

Report No.: GZCR220400043704 Page: 82 of 347

Test Mode: 17; Polarity: Vertical; Modulation:802.11ax; Bandwidth:20MHz; Channel:High







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Report No.: GZCR220400043704 Page: 83 of 347

Test Mode: 17; Polarity: Horizontal; Modulation:802.11ax; Bandwidth:40MHz; Channel:Low





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Report No.: GZCR220400043704 Page: 84 of 347

Test Mode: 17; Polarity: Vertical; Modulation:802.11ax; Bandwidth:40MHz; Channel:Low





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Report No.: GZCR220400043704 Page: 85 of 347

Test Mode: 17; Polarity: Horizontal; Modulation:802.11ax; Bandwidth:40MHz; Channel:High





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Report No.: GZCR220400043704 Page: 86 of 347

Test Mode: 17; Polarity: Vertical; Modulation:802.11ax; Bandwidth:40MHz; Channel:High





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Report No.: GZCR220400043704 Page: 87 of 347

Test Mode: 17; Polarity: Horizontal; Modulation:802.11ax; Bandwidth:80MHz; Channel:middle





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Report No.: GZCR220400043704 Page: 88 of 347

Test Mode: 17; Polarity: Vertical; Modulation:802.11ax; Bandwidth:80MHz; Channel:middle





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Report No.: GZCR220400043704 Page: 89 of 347

Test Mode: 17; Polarity: Horizontal; Modulation:802.11ax; Bandwidth:160MHz; Channel:middle





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Report No.: GZCR220400043704 Page: 90 of 347

Test Mode: 17; Polarity: Vertical; Modulation:802.11ax; Bandwidth:160MHz; Channel:middle





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Report No.: GZCR220400043704 Page: 91 of 347

Test Mode: 19; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low





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Report No.: GZCR220400043704 Page: 92 of 347

Test Mode: 19; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low





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Report No.: GZCR220400043704 Page: 93 of 347

Test Mode: 19; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High





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Report No.: GZCR220400043704 Page: 94 of 347

Test Mode: 19; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High





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Report No.: GZCR220400043704 Page: 95 of 347

Test Mode: 19; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low





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Report No.: GZCR220400043704 Page: 96 of 347

Test Mode: 19; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low





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Report No.: GZCR220400043704 Page: 97 of 347

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Report No.: GZCR220400043704 Page: 98 of 347

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Report No.: GZCR220400043704 Page: 99 of 347

Test Mode: 19; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low





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Report No.: GZCR220400043704 Page: 100 of 347

Test Mode: 19; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low





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Report No.: GZCR220400043704 Page: 101 of 347

Test Mode: 19; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High





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Report No.: GZCR220400043704 Page: 102 of 347

Test Mode: 19; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High





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Report No.: GZCR220400043704 Page: 103 of 347

Test Mode: 19; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low





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Report No.: GZCR220400043704 Page: 104 of 347

Test Mode: 19; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low





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Report No.: GZCR220400043704 Page: 105 of 347

Test Mode: 19; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High





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Report No.: GZCR220400043704 Page: 106 of 347

Test Mode: 19; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High





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Report No.: GZCR220400043704 Page: 107 of 347

Test Mode: 19; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low





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Report No.: GZCR220400043704 Page: 108 of 347

Test Mode: 19; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low





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Report No.: GZCR220400043704 Page: 109 of 347

Test Mode: 19; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High





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Report No.: GZCR220400043704 Page: 110 of 347

Test Mode: 19; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High





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Report No.: GZCR220400043704 Page: 111 of 347

Test Mode: 19; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low





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Report No.: GZCR220400043704 Page: 112 of 347

Test Mode: 19; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low





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Report No.: GZCR220400043704 Page: 113 of 347

Test Mode: 19; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:High





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Report No.: GZCR220400043704 Page: 114 of 347

Test Mode: 19; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:High





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Report No.: GZCR220400043704 Page: 115 of 347

Test Mode: 19; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:160MHz; Channel:middle





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Report No.: GZCR220400043704 Page: 116 of 347

Test Mode: 19; Polarity: Vertical; Modulation:802.11ac; Bandwidth:160MHz; Channel:middle





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Report No.: GZCR220400043704 Page: 117 of 347

Test Mode: 19; Polarity: Horizontal; Modulation:802.11ax; Bandwidth:20MHz; Channel:Low





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Report No.: GZCR220400043704 Page: 118 of 347

Test Mode: 19; Polarity: Vertical; Modulation:802.11ax; Bandwidth:20MHz; Channel:Low





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Report No.: GZCR220400043704 Page: 119 of 347

Test Mode: 19; Polarity: Horizontal; Modulation:802.11ax; Bandwidth:20MHz; Channel:High





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Report No.: GZCR220400043704 Page: 120 of 347

Test Mode: 19; Polarity: Vertical; Modulation:802.11ax; Bandwidth:20MHz; Channel:High





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Report No.: GZCR220400043704 Page: 121 of 347

Test Mode: 19; Polarity: Horizontal; Modulation:802.11ax; Bandwidth:40MHz; Channel:Low





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Report No.: GZCR220400043704 Page: 122 of 347

Test Mode: 19; Polarity: Vertical; Modulation:802.11ax; Bandwidth:40MHz; Channel:Low





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Report No.: GZCR220400043704 Page: 123 of 347

Test Mode: 19; Polarity: Horizontal; Modulation:802.11ax; Bandwidth:40MHz; Channel:High





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Report No.: GZCR220400043704 Page: 124 of 347

Test Mode: 19; Polarity: Vertical; Modulation:802.11ax; Bandwidth:40MHz; Channel:High





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Report No.: GZCR220400043704 Page: 125 of 347

Test Mode: 19; Polarity: Horizontal; Modulation:802.11ax; Bandwidth:80MHz; Channel:Low





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Report No.: GZCR220400043704 Page: 126 of 347

Test Mode: 19; Polarity: Vertical; Modulation:802.11ax; Bandwidth:80MHz; Channel:Low





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Report No.: GZCR220400043704 Page: 127 of 347

Test Mode: 19; Polarity: Horizontal; Modulation:802.11ax; Bandwidth:80MHz; Channel:High





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Report No.: GZCR220400043704 Page: 128 of 347

Test Mode: 19; Polarity: Vertical; Modulation:802.11ax; Bandwidth:80MHz; Channel:High





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Report No.: GZCR220400043704 Page: 129 of 347

Test Mode: 19; Polarity: Horizontal; Modulation:802.11ax; Bandwidth:160MHz; Channel:middle





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Report No.: GZCR220400043704 Page: 130 of 347

Test Mode: 19; Polarity: Vertical; Modulation:802.11ax; Bandwidth:160MHz; Channel:middle





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Report No.: GZCR220400043704 Page: 131 of 347

Test Mode: 21; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



5715.000 61.58 32.04 6.33 36.89 63.06 109.40 -46.34 HORIZONTAL Peak 3 5725.000 62.15 32.07 6.25 36.89 63.58 122.20 -58.62 HORIZONTAL Peak 4 5745.000 108.64 32.10 6.20 36.89 110.05 125.20 -15.15 HORIZONTAL Peak



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Report No.: GZCR220400043704 Page: 132 of 347









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Report No.: GZCR220400043704 Page: 133 of 347





1	5825.000	108.98	32.23	6.04	36.90	110.35	125.20	-14.85	HORIZONTAL	Peak
2	5850.000	61.03	32.25	6.00	36.90	62.38	122.20	-59.82	HORIZONTAL	Peak
3	5860.000	61.22	32.27	5.96	36.90	62.55	109.40	-46.85	HORIZONTAL	Peak
4	5929.158	63.28	32.34	6.00	36.90	64.72	68.20	-3.48	HORIZONTAL	Peak



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Report No.: GZCR220400043704 Page: 134 of 347





1	5825.000	106.46	32.23	6.04	36.90	107.83	125.20	-17.37	VERTICAL	Peak
2	5850.000	62.26	32.25	6.00	36.90	63.61	122.20	-58.59	VERTICAL	Peak
3	5860.000	62.64	32.27	5.96	36.90	63.97	109.40	-45.43	VERTICAL	Peak
4	5930.725	63.63	32.34	6.00	36.90	65.07	68.20	-3.13	VERTICAL	Peak



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Report No.: GZCR220400043704 Page: 135 of 347

Test Mode: 21; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



2 5715.000 60.57 32.04 6.33 36.89 62.05 109.40 -47.35 HORIZONTAL Peak 3 5725.000 61.53 32.07 6.25 36.89 62.96 122.20 -59.24 HORIZONTAL Peak 4 5745.000 107.92 32.10 6.20 36.89 109.33 125.20 -15.87 HORIZONTAL Peak



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Report No.: GZCR220400043704 Page: 136 of 347





+	2040.037	02.94	21.22	0.55	20.05	04.55	00.20	-2.02	VERITCAL	FEak
2	5715.000	60.79	32.04	6.33	36.89	62.27	109.40	-47.13	VERTICAL	Peak
3	5725.000	61.60	32.07	6.25	36.89	63.03	122.20	-59.17	VERTICAL	Peak
4	5745.000	105.24	32.10	6.20	36.89	106.65	125.20	-18.55	VERTICAL	Peak



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Report No.: GZCR220400043704 Page: 137 of 347





1	5825.000	108.51	32.23	6.04	36.90	109.88	125.20	-15.32	HORIZONTAL	Peak
2	5850.000	62.53	32.25	6.00	36.90	63.88	122.20	-58.32	HORIZONTAL	Peak
3	5860.000	62.79	32.27	5.96	36.90	64.12	109.40	-45.28	HORIZONTAL	Peak
4	5927.592	63.19	32.34	6.00	36.90	64.63	68.20	-3.57	HORIZONTAL	Peak



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Report No.: GZCR220400043704 Page: 138 of 347





1	5825.000	105.30	32.23	6.04	36.90	106.67	125.20	-18.53	VERTICAL	Peak
2	5850.000	62.00	32.25	6.00	36.90	63.35	122.20	-58.85	VERTICAL	Peak
3	5860.000	62.76	32.27	5.96	36.90	64.09	109.40	-45.31	VERTICAL	Peak
4	5936.682	63.53	32.34	6.00	36.90	64.97	68.20	-3.23	VERTICAL	Peak



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Report No.: GZCR220400043704 Page: 139 of 347

Test Mode: 21; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



1	5647.191	62.70	31.95	6.35	36.89	64.11	68.20	-4.09	HORIZONTAL	Peak
2	5715.000	60.92	32.04	6.33	36.89	62.40	109.40	-47.00	HORIZONTAL	Peak
3	5725.000	61.91	32.07	6.25	36.89	63.34	122.20	-58.86	HORIZONTAL	Peak
4	5755.000	105.46	32.10	6.20	36.89	106.87	125.20	-18.33	HORIZONTAL	Peak



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Report No.: GZCR220400043704 Page: 140 of 347





5645.048	62.44	31.95	6.35	36.89	63.85	68.20	-4.35	VERTICAL	Peak
5715.000	61.52	32.04	6.33	36.89	63.00	109.40	-46.40	VERTICAL	Peak
5725.000	61.81	32.07	6.25	36.89	63.24	122.20	-58.96	VERTICAL	Peak
5755.000	101.91	32.10	6.20	36.89	103.32	125.20	-21.88	VERTICAL	Peak



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Report No.: GZCR220400043704 Page: 141 of 347





	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5795.000	105.63	32.19	6.10	36.89	107.03	125.20	- <mark>1</mark> 8.17	HORIZONTAL	Peak
2	5850.000	61.10	32.25	6.00	36.90	62.45	122.20	-59.75	HORIZONTAL	Peak
3	5860.000	61.93	32.27	5.96	36.90	63.26	109.40	-46.14	HORIZONTAL	Peak
4	5928.544	63.60	32.34	6.00	36.90	65.04	68.20	-3.16	HORIZONTAL	Peak



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Report No.: GZCR220400043704 Page: 142 of 347





L	5795.000	102.06	32.19	6.10	36.89	103.46	125.20	-21.74	VERTICAL	Peak
2	5850.000	62.16	32.25	6.00	36.90	63.51	122.20	-58.69	VERTICAL	Peak
3	5860.000	62.34	32.27	5.96	36.90	63.67	109.40	-45.73	VERTICAL	Peak
4	5940.729	63.08	32.34	6.00	36.90	64.52	68.20	-3.68	VERTICAL	Peak



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Report No.: GZCR220400043704 Page: 143 of 347

Test Mode: 21; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



2	5715.000	61.01	32.04	6.33	36.89	62.49	109.40	-46.91	HORIZONTAL	Peak
3	5725.000	62.61	32.07	6.25	36.89	64.04	122.20	-58.16	HORIZONTAL	Peak
1	5745.000	108.04	32.10	6.20	36.89	109.45	125.20	-15.75	HORIZONTAL	Peak



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Report No.: GZCR220400043704 Page: 144 of 347









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Report No.: GZCR220400043704 Page: 145 of 347

Test Mode: 21; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



1	5825.000	108.47	32.23	6.04	36.90	109.84	125.20	-15.36	HORIZONTAL	Peak
2	5850.000	62.17	32.25	6.00	36.90	63.52	122.20	-58.68	HORIZONTAL	Peak
3	5860.000	62.12	32.27	5.96	36.90	63.45	109.40	-45.95	HORIZONTAL	Peak
4	5935.584	63.23	32.34	6.00	36.90	64.67	68.20	-3.53	HORIZONTAL	Peak



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Report No.: GZCR220400043704 Page: 146 of 347

Test Mode: 21; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5825.000	104.93	32.23	6.04	36.90	106.30	125.20	-18.90	VERTICAL	Peak
2	5850.000	62.09	32.25	6.00	36.90	63.44	122.20	-58.76	VERTICAL	Peak
3	5860.000	62.55	32.27	5.96	36.90	63.88	109.40	-45.52	VERTICAL	Peak
4	5927.905	63.47	32.34	6.00	36.90	64.91	68.20	-3.29	VERTICAL	Peak



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Report No.: GZCR220400043704 Page: 147 of 347

Test Mode: 21; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low





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Report No.: GZCR220400043704 Page: 148 of 347









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Report No.: GZCR220400043704 Page: 149 of 347

Test Mode: 21; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



1	5795.000	105.45	32.19	6.10	36.89	106.85	125.20	-18.35	HORIZONTAL	Peak
2	5850.000	62.21	32.25	6.00	36.90	63.56	122.20	-58.64	HORIZONTAL	Peak
3	5860.000	62.43	32.27	5.96	36.90	63.76	109.40	-45.64	HORIZONTAL	Peak
4	5925.299	63.47	32.34	6.00	36.90	64.91	68.20	-3.29	HORIZONTAL	Peak



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Report No.: GZCR220400043704 Page: 150 of 347

Test Mode: 21; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5795.000	102.92	32.19	6.10	36.89	104.32	125.20	-20.88	VERTICAL	Peak
2	5850.000	62.90	32.25	6.00	36.90	64.25	122.20	-57.95	VERTICAL	Peak
3	5860.000	62.71	32.27	5.96	36.90	64.04	109.40	-45.36	VERTICAL	Peak
4	5936.055	63.47	32.34	6.00	36.90	64.91	68.20	-3.29	VERTICAL	Peak



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Report No.: GZCR220400043704 Page: 151 of 347





± .	5124.555	04.92	52.07	0.25	20.05	00.55	177.10		HUNILUNIAL	reak
2	5775.000	101.79	32.16	6.10	36.89	103.16	125.20	-22.04	HORIZONTAL	Peak
3	5852.424	62.27	32.25	6.00	36.90	63.62	116.67	-53.05	HORIZONTAL	Peak
4	5939.993	62.44	32.34	6.00	36.90	63.88	68.20	-4.32	HORIZONTAL	Peak



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Report No.: GZCR220400043704 Page: 152 of 347





1	5724.390	62.72	32.07	6.25	36.89	64.15	120.81	-56.66	VERTICAL	Peak
2	5775.000	100.22	32.16	6.10	36.89	101.59	125.20	-23.61	VERTICAL	Peak
3	5858.283	63.68	32.27	5.96	36.90	65.01	109.88	-44.87	VERTICAL	Peak
4	5940.931	63.14	32.34	6.00	36.90	64.58	68.20	-3.62	VERTICAL	Peak



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Report No.: GZCR220400043704 Page: 153 of 347

Test Mode: 21; Polarity: Horizontal; Modulation:802.11ax; Bandwidth:20MHz; Channel:Low



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2	5715.000	60.77	32.04	6.33	36.89	62.25	109.40	-47.15	HORIZONTAL	Peak
3	5725.000	61.43	32.07	6.25	36.89	62.86	122.20	-59.34	HORIZONTAL	Peak
4	5745.000	107.89	32.10	6.20	36.89	109.30	125.20	-15.90	HORIZONTAL	Peak



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Report No.: GZCR220400043704 Page: 154 of 347





5745.000 105.07 32.10 6.20 36.89 106.48 125.20 -18.72 VERTICAL



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Peak



Report No.: GZCR220400043704 Page: 155 of 347

Test Mode: 21; Polarity: Horizontal; Modulation:802.11ax; Bandwidth:20MHz; Channel:High



	1144	LEVEL	Tactor	2035	Tuccor	LEVEL	LTHE	L'INT C	roz/r nase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		3 <u>1</u>
1	5825.000	108.04	32.23	6.04	36.90	109.41	125.20	-15.79	HORIZONTAL	Peak
2	5850.000	61.96	32.25	6.00	36.90	63.31	122.20	-58.89	HORIZONTAL	Peak
3	5860.000	62.58	32.27	5.96	36.90	63.91	109.40	-45.49	HORIZONTAL	Peak
4	5943.901	63.45	32.36	6.05	36.90	64.96	68.20	-3.24	HORIZONTAL	Peak



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Report No.: GZCR220400043704 Page: 156 of 347





	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark	
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB			
1	5825.000	104.88	32.23	6.04	36.90	106.25	125.20	-18.95	VERTICAL	Peak	
2	5850.000	62.63	32.25	6.00	36.90	63.98	122.20	-58.22	VERTICAL	Peak	
3	5860.000	62.40	32.27	5.96	36.90	63.73	109.40	-45.67	VERTICAL	Peak	
4	5940.447	63.57	32.34	6.00	36.90	65.01	68.20	-3.19	VERTICAL	Peak	



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Report No.: GZCR220400043704 Page: 157 of 347

Test Mode: 21; Polarity: Horizontal; Modulation:802.11ax; Bandwidth:40MHz; Channel:Low



1	5645.967	62.22	31.95	6.35	36.89	63.63	68.20	-4.57	HORIZONTAL	Peak
2	5715.000	61.16	32.04	6.33	36.89	62.64	109.40	-46.76	HORIZONTAL	Peak
3	5725.000	61.78	32.07	6.25	36.89	63.21	122.20	-58.99	HORIZONTAL	Peak
4	5755.000	105.62	32.10	6.20	36.89	107.03	125.20	-18.17	HORIZONTAL	Peak



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Report No.: GZCR220400043704 Page: 158 of 347





1	5642.906	62.06	31.95	6.35	36.89	63.47	68.20	-4.73	VERTICAL	Peak
2	5715.000	60.80	32.04	6.33	36.89	62.28	109.40	-47.12	VERTICAL	Peak
3	5725.000	61.47	32.07	6.25	36.89	62.90	122.20	-59.30	VERTICAL	Peak
4	5755.000	101.62	32.10	6.20	36.89	103.03	125.20	-22.17	VERTICAL	Peak



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Report No.: GZCR220400043704 Page: 159 of 347

Test Mode: 21; Polarity: Horizontal; Modulation:802.11ax; Bandwidth:40MHz; Channel:High



	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	<u> </u>	<u>81</u>
1	5795.000	106.04	32.19	6.10	36.89	107.44	125.20	-17.76	HORIZONTAL	Peak
2	5850.000	62.84	32.25	6.00	36.90	64.19	122.20	-58.01	HORIZONTAL	Peak
3	5860.000	61.98	32.27	5.96	36.90	63.31	109.40	-46.09	HORIZONTAL	Peak
4	5937.071	63.72	32.34	6.00	36.90	65.16	68.20	-3.04	HORIZONTAL	Peak



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Report No.: GZCR220400043704 Page: 160 of 347

Test Mode: 21; Polarity: Vertical; Modulation:802.11ax; Bandwidth:40MHz; Channel:High



	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark	
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB			-
1	5795.000	101.92	32.19	6.10	36.89	103.32	125.20	-21.88	VERTICAL	Peak	
2	5850.000	62.11	32.25	6.00	36.90	63.46	122.20	-58.74	VERTICAL	Peak	
3	5860.000	62.37	32.27	5.96	36.90	63.70	109.40	-45.70	VERTICAL	Peak	
4	5937.071	63.69	32.34	6.00	36.90	65.13	68.20	-3.07	VERTICAL	Peak	



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Report No.: GZCR220400043704 Page: 161 of 347





1	5724.691	64.53	32.07	6.25	36.89	65.96	121.50	-55.54	HORIZONTAL Pea	ık
2	5775.000	102.62	32.16	6.10	36.89	103.99	125.20	-21.21	HORIZONTAL Pea	ak
3	5852.424	62.41	32.25	6.00	36.90	63.76	116.67	-52.91	HORIZONTAL Pea	ak
4	5939.680	63.08	32.34	6.00	36.90	64.52	68.20	-3.68	HORIZONTAL Pea	ik



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Report No.: GZCR220400043704 Page: 162 of 347





	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB			
1	5724.993	63.00	32.07	6.25	36.89	64.43	122.18	-57.75	VERTICAL	Peak	
2	5775.000	99.27	32.16	6.10	36.89	100.64	125.20	-24.56	VERTICAL	Peak	
3	5859.518	62.83	32.27	5.96	36.90	64.16	109.53	-45.37	VERTICAL	Peak	
4	5929.990	63.27	32.34	6.00	36.90	64.71	68.20	-3.49	VERTICAL	Peak	



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Report No.: GZCR220400043704 Page: 163 of 347

7.3 Radiated Emissions (below 1GHz)

Test Requirement	47 CFR Part 15, Subpart C 15.209 & 15.407(b)
Test Method:	KDB 789033 D02 II G

Limit:

Frequency(MHz)	Field strength(microvolts/meter)	Measurement distance(meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

*(1) For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

(2) For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

(3) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

(4) For transmitters operating in the 5.725-5.85 GHz band:

(i) All emissions shall be limited to a level of −27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

Remark: The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90kHz, 110-490kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation.

7.3.1 E.U.T. Operation

Operating Environment: Temperature: 20.1 °C

Humidity: 45.1 % RH Atmospheric Pressure: 1015 mbar



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Report No.: GZCR220400043704 Page: 164 of 347

732	Test	Mode	Description	
1.0.2	I COL	Moue	Description	

.0.2	rest mode i	Jescription	
	Pre-scan / Final test	Mode Code	Description
	Pre-scan	14	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT20); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT20); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HT20); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80). Only the data of worst case is recorded in the report.
	Final test	15	Charge+TX mode (U-NII-1)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT20); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT40); data rate @ HE0 is the worst case of IEEE 802.11ac(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HT20); data rate @ HE0 is the worst case of IEEE 802.11ax(HT20); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80). Only the data of worst case is recorded in the report.
	Pre-scan	16	TX mode (U-NII-2A)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT20); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HT20); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80); data rate @ HE0 is the worst case of IEEE
	Pre-scan	17	Charge+TX mode (U-NII-2A)_Keep the EUT in chanrging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT20); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HT20); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80)
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Report No.: GZCR220400043704 Page: 165 of 347

802.11ax(HT160). Only the data of worst case is recorded in the report.

TX mode (U-NII-2C) Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT20); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT40); data rate @ VHT0 is the worst case of IEEE Pre-scan 18 802.11ac(HT80); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT160); data rate 0 the HE0 is worst case of IEEE @ 802.11ax(HT20); data rate HE0 is the worst case of IEEE @ 802.11ax(HT40); data rate HE0 is the case of IEEE worst 802.11ax(HT80); data rate @ HE0 is the case of IEEE worst 802.11ax(HT160). Only the data of worst case is recorded in the report. Charge+TX mode (U-NII-2C) Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a: data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT20); data rate @ VHT0 is the worst case of IEEE Pre-scan 19 @ 802.11ac(HT40); data VHT0 is the IEEE rate worst case of 802.11ac(HT80); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT160); data rate @ HE0 is the of IEEE worst case 802.11ax(HT20); data rate @ HE0 is the of IEEE worst case 802.11ax(HT40); data @ HE0 rate is the worst case of IFFF @ 802.11ax(HT80): data rate HE0 is the worst case of IEEE 802.11ax(HT160). Only the data of worst case is recorded in the report. TX mode (U-NII-3)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is Pre-scan 20 the worst case of IEEE 802.11ac(HT20); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT40); data rate @ VHT0 is the worst case of IEEE @ HE0 802.11ac(HT80): data rate is the worst case of IEEE 802.11ax(HT20); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80). Only the data of worst case is recorded in the report. Charge+TX mode (U-NII-3)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40): data rate @ VHT0 is the worst case of IEEE Pre-scan 21 802.11ac(HT20): data @ VHT0 is rate the worst of IEEE case 802.11ac(HT40); data rate @ VHT0 is the IEEE worst case of 802.11ac(HT80); @ HE0 data rate is the worst case of IEEE @ 802.11ax(HT20); data rate HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the IFFF worst case of 802.11ax(HT80). Only the data of worst case is recorded in the report.



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Report No.: GZCR220400043704 Page: 166 of 347

7.3.3 Test Setup Diagram



7.3.4 Measurement Procedure and Data

a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semianechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.

b.The EUT was set 3 or 10 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.

c. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.

d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.

e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.

f. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.

g. Test the EUT in the lowest channel, the middle channel, the Highest channel.

h. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case.

i. Repeat above procedures until all frequencies measured was complete.

Remark:

1. Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor

2. For emission below 1GHz, through the pre-scan found the worst case is the lowest channel of 802.11a. Only the worst case is recorded in the report.

3. Scan from 9kHz to 1GHz, the disturbance below 30MHz was very low. The points marked on above plots are the highest emissions could be found when testing, so only above points had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.



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Report No.: GZCR220400043704 Page: 167 of 347

Test Mode: 15; Polarity: Horizontal



Trace: (Discrete)

Site	:	SGS
Job	:	
Model	:	
Power	:	
Test Mode	:	15

	Freq	Read Level	Anterna Factor	Cable Loss	Preamp Factor	Measured Level	Limit Line	Over Limit	Pol/ Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	59.859	23.74	12.92	1.26	27.16	10.76	40.00	-29.24	HORIZONTAL	QP
2	113.316	29.65	10.37	1.82	27.05	14.79	43.50	-28.71	HORIZONTAL	QP
3	135.032	31.34	12.41	2.03	26.97	18.81	43.50	-24.69	HORIZONTAL	QP
4	263.819	31.12	11.96	3.00	26.59	19.49	46.00	-26.51	HORIZONTAL	QP
5	562.662	35.64	18.53	4.93	28.15	30.95	46.00	-15.05	HORIZONTAL	QP
6	893.857	25.04	23.24	6.86	27.86	27.28	46.00	-18.72	HORIZONTAL	QP



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Report No.: GZCR220400043704 Page: 168 of 347

Test Mode: 15; Polarity: Vertical



TIOUCI	
Dower	
FOWER	

Test Mode : 15

	Freq	Read Level	Anterna Factor	Cable Loss	Preamp Factor	Measured Level	Limit Line	Over Limit	Pol/ Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	30.211	29.08	11.57	1.02	27.20	14.47	40.00	-25.53	VERTICAL	QP
2	113.714	39.20	10.40	1.82	27.05	24.37	43.50	-19.13	VERTICAL	QP
3	149.486	34.44	13.32	2.22	26.84	23.14	43.50	-20.36	VERTICAL	QP
4	199.986	34.20	9.66	2.52	26.73	19.65	43.50	-23.85	VERTICAL	QP
5	271.325	28.61	12.36	3.06	26.58	17.45	46.00	-28.55	VERTICAL	QP
6	560.693	30.45	18.50	4.88	28.14	25.69	46.00	-20.31	VERTICAL	QP



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Report No.: GZCR220400043704 Page: 169 of 347

7.4 Radiated Emissions (above 1GHz)

Test Requirement	47 CFR Part 15, Subpart C 15.209 & 15.407(b)
Test Method:	KDB 789033 D02 II G
Measurement Distance:	3m

Limit:

Frequency(MHz)	Field strength(microvolts/meter)	Measurement distance(meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

*(1) For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

(2) For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

(3) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

(4) For transmitters operating in the 5.725-5.85 GHz band:

(i) All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

Remark: The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90kHz, 110-490kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation.

7.4.1 E.U.T. Operation

Operating Environ	iment:					
Temperature:	22.3 °C	Humidity:	56.3 % RH	Atmospheric Pressure:	1015	mbar



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Report No.: GZCR220400043704 Page: 170 of 347

7.4.2	Test	Mode	Descri	otion
1	1000	mouc	DCSUI	

.4.2	4.2 Test wode Description		
	Pre-scan / Final test	Mode Code	Description
	Pre-scan	14	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT20); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT20); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HT20); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80). Only the data of worst case is recorded in the report.
	Final test	15	Charge+TX mode (U-NII-1)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT20); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT20); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT20); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80). Only the data of worst case is recorded in the report.
	Pre-scan	16	TX mode (U-NII-2A)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT20); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT160); data rate @ HE0 is the worst case of IEEE 802.11ax(HT20); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80); data rate @ HE0 is the worst case of IEEE
	Final test	17	Charge+TX mode (U-NII-2A)_Keep the EUT in chanrging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT20); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HT20); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80)
			802.11ax(HT40); data rate @ HE0 is the worst case of 802.11ax(HT80); data rate @ HE0 is the worst case of



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Report No.: GZCR220400043704 Page: 171 of 347

802.11ax(HT160). Only the data of worst case is recorded in the report.

TX mode (U-NII-2C) Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT20); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT40); data rate @ VHT0 is the worst case of IEEE Pre-scan 18 802.11ac(HT80); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT160); data rate 0 the HE0 is worst case of IEEE @ 802.11ax(HT20); data rate HE0 is the worst case of IEEE @ 802.11ax(HT40); data rate HE0 is the worst case of IEEE 802.11ax(HT80); data rate @ HE0 is the of IEEE worst case 802.11ax(HT160). Only the data of worst case is recorded in the report. Charge+TX mode (U-NII-2C) Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a: data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT20); data rate @ VHT0 is the worst case of IEEE **Final test** 19 @ 802.11ac(HT40); data VHT0 is the IEEE rate worst case of 802.11ac(HT80); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT160); data rate @ HE0 is the of IEEE worst case 802.11ax(HT20); data rate @ HE0 is the of IEEE worst case 802.11ax(HT40); data @ HE0 rate is the worst case of IFFF @ 802.11ax(HT80): data rate HE0 is the worst case of IEEE 802.11ax(HT160). Only the data of worst case is recorded in the report. TX mode (U-NII-3) Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is Pre-scan 20 the worst case of IEEE 802.11ac(HT20); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT40); data rate @ VHT0 is the worst case of IEEE @ HE0 802.11ac(HT80): data rate is the worst case of IEEE 802.11ax(HT20); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80). Only the data of worst case is recorded in the report. Charge+TX mode (U-NII-3)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40): data rate @ VHT0 is the worst case of IEEE **Final test** 21 802.11ac(HT20): data @ VHT0 is rate the worst of IEEE case the 802.11ac(HT40); data @ VHT0 is IEEE rate worst case of 802.11ac(HT80); @ HE0 data rate is the worst case of IEEE @ 802.11ax(HT20); data rate HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the IFFF worst case of

802.11ax(HT80). Only the data of worst case is recorded in the report.



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Report No.: GZCR220400043704 Page: 172 of 347

7.4.3 Test Setup Diagram



7.4.4 Measurement Procedure and Data

a. The EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter fullyanechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.

b. The EUT was set 3 or 10 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.

c. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.

d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.

e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.

f. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.

g. Test the EUT in the lowest channel, the middle channel, the Highest channel.

h. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case.

i. Repeat above procedures until all frequencies measured was complete.

Remark:

1. Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor

2. Scan from 1GHz to 40GHz, the disturbance above 18GHz was very low. The points marked on above plots are the highest emissions could be found when testing, so only above points had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.

4. As shown in this section, for frequencies above 1GHz, the field strength limits are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation. For the emissions whose peak level is lower than the average limit, only the peak measurement is shown in the report.



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Report No.: GZCR220400043704 Page: 173 of 347

Test Mode: 15; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low





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Report No.: GZCR220400043704 Page: 174 of 347

Test Mode: 15; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low





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Report No.: GZCR220400043704 Page: 175 of 347

Test Mode: 15; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:middle





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Report No.: GZCR220400043704 Page: 176 of 347

Test Mode: 15; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:middle





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Report No.: GZCR220400043704 Page: 177 of 347

Test Mode: 15; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High





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