3	Ant 2 LTE Band 66 + Ant WF5B 5 GHz WIFI	0.774	0.798	1.572	54.53	0.04	1.220
Ant 3b NR Band n77 DoD + Ant WF5T NB U-NII 3	Ant 2 UMTS 1900 + Ant WF5B 5 GHz WIFI	0.774	0.598	1.372	54.53	0.03	1.210
Ant 3b NR Band n77 DoD + Ant WF5T NB U-NII 3	Ant 2 LTE Band 30 + Ant WF5B 5 GHz WIFI	0.774	0.600	1.374	54.53	0.03	1.230
Ant 3b NR Band n77 DoD + Ant WF5T NB U-NII 3	Ant 2 LTE Band 7 + Ant WF5B 5 GHz WIFI	0.774	0.789	1.563	54.53	0.04	1.240
Ant 3b NR Band n77 DoD + Ant WF5T NB U-NII 3	Ant 2 LTE Band 41 + Ant WF5B 5 GHz WIFI	0.774	0.802	1.576	54.53	0.04	1.210
Ant 3b NR Band n77 DoD + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant WF5B 5 GHz WIFI	0.774	0.792	1.566	54.53	0.04	1.220
Ant 3b NR Band n77 DoD + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 DoD + Ant WF5B 5 GHz WIFI	0.774	0.797	1.571	54.53	0.04	1.210
Ant 3b LTE Band 12 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 66 + Ant WF5B 5 GHz WIFI	0.781	0.798	1.579	54.53	0.04	1.010
Ant 3b LTE Band 12 + Ant WF5T NB U-NII 3	Ant 2 UMTS 1900 + Ant WF5B 5 GHz WIFI	0.781	0.598	1.379	54.53	0.03	0.960
Ant 3b LTE Band 12 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 30 + Ant WF5B 5 GHz WIFI	0.781	0.600	1.381	54.53	0.03	0.980
Ant 3b LTE Band 12 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 7 + Ant WF5B 5 GHz WIFI	0.781	0.789	1.570	54.53	0.04	0.990
Ant 3b LTE Band 12 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 41 + Ant WF5B 5 GHz WIFI	0.781	0.802	1.583	54.53	0.04	1.200
Ant 3b LTE Band 12 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant WF5B 5 GHz WIFI	0.781	0.792	1.573	54.53	0.04	1.180
Ant 3b LTE Band 12 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 DoD + Ant WF5B 5 GHz WIFI	0.781	0.797	1.578	54.53	0.04	1.000
Ant 3b LTE Band 13 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 66 + Ant WF5B 5 GHz WIFI	0.788	0.798	1.586	54.53	0.04	1.010
Ant 3b LTE Band 13 + Ant WF5T NB U-NII 3	Ant 2 UMTS 1900 + Ant WF5B 5 GHz WIFI	0.788	0.598	1.386	54.53	0.03	0.910
Ant 3b LTE Band 13 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 30 + Ant WF5B 5 GHz WIFI	0.788	0.600	1.388	54.53	0.03	0.930
Ant 3b LTE Band 13 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 7 + Ant WF5B 5 GHz WIFI	0.788	0.789	1.577	54.53	0.04	0.990
Ant 3b LTE Band 13 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 41 + Ant WF5B 5 GHz WIFI	0.788	0.802	1.590	54.53	0.04	1.200
Ant 3b LTE Band 13 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant WF5B 5 GHz WIFI	0.788	0.792	1.580	54.53	0.04	1.000
Ant 3b LTE Band 13 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 DoD + Ant WF5B 5 GHz WIFI	0.788	0.797	1.585	54.53	0.04	1.000
Ant 3b LTE Band 14 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 66 + Ant WF5B 5 GHz WIFI	0.788	0.798	1.586	54.53	0.04	1.020
Ant 3b LTE Band 14 + Ant WF5T NB U-NII 3	Ant 2 UMTS 1900 + Ant WF5B 5 GHz WIFI	0.788	0.598	1.386	54.53	0.03	0.930
Ant 3b LTE Band 14 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 30 + Ant WF5B 5 GHz WIFI	0.788	0.600	1.388	54.53	0.03	0.950
Ant 3b LTE Band 14 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 7 + Ant WF5B 5 GHz WIFI	0.788	0.789	1.577	54.53	0.04	0.990
Ant 3b LTE Band 14 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 41 + Ant WF5B 5 GHz WIFI	0.788	0.802	1.590	54.53	0.04	1.210
Ant 3b LTE Band 14 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant WF5B 5 GHz WIFI	0.788	0.792	1.580	54.53	0.04	1.180
Ant 3b LTE Band 14 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 DoD + Ant WF5B 5 GHz WIFI	0.788	0.797	1.585	54.53	0.04	1.000
Ant 3b NR Band n71 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 66 + Ant WF5B 5 GHz WIFI	0.785	0.798	1.583	54.53	0.04	1.010
Ant 3b NR Band n71 + Ant WF5T NB U-NII 3	Ant 2 UMTS 1900 + Ant WF5B 5 GHz WIFI	0.785	0.598	1.383	54.53	0.03	0.880
Ant 3b NR Band n71 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 30 + Ant WF5B 5 GHz WIFI	0.785	0.600	1.385	54.53	0.03	0.900
Ant 3b NR Band n71 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 7 + Ant WF5B 5 GHz WIFI	0.785	0.789	1.574	54.53	0.04	1.000
Ant 3b NR Band n71 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 41 + Ant WF5B 5 GHz WIFI	0.785	0.802	1.587	54.53	0.04	1.200

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 192 of 366	

Back Antenna Cluster 1 + 2 SPLSR (continued)

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 3b NR Band n71 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant WF5B 5 GHz WIFI	0.785	0.792	1.577	54.53	0.04	1.180
Ant 3b NR Band n71 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 DoD + Ant WF5B 5 GHz WIFI	0.785	0.797	1.582	54.53	0.04	1.000
Ant 3b NR Band n5 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 66 + Ant WF5B 5 GHz WIFI	0.782	0.798	1.580	54.53	0.04	1.000
Ant 3b NR Band n5 + Ant WF5T NB U-NII 3	Ant 2 UMTS 1900 + Ant WF5B 5 GHz WIFI	0.782	0.598	1.380	54.53	0.03	1.000
Ant 3b NR Band n5 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 30 + Ant WF5B 5 GHz WIFI	0.782	0.600	1.382	54.53	0.03	1.020
Ant 3b NR Band n5 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 7 + Ant WF5B 5 GHz WIFI	0.782	0.789	1.571	54.53	0.04	1.020
Ant 3b NR Band n5 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 41 + Ant WF5B 5 GHz WIFI	0.782	0.802	1.584	54.53	0.04	1.200
Ant 3b NR Band n5 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant WF5B 5 GHz WIFI	0.782	0.792	1.574	54.53	0.04	1.180
Ant 3b NR Band n5 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 DoD + Ant WF5B 5 GHz WIFI	0.782	0.797	1.579	54.53	0.04	1.010
Ant 3b LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 66 + Ant WF5B 5 GHz WIFI	0.778	0.798	1.576	54.53	0.04	1.150
Ant 3b LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 UMTS 1900 + Ant WF5B 5 GHz WIFI	0.778	0.598	1.376	54.53	0.03	1.140
Ant 3b LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 30 + Ant WF5B 5 GHz WIFI	0.778	0.600	1.378	54.53	0.03	1.160
Ant 3b LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 7 + Ant WF5B 5 GHz WIFI	0.778	0.789	1.567	54.53	0.04	1.150
Ant 3b LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 41 + Ant WF5B 5 GHz WIFI	0.778	0.802	1.580	54.53	0.04	1.150
Ant 3b LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant WF5B 5 GHz WIFI	0.778	0.792	1.570	54.53	0.04	1.140
Ant 3b LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 DoD + Ant WF5B 5 GHz WIFI	0.778	0.797	1.575	54.53	0.04	1.140

E.4.24.3 Top Antenna Cluster Summation

Table E-349

Ant "a"	Ant "b"	a + b (W/kg)	a + b (ER)	AC1 Sum (ER)
Ant 3b NR Band n48	Ant WF5T 5 GHz WIFI	0.813 + 0.001	0.508 + 0.001	0.509
Ant 3b NR Band n77	Ant WF5T 5 GHz WIFI	0.956 + 0.001	0.598 + 0.001	0.599
Ant 3b NR Band n12	Ant WF5T 5 GHz WIFI	0.752 + 0.001	0.470 + 0.001	0.471
Ant 3b LTE Band 13	Ant WF5T 5 GHz WIFI	0.698 + 0.001	0.436 + 0.001	0.437
Ant 3b LTE Band 14	Ant WF5T 5 GHz WIFI	0.830 + 0.001	0.519 + 0.001	0.520
Ant 3b LTE Band 71	Ant WF5T 5 GHz WIFI	0.831 + 0.001	0.519 + 0.001	0.520
Ant 3b LTE Band 5	Ant WF5T 5 GHz WIFI	0.943 + 0.001	0.589 + 0.001	0.590
Ant 3b LTE Band 106	Ant WF5T 5 GHz WIFI	0.961 + 0.001	0.601 + 0.001	0.602

Table E-350

Ant "a"	Ant "b"	a + b (W/kg)	a + b (ER)	AC2 Sum (ER)
Ant 2 UMTS 1750	Ant WF5B NB U-NII 3	0.051 + 0.000	0.032 + 0.000	0.032
Ant 2 NR Band n25	Ant WF5B NB U-NII 3	0.017 + 0.000	0.011 + 0.000	0.011
Ant 2 NR Band n30	Ant WF5B NB U-NII 3	0.007 + 0.000	0.004 + 0.000	0.004
Ant 2 NR Band n7	Ant WF5B NB U-NII 3	0.048 + 0.000	0.030 + 0.000	0.030
Ant 2 NR Band n41	Ant WF5B NB U-NII 3	0.069 + 0.000	0.043 + 0.000	0.043
Ant 2 LTE Band 48	Ant WF5B NB U-NII 3	0.038 + 0.000	0.024 + 0.000	0.024
Ant 2 NR Band n77	Ant WF5B NB U-NII 3	0.061 + 0.000	0.038 + 0.000	0.038

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 193 of 366

E.4.24.4 Top Antenna Cluster 1 + 2 SPLSR

Table E-351

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 3b NR Band n48 + Ant WF5T 5 GHz WIFI	Ant 2 UMTS 1750 + Ant WF5B NB U-NII 3	0.509	0.032	0.541	0.89
Ant 3b NR Band n48 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n25 + Ant WF5B NB U-NII 3	0.509	0.011	0.520	0.89
Ant 3b NR Band n48 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n30 + Ant WF5B NB U-NII 3	0.509	0.004	0.513	0.89
Ant 3b NR Band n48 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n7 + Ant WF5B NB U-NII 3	0.509	0.030	0.539	0.89
Ant 3b NR Band n48 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n41 + Ant WF5B NB U-NII 3	0.509	0.043	0.552	0.89
Ant 3b NR Band n48 + Ant WF5T 5 GHz WIFI	Ant 2 LTE Band 48 + Ant WF5B NB U-NII 3	0.509	0.024	0.533	0.89
Ant 3b NR Band n48 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n77 + Ant WF5B NB U-NII 3	0.509	0.038	0.547	0.89
Ant 3b NR Band n77 + Ant WF5T 5 GHz WIFI	Ant 2 UMTS 1750 + Ant WF5B NB U-NII 3	0.599	0.032	0.631	0.89
Ant 3b NR Band n77 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n25 + Ant WF5B NB U-NII 3	0.599	0.011	0.610	0.89
Ant 3b NR Band n77 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n30 + Ant WF5B NB U-NII 3	0.599	0.004	0.603	0.89
Ant 3b NR Band n77 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n7 + Ant WF5B NB U-NII 3	0.599	0.030	0.629	0.89
Ant 3b NR Band n77 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n41 + Ant WF5B NB U-NII 3	0.599	0.043	0.642	0.89
Ant 3b NR Band n77 + Ant WF5T 5 GHz WIFI	Ant 2 LTE Band 48 + Ant WF5B NB U-NII 3	0.599	0.024	0.623	0.89
Ant 3b NR Band n77 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n77 + Ant WF5B NB U-NII 3	0.599	0.038	0.637	0.89
Ant 3b NR Band n12 + Ant WF5T 5 GHz WIFI	Ant 2 UMTS 1750 + Ant WF5B NB U-NII 3	0.471	0.032	0.503	0.89
Ant 3b NR Band n12 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n25 + Ant WF5B NB U-NII 3	0.471	0.011	0.482	0.89
Ant 3b NR Band n12 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n30 + Ant WF5B NB U-NII 3	0.471	0.004	0.475	0.89
Ant 3b NR Band n12 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n7 + Ant WF5B NB U-NII 3	0.471	0.030	0.501	0.89
Ant 3b NR Band n12 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n41 + Ant WF5B NB U-NII 3	0.471	0.043	0.514	0.89
Ant 3b NR Band n12 + Ant WF5T 5 GHz WIFI	Ant 2 LTE Band 48 + Ant WF5B NB U-NII 3	0.471	0.024	0.495	0.89
Ant 3b NR Band n12 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n77 + Ant WF5B NB U-NII 3	0.471	0.038	0.509	0.89
Ant 3b LTE Band 13 + Ant WF5T 5 GHz WIFI	Ant 2 UMTS 1750 + Ant WF5B NB U-NII 3	0.437	0.032	0.469	0.89
Ant 3b LTE Band 13 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n25 + Ant WF5B NB U-NII 3	0.437	0.011	0.448	0.89
Ant 3b LTE Band 13 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n30 + Ant WF5B NB U-NII 3	0.437	0.004	0.441	0.89
Ant 3b LTE Band 13 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n7 + Ant WF5B NB U-NII 3	0.437	0.030	0.467	0.89
Ant 3b LTE Band 13 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n41 + Ant WF5B NB U-NII 3	0.437	0.043	0.480	0.89
Ant 3b LTE Band 13 + Ant WF5T 5 GHz WIFI	Ant 2 LTE Band 48 + Ant WF5B NB U-NII 3	0.437	0.024	0.461	0.89
Ant 3b LTE Band 13 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n77 + Ant WF5B NB U-NII 3	0.437	0.038	0.475	0.89
Ant 3b LTE Band 14 + Ant WF5T 5 GHz WIFI	Ant 2 UMTS 1750 + Ant WF5B NB U-NII 3	0.520	0.032	0.552	0.89
Ant 3b LTE Band 14 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n25 + Ant WF5B NB U-NII 3	0.520	0.011	0.531	0.89
Ant 3b LTE Band 14 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n30 + Ant WF5B NB U-NII 3	0.520	0.004	0.524	0.89
Ant 3b LTE Band 14 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n7 + Ant WF5B NB U-NII 3	0.520	0.030	0.550	0.89
Ant 3b LTE Band 14 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n41 + Ant WF5B NB U-NII 3	0.520	0.043	0.563	0.89
Ant 3b LTE Band 14 + Ant WF5T 5 GHz WIFI	Ant 2 LTE Band 48 + Ant WF5B NB U-NII 3	0.520	0.024	0.544	0.89
Ant 3b LTE Band 14 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n77 + Ant WF5B NB U-NII 3	0.520	0.038	0.558	0.89
Ant 3b LTE Band 71 + Ant WF5T 5 GHz WIFI	Ant 2 UMTS 1750 + Ant WF5B NB U-NII 3	0.520	0.032	0.552	0.89
Ant 3b LTE Band 71 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n25 + Ant WF5B NB U-NII 3	0.520	0.011	0.531	0.89
Ant 3b LTE Band 71 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n30 + Ant WF5B NB U-NII 3	0.520	0.004	0.524	0.89
Ant 3b LTE Band 71 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n7 + Ant WF5B NB U-NII 3	0.520	0.030	0.550	0.89
Ant 3b LTE Band 71 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n41 + Ant WF5B NB U-NII 3	0.520	0.043	0.563	0.89

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 194 of 366

Top Antenna Cluster 1 + 2 SPLSR (continued)

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 3b LTE Band 71 + Ant WF5T 5 GHz WIFI	Ant 2 LTE Band 48 + Ant WF5B NB U-NII 3	0.520	0.024	0.544	0.89
Ant 3b LTE Band 71 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n77 + Ant WF5B NB U-NII 3	0.520	0.038	0.558	0.89
Ant 3b LTE Band 5 + Ant WF5T 5 GHz WIFI	Ant 2 UMTS 1750 + Ant WF5B NB U-NII 3	0.590	0.032	0.622	0.89
Ant 3b LTE Band 5 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n25 + Ant WF5B NB U-NII 3	0.590	0.011	0.601	0.89
Ant 3b LTE Band 5 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n30 + Ant WF5B NB U-NII 3	0.590	0.004	0.594	0.89
Ant 3b LTE Band 5 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n7 + Ant WF5B NB U-NII 3	0.590	0.030	0.620	0.89
Ant 3b LTE Band 5 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n41 + Ant WF5B NB U-NII 3	0.590	0.043	0.633	0.89
Ant 3b LTE Band 5 + Ant WF5T 5 GHz WIFI	Ant 2 LTE Band 48 + Ant WF5B NB U-NII 3	0.590	0.024	0.614	0.89
Ant 3b LTE Band 5 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n77 + Ant WF5B NB U-NII 3	0.590	0.038	0.628	0.89
Ant 3b LTE Band 106 + Ant WF5T 5 GHz WIFI	Ant 2 UMTS 1750 + Ant WF5B NB U-NII 3	0.602	0.032	0.634	0.89
Ant 3b LTE Band 106 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n25 + Ant WF5B NB U-NII 3	0.602	0.011	0.613	0.89
Ant 3b LTE Band 106 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n30 + Ant WF5B NB U-NII 3	0.602	0.004	0.606	0.89
Ant 3b LTE Band 106 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n7 + Ant WF5B NB U-NII 3	0.602	0.030	0.632	0.89
Ant 3b LTE Band 106 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n41 + Ant WF5B NB U-NII 3	0.602	0.043	0.645	0.89
Ant 3b LTE Band 106 + Ant WF5T 5 GHz WIFI	Ant 2 LTE Band 48 + Ant WF5B NB U-NII 3	0.602	0.024	0.626	0.89
Ant 3b LTE Band 106 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n77 + Ant WF5B NB U-NII 3	0.602	0.038	0.640	0.89

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

E.4.24.5 Bottom Antenna Cluster Summation

Table E-352

Ant "a"	Ant "b"	a + b (W/kg)	a + b (ER)	AC1 Sum (ER)
Ant 3b LTE Band 48	Ant WF5T NB U-NII 3	0.013 + 0.000	0.008 + 0.000	0.008
Ant 3b NR Band n77 DoD	Ant WF5T NB U-NII 3	0.015 + 0.000	0.009 + 0.000	0.009
Ant 3b NR Band n12	Ant WF5T NB U-NII 3	0.043 + 0.000	0.027 + 0.000	0.027
Ant 3b LTE Band 13	Ant WF5T NB U-NII 3	0.035 + 0.000	0.022 + 0.000	0.022
Ant 3b LTE Band 14	Ant WF5T NB U-NII 3	0.033 + 0.000	0.021 + 0.000	0.021
Ant 3b LTE Band 71	Ant WF5T NB U-NII 3	0.039 + 0.000	0.024 + 0.000	0.024
Ant 3b NR Band n5	Ant WF5T NB U-NII 3	0.058 + 0.000	0.036 + 0.000	0.036
Ant 3b LTE Band 106	Ant WF5T NB U-NII 3	0.038 + 0.000	0.024 + 0.000	0.024

Table E-353

Ant "a"	Ant "b"	a + b (W/kg)	a + b (ER)	AC2 Sum (ER)
Ant 2 NR Band n70	Ant WF5B 6 GHz WIFI	1.182 + 0.024	0.739 + 0.015	0.754
Ant 2 NR Band n25	Ant WF5B 6 GHz WIFI	1.186 + 0.024	0.741 + 0.015	0.756
Ant 2 NR Band n30	Ant WF5B 6 GHz WIFI	1.194 + 0.024	0.746 + 0.015	0.761
Ant 2 NR Band n7	Ant WF5B 6 GHz WIFI	0.615 + 0.024	0.384 + 0.015	0.399
Ant 2 NR Band n41	Ant WF5B 6 GHz WIFI	0.466 + 0.024	0.291 + 0.015	0.306
Ant 2 NR Band n48	Ant WF5B 6 GHz WIFI	0.311 + 0.024	0.194 + 0.015	0.209
Ant 2 NR Band n77	Ant WF5B 6 GHz WIFI	1.033 + 0.024	0.646 + 0.015	0.661

FCC ID: BCGA3596	 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 195 of 366

E.4.24.6 Bottom Antenna Cluster 1 + 2 SPLSR

Table E-354

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 3b LTE Band 48 + Ant WF5T NB U-NII 3	Ant 2 NR Band n70 + Ant WF5B 6 GHz WIFI	0.008	0.754	0.762	1.25
Ant 3b LTE Band 48 + Ant WF5T NB U-NII 3	Ant 2 NR Band n25 + Ant WF5B 6 GHz WIFI	0.008	0.756	0.764	1.25
Ant 3b LTE Band 48 + Ant WF5T NB U-NII 3	Ant 2 NR Band n30 + Ant WF5B 6 GHz WIFI	0.008	0.761	0.769	1.25
Ant 3b LTE Band 48 + Ant WF5T NB U-NII 3	Ant 2 NR Band n7 + Ant WF5B 6 GHz WIFI	0.008	0.399	0.407	1.25
Ant 3b LTE Band 48 + Ant WF5T NB U-NII 3	Ant 2 NR Band n41 + Ant WF5B 6 GHz WIFI	0.008	0.306	0.314	1.25
Ant 3b LTE Band 48 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant WF5B 6 GHz WIFI	0.008	0.209	0.217	1.25
Ant 3b LTE Band 48 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 + Ant WF5B 6 GHz WIFI	0.008	0.661	0.669	1.25
Ant 3b NR Band n77 DoD + Ant WF5T NB U-NII 3	Ant 2 NR Band n70 + Ant WF5B 6 GHz WIFI	0.009	0.754	0.763	1.25
Ant 3b NR Band n77 DoD + Ant WF5T NB U-NII 3	Ant 2 NR Band n25 + Ant WF5B 6 GHz WIFI	0.009	0.756	0.765	1.25
Ant 3b NR Band n77 DoD + Ant WF5T NB U-NII 3	Ant 2 NR Band n30 + Ant WF5B 6 GHz WIFI	0.009	0.761	0.770	1.25
Ant 3b NR Band n77 DoD + Ant WF5T NB U-NII 3	Ant 2 NR Band n7 + Ant WF5B 6 GHz WIFI	0.009	0.399	0.408	1.25
Ant 3b NR Band n77 DoD + Ant WF5T NB U-NII 3	Ant 2 NR Band n41 + Ant WF5B 6 GHz WIFI	0.009	0.306	0.315	1.25
Ant 3b NR Band n77 DoD + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant WF5B 6 GHz WIFI	0.009	0.209	0.218	1.25
Ant 3b NR Band n77 DoD + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 + Ant WF5B 6 GHz WIFI	0.009	0.661	0.670	1.25
Ant 3b NR Band n12 + Ant WF5T NB U-NII 3	Ant 2 NR Band n70 + Ant WF5B 6 GHz WIFI	0.027	0.754	0.781	1.25
Ant 3b NR Band n12 + Ant WF5T NB U-NII 3	Ant 2 NR Band n25 + Ant WF5B 6 GHz WIFI	0.027	0.756	0.783	1.25
Ant 3b NR Band n12 + Ant WF5T NB U-NII 3	Ant 2 NR Band n30 + Ant WF5B 6 GHz WIFI	0.027	0.761	0.788	1.25
Ant 3b NR Band n12 + Ant WF5T NB U-NII 3	Ant 2 NR Band n7 + Ant WF5B 6 GHz WIFI	0.027	0.399	0.426	1.25
Ant 3b NR Band n12 + Ant WF5T NB U-NII 3	Ant 2 NR Band n41 + Ant WF5B 6 GHz WIFI	0.027	0.306	0.333	1.25
Ant 3b NR Band n12 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant WF5B 6 GHz WIFI	0.027	0.209	0.236	1.25
Ant 3b NR Band n12 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 + Ant WF5B 6 GHz WIFI	0.027	0.661	0.688	1.25
Ant 3b LTE Band 13 + Ant WF5T NB U-NII 3	Ant 2 NR Band n70 + Ant WF5B 6 GHz WIFI	0.022	0.754	0.776	1.25
Ant 3b LTE Band 13 + Ant WF5T NB U-NII 3	Ant 2 NR Band n25 + Ant WF5B 6 GHz WIFI	0.022	0.756	0.778	1.25
Ant 3b LTE Band 13 + Ant WF5T NB U-NII 3	Ant 2 NR Band n30 + Ant WF5B 6 GHz WIFI	0.022	0.761	0.783	1.25
Ant 3b LTE Band 13 + Ant WF5T NB U-NII 3	Ant 2 NR Band n7 + Ant WF5B 6 GHz WIFI	0.022	0.399	0.421	1.25
Ant 3b LTE Band 13 + Ant WF5T NB U-NII 3	Ant 2 NR Band n41 + Ant WF5B 6 GHz WIFI	0.022	0.306	0.328	1.25
Ant 3b LTE Band 13 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant WF5B 6 GHz WIFI	0.022	0.209	0.231	1.25
Ant 3b LTE Band 13 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 + Ant WF5B 6 GHz WIFI	0.022	0.661	0.683	1.25
Ant 3b LTE Band 14 + Ant WF5T NB U-NII 3	Ant 2 NR Band n70 + Ant WF5B 6 GHz WIFI	0.021	0.754	0.775	1.25
Ant 3b LTE Band 14 + Ant WF5T NB U-NII 3	Ant 2 NR Band n25 + Ant WF5B 6 GHz WIFI	0.021	0.756	0.777	1.25
Ant 3b LTE Band 14 + Ant WF5T NB U-NII 3	Ant 2 NR Band n30 + Ant WF5B 6 GHz WIFI	0.021	0.761	0.782	1.25
Ant 3b LTE Band 14 + Ant WF5T NB U-NII 3	Ant 2 NR Band n7 + Ant WF5B 6 GHz WIFI	0.021	0.399	0.420	1.25
Ant 3b LTE Band 14 + Ant WF5T NB U-NII 3	Ant 2 NR Band n41 + Ant WF5B 6 GHz WIFI	0.021	0.306	0.327	1.25
Ant 3b LTE Band 14 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant WF5B 6 GHz WIFI	0.021	0.209	0.230	1.25
Ant 3b LTE Band 14 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 + Ant WF5B 6 GHz WIFI	0.021	0.661	0.682	1.25
Ant 3b LTE Band 71 + Ant WF5T NB U-NII 3	Ant 2 NR Band n70 + Ant WF5B 6 GHz WIFI	0.024	0.754	0.778	1.25
Ant 3b LTE Band 71 + Ant WF5T NB U-NII 3	Ant 2 NR Band n25 + Ant WF5B 6 GHz WIFI	0.024	0.756	0.780	1.25
Ant 3b LTE Band 71 + Ant WF5T NB U-NII 3	Ant 2 NR Band n30 + Ant WF5B 6 GHz WIFI	0.024	0.761	0.785	1.25
Ant 3b LTE Band 71 + Ant WF5T NB U-NII 3	Ant 2 NR Band n7 + Ant WF5B 6 GHz WIFI	0.024	0.399	0.423	1.25
Ant 3b LTE Band 71 + Ant WF5T NB U-NII 3	Ant 2 NR Band n41 + Ant WF5B 6 GHz WIFI	0.024	0.306	0.330	1.25

FCC ID: BCGA3596	RF EXPOSURE REPORT		Approved by: Technical Manager
DUT Type: Tablet Device			APPENDIX E: Page 196 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.

Bottom Antenna Cluster 1 + 2 SPLSR (continued)

AC1	AC2	Standalone Values		Standalone ER Sum	Peak Separation Distance (mm)
		Exposure Ratio 1	Exposure Ratio 2		
		a	b	a + b	D _{a-b}
Ant 3b LTE Band 71 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant WF5B 6 GHz WIFI	0.024	0.209	0.233	1.25
Ant 3b LTE Band 71 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 + Ant WF5B 6 GHz WIFI	0.024	0.661	0.685	1.25
Ant 3b NR Band n5 + Ant WF5T NB U-NII 3	Ant 2 NR Band n70 + Ant WF5B 6 GHz WIFI	0.036	0.754	0.790	1.25
Ant 3b NR Band n5 + Ant WF5T NB U-NII 3	Ant 2 NR Band n25 + Ant WF5B 6 GHz WIFI	0.036	0.756	0.792	1.25
Ant 3b NR Band n5 + Ant WF5T NB U-NII 3	Ant 2 NR Band n30 + Ant WF5B 6 GHz WIFI	0.036	0.761	0.797	1.25
Ant 3b NR Band n5 + Ant WF5T NB U-NII 3	Ant 2 NR Band n7 + Ant WF5B 6 GHz WIFI	0.036	0.399	0.435	1.25
Ant 3b NR Band n5 + Ant WF5T NB U-NII 3	Ant 2 NR Band n41 + Ant WF5B 6 GHz WIFI	0.036	0.306	0.342	1.25
Ant 3b NR Band n5 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant WF5B 6 GHz WIFI	0.036	0.209	0.245	1.25
Ant 3b NR Band n5 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 + Ant WF5B 6 GHz WIFI	0.036	0.661	0.697	1.25
Ant 3b LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 NR Band n70 + Ant WF5B 6 GHz WIFI	0.024	0.754	0.778	1.25
Ant 3b LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 NR Band n25 + Ant WF5B 6 GHz WIFI	0.024	0.756	0.780	1.25
Ant 3b LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 NR Band n30 + Ant WF5B 6 GHz WIFI	0.024	0.761	0.785	1.25
Ant 3b LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 NR Band n7 + Ant WF5B 6 GHz WIFI	0.024	0.399	0.423	1.25
Ant 3b LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 NR Band n41 + Ant WF5B 6 GHz WIFI	0.024	0.306	0.330	1.25
Ant 3b LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant WF5B 6 GHz WIFI	0.024	0.209	0.233	1.25
Ant 3b LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 + Ant WF5B 6 GHz WIFI	0.024	0.661	0.685	1.25

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

E.4.24.7 Right Antenna Cluster Summation

Table E-355

Ant "a"	Ant "b"	a + b (W/kg)	a + b (ER)	AC1 Sum (ER)
Ant 3b NR Band n48	Ant WF5T 6 GHz WIFI	0.023 + 0.027	0.014 + 0.017	0.031
Ant 3b NR Band n77 DoD	Ant WF5T 6 GHz WIFI	0.055 + 0.027	0.034 + 0.017	0.051
Ant 3b NR Band n12	Ant WF5T 6 GHz WIFI	0.142 + 0.027	0.089 + 0.017	0.106
Ant 3b LTE Band 13	Ant WF5T 6 GHz WIFI	0.145 + 0.027	0.091 + 0.017	0.108
Ant 3b NR Band n14	Ant WF5T 6 GHz WIFI	0.135 + 0.027	0.084 + 0.017	0.101
Ant 3b NR Band n71	Ant WF5T 6 GHz WIFI	0.114 + 0.027	0.071 + 0.017	0.088
Ant 3b NR Band n5	Ant WF5T 6 GHz WIFI	0.168 + 0.027	0.105 + 0.017	0.122
Ant 3b LTE Band 106	Ant WF5T 6 GHz WIFI	0.135 + 0.027	0.084 + 0.017	0.101

Table E-356

Ant "a"	Ant "b"	a + b (W/kg)	a + b (ER)	AC2 Sum (ER)
Ant 2 NR Band n70	Ant WF5B 5 GHz WIFI	0.218 + 0.037	0.136 + 0.023	0.159
Ant 2 UMTS 1900	Ant WF5B 5 GHz WIFI	0.330 + 0.037	0.206 + 0.023	0.229
Ant 2 NR Band n30	Ant WF5B 5 GHz WIFI	0.195 + 0.037	0.122 + 0.023	0.145
Ant 2 NR Band n7	Ant WF5B 5 GHz WIFI	1.057 + 0.037	0.661 + 0.023	0.684
Ant 2 NR Band n41	Ant WF5B 5 GHz WIFI	1.022 + 0.037	0.639 + 0.023	0.662
Ant 2 NR Band n48	Ant WF5B 5 GHz WIFI	0.770 + 0.037	0.481 + 0.023	0.504
Ant 2 NR Band n77	Ant WF5B 5 GHz WIFI	1.177 + 0.037	0.736 + 0.023	0.759

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 197 of 366

E.4.24.8 Right Antenna Cluster 1 + 2 SPLSR

Table E-357

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 3b NR Band n48 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n70 + Ant WF5B 5 GHz WIFI	0.031	0.159	0.190	47.73
Ant 3b NR Band n48 + Ant WF5T 6 GHz WIFI	Ant 2 UMTS 1900 + Ant WF5B 5 GHz WIFI	0.031	0.229	0.260	47.73
Ant 3b NR Band n48 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n30 + Ant WF5B 5 GHz WIFI	0.031	0.145	0.176	47.73
Ant 3b NR Band n48 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n7 + Ant WF5B 5 GHz WIFI	0.031	0.684	0.715	47.73
Ant 3b NR Band n48 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n41 + Ant WF5B 5 GHz WIFI	0.031	0.662	0.693	47.73
Ant 3b NR Band n48 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n48 + Ant WF5B 5 GHz WIFI	0.031	0.504	0.535	47.73
Ant 3b NR Band n48 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n77 + Ant WF5B 5 GHz WIFI	0.031	0.759	0.790	47.73
Ant 3b NR Band n77 DoD + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n70 + Ant WF5B 5 GHz WIFI	0.051	0.159	0.210	47.73
Ant 3b NR Band n77 DoD + Ant WF5T 6 GHz WIFI	Ant 2 UMTS 1900 + Ant WF5B 5 GHz WIFI	0.051	0.229	0.280	47.73
Ant 3b NR Band n77 DoD + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n30 + Ant WF5B 5 GHz WIFI	0.051	0.145	0.196	47.73
Ant 3b NR Band n77 DoD + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n7 + Ant WF5B 5 GHz WIFI	0.051	0.684	0.735	47.73
Ant 3b NR Band n77 DoD + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n41 + Ant WF5B 5 GHz WIFI	0.051	0.662	0.713	47.73
Ant 3b NR Band n77 DoD + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n48 + Ant WF5B 5 GHz WIFI	0.051	0.504	0.555	47.73
Ant 3b NR Band n77 DoD + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n77 + Ant WF5B 5 GHz WIFI	0.051	0.759	0.810	47.73
Ant 3b NR Band n12 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n70 + Ant WF5B 5 GHz WIFI	0.106	0.159	0.265	47.73
Ant 3b NR Band n12 + Ant WF5T 6 GHz WIFI	Ant 2 UMTS 1900 + Ant WF5B 5 GHz WIFI	0.106	0.229	0.335	47.73
Ant 3b NR Band n12 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n30 + Ant WF5B 5 GHz WIFI	0.106	0.145	0.251	47.73
Ant 3b NR Band n12 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n7 + Ant WF5B 5 GHz WIFI	0.106	0.684	0.790	47.73
Ant 3b NR Band n12 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n41 + Ant WF5B 5 GHz WIFI	0.106	0.662	0.768	47.73
Ant 3b NR Band n12 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n48 + Ant WF5B 5 GHz WIFI	0.106	0.504	0.610	47.73
Ant 3b NR Band n12 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n77 + Ant WF5B 5 GHz WIFI	0.106	0.759	0.865	47.73
Ant 3b LTE Band 13 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n70 + Ant WF5B 5 GHz WIFI	0.108	0.159	0.267	47.73
Ant 3b LTE Band 13 + Ant WF5T 6 GHz WIFI	Ant 2 UMTS 1900 + Ant WF5B 5 GHz WIFI	0.108	0.229	0.337	47.73
Ant 3b LTE Band 13 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n30 + Ant WF5B 5 GHz WIFI	0.108	0.145	0.253	47.73
Ant 3b LTE Band 13 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n7 + Ant WF5B 5 GHz WIFI	0.108	0.684	0.792	47.73
Ant 3b LTE Band 13 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n41 + Ant WF5B 5 GHz WIFI	0.108	0.662	0.770	47.73
Ant 3b LTE Band 13 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n48 + Ant WF5B 5 GHz WIFI	0.108	0.504	0.612	47.73
Ant 3b LTE Band 13 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n77 + Ant WF5B 5 GHz WIFI	0.108	0.759	0.867	47.73
Ant 3b NR Band n14 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n70 + Ant WF5B 5 GHz WIFI	0.101	0.159	0.260	47.73
Ant 3b NR Band n14 + Ant WF5T 6 GHz WIFI	Ant 2 UMTS 1900 + Ant WF5B 5 GHz WIFI	0.101	0.229	0.330	47.73
Ant 3b NR Band n14 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n30 + Ant WF5B 5 GHz WIFI	0.101	0.145	0.246	47.73
Ant 3b NR Band n14 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n7 + Ant WF5B 5 GHz WIFI	0.101	0.684	0.785	47.73
Ant 3b NR Band n14 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n41 + Ant WF5B 5 GHz WIFI	0.101	0.662	0.763	47.73
Ant 3b NR Band n14 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n48 + Ant WF5B 5 GHz WIFI	0.101	0.504	0.605	47.73
Ant 3b NR Band n14 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n77 + Ant WF5B 5 GHz WIFI	0.101	0.759	0.860	47.73
Ant 3b NR Band n71 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n70 + Ant WF5B 5 GHz WIFI	0.088	0.159	0.247	47.73
Ant 3b NR Band n71 + Ant WF5T 6 GHz WIFI	Ant 2 UMTS 1900 + Ant WF5B 5 GHz WIFI	0.088	0.229	0.317	47.73
Ant 3b NR Band n71 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n30 + Ant WF5B 5 GHz WIFI	0.088	0.145	0.233	47.73
Ant 3b NR Band n71 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n7 + Ant WF5B 5 GHz WIFI	0.088	0.684	0.772	47.73
Ant 3b NR Band n71 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n41 + Ant WF5B 5 GHz WIFI	0.088	0.662	0.750	47.73

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 198 of 366

Right Antenna Cluster 1 + 2 SPLSR (continued)

AC1	AC2	Standalone Values		Standalone ER Sum	Peak Separation Distance (mm)
		Exposure Ratio 1	Exposure Ratio 2		
		a	b	a + b	D _{a-b}
Ant 3b NR Band n71 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n48 + Ant WF5B 5 GHz WIFI	0.088	0.504	0.592	47.73
Ant 3b NR Band n71 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n77 + Ant WF5B 5 GHz WIFI	0.088	0.759	0.847	47.73
Ant 3b NR Band n5 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n70 + Ant WF5B 5 GHz WIFI	0.122	0.159	0.281	47.73
Ant 3b NR Band n5 + Ant WF5T 6 GHz WIFI	Ant 2 UMTS 1900 + Ant WF5B 5 GHz WIFI	0.122	0.229	0.351	47.73
Ant 3b NR Band n5 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n30 + Ant WF5B 5 GHz WIFI	0.122	0.145	0.267	47.73
Ant 3b NR Band n5 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n7 + Ant WF5B 5 GHz WIFI	0.122	0.684	0.806	47.73
Ant 3b NR Band n5 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n41 + Ant WF5B 5 GHz WIFI	0.122	0.662	0.784	47.73
Ant 3b NR Band n5 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n48 + Ant WF5B 5 GHz WIFI	0.122	0.504	0.626	47.73
Ant 3b NR Band n5 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n77 + Ant WF5B 5 GHz WIFI	0.122	0.759	0.881	47.73
Ant 3b LTE Band 106 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n70 + Ant WF5B 5 GHz WIFI	0.101	0.159	0.260	47.73
Ant 3b LTE Band 106 + Ant WF5T 6 GHz WIFI	Ant 2 UMTS 1900 + Ant WF5B 5 GHz WIFI	0.101	0.229	0.330	47.73
Ant 3b LTE Band 106 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n30 + Ant WF5B 5 GHz WIFI	0.101	0.145	0.246	47.73
Ant 3b LTE Band 106 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n7 + Ant WF5B 5 GHz WIFI	0.101	0.684	0.785	47.73
Ant 3b LTE Band 106 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n41 + Ant WF5B 5 GHz WIFI	0.101	0.662	0.763	47.73
Ant 3b LTE Band 106 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n48 + Ant WF5B 5 GHz WIFI	0.101	0.504	0.605	47.73
Ant 3b LTE Band 106 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n77 + Ant WF5B 5 GHz WIFI	0.101	0.759	0.860	47.73

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

E.4.24.9 Left Antenna Cluster Summation

Table E-358

Ant "a"	Ant "b"	a + b (W/kg)	a + b (ER)	AC1 Sum (ER)
Ant 3b NR Band n48	Ant WF5T NB U-NII 3	0.042 + 0.399	0.026 + 0.249	0.275
Ant 3b NR Band n77 DoD	Ant WF5T NB U-NII 3	0.072 + 0.399	0.045 + 0.249	0.294
Ant 3b LTE Band 12	Ant WF5T NB U-NII 3	0.073 + 0.399	0.046 + 0.249	0.295
Ant 3b LTE Band 13	Ant WF5T NB U-NII 3	0.071 + 0.399	0.044 + 0.249	0.293
Ant 3b LTE Band 14	Ant WF5T NB U-NII 3	0.053 + 0.399	0.033 + 0.249	0.282
Ant 3b LTE Band 71	Ant WF5T NB U-NII 3	0.049 + 0.399	0.031 + 0.249	0.280
Ant 3b NR Band n5	Ant WF5T NB U-NII 3	0.074 + 0.399	0.046 + 0.249	0.295
Ant 3b LTE Band 106	Ant WF5T NB U-NII 3	0.054 + 0.399	0.034 + 0.249	0.283

Table E-359

Ant "a"	Ant "b"	a + b (W/kg)	a + b (ER)	AC2 Sum (ER)
Ant 2 UMTS 1750	Ant WF5B 5 GHz WIFI	0.039 + 0.400	0.024 + 0.250	0.274
Ant 2 NR Band n25	Ant WF5B 5 GHz WIFI	0.025 + 0.400	0.016 + 0.250	0.266
Ant 2 LTE Band 30	Ant WF5B 5 GHz WIFI	0.004 + 0.400	0.003 + 0.250	0.253
Ant 2 LTE Band 7	Ant WF5B 5 GHz WIFI	0.018 + 0.400	0.011 + 0.250	0.261
Ant 2 NR Band n41	Ant WF5B 5 GHz WIFI	0.007 + 0.400	0.004 + 0.250	0.254
Ant 2 NR Band n48	Ant WF5B 5 GHz WIFI	0.006 + 0.400	0.004 + 0.250	0.254
Ant 2 NR Band n77 DoD	Ant WF5B 5 GHz WIFI	0.014 + 0.400	0.009 + 0.250	0.259

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 199 of 366

E.4.24.10 Left Antenna Cluster 1 + 2 SPLSR

Table E-360

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 3b NR Band n48 + Ant WF5T NB U-NII 3	Ant 2 UMTS 1750 + Ant WF5B 5 GHz WIFI	0.275	0.274	0.549	18.39
Ant 3b NR Band n48 + Ant WF5T NB U-NII 3	Ant 2 NR Band n25 + Ant WF5B 5 GHz WIFI	0.275	0.266	0.541	18.39
Ant 3b NR Band n48 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 30 + Ant WF5B 5 GHz WIFI	0.275	0.253	0.528	18.39
Ant 3b NR Band n48 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 7 + Ant WF5B 5 GHz WIFI	0.275	0.261	0.536	18.39
Ant 3b NR Band n48 + Ant WF5T NB U-NII 3	Ant 2 NR Band n41 + Ant WF5B 5 GHz WIFI	0.275	0.254	0.529	18.39
Ant 3b NR Band n48 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant WF5B 5 GHz WIFI	0.275	0.254	0.529	18.39
Ant 3b NR Band n48 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 DoD + Ant WF5B 5 GHz WIFI	0.275	0.259	0.534	18.39
Ant 3b NR Band n77 DoD + Ant WF5T NB U-NII 3	Ant 2 UMTS 1750 + Ant WF5B 5 GHz WIFI	0.294	0.274	0.568	18.39
Ant 3b NR Band n77 DoD + Ant WF5T NB U-NII 3	Ant 2 NR Band n25 + Ant WF5B 5 GHz WIFI	0.294	0.266	0.560	18.39
Ant 3b NR Band n77 DoD + Ant WF5T NB U-NII 3	Ant 2 LTE Band 30 + Ant WF5B 5 GHz WIFI	0.294	0.253	0.547	18.39
Ant 3b NR Band n77 DoD + Ant WF5T NB U-NII 3	Ant 2 LTE Band 7 + Ant WF5B 5 GHz WIFI	0.294	0.261	0.555	18.39
Ant 3b NR Band n77 DoD + Ant WF5T NB U-NII 3	Ant 2 NR Band n41 + Ant WF5B 5 GHz WIFI	0.294	0.254	0.548	18.39
Ant 3b NR Band n77 DoD + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant WF5B 5 GHz WIFI	0.294	0.254	0.548	18.39
Ant 3b NR Band n77 DoD + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 DoD + Ant WF5B 5 GHz WIFI	0.294	0.259	0.553	18.39
Ant 3b LTE Band 12 + Ant WF5T NB U-NII 3	Ant 2 UMTS 1750 + Ant WF5B 5 GHz WIFI	0.295	0.274	0.569	18.39
Ant 3b LTE Band 12 + Ant WF5T NB U-NII 3	Ant 2 NR Band n25 + Ant WF5B 5 GHz WIFI	0.295	0.266	0.561	18.39
Ant 3b LTE Band 12 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 30 + Ant WF5B 5 GHz WIFI	0.295	0.253	0.548	18.39
Ant 3b LTE Band 12 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 7 + Ant WF5B 5 GHz WIFI	0.295	0.261	0.556	18.39
Ant 3b LTE Band 12 + Ant WF5T NB U-NII 3	Ant 2 NR Band n41 + Ant WF5B 5 GHz WIFI	0.295	0.254	0.549	18.39
Ant 3b LTE Band 12 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant WF5B 5 GHz WIFI	0.295	0.254	0.549	18.39
Ant 3b LTE Band 12 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 DoD + Ant WF5B 5 GHz WIFI	0.295	0.259	0.554	18.39
Ant 3b LTE Band 13 + Ant WF5T NB U-NII 3	Ant 2 UMTS 1750 + Ant WF5B 5 GHz WIFI	0.293	0.274	0.567	18.39
Ant 3b LTE Band 13 + Ant WF5T NB U-NII 3	Ant 2 NR Band n25 + Ant WF5B 5 GHz WIFI	0.293	0.266	0.559	18.39
Ant 3b LTE Band 13 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 30 + Ant WF5B 5 GHz WIFI	0.293	0.253	0.546	18.39
Ant 3b LTE Band 13 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 7 + Ant WF5B 5 GHz WIFI	0.293	0.261	0.554	18.39
Ant 3b LTE Band 13 + Ant WF5T NB U-NII 3	Ant 2 NR Band n41 + Ant WF5B 5 GHz WIFI	0.293	0.254	0.547	18.39
Ant 3b LTE Band 13 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant WF5B 5 GHz WIFI	0.293	0.254	0.547	18.39
Ant 3b LTE Band 13 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 DoD + Ant WF5B 5 GHz WIFI	0.293	0.259	0.552	18.39
Ant 3b LTE Band 14 + Ant WF5T NB U-NII 3	Ant 2 UMTS 1750 + Ant WF5B 5 GHz WIFI	0.282	0.274	0.556	18.39
Ant 3b LTE Band 14 + Ant WF5T NB U-NII 3	Ant 2 NR Band n25 + Ant WF5B 5 GHz WIFI	0.282	0.266	0.548	18.39
Ant 3b LTE Band 14 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 30 + Ant WF5B 5 GHz WIFI	0.282	0.253	0.535	18.39
Ant 3b LTE Band 14 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 7 + Ant WF5B 5 GHz WIFI	0.282	0.261	0.543	18.39
Ant 3b LTE Band 14 + Ant WF5T NB U-NII 3	Ant 2 NR Band n41 + Ant WF5B 5 GHz WIFI	0.282	0.254	0.536	18.39
Ant 3b LTE Band 14 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant WF5B 5 GHz WIFI	0.282	0.254	0.536	18.39
Ant 3b LTE Band 14 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 DoD + Ant WF5B 5 GHz WIFI	0.282	0.259	0.541	18.39
Ant 3b LTE Band 71 + Ant WF5T NB U-NII 3	Ant 2 UMTS 1750 + Ant WF5B 5 GHz WIFI	0.280	0.274	0.554	18.39
Ant 3b LTE Band 71 + Ant WF5T NB U-NII 3	Ant 2 NR Band n25 + Ant WF5B 5 GHz WIFI	0.280	0.266	0.546	18.39
Ant 3b LTE Band 71 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 30 + Ant WF5B 5 GHz WIFI	0.280	0.253	0.533	18.39
Ant 3b LTE Band 71 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 7 + Ant WF5B 5 GHz WIFI	0.280	0.261	0.541	18.39
Ant 3b LTE Band 71 + Ant WF5T NB U-NII 3	Ant 2 NR Band n41 + Ant WF5B 5 GHz WIFI	0.280	0.254	0.534	18.39

FCC ID: BCGA3596	RF EXPOSURE REPORT 		Approved by: Technical Manager
DUT Type: Tablet Device			APPENDIX E: Page 200 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.

Left Antenna Cluster 1 + 2 SPLSR (continued)

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 3b LTE Band 71 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant WF5B 5 GHz WIFI	0.280	0.254	0.534	18.39
Ant 3b LTE Band 71 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 DoD + Ant WF5B 5 GHz WIFI	0.280	0.259	0.539	18.39
Ant 3b NR Band n5 + Ant WF5T NB U-NII 3	Ant 2 UMTS 1750 + Ant WF5B 5 GHz WIFI	0.295	0.274	0.569	18.39
Ant 3b NR Band n5 + Ant WF5T NB U-NII 3	Ant 2 NR Band n25 + Ant WF5B 5 GHz WIFI	0.295	0.266	0.561	18.39
Ant 3b NR Band n5 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 30 + Ant WF5B 5 GHz WIFI	0.295	0.253	0.548	18.39
Ant 3b NR Band n5 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 7 + Ant WF5B 5 GHz WIFI	0.295	0.261	0.556	18.39
Ant 3b NR Band n5 + Ant WF5T NB U-NII 3	Ant 2 NR Band n41 + Ant WF5B 5 GHz WIFI	0.295	0.254	0.549	18.39
Ant 3b NR Band n5 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant WF5B 5 GHz WIFI	0.295	0.254	0.549	18.39
Ant 3b NR Band n5 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 DoD + Ant WF5B 5 GHz WIFI	0.295	0.259	0.554	18.39
Ant 3b LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 UMTS 1750 + Ant WF5B 5 GHz WIFI	0.283	0.274	0.557	18.39
Ant 3b LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 NR Band n25 + Ant WF5B 5 GHz WIFI	0.283	0.266	0.549	18.39
Ant 3b LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 30 + Ant WF5B 5 GHz WIFI	0.283	0.253	0.536	18.39
Ant 3b LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 7 + Ant WF5B 5 GHz WIFI	0.283	0.261	0.544	18.39
Ant 3b LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 NR Band n41 + Ant WF5B 5 GHz WIFI	0.283	0.254	0.537	18.39
Ant 3b LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant WF5B 5 GHz WIFI	0.283	0.254	0.537	18.39
Ant 3b LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 DoD + Ant WF5B 5 GHz WIFI	0.283	0.259	0.542	18.39

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

E.4.25 Combination 25: AC1 (Ant 4 + Ant 3a) and AC2 (Ant 1a + Ant 1a,1b)

E.4.25.1 Back Antenna Cluster Summation

Table E-361

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-362

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  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 201 of 366

E.4.25.2 Back Antenna Cluster 1 + 2 SPLSR

Table E-363

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 1a 2.4 GHz WIFI	0.985	0.810	1.795	166.21	0.01
Ant 4 UMTS 1750 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.985	0.799	1.784	166.21	0.01
Ant 4 UMTS 1900 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.739	0.810	1.549	166.21	0.01
Ant 4 UMTS 1900 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.739	0.799	1.538	166.21	0.01
Ant 4 LTE Band 30 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.867	0.810	1.677	166.21	0.01
Ant 4 LTE Band 30 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.867	0.799	1.666	166.21	0.01
Ant 4 NR Band n7 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.862	0.810	1.672	166.21	0.01
Ant 4 NR Band n7 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.862	0.799	1.661	166.21	0.01
Ant 4 NR Band n41 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.986	0.810	1.796	166.21	0.01
Ant 4 NR Band n41 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.986	0.799	1.785	166.21	0.01
Ant 4 NR Band n48 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.922	0.810	1.732	166.21	0.01
Ant 4 NR Band n48 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.922	0.799	1.721	166.21	0.01
Ant 4 NR Band n77 DoD + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.979	0.810	1.789	166.21	0.01
Ant 4 NR Band n77 DoD + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.979	0.799	1.778	166.21	0.01
Ant 4 NR Band n12 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.988	0.810	1.798	166.21	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	0.988	0.799	1.787	166.21	0.01
Ant 4 LTE Band 13 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.985	0.810	1.795	166.21	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	0.985	0.799	1.784	166.21	0.01
Ant 4 NR Band n14 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.991	0.810	1.801	166.21	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	0.991	0.799	1.790	166.21	0.01
Ant 4 LTE Band 71 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.986	0.810	1.796	166.21	0.01
Ant 4 LTE Band 71 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.986	0.799	1.785	166.21	0.01
Ant 4 UMTS 850 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.920	0.810	1.730	166.21	0.01
Ant 4 UMTS 850 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.920	0.799	1.719	166.21	0.01
Ant 4 LTE Band 106 + Ant 3a 2.4 GHz Bluetooth	Ant 1a NR Band n48 + Ant 1a 2.4 GHz WIFI	0.966	0.810	1.776	166.21	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	0.966	0.799	1.765	166.21	0.01

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 202 of 366

E.4.25.3 Top Antenna Cluster Summation

Table E-364

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-365

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