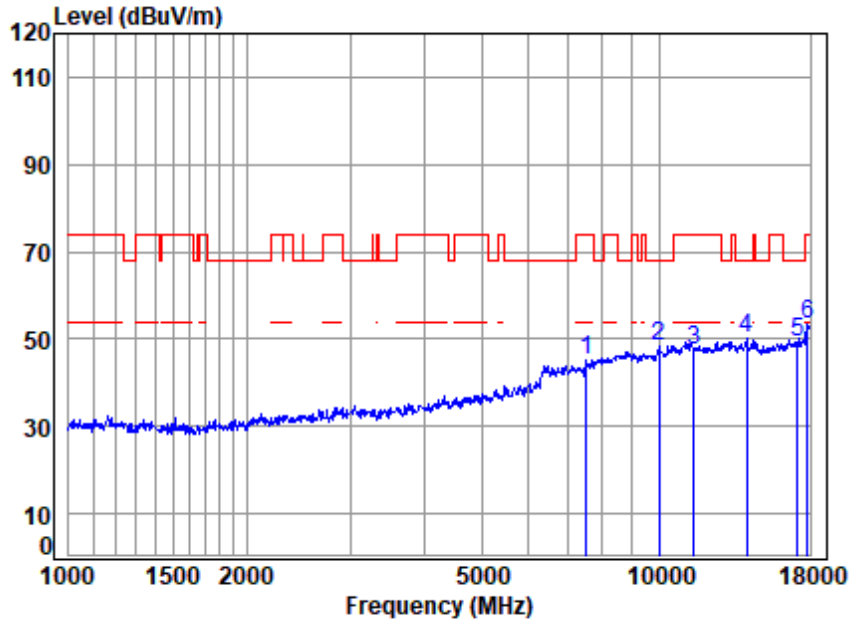


Test Mode: 17; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL

Job No : 04390WM

Mode : 5720 TX RSE

: 5G Wi-Fi 11A

		Cable	Ant	Preamp	Read		Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7519.349	11.20	36.80	56.28	53.44	45.16	74.00	-28.84	Peak
2	9981.525	12.97	38.90	54.12	50.59	48.34	68.20	-19.86	Peak
3	11440.000	14.55	39.66	53.63	46.85	47.43	74.00	-26.57	peak
4	pp14038.450	16.51	39.90	54.40	48.09	50.10	68.20	-18.10	Peak
5	17160.000	18.08	39.86	54.33	45.64	49.25	68.20	-18.95	peak
6	17844.590	18.21	42.77	54.47	46.69	53.20	74.00	-20.80	Peak



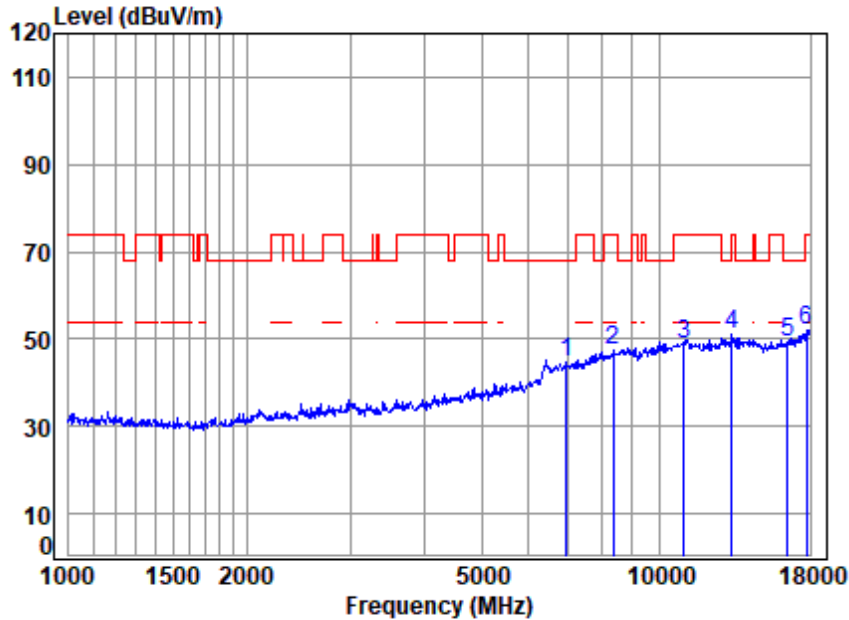
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Test Mode: 17; Polarity: Horizontal; Modulation: 802.11ax(Full RU0); Bandwidth: 20MHz; Channel: Low



Condition: 3m HORIZONTAL

Job No : 04390WM

Mode : 5500 TX RSE

: 5G Wi-Fi 11AX20

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	6954.852	11.37	36.11	56.71	54.10	44.87	68.20	-23.33	peak
2	8343.918	11.70	38.60	55.59	52.78	47.49	74.00	-26.51	Peak
3	11000.000	14.17	39.40	53.50	48.92	48.99	74.00	-25.01	peak
4	13288.280	16.44	40.29	54.47	48.62	50.88	74.00	-23.12	peak
5	pp16500.000	17.74	38.90	54.15	46.97	49.46	68.20	-18.74	peak
6	17741.740	18.22	42.09	54.45	46.07	51.93	74.00	-22.07	peak



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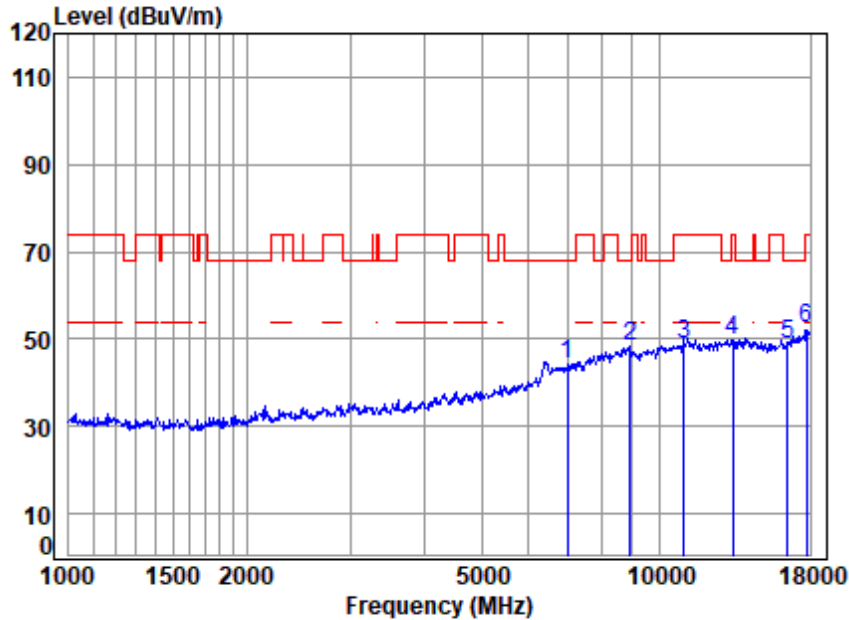
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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR251000439006

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Test Mode: 17; Polarity: Vertical; Modulation: 802.11ax(Full RU0); Bandwidth: 20MHz; Channel: Low



Condition: 3m VERTICAL

Job No : 04390WM

Mode : 5500 TX RSE

: 5G Wi-Fi 11AX20

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	6974.982	11.37	36.15	56.71	53.54	44.35	68.20	-23.85	peak
2	8917.462	12.21	38.57	55.07	52.80	48.51	68.20	-19.69	Peak
3	11000.000	14.17	39.40	53.50	48.76	48.83	74.00	-25.17	peak
4	13326.750	16.37	40.30	54.47	47.48	49.68	74.00	-24.32	Peak
5	pp16500.000	17.74	38.90	54.15	46.27	48.76	68.20	-19.44	peak
6	17741.740	18.22	42.09	54.45	46.69	52.55	74.00	-21.45	peak



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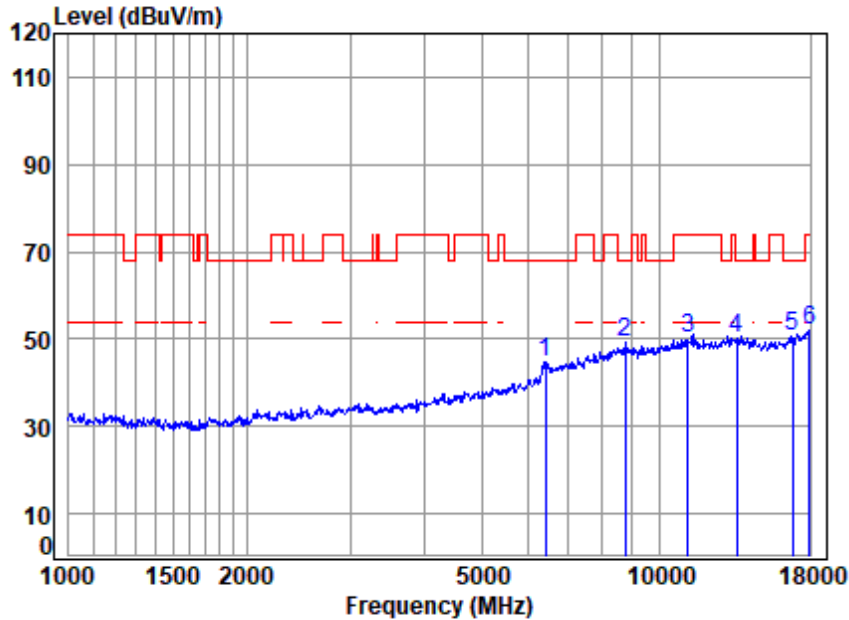
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Test Mode: 17; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



Condition: 3m HORIZONTAL

Job No : 04390WM

Mode : 5600 TX RSE

: 5G Wi-Fi 11AX20

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	6414.167	13.10	34.80	56.82	53.62	44.70	68.20	-23.50	Peak
2	8764.146	12.19	38.50	55.21	53.98	49.46	68.20	-18.74	peak
3	11200.000	14.76	39.60	53.56	49.41	50.21	74.00	-23.79	peak
4	13520.740	15.80	40.08	54.45	48.87	50.30	68.20	-17.90	Peak
5	pp16800.000	17.46	39.60	54.24	47.81	50.63	68.20	-17.57	peak
6	17948.050	18.30	43.44	54.49	44.65	51.90	74.00	-22.10	Peak



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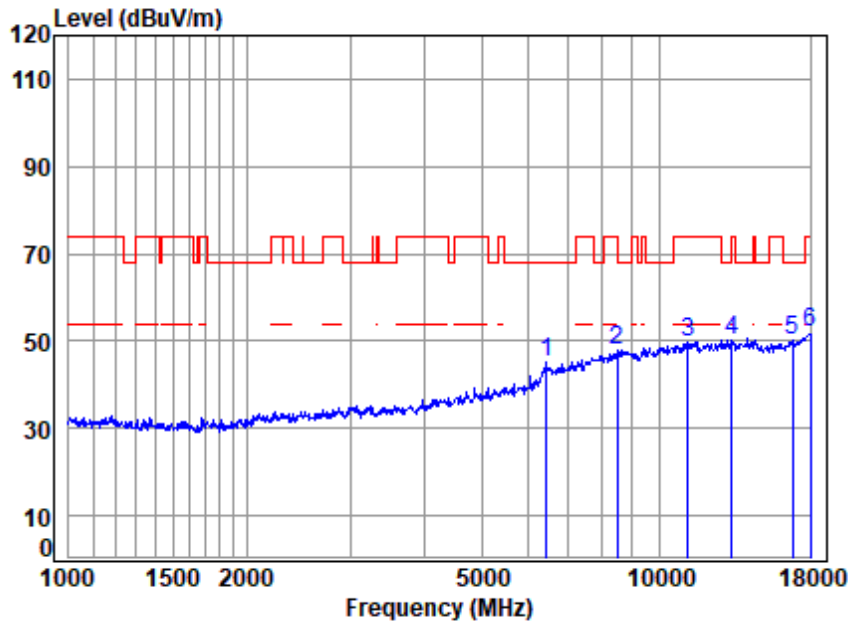
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Test Mode: 17; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



Condition: 3m VERTICAL

Job No : 04390WM

Mode : 5600 TX RSE

: 5G Wi-Fi 11AX20

		Cable	Ant	Preamp	Read		Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	6451.353	12.48	34.80	56.81	54.49	44.96	68.20	-23.24	Peak
2	8489.882	12.24	38.32	55.46	52.69	47.79	74.00	-26.21	peak
3	11200.000	14.76	39.60	53.56	48.83	49.63	74.00	-24.37	peak
4	pp13249.930	16.11	40.25	54.48	48.50	50.38	68.20	-17.82	Peak
5	16800.000	17.46	39.60	54.24	47.22	50.04	68.20	-18.16	peak
6	18000.000	18.35	43.80	54.50	44.51	52.16	74.00	-21.84	Peak



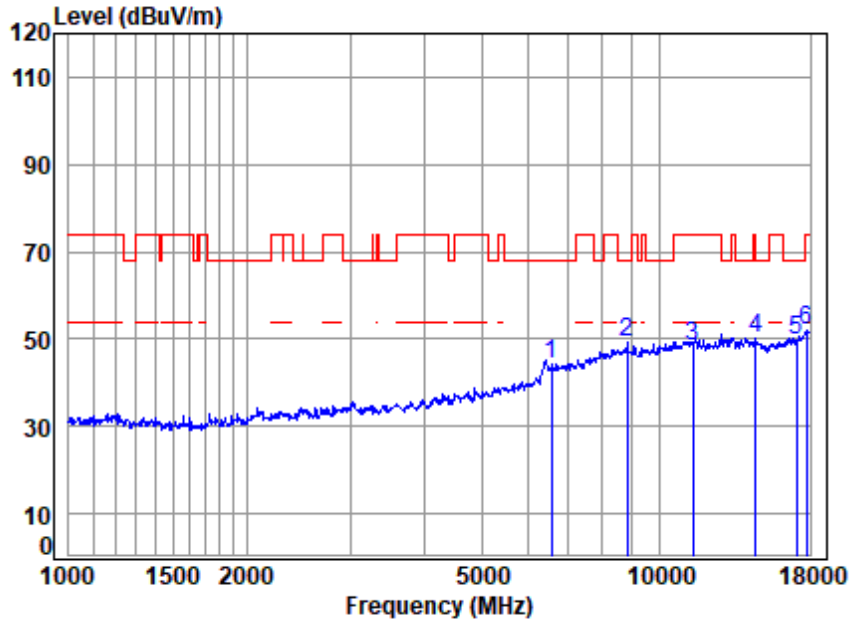
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Report No.: SZCR251000439006

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Test Mode: 17; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 04390WM

Mode : 5700 TX RSE

: 5G Wi-Fi 11AX20

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	6564.209	11.62	35.06	56.79	54.34	44.23	68.20	-23.97	peak
2	8814.957	12.25	38.50	55.17	53.63	49.21	68.20	-18.99	Peak
3	11400.000	14.21	39.70	53.62	48.05	48.34	74.00	-25.66	peak
4	pp14533.910	16.79	39.43	54.35	48.26	50.13	68.20	-18.07	Peak
5	17100.000	18.47	39.80	54.32	45.85	49.80	68.20	-18.40	peak
6	17741.740	18.22	42.09	54.45	45.94	51.80	74.00	-22.20	Peak



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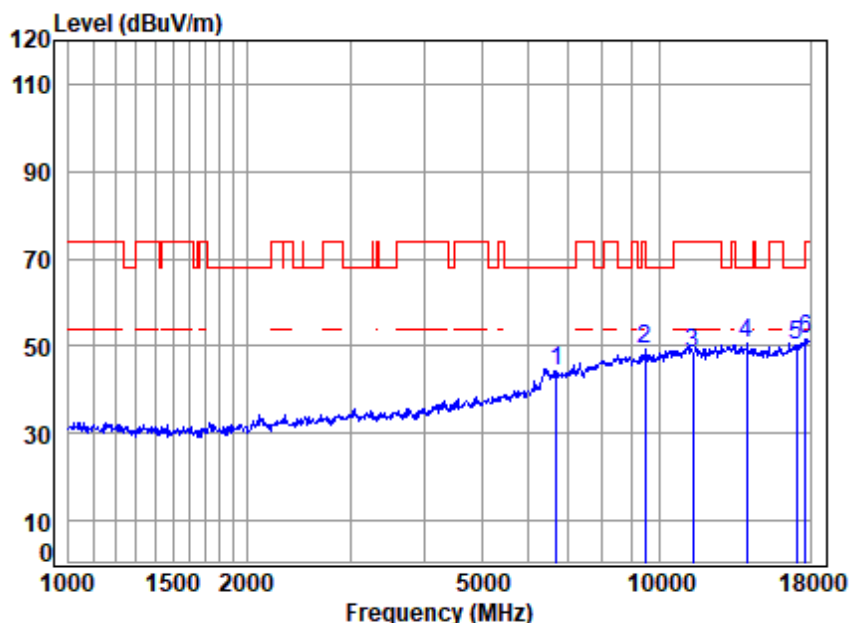
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Test Mode: 17; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL

Job No : 04390WM

Mode : 5700 TX RSE

: 5G Wi-Fi 11AX20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	6698.373	11.41	35.40	56.76	54.29	44.34	68.20	-23.86	peak
2	9448.149	12.43	38.80	54.60	52.55	49.18	74.00	-24.82	Peak
3	11400.000	14.21	39.70	53.62	47.88	48.17	74.00	-25.83	peak
4	14079.080	16.56	39.90	54.39	48.42	50.49	68.20	-17.71	Peak
5	17100.000	18.47	39.80	54.32	46.38	50.33	68.20	-17.87	peak
6	pp17690.530	18.25	41.66	54.44	46.03	51.50	68.20	-16.70	Peak



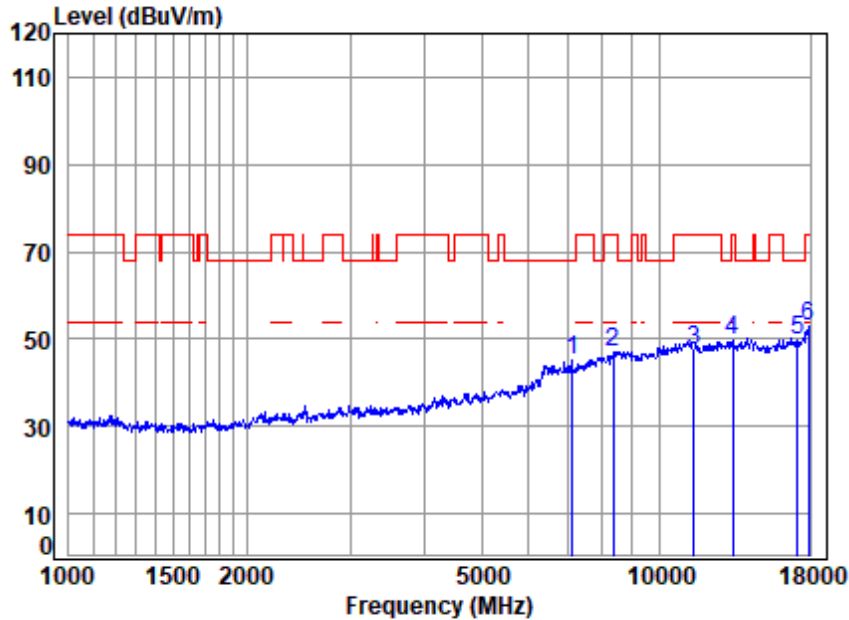
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Test Mode: 17; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 04390WM

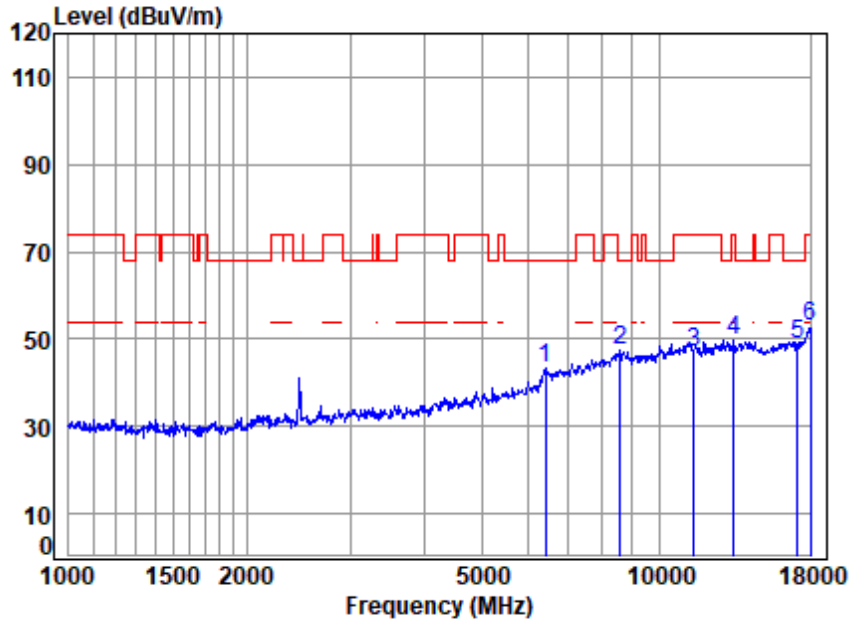
Mode : 5720 TX RSE

: 5G Wi-Fi 11AX20

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7117.542	11.91	36.44	56.61	53.51	45.25	68.20	-22.95	Peak
2	8343.918	11.70	38.60	55.59	52.33	47.04	74.00	-26.96	Peak
3	11440.000	14.55	39.66	53.63	46.90	47.48	74.00	-26.52	peak
4	13326.750	16.37	40.30	54.47	47.49	49.69	74.00	-24.31	Peak
5	pp17160.000	18.08	39.86	54.33	46.06	49.67	68.20	-18.53	peak
6	17896.250	18.25	43.08	54.48	46.25	53.10	74.00	-20.90	Peak



Test Mode: 17; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL

Job No : 04390WM

Mode : 5720 TX RSE

: 5G Wi-Fi 11AX20

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	6414.167	13.10	34.80	56.82	52.37	43.45	68.20	-24.75	Peak
2	8588.607	12.00	38.45	55.37	52.16	47.24	68.20	-20.96	Peak
3	11440.000	14.55	39.66	53.63	46.57	47.15	74.00	-26.85	peak
4	13365.320	16.13	40.30	54.46	47.56	49.53	74.00	-24.47	Peak
5	pp17160.000	18.08	39.86	54.33	45.27	48.88	68.20	-19.32	peak
6	18000.000	18.35	43.80	54.50	45.27	52.92	74.00	-21.08	Peak



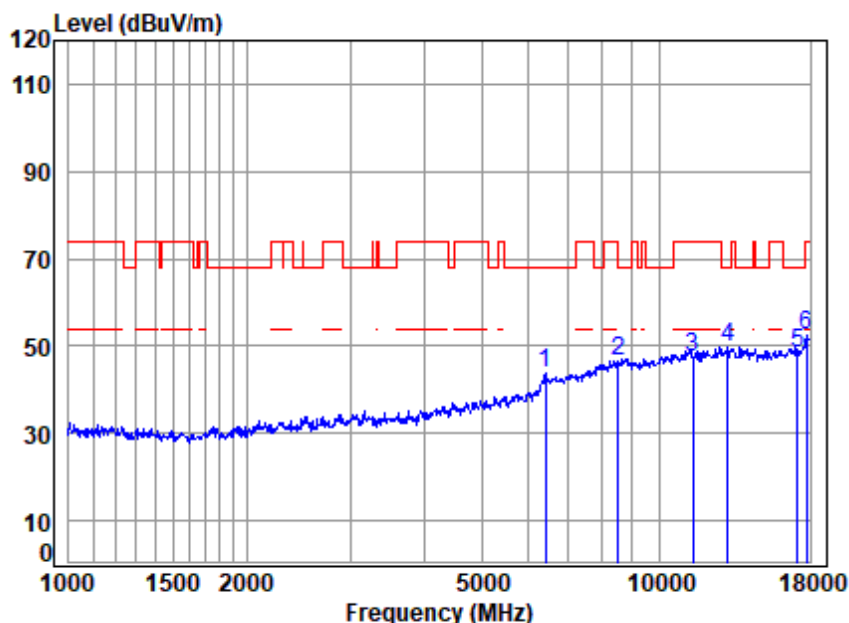
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Test Mode: 17; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 04390WM

Mode : 5710 TX RSE

: 5G Wi-Fi 11AX40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	6414.167	13.10	34.80	56.82	52.92	44.00	68.20	-24.20	Peak
2	8514.456	12.26	38.30	55.44	51.57	46.69	68.20	-21.51	Peak
3	11420.000	14.38	39.68	53.63	46.89	47.32	74.00	-26.68	peak
4	pp13059.820	15.70	40.30	54.49	48.38	49.89	68.20	-18.31	Peak
5	17130.000	18.27	39.83	54.33	44.58	48.35	68.20	-19.85	peak
6	17741.740	18.22	42.09	54.45	46.57	52.43	74.00	-21.57	Peak



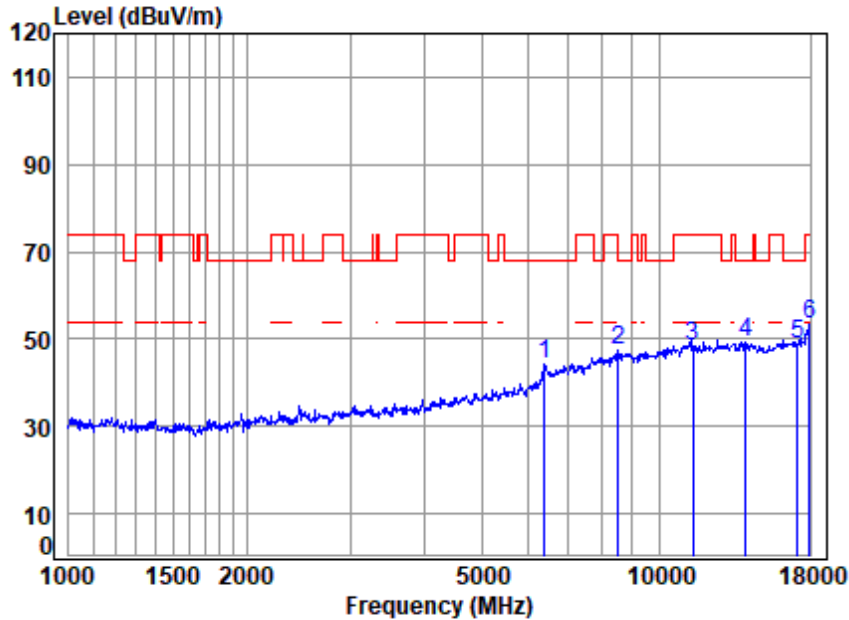
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Test Mode: 17; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Condition: 3m VERTICAL

Job No : 04390WM

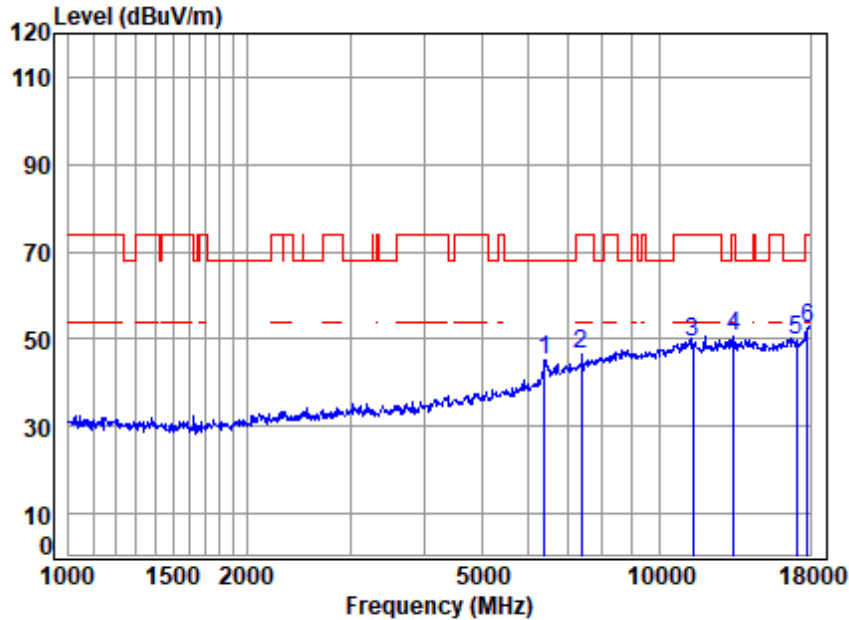
Mode : 5710 TX RSE

: 5G Wi-Fi 11AX40

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	6395.654	13.23	34.79	56.82	52.95	44.15	68.20	-24.05	Peak
2	8514.456	12.26	38.30	55.44	52.45	47.57	68.20	-20.63	Peak
3	11420.000	14.38	39.68	53.63	47.75	48.18	74.00	-25.82	peak
4	pp13997.930	16.46	39.90	54.40	47.17	49.13	68.20	-19.07	Peak
5	17130.000	18.27	39.83	54.33	45.10	48.87	68.20	-19.33	peak
6	17948.050	18.30	43.44	54.49	45.93	53.18	74.00	-20.82	Peak



Test Mode: 17; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 04390WM

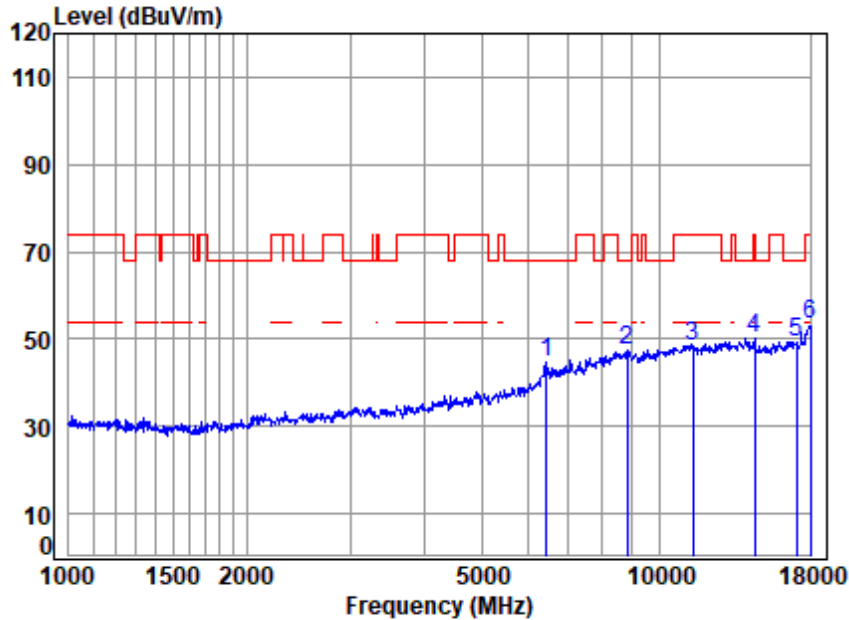
Mode : 5690 TX RSE

: 5G Wi-Fi 11AX80

		Cable	Ant	Preamp	Read		Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	6395.654	13.23	34.79	56.82	53.95	45.15	68.20	-23.05	Peak
2	7390.070	11.50	36.72	56.39	54.58	46.41	74.00	-27.59	Peak
3	11380.000	14.30	39.70	53.61	48.72	49.11	74.00	-24.89	peak
4	13365.320	16.13	40.30	54.46	48.56	50.53	74.00	-23.47	Peak
5	pp17070.000	18.35	39.77	54.31	46.14	49.95	68.20	-18.25	peak
6	17844.590	18.21	42.77	54.47	45.94	52.45	74.00	-21.55	Peak



Test Mode: 17; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:High



Condition: 3m VERTICAL

Job No : 04390WM

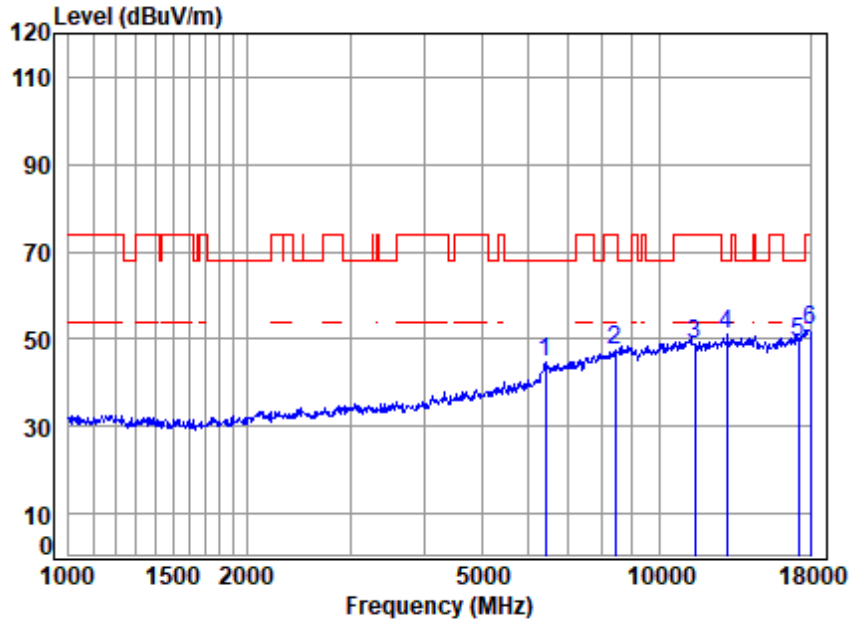
Mode : 5690 TX RSE

: 5G Wi-Fi 11AX80

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	6451.353	12.48	34.80	56.81	54.44	44.91	68.20	-23.29	Peak
2	8814.957	12.25	38.50	55.17	51.67	47.25	68.20	-20.95	Peak
3	11380.000	14.30	39.70	53.61	48.04	48.43	74.00	-25.57	peak
4	14491.960	17.07	39.51	54.35	48.11	50.34	74.00	-23.66	Peak
5	pp17070.000	18.35	39.77	54.31	45.46	49.27	68.20	-18.93	peak
6	18000.000	18.35	43.80	54.50	45.58	53.23	74.00	-20.77	Peak



Test Mode: 18; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 04390WM

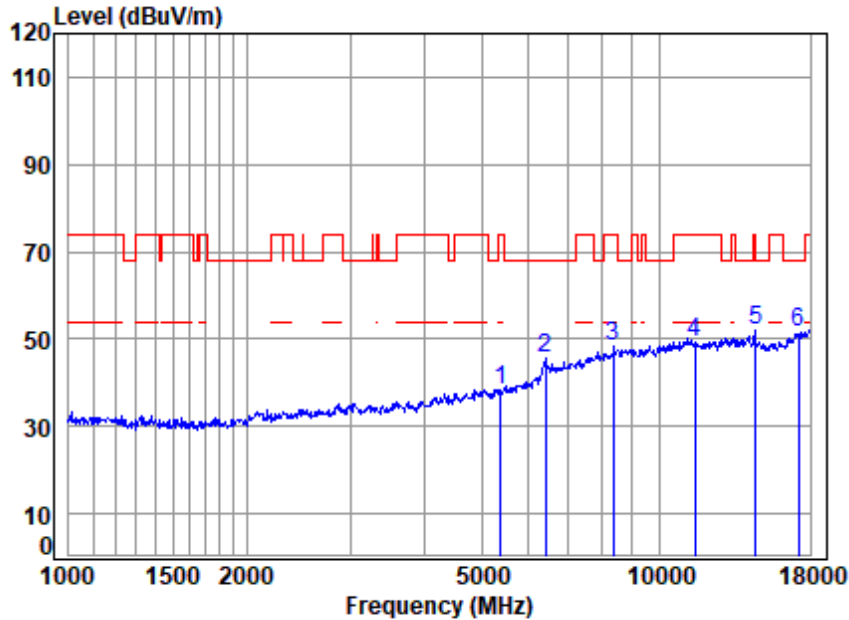
Mode : 5745 TX RSE

: 5.8G Wi-Fi 11A

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	6414.167	13.10	34.80	56.82	53.59	44.67	68.20	-23.53	Peak
2	8416.584	11.74	38.53	55.53	52.69	47.43	74.00	-26.57	Peak
3	11490.000	14.97	39.61	53.65	47.75	48.68	74.00	-25.32	peak
4	pp13022.130	15.82	40.30	54.50	49.41	51.03	68.20	-17.17	Peak
5	17235.000	17.83	40.01	54.35	45.83	49.32	68.20	-18.88	peak
6	18000.000	18.35	43.80	54.50	44.37	52.02	74.00	-21.98	Peak



Test Mode: 18; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 04390WM

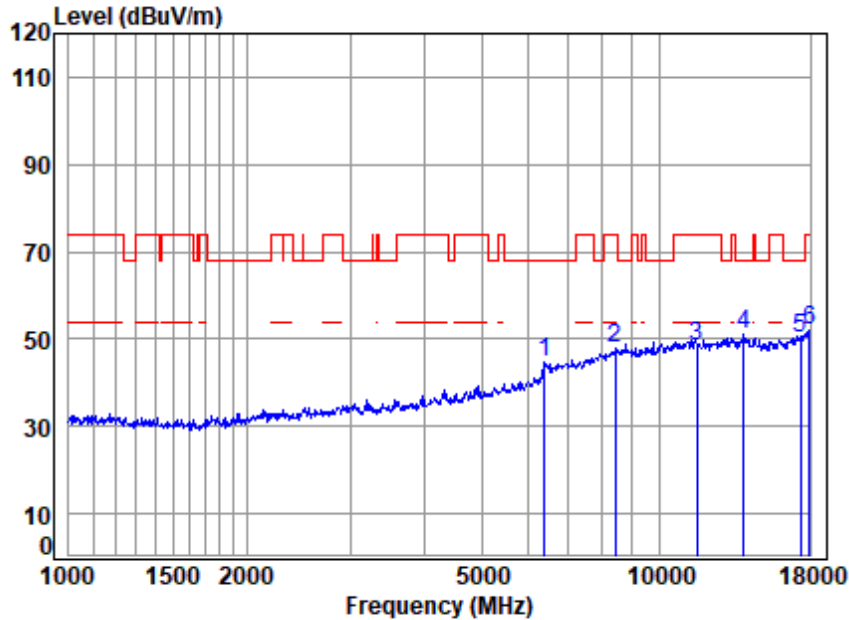
Mode : 5745 TX RSE

: 5.8G Wi-Fi 11A

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5377.354	9.58	32.80	56.53	52.63	38.48	74.00	-35.52	Peak
2	6414.167	13.10	34.80	56.82	54.42	45.50	68.20	-22.70	Peak
3	8368.069	11.67	38.66	55.57	53.40	48.16	74.00	-25.84	Peak
4	11490.000	14.97	39.61	53.65	48.48	49.41	74.00	-24.59	peak
5	pp14533.910	16.79	39.43	54.35	49.95	51.82	68.20	-16.38	Peak
6	17235.000	17.83	40.01	54.35	48.02	51.51	68.20	-16.69	peak



Test Mode: 18; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



Condition: 3m HORIZONTAL

Job No : 04390WM

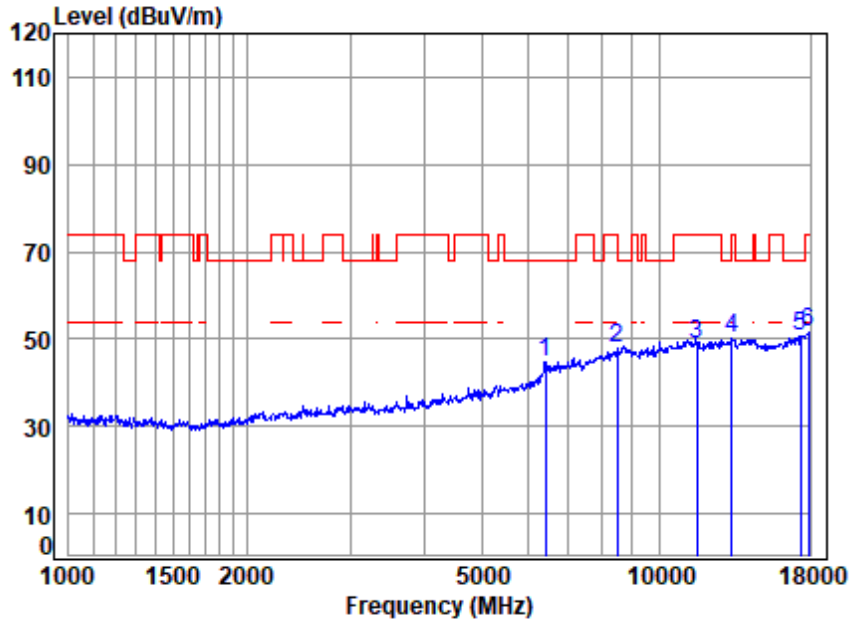
Mode : 5785 TX RSE

: 5.8G Wi-Fi 11A

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	6395.654	13.23	34.79	56.82	53.41	44.61	68.20	-23.59	Peak
2	8416.584	11.74	38.53	55.53	53.10	47.84	74.00	-26.16	Peak
3	11570.000	14.78	39.60	53.67	47.67	48.38	74.00	-25.62	peak
4	pp13877.080	15.94	39.90	54.41	49.54	50.97	68.20	-17.23	Peak
5	17355.000	17.93	40.31	54.37	46.32	50.19	68.20	-18.01	peak
6	17948.050	18.30	43.44	54.49	44.83	52.08	74.00	-21.92	Peak



Test Mode: 18; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



Condition: 3m VERTICAL

Job No : 04390WM

Mode : 5785 TX RSE

: 5.8G Wi-Fi 11A

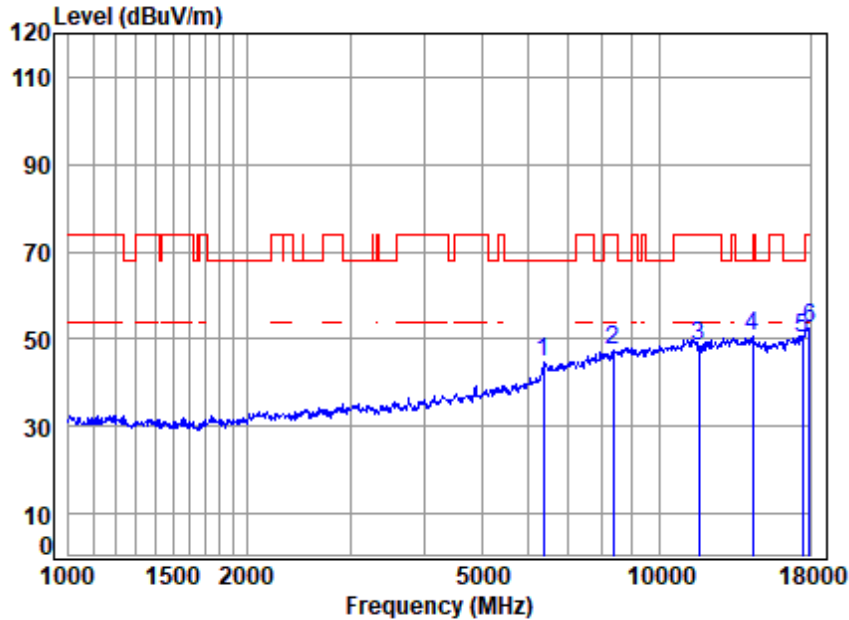
		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	6414.167	13.10	34.80	56.82	53.64	44.72	68.20	-23.48	Peak
2	8489.882	12.24	38.32	55.46	52.79	47.89	74.00	-26.11	Peak
3	11570.000	14.78	39.60	53.67	48.21	48.92	74.00	-25.08	peak
4	13288.280	16.44	40.29	54.47	47.73	49.99	74.00	-24.01	Peak
5	pp17355.000	17.93	40.31	54.37	46.59	50.46	68.20	-17.74	peak
6	17896.250	18.25	43.08	54.48	44.85	51.70	74.00	-22.30	Peak



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Test Mode: 18; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 04390WM

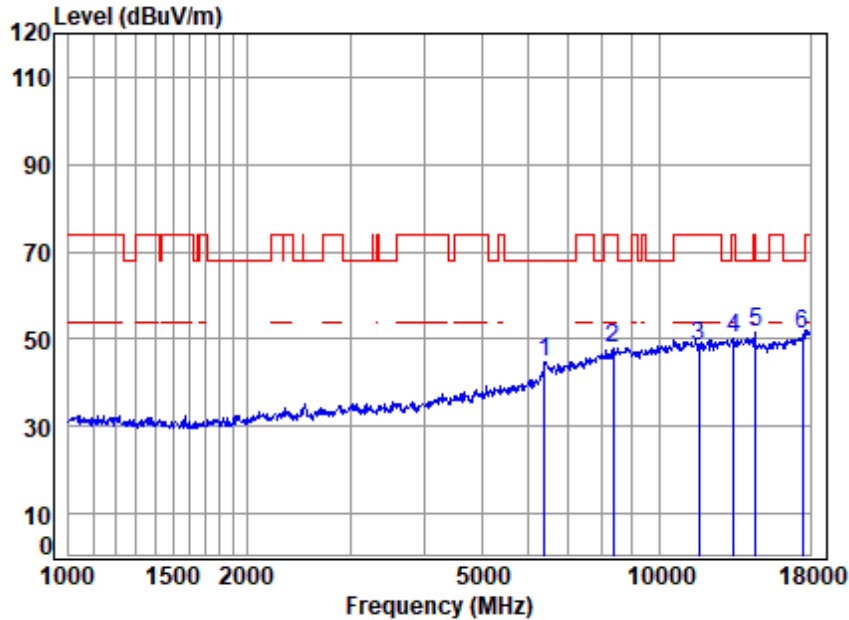
Mode : 5825 TX RSE

: 5.8G Wi-Fi 11A

		Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	6377.195	12.74	34.75	56.82	54.09	44.76	68.20	-23.44	Peak
2	8343.918	11.70	38.60	55.59	52.55	47.26	74.00	-26.74	Peak
3	11650.000	14.70	39.55	53.69	47.90	48.46	74.00	-25.54	peak
4	pp14366.840	16.70	39.67	54.36	48.63	50.64	68.20	-17.56	Peak
5	17475.000	18.02	40.78	54.40	45.93	50.33	68.20	-17.87	peak
6	17948.050	18.30	43.44	54.49	45.33	52.58	74.00	-21.42	Peak



Test Mode: 18; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL

Job No : 04390WM

Mode : 5825 TX RSE

: 5.8G Wi-Fi 11A

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	6395.654	13.23	34.79	56.82	53.72	44.92	68.20	-23.28	Peak
2	8368.069	11.67	38.66	55.57	53.08	47.84	74.00	-26.16	Peak
3	11650.000	14.70	39.55	53.69	48.00	48.56	74.00	-25.44	peak
4	13365.320	16.13	40.30	54.46	48.23	50.20	74.00	-23.80	Peak
5	pp14533.910	16.79	39.43	54.35	49.51	51.38	68.20	-16.82	Peak
6	17475.000	18.02	40.78	54.40	46.54	50.94	68.20	-17.26	peak



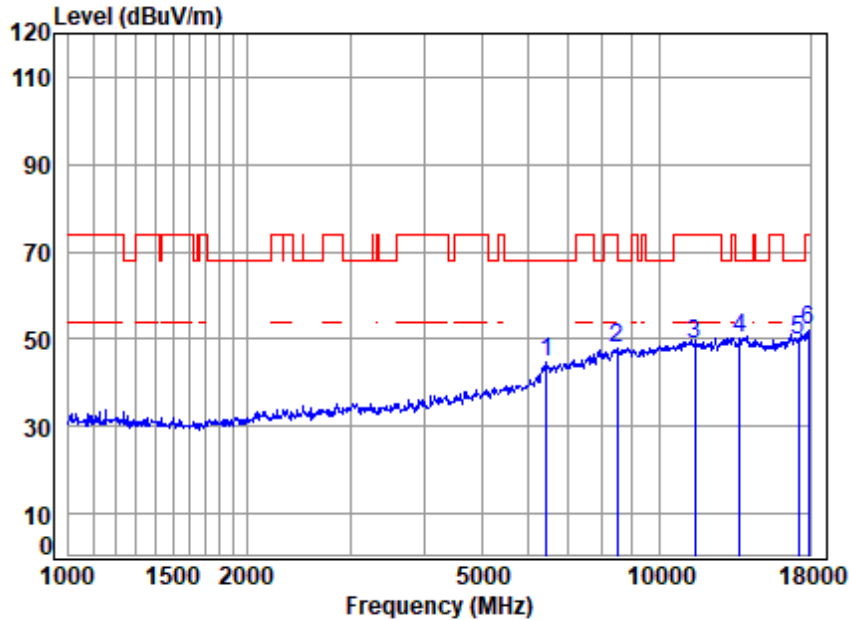
SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR251000439006

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Test Mode: 18; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 04390WM

Mode : 5745 TX RSE

: 5.8G Wi-Fi 11AX20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	6432.732	12.79	34.80	56.81	53.90	44.68	68.20	-23.52	Peak
2	8489.882	12.24	38.32	55.46	52.62	47.72	74.00	-26.28	Peak
3	11490.000	14.97	39.61	53.65	47.70	48.63	74.00	-25.37	peak
4	pp13677.970	16.27	40.00	54.43	48.54	50.38	68.20	-17.82	Peak
5	17235.000	17.83	40.01	54.35	46.45	49.94	68.20	-18.26	peak
6	17896.250	18.25	43.08	54.48	45.09	51.94	74.00	-22.06	Peak



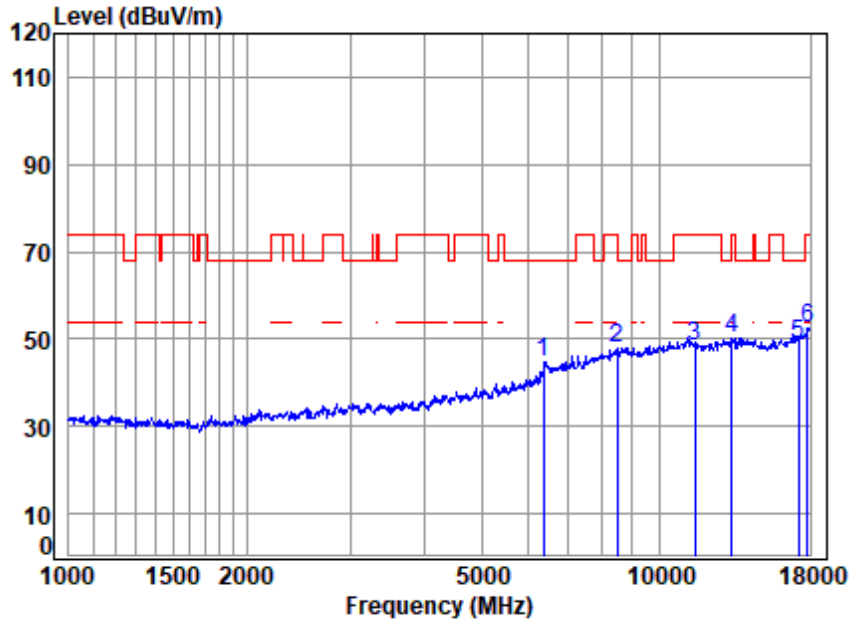
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

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Test Mode: 18; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 04390WM

Mode : 5745 TX RSE

: 5.8G Wi-Fi 11AX20

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	6377.195	12.74	34.75	56.82	54.22	44.89	68.20	-23.31	Peak
2	8489.882	12.24	38.32	55.46	52.90	48.00	74.00	-26.00	Peak
3	11490.000	14.97	39.61	53.65	47.51	48.44	74.00	-25.56	peak
4	pp13249.930	16.11	40.25	54.48	48.51	50.39	68.20	-17.81	Peak
5	17235.000	17.83	40.01	54.35	45.42	48.91	68.20	-19.29	peak
6	17844.590	18.21	42.77	54.47	45.92	52.43	74.00	-21.57	Peak



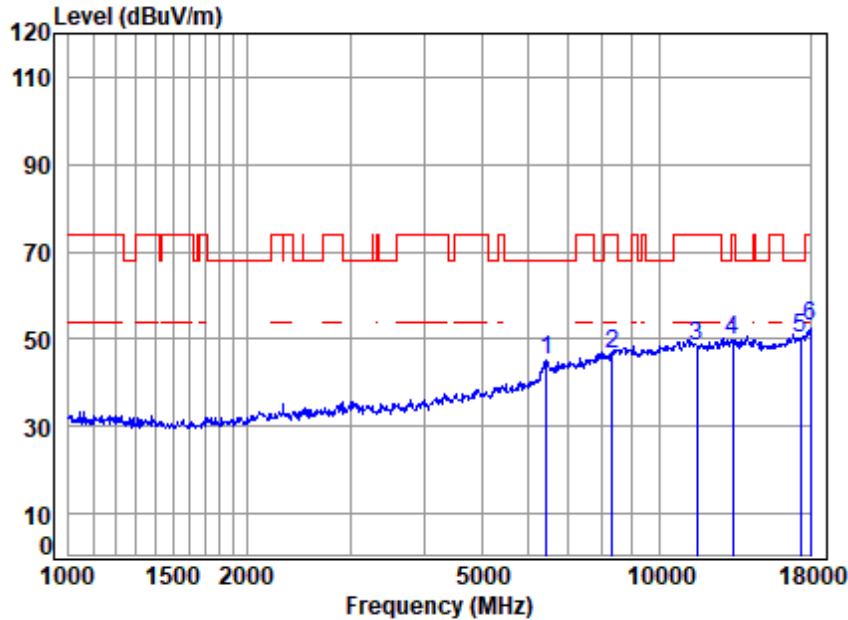
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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR251000439006

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Test Mode: 18; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



Condition: 3m HORIZONTAL

Job No : 04390WM

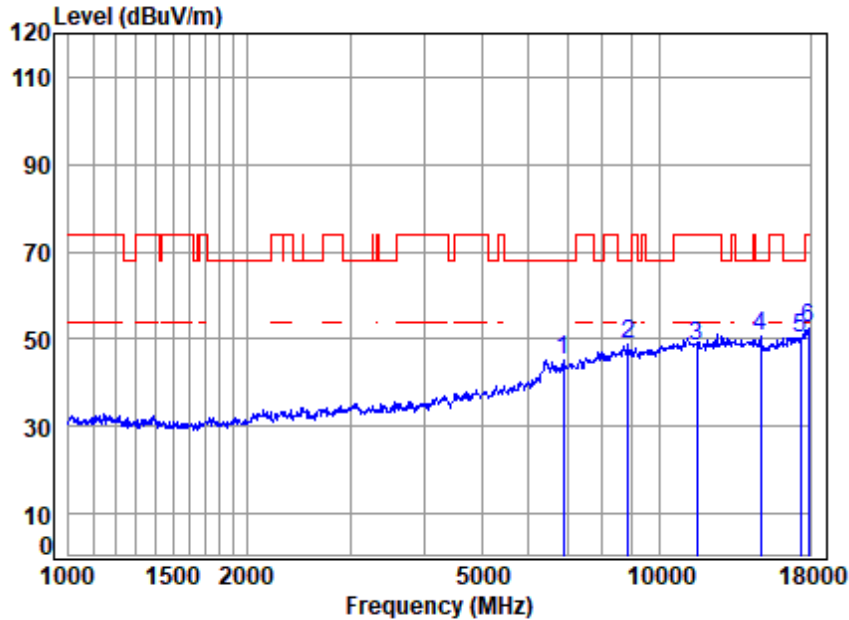
Mode : 5785 TX RSE

: 5.8G Wi-Fi 11AX20

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	6451.353	12.48	34.80	56.81	54.59	45.06	68.20	-23.14	Peak
2	8319.836	11.73	38.22	55.61	52.37	46.71	74.00	-27.29	Peak
3	11570.000	14.78	39.60	53.67	47.55	48.26	74.00	-25.74	peak
4	13326.750	16.37	40.30	54.47	47.68	49.88	74.00	-24.12	Peak
5	pp17355.000	17.93	40.31	54.37	46.22	50.09	68.20	-18.11	peak
6	18000.000	18.35	43.80	54.50	45.06	52.71	74.00	-21.29	Peak



Test Mode: 18; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



Condition: 3m VERTICAL

Job No : 04390WM

Mode : 5785 TX RSE

: 5.8G Wi-Fi 11AX20

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	6874.906	11.37	36.10	56.73	54.36	45.10	68.20	-23.10	Peak
2	8866.062	12.23	38.53	55.12	53.00	48.64	68.20	-19.56	Peak
3	11570.000	14.78	39.60	53.67	47.77	48.48	74.00	-25.52	peak
4	pp14830.960	16.45	39.04	54.32	49.40	50.57	68.20	-17.63	Peak
5	17355.000	17.93	40.31	54.37	46.45	50.32	68.20	-17.88	peak
6	17896.250	18.25	43.08	54.48	45.42	52.27	74.00	-21.73	Peak



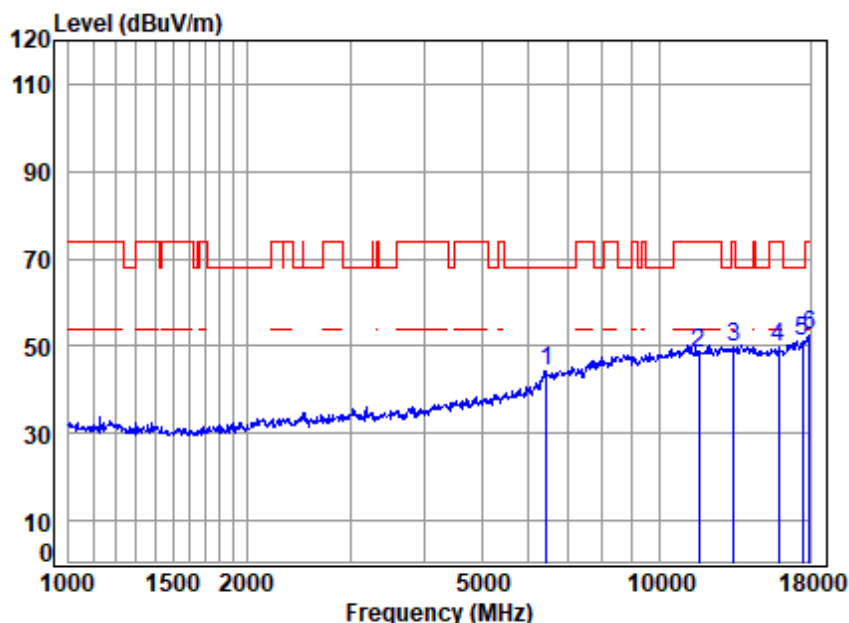
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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR251000439006

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Test Mode: 18; Polarity: Horizontal; Modulation: 802.11ax(Full RU0); Bandwidth: 20MHz; Channel: High



Condition: 3m HORIZONTAL

Job No : 04390WM

Mode : 5825 TX RSE

: 5.8G Wi-Fi 11AX20

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	6451.353	12.48	34.80	56.81	53.93	44.40	68.20	-23.80	Peak
2	11650.000	14.70	39.55	53.69	47.65	48.21	74.00	-25.79	peak
3	13365.320	16.13	40.30	54.46	47.75	49.72	74.00	-24.28	Peak
4	15942.300	17.22	38.66	54.02	47.98	49.84	74.00	-24.16	Peak
5	pp17475.000	18.02	40.78	54.40	46.49	50.89	68.20	-17.31	peak
6	17948.050	18.30	43.44	54.49	45.33	52.58	74.00	-21.42	Peak



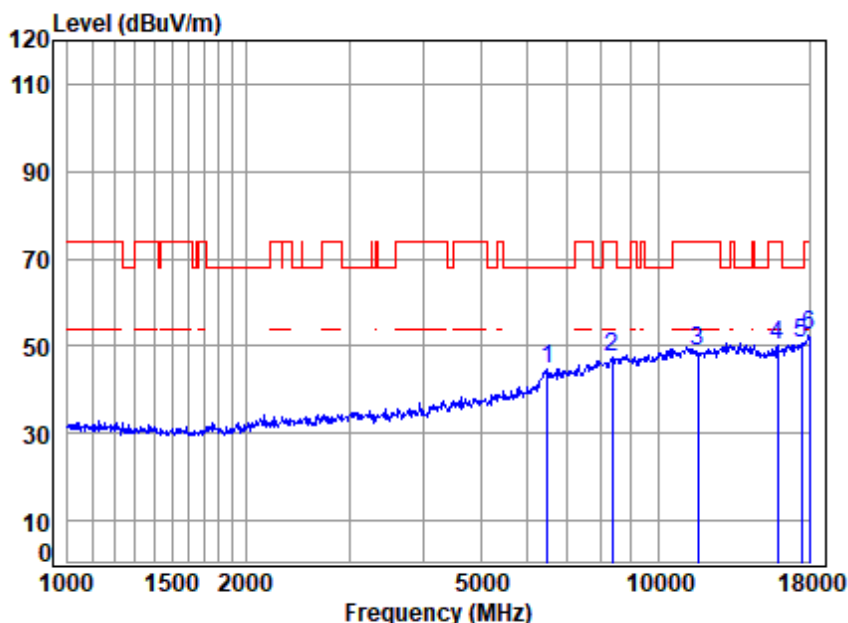
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Shenzhen Branch Testing & Calibration Laboratory

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Test Mode: 18; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL

Job No : 04390WM

Mode : 5825 TX RSE

: 5.8G Wi-Fi 11AX20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	6488.754	11.86	34.88	56.80	54.65	44.59	68.20	-23.61	Peak
2	8343.918	11.70	38.60	55.59	52.79	47.50	74.00	-26.50	Peak
3	11650.000	14.70	39.55	53.69	48.45	49.01	74.00	-24.99	peak
4	15896.290	17.27	38.69	54.03	48.15	50.08	74.00	-23.92	Peak
5	pp17475.000	18.02	40.78	54.40	46.20	50.60	68.20	-17.60	peak
6	18000.000	18.35	43.80	54.50	44.84	52.49	74.00	-21.51	Peak



7.4 Radiated Emissions which fall in the restricted bands

Test Requirement 47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)
 Test Method: ANSI C63.10 (2020) Section 6.10.5
 Measurement Distance: 3m
 Test Engineer: Xing Guo

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 Environment:

Temperature: 23.0 °C Humidity: 53.5 % RH Atmospheric Pressure: 1020 mbar



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7.4.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	15	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 @ MCS0 is the worst case of IEEE 802.11n/ac/ax/be 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	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 @ MCS0 is the worst case of IEEE 802.11n/ac/ax/be 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	17	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 @ MCS0 is the worst case of IEEE 802.11n/ac/ax/be 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	18	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 @ MCS0 is the worst case of IEEE 802.11n/ac/ax/be 20/40/80/160, Only the data of worst case is recorded in the report.
Pre-scan	19	Charge + TX mode (U-NII-1) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. 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 @ MCS0 is the worst case of IEEE 802.11n/ac 20/40/80, Only the data of worst case is recorded in the report.
Pre-scan	20	Charge + TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. 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 @ MCS0 is the worst case of IEEE 802.11n/ac 20/40/80, Only the data of worst case is recorded in the report.
Pre-scan	21	Charge + TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. 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 @ MCS0 is the worst case of IEEE 802.11n/ac 20/40/80, Only the data of worst case is recorded in the report.
Pre-scan	22	Charge + TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. 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 @ MCS0 is the worst case of IEEE 802.11n/ac 20/40/80, Only the data of worst case is recorded in the report.



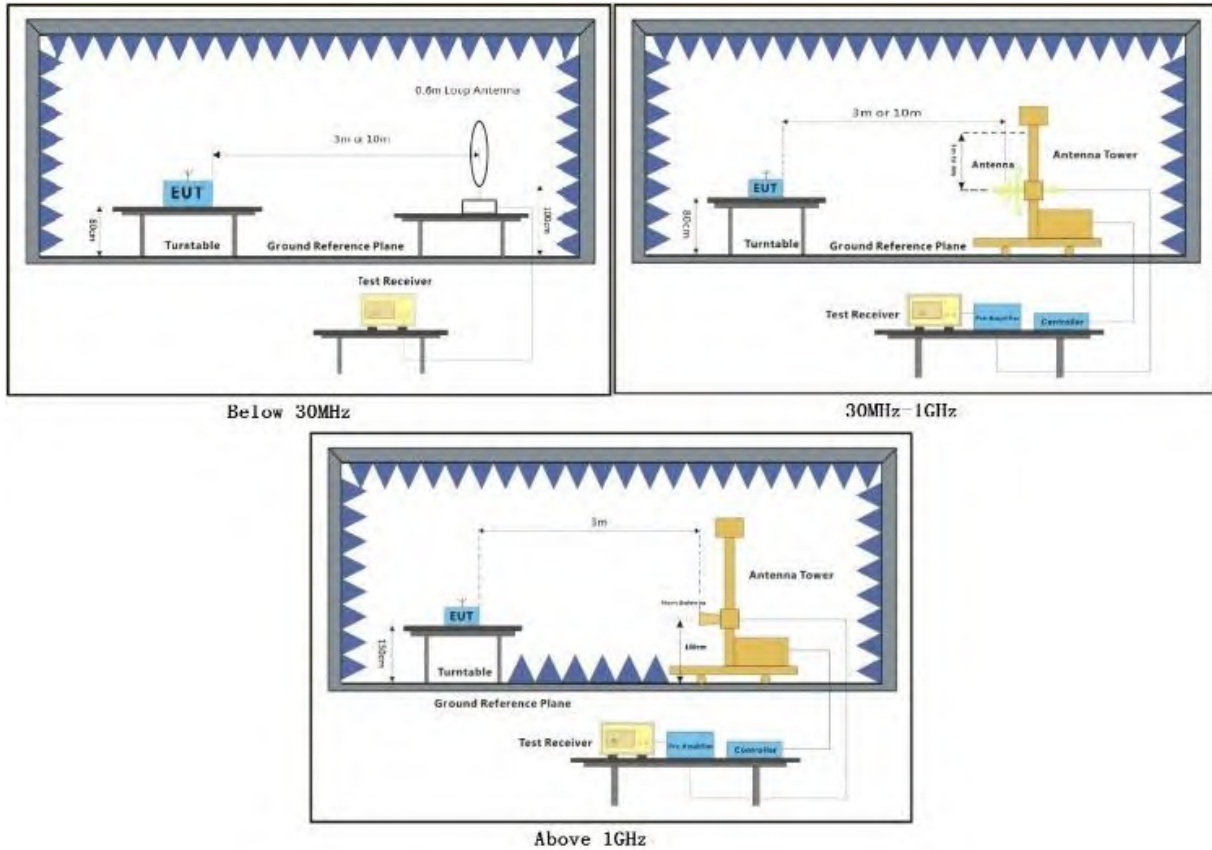
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7.4.3 Test Setup Diagram



7.4.4 Measurement Procedure and Data

- a. For below 1GHz, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 or 10 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. For above 1GHz, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter fully-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- c. 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.
- d. 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.
- e. 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.
- f. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- g. 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.
- h. Test the EUT in the lowest channel, the middle channel, the Highest channel.
- i. 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.
- j. Repeat above procedures until all frequencies measured was complete.

Remark 1: Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor

Remark 2. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth is 3MHz for Peak detection (PK) and Average detection (AV) at frequency above 1GHz.

Remark 3. For fundamental and harmonic signal measurement, the resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth is $\geq 1/T$ (Duty cycle < 98%) or 10Hz (Duty cycle $\geq 98\%$) for Average detection (AV) at frequency above 1GHz.



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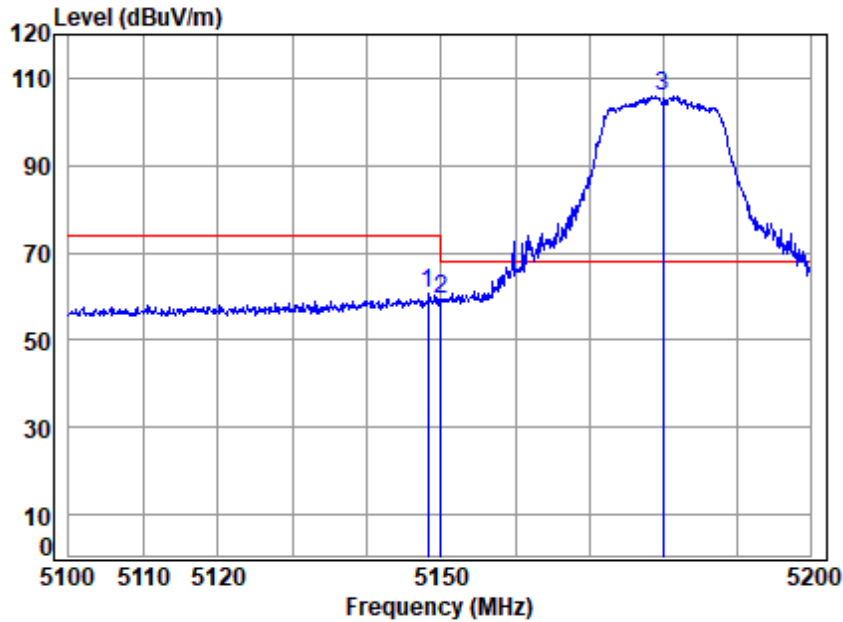
SZEMC-TRF-01 Rev. A/1

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Remark: Only retain the data of the worst-case 11a and 11ac and 11ax(full RU) modes.

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



Condition: 3m HORIZONTAL

Job No : 04390WM

Mode : 5180 Band edge
: 5G Wi-Fi 11A

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5148.257	10.13	32.40	30.84	49.11	60.80	74.00	-13.20	peak
2	5149.980	10.14	32.40	30.84	47.61	59.31	74.00	-14.69	peak
3 pp	5180.000	10.25	32.46	30.83	94.00	105.88	68.20	37.68	peak



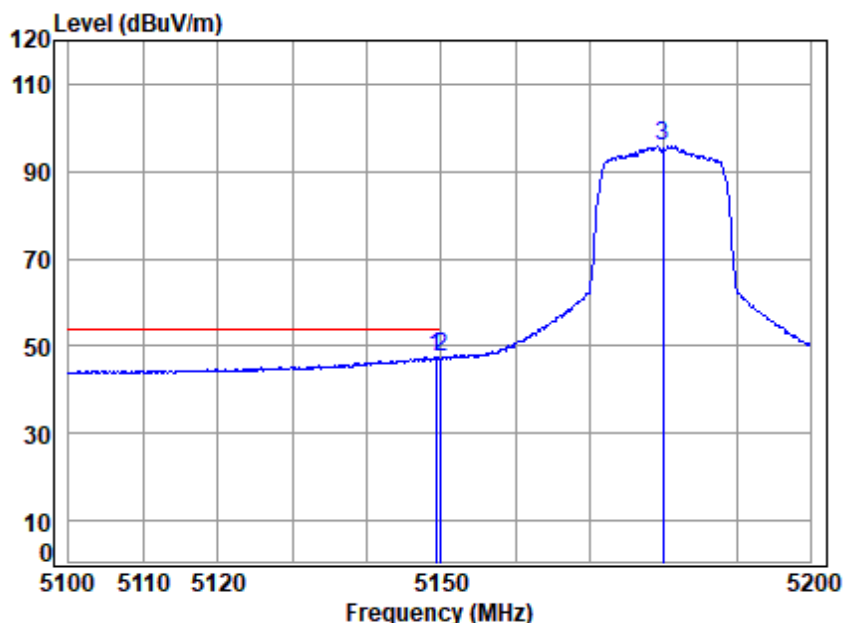
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Test Mode: 15; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 04390WM

Mode : 5180 Band edge

: 5G Wi-Fi 11A

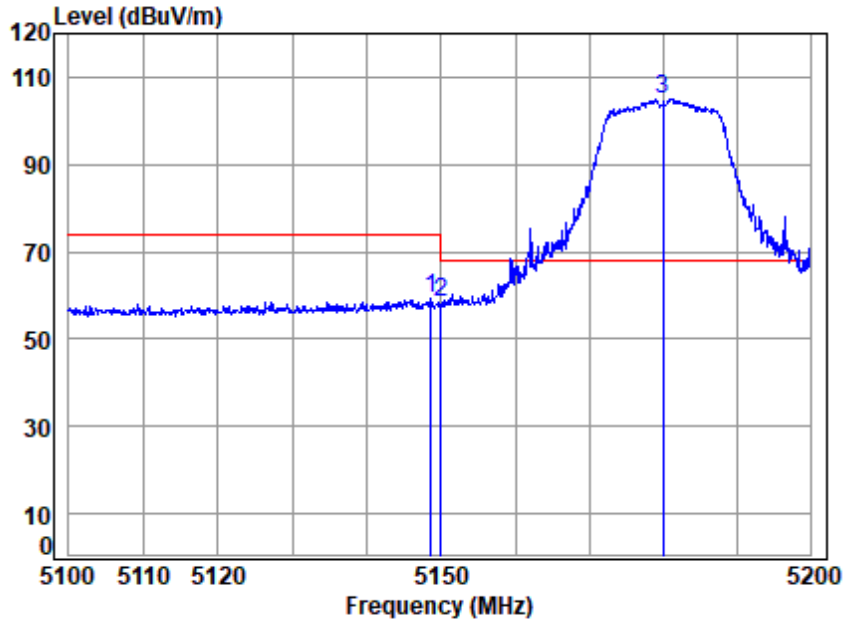
		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5149.257	10.14	32.40	30.84	35.69	47.39	54.00	-6.61	Average
2	5149.980	10.14	32.40	30.84	35.63	47.33	54.00	-6.67	Average
3	5180.000	10.25	32.46	30.83	83.87	95.75	-----	-----	Average



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



Condition: 3m VERTICAL

Job No : 04390WM

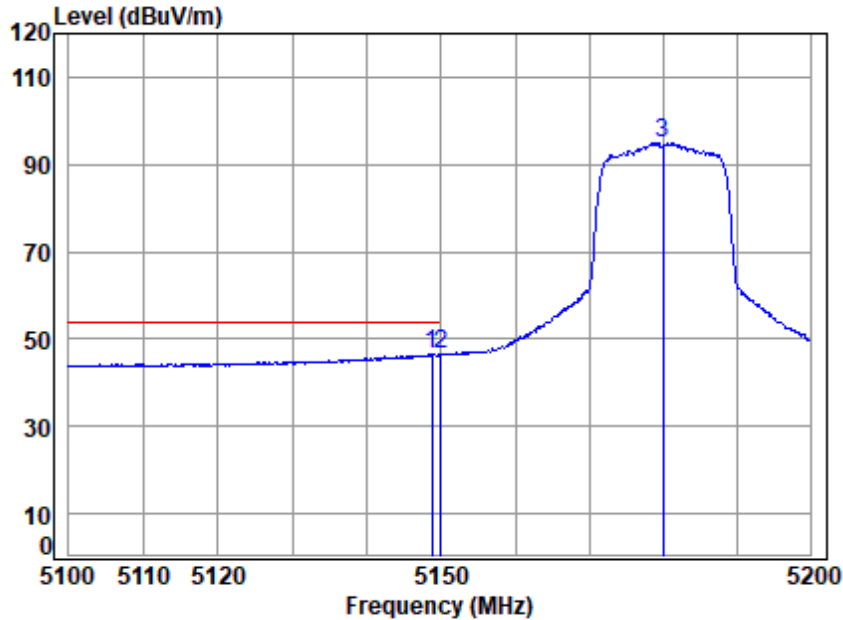
Mode : 5180 Band edge

: 5G Wi-Fi 11A

		Cable	Ant	Preamp	Read		Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5148.657	10.14	32.40	30.84	47.45	59.15	74.00	-14.85	peak
2	5149.980	10.14	32.40	30.84	46.60	58.30	74.00	-15.70	peak
3 pp	5180.000	10.25	32.46	30.83	93.11	104.99	68.20	36.79	peak



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



Condition: 3m VERTICAL

Job No : 04390WM

Mode : 5180 Band edge

: 5G Wi-Fi 11A

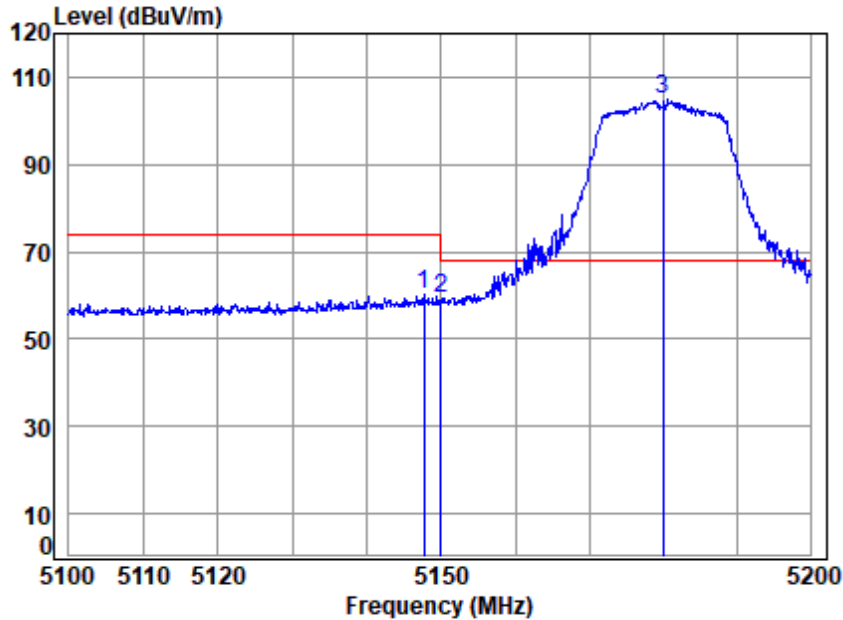
		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5148.757	10.14	32.40	30.84	34.91	46.61	54.00	-7.39	Average
2	5149.980	10.14	32.40	30.84	34.81	46.51	54.00	-7.49	Average
3	5180.000	10.25	32.46	30.83	83.19	95.07	-----	-----	Average



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



Condition: 3m HORIZONTAL

Job No : 04390WM

Mode : 5180 Band edge

: 5G Wi-Fi 11AC20

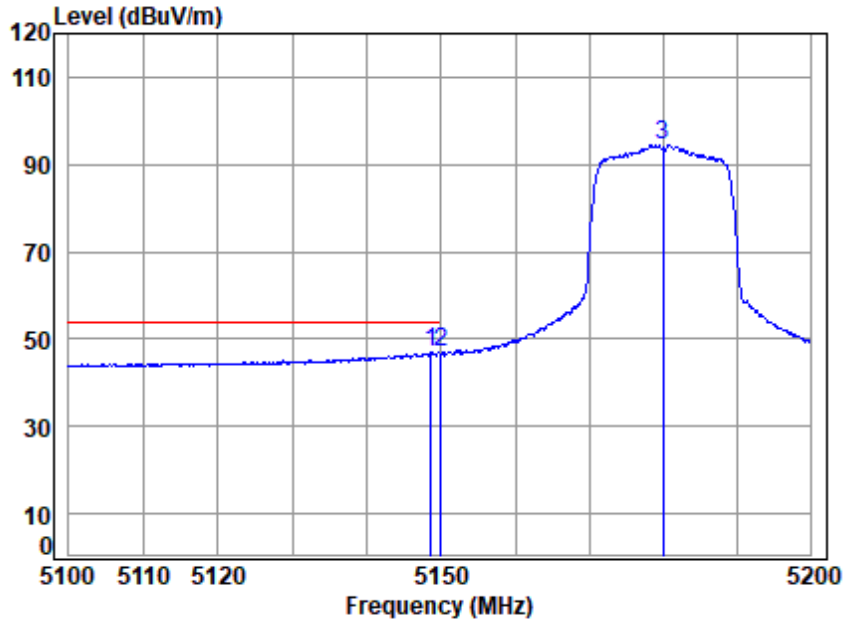
		Cable	Ant	Preamp	Read		Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5147.658	10.13	32.40	30.84	48.35	60.04	74.00	-13.96	peak
2	5149.980	10.14	32.40	30.84	47.48	59.18	74.00	-14.82	peak
3 pp	5180.000	10.25	32.46	30.83	92.93	104.81	68.20	36.61	peak



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



Condition: 3m HORIZONTAL

Job No : 04390WM

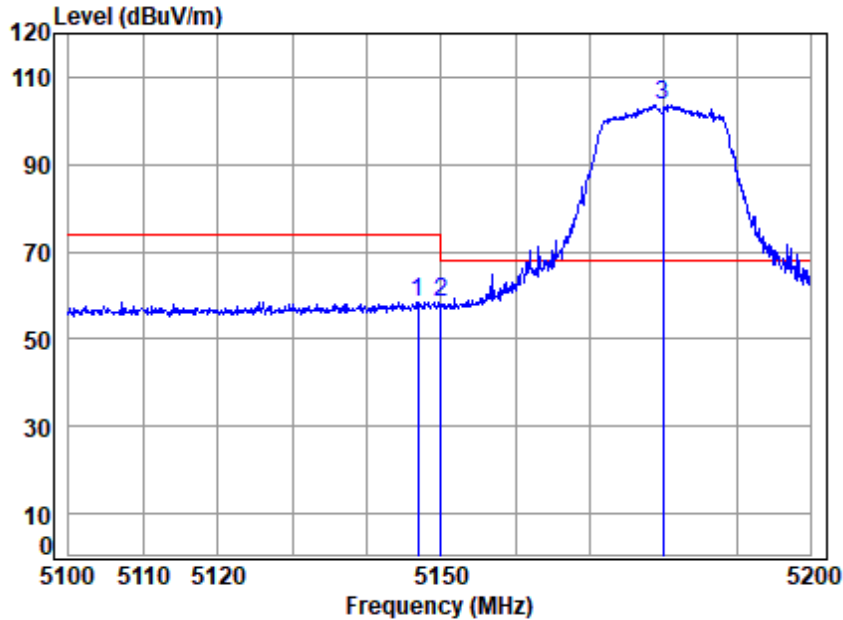
Mode : 5180 Band edge

: 5G Wi-Fi 11AC20

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5148.558	10.14	32.40	30.84	35.19	46.89	54.00	-7.11	Average
2 pp	5149.980	10.14	32.40	30.84	35.49	47.19	54.00	-6.81	Average
3	5180.000	10.25	32.46	30.83	82.64	94.52	-----	-----	Average



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



Condition: 3m VERTICAL

Job No : 04390WM

Mode : 5180 Band edge
: 5G Wi-Fi 11AC20

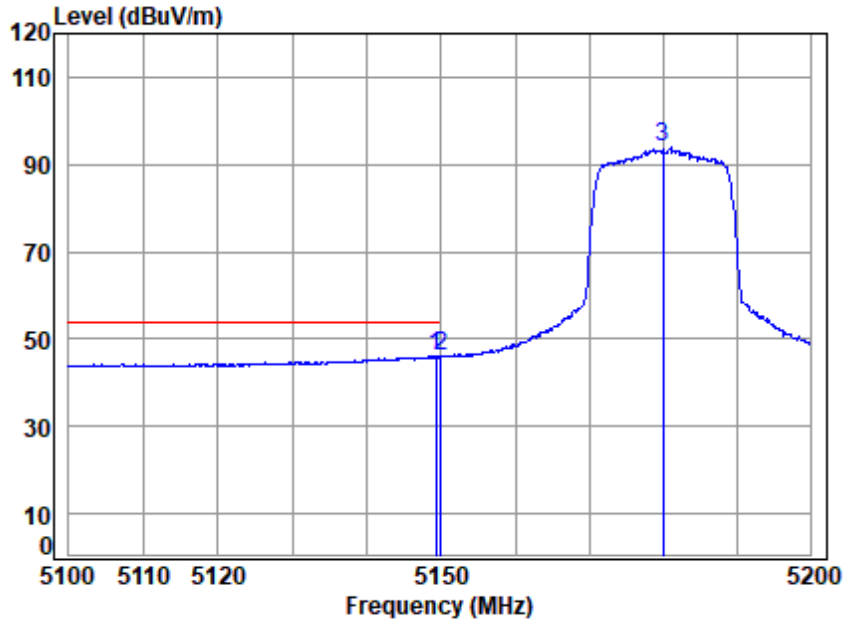
		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5146.858	10.13	32.39	30.84	46.82	58.50	74.00	-15.50	peak
2	5149.980	10.14	32.40	30.84	46.66	58.36	74.00	-15.64	peak
3 pp	5180.000	10.25	32.46	30.83	91.89	103.77	68.20	35.57	peak



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



Condition: 3m VERTICAL

Job No : 04390WM

Mode : 5180 Band edge

: 5G Wi-Fi 11AC20

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5149.257	10.14	32.40	30.84	34.34	46.04	54.00	-7.96	Average
2 pp	5149.980	10.14	32.40	30.84	34.53	46.23	54.00	-7.77	Average
3	5180.000	10.25	32.46	30.83	81.89	93.77	-----	-----	Average



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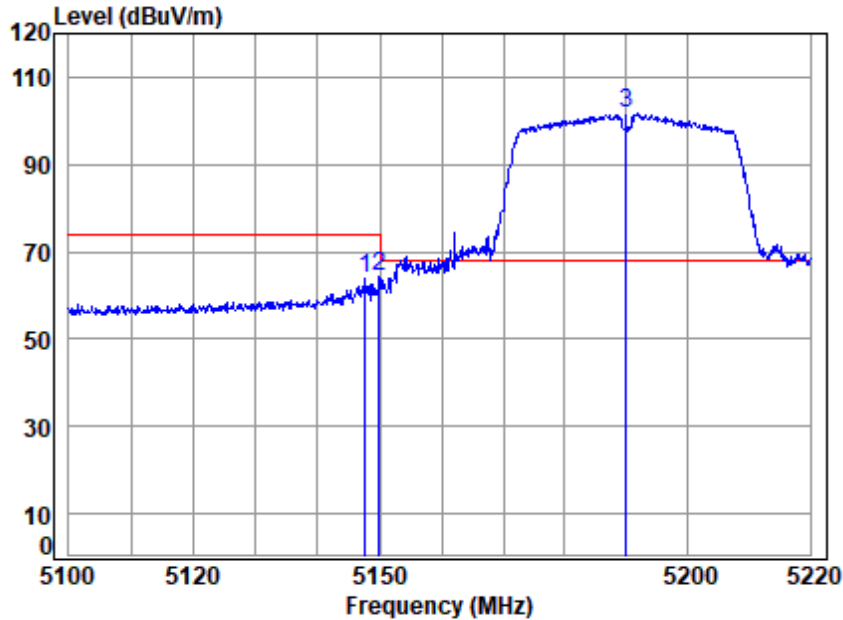
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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR251000439006

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Test Mode: 15; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 04390WM

Mode : 5190 Band edge

: 5G Wi-Fi 11AC40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5147.666	10.13	32.40	30.84	52.17	63.86	74.00	-10.14 peak
2	5149.980	10.14	32.40	30.84	52.86	64.56	74.00	-9.44 peak
3 pp	5190.000	10.29	32.48	30.82	89.93	101.88	68.20	33.68 peak



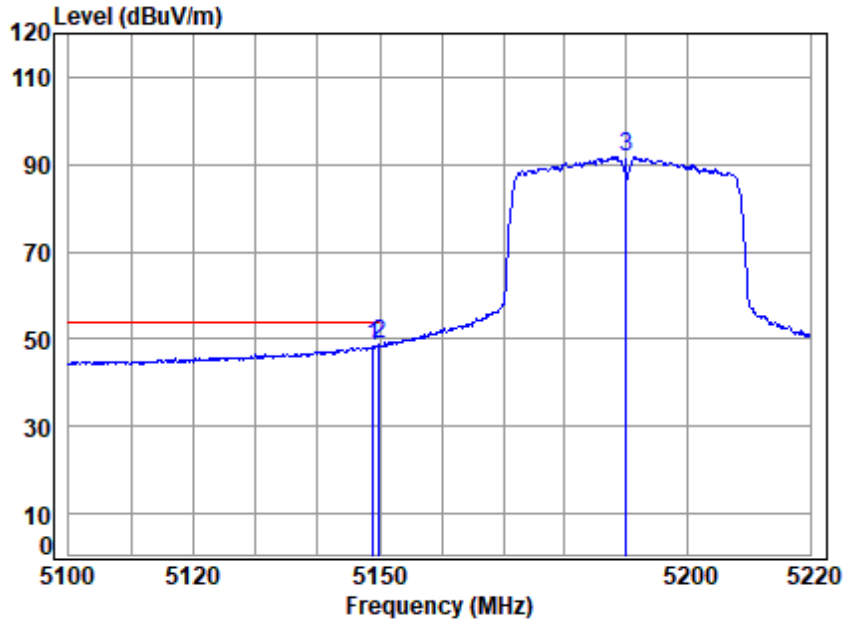
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Test Mode: 15; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 04390WM

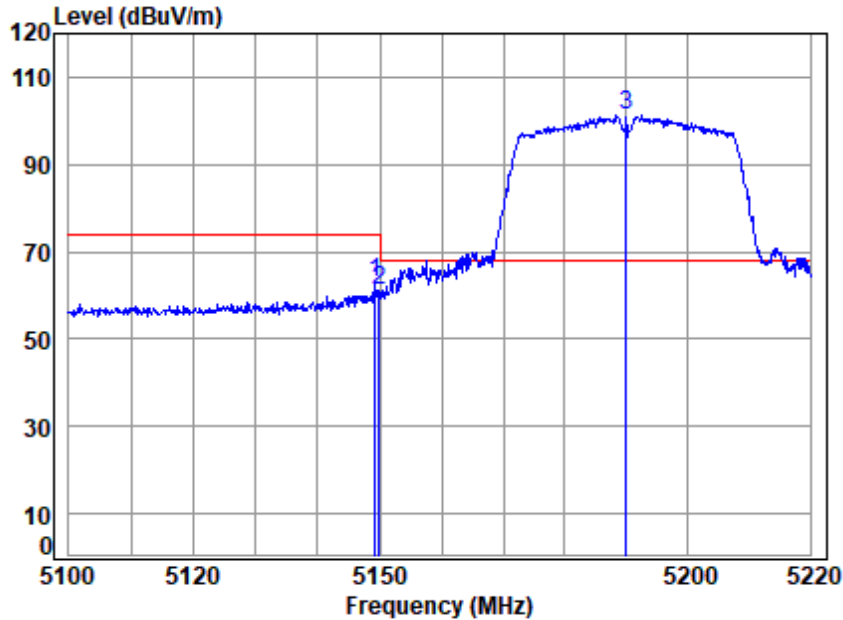
Mode : 5190 Band edge

: 5G Wi-Fi 11AC40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5148.863	10.14	32.40	30.84	36.81	48.51	54.00	-5.49 Average
2 pp	5149.980	10.14	32.40	30.84	36.99	48.69	54.00	-5.31 Average
3	5190.000	10.29	32.48	30.82	79.86	91.81	-----	----- Average



Test Mode: 15; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 04390WM

Mode : 5190 Band edge
: 5G Wi-Fi 11AC40

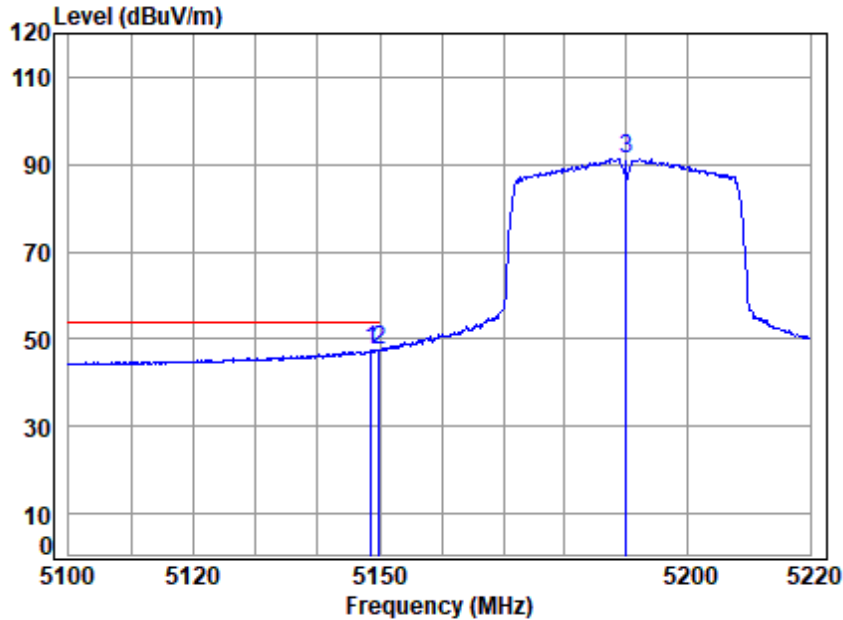
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5149.342	10.14	32.40	30.84	51.44	63.14	74.00	-10.86 peak
2	5149.980	10.14	32.40	30.84	49.66	61.36	74.00	-12.64 peak
3 pp	5190.000	10.29	32.48	30.82	89.19	101.14	68.20	32.94 peak



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Test Mode: 15; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 04390WM

Mode : 5190 Band edge
: 5G Wi-Fi 11AC40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5148.623	10.14	32.40	30.84	35.74	47.44	54.00	-6.56 Average
2 pp	5149.980	10.14	32.40	30.84	35.91	47.61	54.00	-6.39 Average
3	5190.000	10.29	32.48	30.82	79.43	91.38	-----	----- Average



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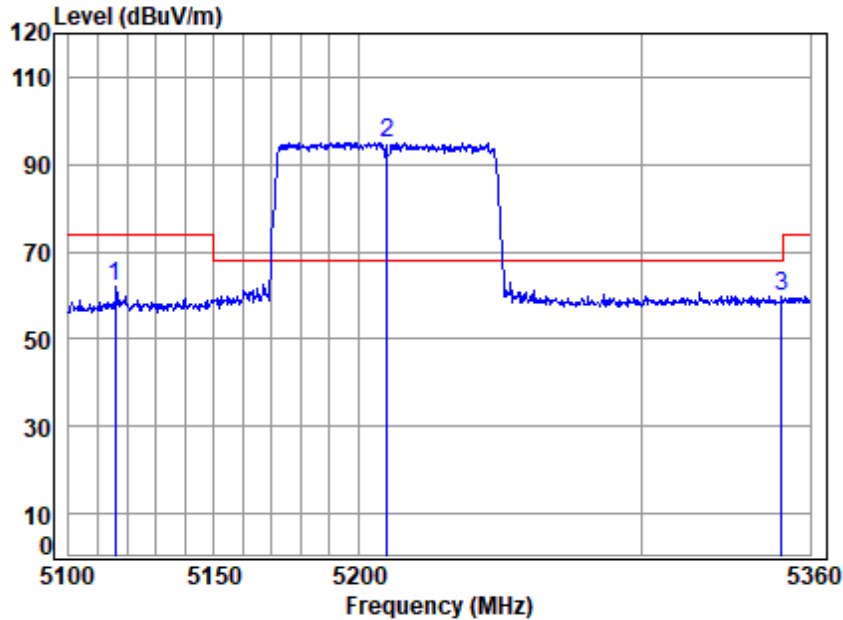
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Test Mode: 15; Polarity: Horizontal; Modulation: 802.11ac; Bandwidth: 80MHz; Channel: middle



Condition: 3m HORIZONTAL

Job No : 04390WM

Mode : 5210 Band edge

: 5G Wi-Fi 11AC80

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5116.001	10.01	32.33	30.85	50.35	61.84	74.00	-12.16 peak
2 pp	5210.000	10.32	32.52	30.82	83.11	95.13	68.20	26.93 peak
3	5349.882	10.45	32.80	30.76	47.32	59.81	68.20	-8.39 peak



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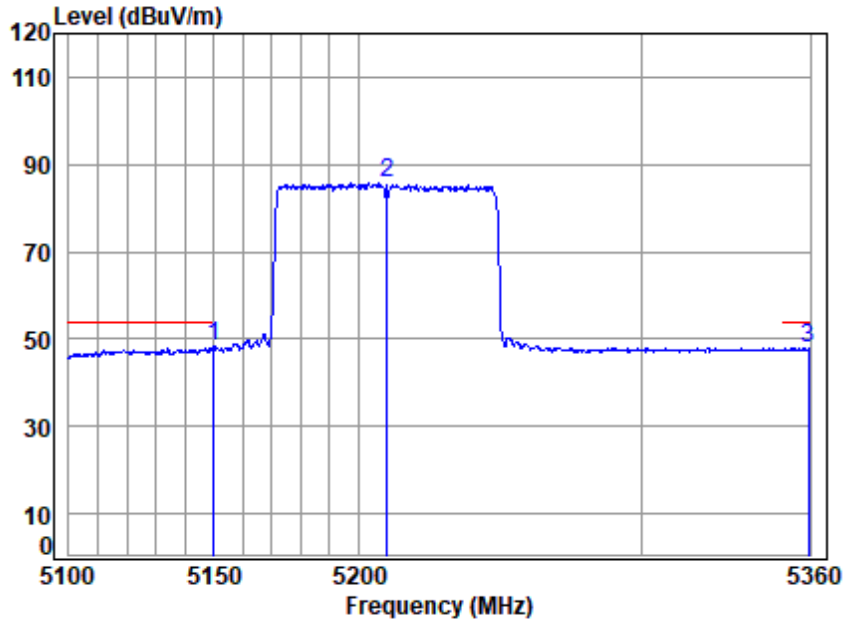
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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR251000439006

Page: 103 of 663

Test Mode: 15; Polarity: Horizontal; Modulation: 802.11ac; Bandwidth: 80MHz; Channel: middle



Condition: 3m HORIZONTAL

Job No : 04390WM

Mode : 5210 Band edge

: 5G Wi-Fi 11AC80

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5149.690	10.14	32.40	30.84	36.75	48.45	54.00	-5.55	Average
2	5210.000	10.32	32.52	30.82	73.66	85.68	-----	-----	Average
3	5359.467	10.48	32.80	30.76	35.31	47.83	54.00	-6.17	Average



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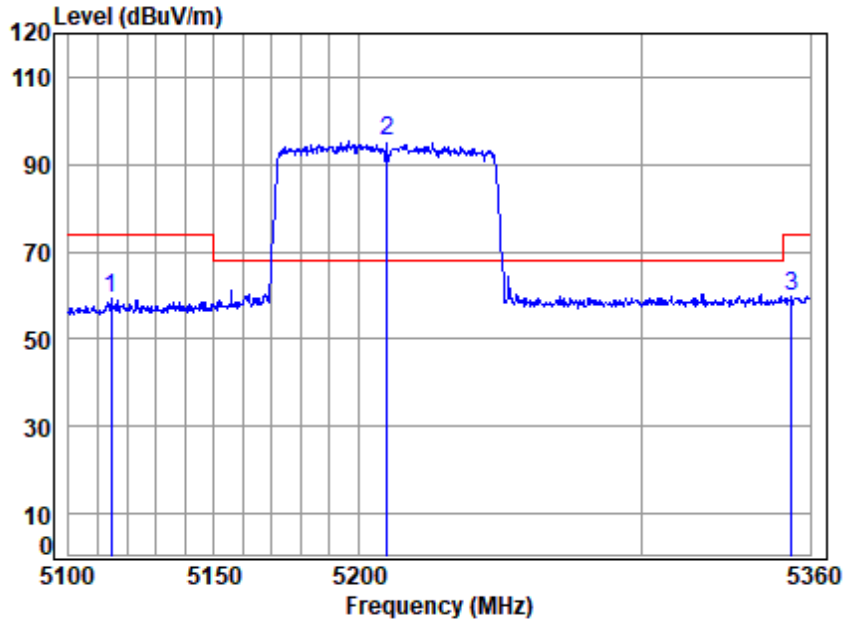
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Test Mode: 15; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Condition: 3m VERTICAL

Job No : 04390WM

Mode : 5210 Band edge

: 5G Wi-Fi 11AC80

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5114.475	10.01	32.33	30.85	47.96	59.45	74.00	-14.55	peak
2 pp	5210.000	10.32	32.52	30.82	83.20	95.22	68.20	27.02	peak
3	5353.341	10.46	32.80	30.76	47.28	59.78	74.00	-14.22	peak



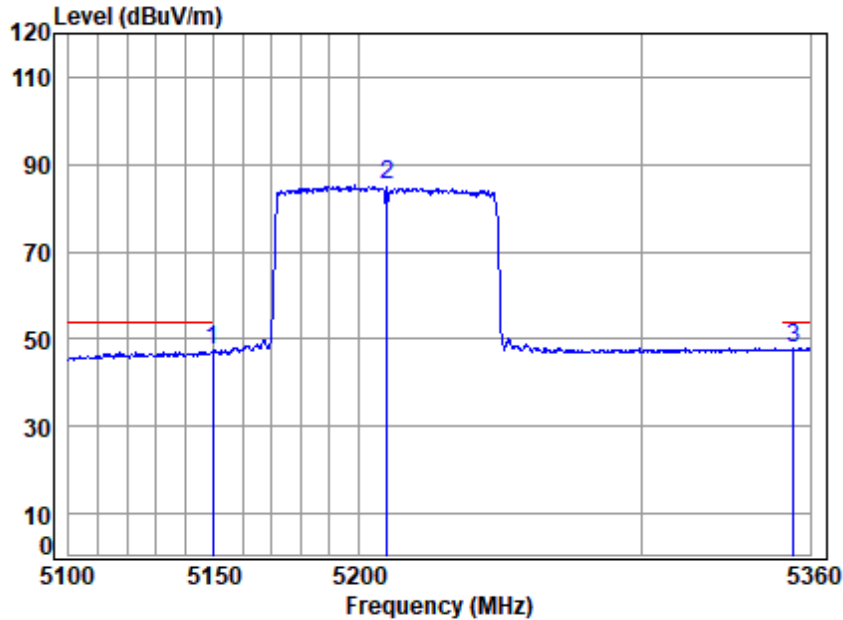
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Test Mode: 15; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Condition: 3m VERTICAL

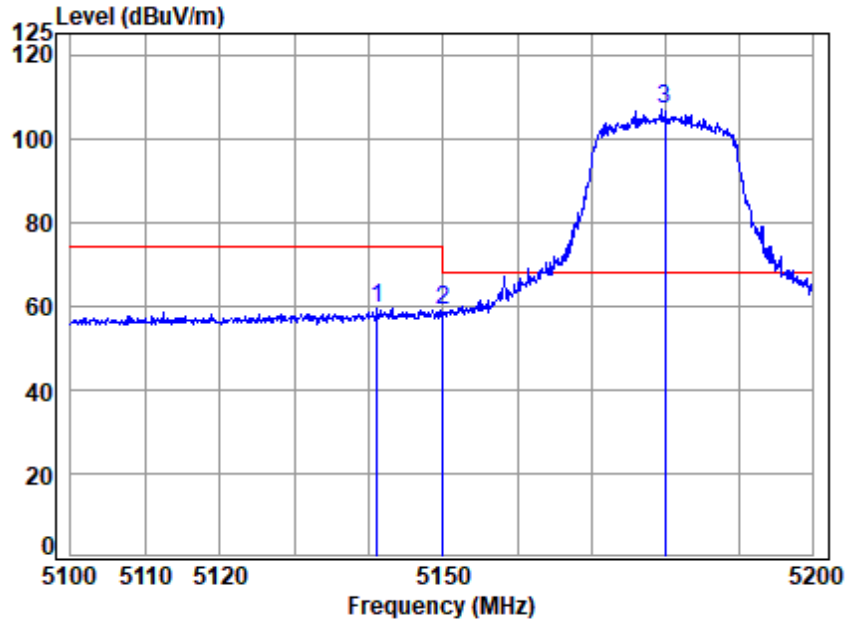
Job No : 04390WM

Mode : 5210 Band edge
: 5G Wi-Fi 11AC80

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5149.435	10.14	32.40	30.84	35.73	47.43	54.00	-6.57	Average
2	5210.000	10.32	32.52	30.82	73.13	85.15	-----	-----	Average
3 pp	5354.140	10.46	32.80	30.76	35.27	47.77	54.00	-6.23	Average



Test Mode: 15; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 04390WM

Mode : 5180 Band edge

: 5G Wi-Fi 11AX20

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5141.165	10.11	32.38	30.84	47.93	59.58	74.00	-14.42	peak
2	5149.980	10.14	32.40	30.84	47.43	59.13	74.00	-14.87	peak
3 pp	5180.000	10.25	32.46	30.83	94.97	106.85	68.20	38.65	peak



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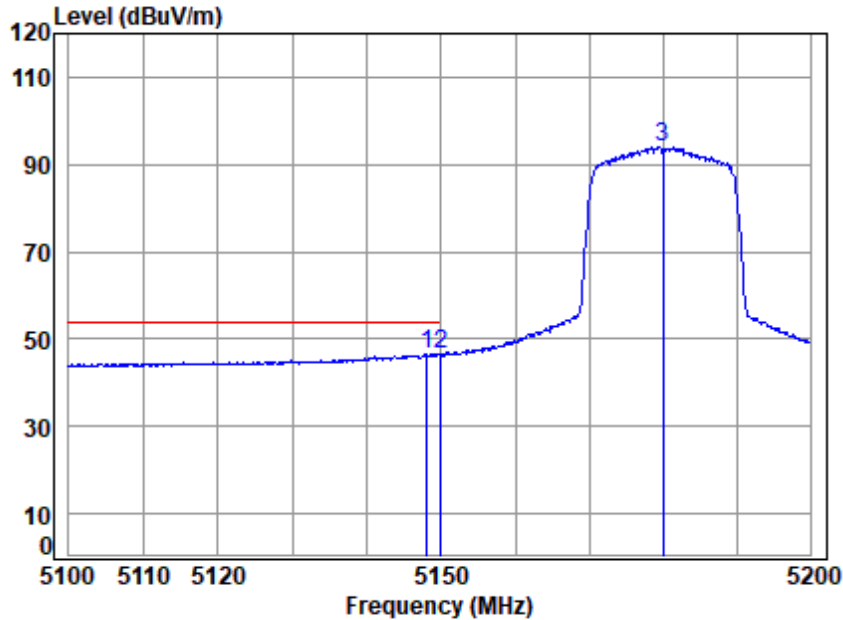
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Test Mode: 15; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 04390WM

Mode : 5180 Band edge

: 5G Wi-Fi 11AX20

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp 5148.058	10.13	32.40	30.84	35.03	46.72	54.00	-7.28	Average
2 5149.980	10.14	32.40	30.84	34.93	46.63	54.00	-7.37	Average
3 5180.000	10.25	32.46	30.83	82.03	93.91	-----	-----	Average



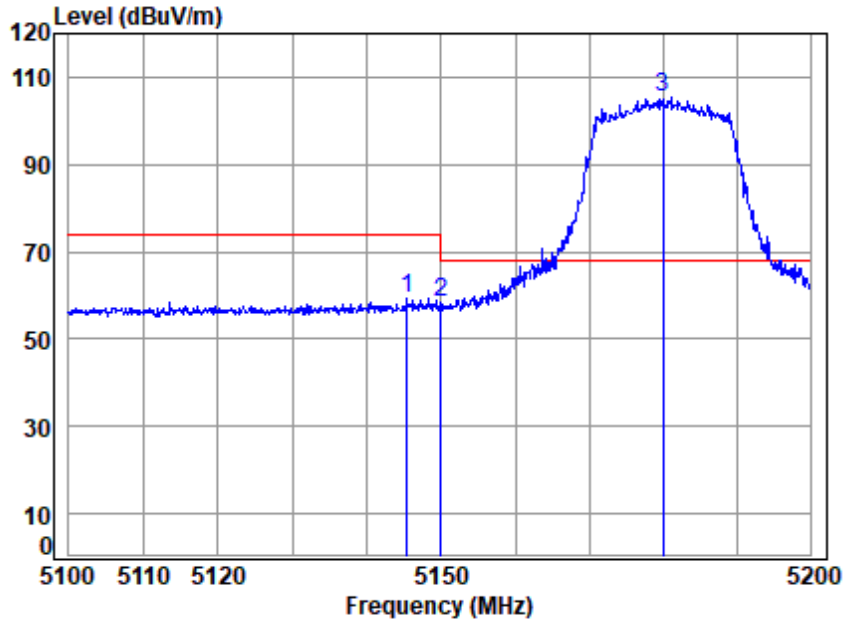
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Test Mode: 15; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 04390WM

Mode : 5180 Band edge
: 5G Wi-Fi 11AX20

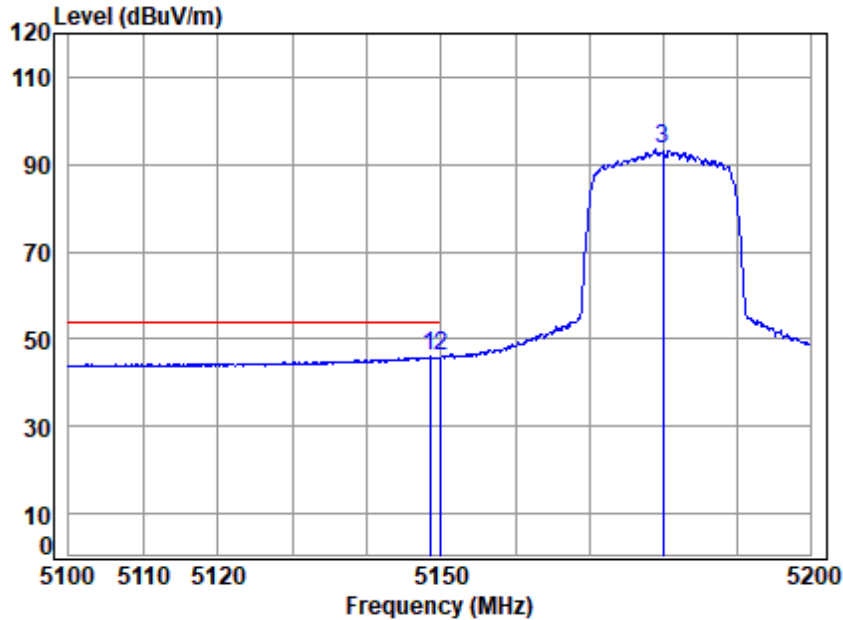
		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5145.459	10.12	32.39	30.84	47.64	59.31	74.00	-14.69	peak
2	5149.980	10.14	32.40	30.84	46.51	58.21	74.00	-15.79	peak
3 pp	5180.000	10.25	32.46	30.83	93.39	105.27	68.20	37.07	peak



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Test Mode: 15; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 04390WM

Mode : 5180 Band edge
: 5G Wi-Fi 11AX20

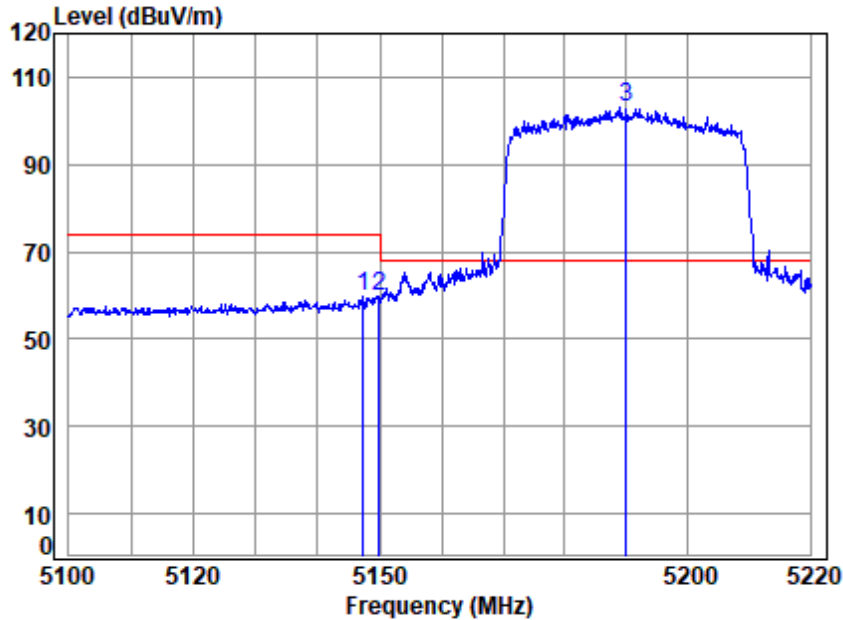
		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5148.458	10.14	32.40	30.84	34.17	45.87	54.00	-8.13	Average
2 pp	5149.980	10.14	32.40	30.84	34.36	46.06	54.00	-7.94	Average
3	5180.000	10.25	32.46	30.83	81.50	93.38	-----	-----	Average



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Test Mode: 15; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 04390WM

Mode : 5190 Band edge

: 5G Wi-Fi 11AX40

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5147.306	10.13	32.39	30.84	48.02	59.70	74.00	-14.30 peak
2	5149.980	10.14	32.40	30.84	48.27	59.97	74.00	-14.03 peak
3 pp	5190.000	10.29	32.48	30.82	90.98	102.93	68.20	34.73 peak



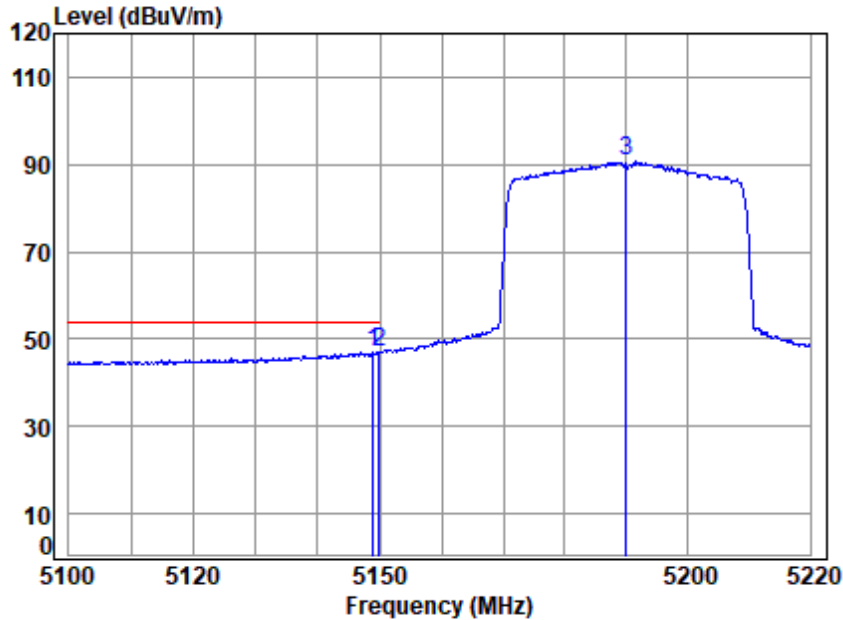
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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR251000439006

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Test Mode: 15; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 04390WM

Mode : 5190 Band edge

: 5G Wi-Fi 11AX40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5148.982	10.14	32.40	30.84	35.13	46.83	54.00	-7.17 Average
2 pp	5149.980	10.14	32.40	30.84	35.33	47.03	54.00	-6.97 Average
3	5190.000	10.29	32.48	30.82	78.63	90.58	-----	----- Average



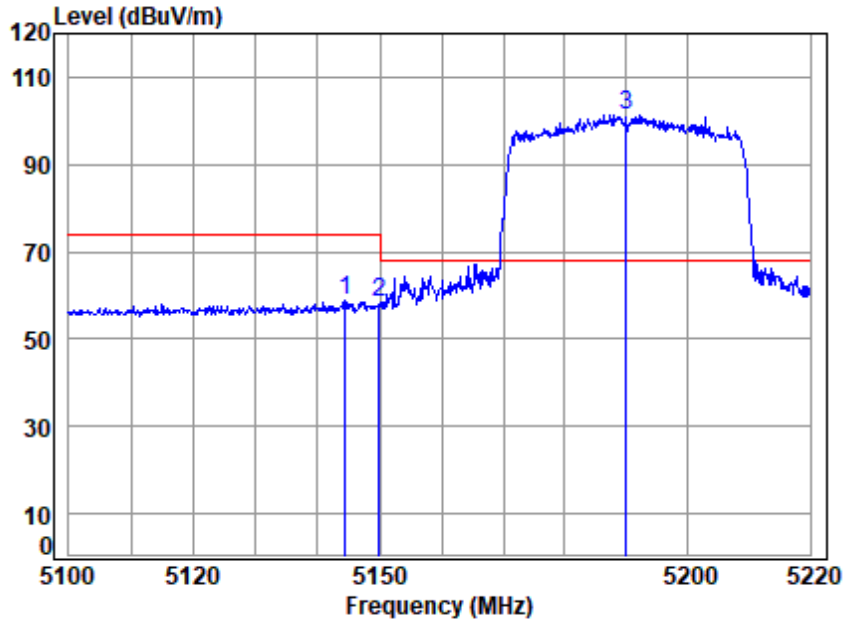
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Test Mode: 15; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 04390WM

Mode : 5190 Band edge
: 5G Wi-Fi 11AX40

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5144.434	10.12	32.39	30.84	47.16	58.83	74.00	-15.17 peak
2	5149.980	10.14	32.40	30.84	46.52	58.22	74.00	-15.78 peak
3 pp	5190.000	10.29	32.48	30.82	89.35	101.30	68.20	33.10 peak



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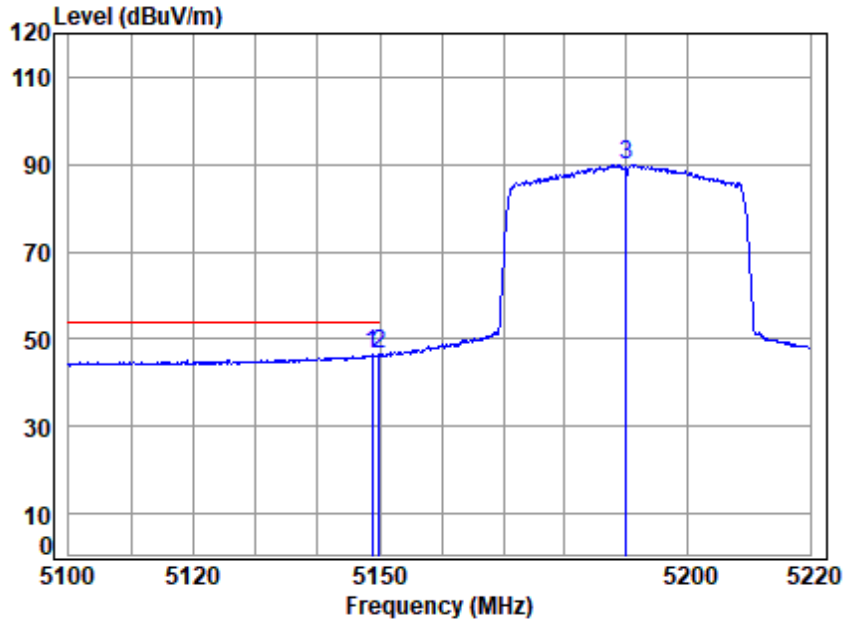
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Test Mode: 15; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 04390WM

Mode : 5190 Band edge
: 5G Wi-Fi 11AX40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5148.743	10.14	32.40	30.84	34.63	46.33	54.00	-7.67 Average
2 pp	5149.980	10.14	32.40	30.84	34.77	46.47	54.00	-7.53 Average
3	5190.000	10.29	32.48	30.82	78.07	90.02	-----	----- Average



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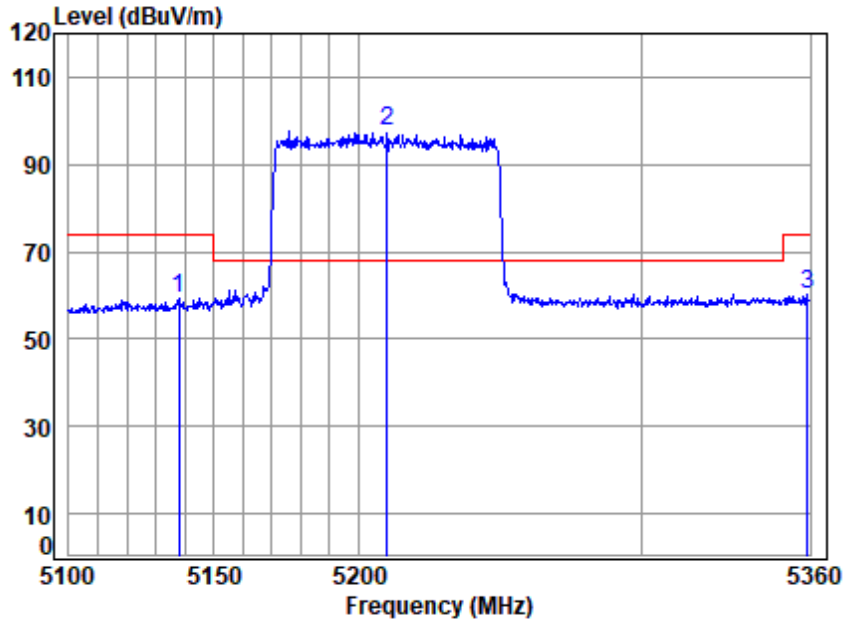
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Test Mode: 15; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Condition: 3m HORIZONTAL

Job No : 04390WM

Mode : 5210 Band edge

: 5G Wi-Fi 11AX80

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5137.670	10.09	32.38	30.84	47.64	59.27	74.00	-14.73	peak
2 pp	5210.000	10.32	32.52	30.82	85.60	97.62	68.20	29.42	peak
3	5358.934	10.48	32.80	30.76	47.72	60.24	74.00	-13.76	peak



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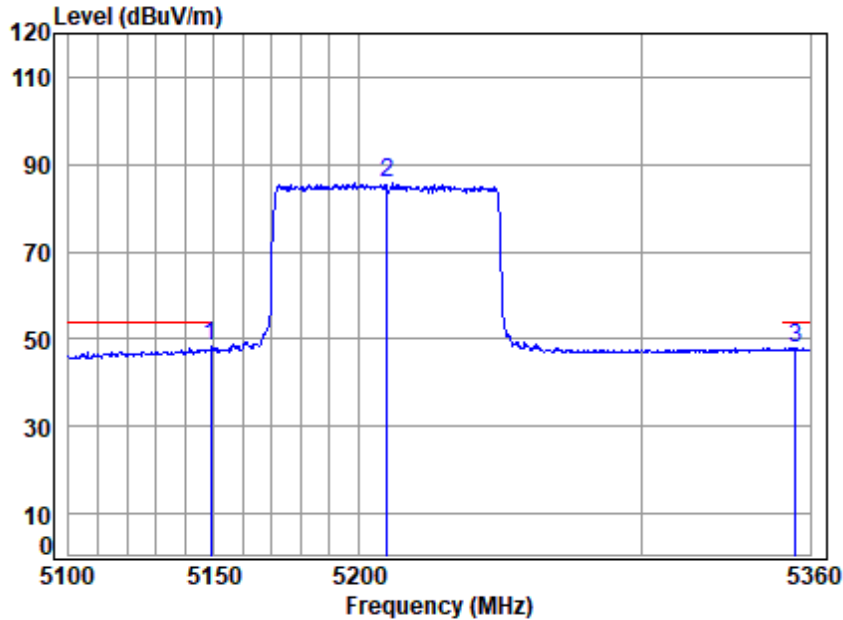
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Test Mode: 15; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Condition: 3m HORIZONTAL

Job No : 04390WM

Mode : 5210 Band edge

: 5G Wi-Fi 11AX80

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp 5148.922	10.14	32.40	30.84	36.52	48.22	54.00	-5.78	Average
2 5210.000	10.32	32.52	30.82	73.66	85.68	-----	-----	Average
3 5354.672	10.47	32.80	30.76	35.28	47.79	54.00	-6.21	Average



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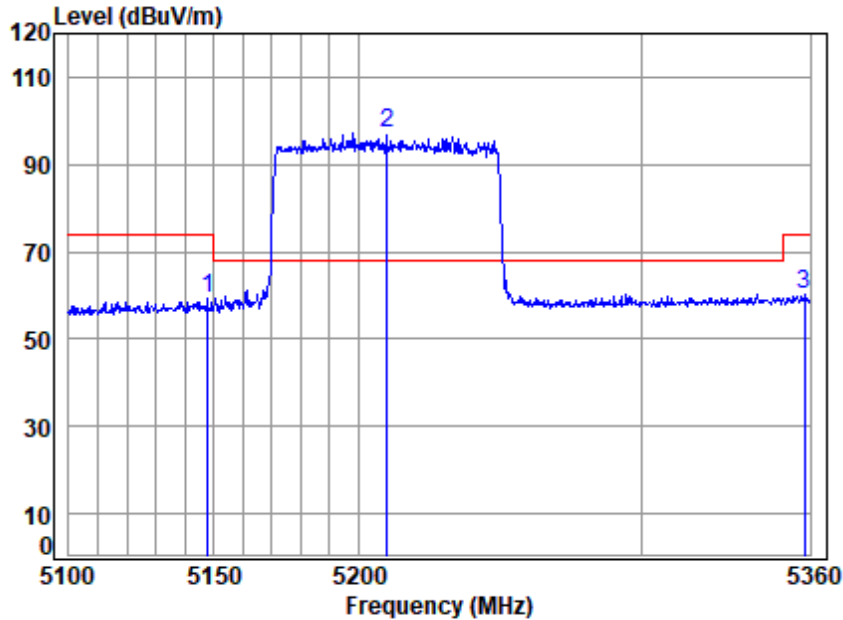
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Test Mode: 15; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Condition: 3m VERTICAL

Job No : 04390WM

Mode : 5210 Band edge

: 5G Wi-Fi 11AX80

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5147.643	10.13	32.40	30.84	47.40	59.09	74.00	-14.91	peak
2 pp	5210.000	10.32	32.52	30.82	84.98	97.00	68.20	28.80	peak
3	5357.868	10.48	32.80	30.76	47.54	60.06	74.00	-13.94	peak



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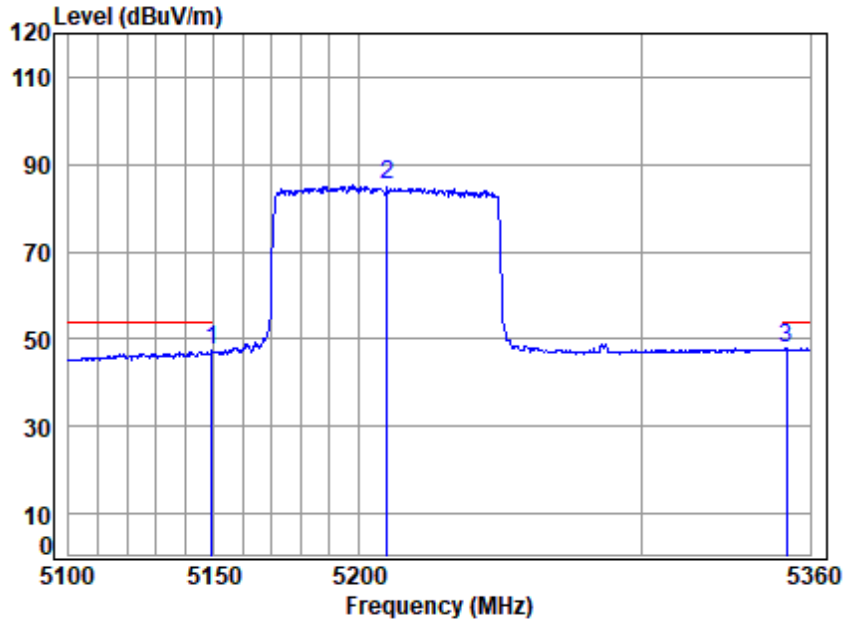
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Test Mode: 15; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Condition: 3m VERTICAL

Job No : 04390WM

Mode : 5210 Band edge
: 5G Wi-Fi 11AX80

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5149.178	10.14	32.40	30.84	35.84	47.54	54.00	-6.46 Average
2	5210.000	10.32	32.52	30.82	73.20	85.22	-----	----- Average
3 pp	5351.478	10.46	32.80	30.76	35.34	47.84	54.00	-6.16 Average



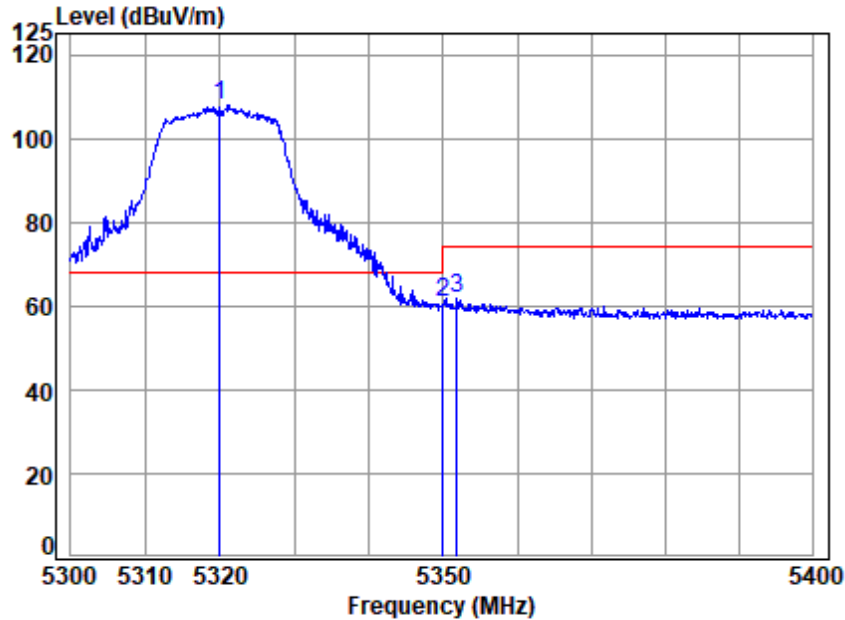
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Test Mode: 16; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 04390WM

Mode : 5320 Band edge

: 5G Wi-Fi 11A

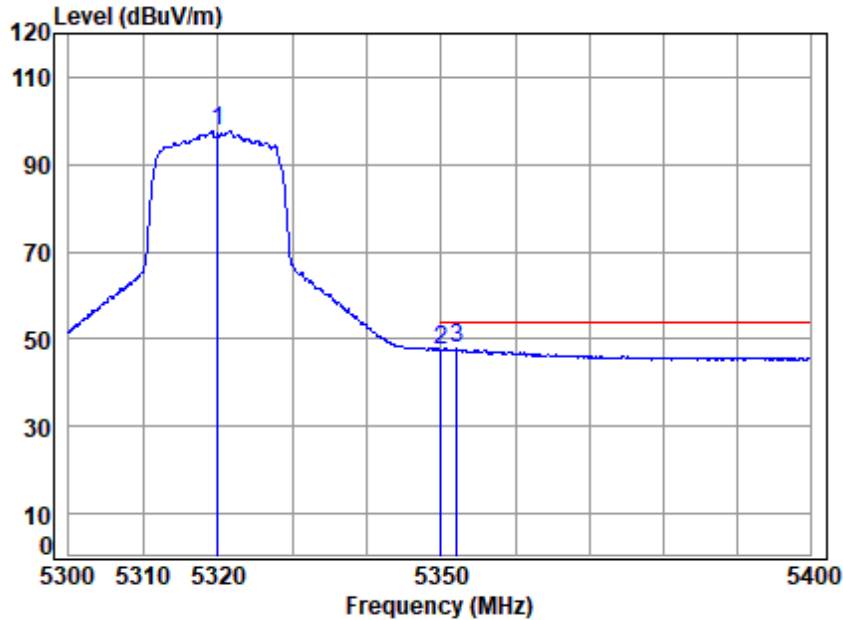
		Cable	Ant	Preamp	Read		Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5320.000	10.35	32.74	30.77	95.54	107.86	68.20	39.66	peak
2	5350.020	10.45	32.80	30.76	48.27	60.76	74.00	-13.24	peak
3	5351.867	10.46	32.80	30.76	49.39	61.89	74.00	-12.11	peak



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Test Mode: 16; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 04390WM

Mode : 5320 Band edge

: 5G Wi-Fi 11A

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5320.000	10.35	32.74	30.77	85.50	97.82	-----	-----	Average
2	5350.020	10.45	32.80	30.76	35.13	47.62	54.00	-6.38	Average
3	pp 5352.167	10.46	32.80	30.76	35.33	47.83	54.00	-6.17	Average



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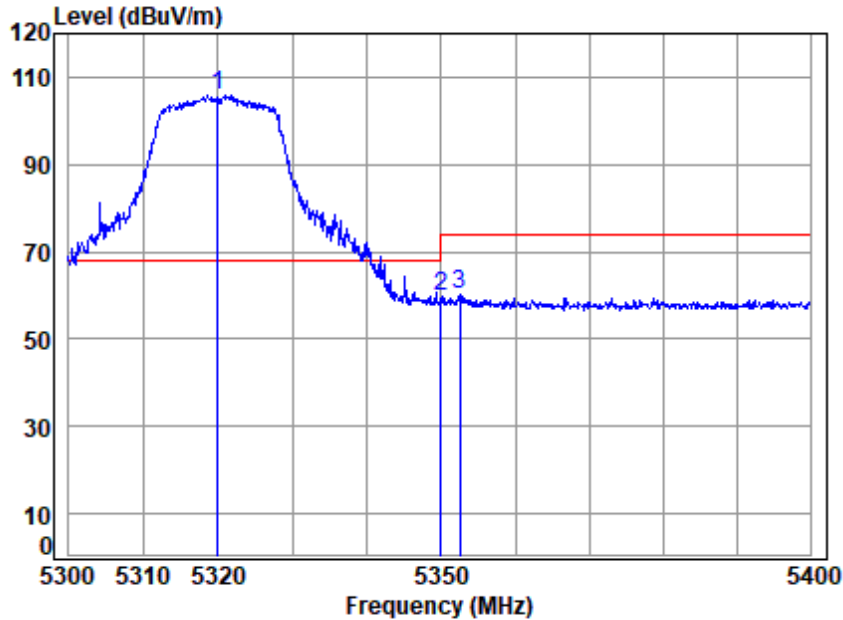
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Test Mode: 16; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL

Job No : 04390WM

Mode : 5320 Band edge

: 5G Wi-Fi 11A

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5320.000	10.35	32.74	30.77	93.52	105.84	68.20	37.64	peak
2	5350.020	10.45	32.80	30.76	47.23	59.72	74.00	-14.28	peak
3	5352.467	10.46	32.80	30.76	47.67	60.17	74.00	-13.83	peak



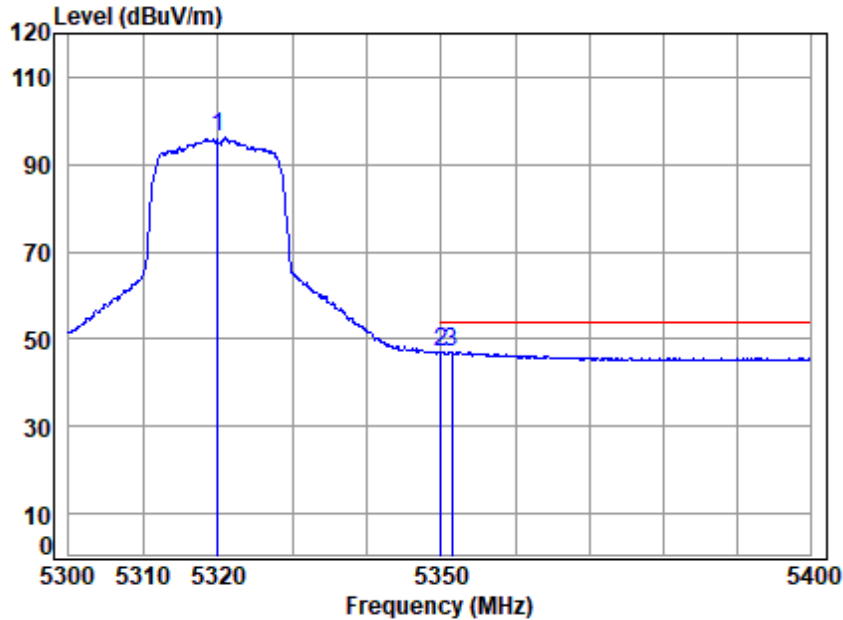
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Test Mode: 16; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL

Job No : 04390WM

Mode : 5320 Band edge

: 5G Wi-Fi 11A

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5320.000	10.35	32.74	30.77	83.93	96.25	-----	-----	Average
2	5350.020	10.45	32.80	30.76	34.58	47.07	54.00	-6.93	Average
3 pp	5351.467	10.46	32.80	30.76	34.66	47.16	54.00	-6.84	Average



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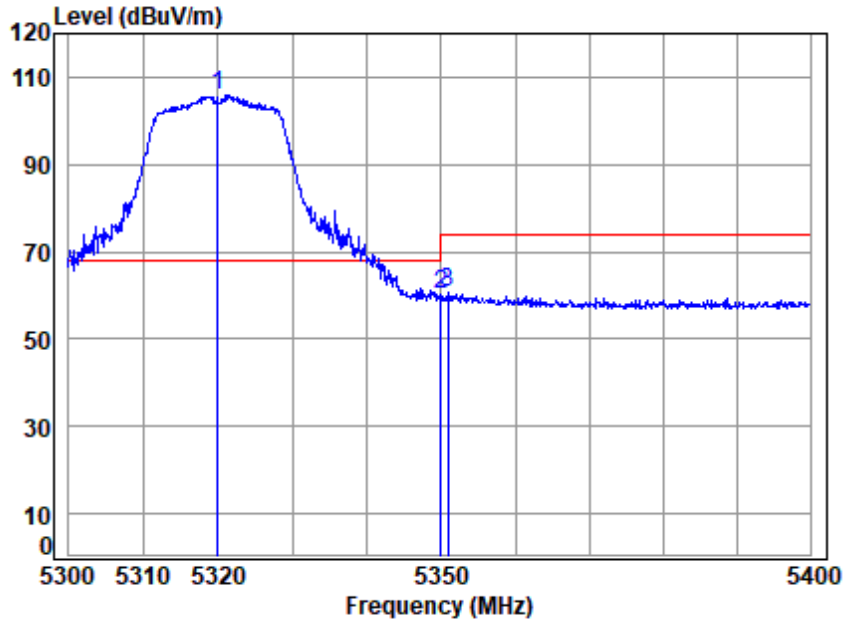
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Test Mode: 16; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 04390WM

Mode : 5320 Band edge

: 5G Wi-Fi 11AC20

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5320.000	10.35	32.74	30.77	93.65	105.97	68.20	37.77	peak
2	5350.020	10.45	32.80	30.76	47.59	60.08	74.00	-13.92	peak
3	5350.866	10.45	32.80	30.76	48.03	60.52	74.00	-13.48	peak



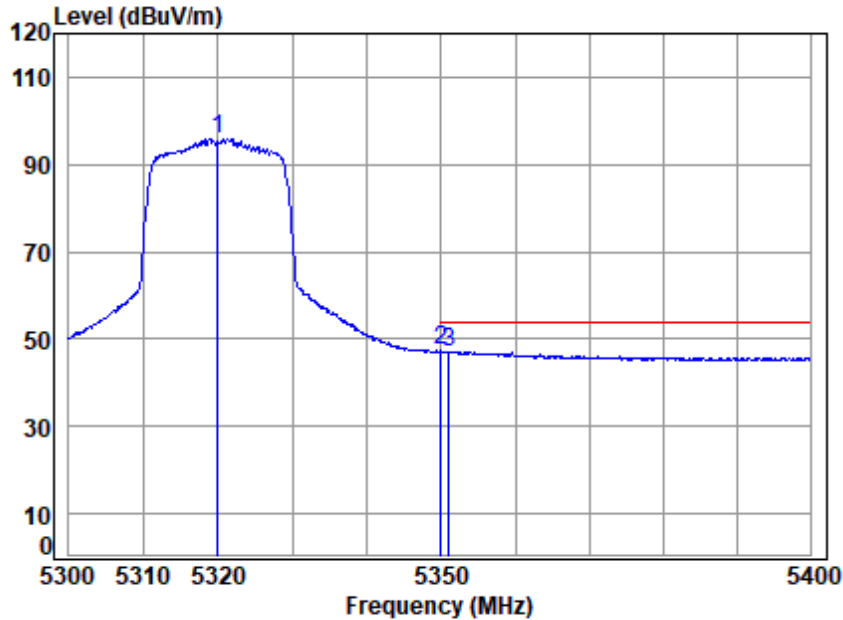
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Test Mode: 16; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 04390WM

Mode : 5320 Band edge

: 5G Wi-Fi 11AC20

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5320.000	10.35	32.74	30.77	83.60	95.92	-----	-----	Average
2	pp 5350.020	10.45	32.80	30.76	34.79	47.28	54.00	-6.72	Average
3	5351.066	10.45	32.80	30.76	34.66	47.15	54.00	-6.85	Average



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