

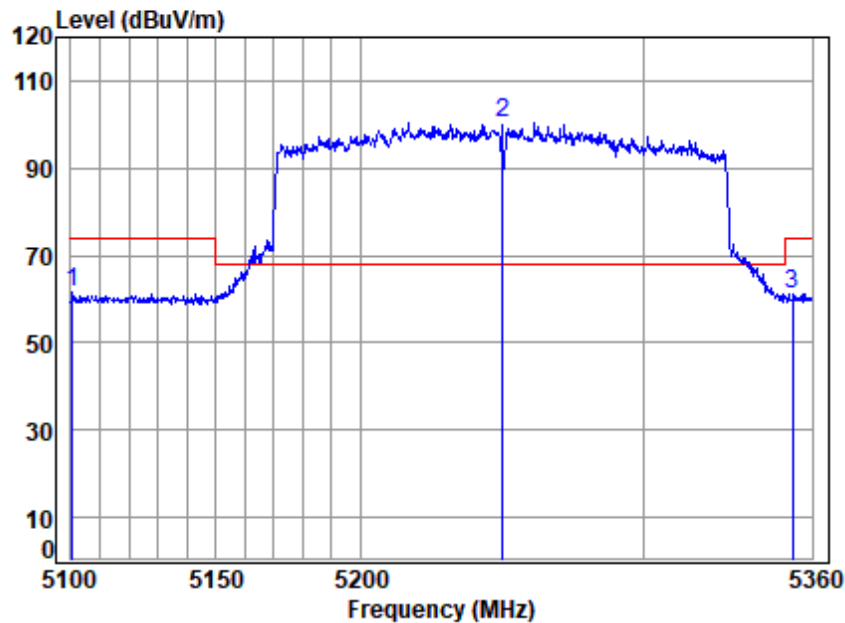
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SZEMC-TRF-01 Rev. A/0 Aug01,2022

Report No.: SZCR230200048903

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Test Mode: 02; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:160MHz; Channel:middle



Site : chamber
Condition: 3m VERTICAL
Job No : 00489AT\00490AT
Mode : 5250 Band edge
: 5G WIFI 11AX160

		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	5100.507	7.31	34.10	34.41	54.43	61.43	74.00	-12.57	Peak
2	5250.000	7.46	34.00	34.44	93.49	100.51	68.20	32.31	Peak
3	5353.075	7.57	34.31	34.47	53.96	61.37	74.00	-12.63	Peak



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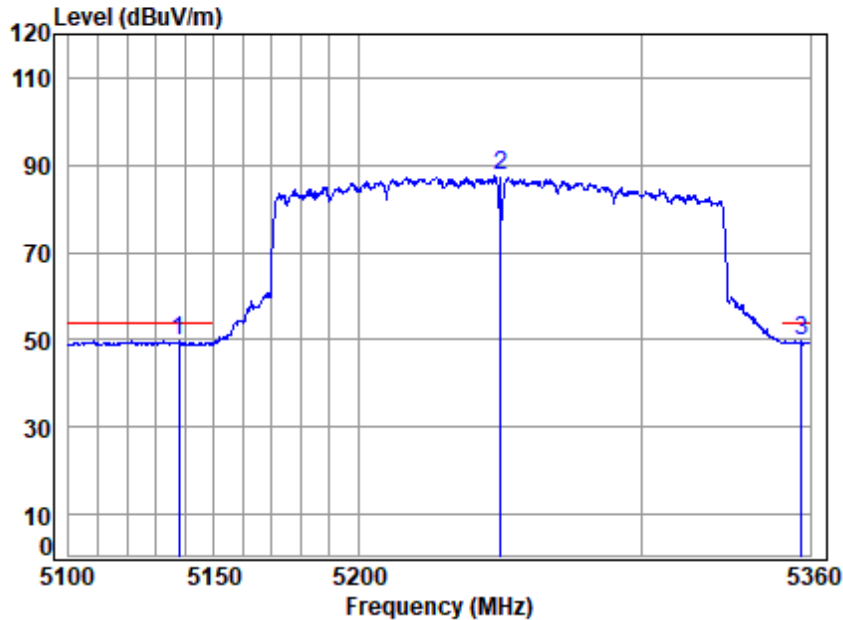
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Test Mode: 02; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:160MHz; Channel:middle



Site : chamber
Condition: 3m VERTICAL
Job No : 00489AT\00490AT
Mode : 5250 Band edge
: 5G WIFI 11AX160

		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	7.35	34.02	34.42	42.65	49.60	54.00	-4.40	Average
2	5250.000	7.46	34.00	34.44	80.42	87.44	-----	-----	Average
3	5356.803	7.57	34.33	34.47	42.25	49.68	54.00	-4.32	Average



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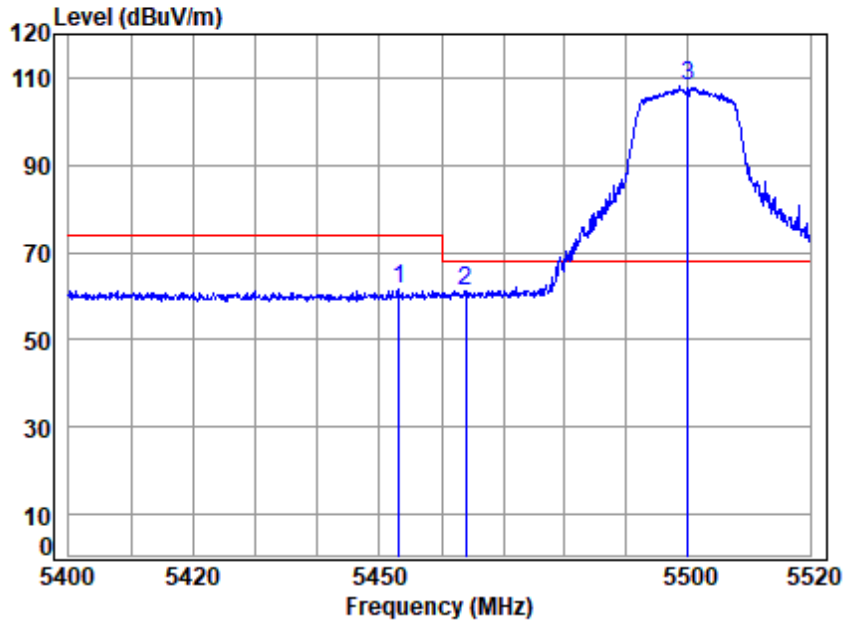
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Test Mode: 03; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00489AT\00490AT
Mode : 5500 Band edge
: 5G WIFI 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	5453.194	7.66	34.60	34.49	53.64	61.41	74.00	-12.59 peak
2	5463.992	7.67	34.60	34.50	53.34	61.11	68.20	-7.09 peak
3	5500.000	7.71	34.60	34.51	100.21	108.01	68.20	39.81 peak



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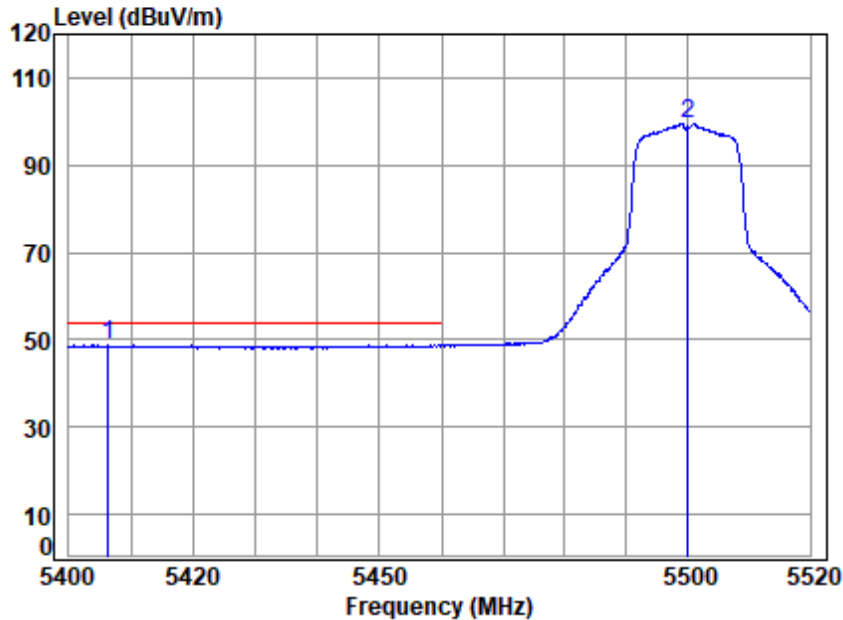
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Report No.: SZCR230200048903

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Test Mode: 03; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00489AT\00490AT
Mode : 5500 Band edge
: 5G WIFI 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	5406.294	7.62	34.51	34.48	41.07	48.72	54.00	-5.28 Average
2	5500.000	7.71	34.60	34.51	91.72	99.52	-----	----- Average



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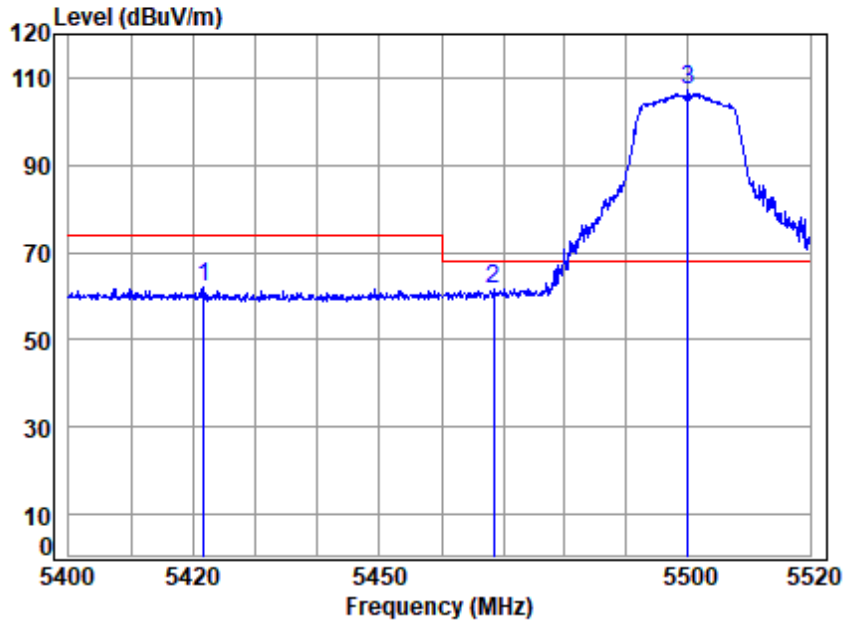
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Test Mode: 03; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 00489AT\00490AT
Mode : 5500 Band edge
: 5G WIFI 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	5421.644	7.63	34.54	34.49	54.21	61.89	74.00	-12.11 Peak
2	5468.437	7.68	34.60	34.50	53.60	61.38	68.20	-6.82 peak
3	5500.000	7.71	34.60	34.51	99.33	107.13	68.20	38.93 Peak



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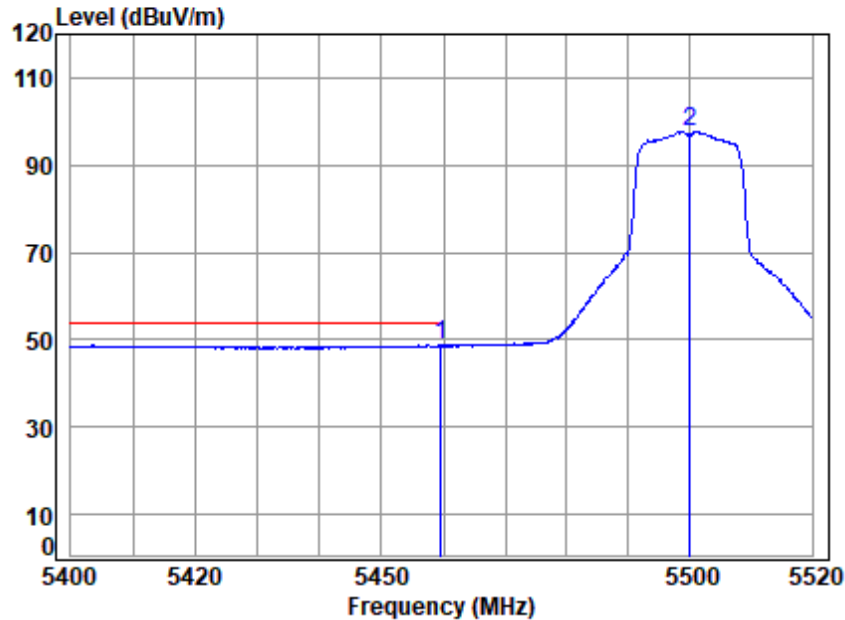
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Test Mode: 03; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 00489AT\00490AT
Mode : 5500 Band edge
: 5G WIFI 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	5459.550	7.67	34.60	34.50	40.98	48.75	54.00	-5.25 Average
2	5500.000	7.71	34.60	34.51	89.97	97.77	-----	----- Average



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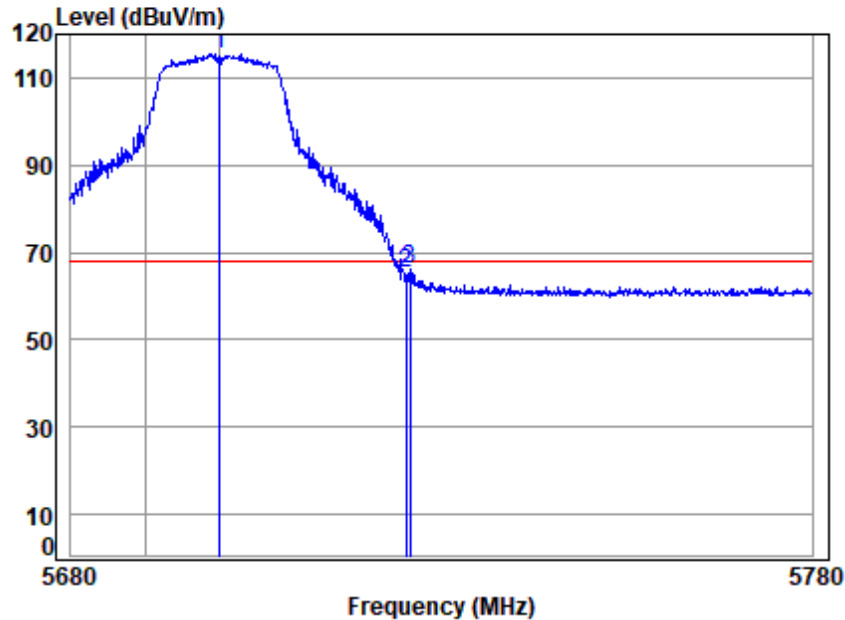
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Test Mode: 03; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00489AT\00490AT
Mode : 5700 Band edge
: 5G WIFI 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 . 5700.000		7.89	34.50	34.55	107.64	115.48	68.20	47.28 peak
2 5725.000		7.92	34.50	34.56	57.39	65.25	68.20	-2.95 peak
3 5725.583		7.92	34.50	34.56	58.11	65.97	68.20	-2.23 peak



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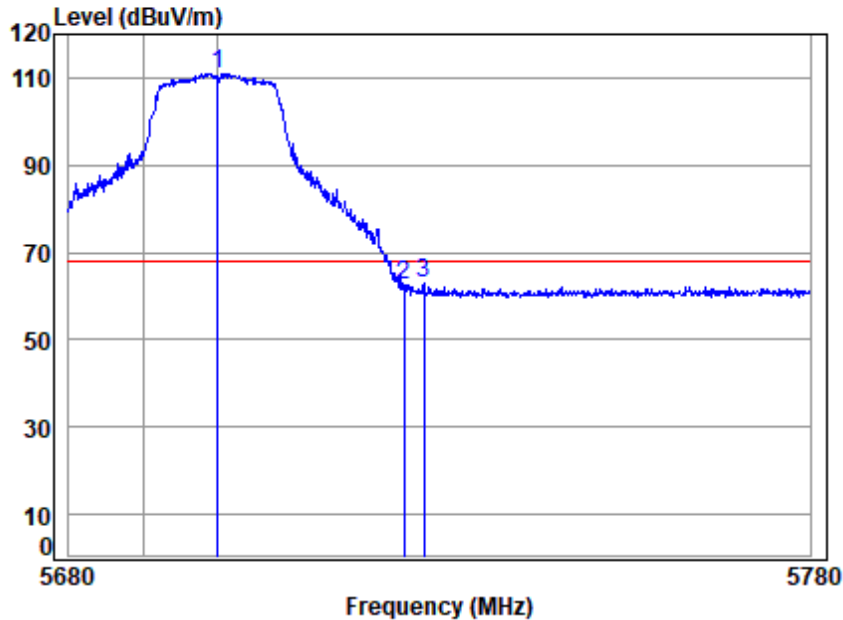
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Test Mode: 03; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 00489AT\00490AT
Mode : 5700 Band edge
: 5G WIFI 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 . 5700.000		7.89	34.50	34.55	103.11	110.95	68.20	42.75	Peak
2 5725.000		7.92	34.50	34.56	54.80	62.66	68.20	-5.54	Peak
3 5727.682		7.92	34.50	34.56	55.05	62.91	68.20	-5.29	Peak



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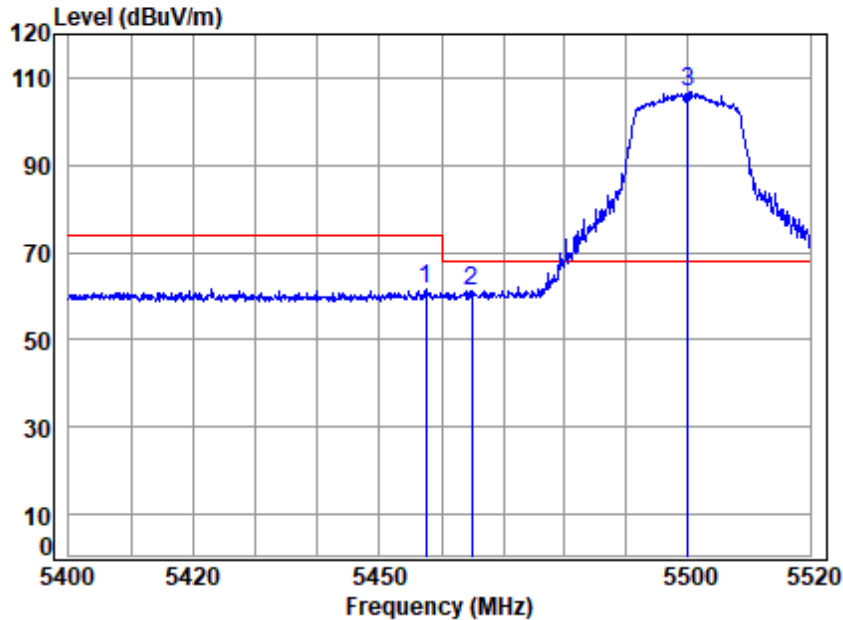
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Test Mode: 03; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00489AT\00490AT
Mode : 5500 Band edge
: 5G WIFI 11N20

		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	5457.511	7.67	34.60	34.50	53.81	61.58	74.00	-12.42 peak
2	5464.953	7.67	34.60	34.50	53.38	61.15	68.20	-7.05 peak
3	5500.000	7.71	34.60	34.51	99.17	106.97	68.20	38.77 peak

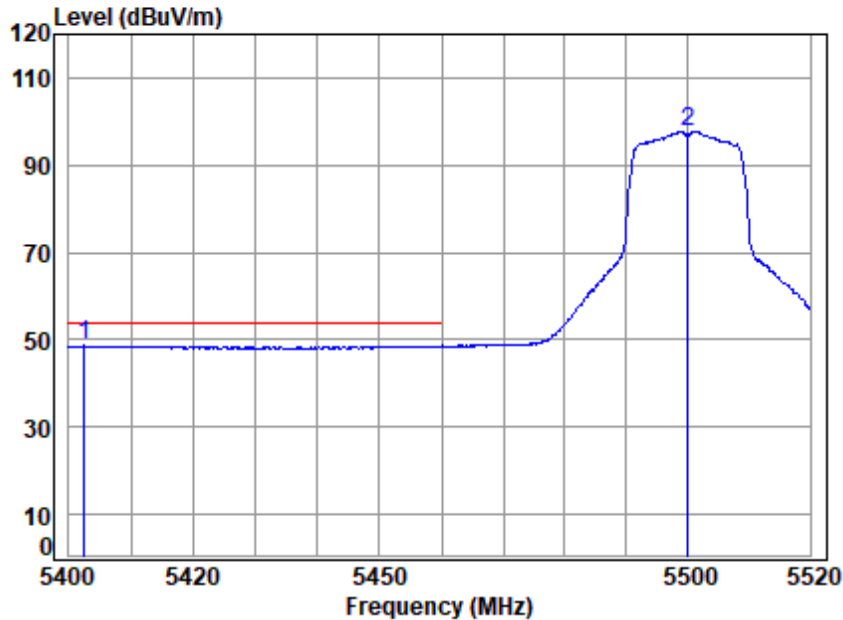


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Test Mode: 03; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00489AT\00490AT
Mode : 5500 Band edge
: 5G WIFI 11N20

		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	5402.493	7.61	34.51	34.48	41.02	48.66	54.00	-5.34 Average
2	5500.000	7.71	34.60	34.51	89.97	97.77	-----	----- Average



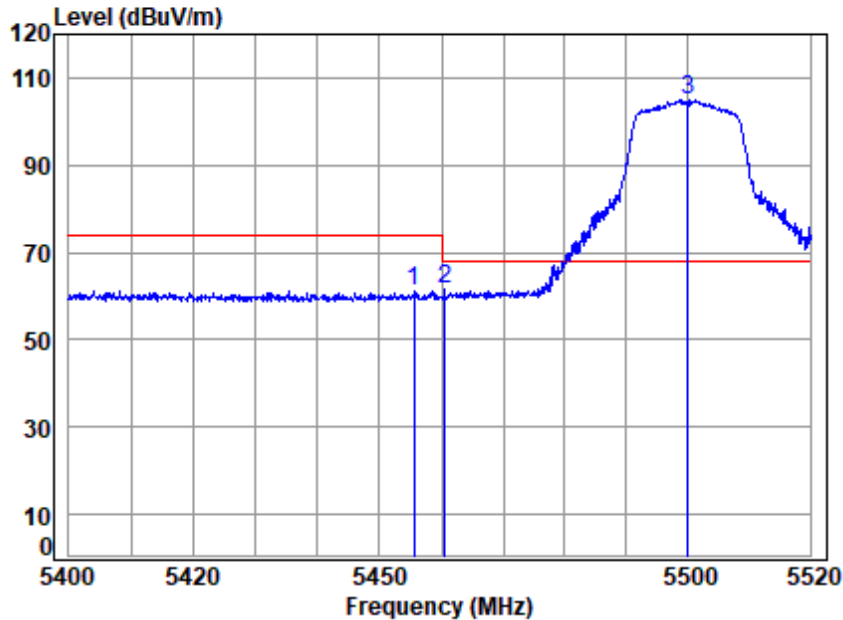
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Test Mode: 03; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 00489AT\00490AT
Mode : 5500 Band edge
: 5G WIFI 11N20

		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	5455.592	7.66	34.60	34.49	53.57	61.34	74.00	-12.66 Peak
2	5460.510	7.67	34.60	34.50	53.67	61.44	68.20	-6.76 peak
3	5500.000	7.71	34.60	34.51	97.37	105.17	68.20	36.97 Peak

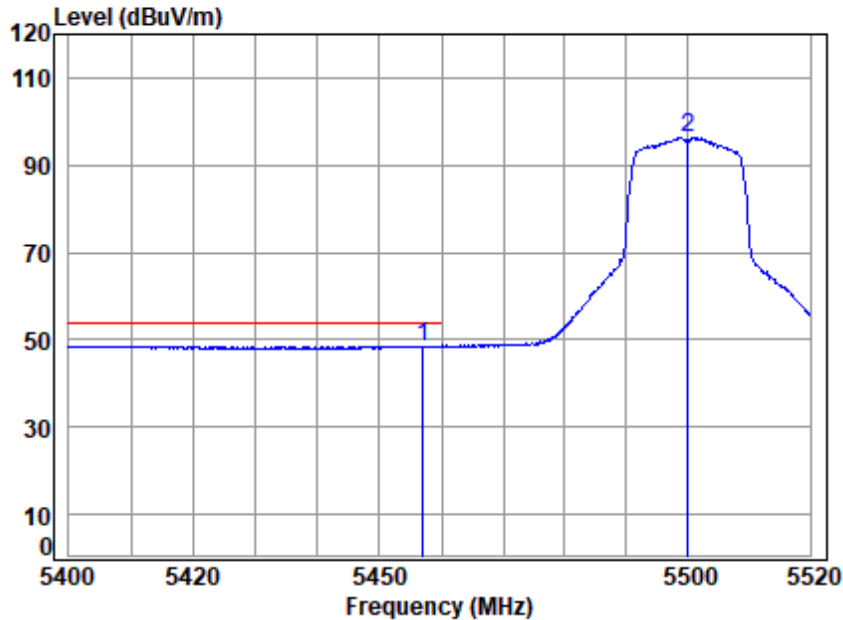


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Test Mode: 03; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 00489AT\00490AT
Mode : 5500 Band edge
: 5G WIFI 11N20

		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	5457.031	7.67	34.60	34.50	40.80	48.57	54.00	-5.43 Average
2	5500.000	7.71	34.60	34.51	88.64	96.44	-----	----- Average



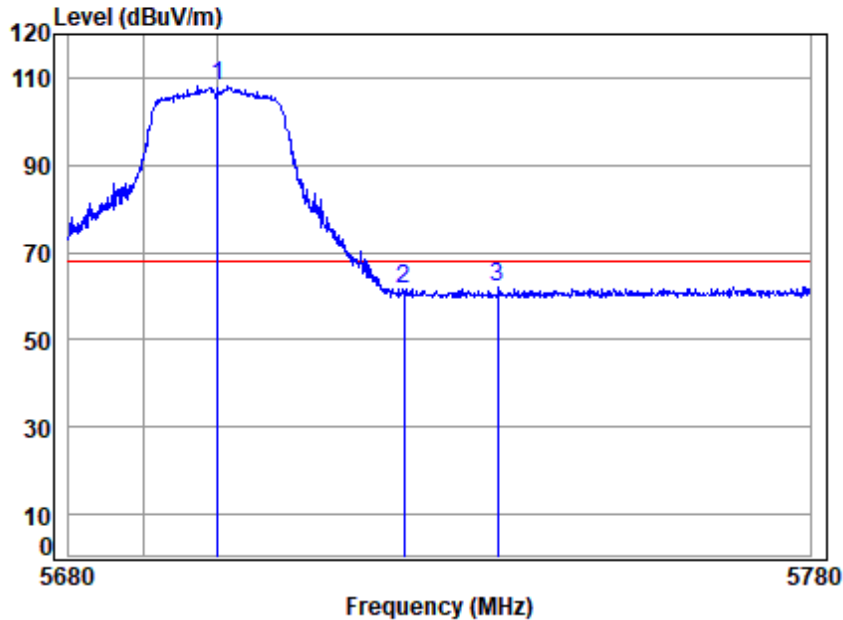
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Report No.: SZCR230200048903

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Test Mode: 03; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00489AT\00490AT
Mode : 5700 Band edge
: 5G WIFI 11N20

		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 . 5700.000		7.89	34.50	34.55	100.46	108.30	68.20	40.10	peak
2 5725.000		7.92	34.50	34.56	53.83	61.69	68.20	-6.51	peak
3 5737.687		7.93	34.50	34.56	54.19	62.06	68.20	-6.14	peak

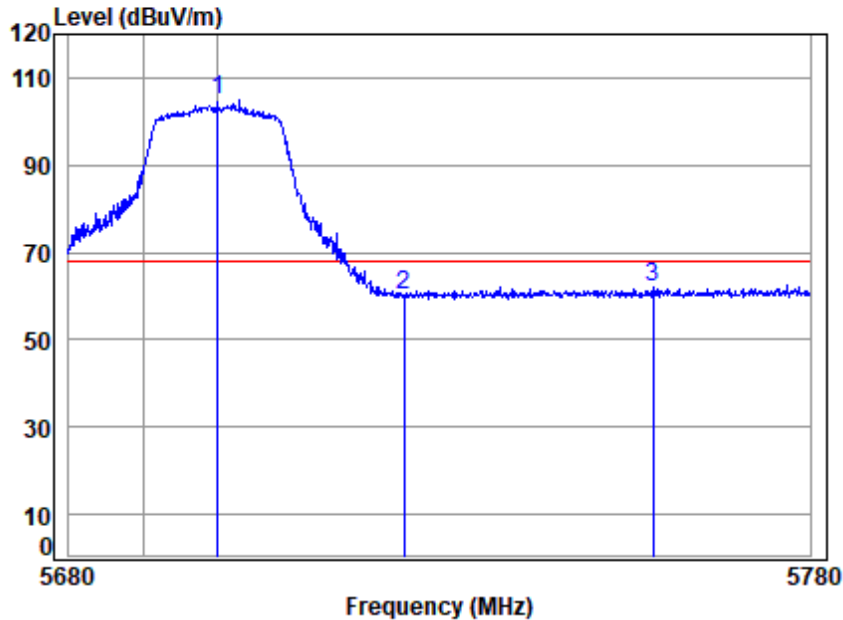


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Test Mode: 03; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 00489AT\00490AT
Mode : 5700 Band edge
: 5G WIFI 11N20

		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 . 5700.000		7.89	34.50	34.55	97.06	104.90	68.20	36.70 Peak
2 5725.000		7.92	34.50	34.56	52.57	60.43	68.20	-7.77 Peak
3 5758.654		7.95	34.52	34.57	54.35	62.25	68.20	-5.95 Peak



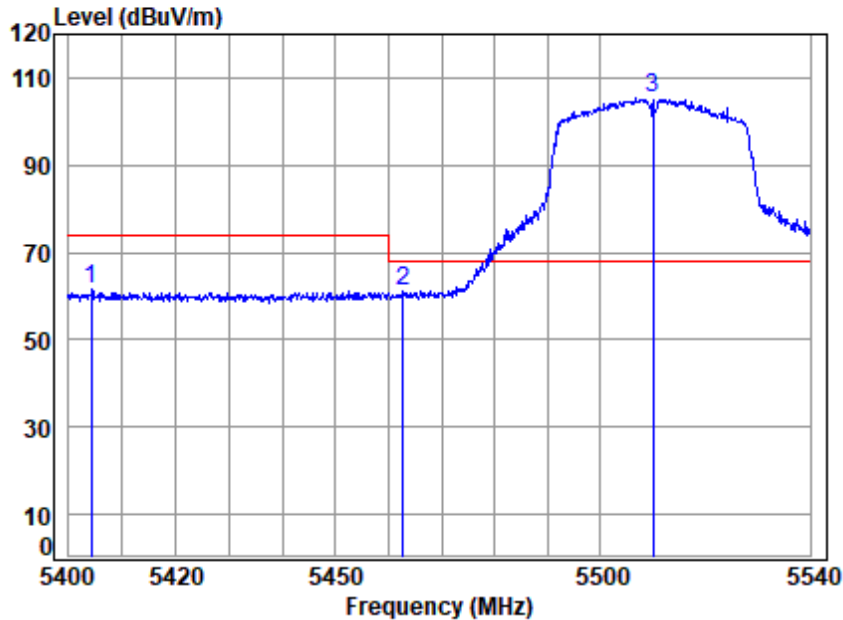
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Test Mode: 03; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00489AT\00490AT
Mode : 5510 Band edge
: 5G WIFI 11N40

		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	5404.287	7.62	34.51	34.48	53.79	61.44	74.00	-12.56 peak
2	5462.697	7.67	34.60	34.50	53.43	61.20	68.20	-7.00 peak
3	5510.000	7.72	34.60	34.51	97.40	105.21	68.20	37.01 peak



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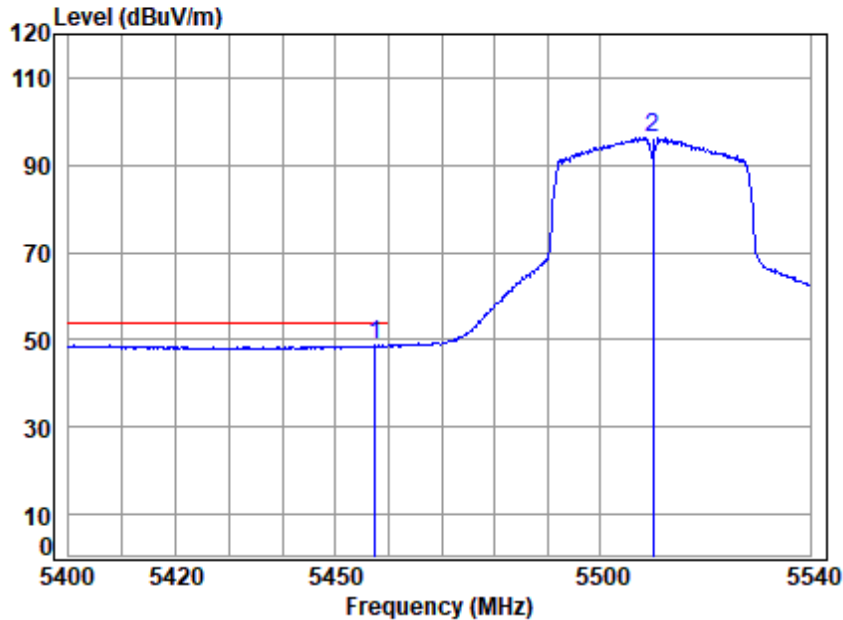
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Report No.: SZCR230200048903

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Test Mode: 03; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00489AT\00490AT
Mode : 5510 Band edge
: 5G WIFI 11N40

		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	5457.526	7.67	34.60	34.50	40.96	48.73	54.00	-5.27 Average
2	5510.000	7.72	34.60	34.51	88.67	96.48	-----	----- Average



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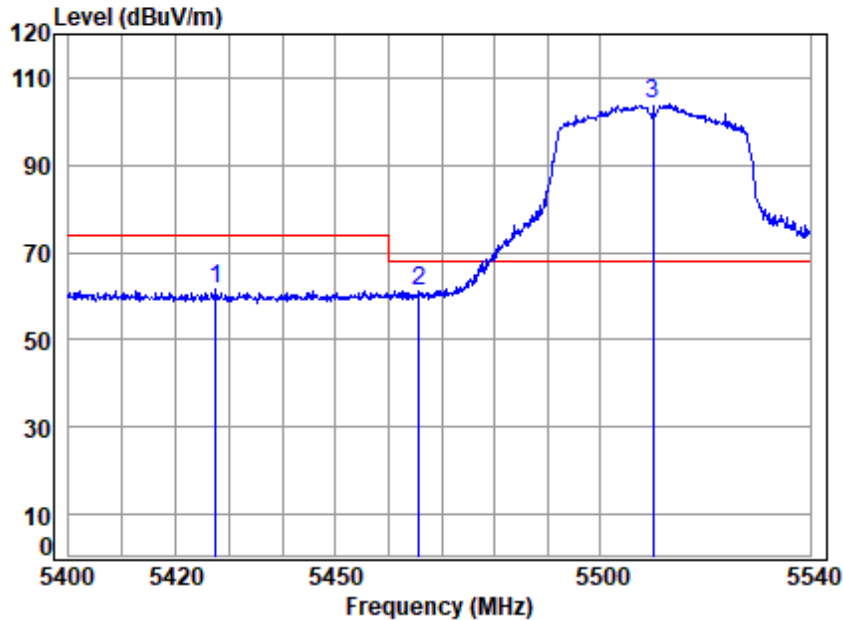
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Test Mode: 03; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 00489AT\00490AT
Mode : 5510 Band edge
: 5G WIFI 11N40

		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	5427.575	7.64	34.56	34.49	53.81	61.52	74.00	-12.48 Peak
2	5465.634	7.67	34.60	34.50	53.38	61.15	68.20	-7.05 peak
3	5510.000	7.72	34.60	34.51	95.99	103.80	68.20	35.60 Peak



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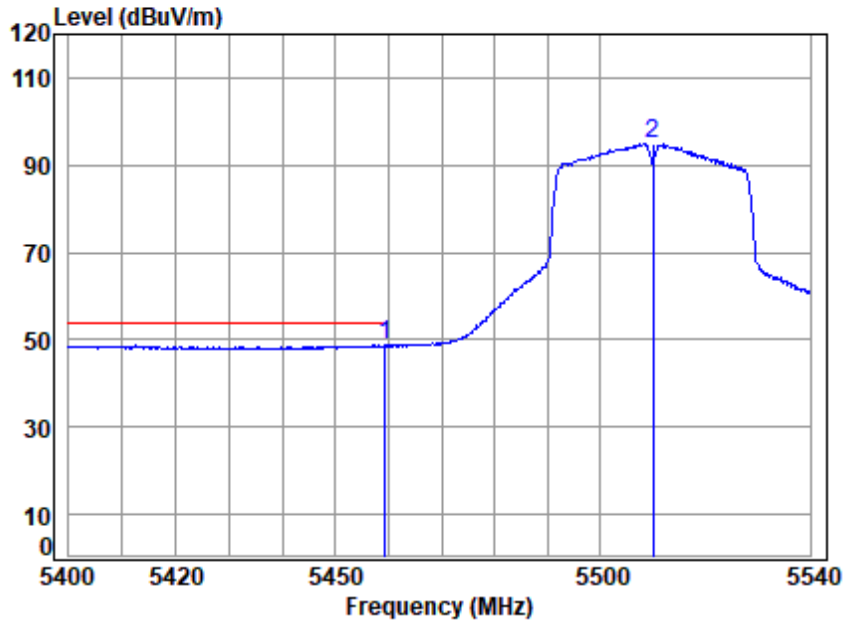
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Test Mode: 03; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 00489AT\00490AT
Mode : 5510 Band edge
: 5G WIFI 11N40

		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	5459.342	7.67	34.60	34.50	41.04	48.81	54.00	-5.19 Average
2	5510.000	7.72	34.60	34.51	87.00	94.81	-----	----- Average

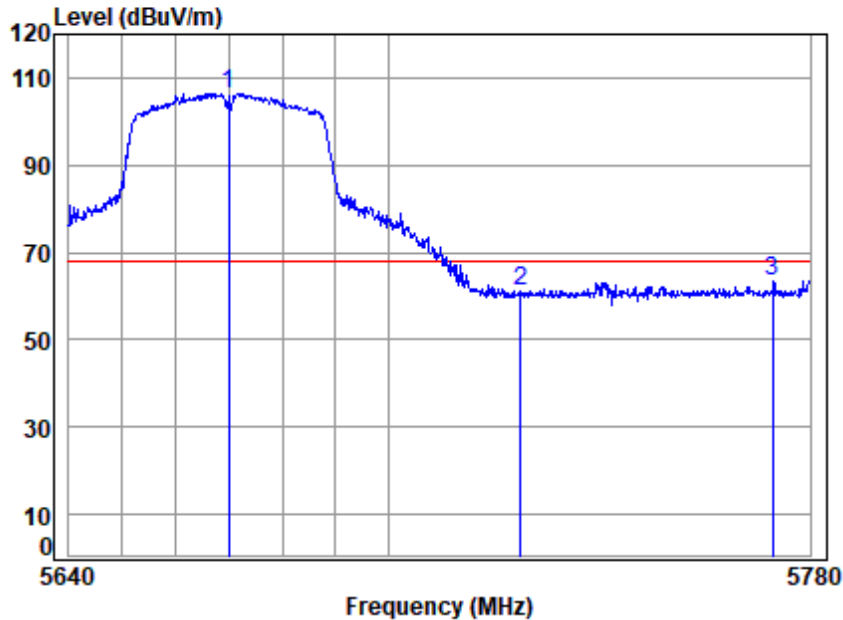


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Test Mode: 03; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High

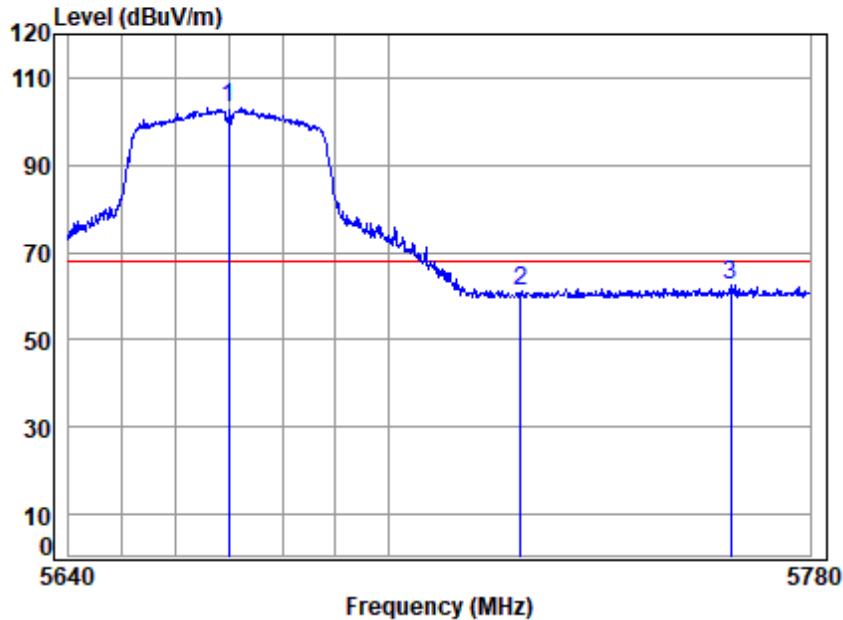


Site : chamber
Condition: 3m HORIZONTAL
Job No : 00489AT\00490AT
Mode : 5670 Band edge
: 5G WIFI 11N40

		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 . 5670.000		7.87	34.50	34.55	98.65	106.47	68.20	38.27 peak
2 5725.000		7.92	34.50	34.56	53.13	60.99	68.20	-7.21 peak
3 5772.918		7.96	34.55	34.57	55.31	63.25	68.20	-4.95 Peak



Test Mode: 03; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High

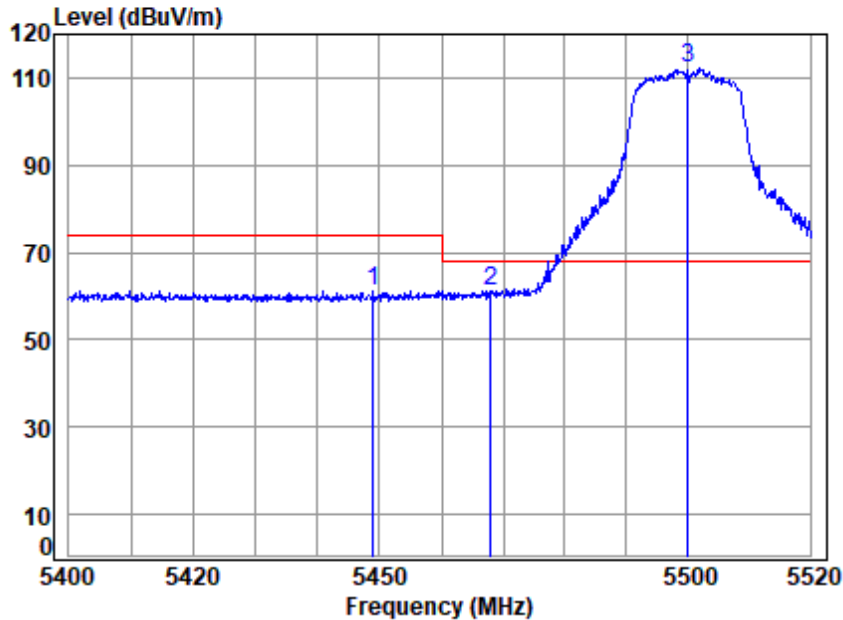


Site : chamber
Condition: 3m VERTICAL
Job No : 00489AT\00490AT
Mode : 5670 Band edge
: 5G WIFI 11N40

		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	5670.000	7.87	34.50	34.55	95.13	102.95	68.20	34.75 Peak
2	5725.000	7.92	34.50	34.56	53.18	61.04	68.20	-7.16 Peak
3	5764.855	7.95	34.53	34.57	54.82	62.73	68.20	-5.47 Peak



Test Mode: 03; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low

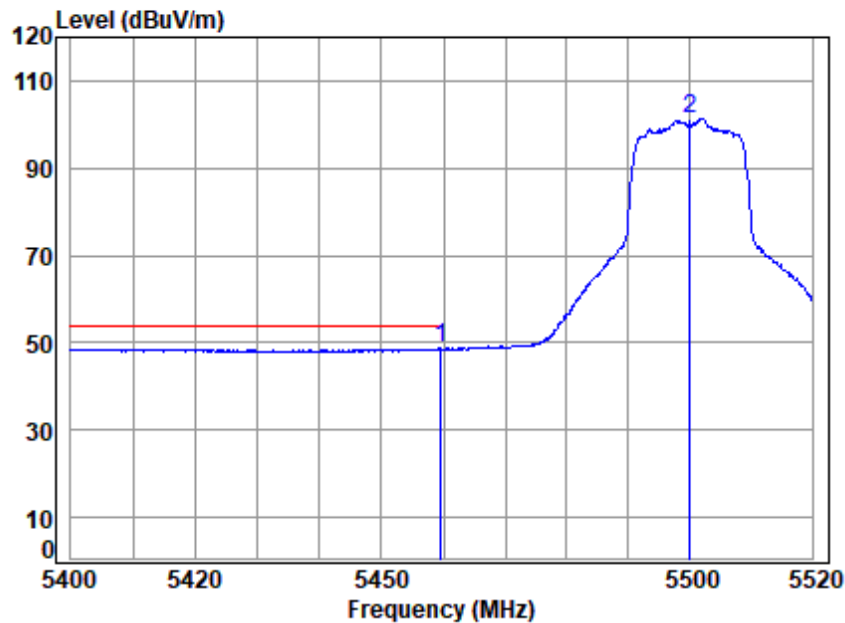


Site : chamber
Condition: 3m HORIZONTAL
Job No : 00489AT\00490AT
Mode : 5500 Band edge
: 5G WIFI 11AC20

		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	5448.881	7.66	34.60	34.49	53.39	61.16	74.00	-12.84	peak
2	5467.957	7.68	34.60	34.50	53.47	61.25	68.20	-6.95	peak
3	5500.000	7.71	34.60	34.51	104.66	112.46	68.20	44.26	peak



Test Mode: 03; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low

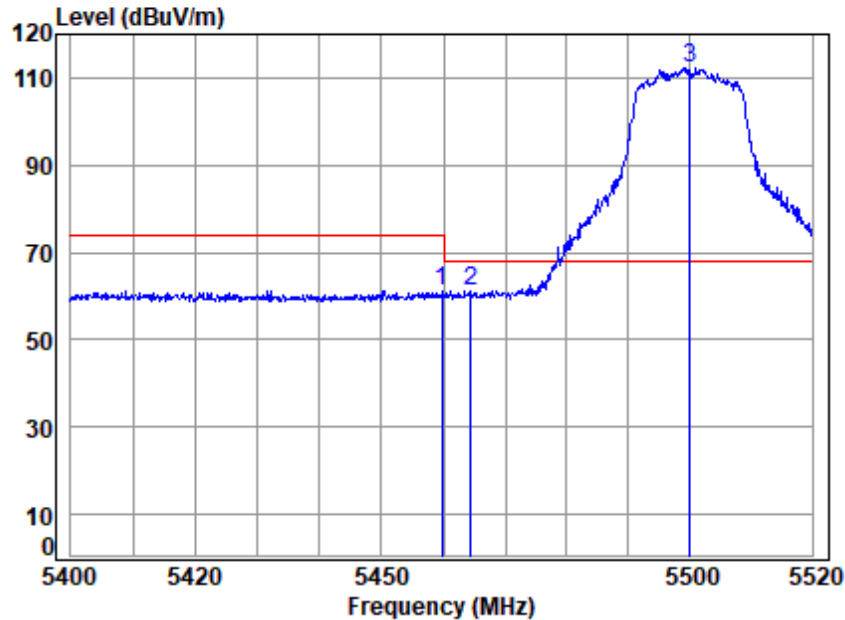


Site : chamber
Condition: 3m HORIZONTAL
Job No : 00489AT\00490AT
Mode : 5500 Band edge
: 5G WIFI 11AC20

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5459.550	7.67	34.60	34.50	40.84	48.61	54.00	-5.39 Average
2	5500.000	7.71	34.60	34.51	93.60	101.40	-----	----- Average



Test Mode: 03; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low

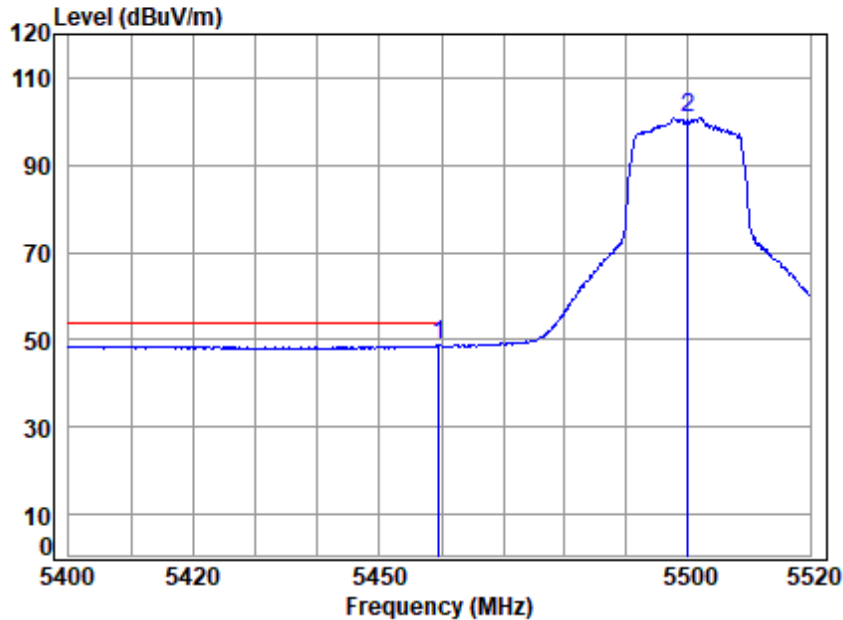


Site : chamber
Condition: 3m VERTICAL
Job No : 00489AT\00490AT
Mode : 5500 Band edge
: 5G WIFI 11AC20

		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	5459.791	7.67	34.60	34.50	53.51	61.28	74.00	-12.72 Peak
2	5464.472	7.67	34.60	34.50	53.60	61.37	68.20	-6.83 peak
3	5500.000	7.71	34.60	34.51	104.44	112.24	68.20	44.04 Peak



Test Mode: 03; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 00489AT\00490AT
Mode : 5500 Band edge
: 5G WIFI 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	5459.550	7.67	34.60	34.50	40.89	48.66	54.00	-5.34 Average
2	5500.000	7.71	34.60	34.51	93.08	100.88	-----	----- Average



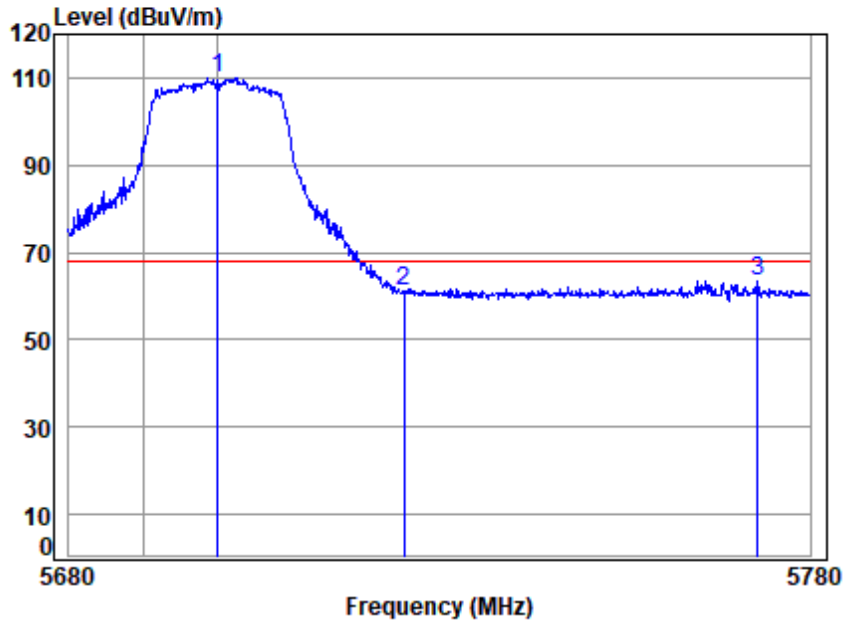
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Test Mode: 03; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00489AT\00490AT
Mode : 5700 Band edge
: 5G WIFI 11AC20

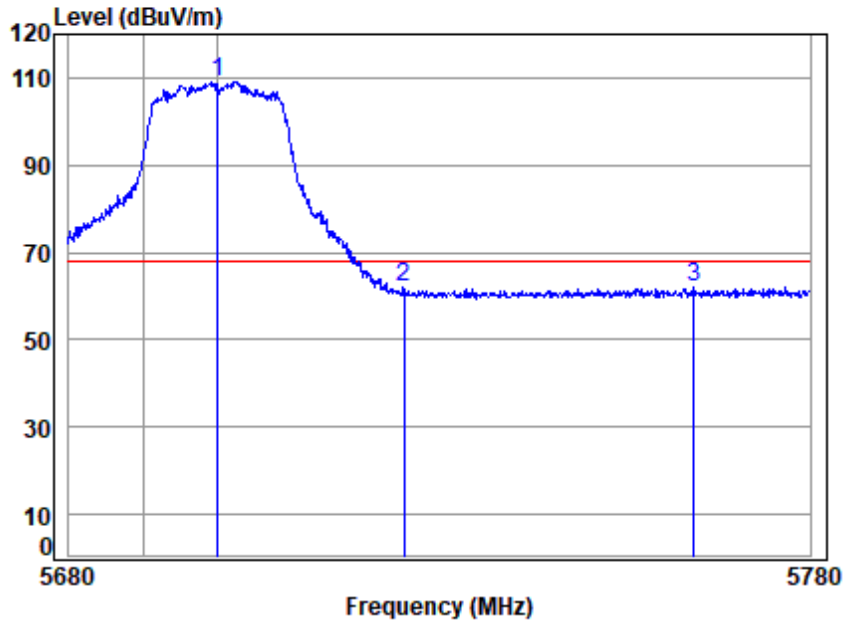
		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 . 5700.000		7.89	34.50	34.55	102.11	109.95	68.20	41.75 peak
2 5725.000		7.92	34.50	34.56	53.45	61.31	68.20	-6.89 peak
3 5772.842		7.96	34.55	34.57	55.31	63.25	68.20	-4.95 Peak



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Test Mode: 03; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 00489AT\00490AT
Mode : 5700 Band edge
: 5G WIFI 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	5700.000	7.89	34.50	34.55	101.43	109.27	68.20	41.07	Peak
2	5725.000	7.92	34.50	34.56	54.12	61.98	68.20	-6.22	Peak
3	5764.184	7.95	34.53	34.57	54.16	62.07	68.20	-6.13	Peak



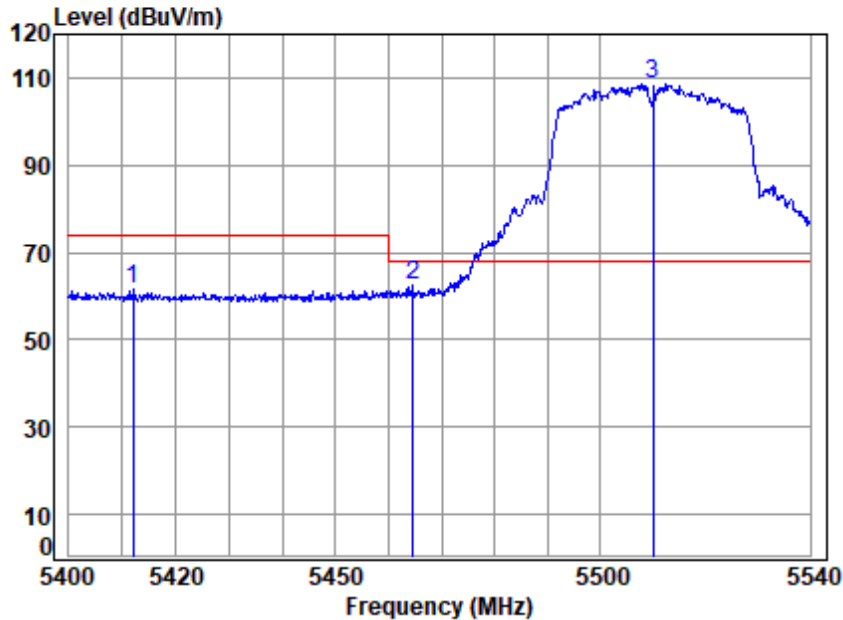
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SZEMC-TRF-01 Rev. A/0 Aug01,2022

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Test Mode: 03; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00489AT\00490AT
Mode : 5510 Band edge
: 5G WIFI 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	5412.038	7.62	34.52	34.48	54.00	61.66	74.00	-12.34	peak
2	5464.654	7.67	34.60	34.50	54.56	62.33	68.20	-5.87	peak
3	5510.000	7.72	34.60	34.51	100.61	108.42	68.20	40.22	peak



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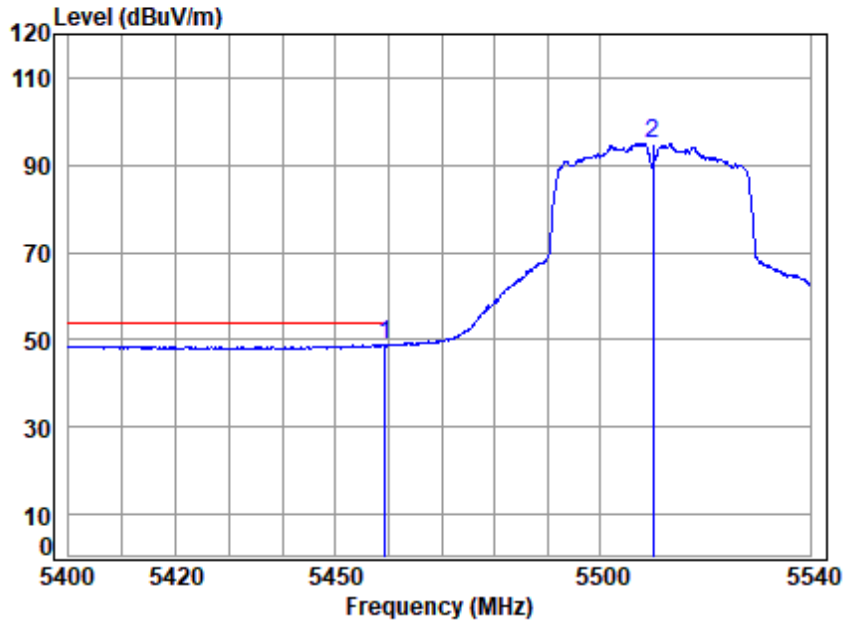
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Report No.: SZCR230200048903

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Test Mode: 03; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00489AT\00490AT
Mode : 5510 Band edge
: 5G WIFI 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	5459.342	7.67	34.60	34.50	41.01	48.78	54.00	-5.22	Average
2	5510.000	7.72	34.60	34.51	87.25	95.06	-----	-----	Average



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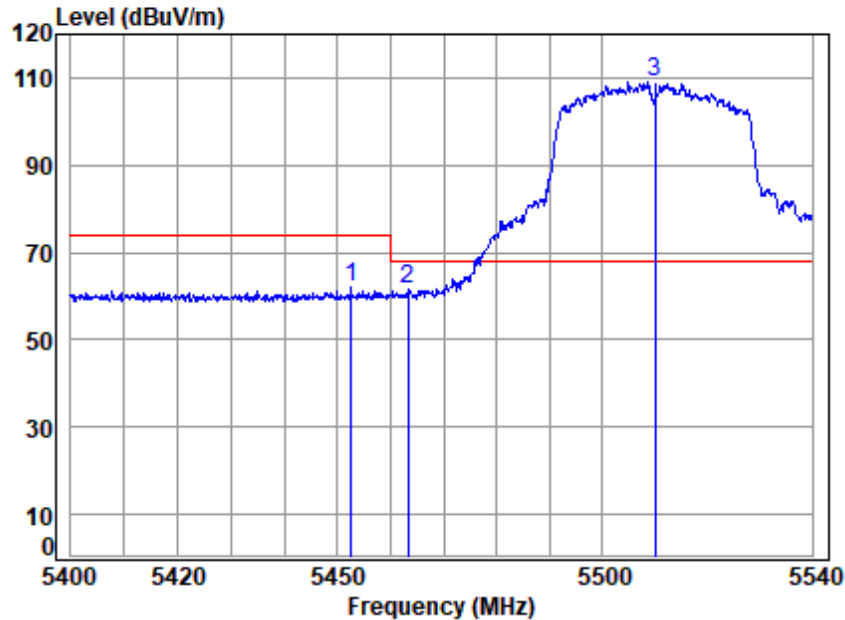
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Test Mode: 03; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 00489AT\00490AT
Mode : 5510 Band edge
: 5G WIFI 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	5452.499	7.66	34.60	34.49	54.12	61.89	74.00	-12.11	Peak
2	5463.256	7.67	34.60	34.50	53.76	61.53	68.20	-6.67	peak
3	5510.000	7.72	34.60	34.51	101.22	109.03	68.20	40.83	Peak



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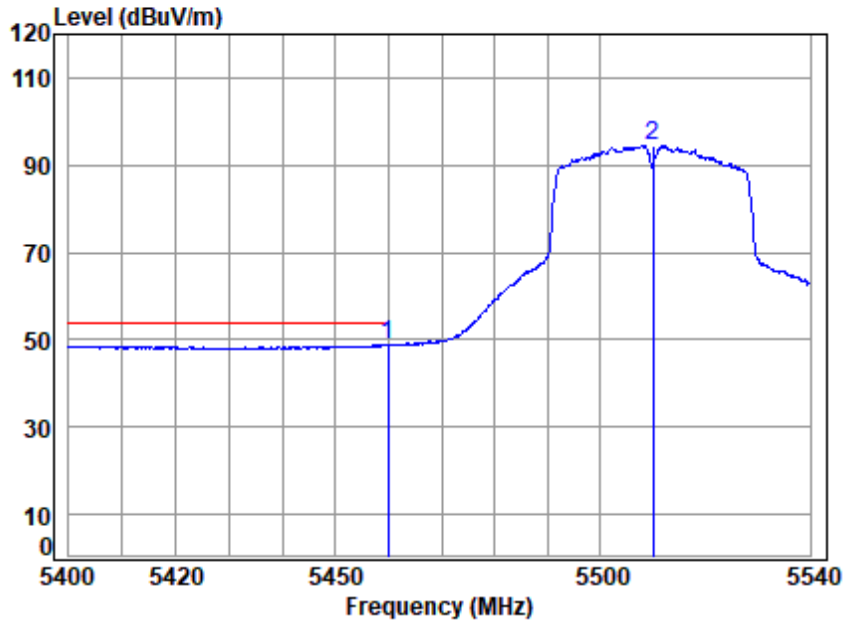
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Test Mode: 03; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 00489AT\00490AT
Mode : 5510 Band edge
: 5G WIFI 11AC40

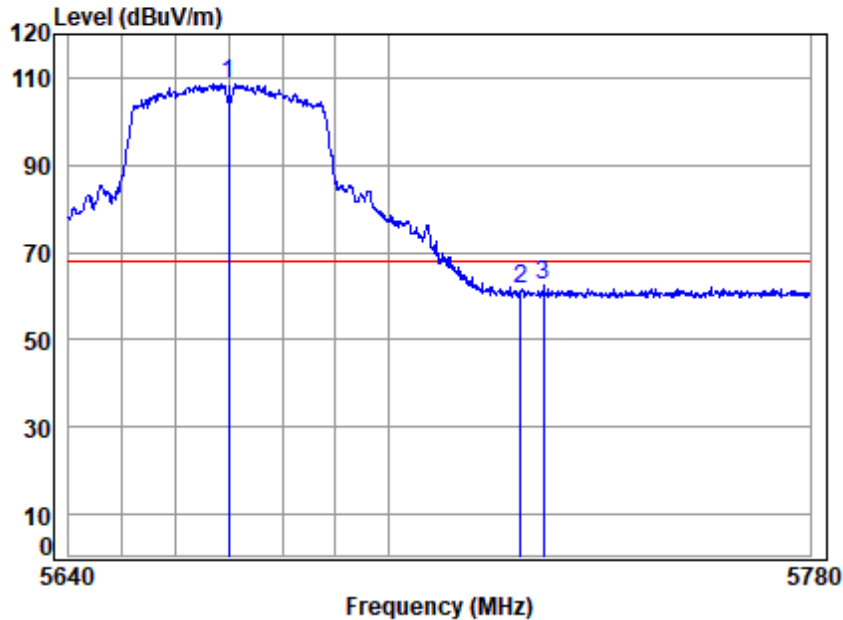
		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5459.901	7.67	34.60	34.50	41.04	48.81	54.00	-5.19 Average
2	5510.000	7.72	34.60	34.51	86.71	94.52	-----	----- Average



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Test Mode: 03; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00489AT\00490AT
Mode : 5670 Band edge
: 5G WIFI 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 . 5670.000		7.87	34.50	34.55	100.87	108.69	68.20	40.49 peak
2 5725.000		7.92	34.50	34.56	53.57	61.43	68.20	-6.77 peak
3 5729.204		7.92	34.50	34.56	54.64	62.50	68.20	-5.70 peak



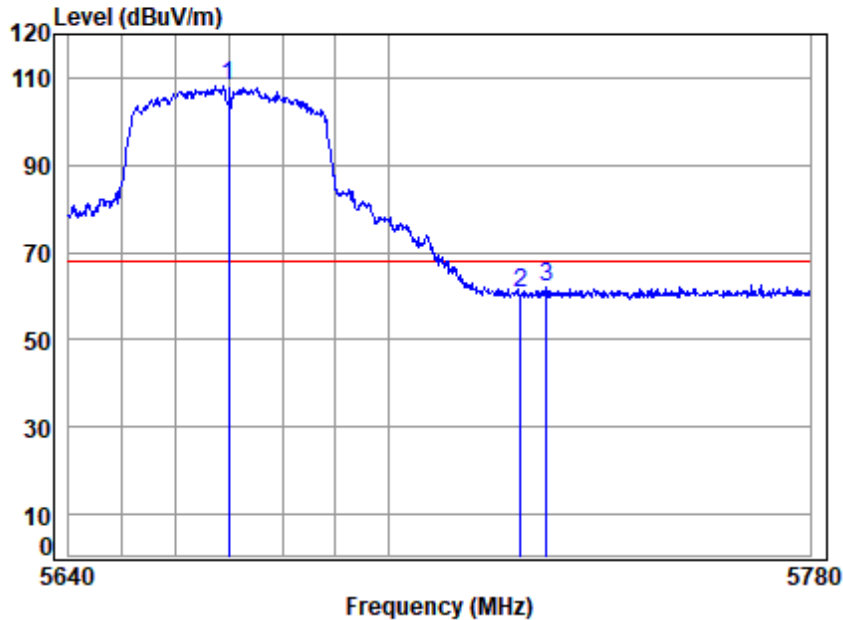
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Test Mode: 03; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 00489AT\00490AT
Mode : 5670 Band edge
: 5G WIFI 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 . 5670.000		7.87	34.50	34.55	100.32	108.14	68.20	39.94	Peak
2 5725.000		7.92	34.50	34.56	52.80	60.66	68.20	-7.54	Peak
3 5729.907		7.92	34.50	34.56	54.23	62.09	68.20	-6.11	Peak

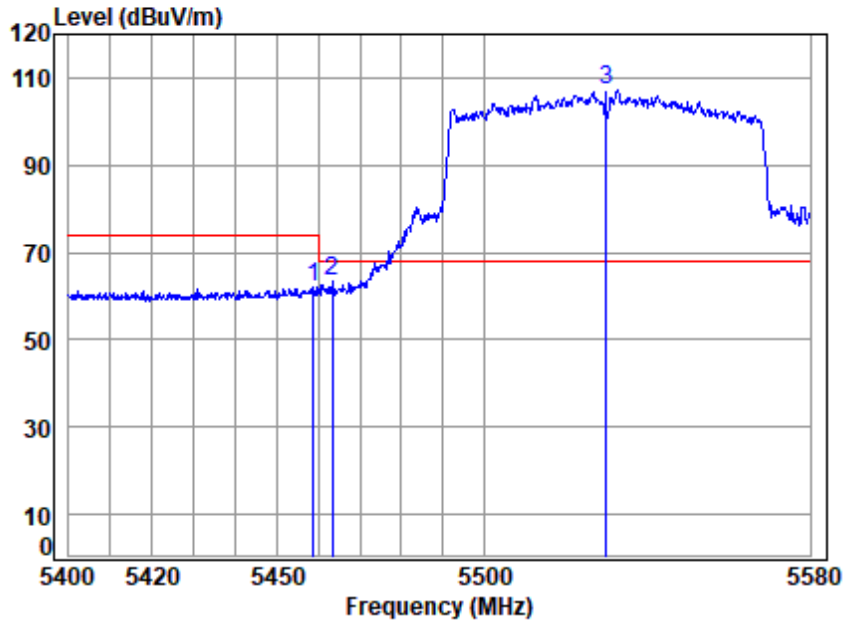


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Test Mode: 03; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low

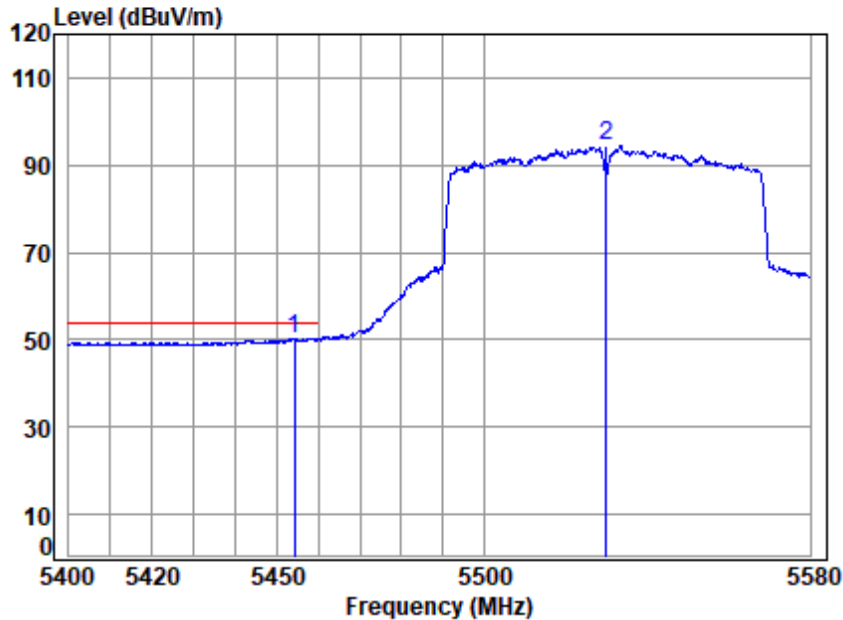


Site : chamber
 Condition: 3m HORIZONTAL
 Job No : 00489AT\00490AT
 Mode : 5530 Band edge
 : 5G WIFI 11AC80

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5458.749	7.67	34.60	34.50	54.25	62.02	74.00	-11.98 peak
2	5463.226	7.67	34.60	34.50	55.58	63.35	68.20	-4.85 peak
3	5530.000	7.73	34.60	34.51	99.34	107.16	68.20	38.96 peak



Test Mode: 03; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00489AT\00490AT
Mode : 5530 Band edge
: 5G WIFI 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	5454.276	7.66	34.60	34.49	42.65	50.42	54.00	-3.58 Average
2	5530.000	7.73	34.60	34.51	86.57	94.39	-----	----- Average



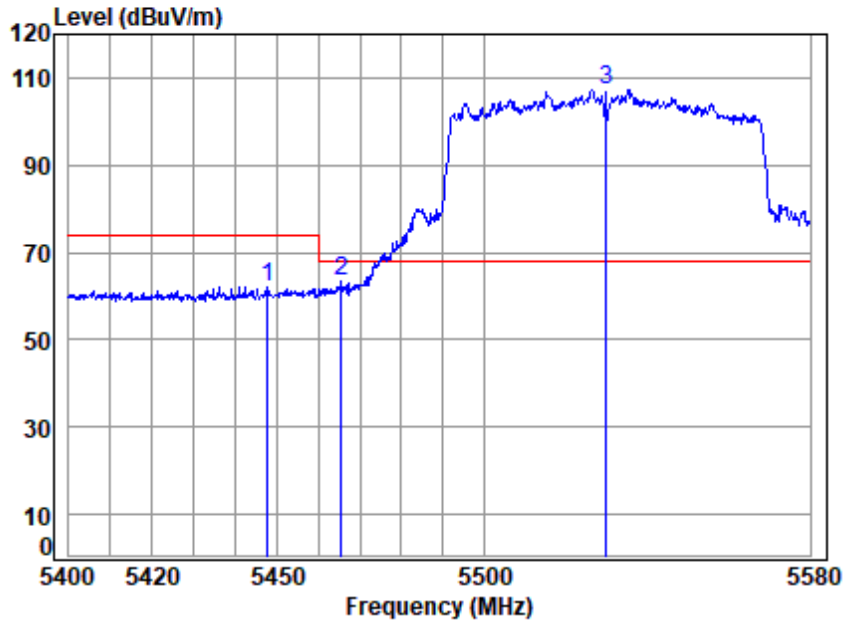
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SZEMC-TRF-01 Rev. A/0 Aug01,2022

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Test Mode: 03; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 00489AT\00490AT
Mode : 5530 Band edge
: 5G WIFI 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	5447.663	7.66	34.60	34.49	54.29	62.06	74.00	-11.94 Peak
2	5465.555	7.67	34.60	34.50	55.43	63.20	68.20	-5.00 peak
3	5530.000	7.73	34.60	34.51	99.42	107.24	68.20	39.04 Peak



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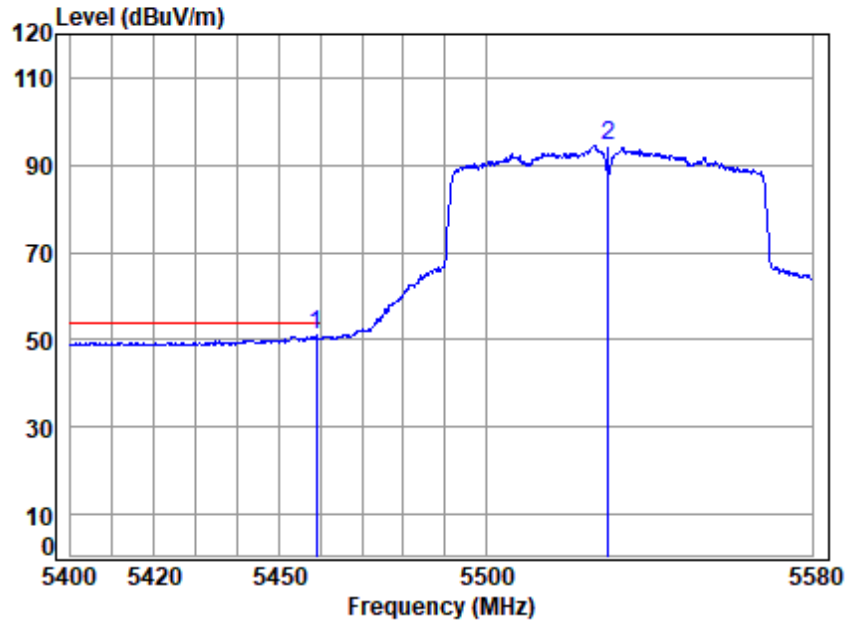
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Test Mode: 03; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 00489AT\00490AT
Mode : 5530 Band edge
: 5G WIFI 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	5458.928	7.67	34.60	34.50	43.18	50.95	54.00	-3.05 Average
2	5530.000	7.73	34.60	34.51	86.78	94.60	-----	----- Average

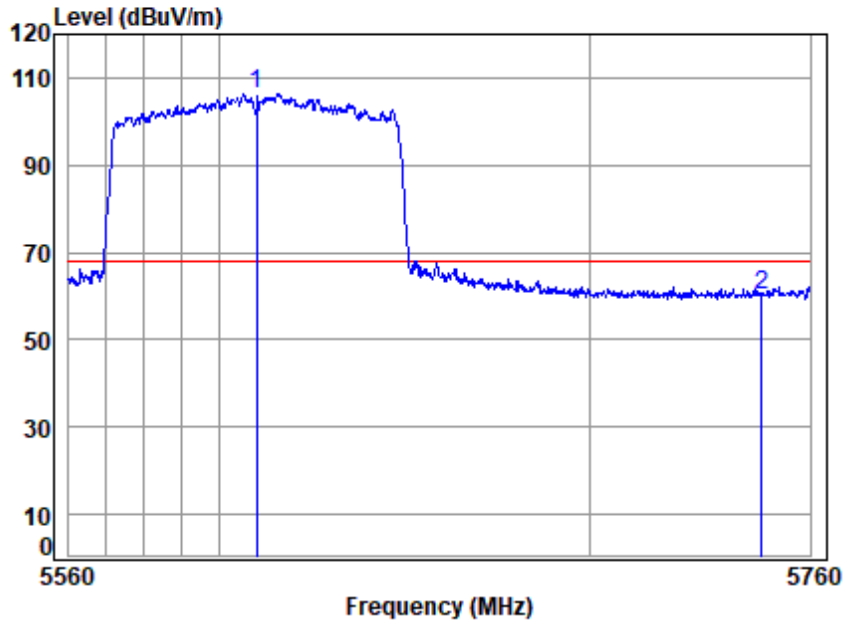


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Test Mode: 03; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00489AT\00490AT
Mode : 5610 Band edge
: 5G WIFI 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	5610.000	7.81	34.50	34.53	98.46	106.24	68.20	38.04 peak
2	5746.784	7.94	34.50	34.56	52.44	60.32	68.20	-7.88 Peak



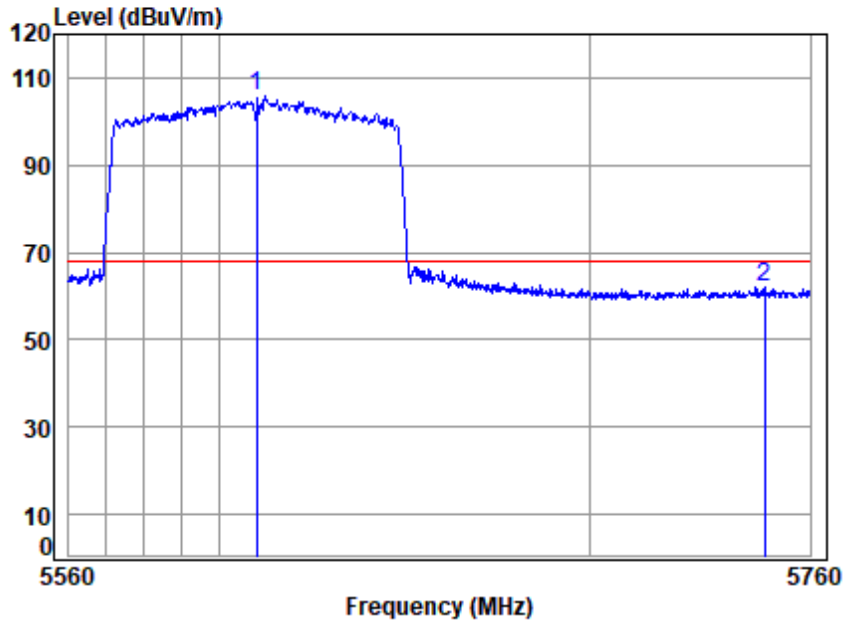
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Test Mode: 03; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 00489AT\00490AT
Mode : 5610 Band edge
: 5G WIFI 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	5610.000	7.81	34.50	34.53	98.24	106.02	68.20	37.82 Peak
2	5747.597	7.94	34.50	34.56	54.04	61.92	68.20	-6.28 Peak

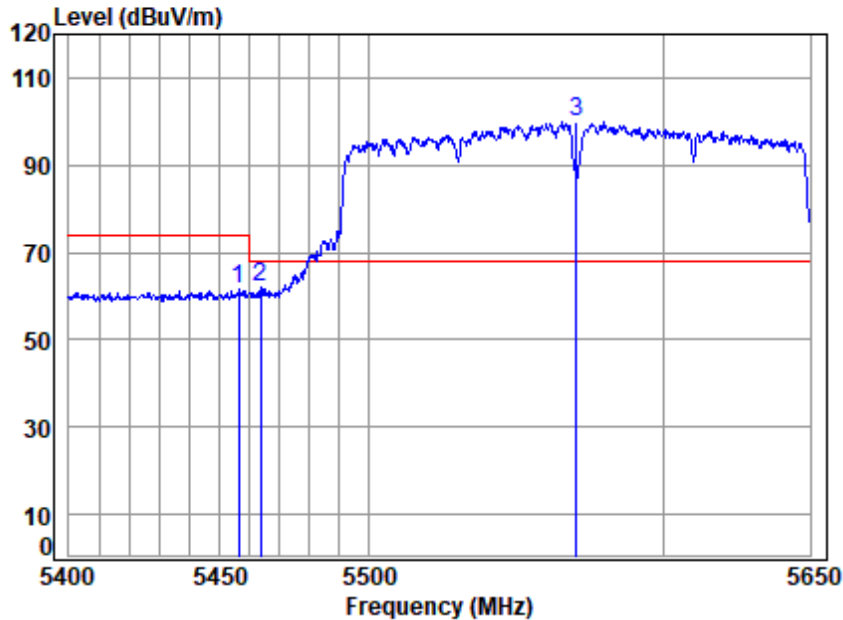


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Test Mode: 03; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:160MHz; Channel:middle



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00489AT\00490AT
Mode : 5570 Band edge
: 5G WIFI 11AC160

		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	5456.255	7.67	34.60	34.49	54.03	61.81	74.00	-12.19 peak
2	5463.668	7.67	34.60	34.50	54.25	62.02	68.20	-6.18 peak
3	5570.000	7.77	34.56	34.52	92.22	100.03	68.20	31.83 peak



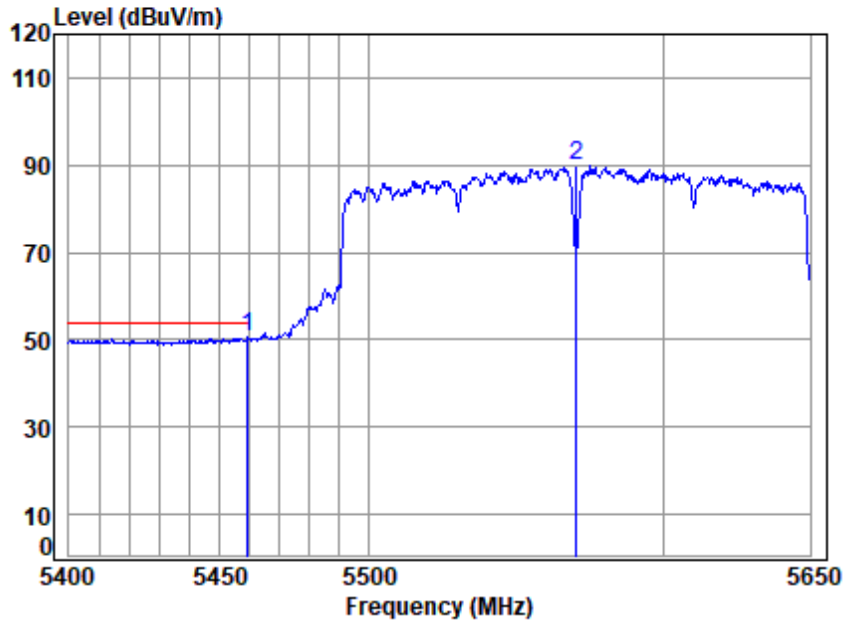
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Test Mode: 03; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:160MHz; Channel:middle



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00489AT\00490AT
Mode : 5570 Band edge
: 5G WIFI 11AC160

		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	5459.466	7.67	34.60	34.50	42.72	50.49	54.00	-3.51 Average
2	5570.000	7.77	34.56	34.52	81.97	89.78	-----	----- Average



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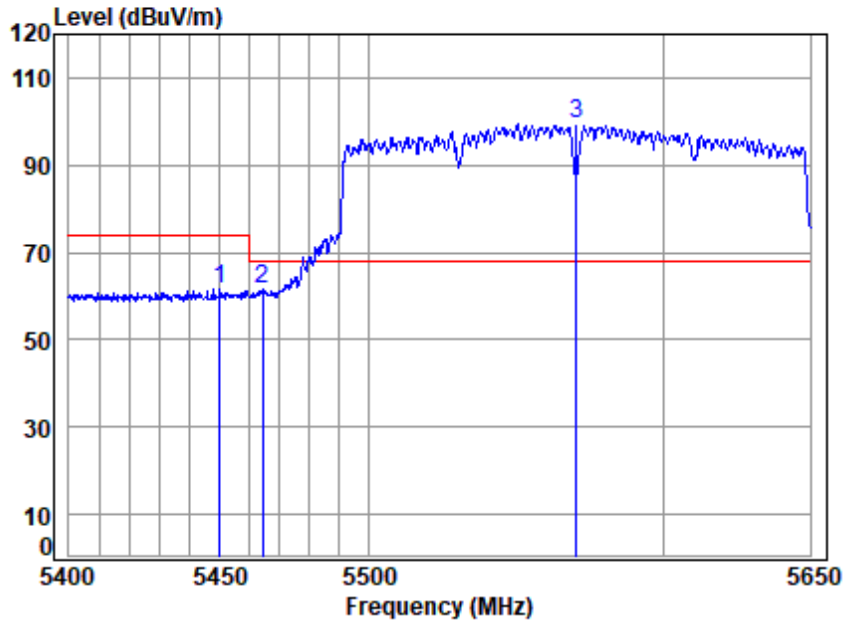
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Test Mode: 03; Polarity: Vertical; Modulation:802.11ac; Bandwidth:160MHz; Channel:middle



Site : chamber
Condition: 3m VERTICAL
Job No : 00489AT\00490AT
Mode : 5570 Band edge
: 5G WIFI 11AC160

		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	5450.085	7.66	34.60	34.49	54.03	61.80	74.00	-12.20 Peak
2	5464.163	7.67	34.60	34.50	54.03	61.80	68.20	-6.40 peak
3	5570.000	7.77	34.56	34.52	91.46	99.27	68.20	31.07 Peak



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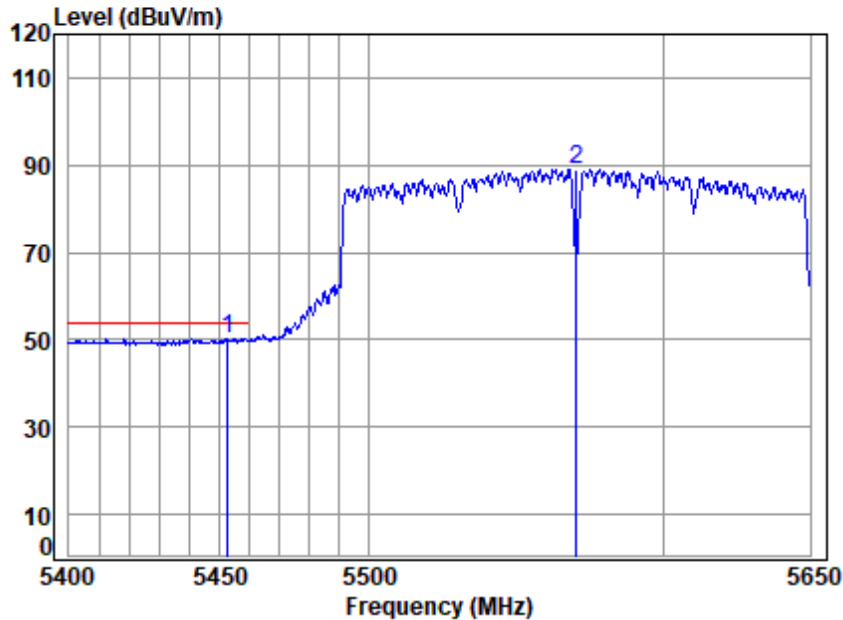
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Test Mode: 03; Polarity: Vertical; Modulation:802.11ac; Bandwidth:160MHz; Channel:middle



Site : chamber
Condition: 3m VERTICAL
Job No : 00489AT\00490AT
Mode : 5570 Band edge
: 5G WIFI 11AC160

		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	5452.553	7.66	34.60	34.49	42.62	50.39	54.00	-3.61 Average
2	5570.000	7.77	34.56	34.52	81.36	89.17	-----	----- Average



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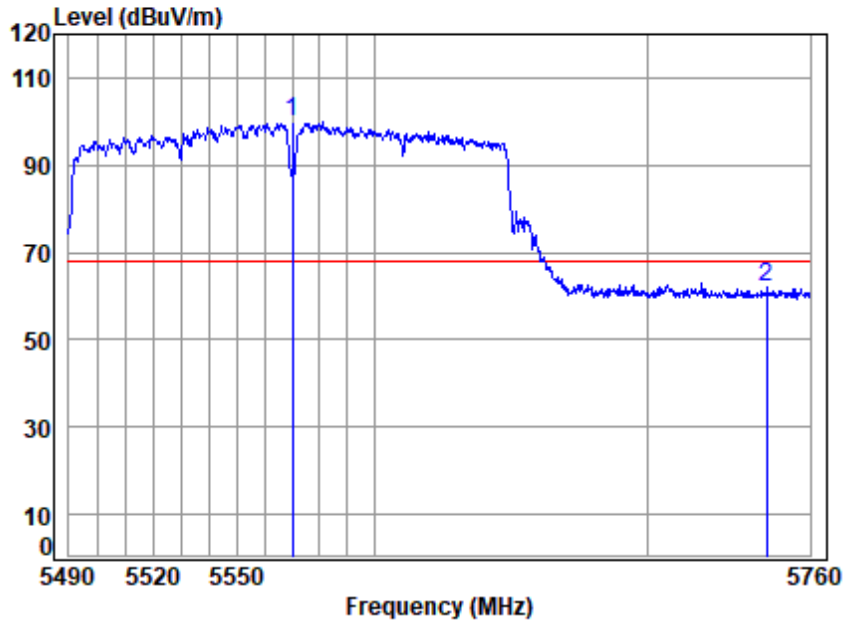
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Test Mode: 03; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:160MHz; Channel:middle



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00489AT\00490AT
Mode : 5570 Band edge
: 5G WIFI 11AC160

		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	5570.000	7.77	34.56	34.52	92.08	99.89	68.20	31.69 peak
2	5743.983	7.93	34.50	34.56	54.01	61.88	68.20	-6.32 peak



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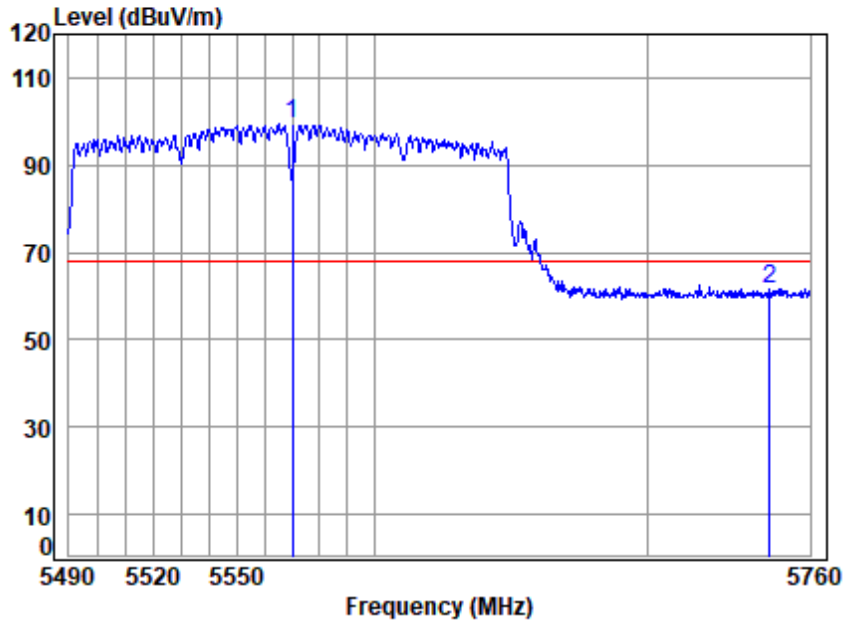
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Test Mode: 03; Polarity: Vertical; Modulation:802.11ac; Bandwidth:160MHz; Channel:middle



Site : chamber
Condition: 3m VERTICAL
Job No : 00489AT\00490AT
Mode : 5570 Band edge
: 5G WIFI 11AC160

		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	5570.000	7.77	34.56	34.52	91.52	99.33	68.20	31.13 Peak
2	5745.086	7.93	34.50	34.56	53.82	61.69	68.20	-6.51 Peak



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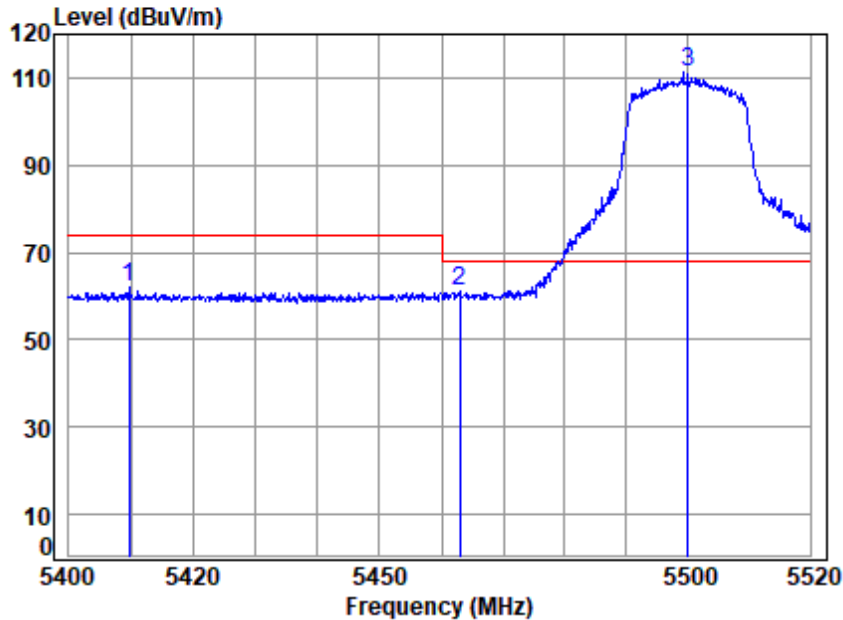
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Test Mode: 03; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00489AT\00490AT
Mode : 5500 Band edge
: 5G WIFI 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	5409.622	7.62	34.52	34.48	54.31	61.97	74.00	-12.03 peak
2	5462.911	7.67	34.60	34.50	53.18	60.95	68.20	-7.25 peak
3	5500.000	7.71	34.60	34.51	103.39	111.19	68.20	42.99 peak



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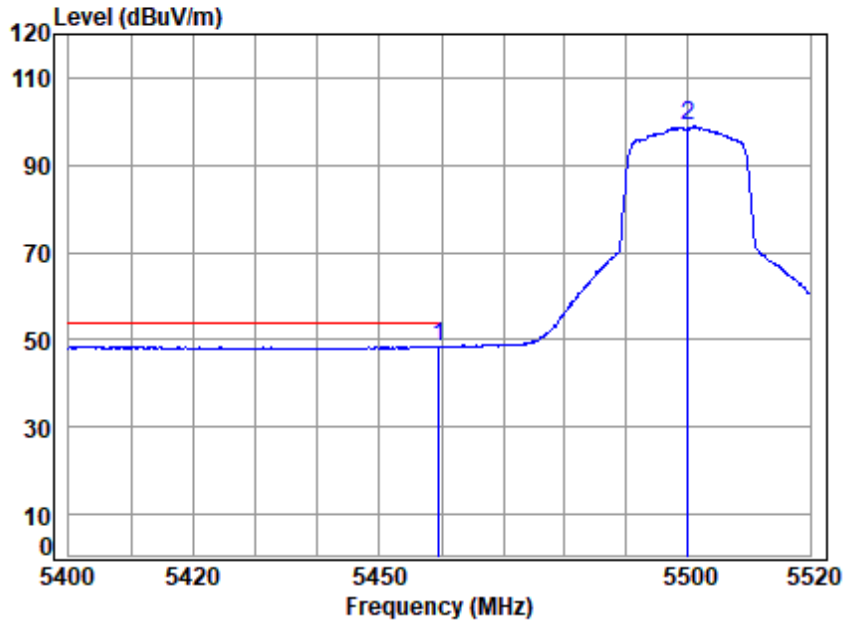
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Test Mode: 03; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00489AT\00490AT
Mode : 5500 Band edge
: 5G WIFI 11AX20

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5459.670	7.67	34.60	34.50	40.66	48.43	54.00	-5.57 Average
2	5500.000	7.71	34.60	34.51	91.06	98.86	-----	----- Average



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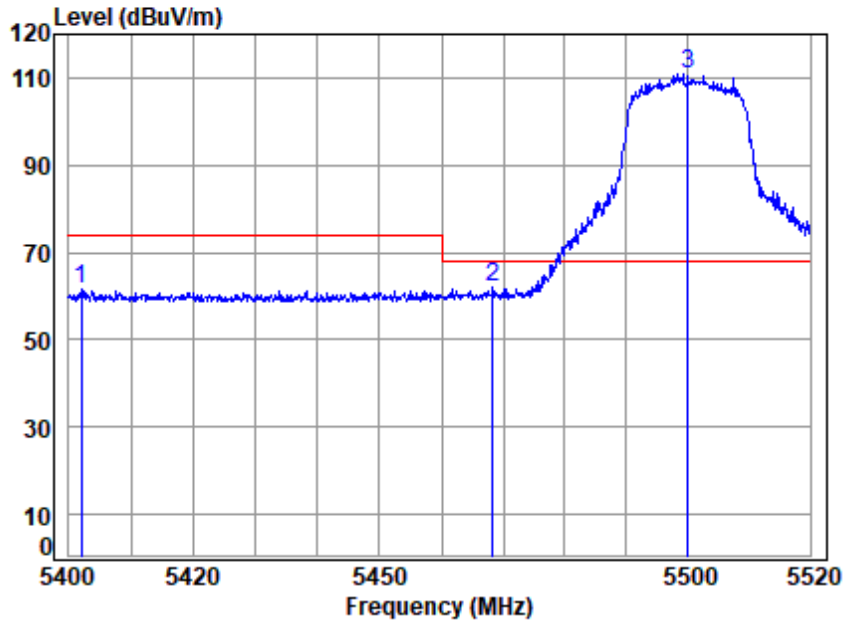
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Test Mode: 03; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 00489AT\00490AT
Mode : 5500 Band edge
: 5G WIFI 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	5402.018	7.61	34.50	34.48	54.12	61.75	74.00	-12.25	Peak
2	5468.317	7.68	34.60	34.50	54.27	62.05	68.20	-6.15	peak
3	5500.000	7.71	34.60	34.51	103.01	110.81	68.20	42.61	Peak



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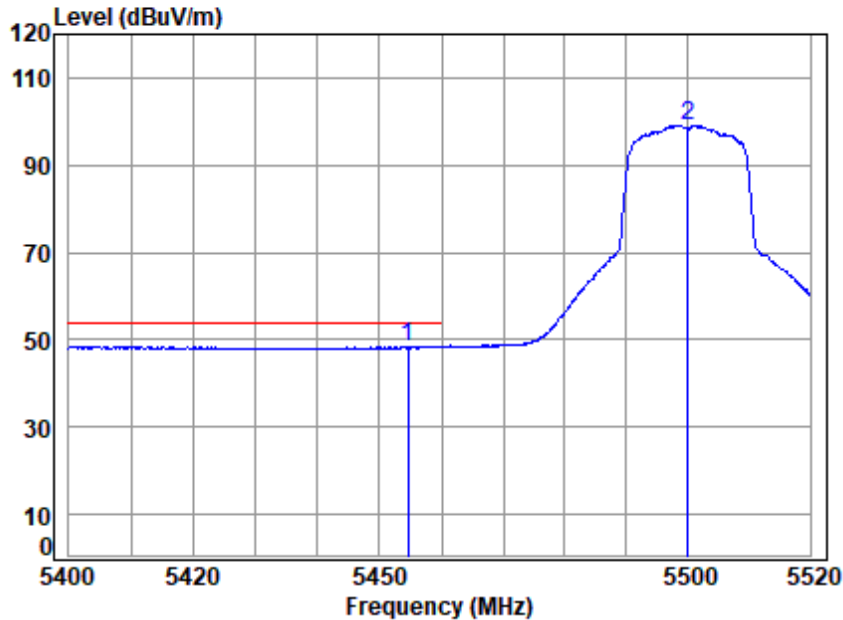
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Test Mode: 03; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 00489AT\00490AT
Mode : 5500 Band edge
: 5G WIFI 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	5454.633	7.66	34.60	34.49	40.70	48.47	54.00	-5.53 Average
2	5500.000	7.71	34.60	34.51	91.42	99.22	-----	----- Average



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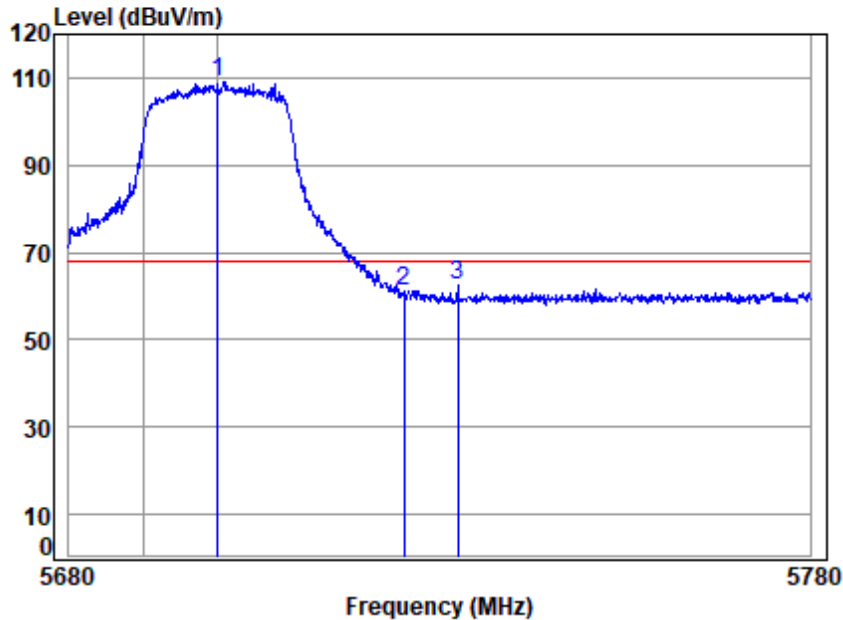
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SZEMC-TRF-01 Rev. A/0 Aug01,2022

Report No.: SZCR230200048903

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Test Mode: 03; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00489AT\00490AT
Mode : 5700 Band edge
: 5G WIFI 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 . 5700.000		7.89	34.50	34.55	101.25	109.09	68.20	40.89 peak
2 5725.000		7.92	34.50	34.56	53.19	61.05	68.20	-7.15 peak
3 5732.282		7.92	34.50	34.56	54.42	62.28	68.20	-5.92 peak



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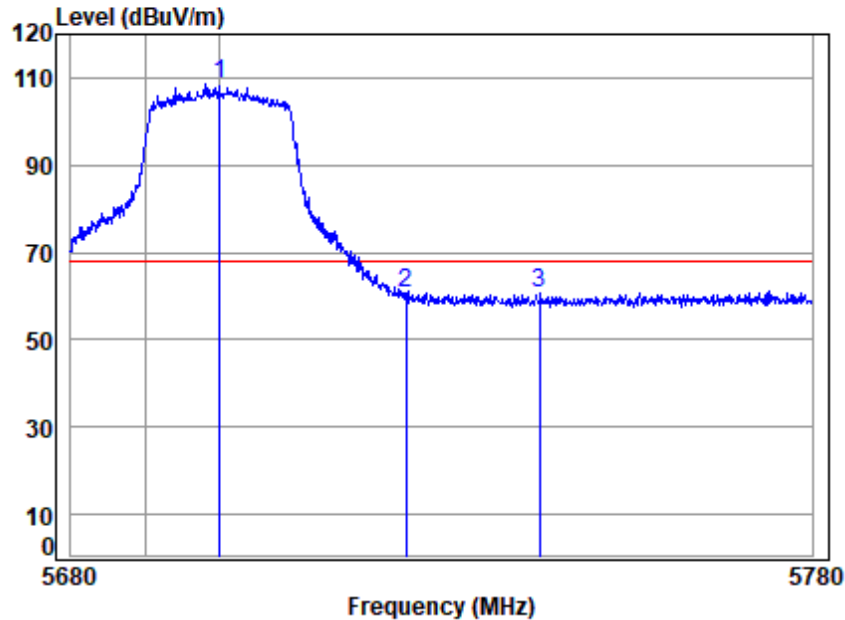
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Test Mode: 03; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 00489AT\00490AT
Mode : 5700 Band edge
: 5G WIFI 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 . 5700.000		7.89	34.50	34.55	100.55	108.39	68.20	40.19 Peak
2 5725.000		7.92	34.50	34.56	52.99	60.85	68.20	-7.35 Peak
3 5743.097		7.93	34.50	34.56	52.92	60.79	68.20	-7.41 Peak



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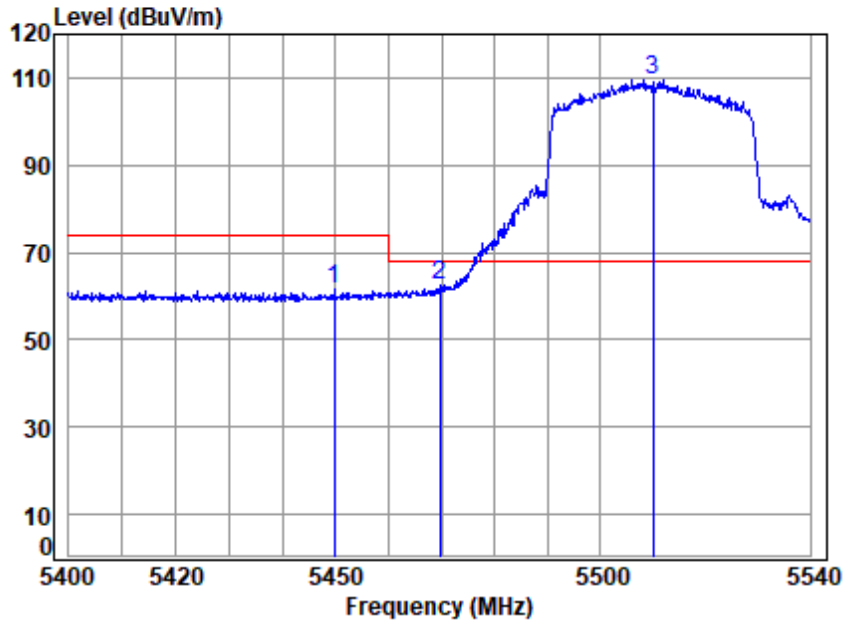
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Test Mode: 03; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00489AT\00490AT
Mode : 5510 Band edge
: 5G WIFI 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	5449.708	7.66	34.60	34.49	53.67	61.44	74.00	-12.56 peak
2	5469.692	7.68	34.60	34.50	54.80	62.58	68.20	-5.62 peak
3	5510.000	7.72	34.60	34.51	101.83	109.64	68.20	41.44 peak



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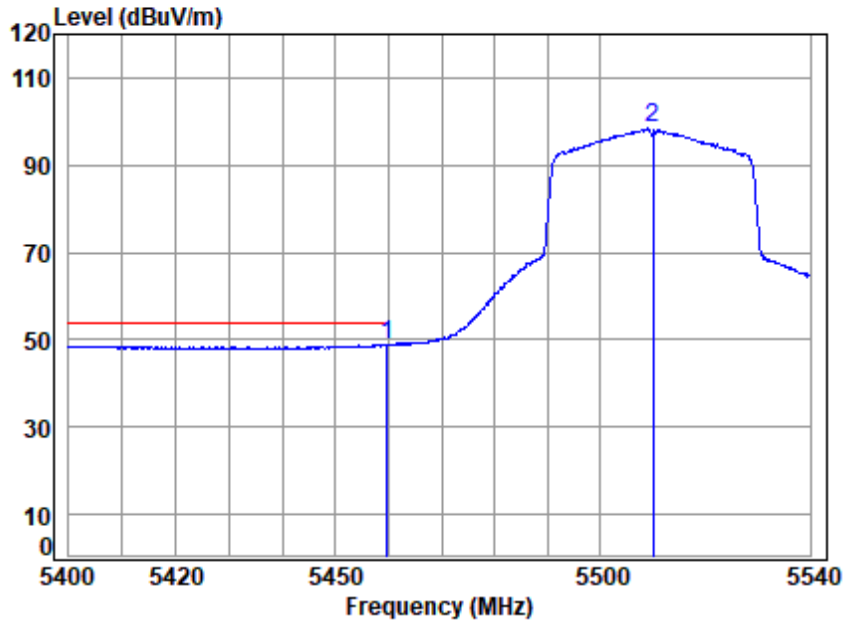
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Test Mode: 03; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00489AT\00490AT
Mode : 5510 Band edge
: 5G WIFI 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	5459.622	7.67	34.60	34.50	41.06	48.83	54.00	-5.17 Average
2	5510.000	7.72	34.60	34.51	90.52	98.33	-----	----- Average



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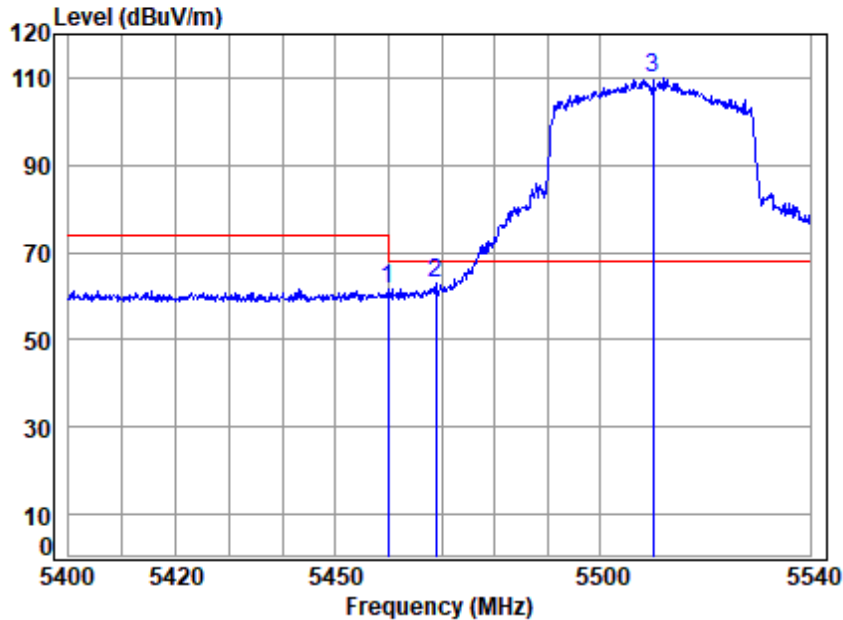
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Test Mode: 03; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 00489AT\00490AT
Mode : 5510 Band edge
: 5G WIFI 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	5459.901	7.67	34.60	34.50	53.98	61.75	74.00	-12.25 Peak
2	5468.852	7.68	34.60	34.50	55.06	62.84	68.20	-5.36 peak
3	5510.000	7.72	34.60	34.51	101.94	109.75	68.20	41.55 Peak



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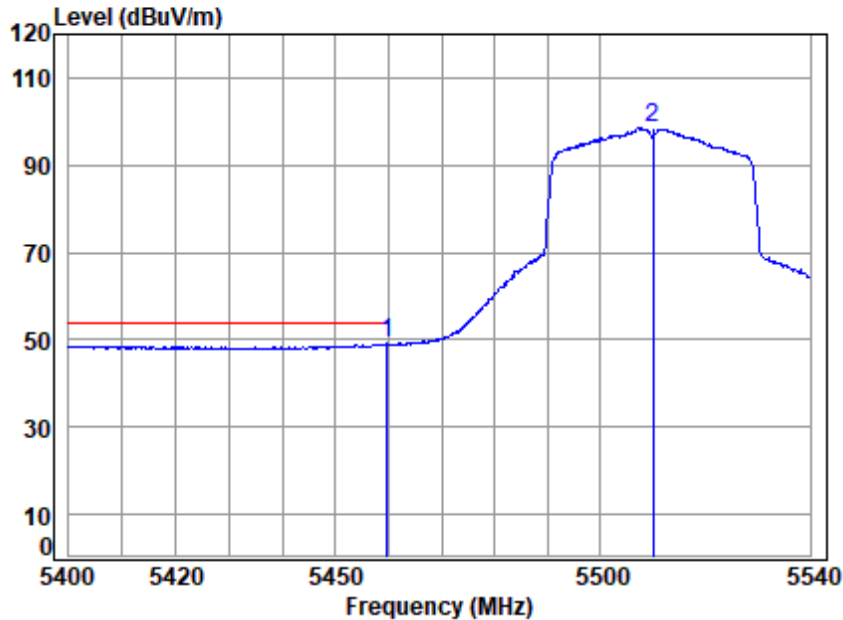
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Test Mode: 03; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 00489AT\00490AT
Mode : 5510 Band edge
: 5G WIFI 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	5459.761	7.67	34.60	34.50	41.40	49.17	54.00	-4.83 Average
2	5510.000	7.72	34.60	34.51	90.64	98.45	-----	----- Average



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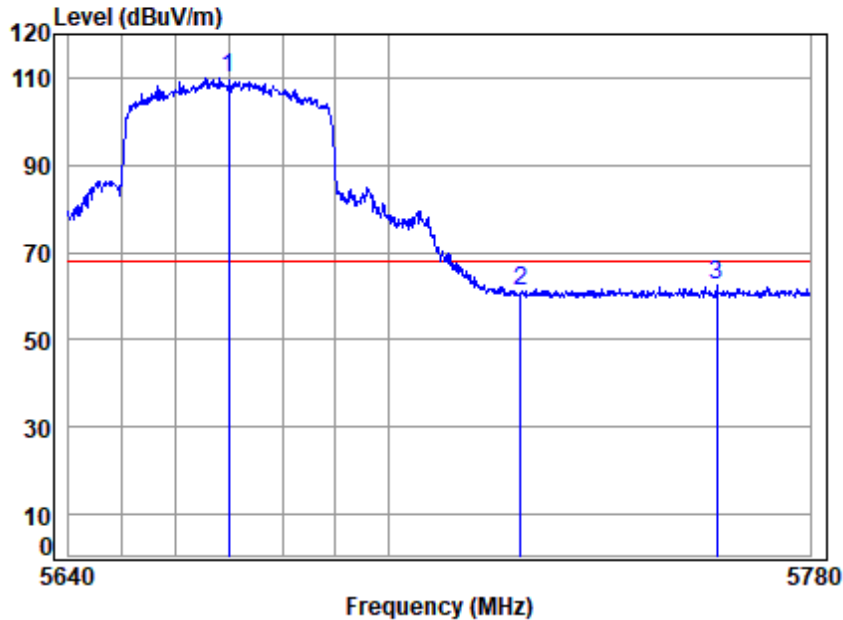
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Test Mode: 03; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00489AT\00490AT
Mode : 5670 Band edge
: 5G WIFI 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 . 5670.000		7.87	34.50	34.55	102.12	109.94	68.20	41.74	peak
2 5725.000		7.92	34.50	34.56	53.38	61.24	68.20	-6.96	peak
3 5762.170		7.95	34.52	34.57	54.55	62.45	68.20	-5.75	peak



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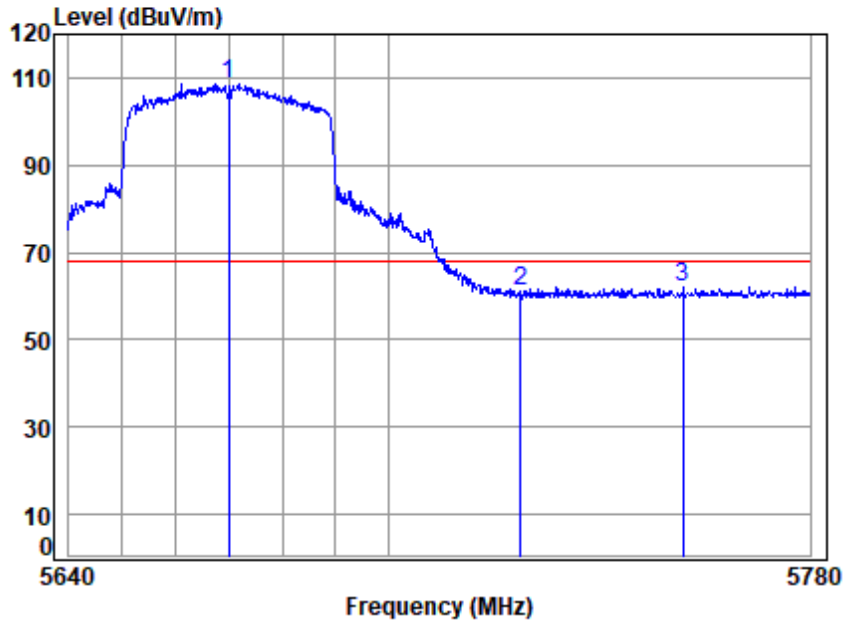
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Test Mode: 03; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 00489AT\00490AT
Mode : 5670 Band edge
: 5G WIFI 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 . 5670.000		7.87	34.50	34.55	100.74	108.56	68.20	40.36 Peak
2 5725.000		7.92	34.50	34.56	53.44	61.30	68.20	-6.90 Peak
3 5755.816		7.94	34.51	34.57	54.06	61.94	68.20	-6.26 Peak



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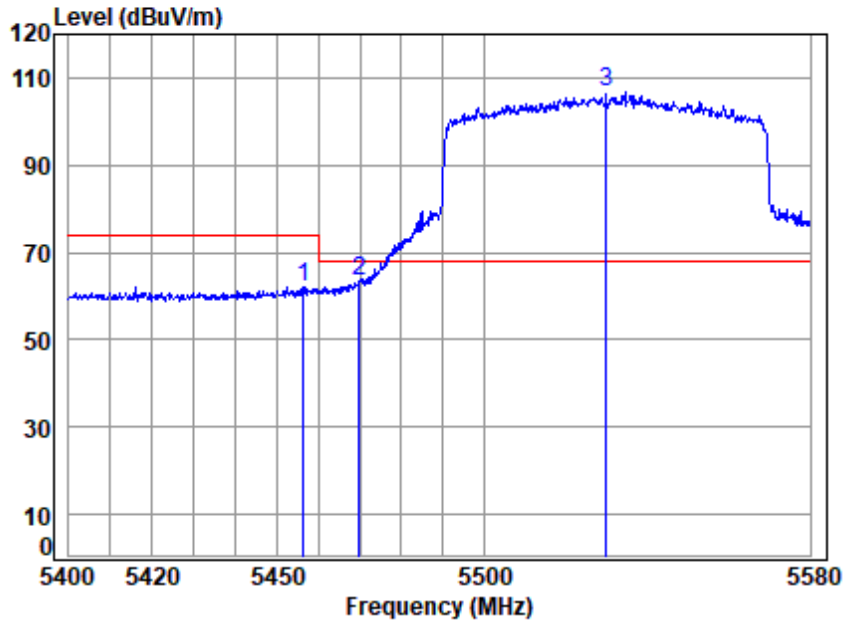
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Test Mode: 03; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00489AT\00490AT
Mode : 5530 Band edge
: 5G WIFI 11AX80

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5456.422	7.67	34.60	34.49	54.49	62.27	74.00	-11.73 peak
2	5469.857	7.68	34.60	34.50	55.47	63.25	68.20	-4.95 peak
3	5530.000	7.73	34.60	34.51	98.92	106.74	68.20	38.54 peak



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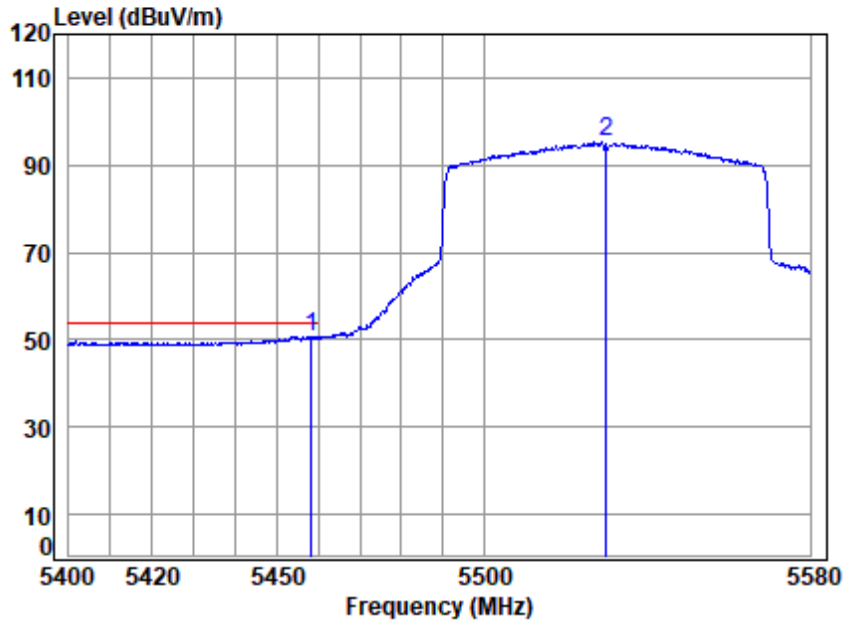
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SZEMC-TRF-01 Rev. A/0 Aug01,2022

Report No.: SZCR230200048903

Page: 357 of 758

Test Mode: 03; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00489AT\00490AT
Mode : 5530 Band edge
: 5G WIFI 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	5458.212	7.67	34.60	34.50	42.97	50.74	54.00	-3.26 Average
2	5530.000	7.73	34.60	34.51	87.60	95.42	-----	----- Average



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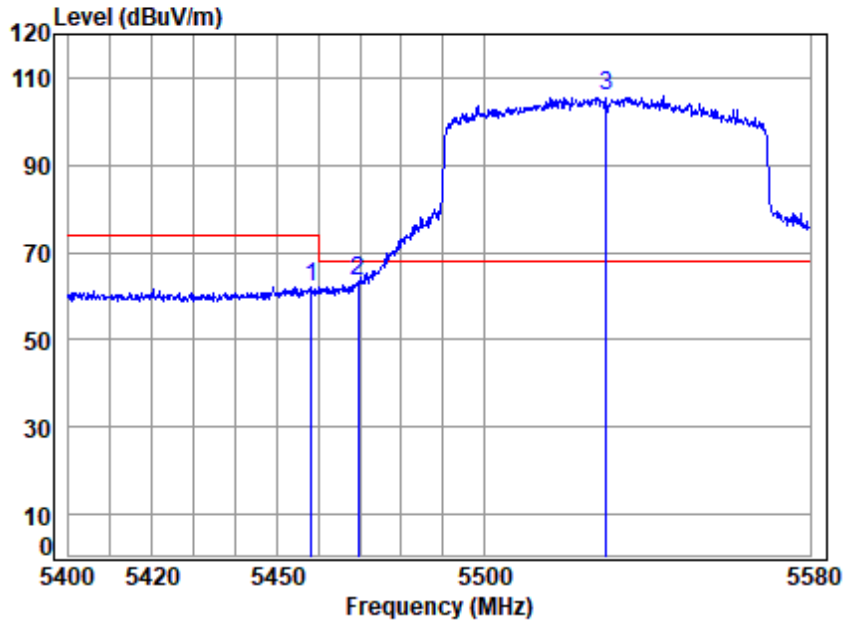
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SZEMC-TRF-01 Rev. A/0 Aug01,2022

Report No.: SZCR230200048903

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Test Mode: 03; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 00489AT\00490AT
Mode : 5530 Band edge
: 5G WIFI 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	5458.212	7.67	34.60	34.50	54.21	61.98	74.00	-12.02 Peak
2	5469.499	7.68	34.60	34.50	55.79	63.57	68.20	-4.63 peak
3	5530.000	7.73	34.60	34.51	97.93	105.75	68.20	37.55 Peak



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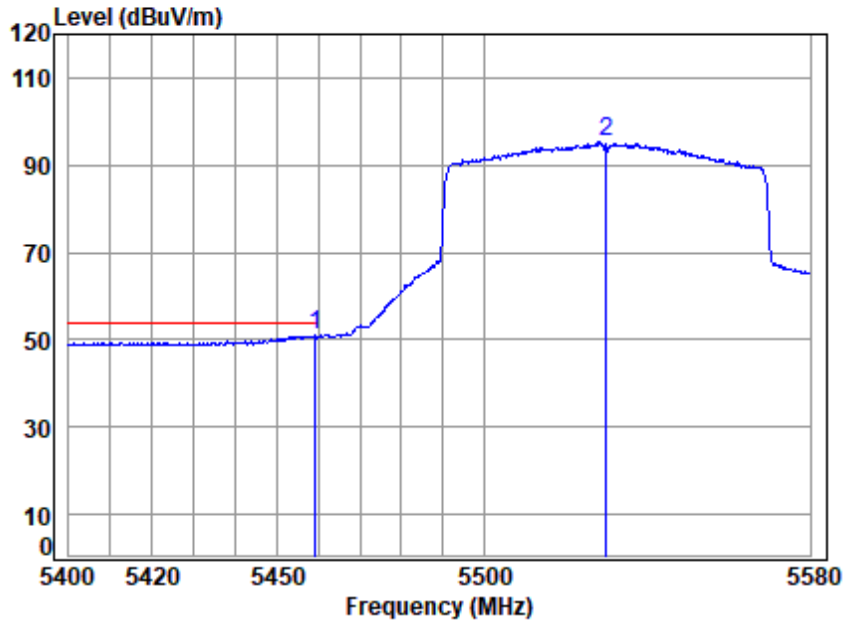
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Report No.: SZCR230200048903

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Test Mode: 03; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 00489AT\00490AT
Mode : 5530 Band edge
: 5G WIFI 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	5459.286	7.67	34.60	34.50	43.12	50.89	54.00	-3.11 Average
2	5530.000	7.73	34.60	34.51	87.52	95.34	-----	----- Average



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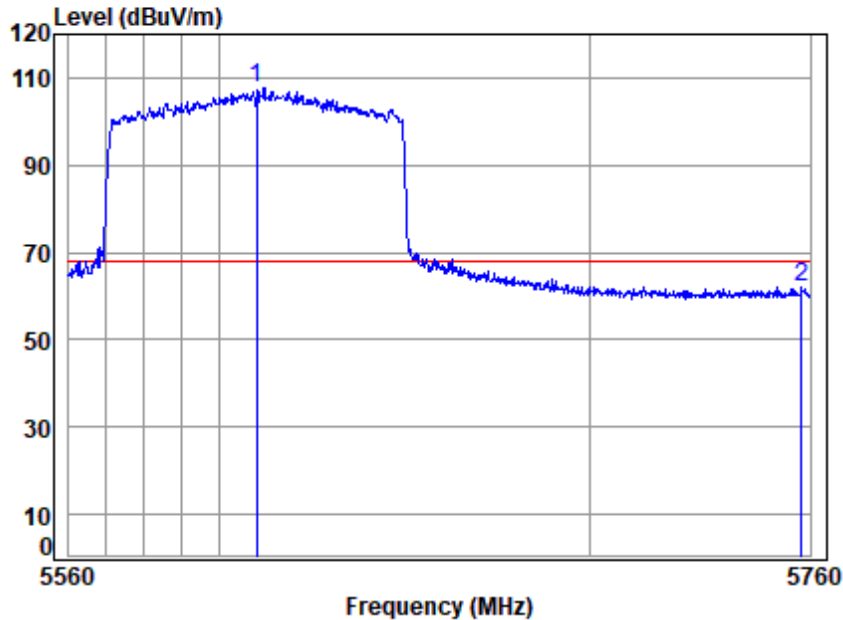
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Test Mode: 03; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00489AT\00490AT
Mode : 5610 Band edge
: 5G WIFI 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	5610.000	7.81	34.50	34.53	99.86	107.64	68.20	39.44 peak
2	5757.761	7.95	34.52	34.57	54.10	62.00	68.20	-6.20 peak



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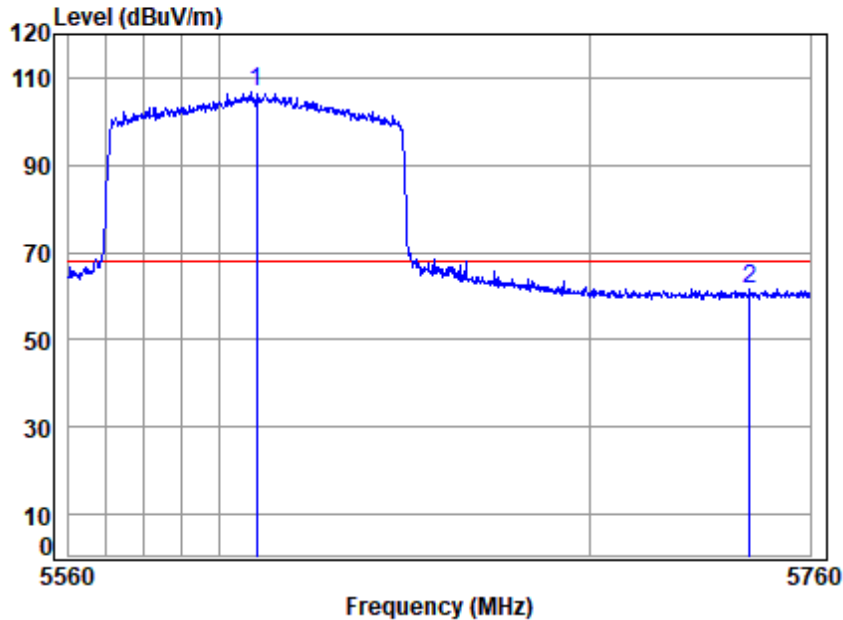
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Test Mode: 03; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 00489AT\00490AT
Mode : 5610 Band edge
: 5G WIFI 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	5610.000	7.81	34.50	34.53	99.21	106.99	68.20	38.79 Peak
2	5743.536	7.93	34.50	34.56	53.82	61.69	68.20	-6.51 Peak



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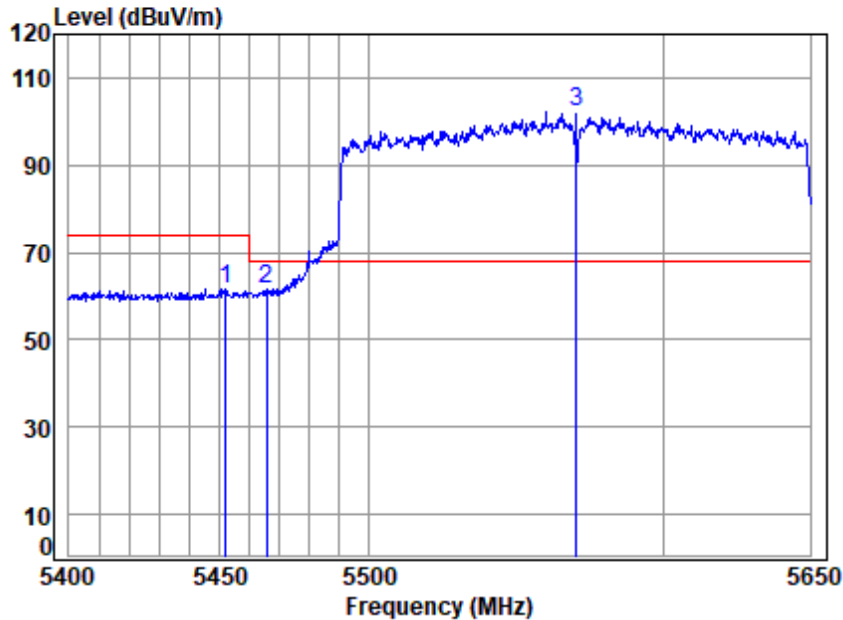
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Test Mode: 03; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:160MHz; Channel:middle



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00489AT\00490AT
Mode : 5570 Band edge
: 5G WIFI 11AX160

		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	5452.059	7.66	34.60	34.49	53.79	61.56	74.00	-12.44 peak
2	5465.647	7.67	34.60	34.50	54.04	61.81	68.20	-6.39 peak
3	5570.000	7.77	34.56	34.52	94.38	102.19	68.20	33.99 peak



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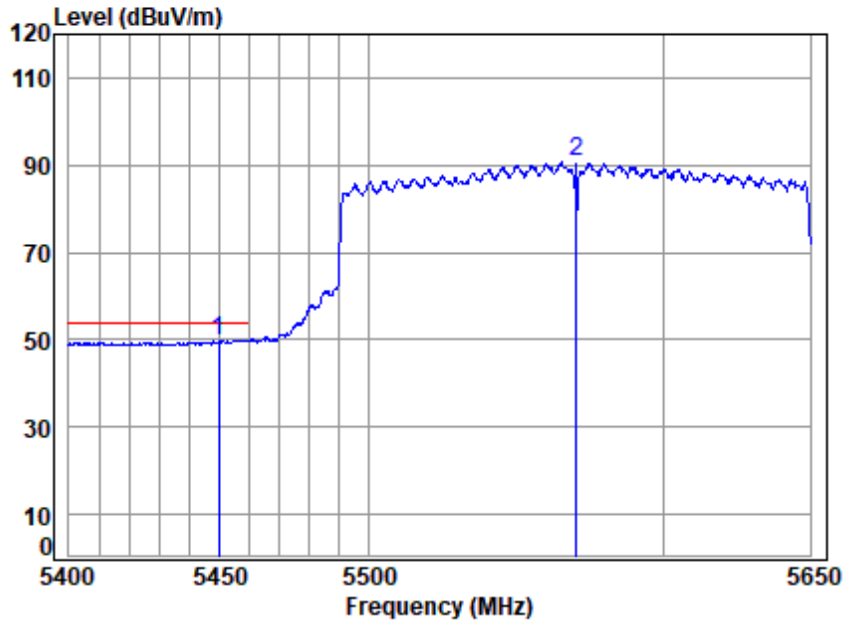
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Test Mode: 03; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:160MHz; Channel:middle



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00489AT\00490AT
Mode : 5570 Band edge
: 5G WIFI 11AX160

		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	5449.839	7.66	34.60	34.49	42.14	49.91	54.00	-4.09 Average
2	5570.000	7.77	34.56	34.52	82.82	90.63	-----	----- Average



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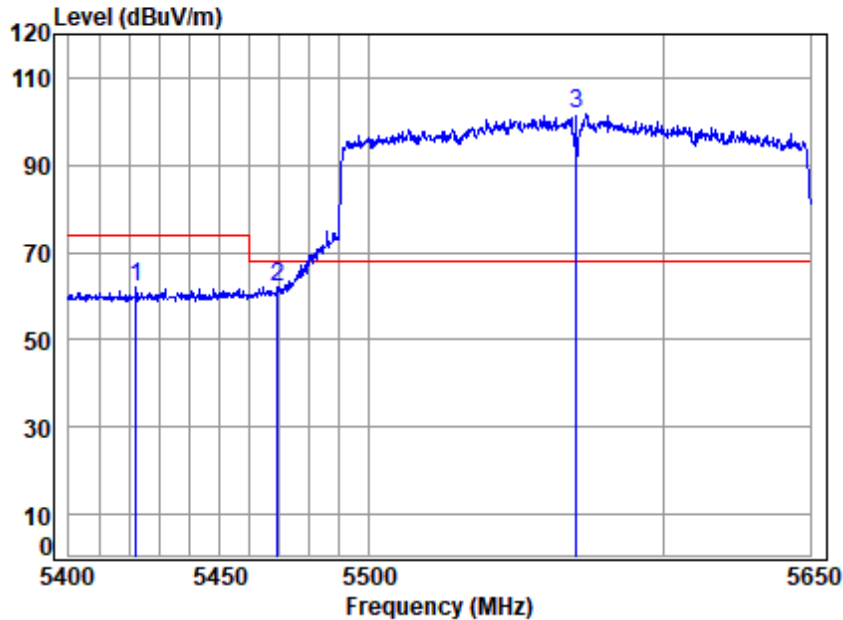
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Test Mode: 03; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:160MHz; Channel:middle



Site : chamber
Condition: 3m VERTICAL
Job No : 00489AT\00490AT
Mode : 5570 Band edge
: 5G WIFI 11AX160

		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	5422.285	7.63	34.54	34.49	54.28	61.96	74.00	-12.04 Peak
2	5469.111	7.68	34.60	34.50	54.25	62.03	68.20	-6.17 peak
3	5570.000	7.77	34.56	34.52	94.14	101.95	68.20	33.75 Peak



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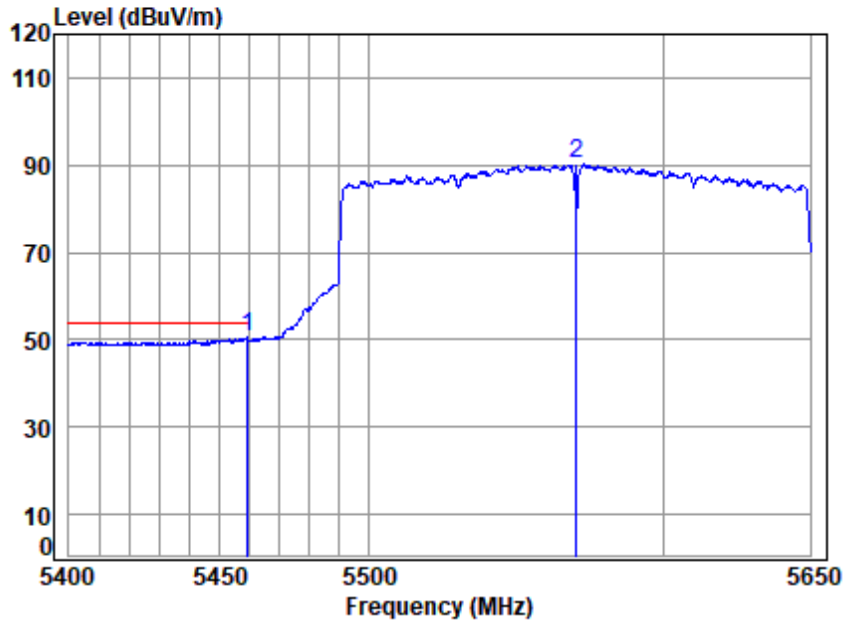
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Test Mode: 03; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:160MHz; Channel:middle



Site : chamber
Condition: 3m VERTICAL
Job No : 00489AT\00490AT
Mode : 5570 Band edge
: 5G WIFI 11AX160

		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	5459.466	7.67	34.60	34.50	42.70	50.47	54.00	-3.53 Average
2	5570.000	7.77	34.56	34.52	82.55	90.36	-----	----- Average



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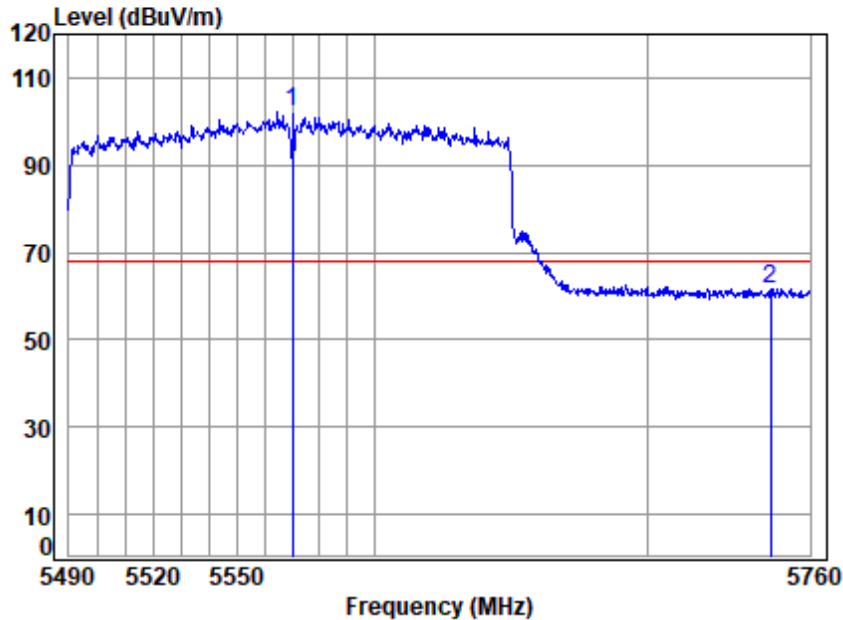
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Test Mode: 03; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:160MHz; Channel:middle



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00489AT\00490AT
Mode : 5570 Band edge
: 5G WIFI 11AX160

		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	5570.000	7.77	34.56	34.52	94.27	102.08	68.20	33.88 peak
2	5745.362	7.93	34.50	34.56	53.75	61.62	68.20	-6.58 peak



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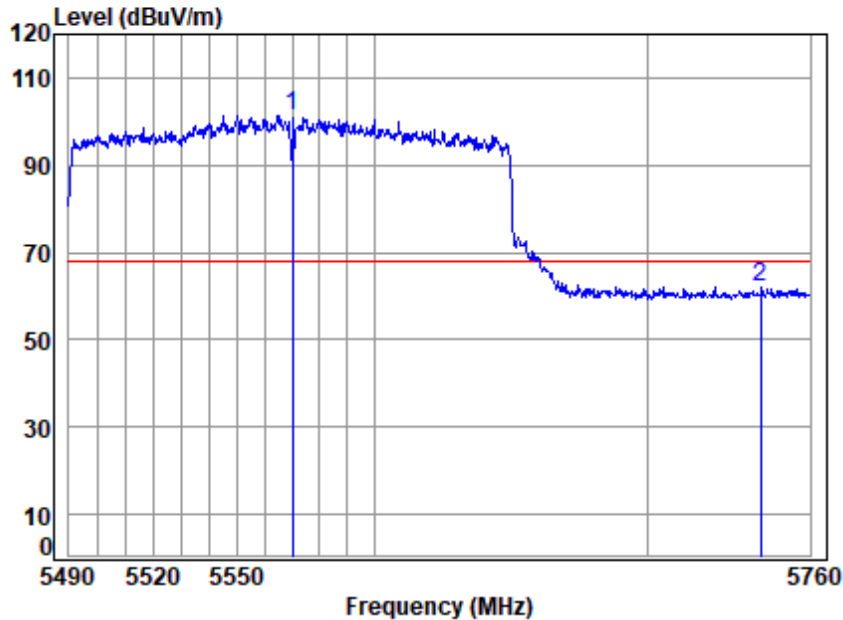
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SZEMC-TRF-01 Rev. A/0 Aug01,2022

Report No.: SZCR230200048903

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Test Mode: 03; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:160MHz; Channel:middle



Site : chamber
Condition: 3m VERTICAL
Job No : 00489AT\00490AT
Mode : 5570 Band edge
: 5G WIFI 11AX160

		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	5570.000	7.77	34.56	34.52	93.56	101.37	68.20	33.17 Peak
2	5741.778	7.93	34.50	34.56	54.05	61.92	68.20	-6.28 Peak



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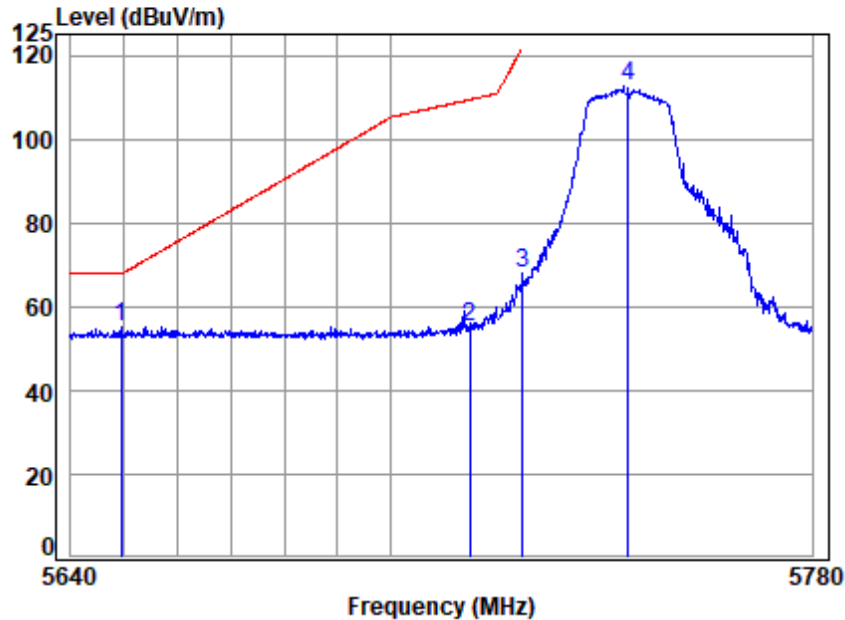
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SZEMC-TRF-01 Rev. A/0 Aug01,2022

Report No.: SZCR230200048903

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Test Mode: 04; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00489AT\00490AT
Mode : 5745 Band edge
: 5G WIFI 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	5649.412	7.85	34.50	34.54	47.13	54.94	68.20	-13.26 peak
2	5715.000	7.91	34.50	34.56	47.20	55.05	109.40	-54.35 peak
3	5725.000	7.92	34.50	34.56	59.97	67.83	122.20	-54.37 peak
4	5745.000	7.93	34.50	34.56	104.61	112.48	-----	----- peak



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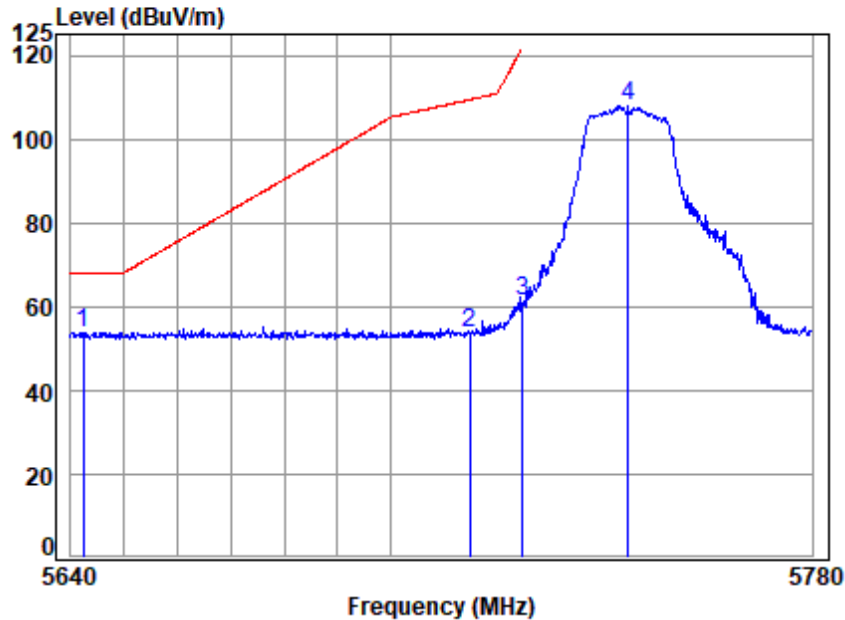
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Report No.: SZCR230200048903

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Test Mode: 04; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 00489AT\00490AT
Mode : 5745 Band edge
: 5G WIFI 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	5642.352	7.84	34.50	34.54	46.11	53.91	68.20	-14.29 peak
2	5715.000	7.91	34.50	34.56	45.82	53.67	109.40	-55.73 peak
3	5725.000	7.92	34.50	34.56	53.36	61.22	122.20	-60.98 peak
4	5745.000	7.93	34.50	34.56	99.94	107.81	-----	----- peak

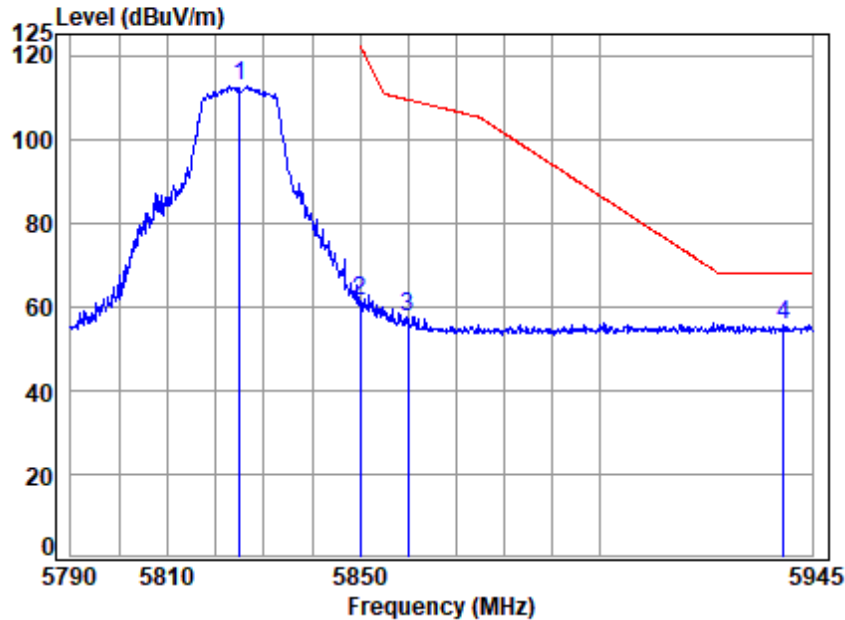


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Test Mode: 04; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High

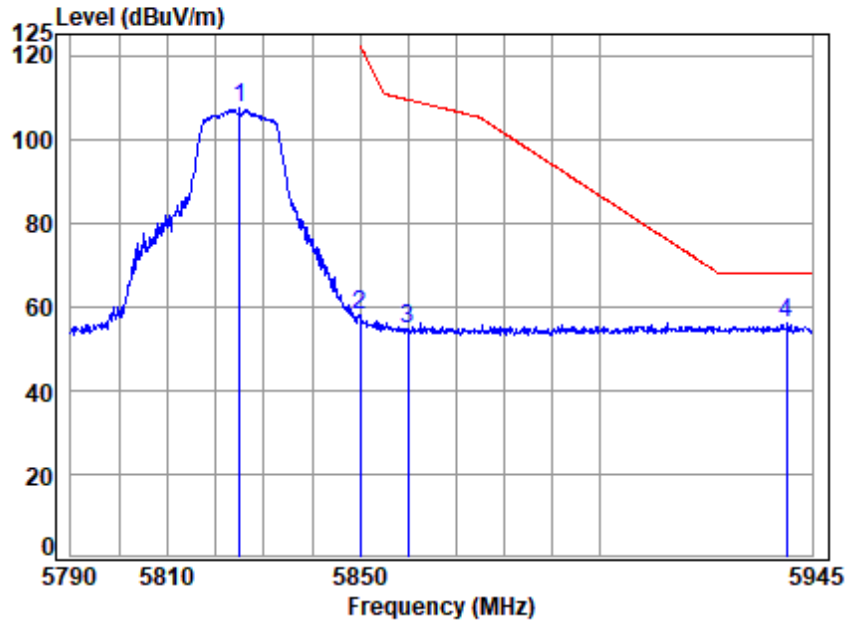


Site : chamber
Condition: 3m HORIZONTAL
Job No : 00489AT\00490AT
Mode : 5825 Band edge
: 5G WIFI 11A

		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	5825.000	8.01	34.65	34.58	104.44	112.52	-----	-----	peak
2	5850.000	8.03	34.70	34.59	53.40	61.54	122.20	-60.66	peak
3	5860.000	8.04	34.72	34.59	49.28	57.45	109.40	-51.95	peak
4	5938.878	8.11	34.88	34.61	47.31	55.69	68.20	-12.51	peak



Test Mode: 04; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High

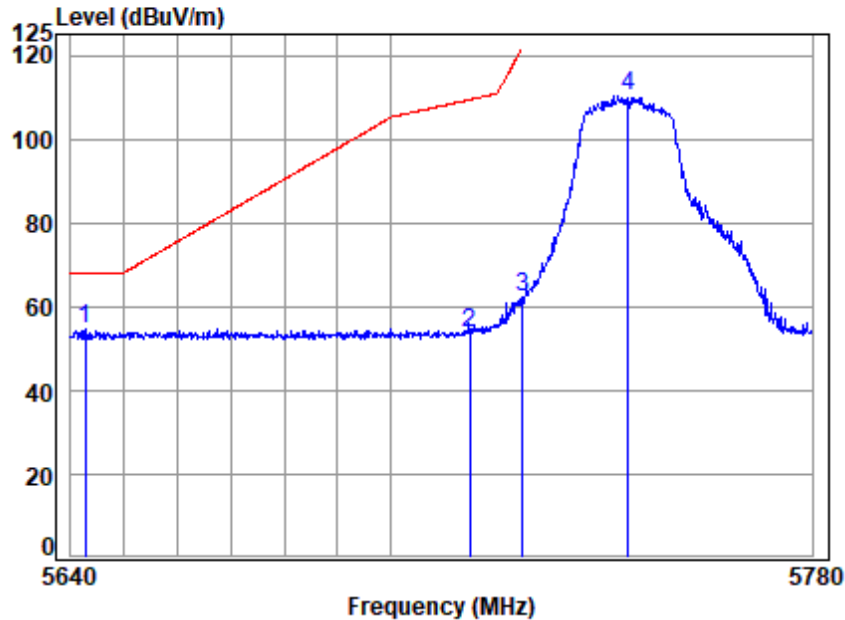


Site : chamber
Condition: 3m VERTICAL
Job No : 00489AT\00490AT
Mode : 5825 Band edge
: 5G WIFI 11A

		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	5825.000	8.01	34.65	34.58	99.24	107.32	-----	-----	peak
2	5850.000	8.03	34.70	34.59	49.90	58.04	122.20	-64.16	peak
3	5860.000	8.04	34.72	34.59	46.38	54.55	109.40	-54.85	peak
4	5939.663	8.11	34.88	34.61	47.48	55.86	68.20	-12.34	peak



Test Mode: 04; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low

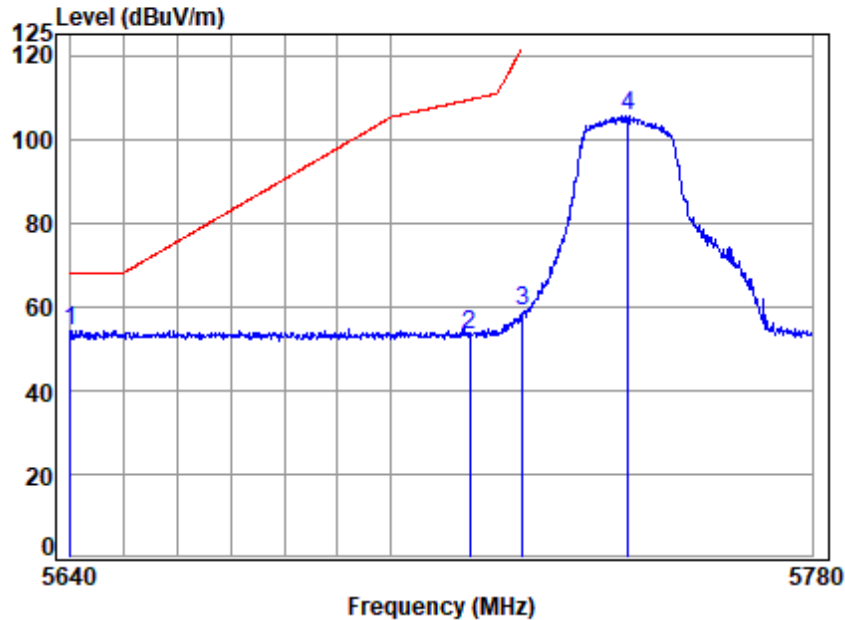


Site : chamber
Condition: 3m HORIZONTAL
Job No : 00489AT\00490AT
Mode : 5745 Band edge
: 5G WIFI 11N20

		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	5642.767	7.84	34.50	34.54	46.97	54.77	68.20	-13.43 peak
2	5715.000	7.91	34.50	34.56	45.76	53.61	109.40	-55.79 peak
3	5725.000	7.92	34.50	34.56	54.34	62.20	122.20	-60.00 peak
4	5745.000	7.93	34.50	34.56	102.27	110.14	-----	----- peak



Test Mode: 04; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 00489AT\00490AT
Mode : 5745 Band edge
: 5G WIFI 11N20

		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	5640.000	7.84	34.50	34.54	46.59	54.39	68.20	-13.81 peak
2	5715.000	7.91	34.50	34.56	45.25	53.10	109.40	-56.30 peak
3	5725.000	7.92	34.50	34.56	51.25	59.11	122.20	-63.09 peak
4	5745.000	7.93	34.50	34.56	97.78	105.65	-----	----- peak



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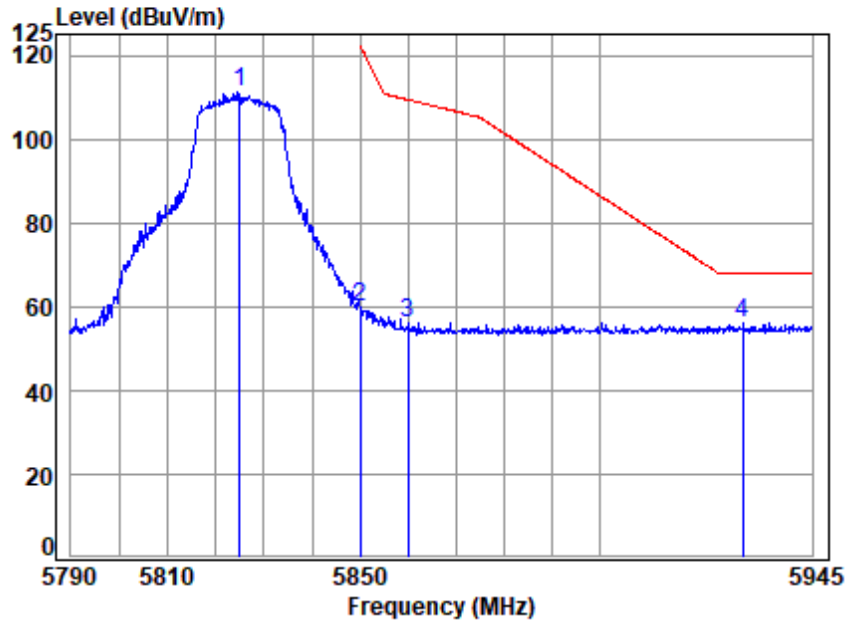
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Test Mode: 04; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00489AT\00490AT
Mode : 5825 Band edge
: 5G WIFI 11N20

		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	5825.000	8.01	34.65	34.58	102.90	110.98	-----	-----	peak
2	5850.000	8.03	34.70	34.59	51.75	59.89	122.20	-62.31	peak
3	5860.000	8.04	34.72	34.59	47.98	56.15	109.40	-53.25	peak
4	5930.412	8.10	34.86	34.60	47.94	56.30	68.20	-11.90	peak

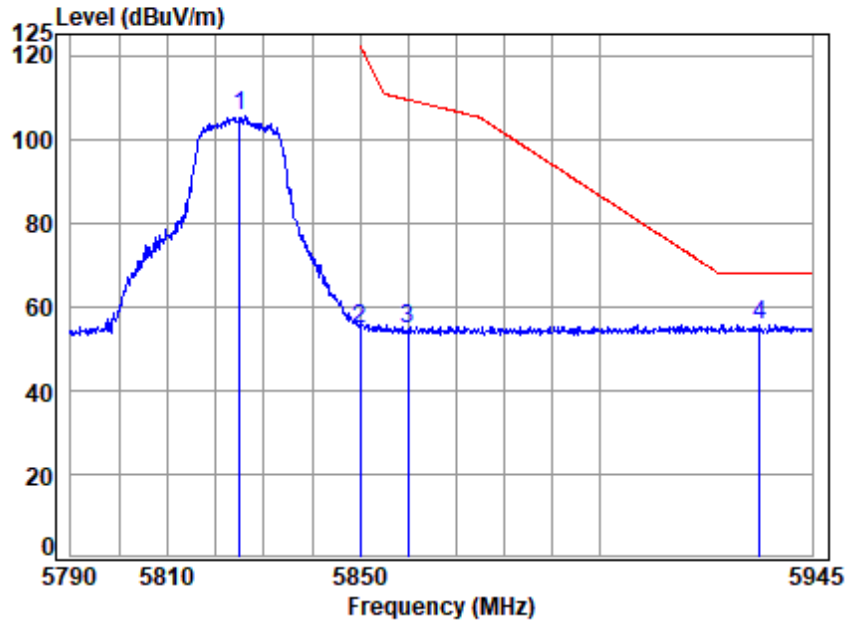


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Test Mode: 04; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 00489AT\00490AT
Mode : 5825 Band edge
: 5G WIFI 11N20

		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	5825.000	8.01	34.65	34.58	97.34	105.42	-----	-----	peak
2	5850.000	8.03	34.70	34.59	46.28	54.42	122.20	-67.78	peak
3	5860.000	8.04	34.72	34.59	46.31	54.48	109.40	-54.92	peak
4	5933.859	8.10	34.87	34.61	47.37	55.73	68.20	-12.47	peak



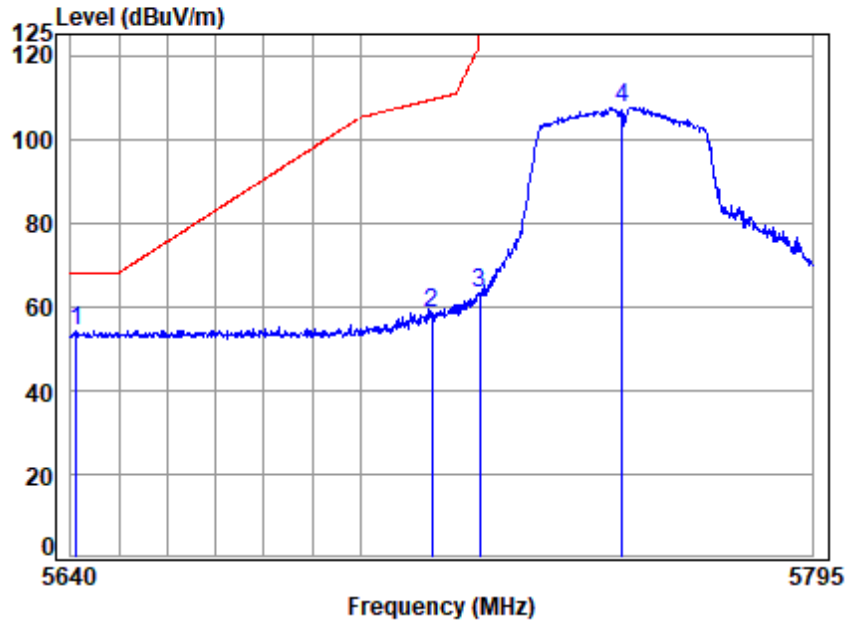
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Test Mode: 04; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00489AT\00490AT
Mode : 5755 Band edge
: 5G WIFI 11N40

		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	5641.224	7.84	34.50	34.54	46.39	54.19	68.20	-14.01	peak
2	5715.000	7.91	34.50	34.56	50.42	58.27	109.40	-51.13	peak
3	5725.000	7.92	34.50	34.56	55.30	63.16	122.20	-59.04	peak
4	5755.000	7.94	34.51	34.57	99.71	107.59	-----	-----	peak

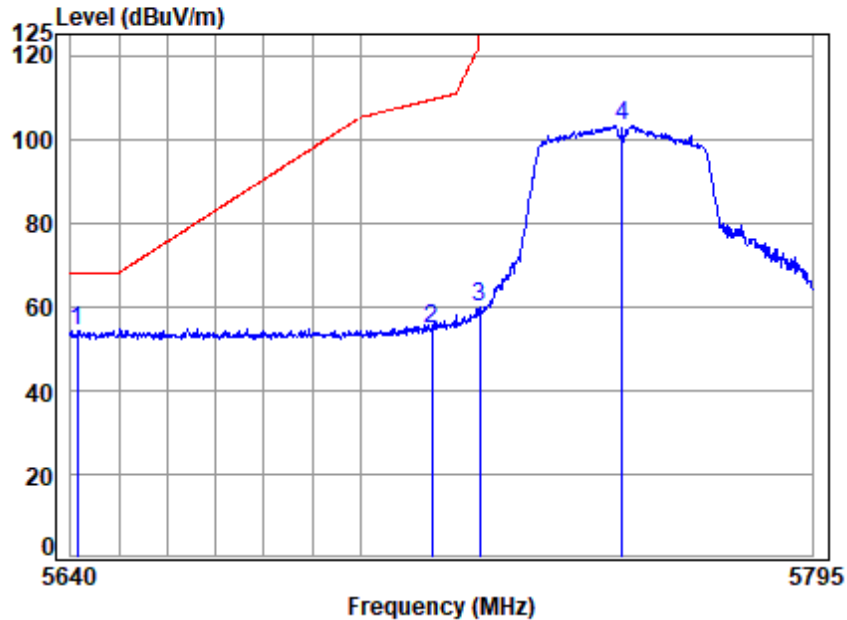


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Test Mode: 04; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 00489AT\00490AT
Mode : 5755 Band edge
: 5G WIFI 11N40

		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	5641.376	7.84	34.50	34.54	46.49	54.29	68.20	-13.91 peak
2	5715.000	7.91	34.50	34.56	46.94	54.79	109.40	-54.61 peak
3	5725.000	7.92	34.50	34.56	51.84	59.70	122.20	-62.50 peak
4	5755.000	7.94	34.51	34.57	95.31	103.19	-----	----- peak



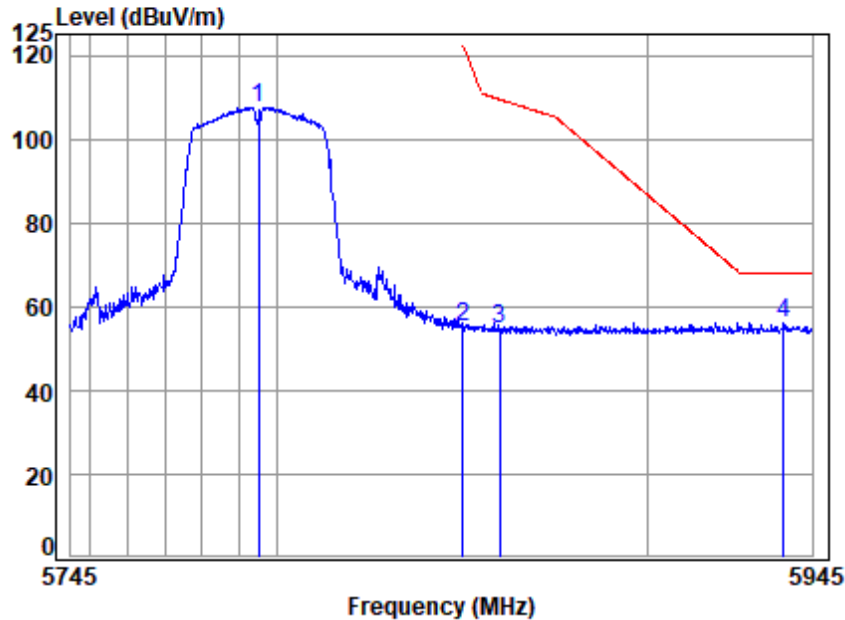
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Test Mode: 04; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00489AT\00490AT
Mode : 5795 Band edge
: 5G WIFI 11N40

		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	5795.000	7.98	34.59	34.57	99.64	107.64	-----	----- peak
2	5850.000	8.03	34.70	34.59	47.03	55.17	122.20	-67.03 peak
3	5860.000	8.04	34.72	34.59	46.56	54.73	109.40	-54.67 peak
4	5937.274	8.11	34.87	34.61	47.57	55.94	68.20	-12.26 peak



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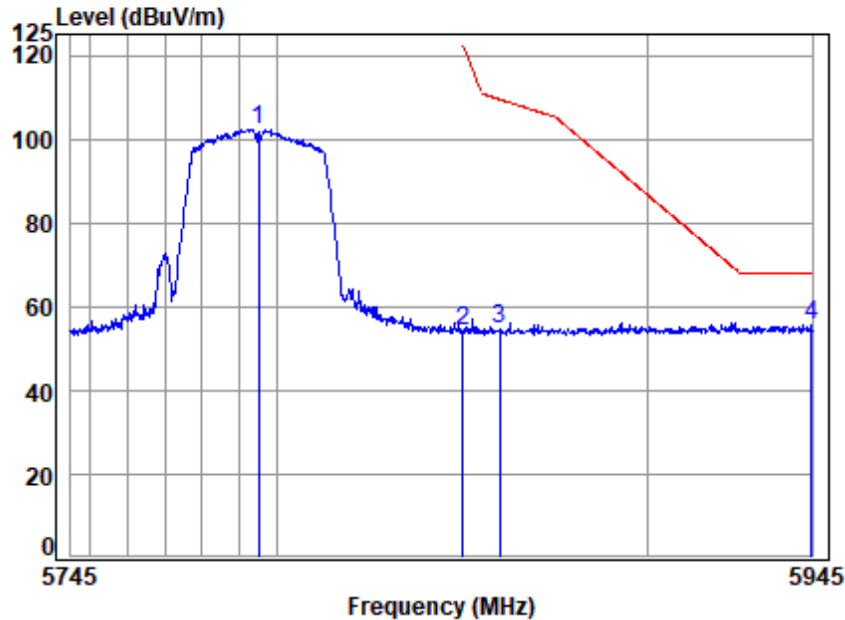
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SZEMC-TRF-01 Rev. A/0 Aug01,2022

Report No.: SZCR230200048903

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Test Mode: 04; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 00489AT\00490AT
Mode : 5795 Band edge
: 5G WIFI 11N40

		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	5795.000	7.98	34.59	34.57	94.33	102.33	-----	----- peak
2	5850.000	8.03	34.70	34.59	46.16	54.30	122.20	-67.90 peak
3	5860.000	8.04	34.72	34.59	46.44	54.61	109.40	-54.79 peak
4	5944.796	8.11	34.89	34.61	47.12	55.51	68.20	-12.69 peak



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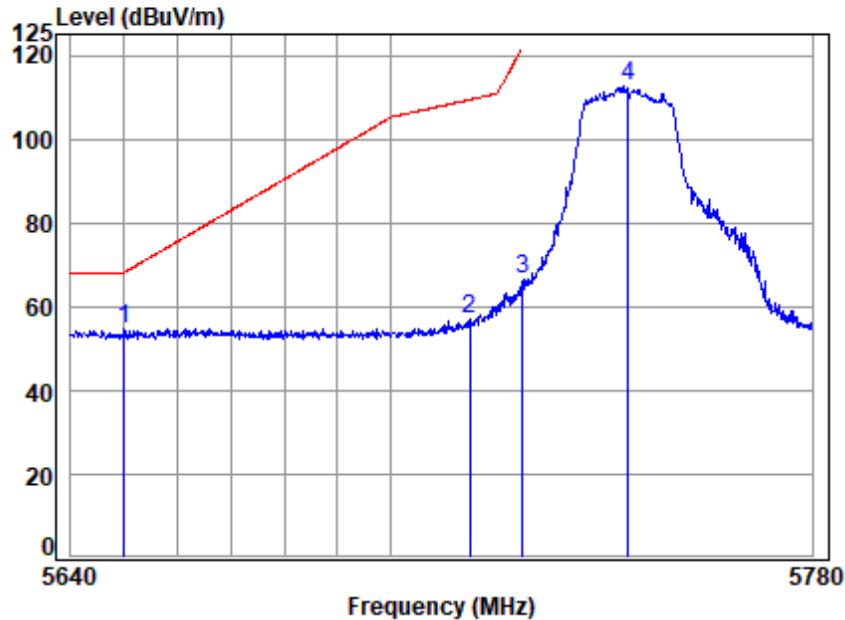
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Test Mode: 04; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00489AT\00490AT
Mode : 5745 Band edge
: 5G WIFI 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	5649.966	7.85	34.50	34.54	46.78	54.59	68.20	-13.61	peak
2	5715.000	7.91	34.50	34.56	49.13	56.98	109.40	-52.42	peak
3	5725.000	7.92	34.50	34.56	58.83	66.69	122.20	-55.51	peak
4	5745.000	7.93	34.50	34.56	104.55	112.42	-----	-----	peak



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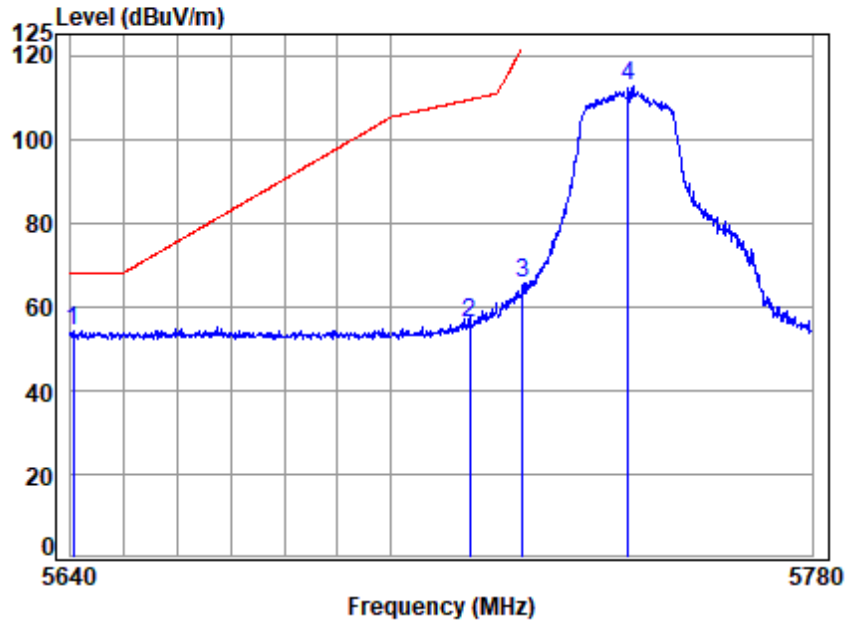
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Test Mode: 04; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 00489AT\00490AT
Mode : 5745 Band edge
: 5G WIFI 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	5640.415	7.84	34.50	34.54	46.34	54.14	68.20	-14.06 peak
2	5715.000	7.91	34.50	34.56	48.06	55.91	109.40	-53.49 peak
3	5725.000	7.92	34.50	34.56	57.64	65.50	122.20	-56.70 peak
4	5745.000	7.93	34.50	34.56	104.54	112.41	-----	----- peak



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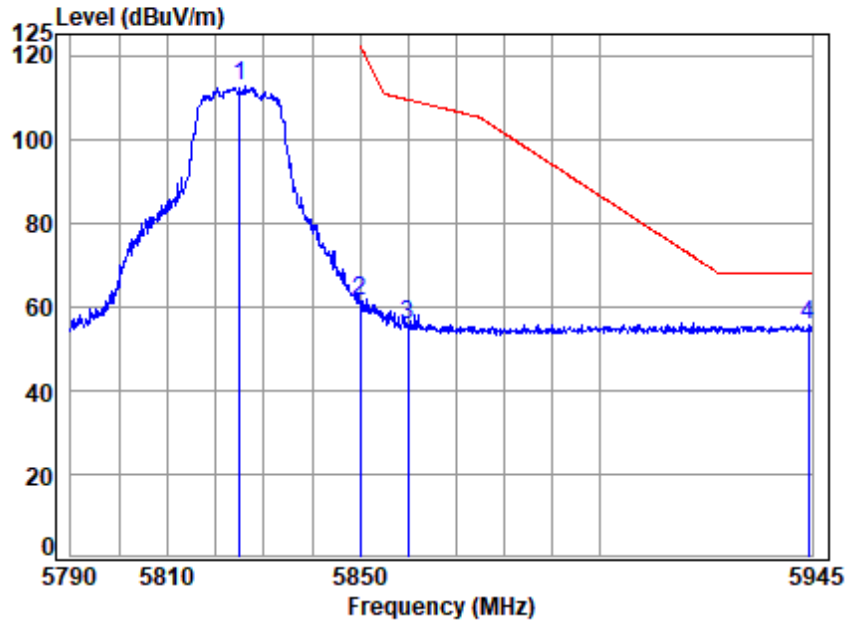
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Test Mode: 04; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00489AT\00490AT
Mode : 5825 Band edge
: 5G WIFI 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	5825.000	8.01	34.65	34.58	104.39	112.47	-----	-----	peak
2	5850.000	8.03	34.70	34.59	52.94	61.08	122.20	-61.12	peak
3	5860.000	8.04	34.72	34.59	47.59	55.76	109.40	-53.64	peak
4	5944.215	8.11	34.89	34.61	47.44	55.83	68.20	-12.37	peak



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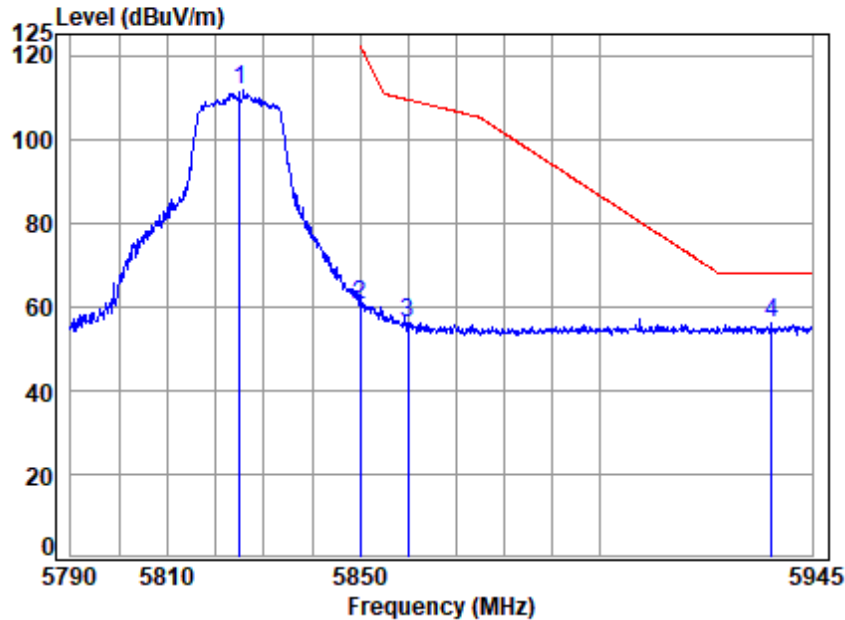
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Test Mode: 04; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 00489AT\00490AT
Mode : 5825 Band edge
: 5G WIFI 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	5825.000	8.01	34.65	34.58	103.76	111.84	-----	-----	peak
2	5850.000	8.03	34.70	34.59	52.25	60.39	122.20	-61.81	peak
3	5860.000	8.04	34.72	34.59	47.93	56.10	109.40	-53.30	peak
4	5936.525	8.10	34.87	34.61	47.53	55.89	68.20	-12.31	peak



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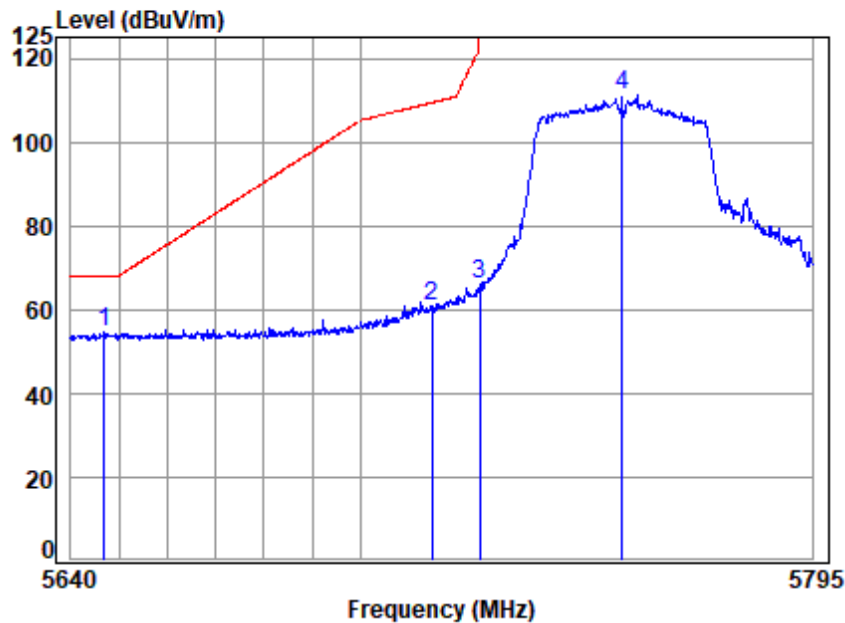
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Test Mode: 04; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00489AT\00490AT
Mode : 5755 Band edge
: 5G WIFI 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	5646.885	7.84	34.50	34.54	46.76	54.56	68.20	-13.64	peak
2	5715.000	7.91	34.50	34.56	53.06	60.91	109.40	-48.49	peak
3	5725.000	7.92	34.50	34.56	58.21	66.07	122.20	-56.13	peak
4	5755.000	7.94	34.51	34.57	103.44	111.32	-----	-----	peak



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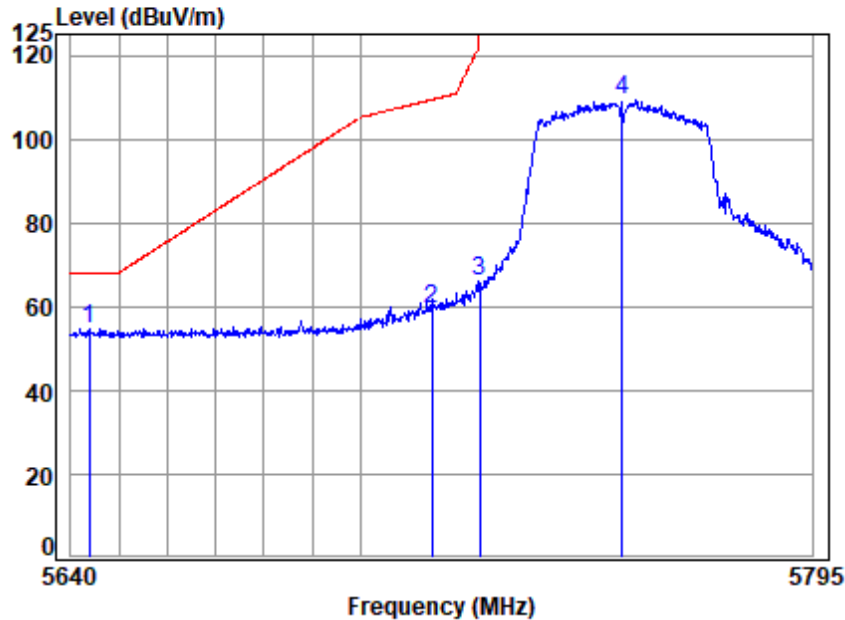
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Test Mode: 04; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 00489AT\00490AT
Mode : 5755 Band edge
: 5G WIFI 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	5643.824	7.84	34.50	34.54	46.76	54.56	68.20	-13.64 peak
2	5715.000	7.91	34.50	34.56	51.37	59.22	109.40	-50.18 peak
3	5725.000	7.92	34.50	34.56	58.04	65.90	122.20	-56.30 peak
4	5755.000	7.94	34.51	34.57	101.29	109.17	-----	----- peak



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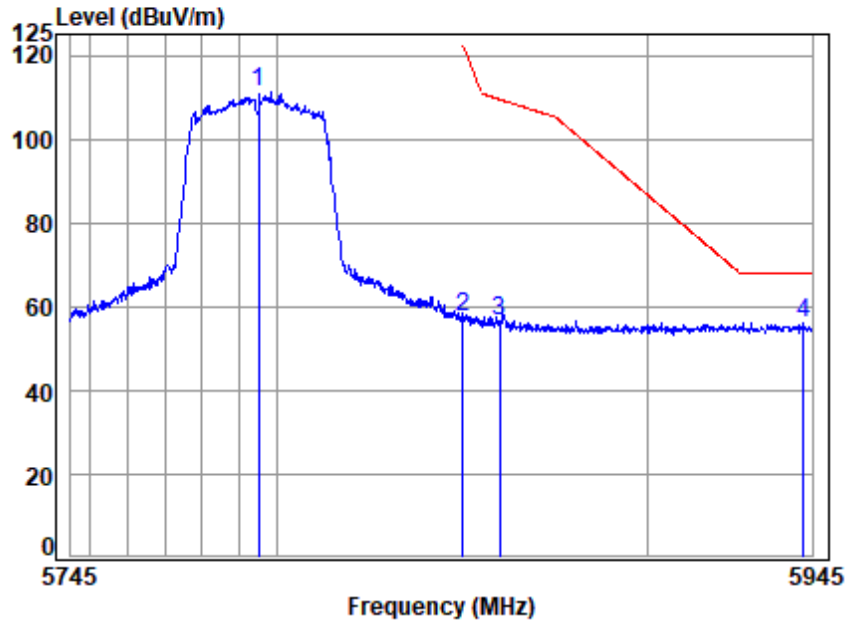
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Test Mode: 04; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00489AT\00490AT
Mode : 5795 Band edge
: 5G WIFI 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	5795.000	7.98	34.59	34.57	103.13	111.13	-----	-----	peak
2	5850.000	8.03	34.70	34.59	49.47	57.61	122.20	-64.59	peak
3	5860.000	8.04	34.72	34.59	48.51	56.68	109.40	-52.72	peak
4	5942.763	8.11	34.89	34.61	47.74	56.13	68.20	-12.07	peak

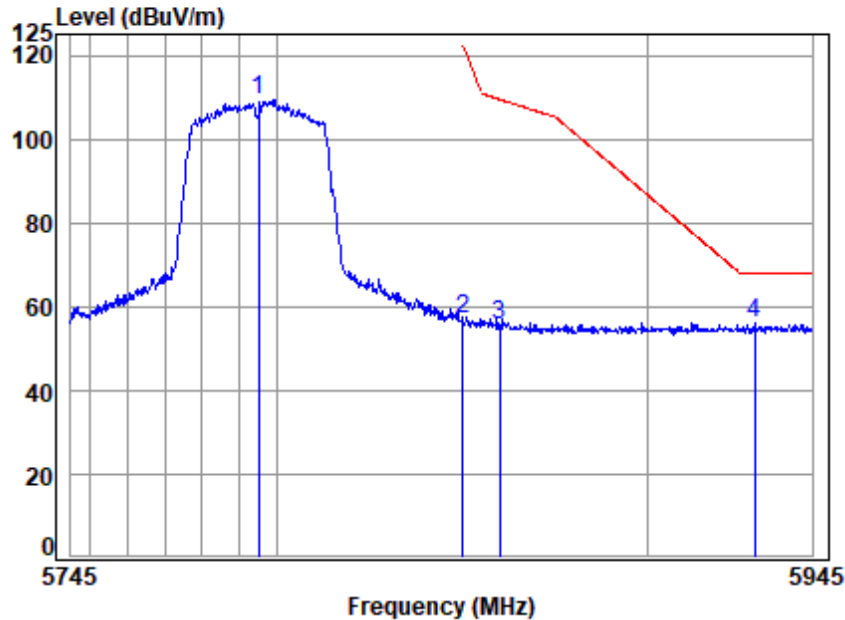


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Test Mode: 04; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 00489AT\00490AT
Mode : 5795 Band edge
: 5G WIFI 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	5795.000	7.98	34.59	34.57	101.47	109.47	-----	-----	peak
2	5850.000	8.03	34.70	34.59	49.05	57.19	122.20	-65.01	peak
3	5860.000	8.04	34.72	34.59	47.32	55.49	109.40	-53.91	peak
4	5929.153	8.10	34.86	34.60	47.55	55.91	68.20	-12.29	peak



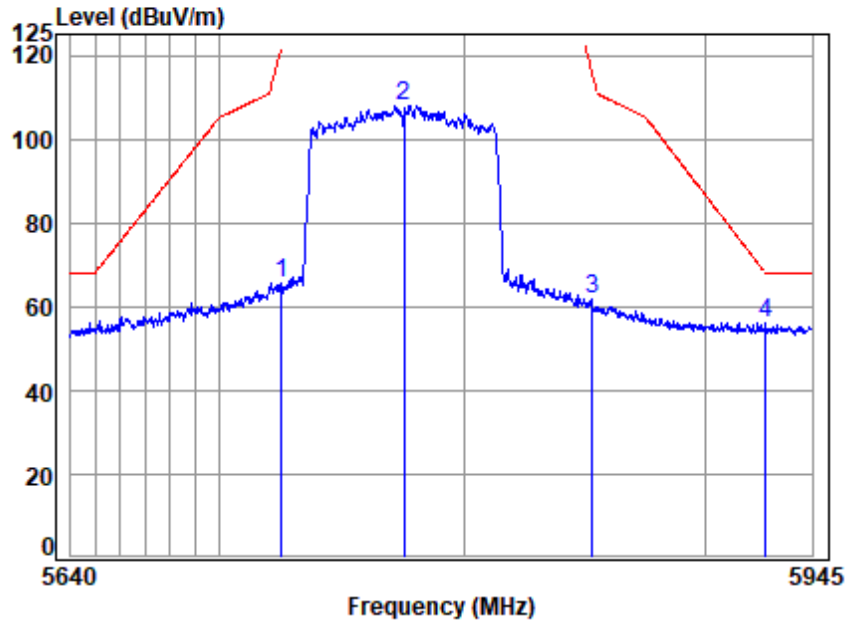
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Test Mode: 04; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00489AT\00490AT
Mode : 5775 Band edge
: 5G WIFI 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	5724.993	7.92	34.50	34.56	57.70	65.56	122.18	-56.62 peak
2	5775.000	7.96	34.55	34.57	100.02	107.96	-----	----- peak
3	5852.732	8.03	34.71	34.59	53.71	61.86	115.97	-54.11 peak
4	5925.307	8.09	34.85	34.60	47.69	56.03	68.20	-12.17 peak



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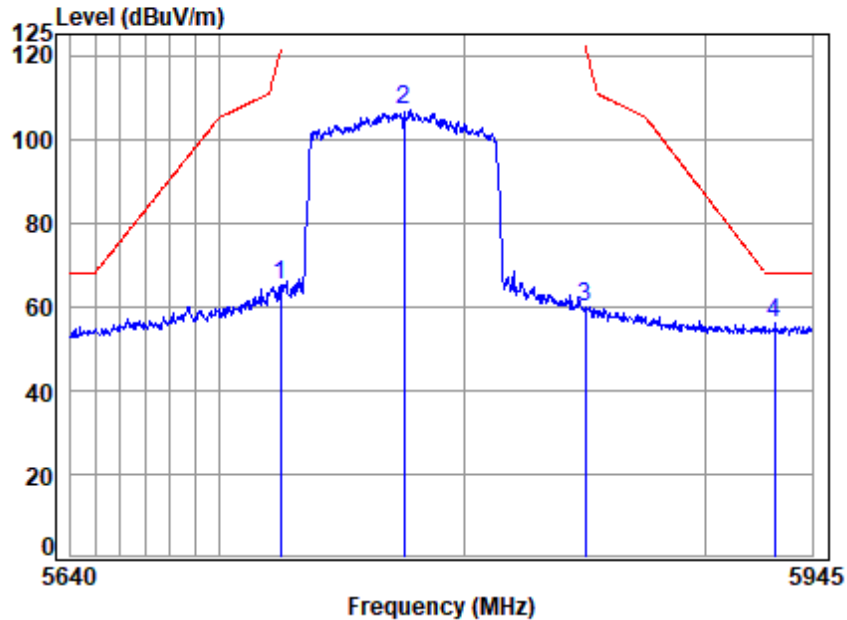
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Test Mode: 04; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Site : chamber
Condition: 3m VERTICAL
Job No : 00489AT\00490AT
Mode : 5775 Band edge
: 5G WIFI 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	5724.691	7.92	34.50	34.56	57.26	65.12	121.50	-56.38	peak
2	5775.000	7.96	34.55	34.57	98.87	106.81	-----	-----	peak
3	5849.958	8.03	34.70	34.59	51.77	59.91	-----	-----	peak
4	5929.366	8.10	34.86	34.60	47.55	55.91	68.20	-12.29	peak



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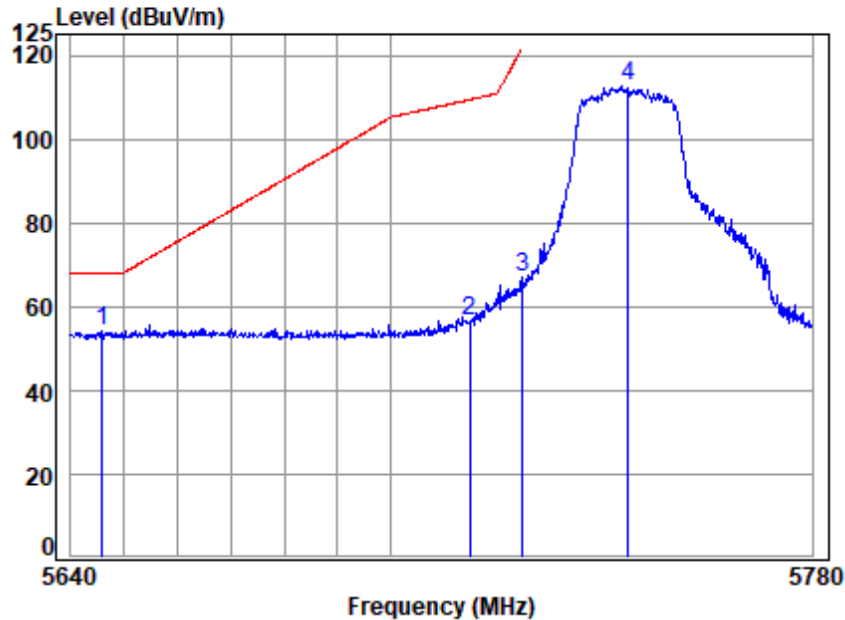
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Test Mode: 04; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00489AT\00490AT
Mode : 5745 Band edge
: 5G WIFI 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	5645.950	7.84	34.50	34.54	46.22	54.02	68.20	-14.18 peak
2	5715.000	7.91	34.50	34.56	48.80	56.65	109.40	-52.75 peak
3	5725.000	7.92	34.50	34.56	59.16	67.02	122.20	-55.18 peak
4	5745.000	7.93	34.50	34.56	104.83	112.70	-----	----- peak



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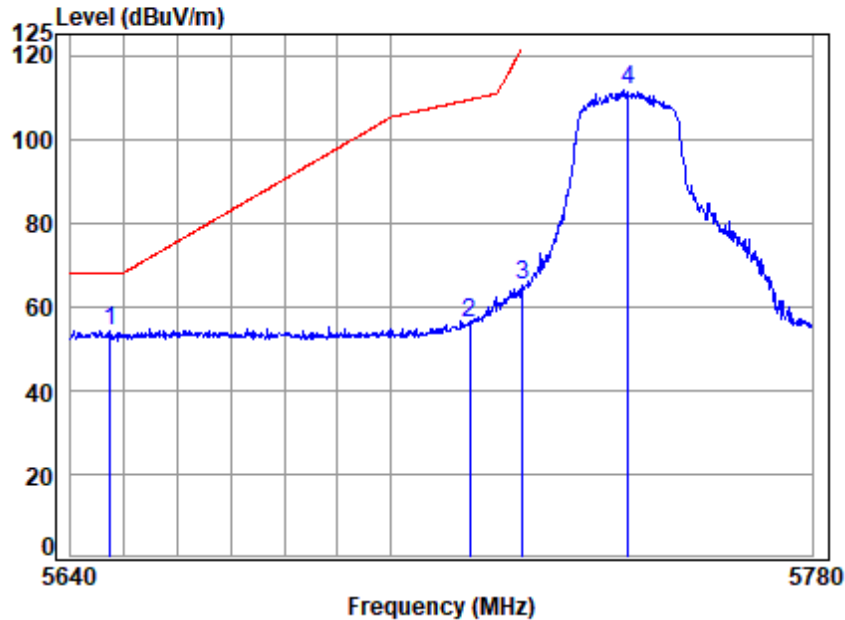
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Test Mode: 04; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 00489AT\00490AT
Mode : 5745 Band edge
: 5G WIFI 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	5647.334	7.84	34.50	34.54	46.60	54.40	68.20	-13.80 peak
2	5715.000	7.91	34.50	34.56	48.16	56.01	109.40	-53.39 peak
3	5725.000	7.92	34.50	34.56	57.15	65.01	122.20	-57.19 peak
4	5745.000	7.93	34.50	34.56	103.98	111.85	-----	----- peak



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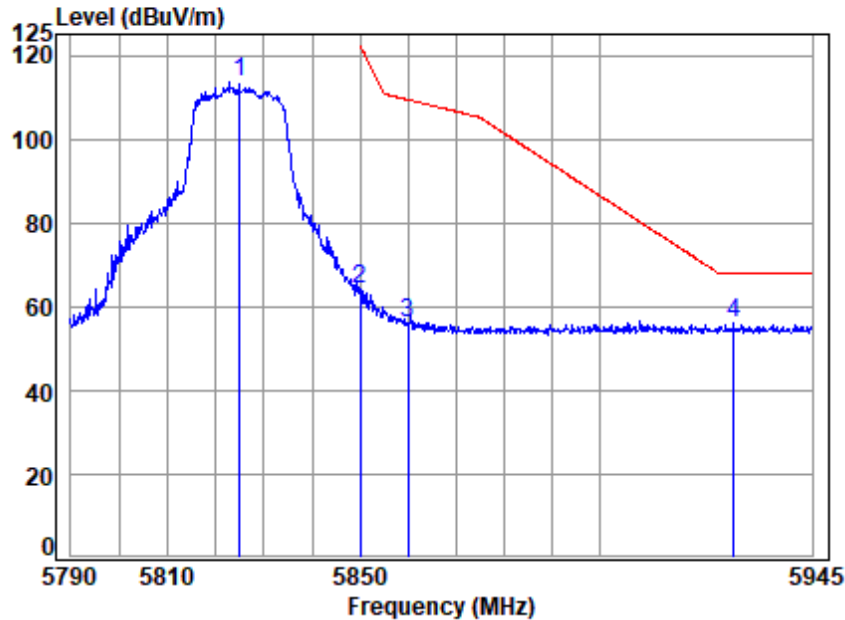
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Test Mode: 04; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00489AT\00490AT
Mode : 5825 Band edge
: 5G WIFI 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	5825.000	8.01	34.65	34.58	105.55	113.63	-----	-----	peak
2	5850.000	8.03	34.70	34.59	56.04	64.18	122.20	-58.02	peak
3	5860.000	8.04	34.72	34.59	47.85	56.02	109.40	-53.38	peak
4	5928.532	8.10	34.86	34.60	47.62	55.98	68.20	-12.22	peak



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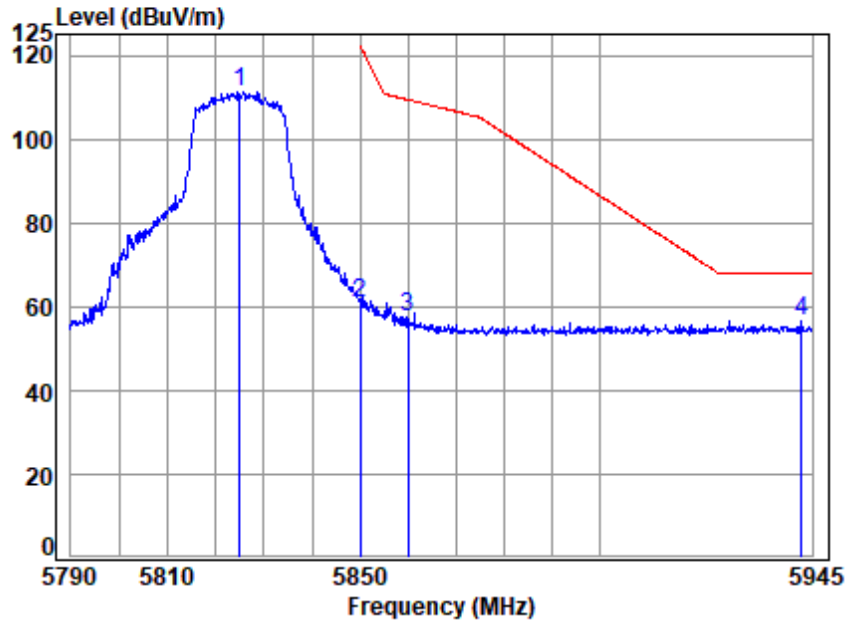
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Test Mode: 04; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 00489AT\00490AT
Mode : 5825 Band edge
: 5G WIFI 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	5825.000	8.01	34.65	34.58	103.25	111.33	-----	-----	peak
2	5850.000	8.03	34.70	34.59	52.88	61.02	122.20	-61.18	peak
3	5860.000	8.04	34.72	34.59	49.44	57.61	109.40	-51.79	peak
4	5942.802	8.11	34.89	34.61	48.19	56.58	68.20	-11.62	peak



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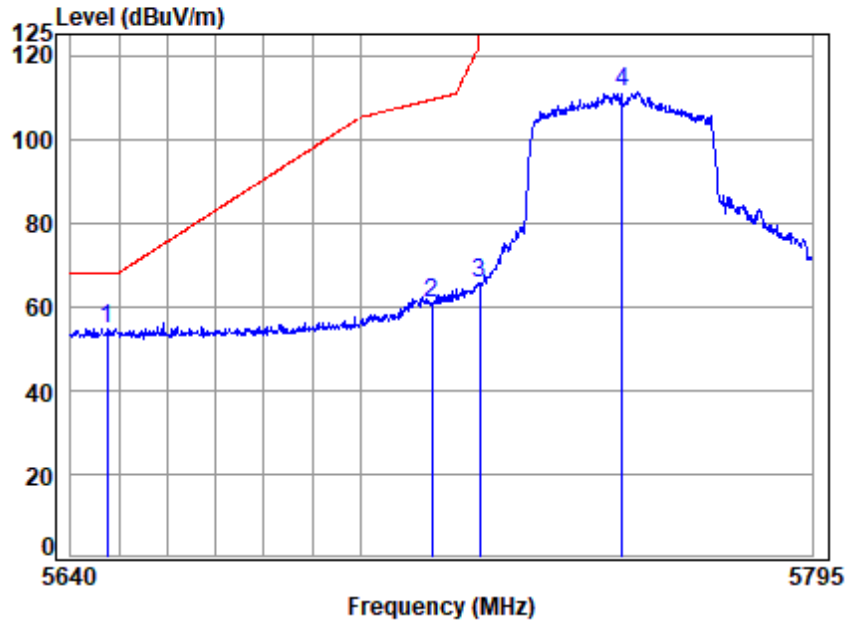
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Test Mode: 04; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00489AT\00490AT
Mode : 5755 Band edge
: 5G WIFI 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	5647.498	7.84	34.50	34.54	47.06	54.86	68.20	-13.34	peak
2	5715.000	7.91	34.50	34.56	53.06	60.91	109.40	-48.49	peak
3	5725.000	7.92	34.50	34.56	57.72	65.58	122.20	-56.62	peak
4	5755.000	7.94	34.51	34.57	103.40	111.28	-----	-----	peak



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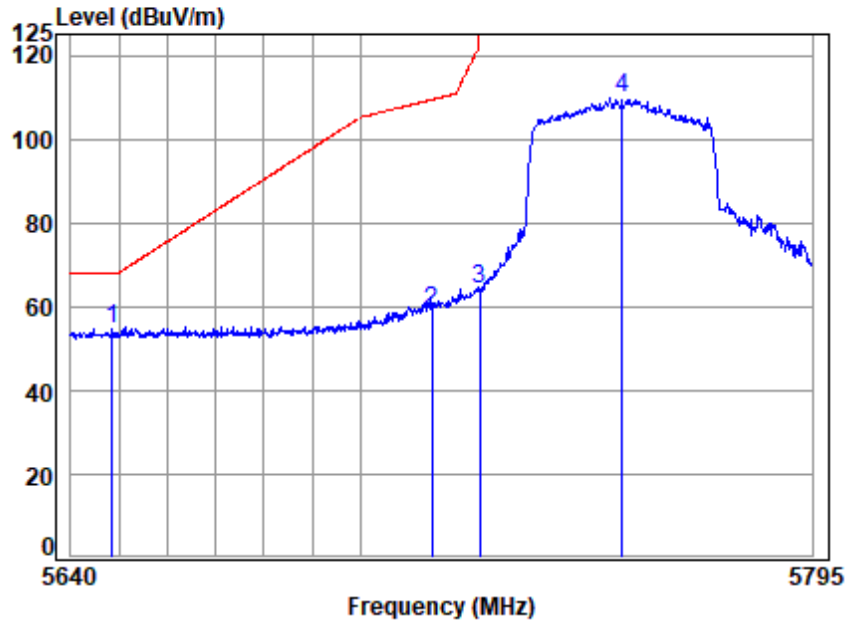
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Test Mode: 04; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 00489AT\00490AT
Mode : 5755 Band edge
: 5G WIFI 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	5648.569	7.85	34.50	34.54	46.90	54.71	68.20	-13.49 peak
2	5715.000	7.91	34.50	34.56	51.19	59.04	109.40	-50.36 peak
3	5725.000	7.92	34.50	34.56	56.54	64.40	122.20	-57.80 peak
4	5755.000	7.94	34.51	34.57	101.72	109.60	-----	----- peak



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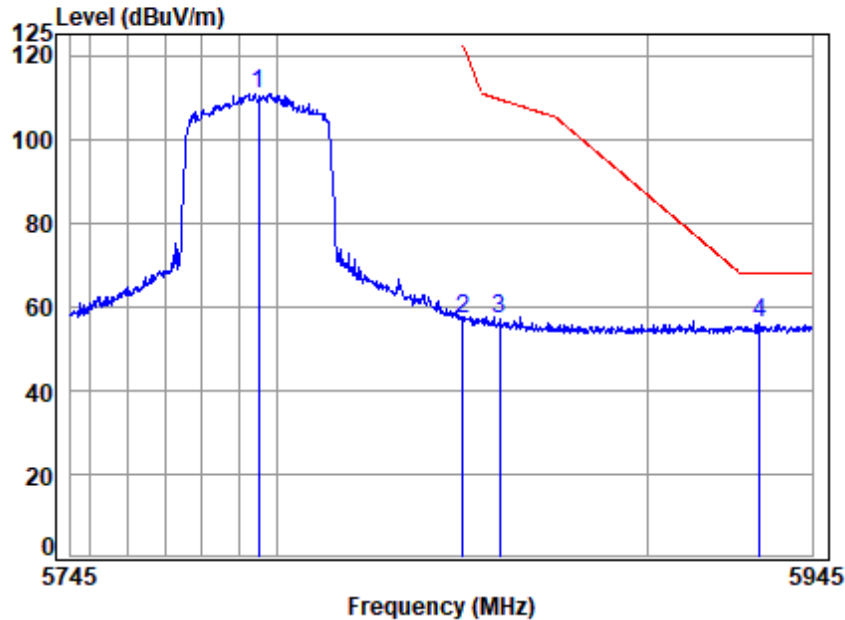
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Test Mode: 04; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00489AT\00490AT
Mode : 5795 Band edge
: 5G WIFI 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	5795.000	7.98	34.59	34.57	102.93	110.93	-----	-----	peak
2	5850.000	8.03	34.70	34.59	49.06	57.20	122.20	-65.00	peak
3	5860.000	8.04	34.72	34.59	49.08	57.25	109.40	-52.15	peak
4	5930.573	8.10	34.86	34.60	47.49	55.85	68.20	-12.35	peak



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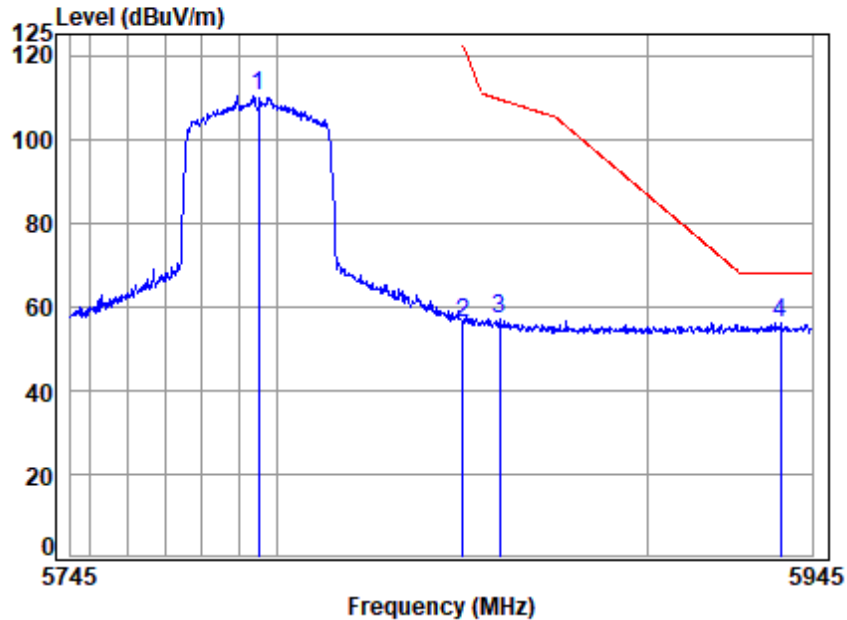
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Test Mode: 04; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 00489AT\00490AT
Mode : 5795 Band edge
: 5G WIFI 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	5795.000	7.98	34.59	34.57	102.42	110.42	-----	-----	peak
2	5850.000	8.03	34.70	34.59	47.74	55.88	122.20	-66.32	peak
3	5860.000	8.04	34.72	34.59	49.04	57.21	109.40	-52.19	peak
4	5936.258	8.10	34.87	34.61	47.86	56.22	68.20	-11.98	peak



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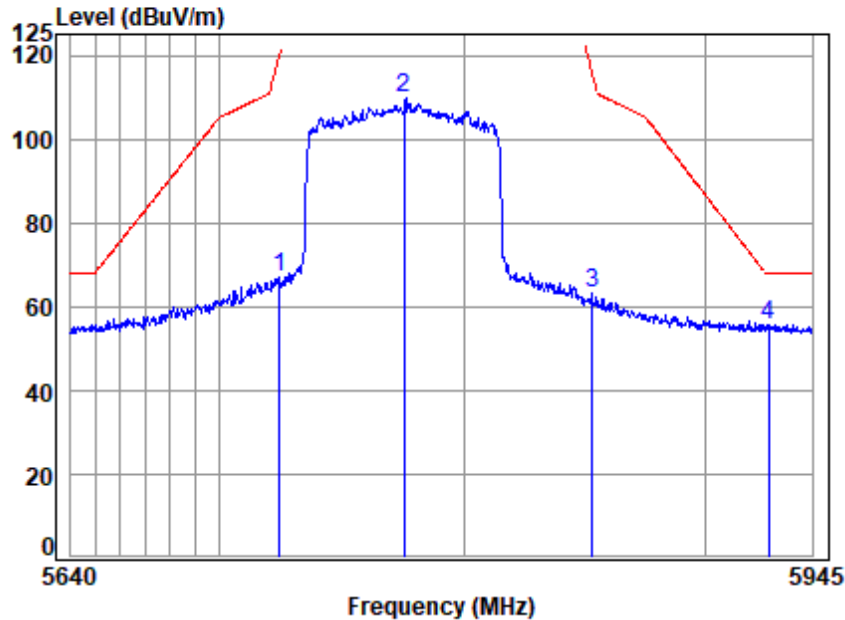
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Test Mode: 04; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00489AT\00490AT
Mode : 5775 Band edge
: 5G WIFI 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	5724.390	7.91	34.50	34.56	59.37	67.22	120.81	-53.59	peak
2	5775.000	7.96	34.55	34.57	101.69	109.63	-----	-----	peak
3	5852.732	8.03	34.71	34.59	55.11	63.26	115.97	-52.71	peak
4	5926.556	8.10	34.85	34.60	47.30	55.65	68.20	-12.55	peak



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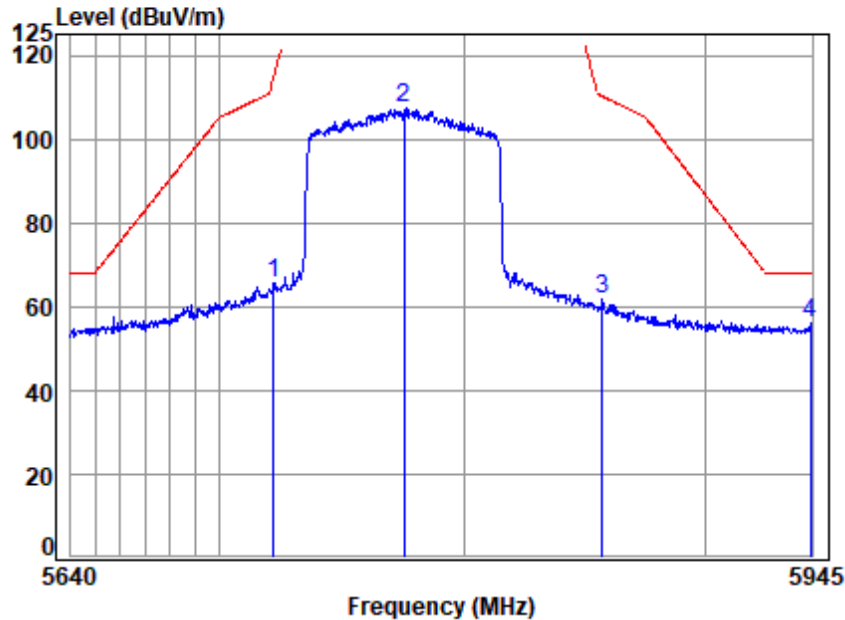
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Test Mode: 04; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Site : chamber
Condition: 3m VERTICAL
Job No : 00489AT\00490AT
Mode : 5775 Band edge
: 5G WIFI 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	5721.979	7.91	34.50	34.56	57.91	65.76	115.31	-49.55	peak
2	5775.000	7.96	34.55	34.57	99.50	107.44	-----	-----	peak
3	5857.049	8.03	34.71	34.59	53.50	61.65	110.23	-48.58	peak
4	5944.374	8.11	34.89	34.61	47.53	55.92	68.20	-12.28	peak



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7.12 Frequency Stability

Test Requirement 47 CFR Part 15, Subpart E 15.407 (g)

Test Method: ANSI C63.10 (2013) Section 6.8

7.12.1 E.U.T. Operation

Operating Environment:

Temperature: 23.3 °C Humidity: 40.9 % RH Atmospheric Pressure: 1015 mbar

7.12.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	01	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(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80), data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW20); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW40); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW80), data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW160).final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report.
Final test	02	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(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80), data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW20); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW40); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW80), final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report.
Final test	03	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(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW20); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW40); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW80),data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW160), final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report.
Final test	04	TX mode (U-NII-3)_Keep the EUT in continuously transmitting mode with all

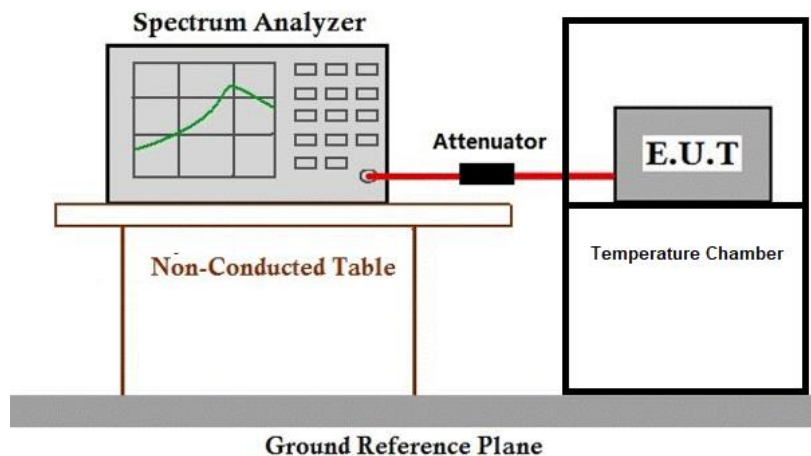


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		modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW20); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW40); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW80), final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report.
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7.12.3 Test Setup Diagram



7.12.4 Measurement Procedure and Data

Please Refer to Appendix for Details



8 Test Setup Photo

Refer to Appendix - Test Setup Photo for SZCR2302000489AT

9 EUT Constructional Details (EUT Photos)

Refer to External and Internal Photos for SZCR2302000489AT



10 Appendix

1. Duty Cycle

1.1 Ant1

1.1.1 Test Result

Ant1									
Mode	TX Type	Frequency (MHz)	RU	RU Pos	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11a	MIMO	5180	/	/	1.396	1.453	96.08	0.17	0.07
		5200	/	/	1.397	1.454	96.08	0.17	0.03
		5240	/	/	1.398	1.453	96.21	0.17	0.03
		5260	/	/	1.397	1.453	96.15	0.17	0.07
		5300	/	/	1.397	1.452	96.21	0.17	0.03
		5320	/	/	1.396	1.452	96.14	0.17	0.03
		5500	/	/	1.397	1.453	96.15	0.17	0.00
		5580	/	/	1.397	1.453	96.15	0.17	0.04
		5700	/	/	1.396	1.452	96.14	0.17	0.03
		5745	/	/	1.397	1.453	96.15	0.17	0.03
		5785	/	/	1.397	1.452	96.21	0.17	0.00
		5825	/	/	1.396	1.453	96.08	0.17	0.07
802.11n (HT20)	MIMO	5180	/	/	1.308	1.364	95.89	0.18	0.04
		5200	/	/	1.309	1.365	95.90	0.18	0.03
		5240	/	/	1.310	1.365	95.97	0.18	0.00
		5260	/	/	1.309	1.365	95.90	0.18	0.03
		5300	/	/	1.309	1.364	95.97	0.18	0.03
		5320	/	/	1.309	1.365	95.90	0.18	0.03
		5500	/	/	1.309	1.364	95.97	0.18	0.00
		5580	/	/	1.309	1.365	95.90	0.18	0.07
		5700	/	/	1.309	1.365	95.90	0.18	0.03
		5745	/	/	1.309	1.364	95.97	0.18	0.00
		5785	/	/	1.309	1.365	95.90	0.18	0.03
		5825	/	/	1.309	1.365	95.90	0.18	0.03
802.11n (HT40)	MIMO	5190	/	/	0.650	0.705	92.20	0.35	0.00
		5230	/	/	0.649	0.705	92.06	0.36	0.03
		5270	/	/	0.650	0.705	92.20	0.35	0.03

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		5310	/	/	0.649	0.704	92.19	0.35	0.03
		5510	/	/	0.649	0.705	92.06	0.36	0.10
		5550	/	/	0.648	0.705	91.91	0.37	0.07
		5670	/	/	0.648	0.705	91.91	0.37	0.06
		5755	/	/	0.649	0.705	92.06	0.36	0.03
		5795	/	/	0.649	0.705	92.06	0.36	0.00
802.11ac (VHT20)	MIMO	5180	/	/	1.317	1.373	95.92	0.18	0.03
		5200	/	/	1.318	1.374	95.92	0.18	0.03
		5240	/	/	1.318	1.373	95.99	0.18	0.00
		5260	/	/	1.318	1.373	95.99	0.18	0.03
		5300	/	/	1.317	1.373	95.92	0.18	0.00
		5320	/	/	1.318	1.373	95.99	0.18	0.03
		5500	/	/	1.318	1.373	95.99	0.18	0.03
		5580	/	/	1.317	1.372	95.99	0.18	0.00
		5700	/	/	1.317	1.373	95.92	0.18	0.03
		5745	/	/	1.318	1.373	95.99	0.18	0.03
		5785	/	/	1.317	1.373	95.92	0.18	0.03
		5825	/	/	1.317	1.373	95.92	0.18	0.03
802.11ac (VHT40)	MIMO	5190	/	/	0.658	0.713	92.29	0.35	0.03
		5230	/	/	0.657	0.713	92.15	0.36	0.03
		5270	/	/	0.657	0.713	92.15	0.36	0.03
		5310	/	/	0.657	0.713	92.15	0.36	0.03
		5510	/	/	0.656	0.713	92.01	0.36	0.10
		5550	/	/	0.657	0.713	92.15	0.36	0.03
		5670	/	/	0.657	0.713	92.15	0.36	0.06
		5755	/	/	0.657	0.713	92.15	0.36	0.06
		5795	/	/	0.658	0.713	92.29	0.35	0.03
802.11ac (VHT80)	MIMO	5210	/	/	0.325	0.381	85.30	0.69	0.06
		5290	/	/	0.325	0.381	85.30	0.69	0.04
		5530	/	/	0.325	0.381	85.30	0.69	0.04
		5610	/	/	0.325	0.381	85.30	0.69	0.04
		5775	/	/	0.325	0.381	85.30	0.69	0.07
802.11ac (VHT160)	MIMO	5570	/	/	0.186	0.241	77.18	1.13	0.06
		5250	/	/	0.185	0.241	76.76	1.15	0.06
802.11ax (HEW20)	MIMO	5180	RU242	Left	0.313	0.369	84.82	0.71	0.04
		5200	RU242	Left	0.313	0.369	84.82	0.71	0.04
		5240	RU242	Left	0.311	0.367	84.74	0.72	0.07
		5260	RU242	Left	0.314	0.369	85.09	0.70	0.04
		5300	RU242	Left	0.313	0.369	84.82	0.71	0.04
		5320	RU242	Left	0.313	0.369	84.82	0.71	0.04



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		5500	RU242	Left	0.312	0.369	84.55	0.73	0.10
		5580	RU242	Left	0.313	0.369	84.82	0.71	0.06
		5700	RU242	Left	0.313	0.368	85.05	0.70	0.07
		5745	RU242	Left	0.312	0.369	84.55	0.73	0.07
		5785	RU242	Left	0.313	0.369	84.82	0.71	0.07
		5825	RU242	Left	0.312	0.369	84.55	0.73	0.07
802.11ax (HEW40)	MIMO	5190	RU484	Left	0.313	0.369	84.82	0.71	0.04
		5230	RU484	Left	0.313	0.369	84.82	0.71	0.04
		5270	RU484	Left	0.314	0.369	85.09	0.70	0.04
		5310	RU484	Left	0.313	0.369	84.82	0.71	0.04
		5510	RU484	Left	0.313	0.369	84.82	0.71	0.04
		5550	RU484	Left	0.312	0.369	84.55	0.73	0.07
		5670	RU484	Left	0.314	0.369	85.09	0.70	0.01
		5755	RU484	Left	0.313	0.369	84.82	0.71	0.07
802.11ax (HEW80)	MIMO	5795	RU484	Left	0.314	0.369	85.09	0.70	0.04
		5210	RU996	Left	0.298	0.354	84.18	0.75	0.06
		5290	RU996	Left	0.298	0.354	84.18	0.75	0.04
		5530	RU996	Left	0.298	0.354	84.18	0.75	0.04
		5610	RU996	Left	0.298	0.354	84.18	0.75	0.04
802.11ax (HEW160)	MIMO	5775	RU996	Left	0.299	0.354	84.46	0.73	0.04
		5570	2xRU996	Left	0.185	0.241	76.76	1.15	0.06
		5250	2xRU996	Left	0.181	0.237	76.37	1.17	0.03



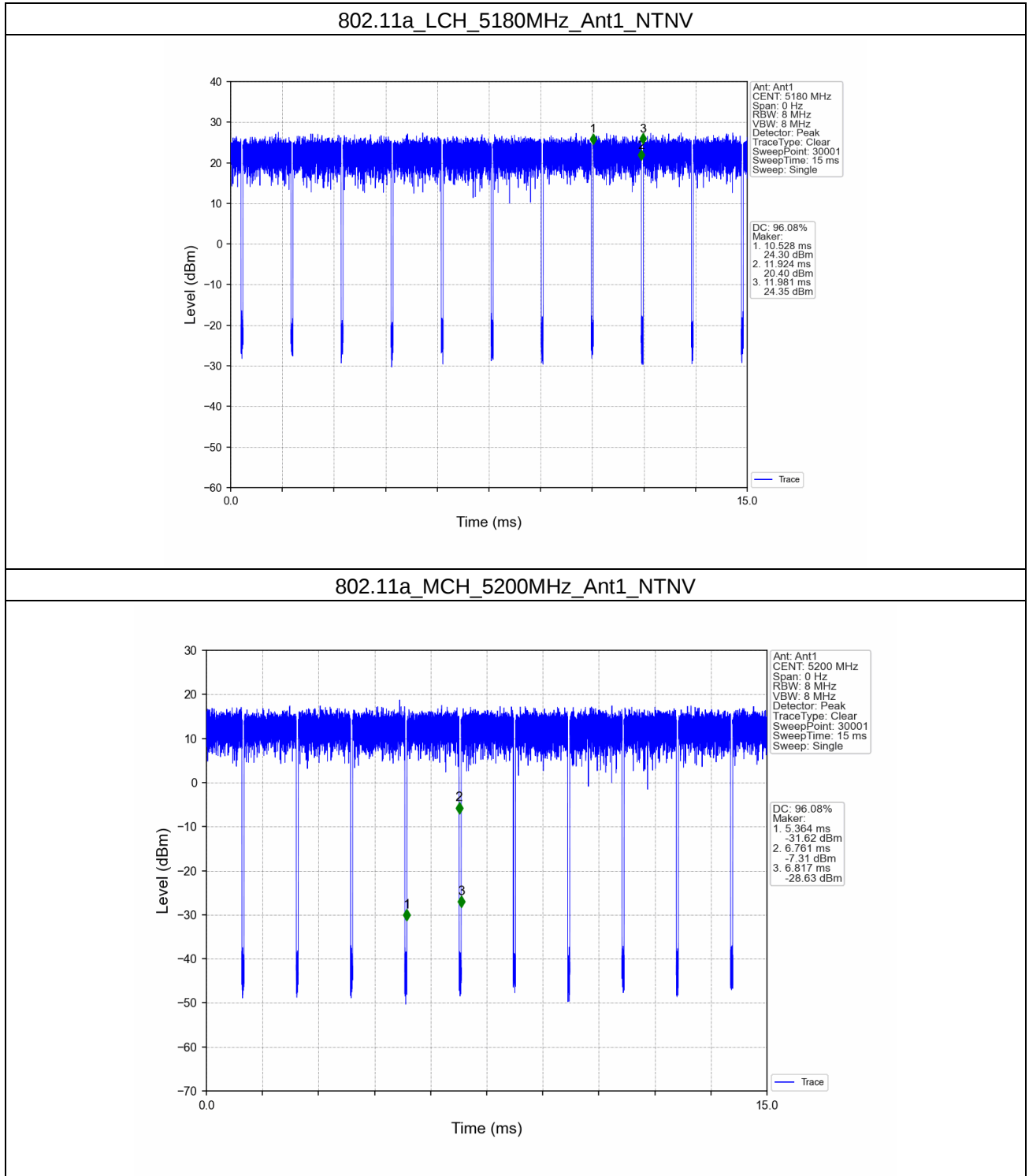
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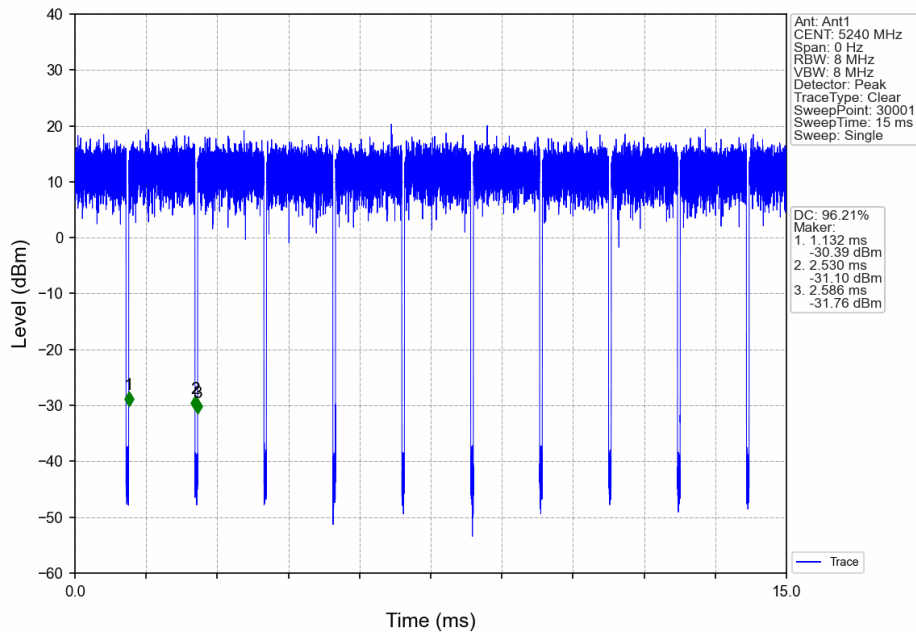
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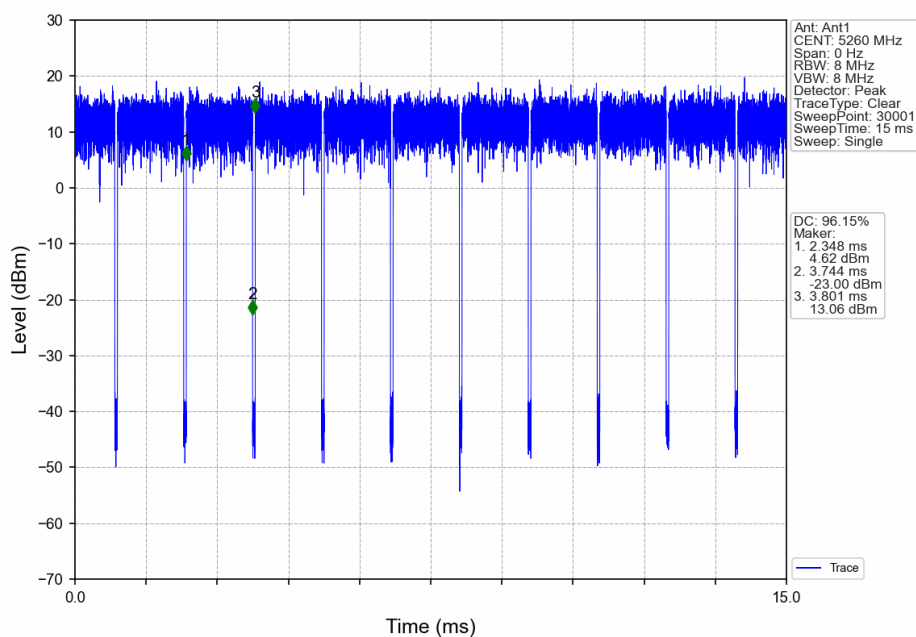
1.1.2 Test Graph



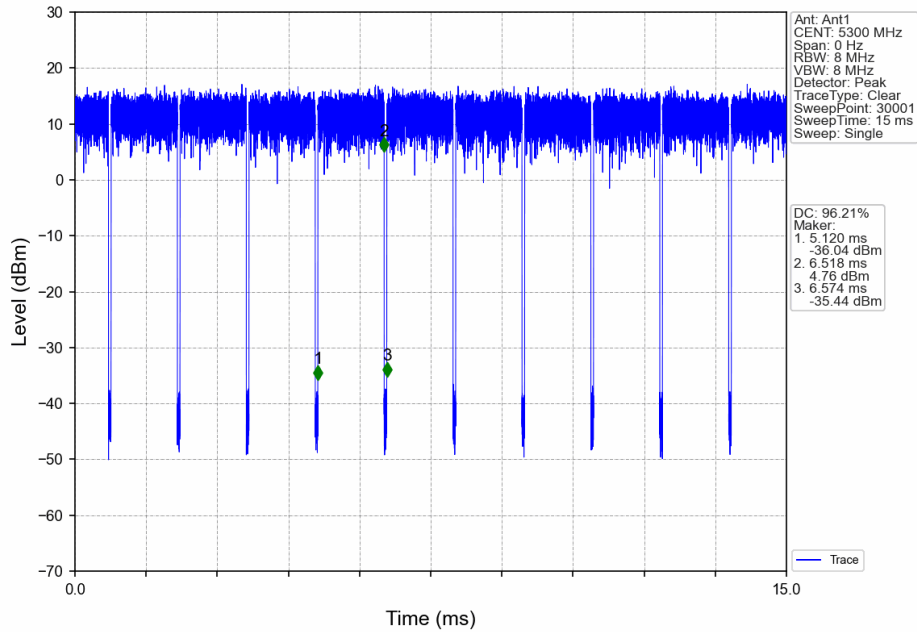
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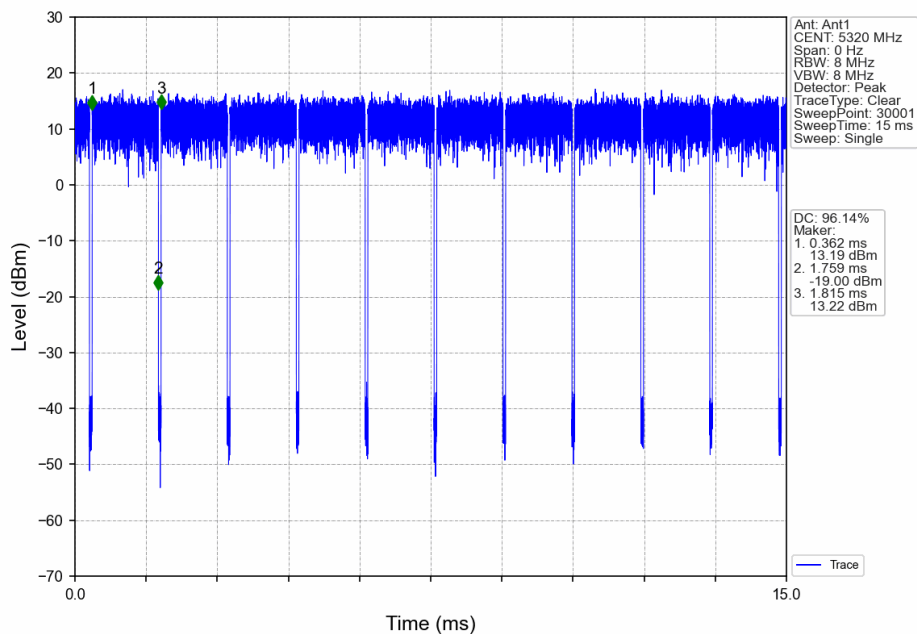
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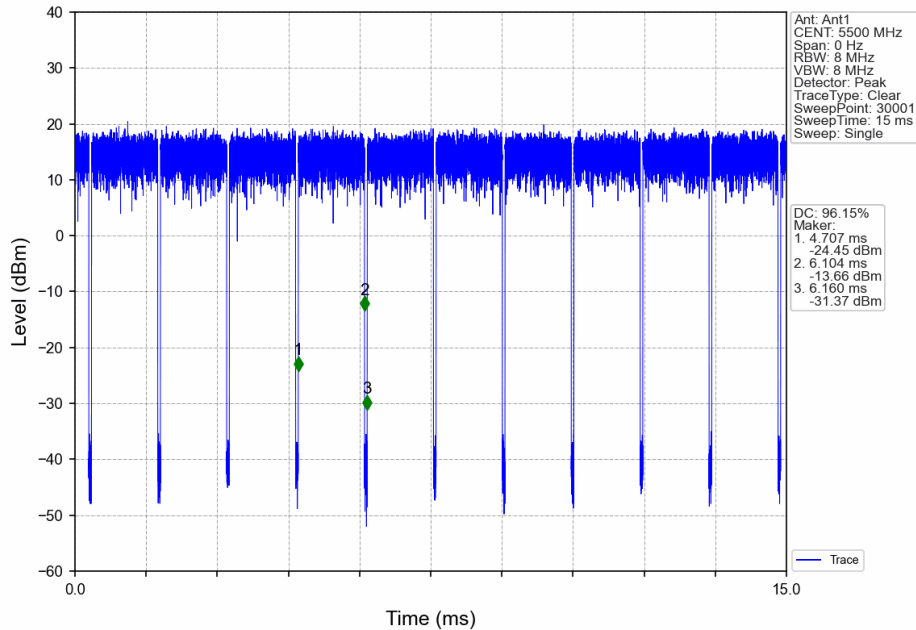
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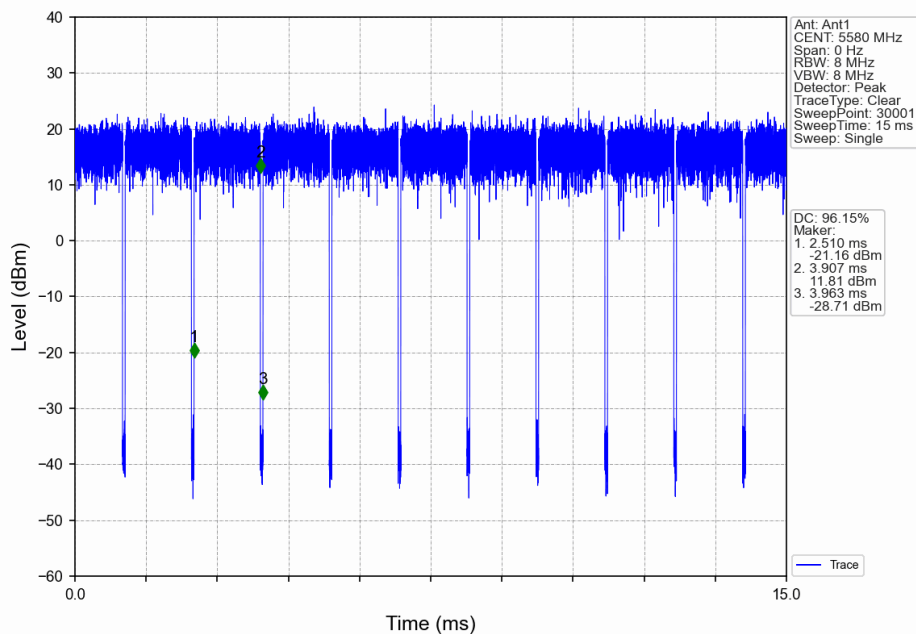
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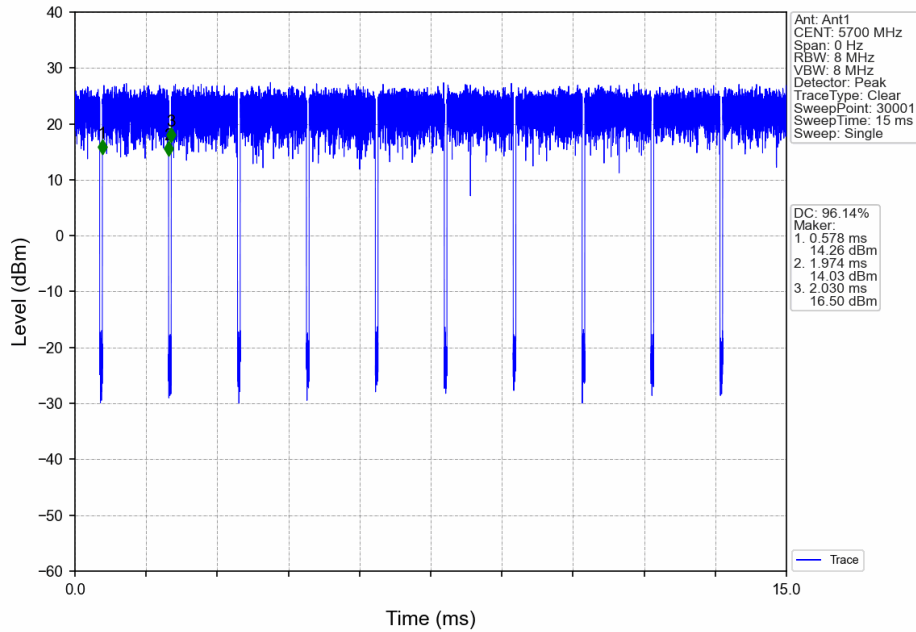
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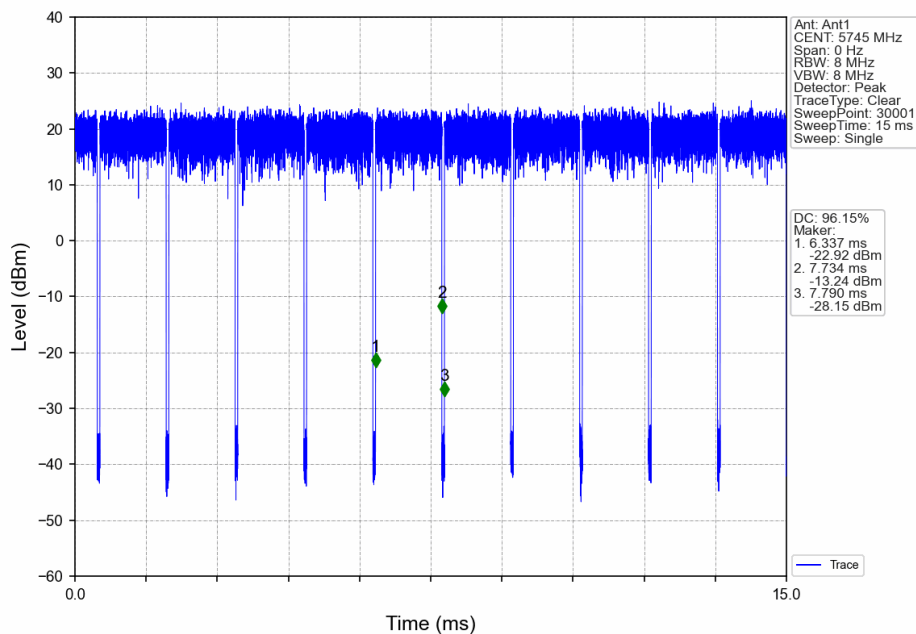
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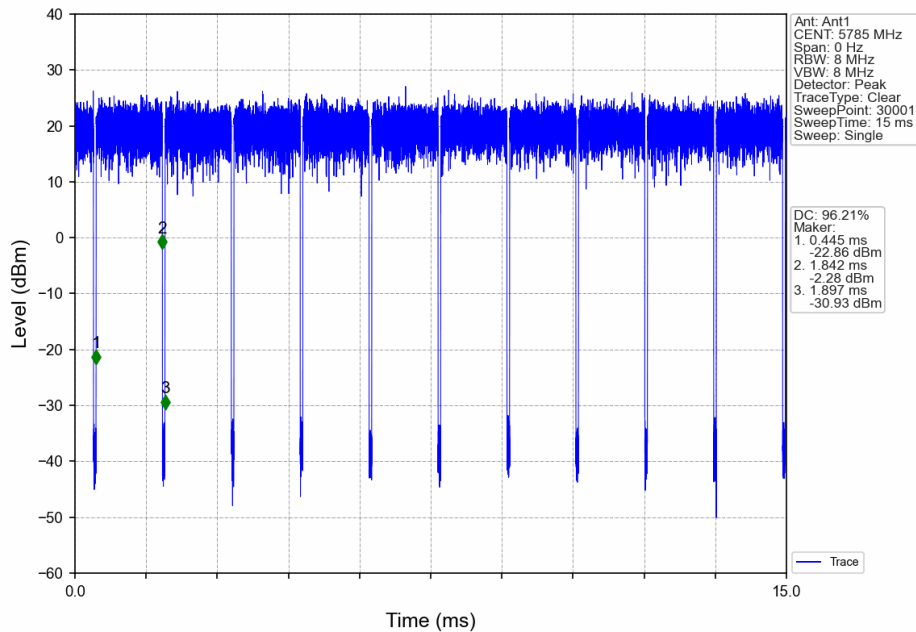
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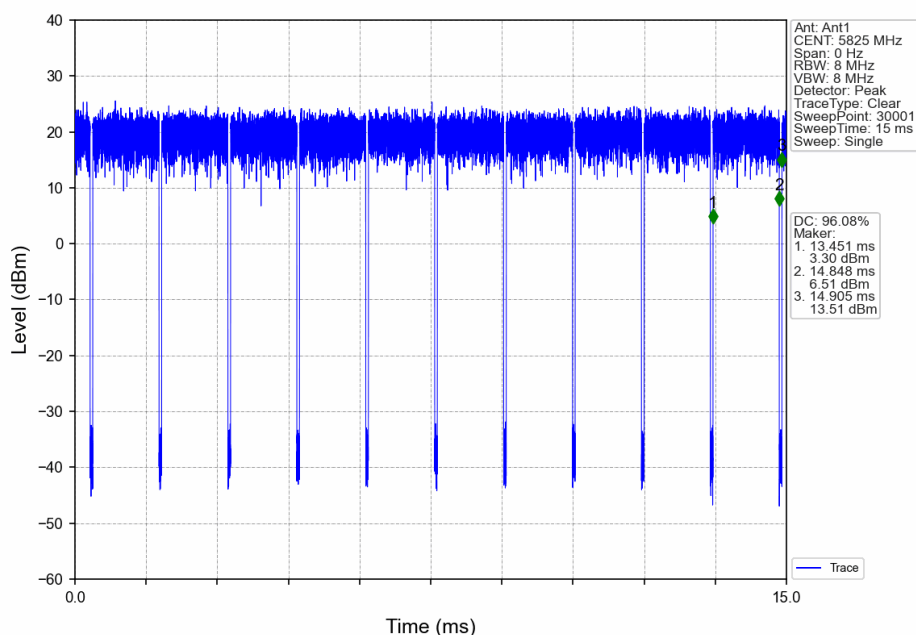
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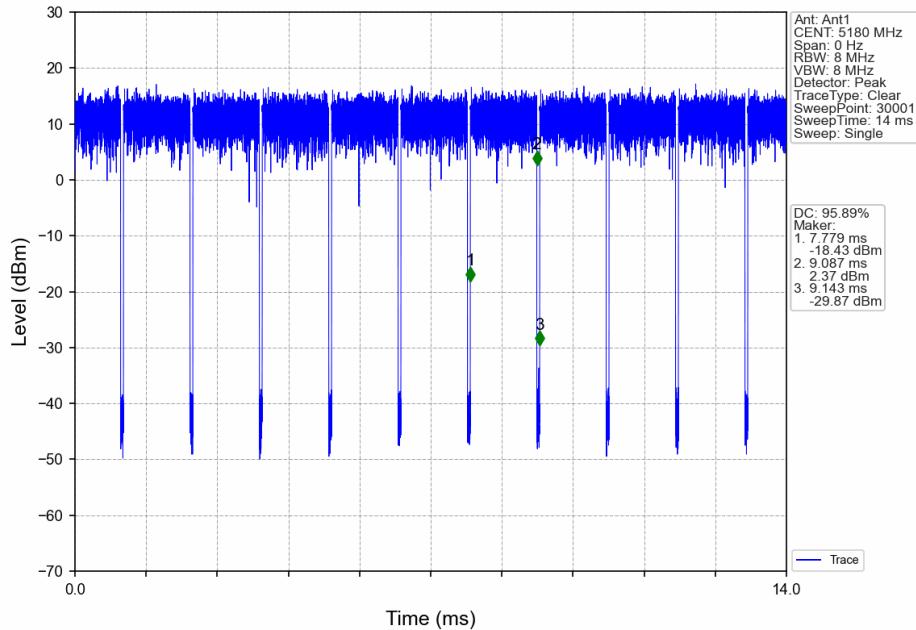
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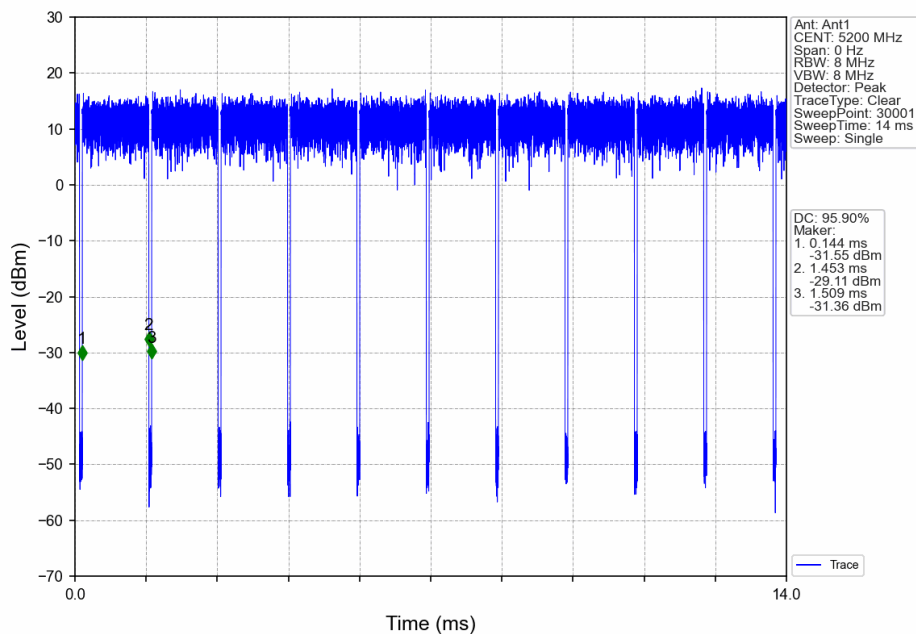
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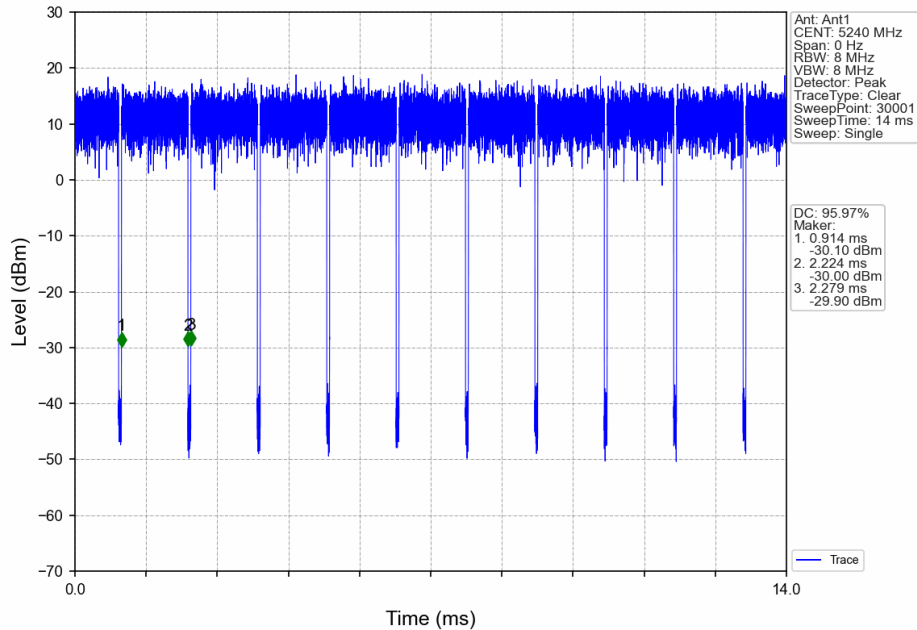
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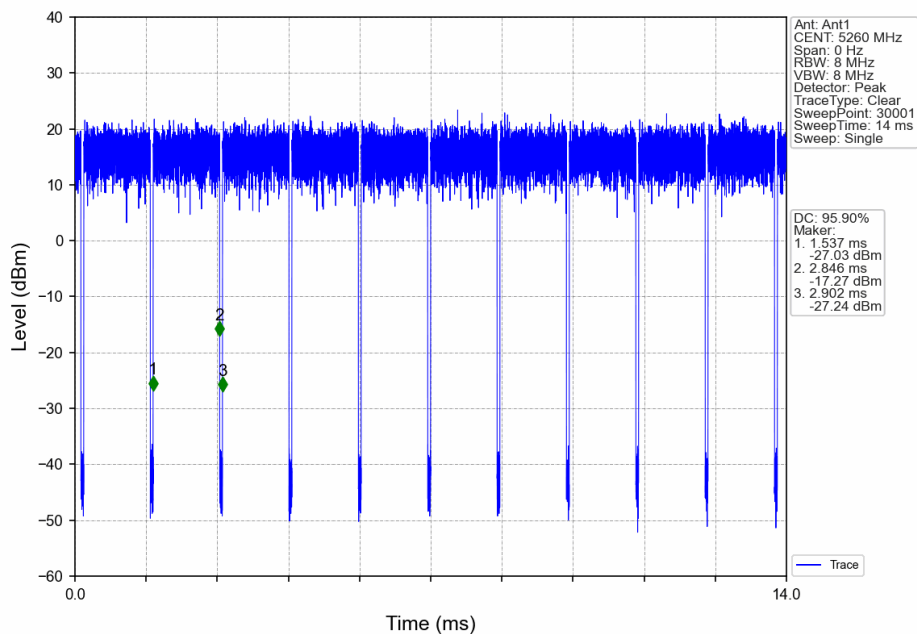
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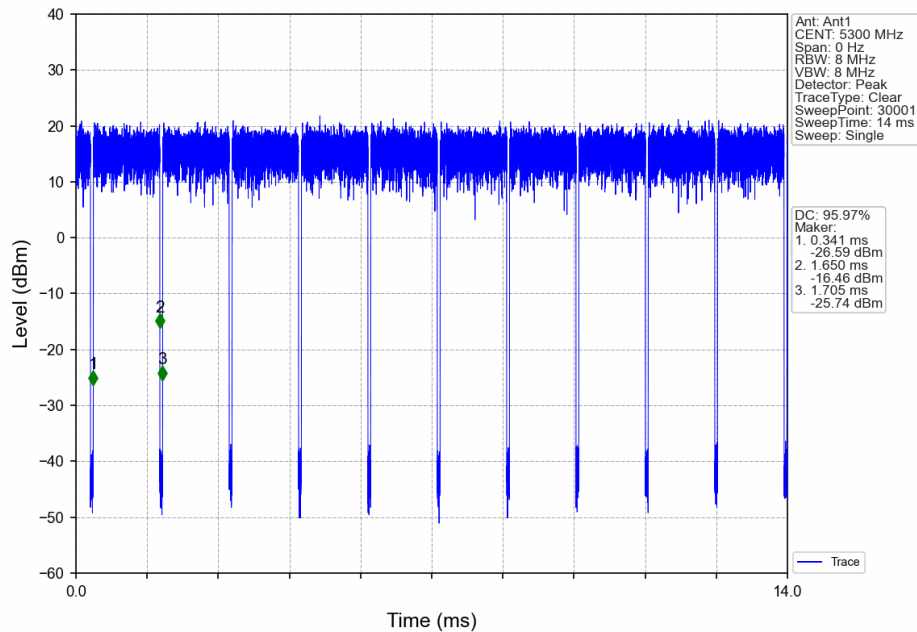
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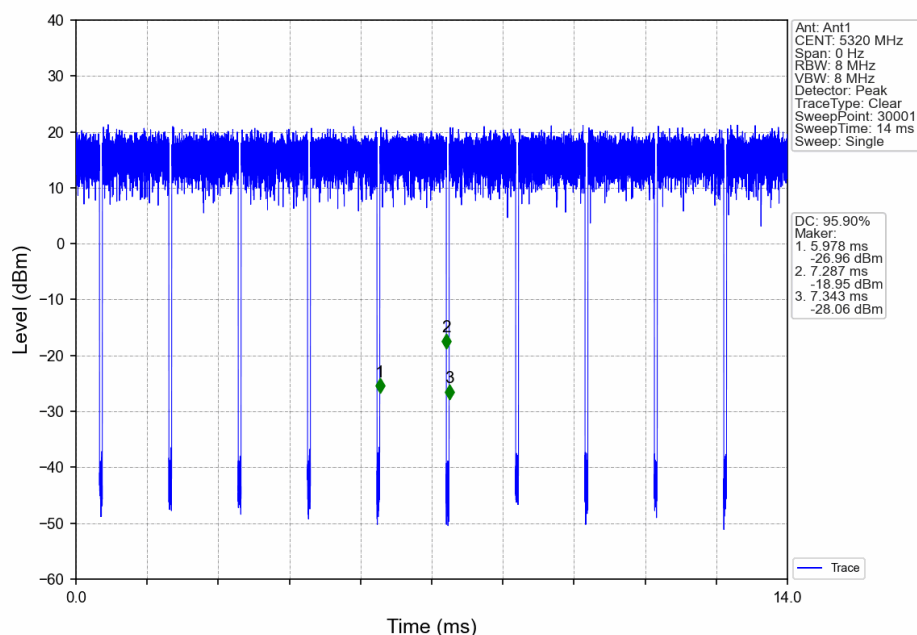
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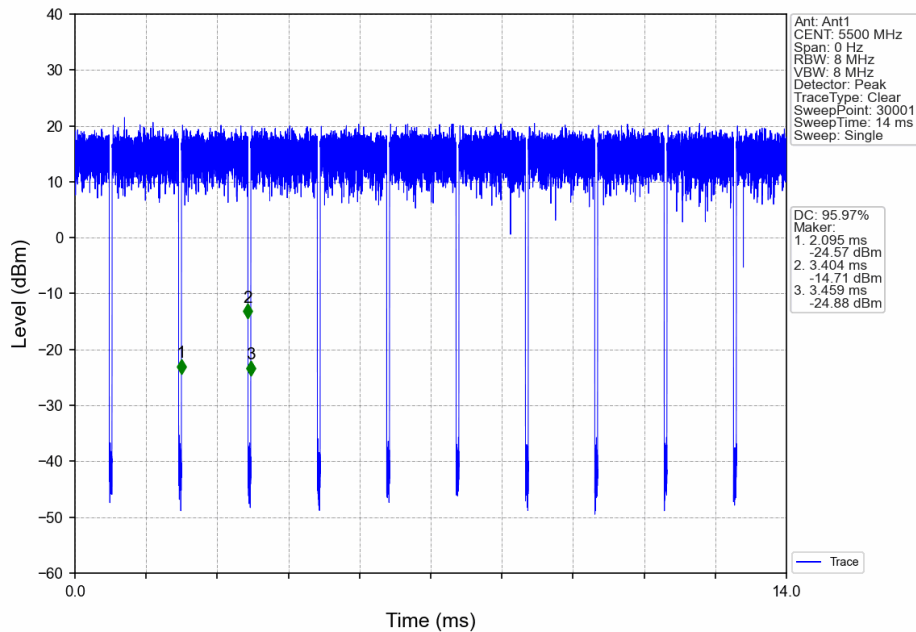
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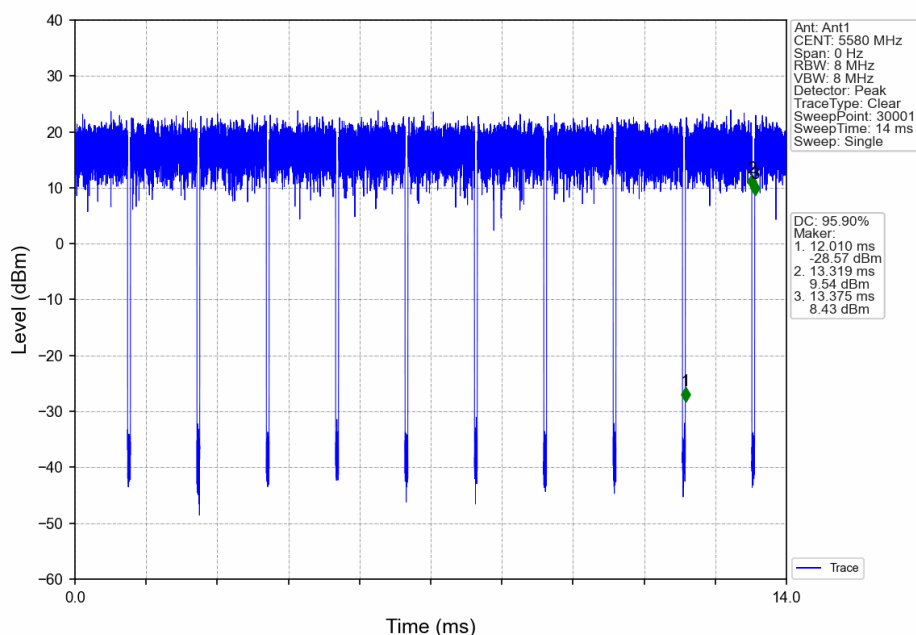
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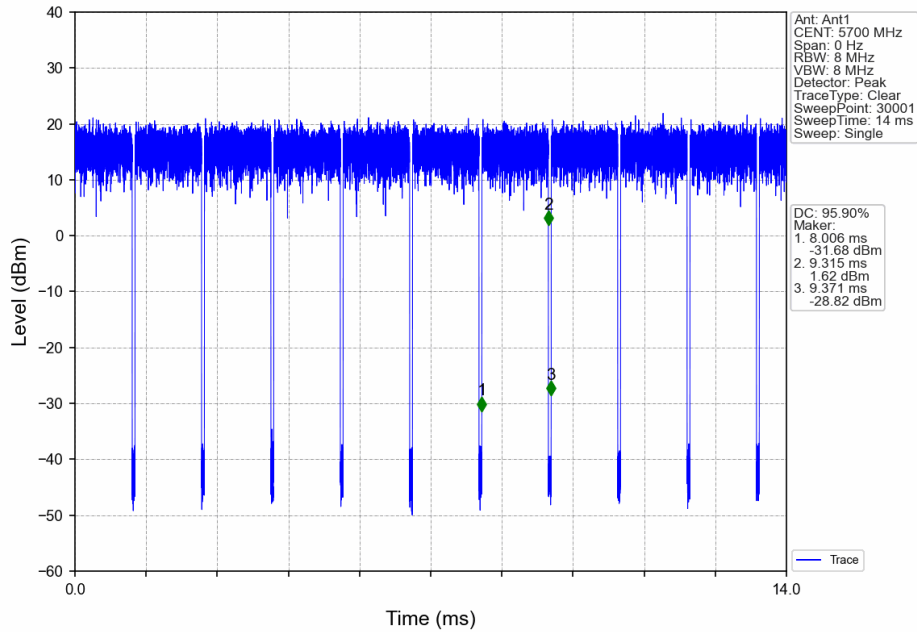
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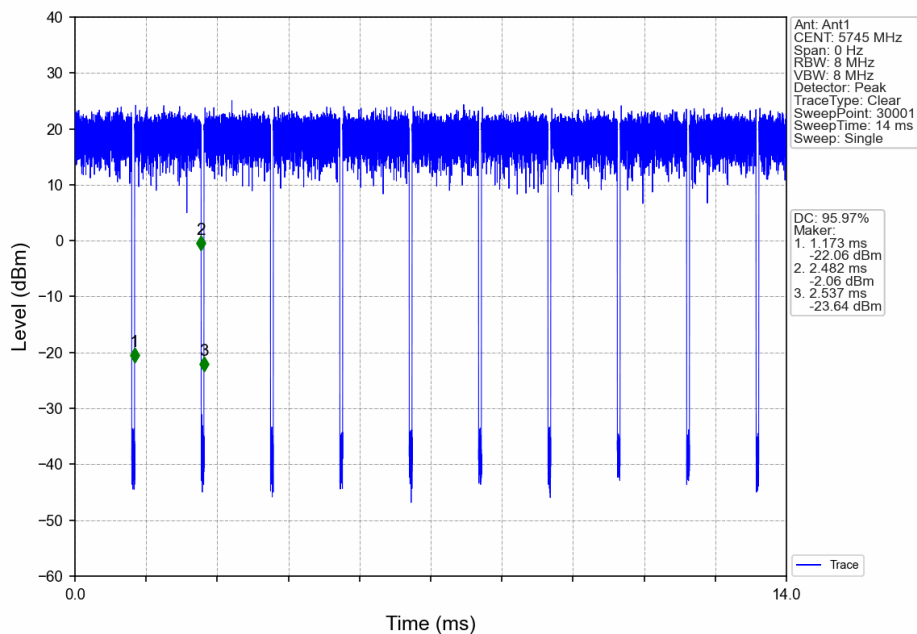
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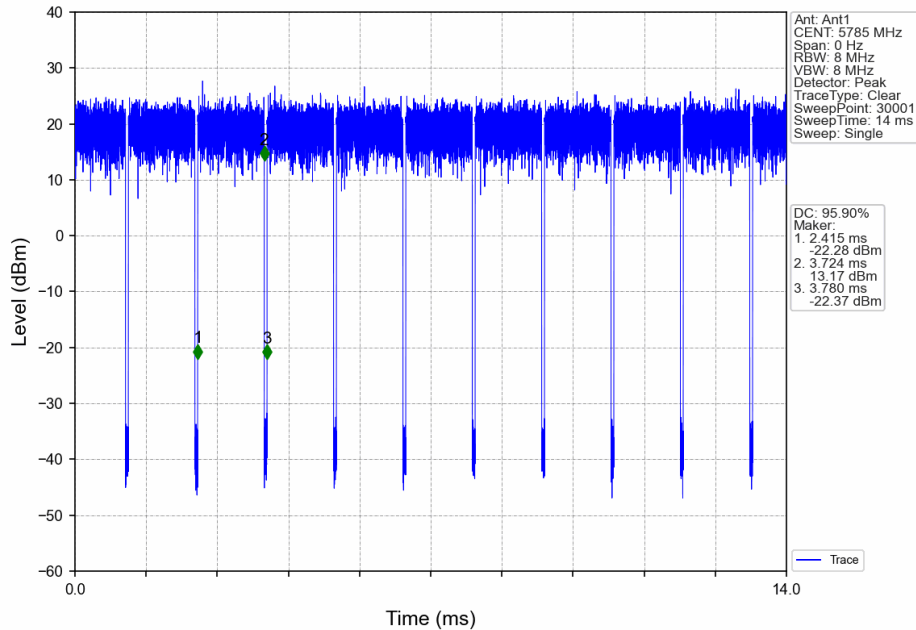
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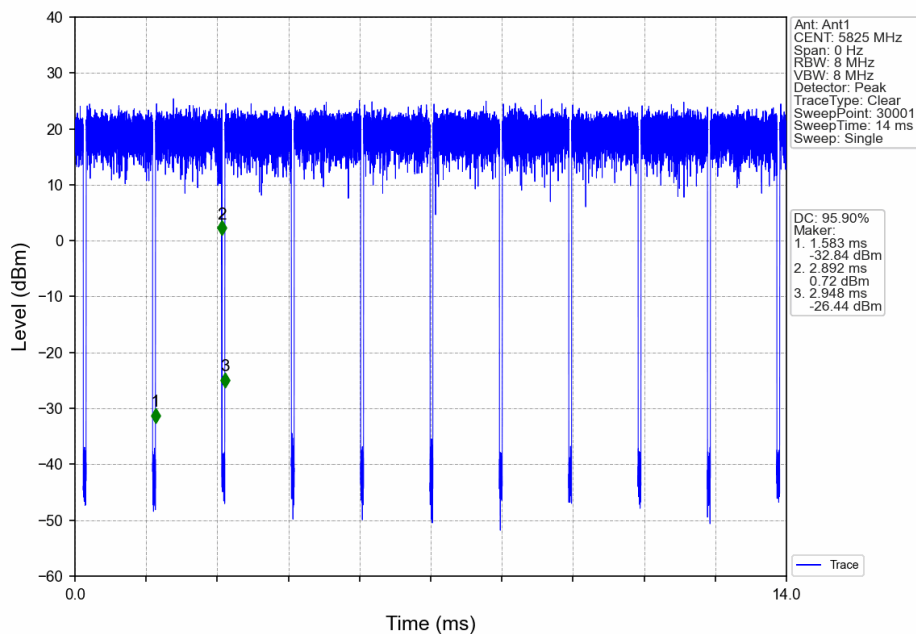
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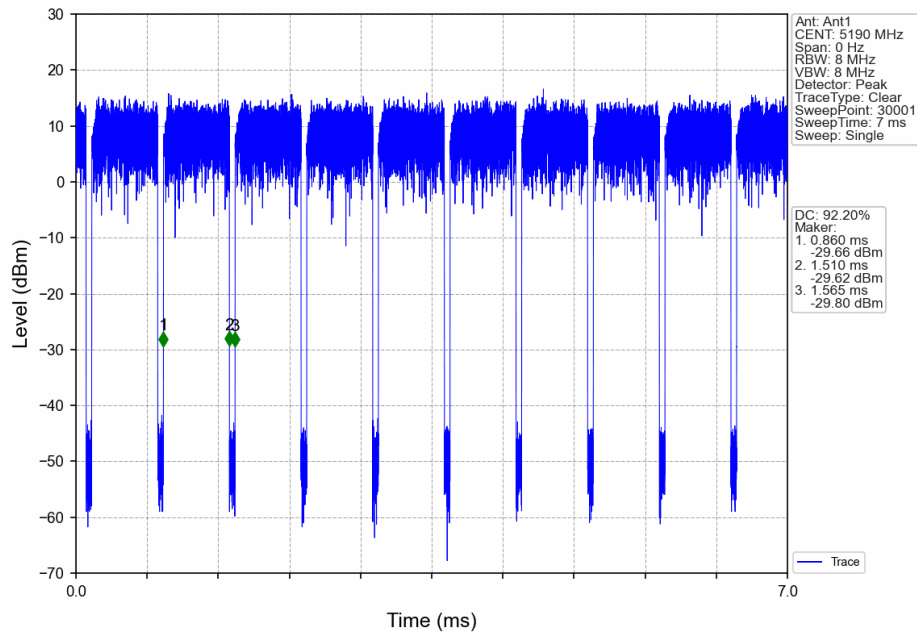
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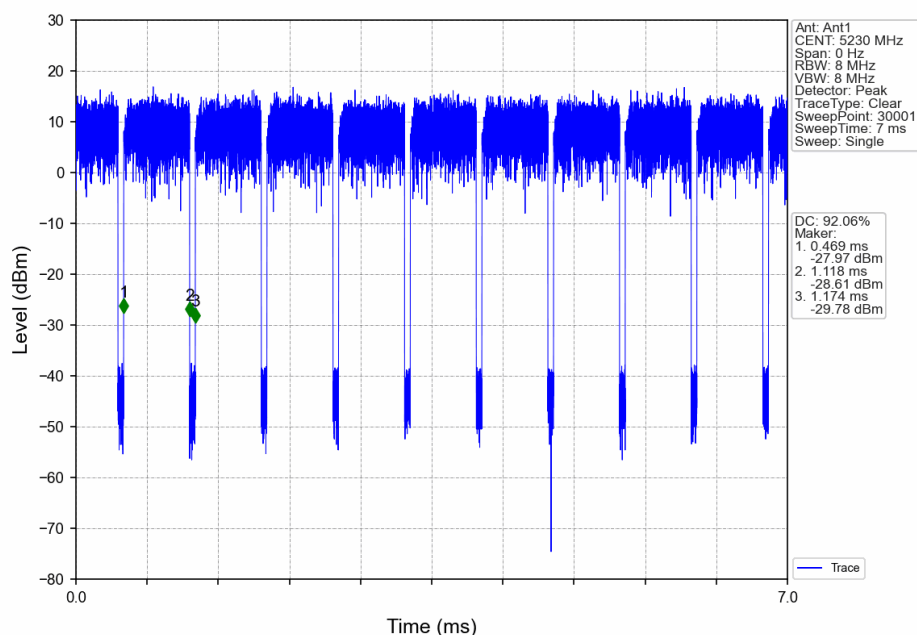
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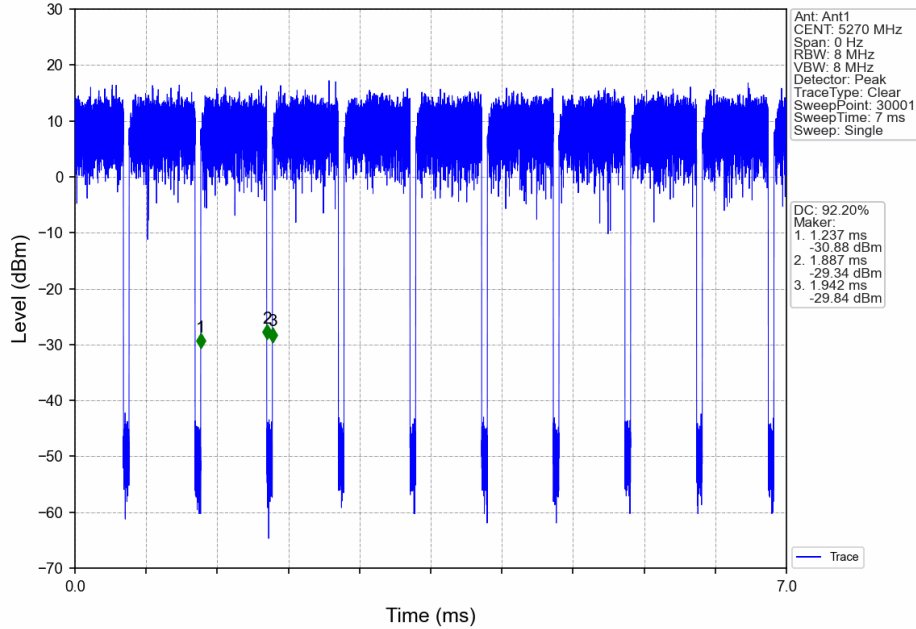
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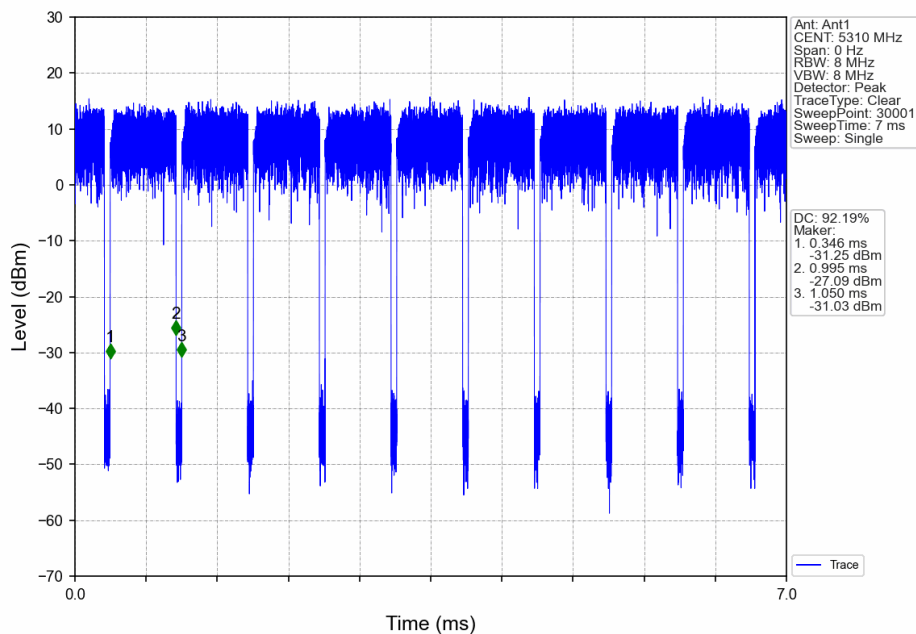
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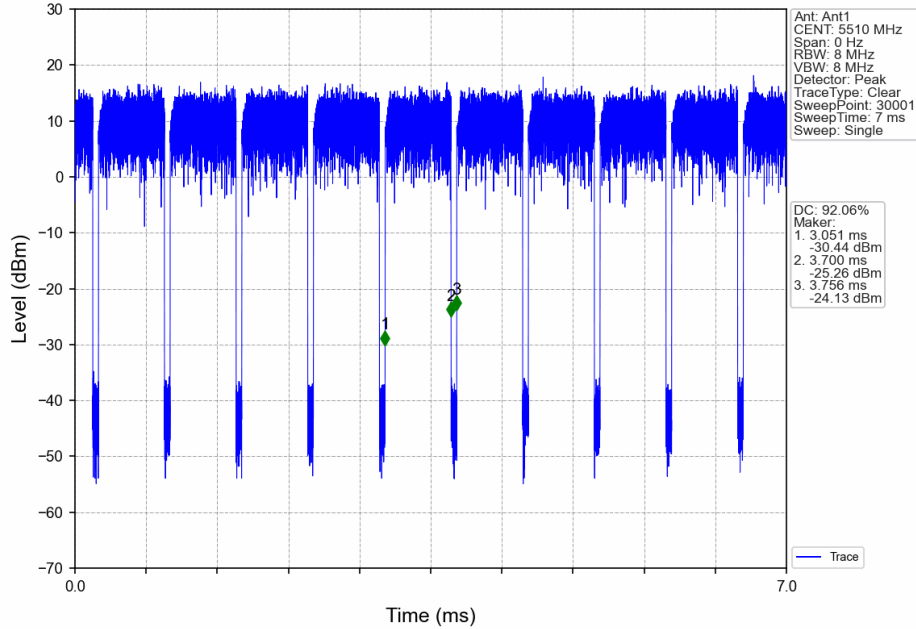
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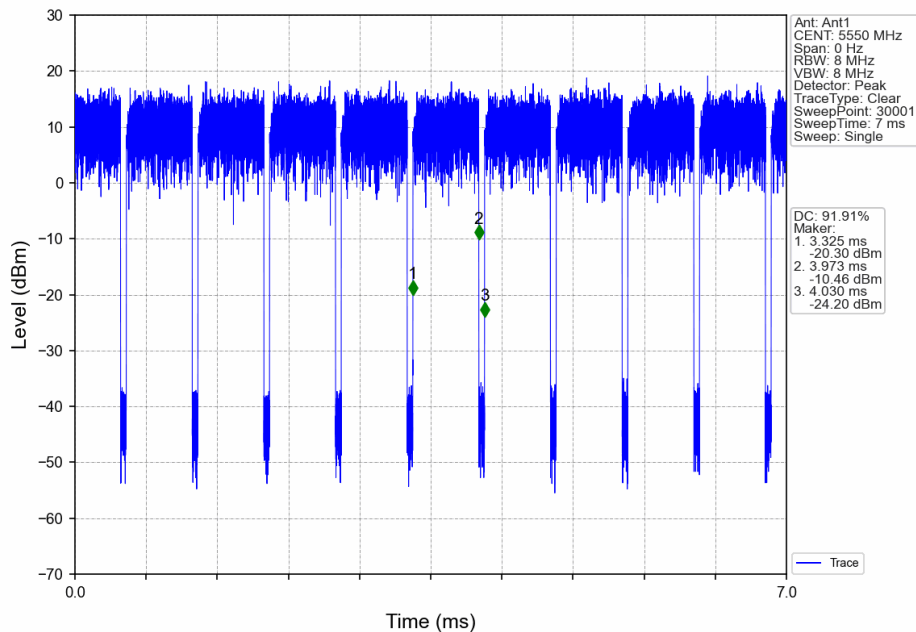
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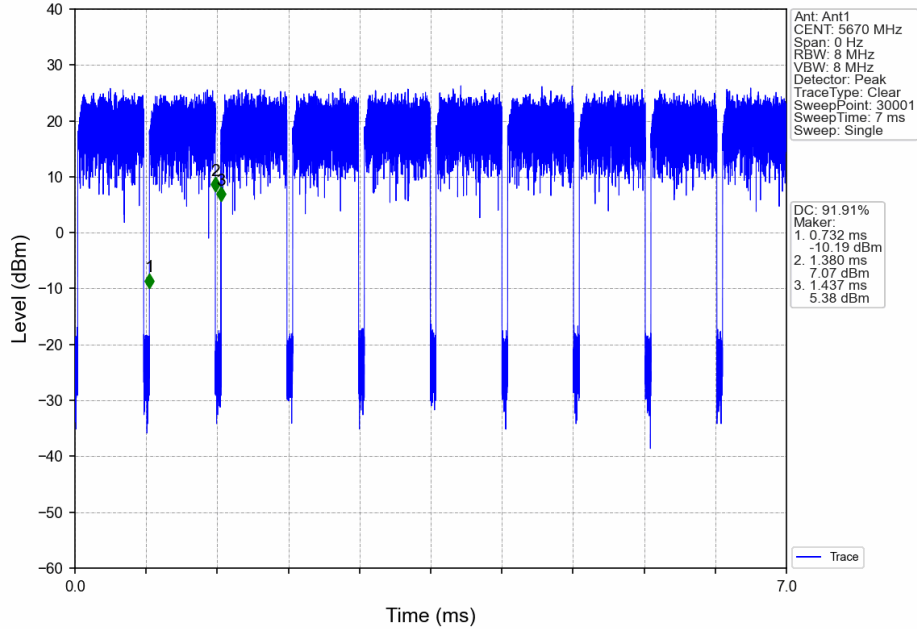
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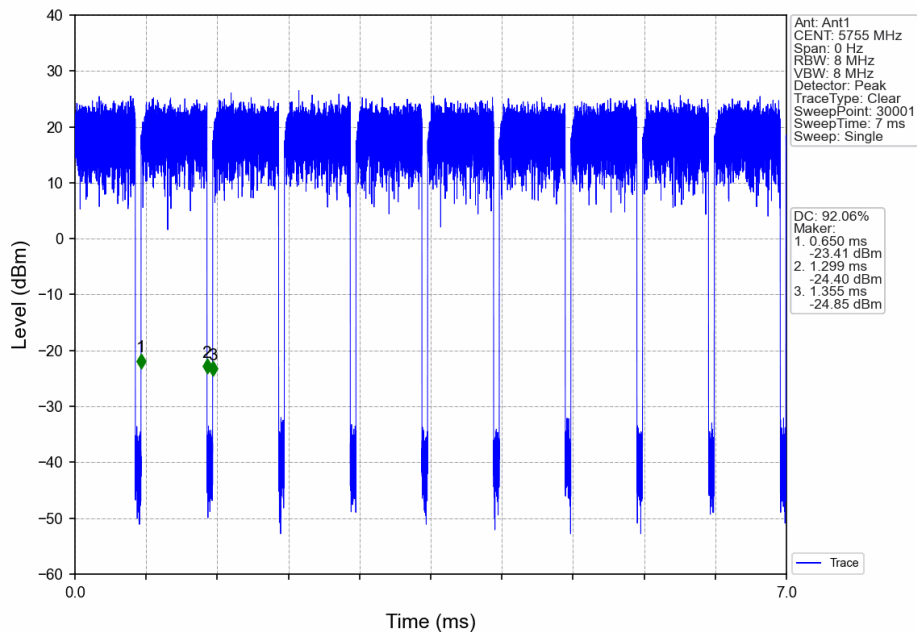
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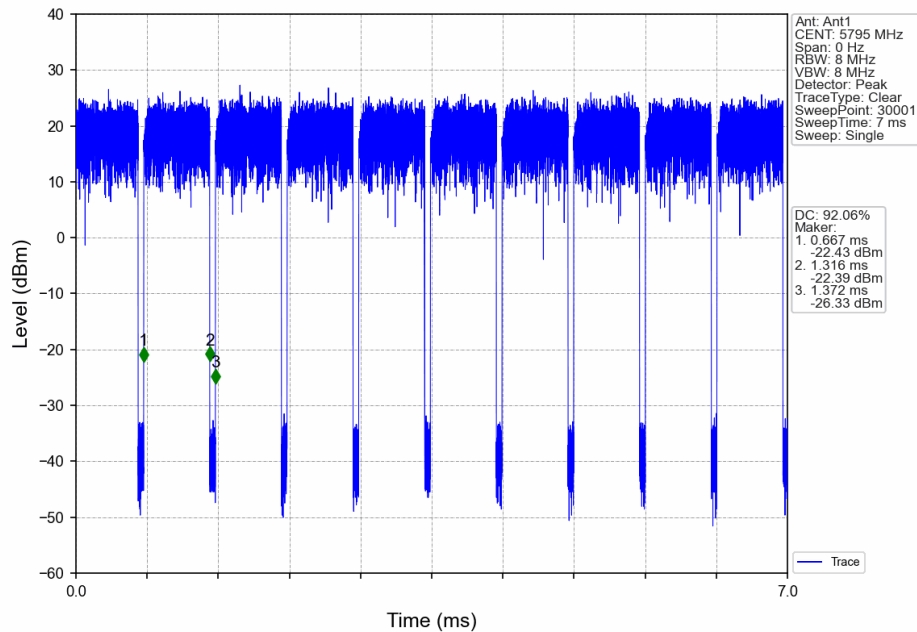
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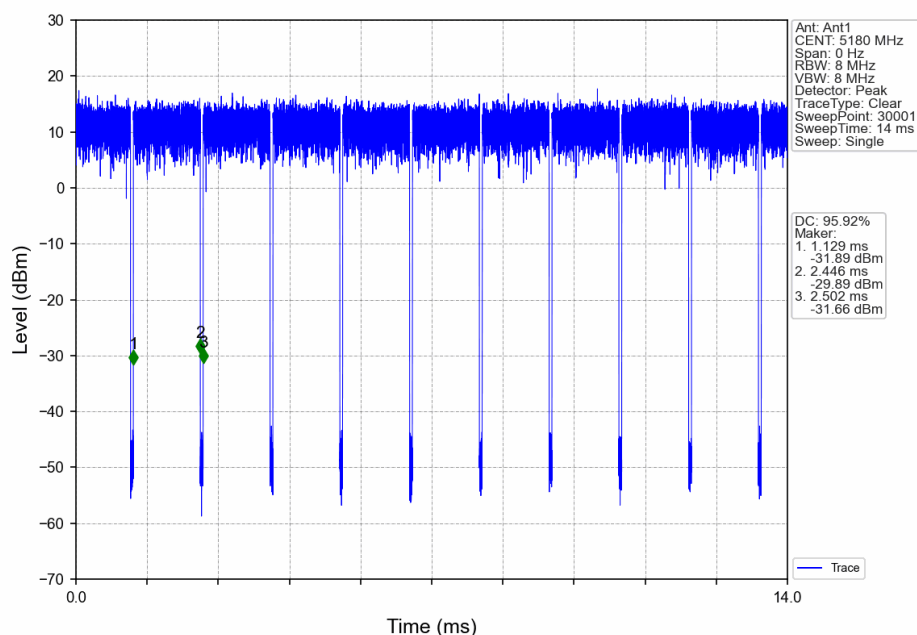
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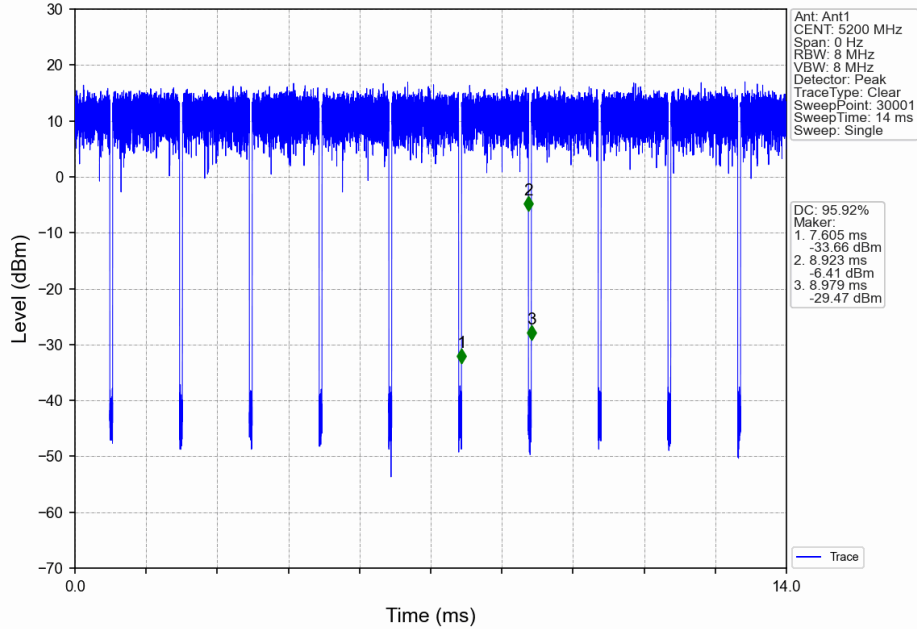
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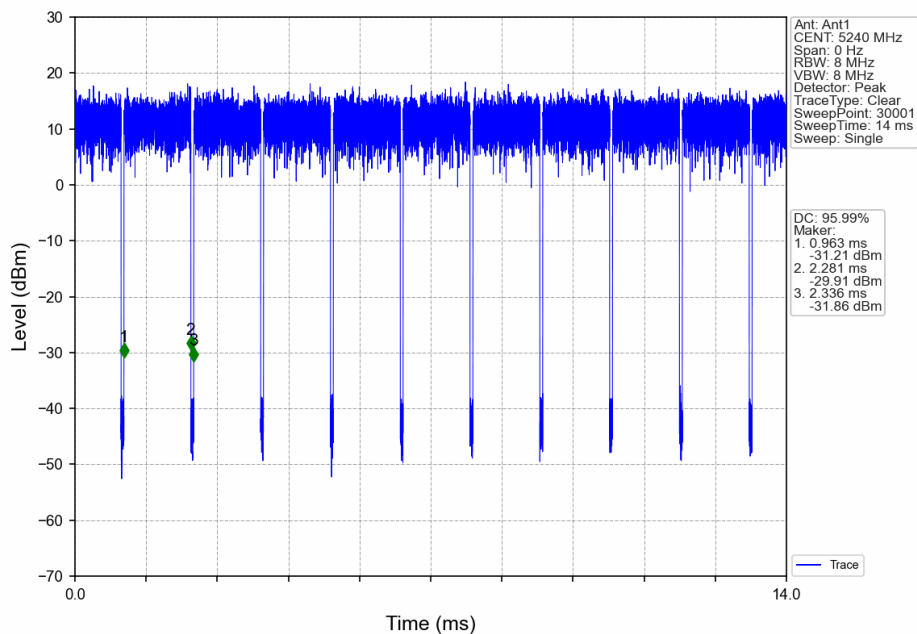
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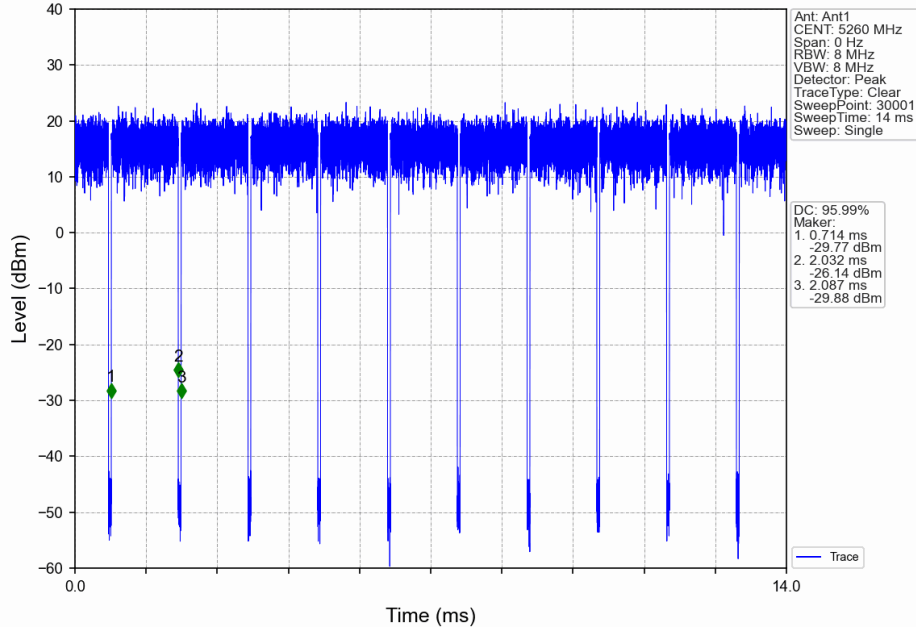
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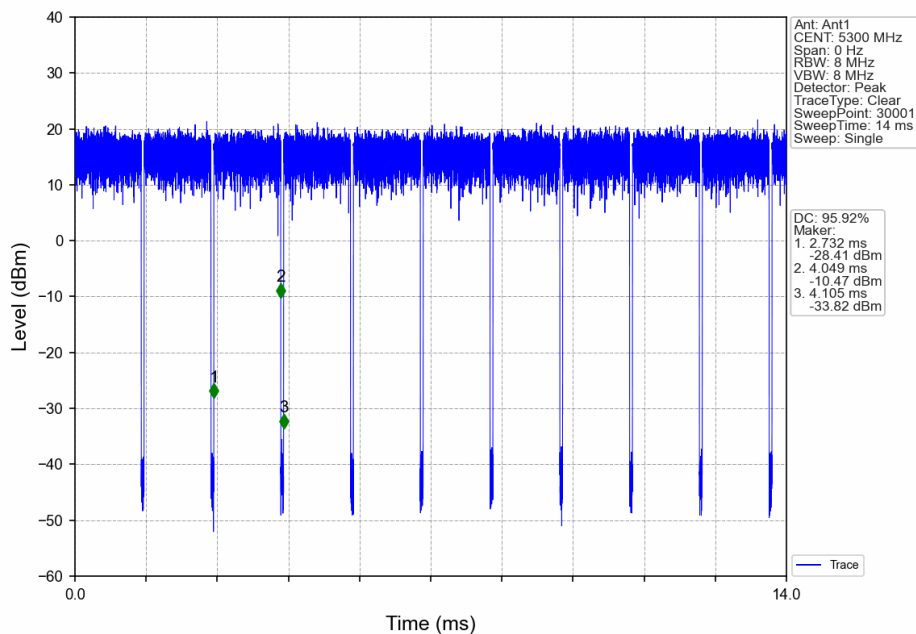
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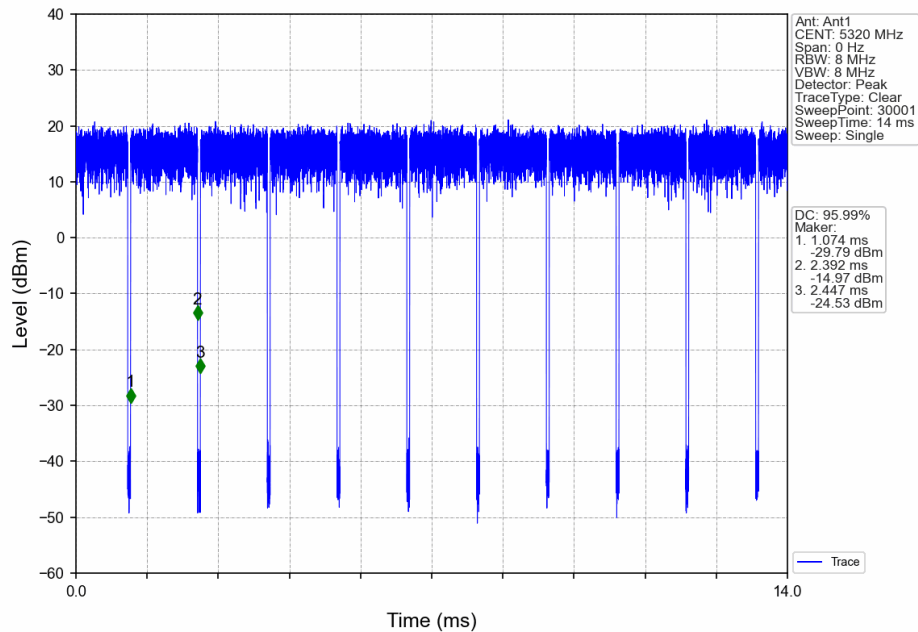
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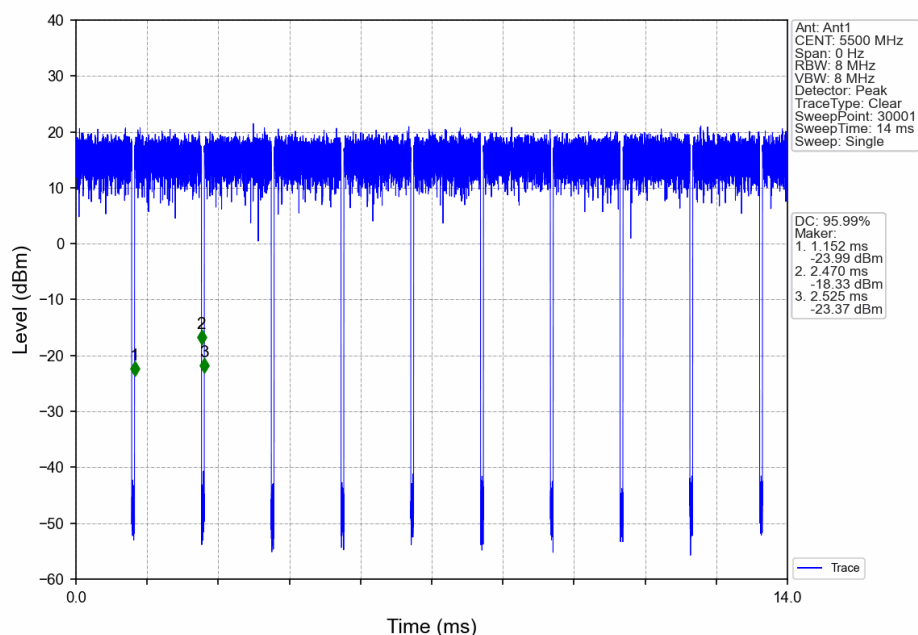
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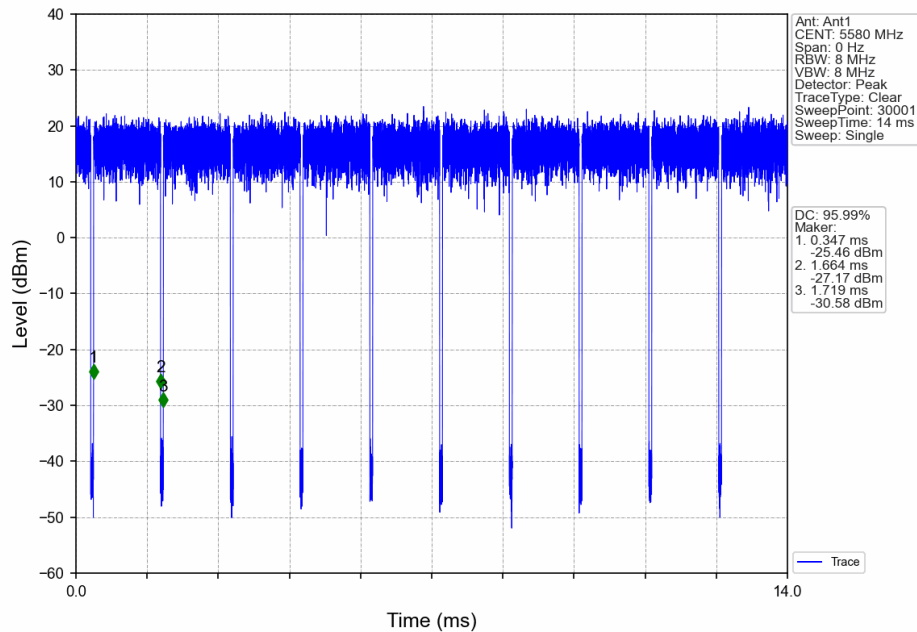
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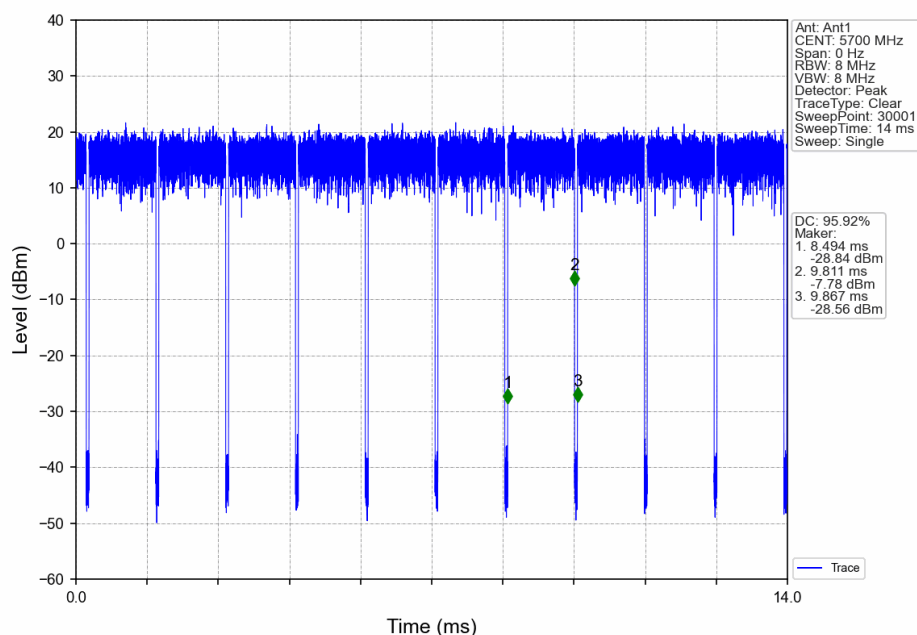
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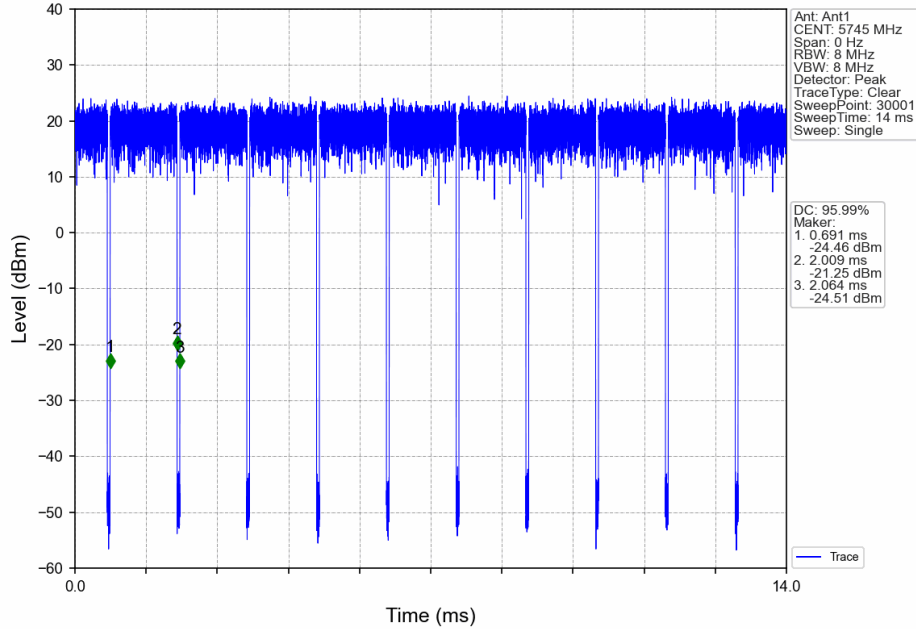
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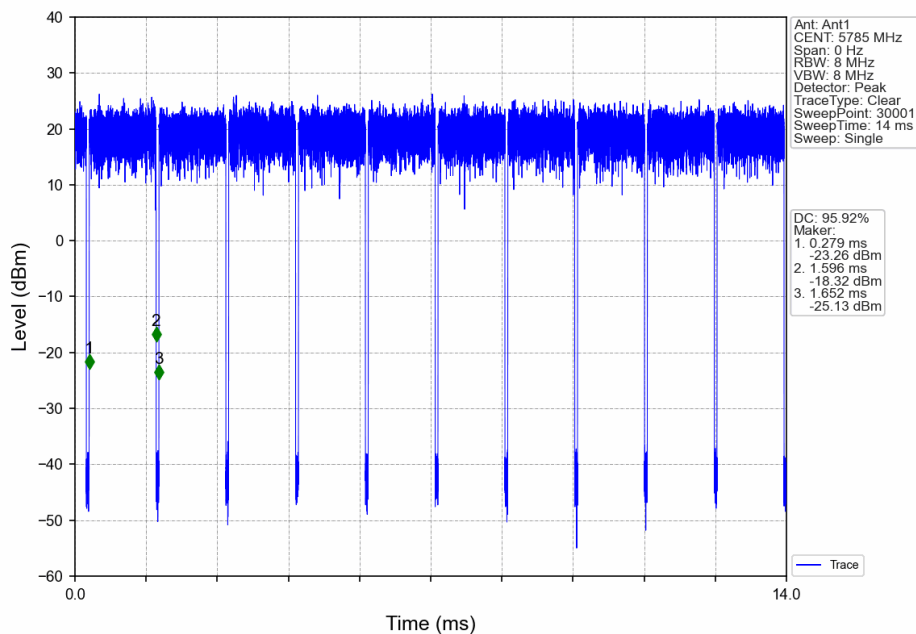
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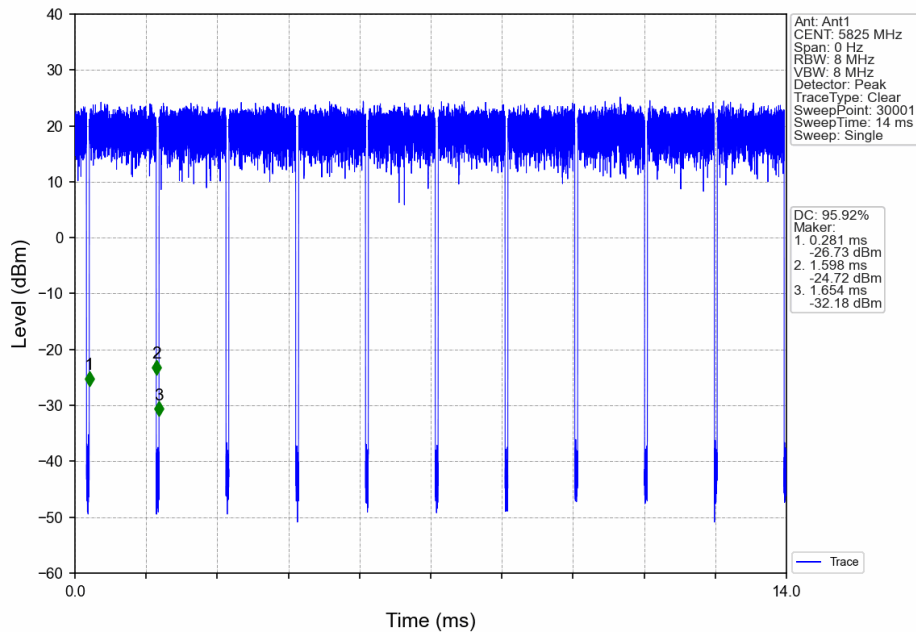
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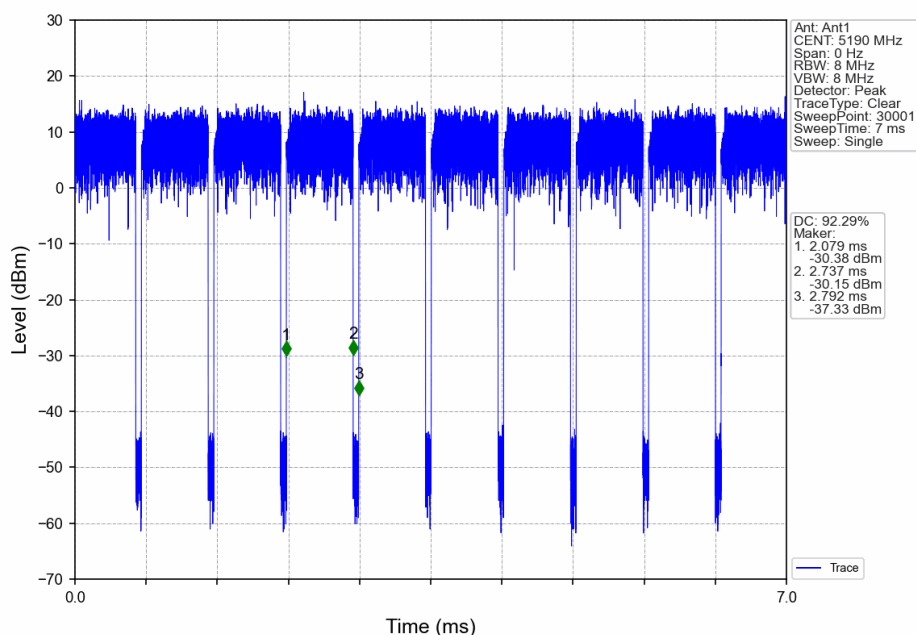
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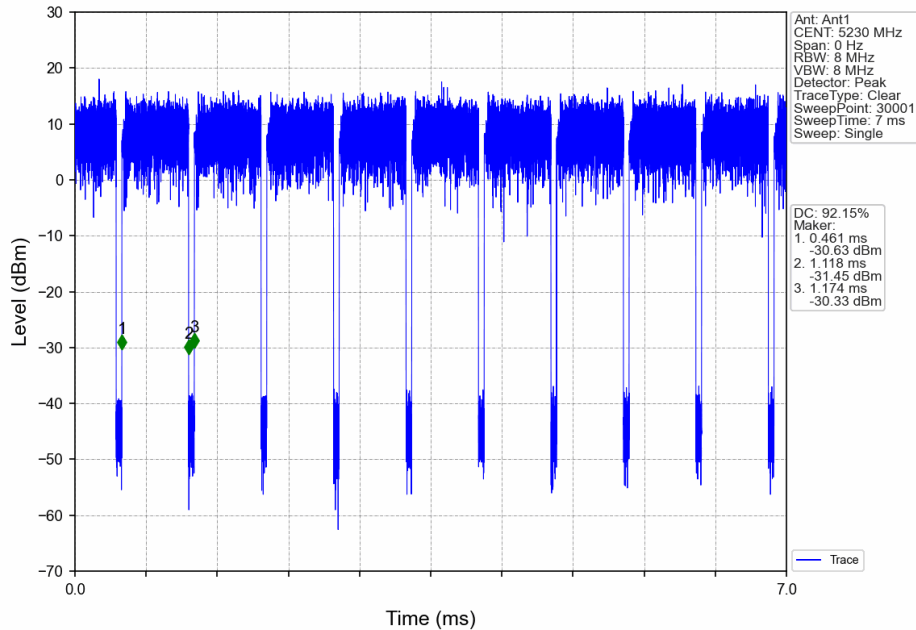
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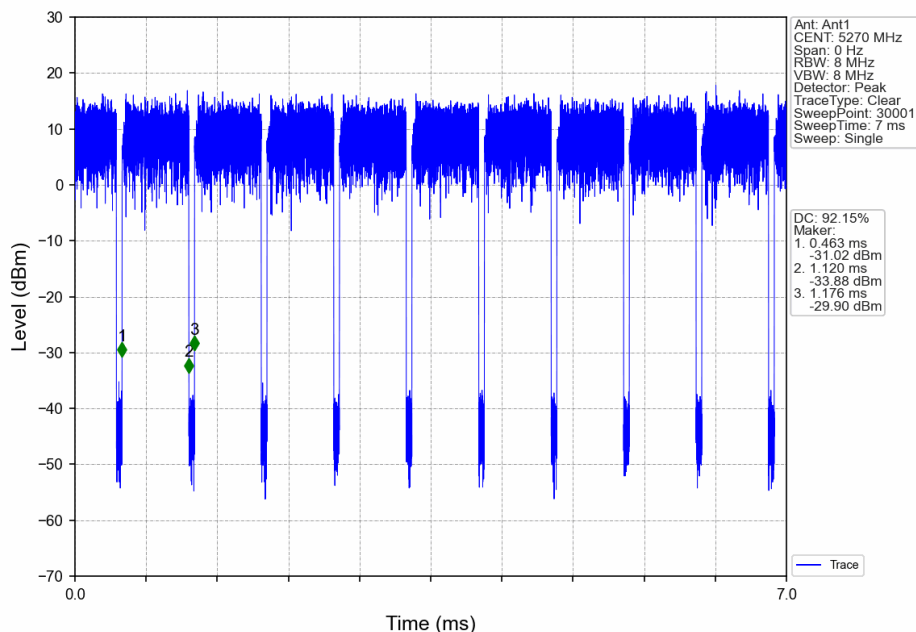
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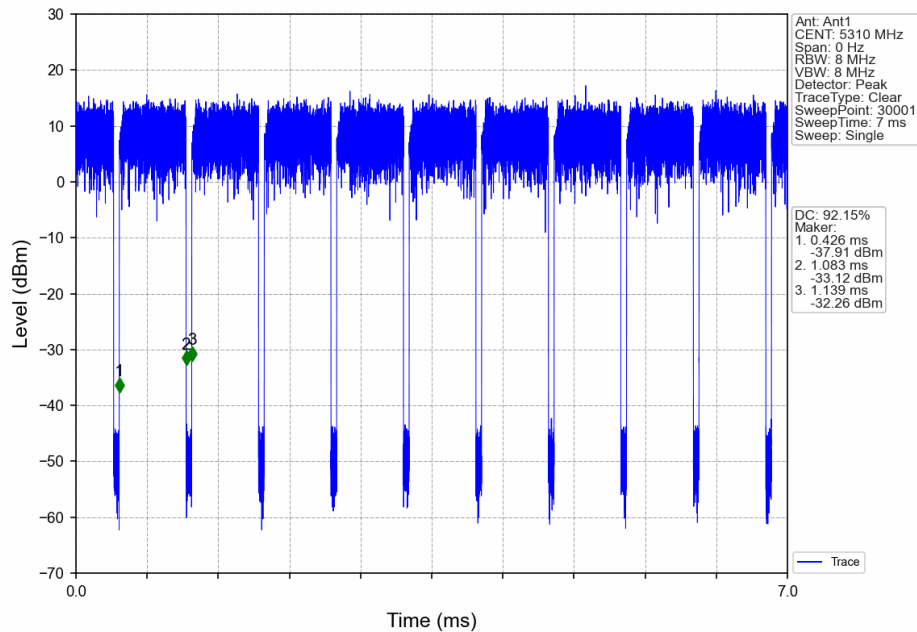
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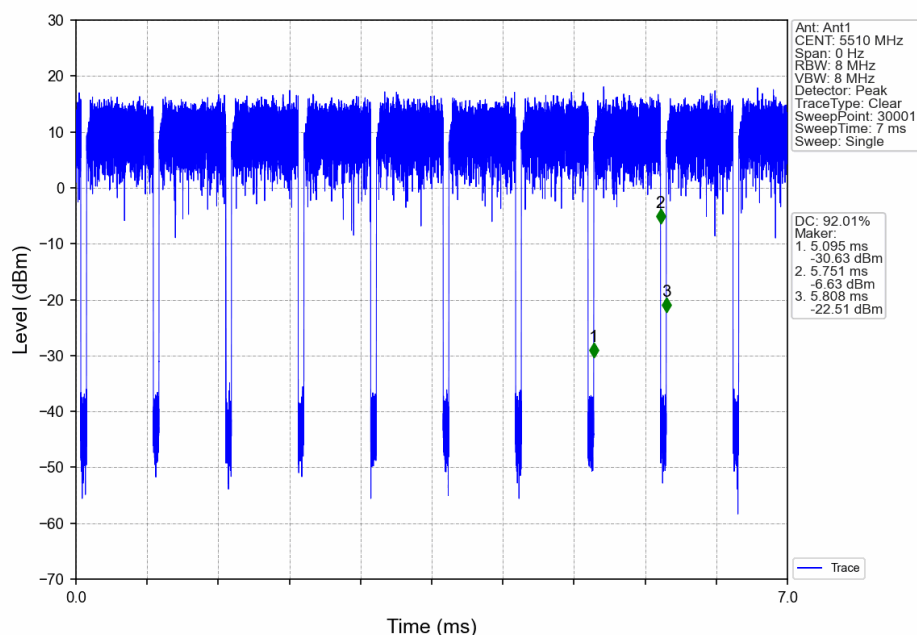
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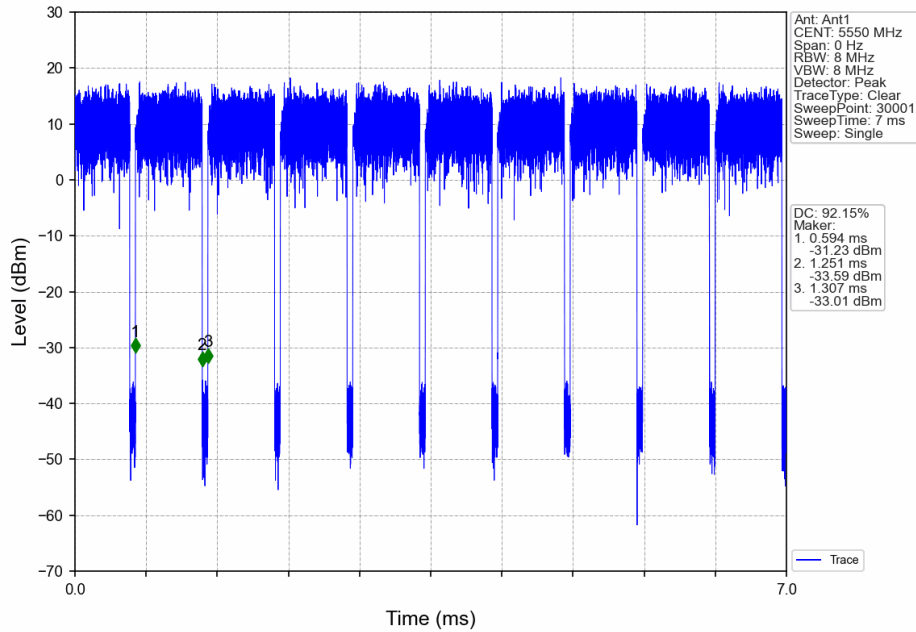
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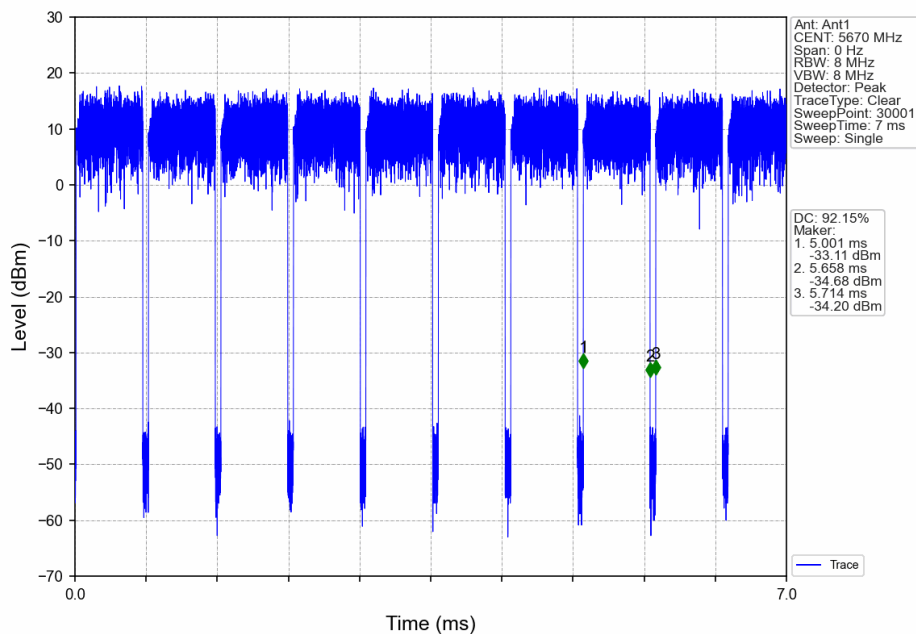
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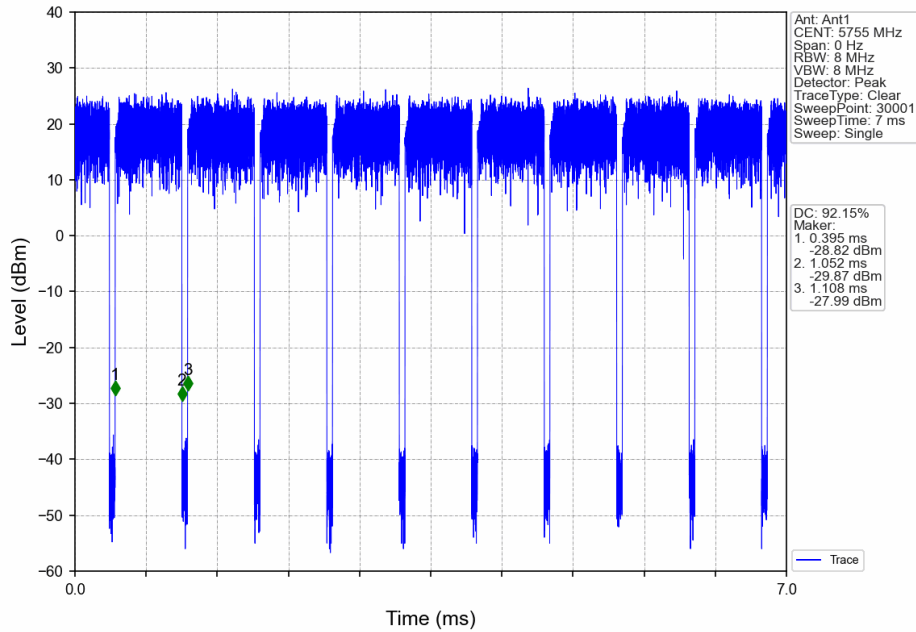
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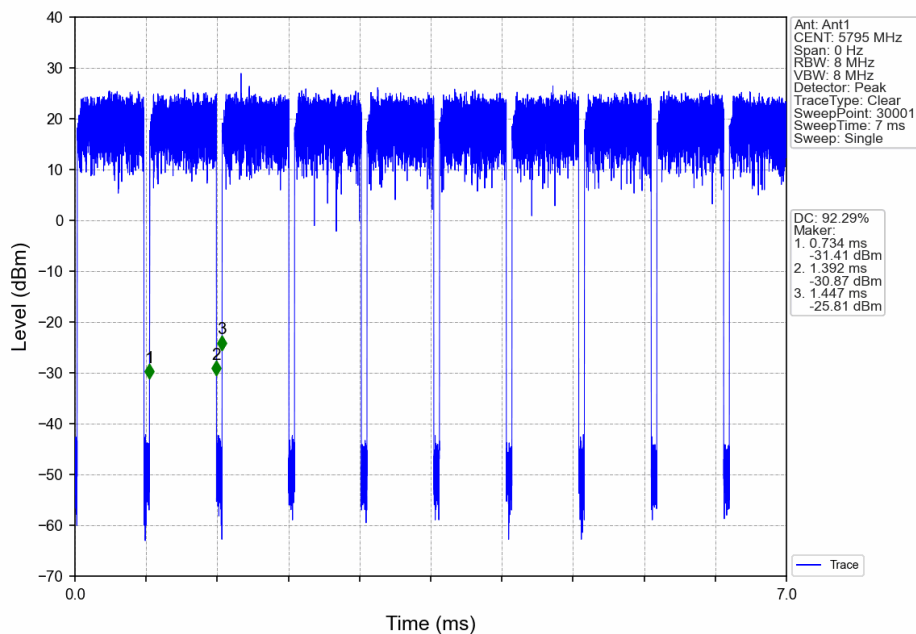
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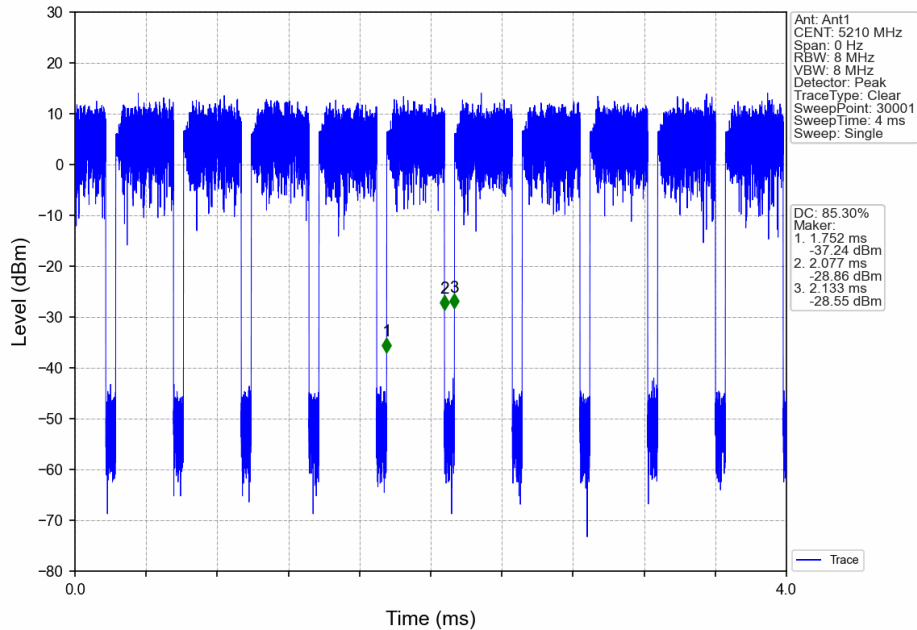
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802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV

