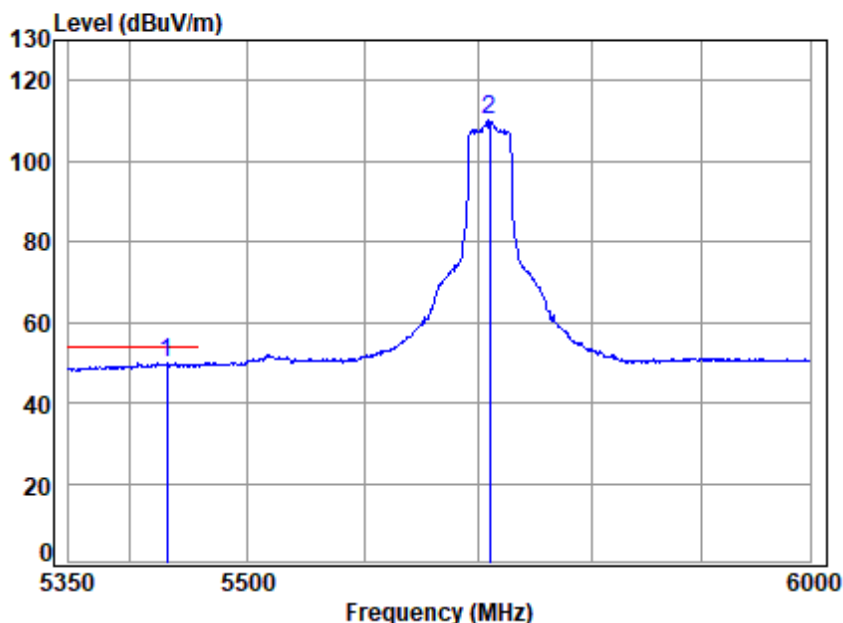


Test Mode: 05; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High

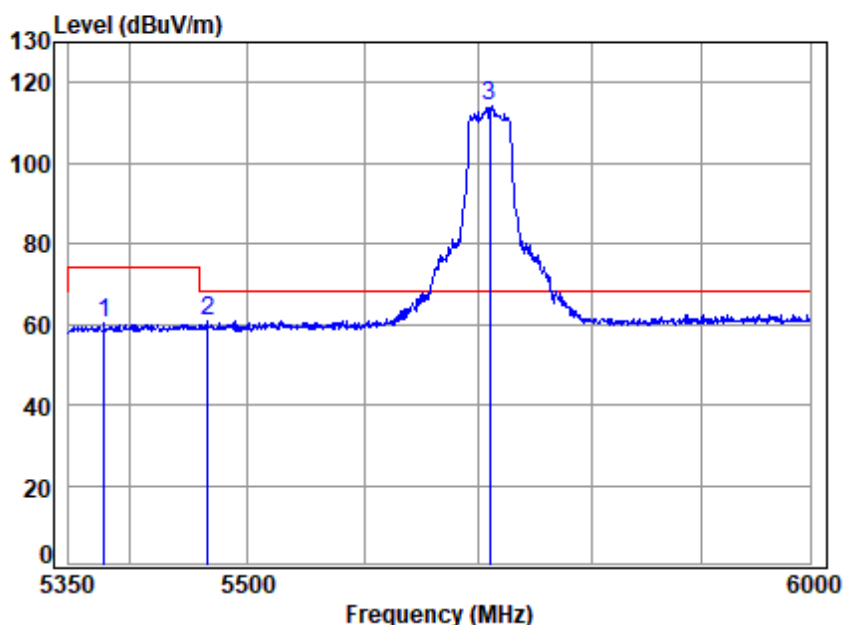


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03755AT\03756AT  
Mode : 5710 Band edge  
: 5G WIFI 11N40

		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 q 5431.591	19.22	34.66	31.43	27.50	49.95	54.00	-4.05	Average
2 5710.000	19.45	34.28	31.56	88.07	110.24	-----	-----	Average



Test Mode: 05; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High

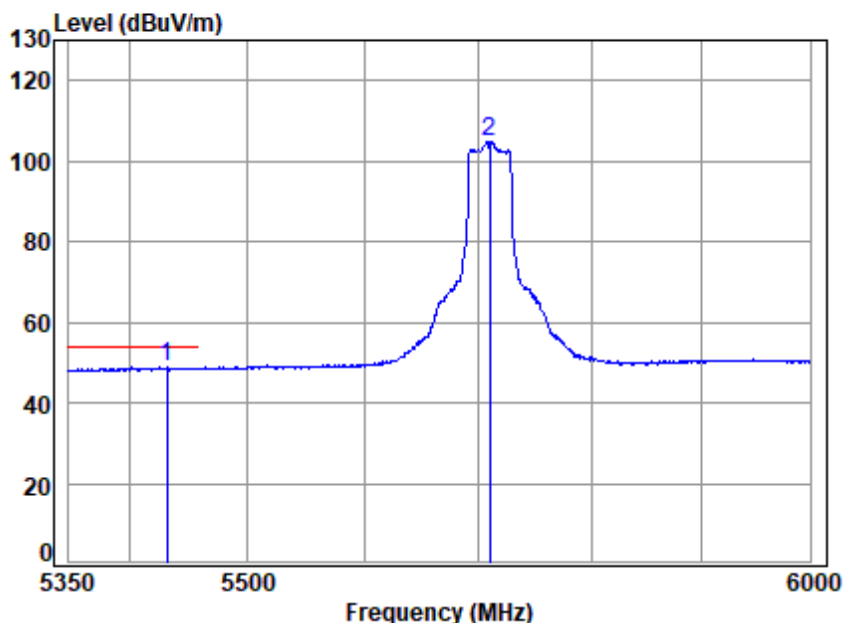


Site : chamber  
Condition: 3m VERTICAL  
Job No : 03755AT\03756AT  
Mode : 5710 Band edge  
: 5G WIFI 11N40

		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	5379.527	19.15	34.52	31.40	37.83	60.10	74.00	-13.90	Peak
2	5465.953	19.27	34.64	31.44	38.10	60.57	68.20	-7.63	peak
3 p	5710.000	19.45	34.28	31.56	92.03	114.20	68.20	46.00	Peak



Test Mode: 05; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High

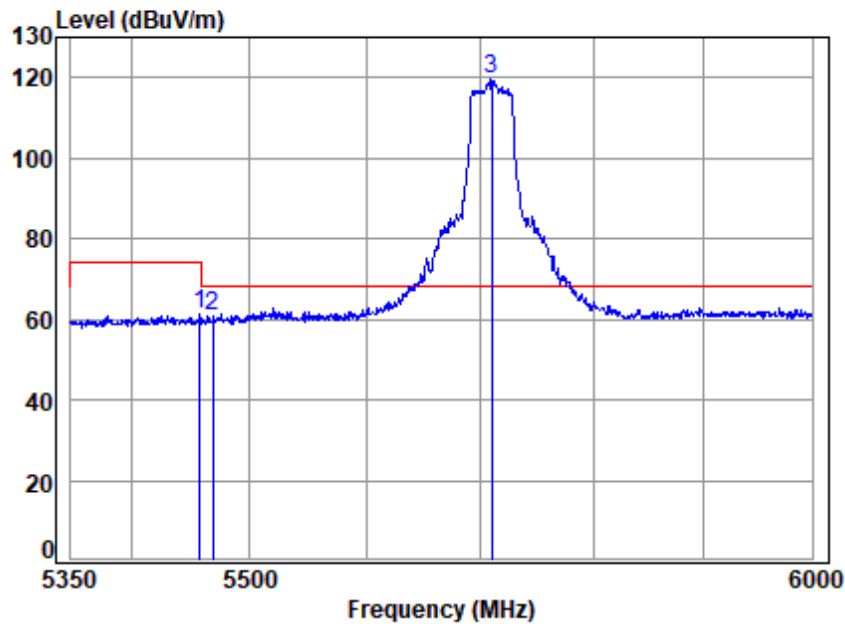


Site : chamber  
Condition: 3m VERTICAL  
Job No : 03755AT\03756AT  
Mode : 5710 Band edge  
: 5G WIFI 11N40

		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 q 5432.214	19.22	34.66	31.43	26.58	49.03	54.00	-4.97	Average
2 5710.000	19.45	34.28	31.56	82.79	104.96	-----	-----	Average



Test Mode: 05; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High

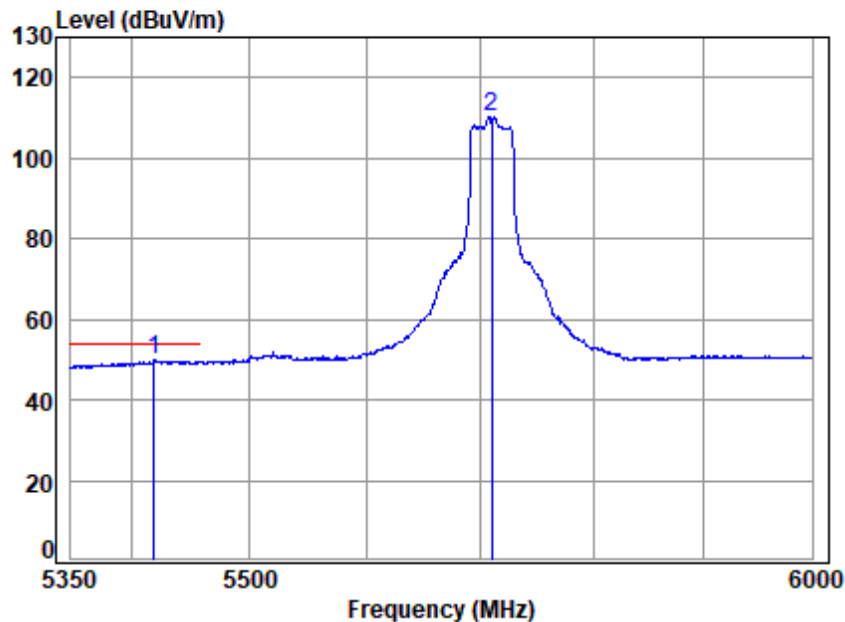


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03755AT\03756AT  
Mode : 5710 Band edge  
: 5G WIFI 11AC40

		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	5457.812	19.25	34.67	31.44	38.75	61.23	74.00	-12.77	peak
2	5469.088	19.27	34.62	31.45	38.35	60.79	68.20	-7.41	peak
3 p	5710.000	19.45	34.28	31.56	97.51	119.68	68.20	51.48	peak



Test Mode: 05; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



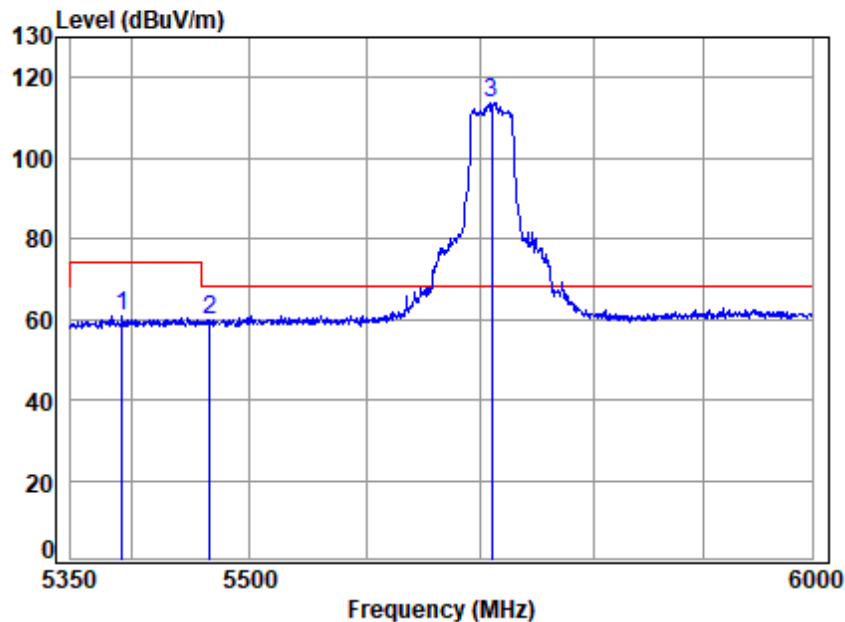
Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03755AT\03756AT  
Mode : 5710 Band edge  
: 5G WIFI 11AC40

		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 q 5419.771	19.20	34.64	31.42	27.52	49.94	54.00	-4.06	Average
2 5710.000	19.45	34.28	31.56	88.10	110.27	-----	-----	Average





Test Mode: 05; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High

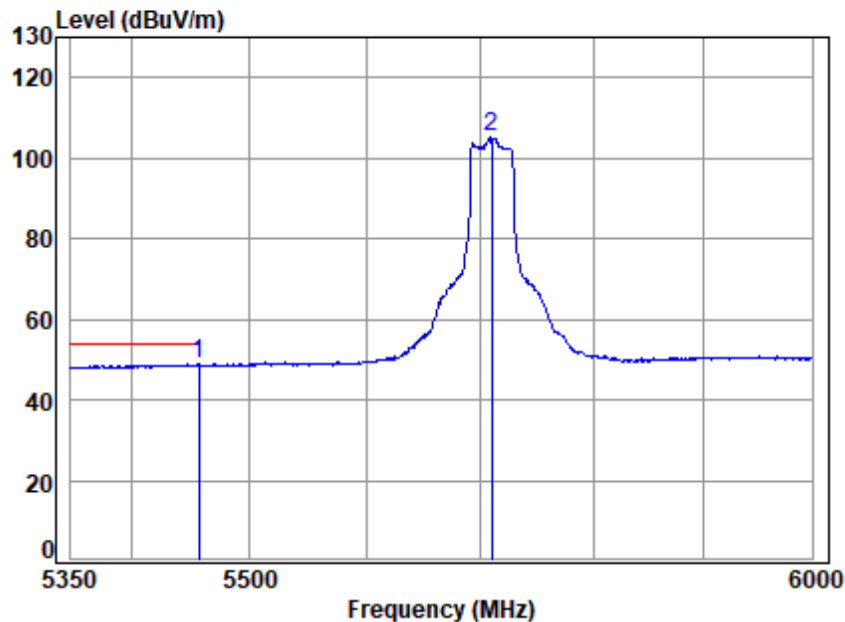


Site : chamber  
Condition: 3m VERTICAL  
Job No : 03755AT\03756AT  
Mode : 5710 Band edge  
: 5G WIFI 11AC40

		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	5392.496	19.17	34.57	31.41	38.69	61.02	74.00	-12.98	Peak
2	5465.953	19.27	34.64	31.44	37.44	59.91	68.20	-8.29	peak
3 p	5710.000	19.45	34.28	31.56	91.41	113.58	68.20	45.38	Peak



Test Mode: 05; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High

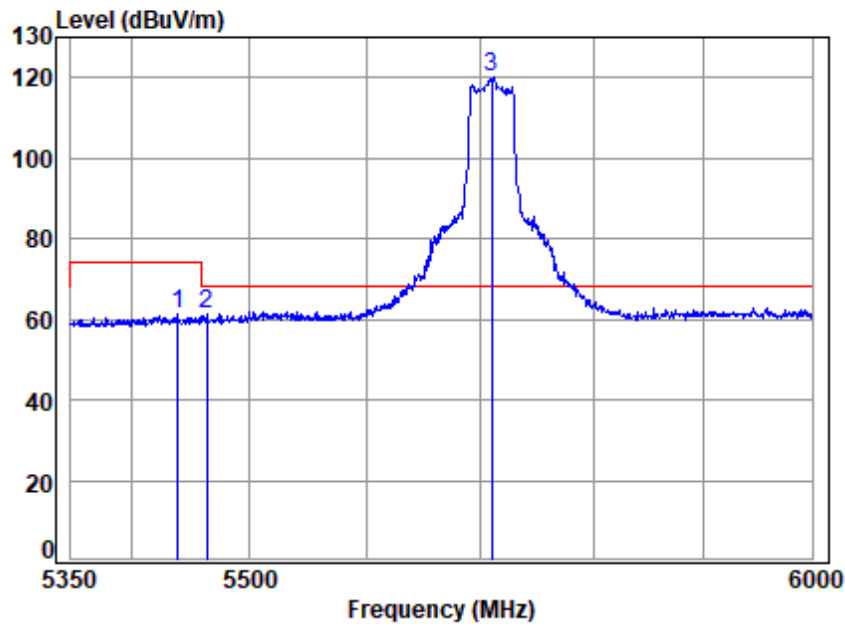


Site : chamber  
Condition: 3m VERTICAL  
Job No : 03755AT\03756AT  
Mode : 5710 Band edge  
: 5G WIFI 11AC40

		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 q 5457.186	19.25	34.67	31.44	26.53	49.01	54.00	-4.99	Average
2 5710.000	19.45	34.28	31.56	82.97	105.14	-----	-----	Average



Test Mode: 05; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



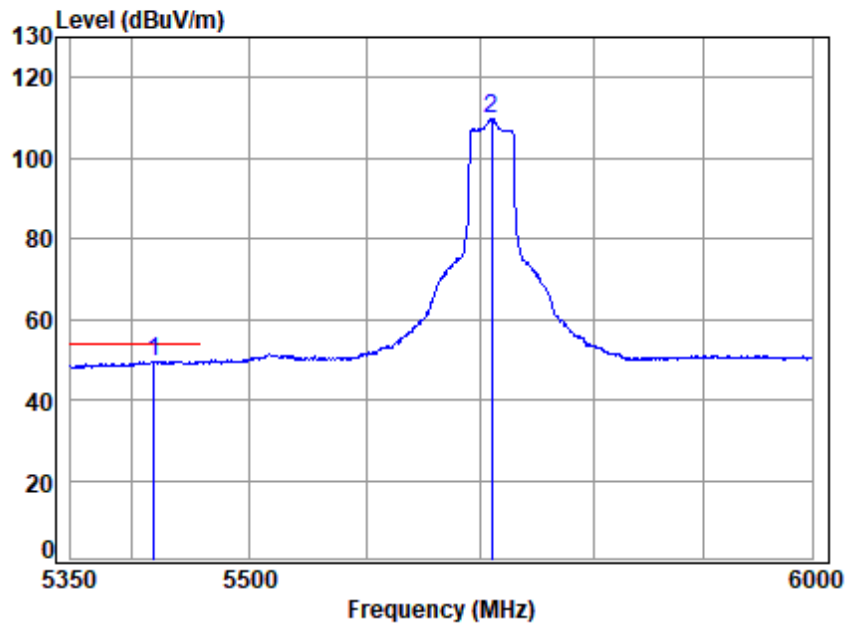
Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03755AT\03756AT  
Mode : 5710 Band edge  
: 5G WIFI 11AX40

		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	5439.070	19.23	34.68	31.43	38.63	61.11	74.00	-12.89	peak
2	5464.073	19.26	34.64	31.44	38.79	61.25	68.20	-6.95	peak
3 p	5710.000	19.45	34.28	31.56	98.04	120.21	68.20	52.01	peak





Test Mode: 05; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High

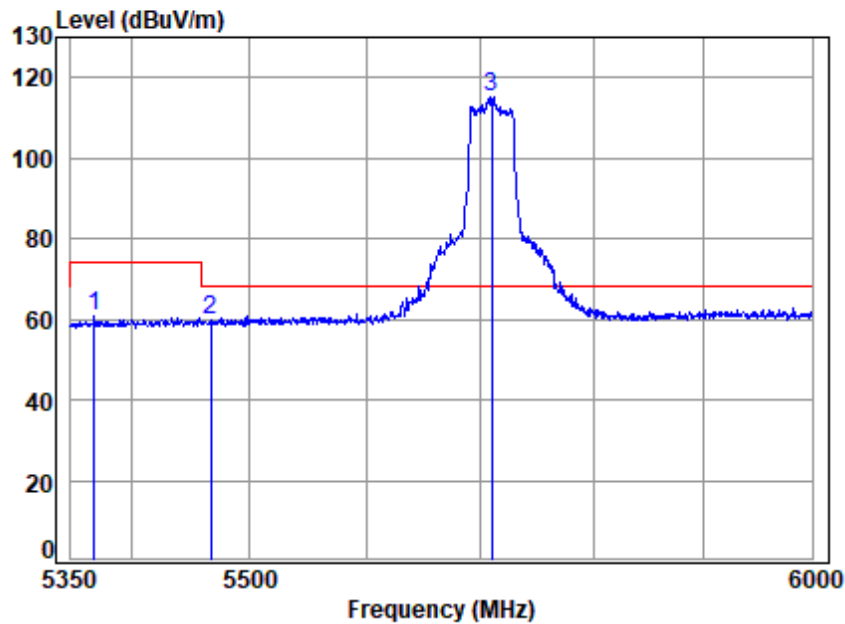


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03755AT\03756AT  
Mode : 5710 Band edge  
: 5G WIFI 11AX40

		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 q 5419.771	19.20	34.64	31.42	27.20	49.62	54.00	-4.38	Average
2 5710.000	19.45	34.28	31.56	87.65	109.82	-----	-----	Average



Test Mode: 05; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High

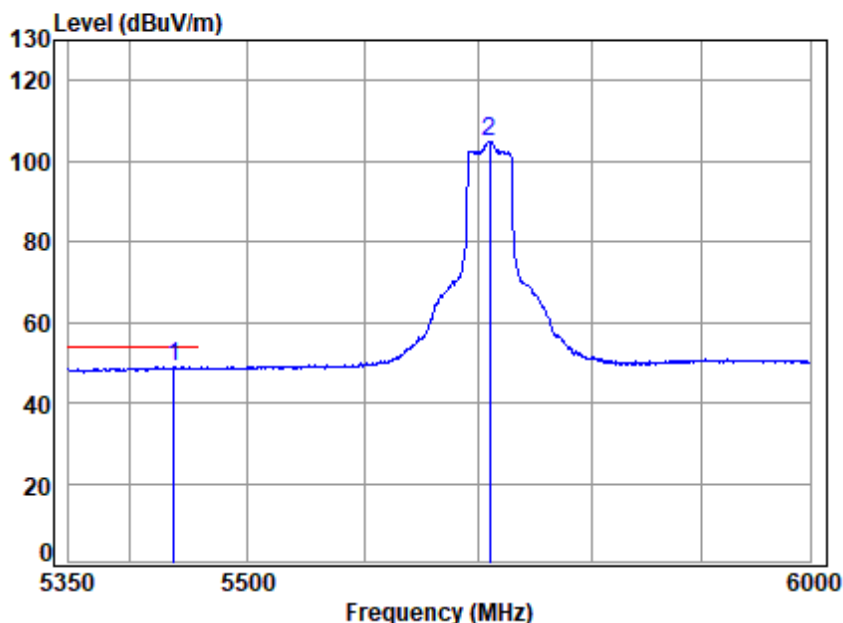


Site : chamber  
Condition: 3m VERTICAL  
Job No : 03755AT\03756AT  
Mode : 5710 Band edge  
: 5G WIFI 11AX40

		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	5369.667	19.14	34.48	31.40	38.58	60.80	74.00	-13.20	Peak
2	5467.207	19.27	34.63	31.44	37.58	60.04	68.20	-8.16	peak
3 p	5710.000	19.45	34.28	31.56	92.97	115.14	68.20	46.94	Peak



Test Mode: 05; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High

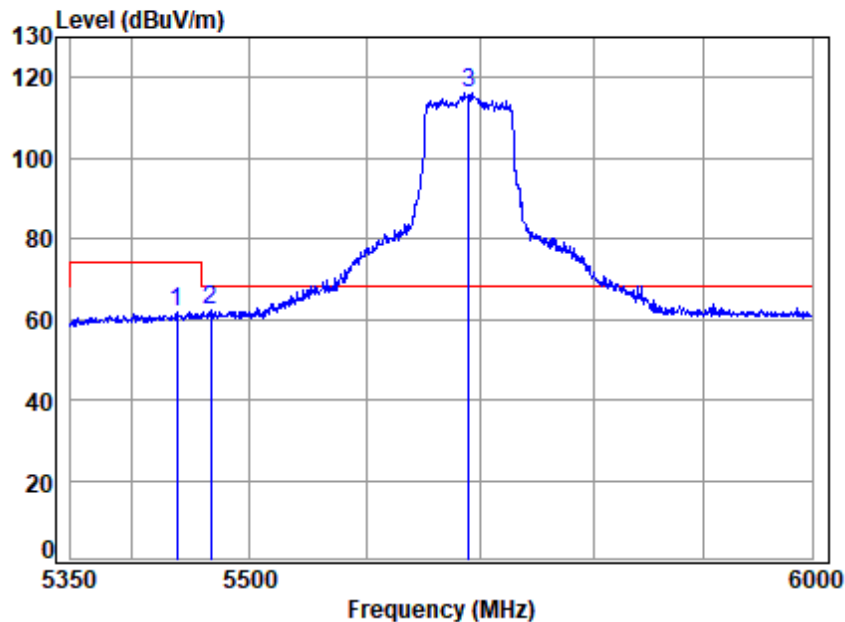


Site : chamber  
Condition: 3m VERTICAL  
Job No : 03755AT\03756AT  
Mode : 5710 Band edge  
: 5G WIFI 11AX40

		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 q 5437.822	19.23	34.68	31.43	26.40	48.88	54.00	-5.12	Average
2 5710.000	19.45	34.28	31.56	82.67	104.84	-----	-----	Average



Test Mode: 05; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



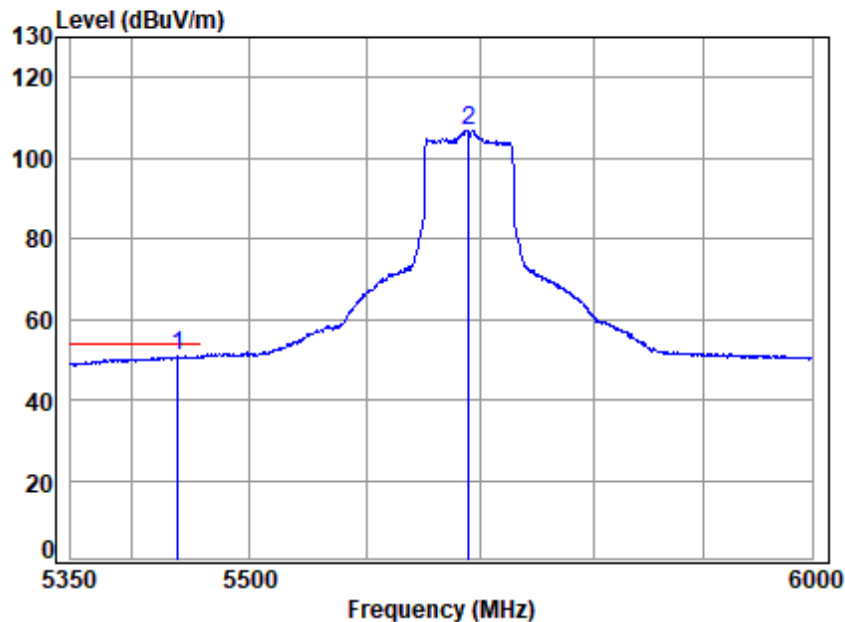
Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03755AT\03756AT  
Mode : 5690 Band edge  
: 5G WIFI 11AC80

		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	5438.446	19.23	34.68	31.43	39.29	61.77	74.00	-12.23	peak
2	5467.207	19.27	34.63	31.44	39.62	62.08	68.20	-6.12	peak
3 p	5690.000	19.43	34.32	31.55	94.20	116.40	68.20	48.20	peak





Test Mode: 05; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle

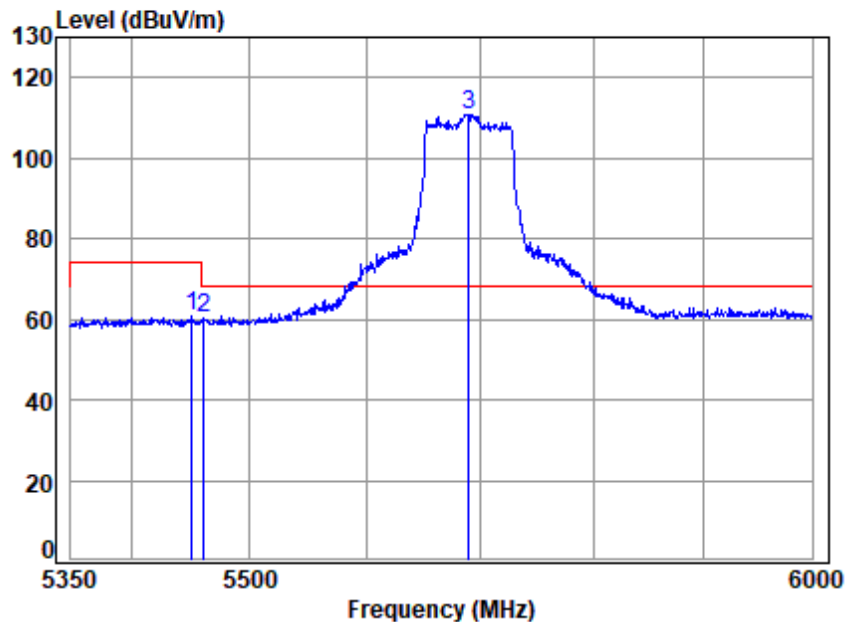


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03755AT\03756AT  
Mode : 5690 Band edge  
: 5G WIFI 11AC80

		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 q 5439.693	19.23	34.68	31.43	28.37	50.85	54.00	-3.15	Average
2 5690.000	19.43	34.32	31.55	84.70	106.90	-----	-----	Average



Test Mode: 05; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle

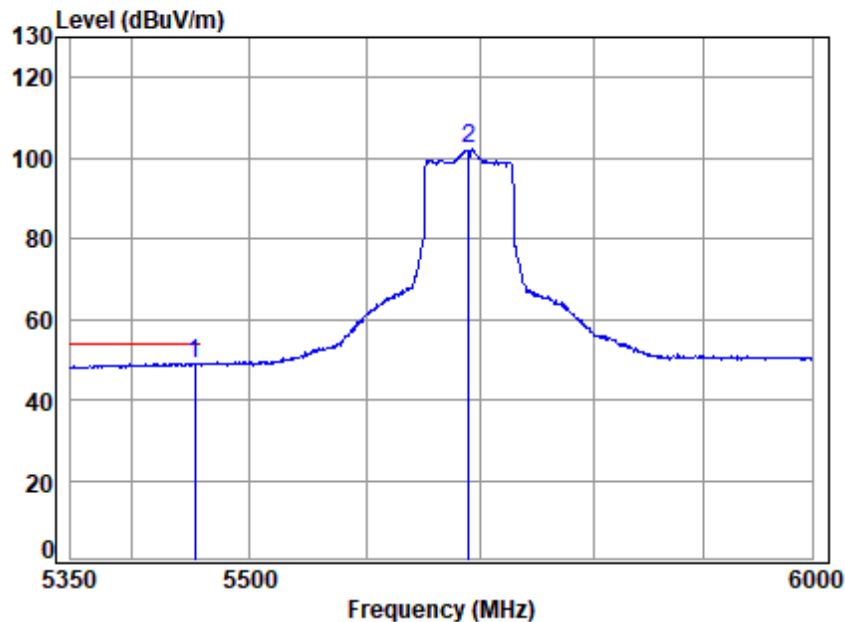


Site : chamber  
Condition: 3m VERTICAL  
Job No : 03755AT\03756AT  
Mode : 5690 Band edge  
: 5G WIFI 11AC80

		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	5451.557	19.25	34.69	31.44	38.39	60.89	74.00	-13.11	Peak
2	5461.568	19.26	34.65	31.44	37.75	60.22	68.20	-7.98	peak
3 p	5690.000	19.43	34.32	31.55	88.74	110.94	68.20	42.74	Peak



Test Mode: 05; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle

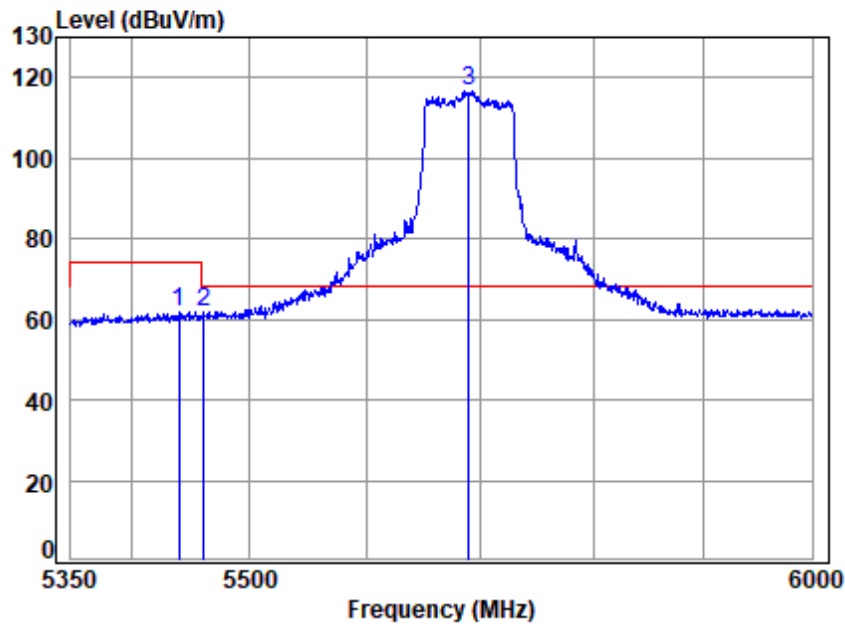


Site : chamber  
Condition: 3m VERTICAL  
Job No : 03755AT\03756AT  
Mode : 5690 Band edge  
: 5G WIFI 11AC80

		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 q 5453.433	19.25	34.69	31.44	26.55	49.05	54.00	-4.95	Average
2 5690.000	19.43	34.32	31.55	79.89	102.09	-----	-----	Average



Test Mode: 05; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



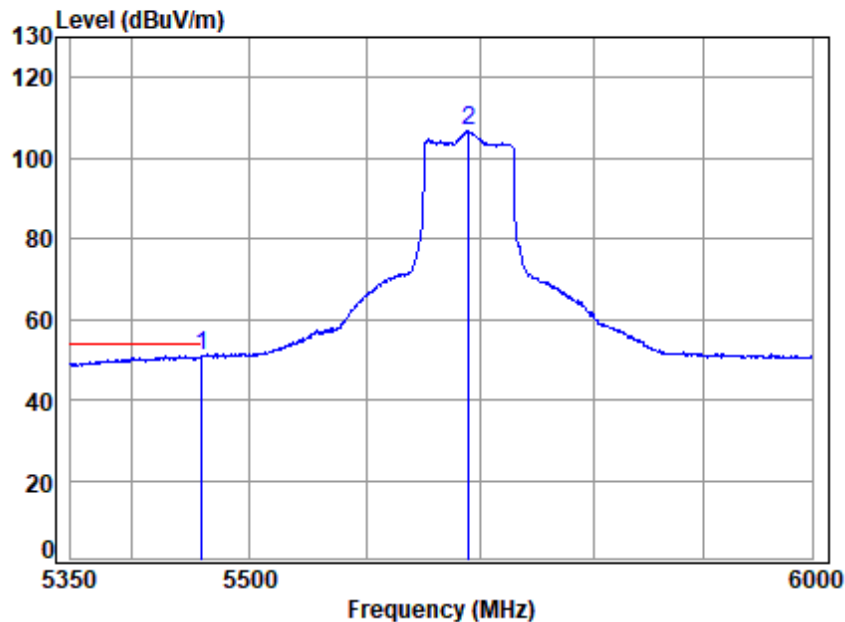
Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03755AT\03756AT  
Mode : 5690 Band edge  
: 5G WIFI 11AX80

		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	5440.317	19.23	34.68	31.43	39.43	61.91	74.00	-12.09	peak
2	5461.568	19.26	34.65	31.44	39.36	61.83	68.20	-6.37	peak
3 p	5690.000	19.43	34.32	31.55	94.56	116.76	68.20	48.56	peak





Test Mode: 05; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle

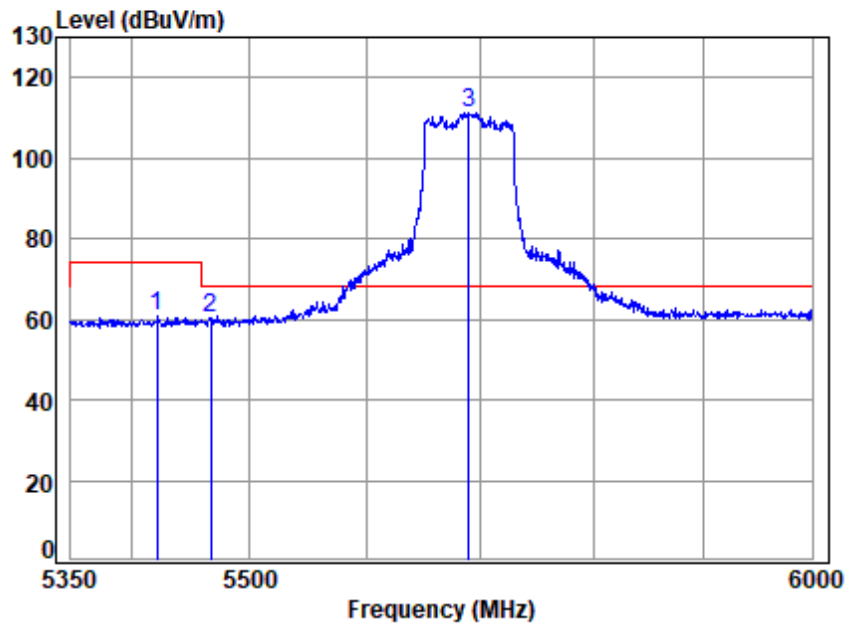


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03755AT\03756AT  
Mode : 5690 Band edge  
: 5G WIFI 11AX80

		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 q 5459.689	19.26	34.66	31.44	28.39	50.87	54.00	-3.13	Average
2 5690.000	19.43	34.32	31.55	84.56	106.76	-----	-----	Average



Test Mode: 05; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle

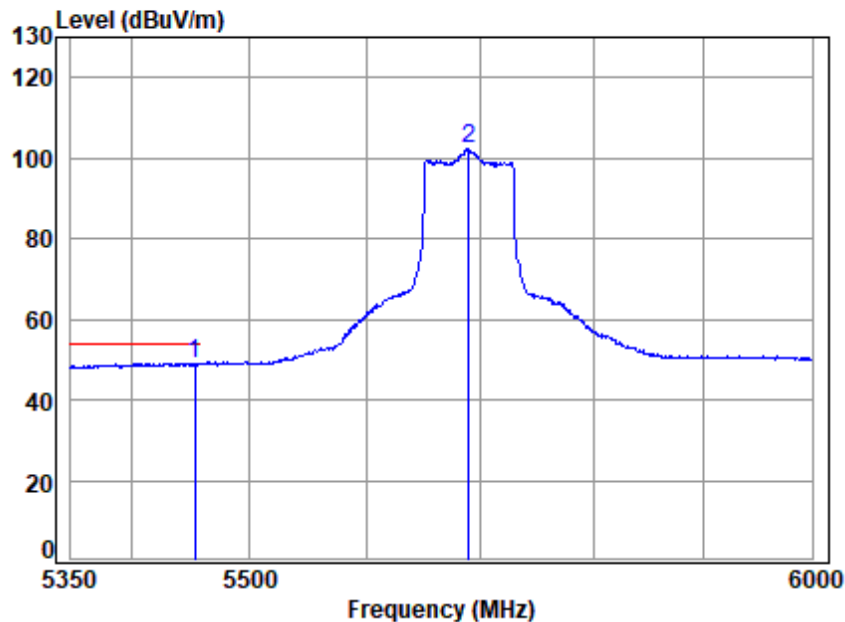


Site : chamber  
Condition: 3m VERTICAL  
Job No : 03755AT\03756AT  
Mode : 5690 Band edge  
: 5G WIFI 11AX80

		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	5422.257	19.21	34.64	31.42	38.40	60.83	74.00	-13.17	Peak
2	5467.207	19.27	34.63	31.44	37.83	60.29	68.20	-7.91	peak
3 p	5690.000	19.43	34.32	31.55	89.24	111.44	68.20	43.24	Peak



Test Mode: 05; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle

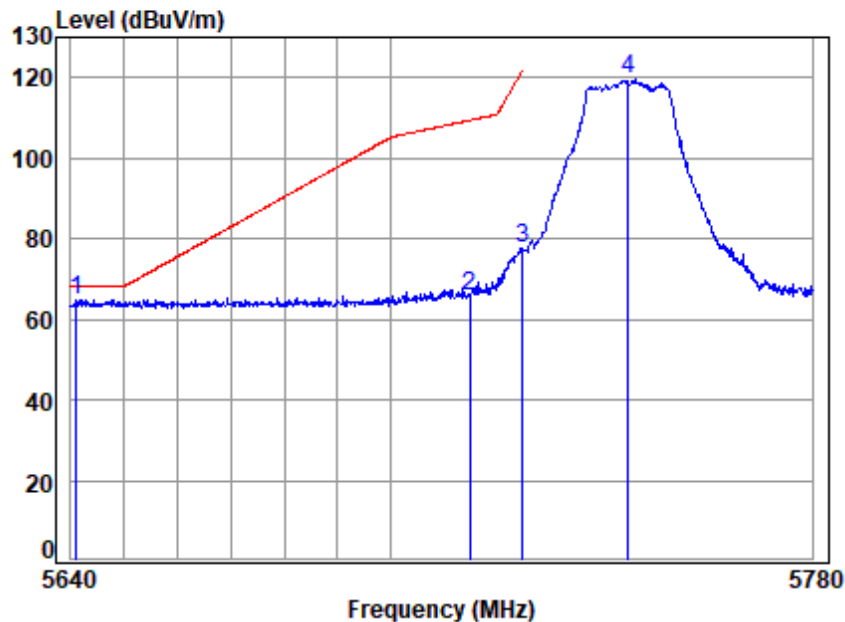


Site : chamber  
Condition: 3m VERTICAL  
Job No : 03755AT\03756AT  
Mode : 5690 Band edge  
: 5G WIFI 11AX80

		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 q 5453.433	19.25	34.69	31.44	26.61	49.11	54.00	-4.89	Average
2 5690.000	19.43	34.32	31.55	80.14	102.34	-----	-----	Average



Test Mode: 06; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



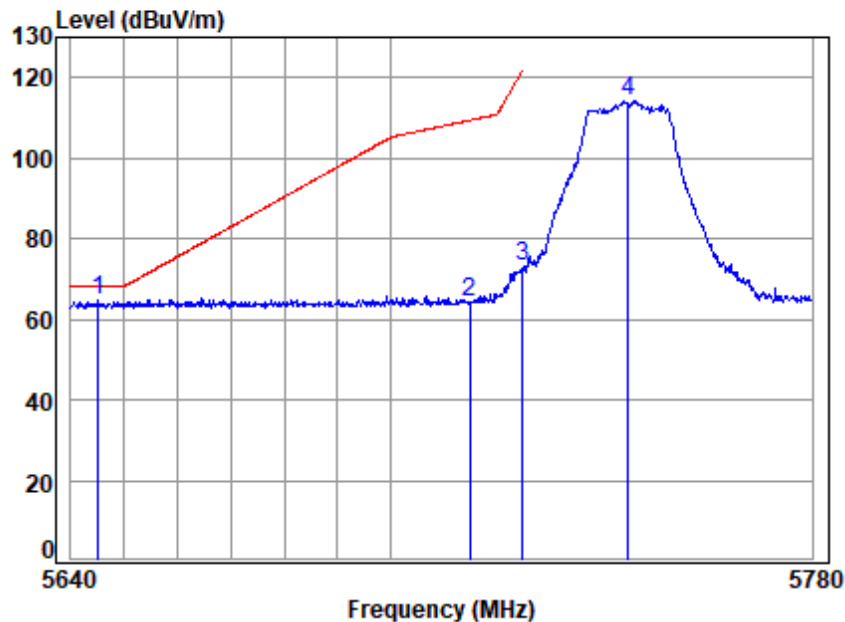
Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03755AT\03756AT  
Mode : 5745 Band edge  
: 5G WIFI 11A

		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 p 5641.106	19.40	34.45	31.53	42.54	64.86	68.20	-3.34	peak
2 5715.000	19.45	34.27	31.57	43.43	65.58	109.40	-43.82	peak
3 5725.000	19.46	34.25	31.57	55.52	77.66	122.20	-44.54	peak
4 5745.000	19.47	34.21	31.58	97.35	119.45	-----	-----	peak





Test Mode: 06; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low

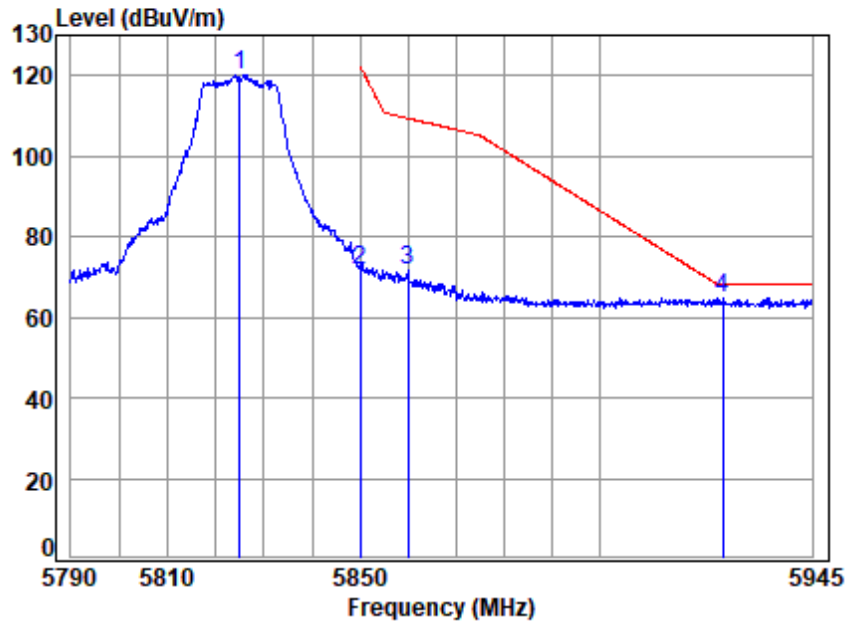


Site : chamber  
Condition: 3m VERTICAL  
Job No : 03755AT\03756AT  
Mode : 5745 Band edge  
: 5G WIFI 11A

		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 p 5645.119	19.41	34.43	31.53	42.33	64.64	68.20	-3.56	peak
2 5715.000	19.45	34.27	31.57	42.18	64.33	109.40	-45.07	peak
3 5725.000	19.46	34.25	31.57	51.10	73.24	122.20	-48.96	peak
4 5745.000	19.47	34.21	31.58	91.91	114.01	-----	-----	peak



Test Mode: 06; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High

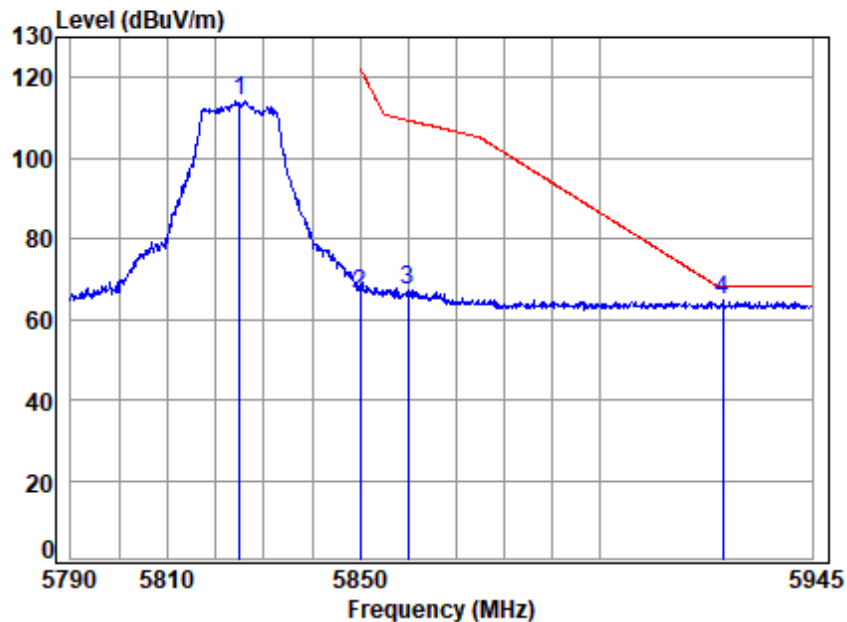


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03755AT\03756AT  
Mode : 5825 Band edge  
: 5G WIFI 11A

		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	19.52	34.35	31.62	97.88	120.13	-----	----- peak
2	5850.000	19.54	34.40	31.63	49.57	71.88	122.20	-50.32 peak
3	5860.000	19.54	34.44	31.64	49.41	71.75	109.40	-37.65 peak
4 p	5926.026	19.58	34.65	31.67	42.42	64.98	68.20	-3.22 peak



Test Mode: 06; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High

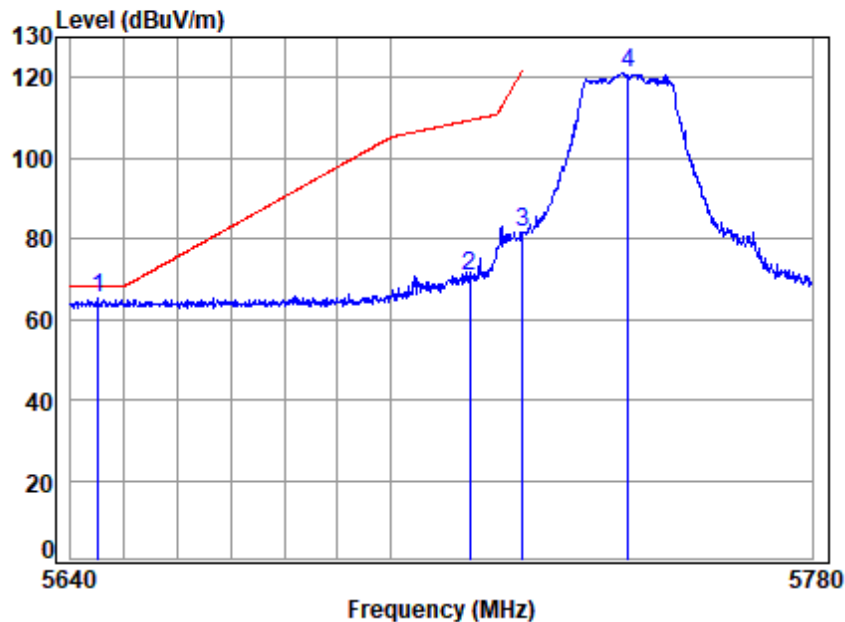


Site : chamber  
Condition: 3m VERTICAL  
Job No : 03755AT\03756AT  
Mode : 5825 Band edge  
: 5G WIFI 11A

		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	19.52	34.35	31.62	91.87	114.12	-----	-----	peak
2 5850.000	19.54	34.40	31.63	44.14	66.45	122.20	-55.75	peak
3 5860.000	19.54	34.44	31.64	44.84	67.18	109.40	-42.22	peak
4 p 5926.026	19.58	34.65	31.67	42.15	64.71	68.20	-3.49	peak



Test Mode: 06; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



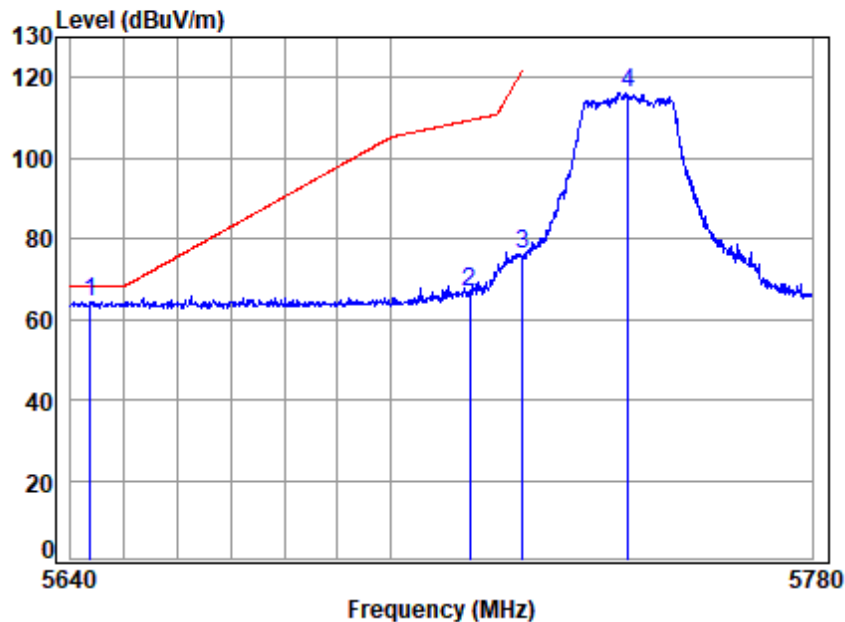
Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03755AT\03756AT  
Mode : 5745 Band edge  
: 5G WIFI 11N20

		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 p	5645.119	19.41	34.43	31.53	43.16	65.47	68.20	-2.73 peak
2	5715.000	19.45	34.27	31.57	48.43	70.58	109.40	-38.82 peak
3	5725.000	19.46	34.25	31.57	59.41	81.55	122.20	-40.65 peak
4	5745.000	19.47	34.21	31.58	99.15	121.25	-----	----- peak





Test Mode: 06; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03755AT\03756AT  
Mode : 5745 Band edge  
: 5G WIFI 11N20

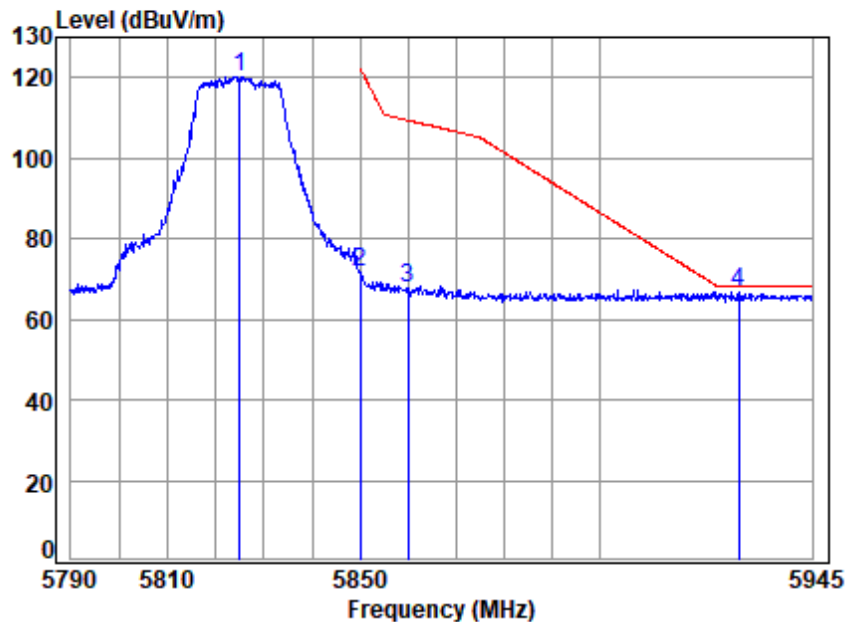
		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 p 5643.597	19.40	34.44	31.53	41.92	64.23	68.20	-3.97	peak
2 5715.000	19.45	34.27	31.57	44.54	66.69	109.40	-42.71	peak
3 5725.000	19.46	34.25	31.57	54.03	76.17	122.20	-46.03	peak
4 5745.000	19.47	34.21	31.58	94.17	116.27	-----	-----	peak



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Test Mode: 06; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High

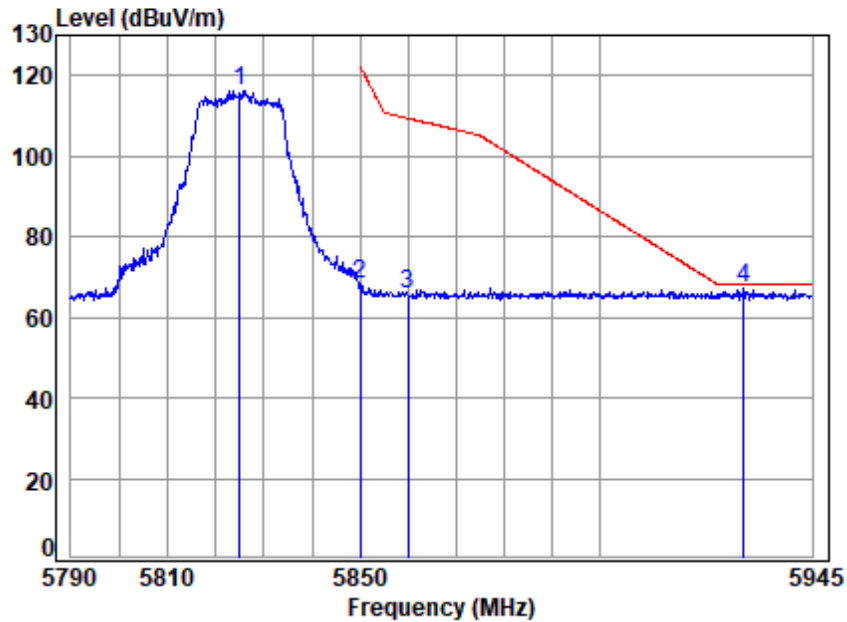


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03755AT\03756AT  
Mode : 5825 Band edge  
: 5G WIFI 11N20

		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	19.52	34.35	31.62	97.94	120.19	-----	----- peak
2	5850.000	19.54	34.40	31.63	49.59	71.90	122.20	-50.30 peak
3	5860.000	19.54	34.44	31.64	45.23	67.57	109.40	-41.83 peak
4 p	5929.472	19.59	34.66	31.67	44.00	66.58	68.20	-1.62 peak



Test Mode: 06; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High

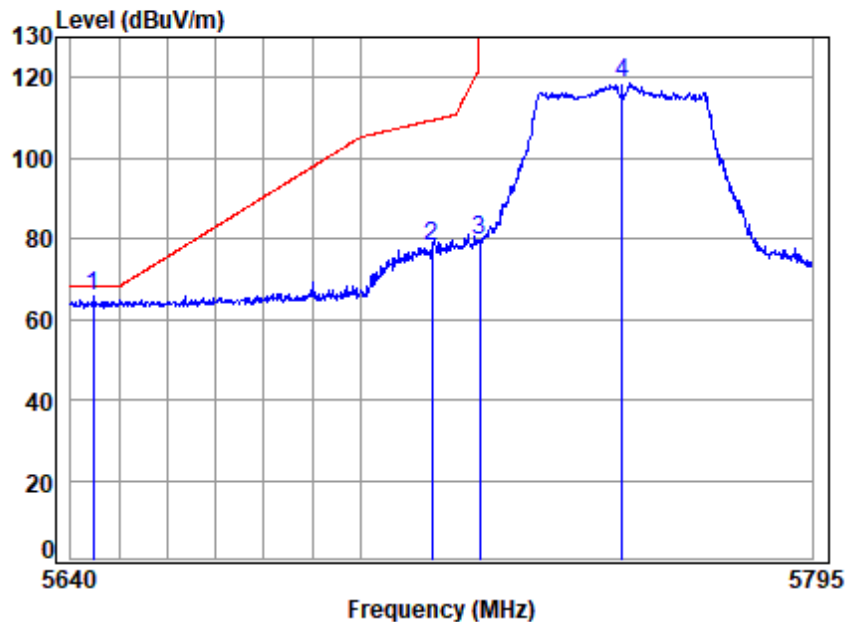


Site : chamber  
Condition: 3m VERTICAL  
Job No : 03755AT\03756AT  
Mode : 5825 Band edge  
: 5G WIFI 11N20

		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	19.52	34.35	31.62	93.81	116.06	-----	peak
2	5850.000	19.54	34.40	31.63	46.09	68.40	122.20	-53.80 peak
3	5860.000	19.54	34.44	31.64	43.47	65.81	109.40	-43.59 peak
4 p	5930.568	19.59	34.66	31.67	44.60	67.18	68.20	-1.02 peak



Test Mode: 06; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



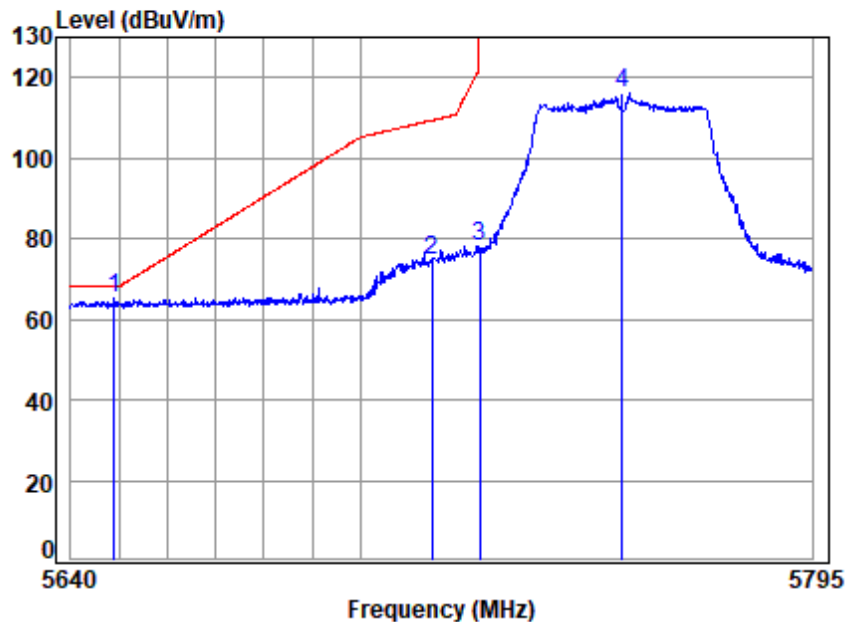
Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03755AT\03756AT  
Mode : 5755 Band edge  
: 5G WIFI 11N40

		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 p 5644.589	19.41	34.43	31.53	43.22	65.53	68.20	-2.67	peak
2 5715.000	19.45	34.27	31.57	55.89	78.04	109.40	-31.36	peak
3 5725.000	19.46	34.25	31.57	57.62	79.76	122.20	-42.44	peak
4 5755.000	19.48	34.21	31.59	96.78	118.88	-----	-----	peak





Test Mode: 06; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low

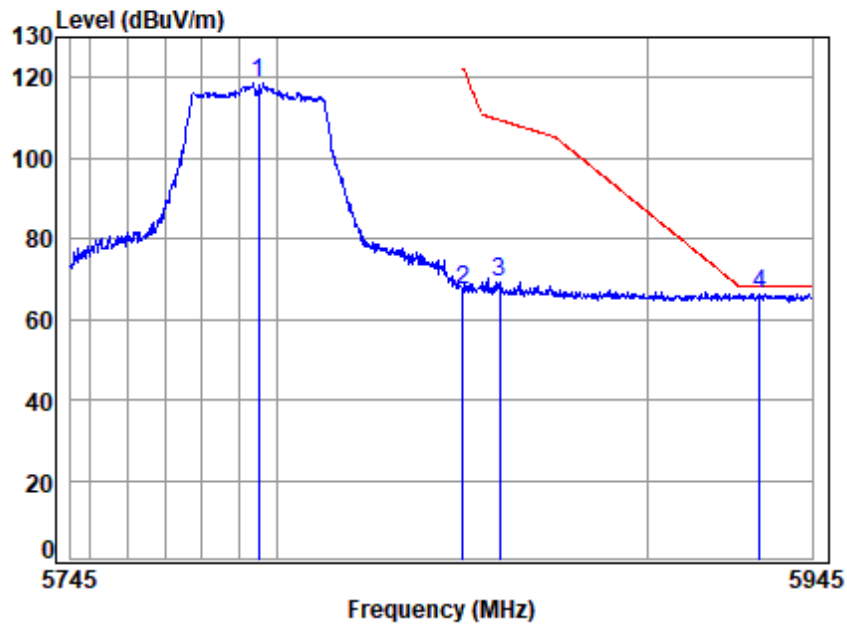


Site : chamber  
Condition: 3m VERTICAL  
Job No : 03755AT\03756AT  
Mode : 5755 Band edge  
: 5G WIFI 11N40

		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 p 5649.029	19.41	34.41	31.53	43.14	65.43	68.20	-2.77	peak
2 5715.000	19.45	34.27	31.57	52.34	74.49	109.40	-34.91	peak
3 5725.000	19.46	34.25	31.57	55.85	77.99	122.20	-44.21	peak
4 5755.000	19.48	34.21	31.59	93.91	116.01	-----	-----	peak



Test Mode: 06; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03755AT\03756AT  
Mode : 5795 Band edge  
: 5G WIFI 11N40

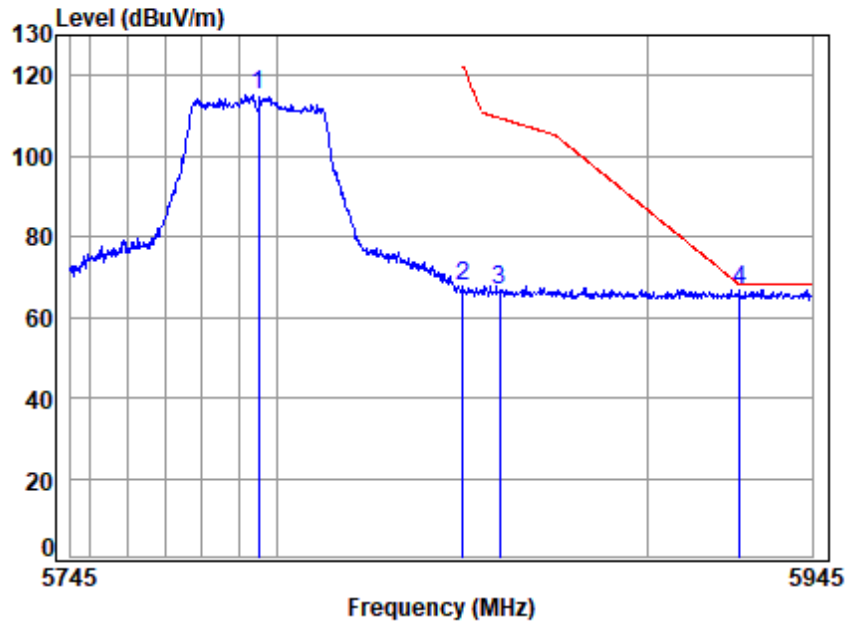
		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5795.000	19.50	34.29	31.60	96.44	118.63	-----	----- peak
2	5850.000	19.54	34.40	31.63	45.09	67.40	122.20	-54.80 peak
3	5860.000	19.54	34.44	31.64	46.62	68.96	109.40	-40.44 peak
4 p	5930.573	19.59	34.66	31.67	43.90	66.48	68.20	-1.72 peak



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Test Mode: 06; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03755AT\03756AT  
Mode : 5795 Band edge  
: 5G WIFI 11N40

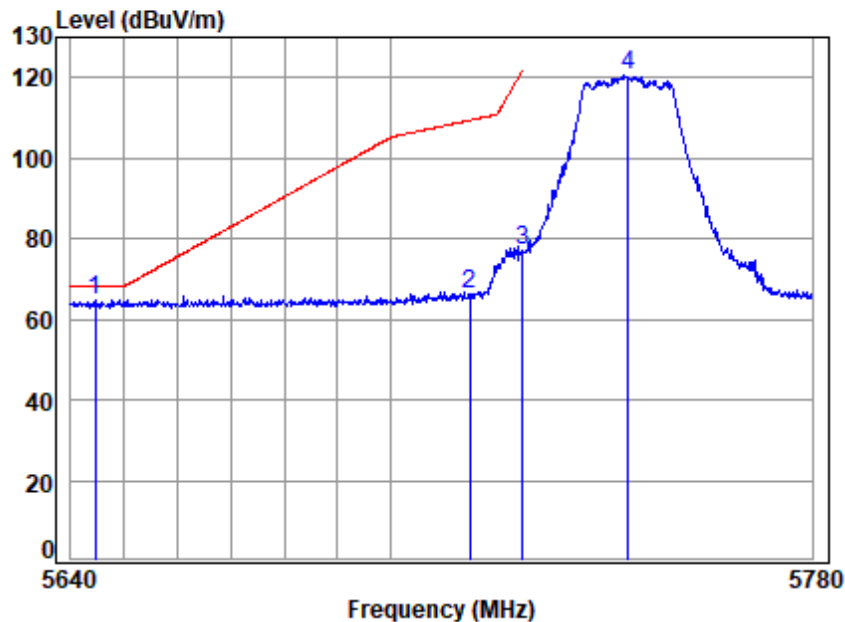
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5795.000	19.50	34.29	31.60	93.07	115.26	-----	----- peak
2	5850.000	19.54	34.40	31.63	45.27	67.58	122.20	-54.62 peak
3	5860.000	19.54	34.44	31.64	44.58	66.92	109.40	-42.48 peak
4 p	5925.299	19.58	34.65	31.67	44.36	66.92	68.20	-1.28 peak



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Test Mode: 06; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



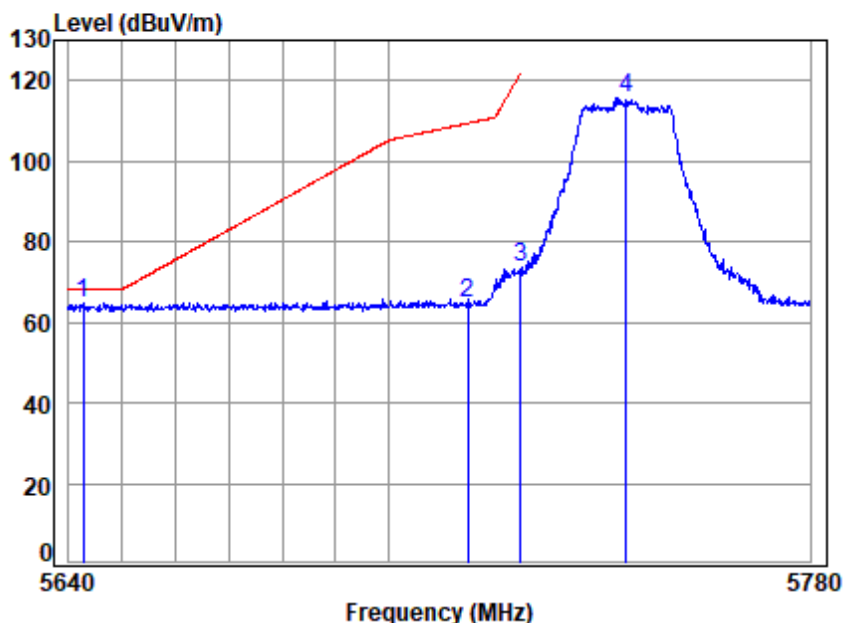
Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03755AT\03756AT  
Mode : 5745 Band edge  
: 5G WIFI 11AC20

		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 p 5644.565	19.41	34.43	31.53	42.43	64.74	68.20	-3.46	peak
2 5715.000	19.45	34.27	31.57	43.93	66.08	109.40	-43.32	peak
3 5725.000	19.46	34.25	31.57	55.03	77.17	122.20	-45.03	peak
4 5745.000	19.47	34.21	31.58	98.60	120.70	-----	-----	peak





Test Mode: 06; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03755AT\03756AT  
Mode : 5745 Band edge  
: 5G WIFI 11AC20

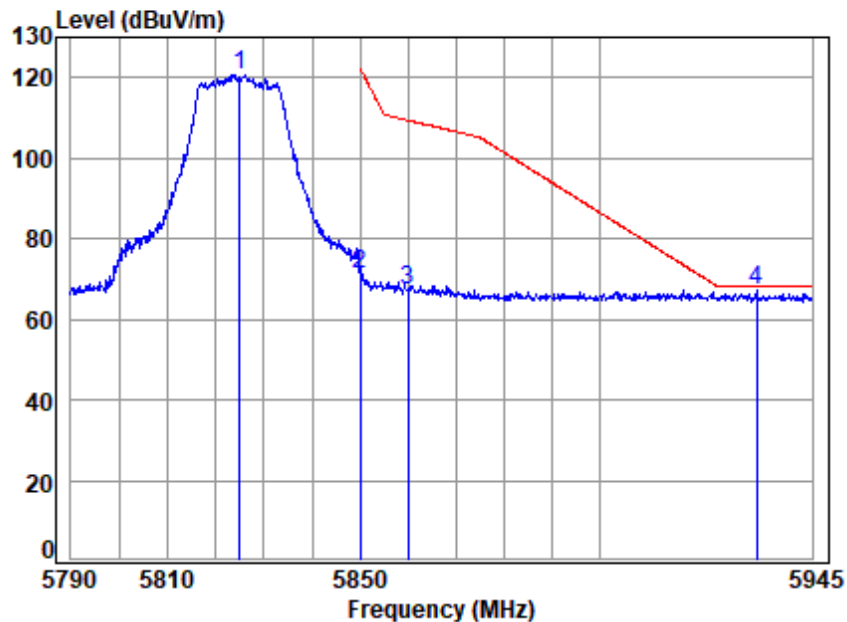
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 p	5642.628	19.40	34.44	31.53	42.41	64.72	68.20	-3.48 peak
2	5715.000	19.45	34.27	31.57	42.69	64.84	109.40	-44.56 peak
3	5725.000	19.46	34.25	31.57	51.40	73.54	122.20	-48.66 peak
4	5745.000	19.47	34.21	31.58	93.64	115.74	-----	----- peak



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Test Mode: 06; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High

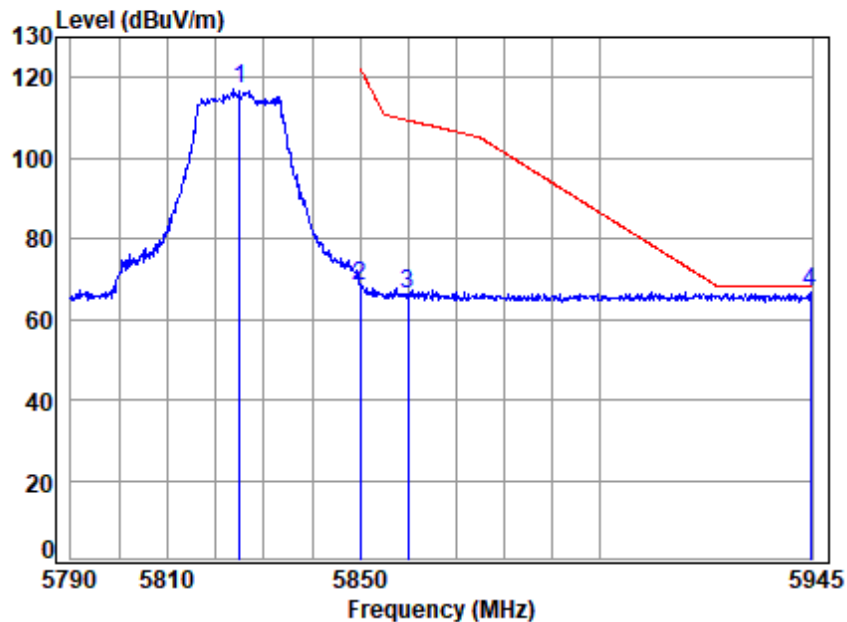


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03755AT\03756AT  
Mode : 5825 Band edge  
: 5G WIFI 11AC20

		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	19.52	34.35	31.62	98.35	120.60	-----	-----	peak
2	5850.000	19.54	34.40	31.63	48.88	71.19	122.20	-51.01	peak
3	5860.000	19.54	34.44	31.64	45.03	67.37	109.40	-42.03	peak
4 p	5933.232	19.59	34.67	31.67	44.67	67.26	68.20	-0.94	peak



Test Mode: 06; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High

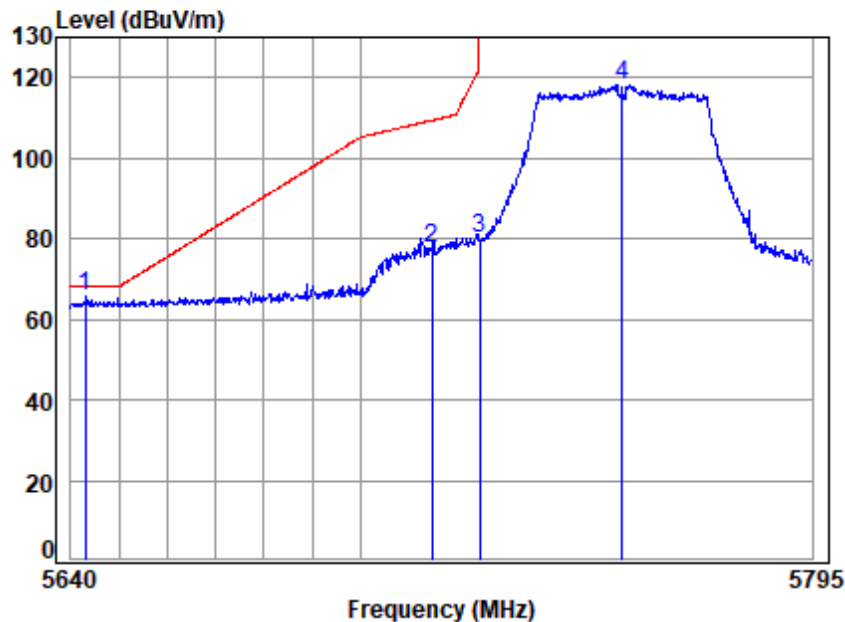


Site : chamber  
Condition: 3m VERTICAL  
Job No : 03755AT\03756AT  
Mode : 5825 Band edge  
: 5G WIFI 11AC20

		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	19.52	34.35	31.62	94.76	117.01	-----	-----	peak
2	5850.000	19.54	34.40	31.63	45.99	68.30	122.20	-53.90	peak
3	5860.000	19.54	34.44	31.64	44.06	66.40	109.40	-43.00	peak
4 p	5944.686	19.60	34.69	31.67	44.30	66.92	68.20	-1.28	peak



Test Mode: 06; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



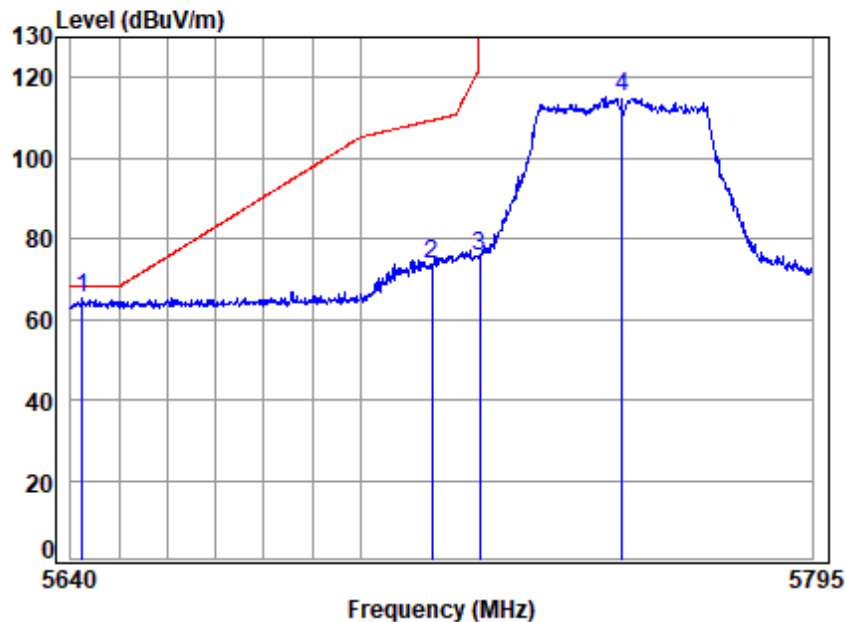
Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03755AT\03756AT  
Mode : 5755 Band edge  
: 5G WIFI 11AC40

		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 p	5643.059	19.40	34.44	31.53	43.33	65.64	68.20	-2.56 peak
2	5715.000	19.45	34.27	31.57	55.68	77.83	109.40	-31.57 peak
3	5725.000	19.46	34.25	31.57	57.71	79.85	122.20	-42.35 peak
4	5755.000	19.48	34.21	31.59	96.12	118.22	-----	----- peak





Test Mode: 06; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03755AT\03756AT  
Mode : 5755 Band edge  
: 5G WIFI 11AC40

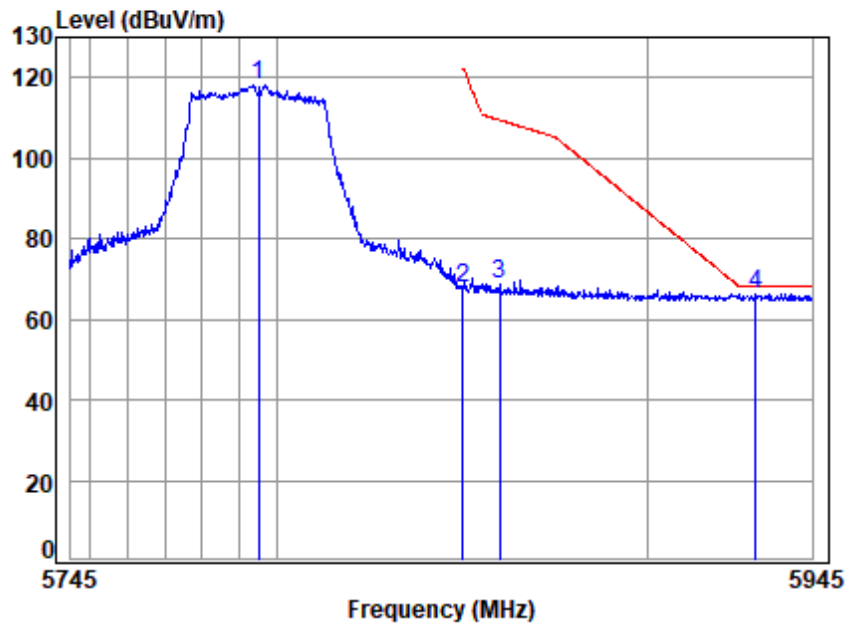
		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 p 5642.294	19.40	34.45	31.53	42.76	65.08	68.20	-3.12	peak
2 5715.000	19.45	34.27	31.57	51.49	73.64	109.40	-35.76	peak
3 5725.000	19.46	34.25	31.57	53.43	75.57	122.20	-46.63	peak
4 5755.000	19.48	34.21	31.59	93.11	115.21	-----	-----	peak



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Test Mode: 06; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High

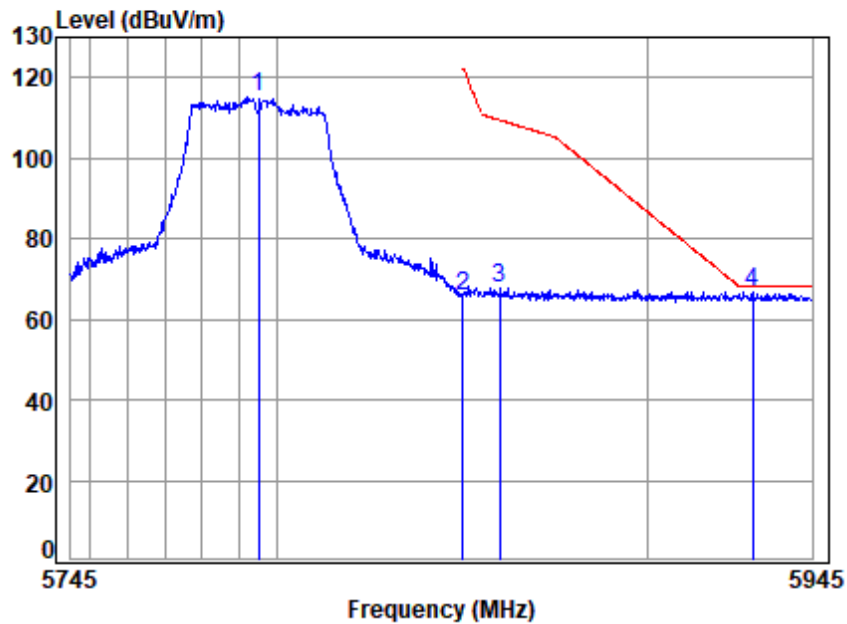


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03755AT\03756AT  
Mode : 5795 Band edge  
: 5G WIFI 11AC40

		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	19.50	34.29	31.60	95.92	118.11	-----	----- peak
2	5850.000	19.54	34.40	31.63	45.34	67.65	122.20	-54.55 peak
3	5860.000	19.54	34.44	31.64	46.22	68.56	109.40	-40.84 peak
4 p	5929.559	19.59	34.66	31.67	43.79	66.37	68.20	-1.83 peak



Test Mode: 06; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High

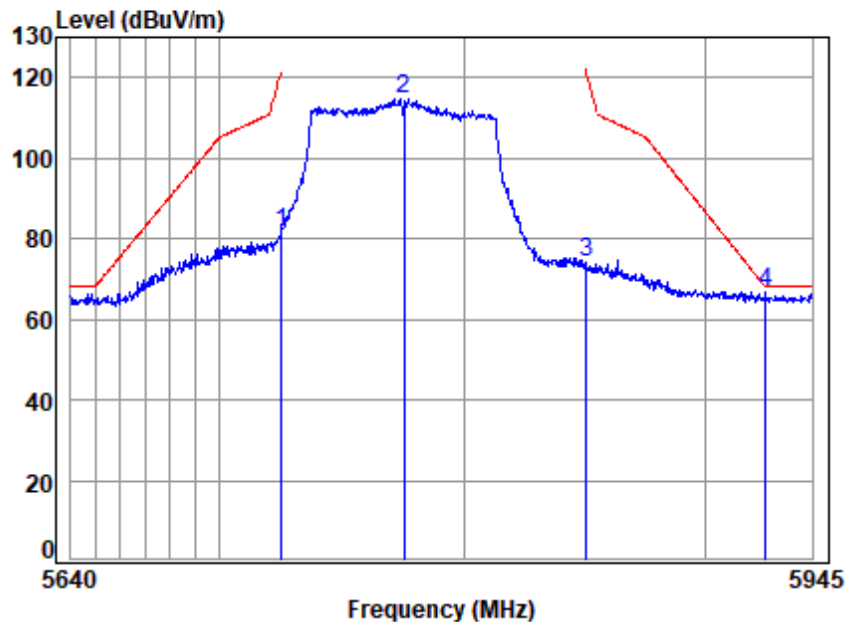


Site : chamber  
Condition: 3m VERTICAL  
Job No : 03755AT\03756AT  
Mode : 5795 Band edge  
: 5G WIFI 11AC40

		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	19.50	34.29	31.60	92.78	114.97	-----	-----	peak
2	5850.000	19.54	34.40	31.63	43.55	65.86	122.20	-56.34	peak
3	5860.000	19.54	34.44	31.64	45.32	67.66	109.40	-41.74	peak
4 p	5928.747	19.59	34.66	31.67	44.22	66.80	68.20	-1.40	peak



Test Mode: 06; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



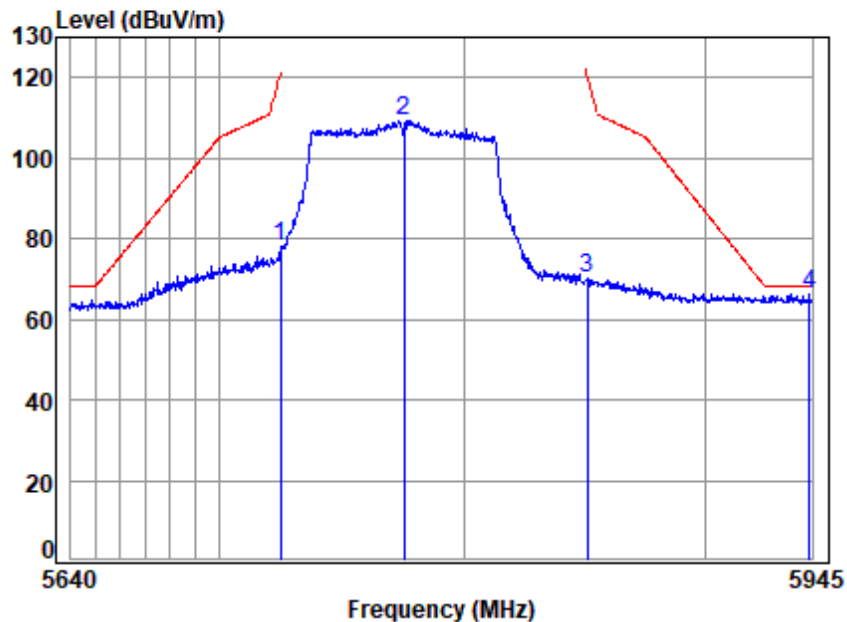
Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03755AT\03756AT  
Mode : 5775 Band edge  
: 5G WIFI 11AC80

		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	19.46	34.25	31.57	59.61	81.75	122.18	-40.43 peak
2	5775.000	19.49	34.25	31.60	92.60	114.74	-----	----- peak
3	5850.575	19.54	34.40	31.63	51.65	73.96	120.89	-46.93 peak
4 p	5925.307	19.58	34.65	31.67	43.97	66.53	68.20	-1.67 peak





Test Mode: 06; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle

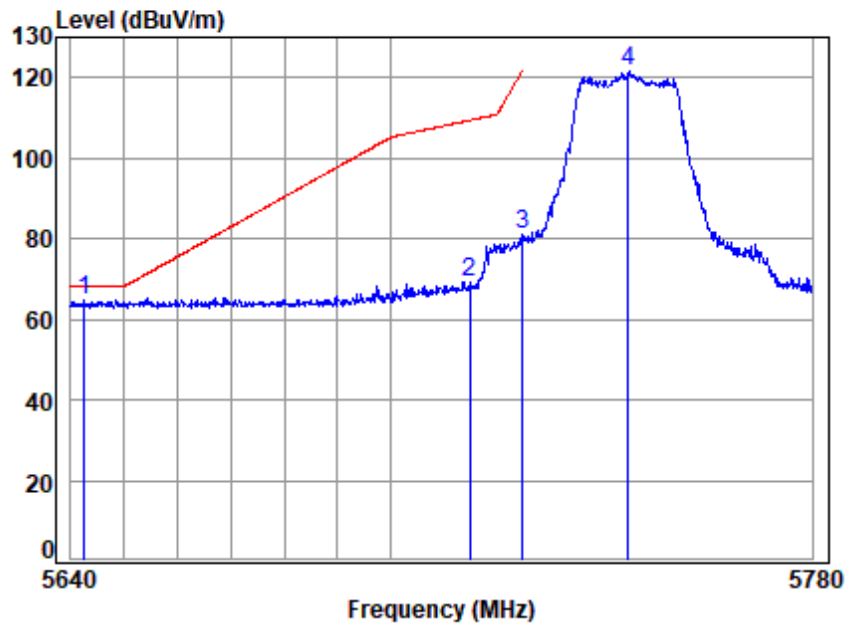


Site : chamber  
Condition: 3m VERTICAL  
Job No : 03755AT\03756AT  
Mode : 5775 Band edge  
: 5G WIFI 11AC80

		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	19.46	34.25	31.57	55.98	78.12	121.50	-43.38	peak
2	5775.000	19.49	34.25	31.60	87.20	109.34	-----	-----	peak
3	5850.883	19.54	34.40	31.63	47.65	69.96	120.19	-50.23	peak
4 p	5943.748	19.60	34.69	31.67	43.77	66.39	68.20	-1.81	peak



Test Mode: 06; Polarity: Horizontal; Modulation: 802.11ax(Full RU0); Bandwidth: 20MHz; Channel: Low

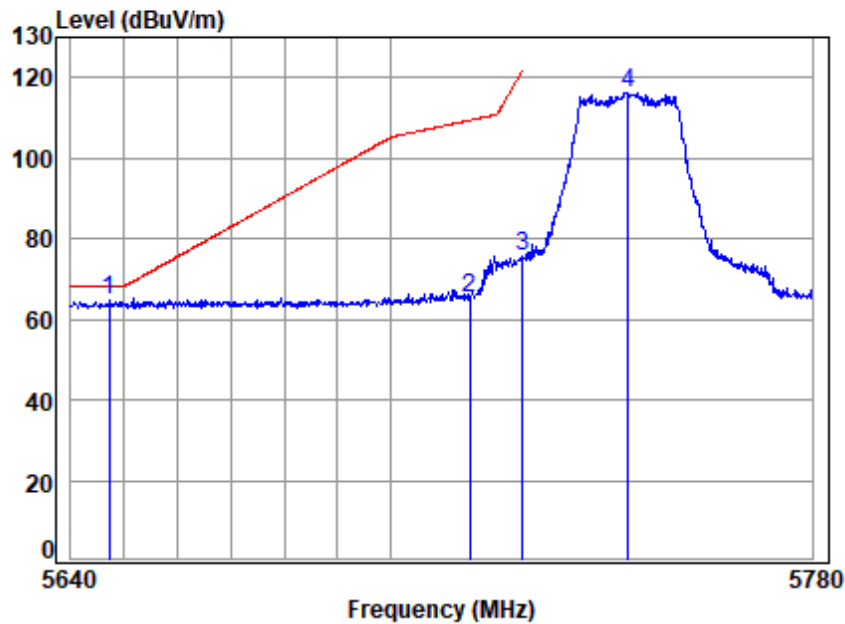


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03755AT\03756AT  
Mode : 5745 Band edge  
: 5G WIFI 11AX20

		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 p 5642.490	19.40	34.45	31.53	42.65	64.97	68.20	-3.23	peak
2 5715.000	19.45	34.27	31.57	46.81	68.96	109.40	-40.44	peak
3 5725.000	19.46	34.25	31.57	59.00	81.14	122.20	-41.06	peak
4 5745.000	19.47	34.21	31.58	99.38	121.48	-----	-----	peak



Test Mode: 06; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low

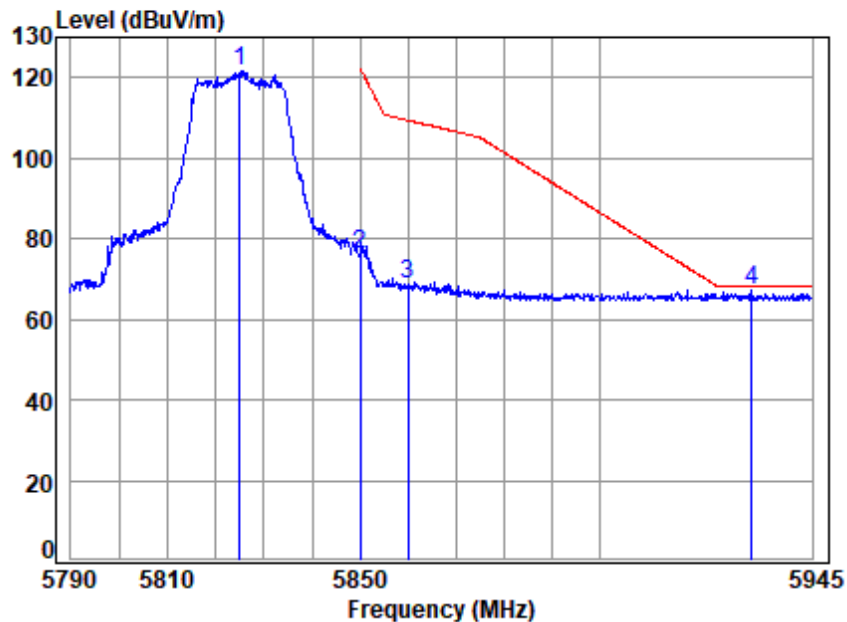


Site : chamber  
Condition: 3m VERTICAL  
Job No : 03755AT\03756AT  
Mode : 5745 Band edge  
: 5G WIFI 11AX20

		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 p 5647.196	19.41	34.42	31.53	42.38	64.68	68.20	-3.52	peak
2 5715.000	19.45	34.27	31.57	43.09	65.24	109.40	-44.16	peak
3 5725.000	19.46	34.25	31.57	53.65	75.79	122.20	-46.41	peak
4 5745.000	19.47	34.21	31.58	94.03	116.13	-----	-----	peak



Test Mode: 06; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



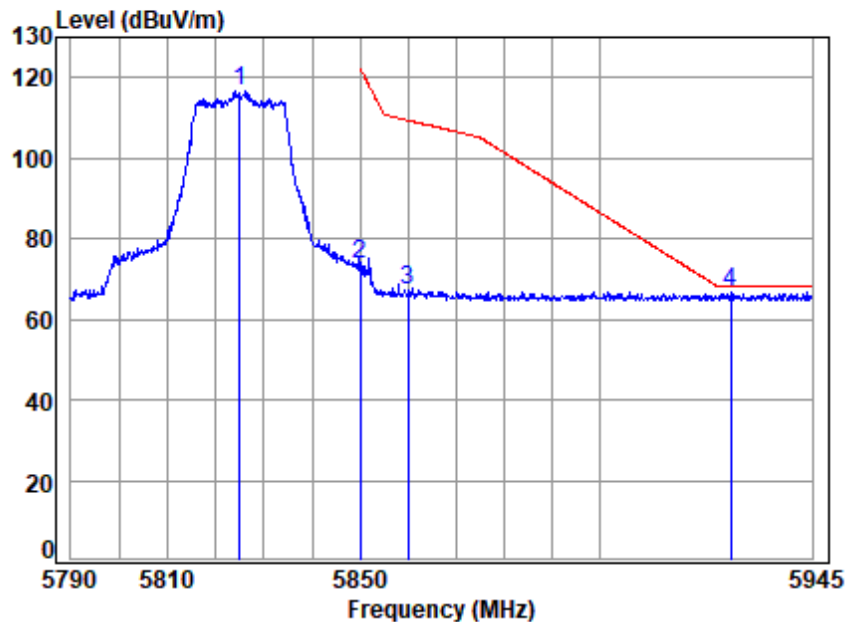
Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03755AT\03756AT  
Mode : 5825 Band edge  
: 5G WIFI 11AX20

		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	19.52	34.35	31.62	99.33	121.58	-----	-----	peak
2	5850.000	19.54	34.40	31.63	53.88	76.19	122.20	-46.01	peak
3	5860.000	19.54	34.44	31.64	46.36	68.70	109.40	-40.70	peak
4 p	5932.135	19.59	34.66	31.67	44.72	67.30	68.20	-0.90	peak





Test Mode: 06; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High

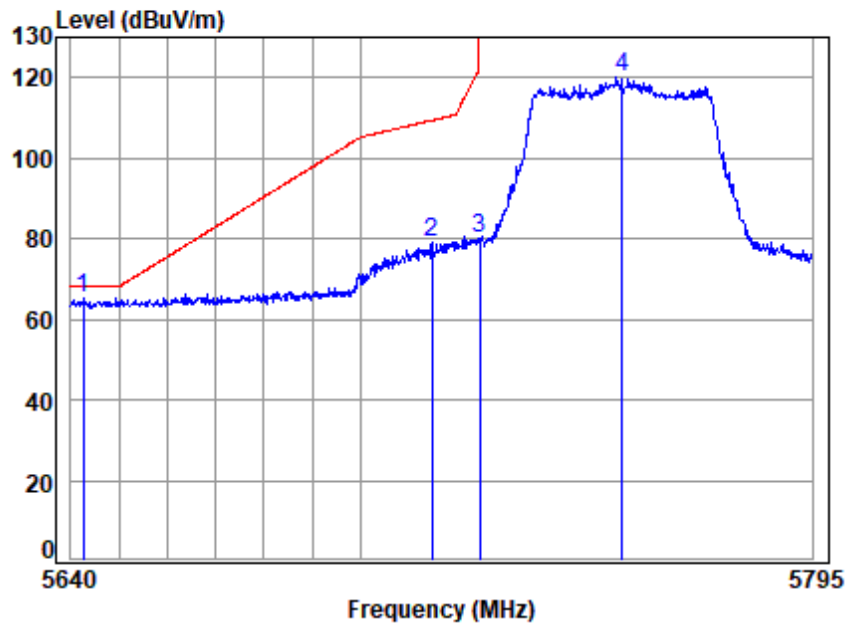


Site : chamber  
Condition: 3m VERTICAL  
Job No : 03755AT\03756AT  
Mode : 5825 Band edge  
: 5G WIFI 11AX20

		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	19.52	34.35	31.62	94.37	116.62	-----	-----	peak
2 5850.000	19.54	34.40	31.63	51.23	73.54	122.20	-48.66	peak
3 5860.000	19.54	34.44	31.64	44.70	67.04	109.40	-42.36	peak
4 p 5927.905	19.59	34.66	31.67	44.23	66.81	68.20	-1.39	peak



Test Mode: 06; Polarity: Horizontal; Modulation: 802.11ax(Full RU0); Bandwidth: 40MHz; Channel: Low

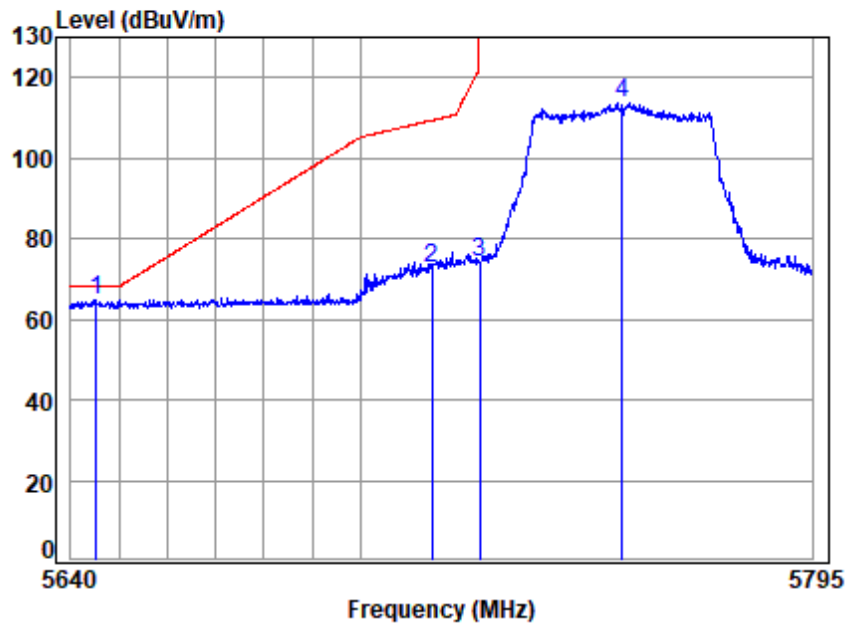


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03755AT\03756AT  
Mode : 5755 Band edge  
: 5G WIFI 11AX40

		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 p 5642.600	19.40	34.44	31.53	42.99	65.30	68.20	-2.90	peak
2 5715.000	19.45	34.27	31.57	57.12	79.27	109.40	-30.13	peak
3 5725.000	19.46	34.25	31.57	57.91	80.05	122.20	-42.15	peak
4 5755.000	19.48	34.21	31.59	98.15	120.25	-----	-----	peak



Test Mode: 06; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low

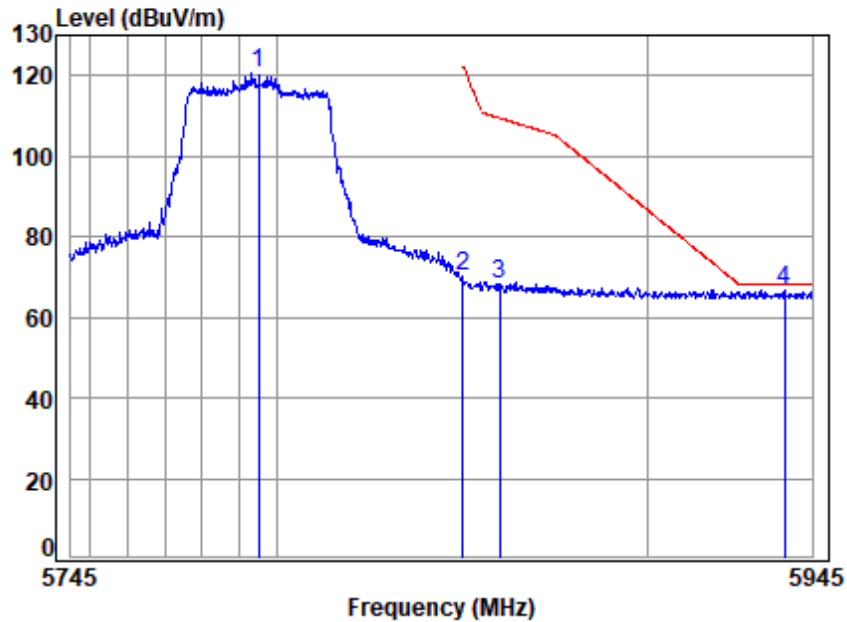


Site : chamber  
Condition: 3m VERTICAL  
Job No : 03755AT\03756AT  
Mode : 5755 Band edge  
: 5G WIFI 11AX40

		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 p 5645.201	19.41	34.43	31.53	42.48	64.79	68.20	-3.41	peak
2 5715.000	19.45	34.27	31.57	50.33	72.48	109.40	-36.92	peak
3 5725.000	19.46	34.25	31.57	52.22	74.36	122.20	-47.84	peak
4 5755.000	19.48	34.21	31.59	91.54	113.64	-----	-----	peak



Test Mode: 06; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03755AT\03756AT  
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	19.50	34.29	31.60	98.25	120.44	-----	-----	peak
2 5850.000	19.54	34.40	31.63	47.70	70.01	122.20	-52.19	peak
3 5860.000	19.54	34.44	31.64	45.92	68.26	109.40	-41.14	peak
4 p 5937.478	19.59	34.67	31.67	44.13	66.72	68.20	-1.48	peak

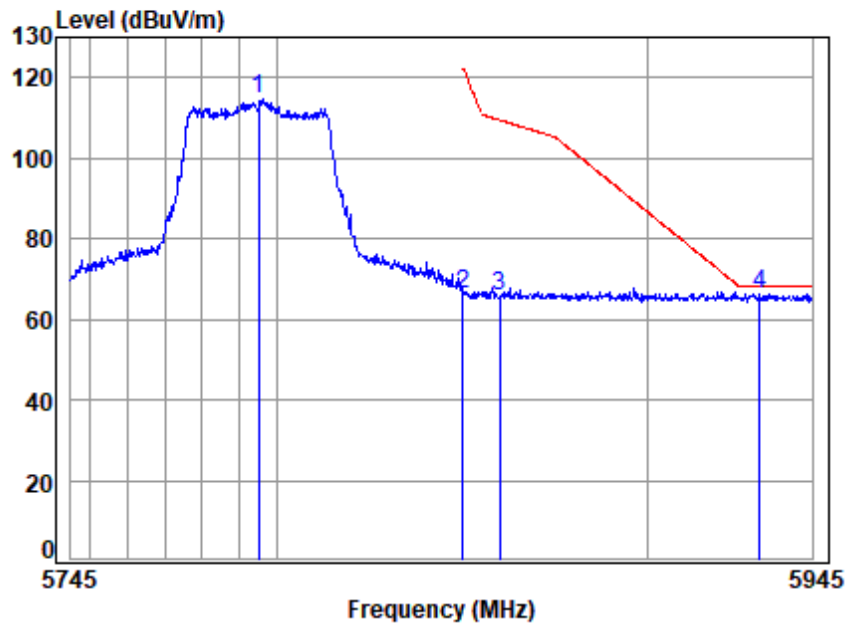


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Test Mode: 06; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03755AT\03756AT  
Mode : 5795 Band edge  
: 5G WIFI 11AX40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5795.000	19.50	34.29	31.60	92.42	114.61	-----	-----	peak
2	5850.000	19.54	34.40	31.63	43.83	66.14	122.20	-56.06	peak
3	5860.000	19.54	34.44	31.64	43.49	65.83	109.40	-43.57	peak
4 p	5930.573	19.59	34.66	31.67	43.84	66.42	68.20	-1.78	peak



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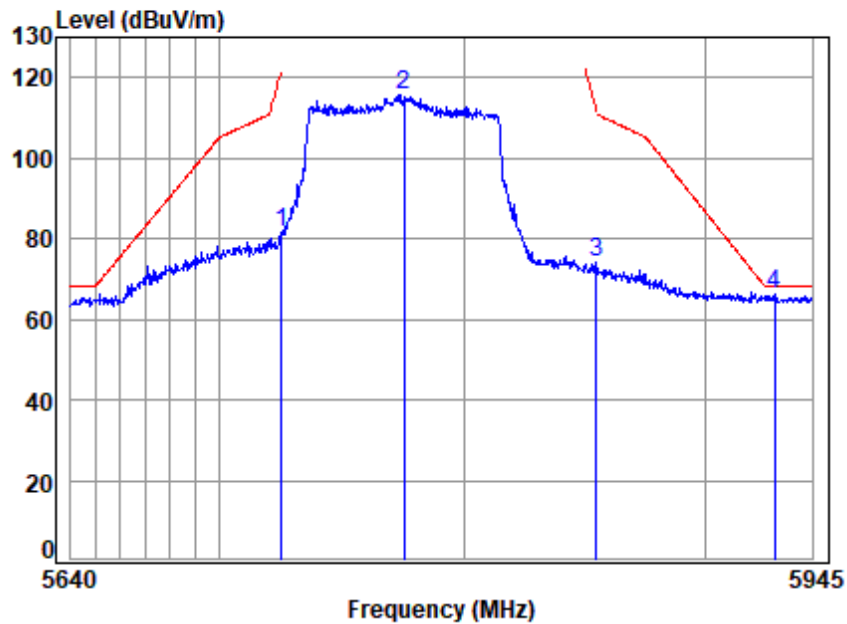
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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241000375504

Page: 366 of 715

Test Mode: 06; Polarity: Horizontal; Modulation: 802.11ax(Full RU0); Bandwidth: 80MHz; Channel: middle



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03755AT\03756AT  
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	5724.993	19.46	34.25	31.57	59.58	81.72	122.18	-40.46 peak
2	5775.000	19.49	34.25	31.60	93.71	115.85	-----	----- peak
3	5854.582	19.54	34.42	31.63	51.93	74.26	111.75	-37.49 peak
4 p	5929.053	19.59	34.66	31.67	43.55	66.13	68.20	-2.07 peak



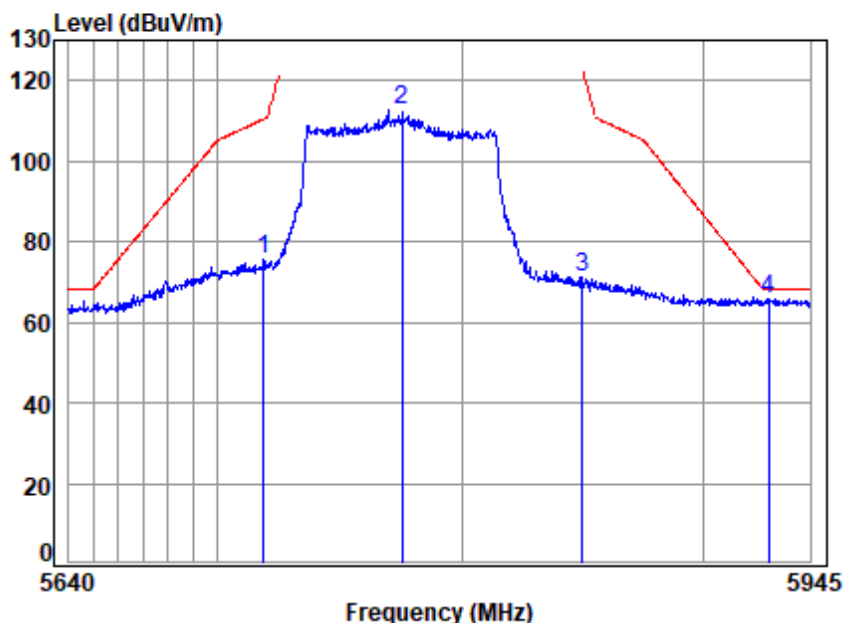
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Shenzhen Branch Inspection & Testing Laboratory

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Test Mode: 06; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03755AT\03756AT  
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	5718.665	19.45	34.26	31.57	53.49	75.63	110.43	-34.80 peak
2	5775.000	19.49	34.25	31.60	90.46	112.60	-----	----- peak
3	5849.650	19.54	34.40	31.63	49.01	71.32	-----	----- peak
4 p	5927.492	19.59	34.65	31.67	43.28	65.85	68.20	-2.35 peak



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### 7.6 Duty Cycle

Test Requirement ANSI C63.10 (2013) Section 12.2

Test Method: ANSI C63.10 (2013) Section 12.2

#### 7.6.1 E.U.T. Operation

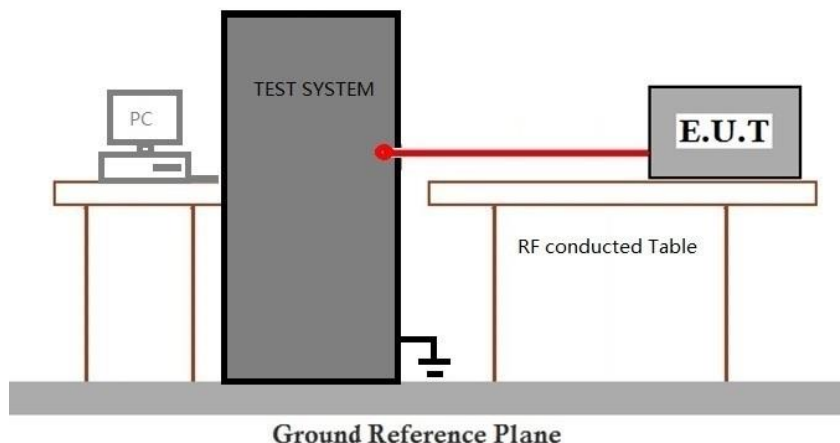
Operating Environment:

Temperature: 24.4 °C Humidity: 34.0 % RH Atmospheric Pressure: 1020 mbar

#### 7.6.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	03	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, Only the data of worst case is recorded in the report.
Final test	04	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, Only the data of worst case is recorded in the report.
Final test	05	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, Only the data of worst case is recorded in the report.
Final test	06	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.

#### 7.6.3 Test Setup Diagram



#### 7.6.4 Measurement Procedure and Data

Please Refer to Appendix for Details



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### 7.7 99% Bandwidth

Test Requirement ANSI C63.10 (2013) Section 12.4.2

Test Method: ANSI C63.10 (2013) Section 12.4.2

#### 7.7.1 E.U.T. Operation

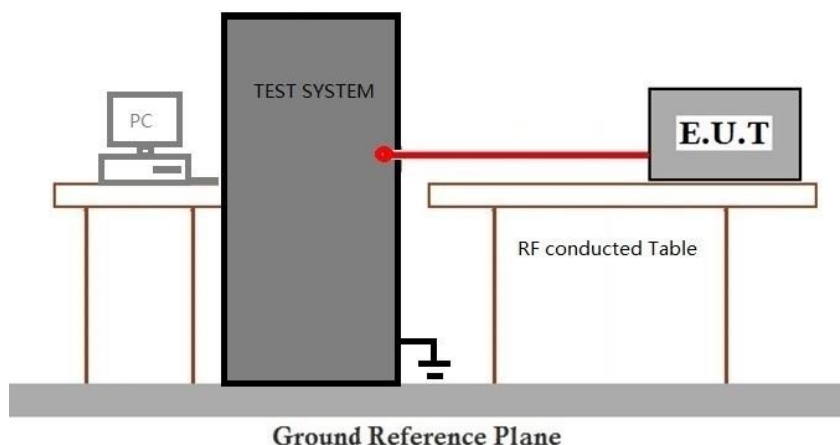
Operating Environment:

Temperature: 24.4 °C Humidity: 34.0 % RH Atmospheric Pressure: 1020 mbar

#### 7.7.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	03	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, Only the data of worst case is recorded in the report.
Final test	04	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, Only the data of worst case is recorded in the report.
Final test	05	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, Only the data of worst case is recorded in the report.
Final test	06	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.

#### 7.7.3 Test Setup Diagram



#### 7.7.4 Measurement Procedure and Data

Please Refer to Appendix for Details



### 7.8 26dB Emission bandwidth

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

Test Method: KDB 789033 D02 II C 1

#### 7.8.1 E.U.T. Operation

Operating Environment:

Temperature: 24.4 °C

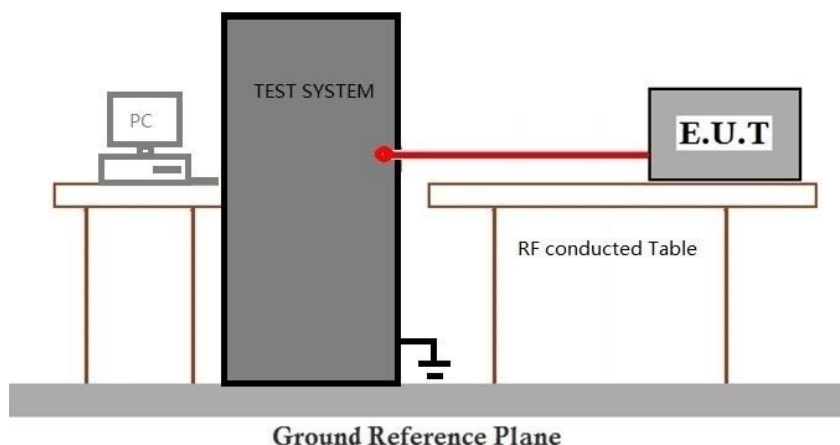
Humidity: 34.0 % RH

Atmospheric Pressure: 1020 mbar

#### 7.8.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	03	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, Only the data of worst case is recorded in the report.
Final test	04	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, Only the data of worst case is recorded in the report.
Final test	05	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, Only the data of worst case is recorded in the report.
Final test	07	TX mode (U-NII-4) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.

#### 7.8.3 Test Setup Diagram



#### 7.8.4 Measurement Procedure and Data

Please Refer to Appendix for Details



### 7.9 Minimum 6 dB bandwidth (5.725-5.85 GHz band )

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

Test Method: ANSI C63.10 (2013) Section 6.9.2

Limit:

Frequency band(MHz)	Limit
5725-5850	≥500 kHz

#### 7.9.1 E.U.T. Operation

Operating Environment:

Temperature: 24.4 °C

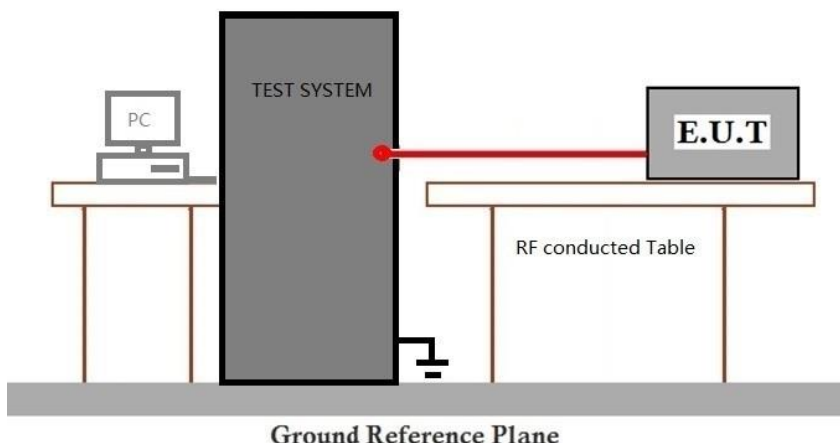
Humidity: 34.0 % RH

Atmospheric Pressure: 1020 mbar

#### 7.9.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	06	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.

#### 7.9.3 Test Setup Diagram



#### 7.9.4 Measurement Procedure and Data

Please Refer to Appendix for Details



## 7.10 Peak Power spectrum density

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

Test Method: ANSI C63.10 (2013) Section 12.5

Limit:

Frequency band(MHz)	Limit
5150-5250	≤17dBm in 1MHz for master device
	≤11dBm in 1MHz for client device
5250-5350	≤11dBm in 1MHz for client device
5470-5725	≤11dBm in 1MHz for client device
5725-5850	≤30dBm in 500 kHz
Remark:	The maximum power spectral density is measured as a conducted emission by direct connection of a calibrated test instrument to the equipment under test.

### 7.10.1 E.U.T. Operation

Operating Environment:

Temperature: 24.4 °C

Humidity: 34.0 % RH

Atmospheric Pressure: 1020 mbar

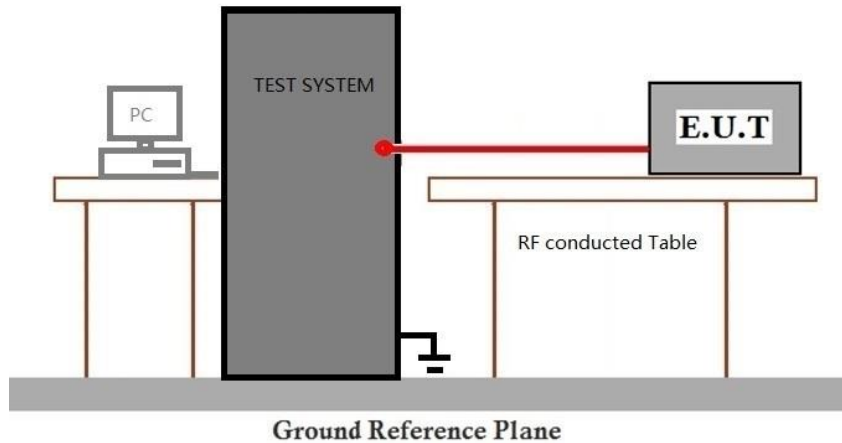
### 7.10.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	03	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, Only the data of worst case is recorded in the report.
Final test	04	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, Only the data of worst case is recorded in the report.
Final test	05	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, Only the data of worst case is recorded in the report.
Final test	06	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.





### 7.10.3 Test Setup Diagram



### 7.10.4 Measurement Procedure and Data

Please Refer to Appendix for Details

### 7.11 Frequency Stability

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

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

#### 7.11.1 E.U.T. Operation

Operating Environment:

Temperature: 24.4 °C

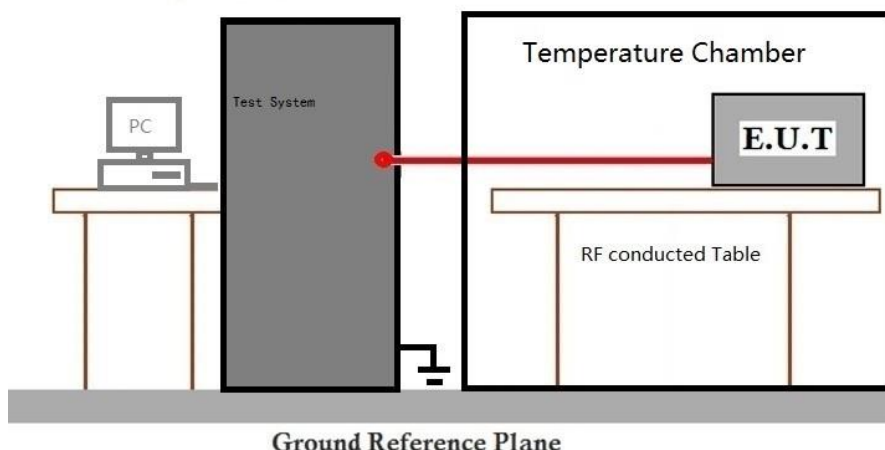
Humidity: 34.0 % RH

Atmospheric Pressure: 1020 mbar

#### 7.11.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	03	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, Only the data of worst case is recorded in the report.
Final test	04	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, Only the data of worst case is recorded in the report.
Final test	05	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, Only the data of worst case is recorded in the report.
Final test	06	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.

#### 7.11.3 Test Setup Diagram



#### 7.11.4 Measurement Procedure and Data

Please Refer to Appendix for Details



### 7.12 Transmitter Power Control

Test Requirement 47 CFR Part 15, Subpart E 15.407 (h)(1)

Test Method: KDB 789033 D02 II E

Limit:

Able to lower EIRP below 24dBm when Max\_EIRP  $\geq$  500 mW (27 dBm).

#### 7.12.1 E.U.T. Operation

Operating Environment:

Temperature: 24.4 °C

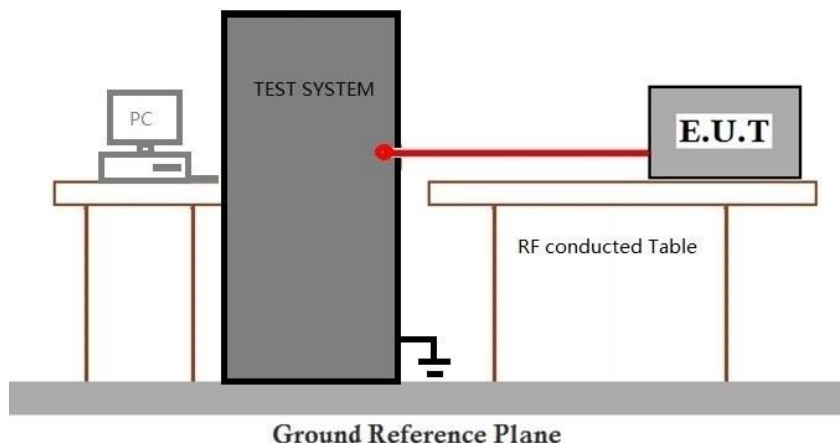
Humidity: 34.0 % RH

Atmospheric Pressure: 1020 mbar

#### 7.12.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	04	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, Only the data of worst case is recorded in the report.
Final test	05	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, Only the data of worst case is recorded in the report.

#### 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 SZCR2410003755AT

### 9 EUT Constructional Details (EUT Photos)

Refer to External and Internal Photos for SZCR2410003755AT





## 10 Appendix

### 1. Duty Cycle

#### 1.1 Test Result

##### 1.1.1 Ant1

Ant1								
Mode	TX Type	Frequency (MHz)	RU	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11a	SISO	5180	/	1.977	1.994	99.15	0.04	0.03
		5200	/	1.976	1.993	99.15	0.04	0.00
		5240	/	1.976	1.993	99.15	0.04	0.00
		5260	/	1.976	1.993	99.15	0.04	0.03
		5300	/	1.976	1.993	99.15	0.04	0.03
		5320	/	1.976	1.993	99.15	0.04	0.03
		5500	/	1.976	1.994	99.10	0.04	0.00
		5580	/	1.976	1.993	99.15	0.04	0.03
		5700	/	1.976	1.993	99.15	0.04	0.00
		5745	/	1.977	1.994	99.15	0.04	0.03
		5785	/	1.976	1.993	99.15	0.04	0.00
		5825	/	1.976	1.993	99.15	0.04	0.00
		5720	/	1.977	1.993	99.20	0.04	0.00
802.11n (HT20)	MIMO	5180	/	5.428	5.616	96.65	0.15	2.36
		5200	/	5.444	5.616	96.94	0.14	2.41
		5240	/	5.430	5.616	96.69	0.15	2.18
		5260	/	5.428	5.570	97.45	0.11	1.10
		5300	/	5.428	5.598	96.96	0.13	1.91
		5320	/	5.430	5.608	96.83	0.14	2.08
		5500	/	5.428	5.598	96.96	0.13	2.09
		5580	/	5.430	5.598	97.00	0.13	1.73
		5700	/	5.430	5.616	96.69	0.15	1.40
		5745	/	5.428	5.615	96.67	0.15	2.04
		5785	/	5.428	5.606	96.82	0.14	2.23
		5825	/	5.430	5.590	97.14	0.13	1.91
		5720	/	5.444	5.598	97.25	0.12	1.73
802.11n (HT40)	MIMO	5190	/	5.440	5.614	96.90	0.14	1.87
		5230	/	5.430	5.616	96.69	0.15	2.40



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		5270	/	5.428	5.614	96.69	0.15	2.37
		5310	/	5.434	5.612	96.83	0.14	2.04
		5510	/	5.428	5.598	96.96	0.13	2.09
		5550	/	5.430	5.616	96.69	0.15	1.90
		5670	/	5.442	5.616	96.90	0.14	2.41
		5755	/	5.428	5.606	96.82	0.14	2.08
		5795	/	5.428	5.606	96.82	0.14	1.90
		5710	/	5.444	5.598	97.25	0.12	2.09
802.11ac (VHT20)	MIMO	5180	/	5.430	5.590	97.14	0.13	1.73
		5200	/	5.428	5.616	96.65	0.15	2.26
		5240	/	5.430	5.616	96.69	0.15	2.18
		5260	/	5.428	5.446	99.67	0.01	0.04
		5300	/	5.428	5.616	96.65	0.15	2.40
		5320	/	5.428	5.608	96.79	0.14	2.26
		5500	/	5.430	5.616	96.69	0.15	2.22
		5580	/	5.428	5.606	96.82	0.14	2.23
		5700	/	5.430	5.598	97.00	0.13	1.55
		5745	/	5.428	5.606	96.82	0.14	2.23
		5785	/	5.429	5.606	96.84	0.14	1.57
		5825	/	5.428	5.616	96.65	0.15	2.22
802.11ac (VHT40)	MIMO	5720	/	5.428	5.616	96.65	0.15	2.08
		5190	/	5.428	5.606	96.82	0.14	1.90
		5230	/	5.442	5.614	96.94	0.14	2.37
		5270	/	5.430	5.606	96.86	0.14	1.72
		5310	/	5.428	5.596	97.00	0.13	2.05
		5510	/	5.430	5.606	96.86	0.14	1.90
		5550	/	5.428	5.606	96.82	0.14	2.26
		5670	/	5.428	5.596	97.00	0.13	2.09
		5755	/	5.442	5.614	96.94	0.14	2.37
		5795	/	5.442	5.604	97.11	0.13	2.20
802.11ac (VHT80)	MIMO	5710	/	5.428	5.606	96.82	0.14	2.08
		5210	/	5.428	5.614	96.69	0.15	1.58
		5290	/	5.442	5.614	96.94	0.14	2.37
		5530	/	5.428	5.614	96.69	0.15	1.75
		5610	/	5.428	5.614	96.69	0.15	2.08
		5775	/	5.430	5.588	97.17	0.12	1.88
802.11ac (VHT160)	MIMO	5690	/	5.430	5.606	96.86	0.14	2.05
		5570	/	5.430	5.606	96.86	0.14	2.19
802.11ax	MIMO	5250	/	5.430	5.606	96.86	0.14	2.23
		5180	SU	5.446	5.632	96.70	0.15	2.03



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(HEW20)		5200	SU	5.446	5.604	97.18	0.12	1.73
		5240	SU	5.446	5.632	96.70	0.15	2.03
		5260	SU	5.446	5.624	96.83	0.14	2.04
		5300	SU	5.446	5.632	96.70	0.15	2.21
		5320	SU	5.460	5.632	96.95	0.13	2.40
		5500	SU	5.460	5.632	96.95	0.13	2.40
		5580	SU	5.444	5.604	97.14	0.13	1.73
		5700	SU	5.444	5.614	96.97	0.13	2.08
		5745	SU	5.446	5.632	96.70	0.15	2.21
		5785	SU	5.444	5.622	96.83	0.14	2.22
		5825	SU	5.444	5.632	96.66	0.15	1.93
		5720	SU	5.446	5.632	96.70	0.15	2.39
802.11ax (HEW40)	MIMO	5190	SU	5.446	5.632	96.70	0.15	2.36
		5230	SU	5.444	5.632	96.66	0.15	2.25
		5270	SU	5.446	5.624	96.83	0.14	2.08
		5310	SU	5.446	5.614	97.01	0.13	2.05
		5510	SU	5.446	5.632	96.70	0.15	2.18
		5550	SU	5.462	5.632	96.98	0.13	2.33
		5670	SU	5.462	5.634	96.95	0.13	2.22
		5755	SU	5.460	5.622	97.12	0.13	2.19
		5795	SU	5.446	5.634	96.66	0.15	1.89
		5710	SU	5.444	5.622	96.83	0.14	2.22
802.11ax (HEW80)	MIMO	5210	SU	5.444	5.462	99.67	0.01	0.04
		5290	SU	5.446	5.632	96.70	0.15	1.71
		5530	SU	5.444	5.632	96.66	0.15	2.39
		5610	SU	5.460	5.632	96.95	0.13	2.40
		5775	SU	5.446	5.624	96.83	0.14	2.22
		5690	SU	5.444	5.632	96.66	0.15	2.39
802.11ax (HEW160)	MIMO	5570	SU	5.446	5.596	97.32	0.12	1.27
		5250	SU	5.446	5.632	96.70	0.15	2.21
802.11be (EHT20)	MIMO	5180	SU	5.468	5.640	96.95	0.13	2.40
		5200	SU	5.452	5.640	96.67	0.15	2.21
		5240	SU	5.454	5.630	96.87	0.14	2.04
		5260	SU	5.452	5.630	96.84	0.14	2.07
		5300	SU	5.468	5.642	96.92	0.14	2.43
		5320	SU	5.453	5.622	96.99	0.13	2.07
		5500	SU	5.468	5.630	97.12	0.13	2.19
		5580	SU	5.454	5.614	97.15	0.13	1.73
		5700	SU	5.454	5.632	96.84	0.14	2.22
		5745	SU	5.454	5.640	96.70	0.15	2.35



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		5785	SU	5.454	5.596	97.46	0.11	1.59
		5825	SU	5.454	5.632	96.84	0.14	2.04
		5720	SU	5.452	5.640	96.67	0.15	2.39
802.11be (EHT40)	MIMO	5190	SU	5.454	5.640	96.70	0.15	2.03
		5230	SU	5.454	5.640	96.70	0.15	2.35
		5270	SU	5.452	5.630	96.84	0.14	2.22
		5310	SU	5.452	5.622	96.98	0.13	2.08
		5510	SU	5.452	5.622	96.98	0.13	2.08
		5550	SU	5.468	5.640	96.95	0.13	2.40
		5670	SU	5.454	5.632	96.84	0.14	1.89
		5755	SU	5.467	5.638	96.97	0.13	2.37
		5795	SU	5.454	5.640	96.70	0.15	2.03
		5710	SU	5.468	5.640	96.95	0.13	2.36
802.11be (EHT80)	MIMO	5210	SU	5.453	5.621	97.01	0.13	1.92
		5290	SU	5.456	5.614	97.19	0.12	1.87
		5530	SU	5.468	5.640	96.95	0.13	2.40
		5610	SU	5.452	5.612	97.15	0.13	1.91
		5775	SU	5.452	5.630	96.84	0.14	2.22
		5690	SU	5.454	5.622	97.01	0.13	1.90
802.11be (EHT160)	MIMO	5570	SU	5.470	5.640	96.99	0.13	2.36
		5250	SU	5.454	5.630	96.87	0.14	2.22



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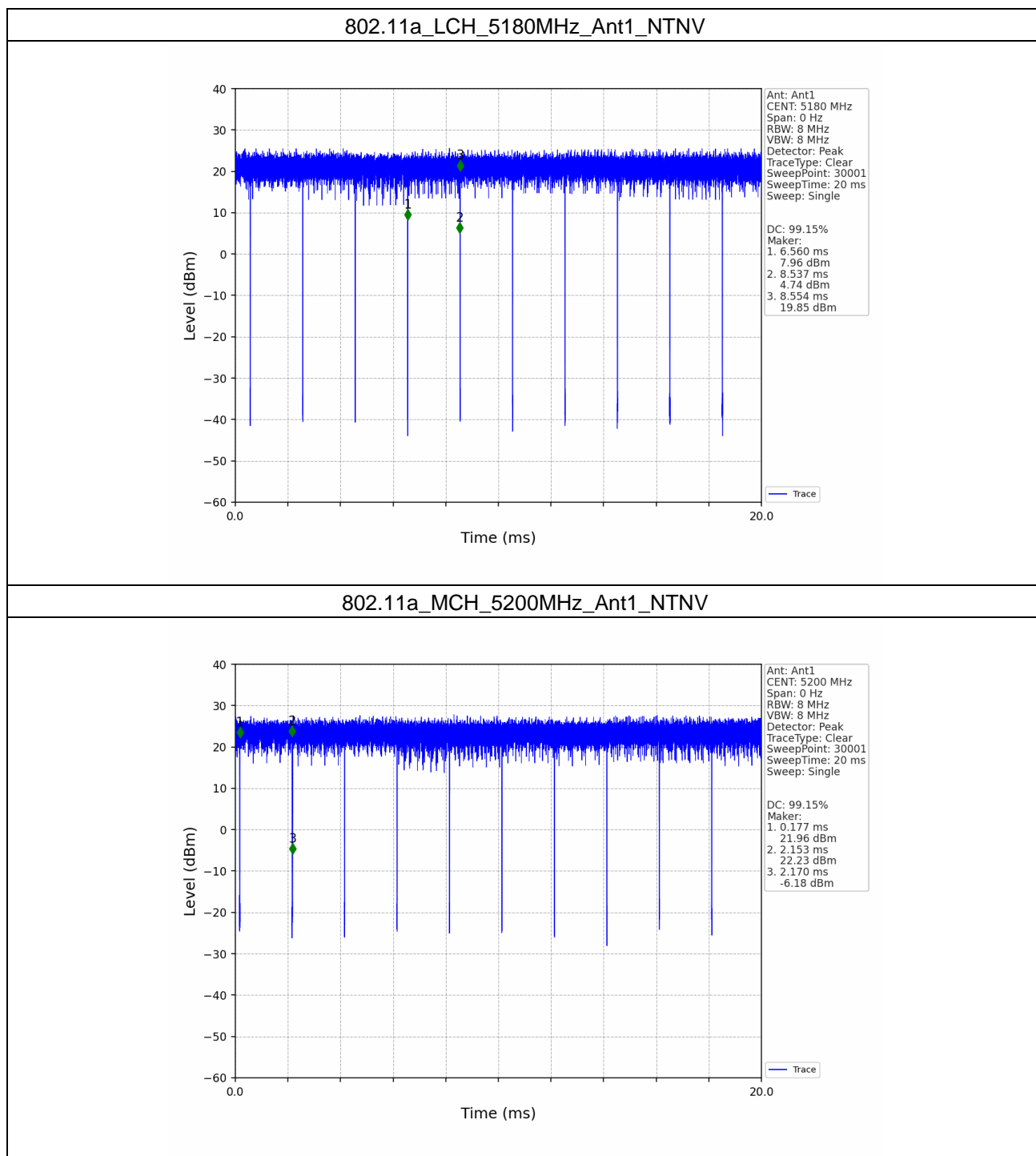
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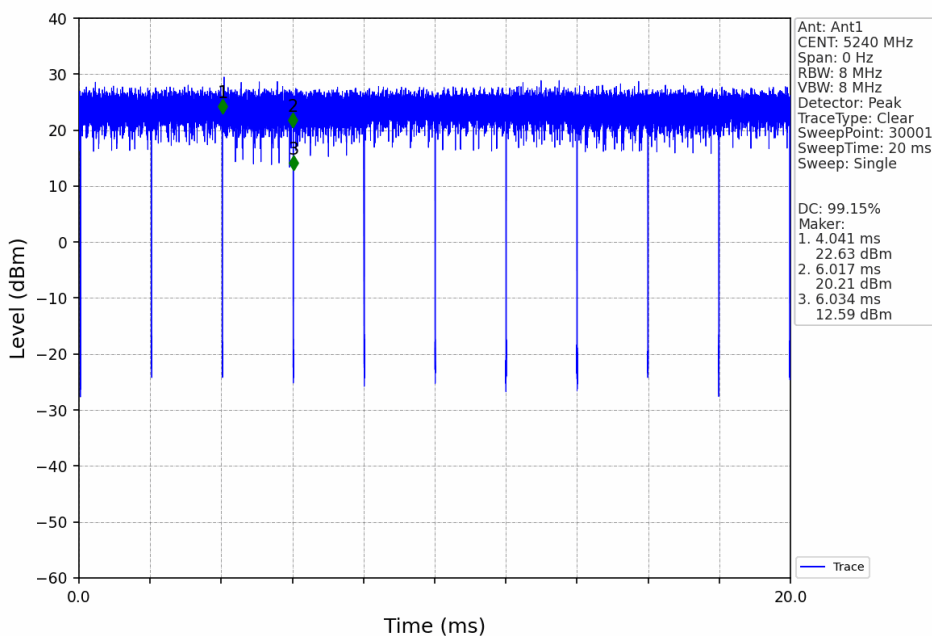


### 1.2 Test Graph

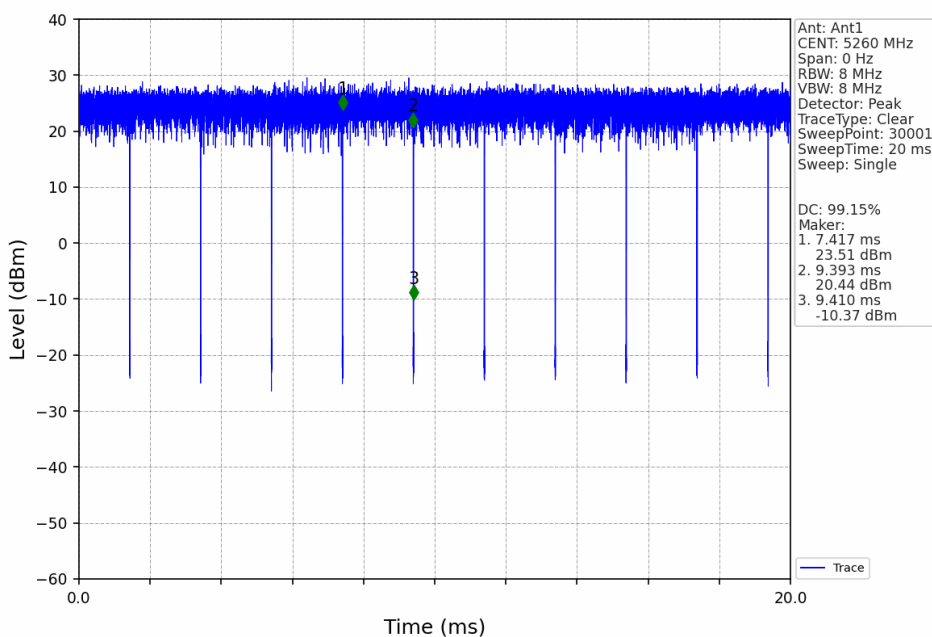
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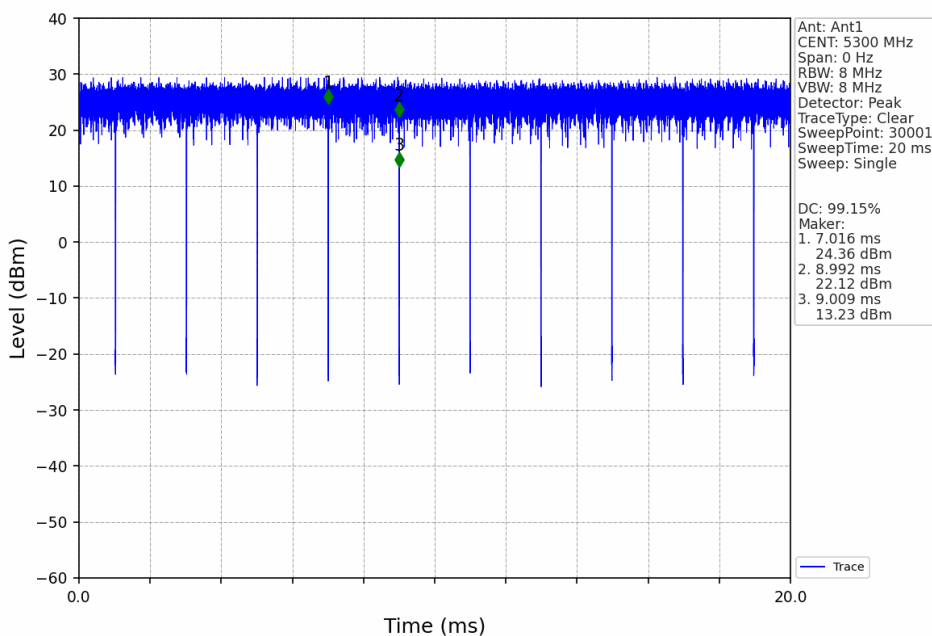
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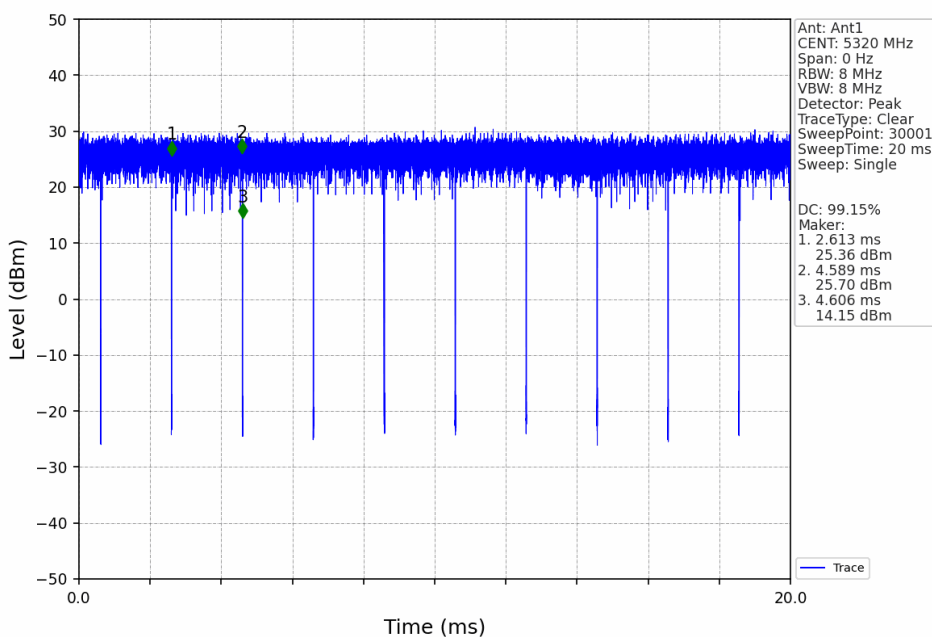
802.11a\_LCH\_5260MHz\_Ant1\_NTNV



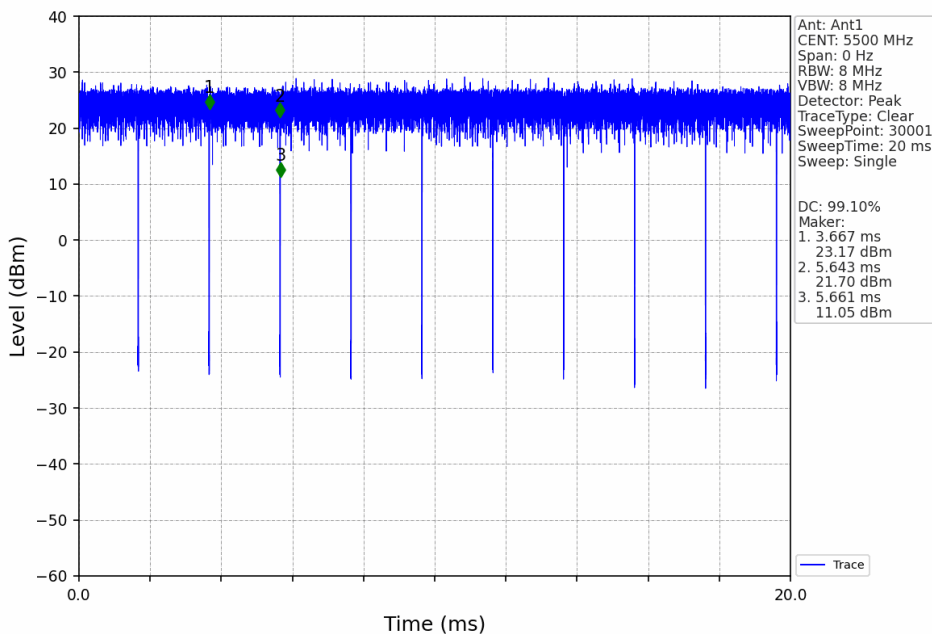
802.11a\_MCH\_5300MHz\_Ant1\_NTNV



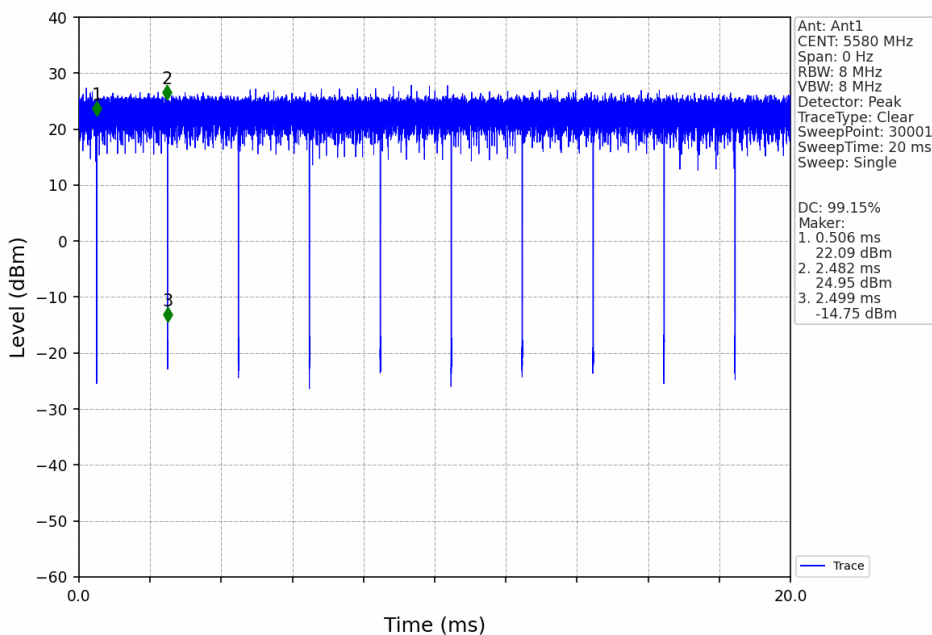
802.11a\_HCH\_5320MHz\_Ant1\_NTNV



802.11a\_LCH\_5500MHz\_Ant1\_NTNV

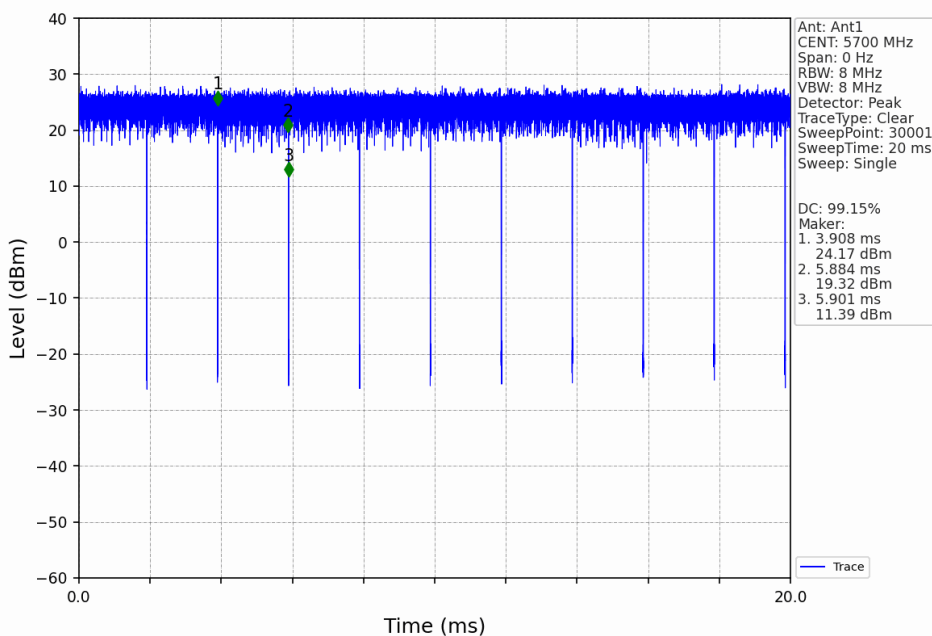


802.11a\_MCH\_5580MHz\_Ant1\_NTNV

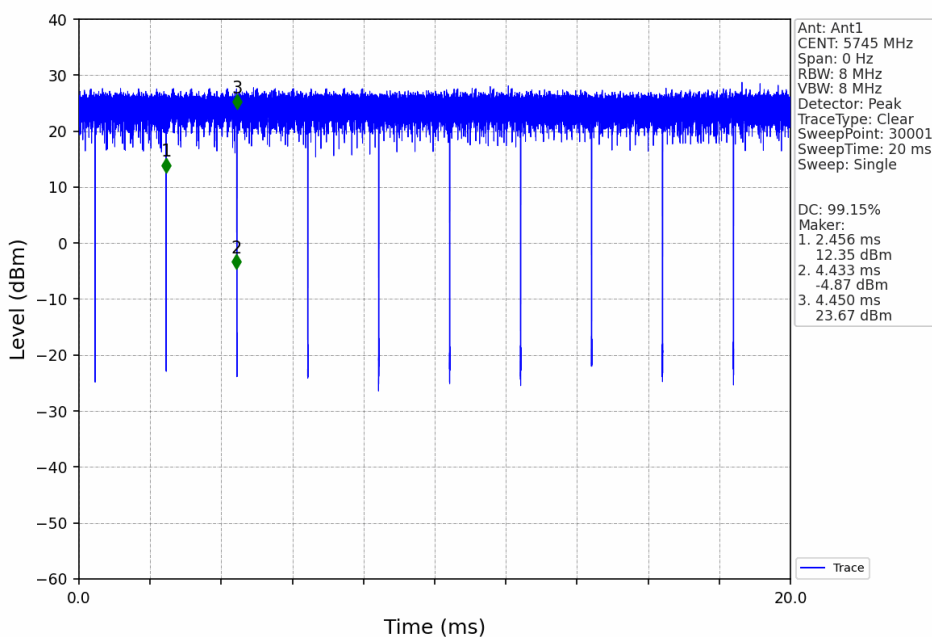




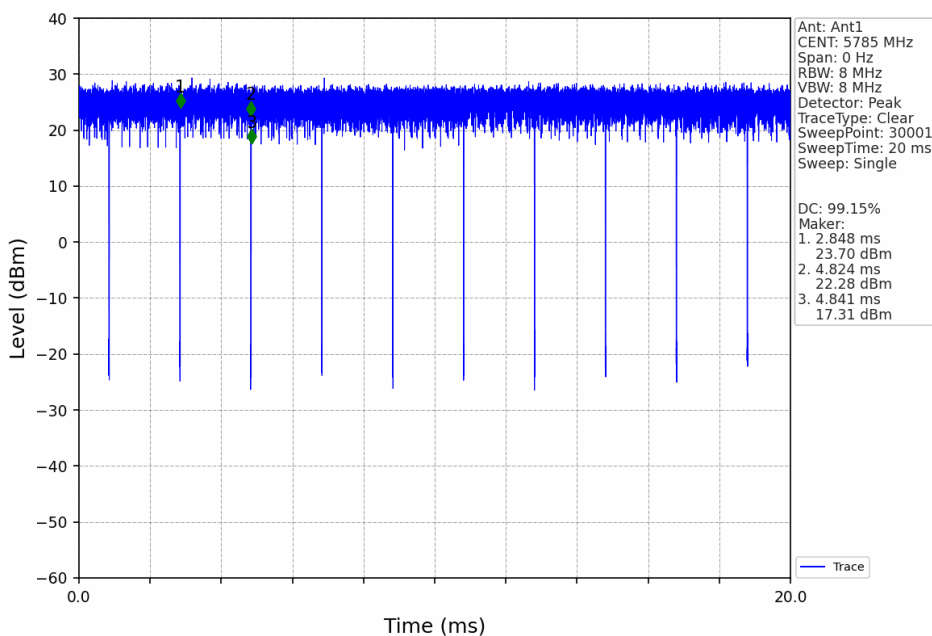
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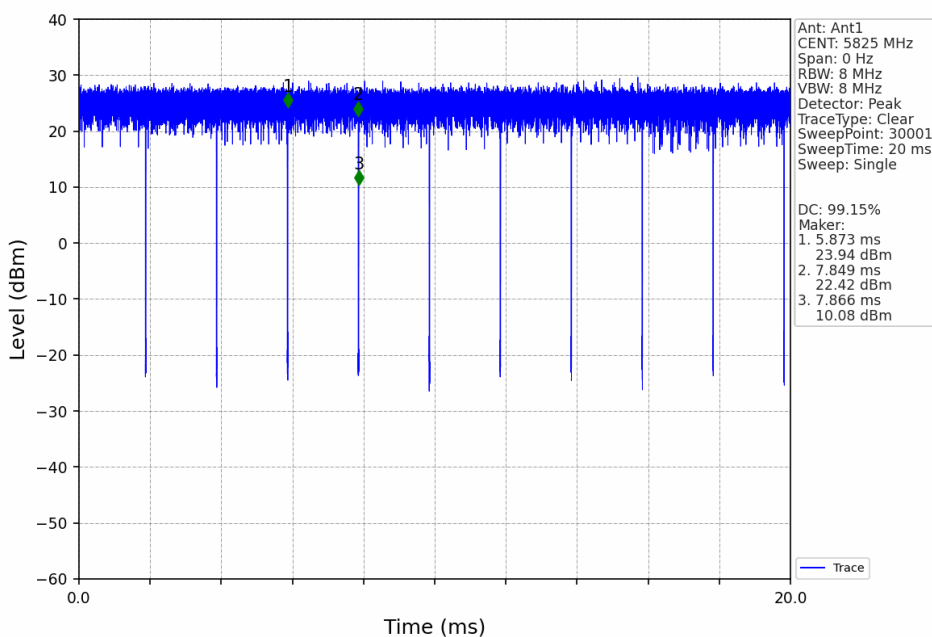
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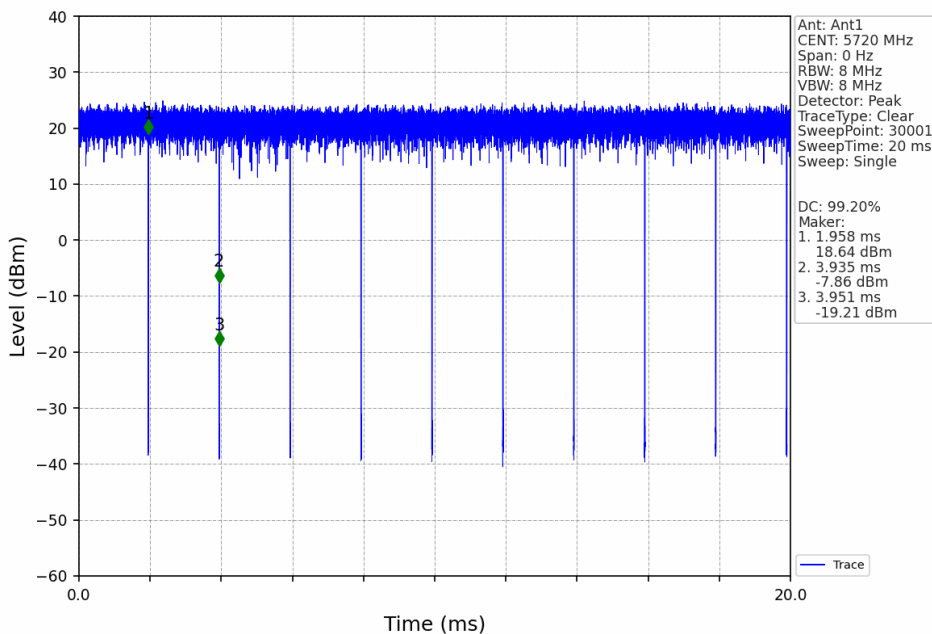
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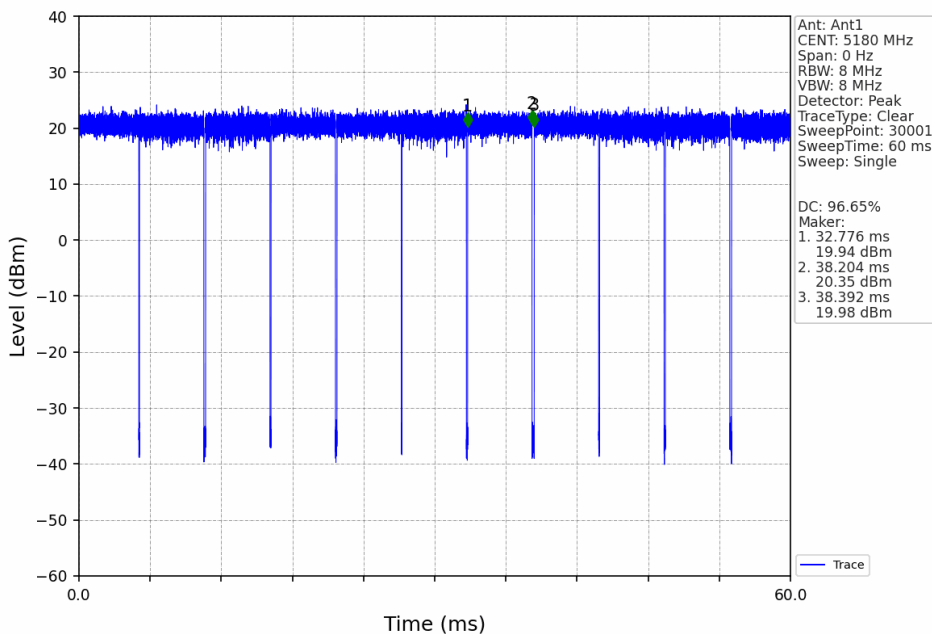
802.11a\_HCH\_5825MHz\_Ant1\_NTNV



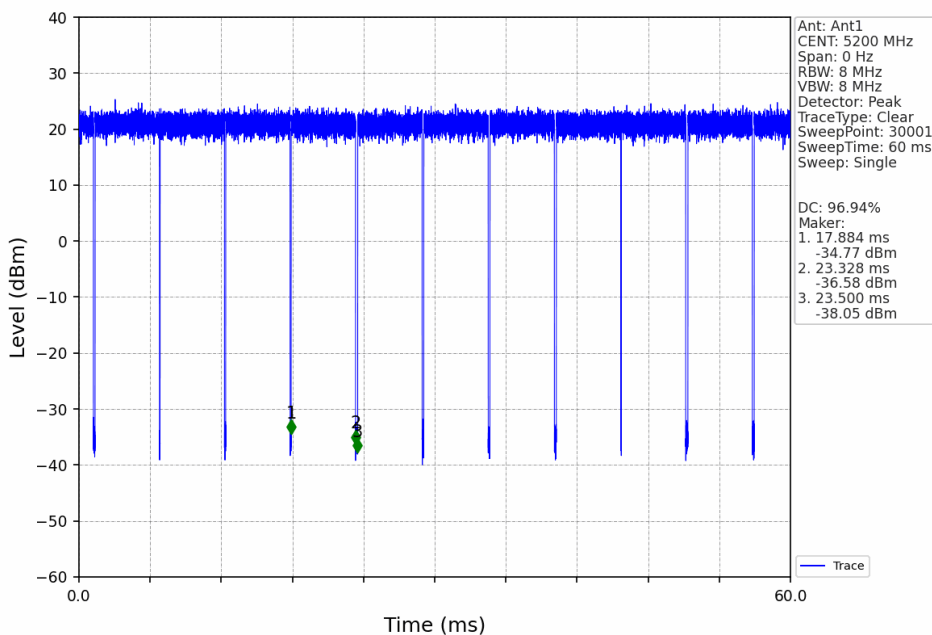
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### 802.11n(HT20)\_LCH\_5180MHz\_Ant1\_NTNV

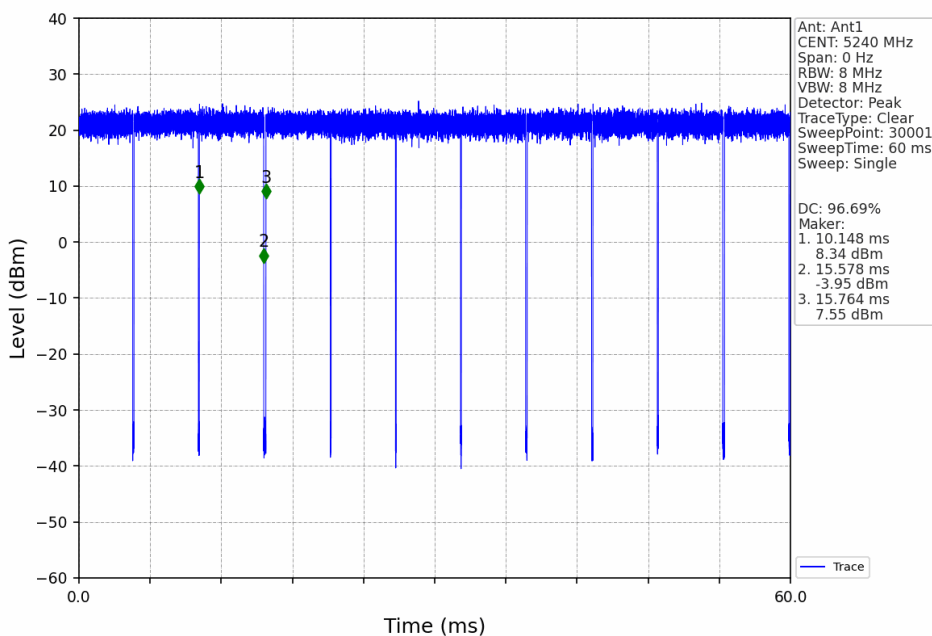


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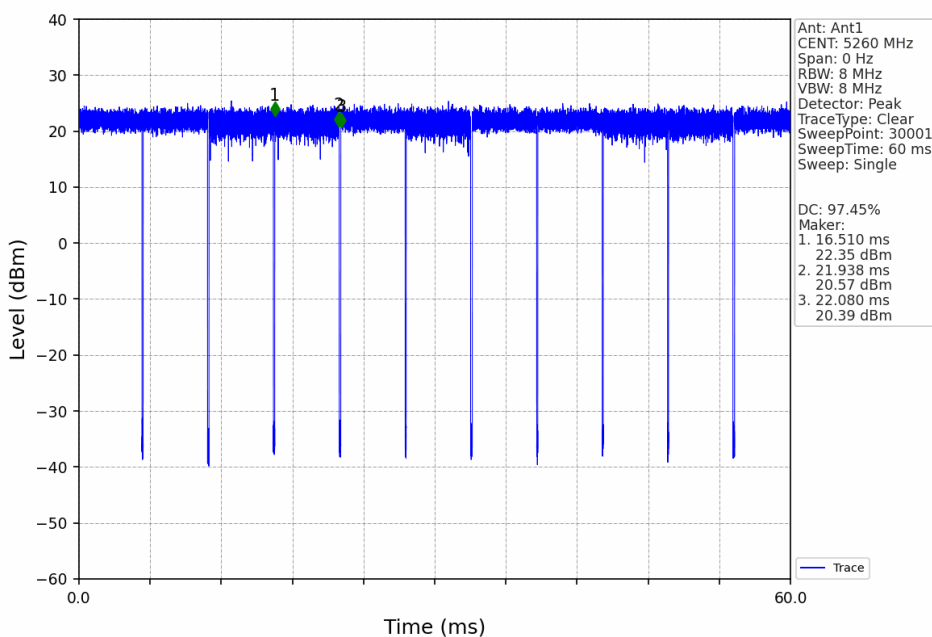




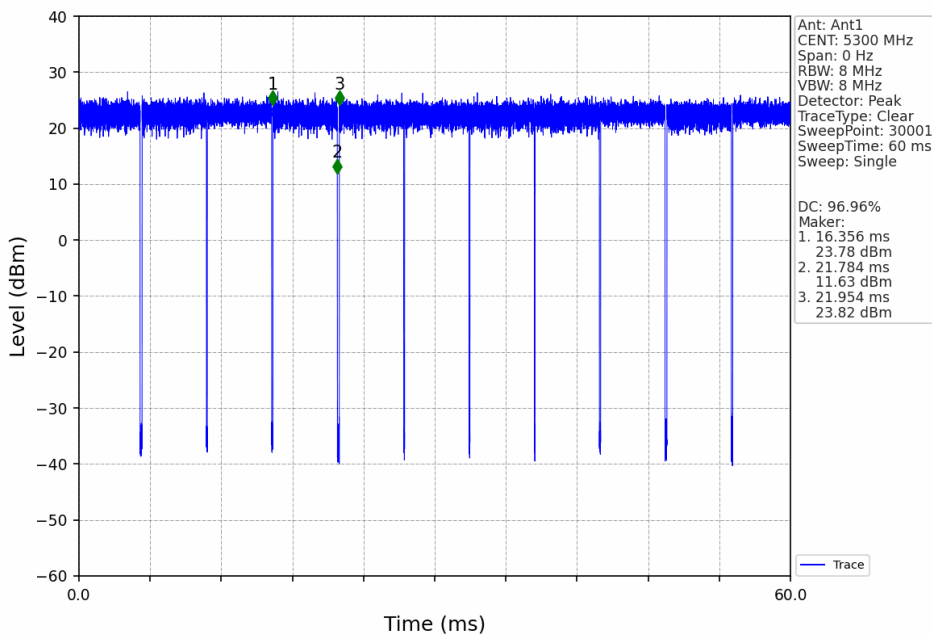
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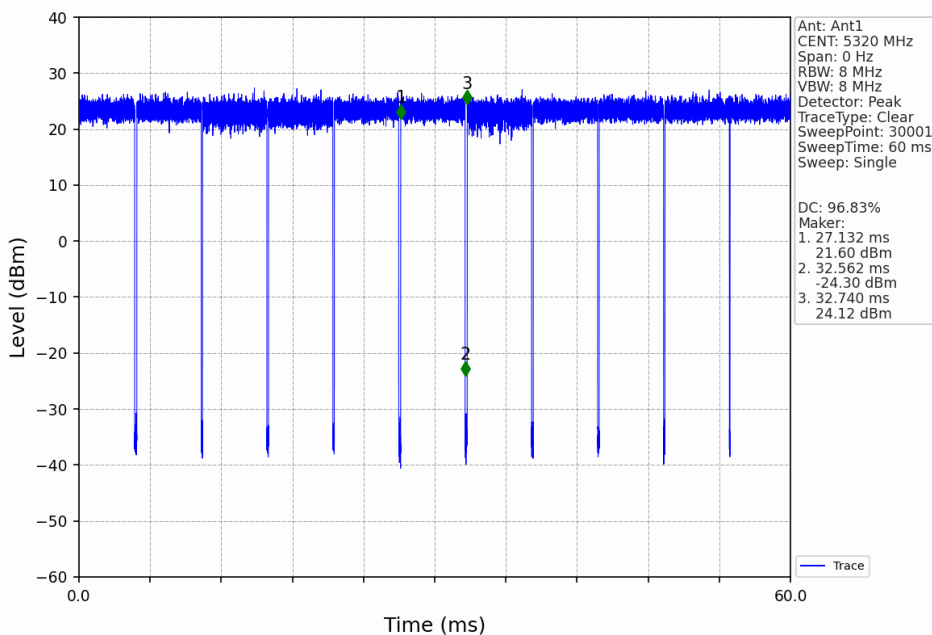
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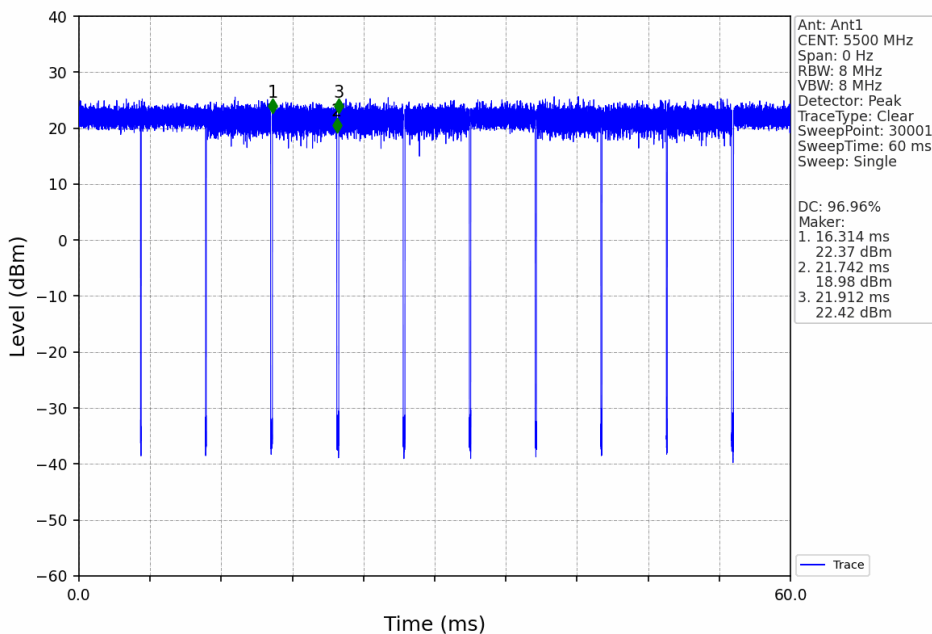
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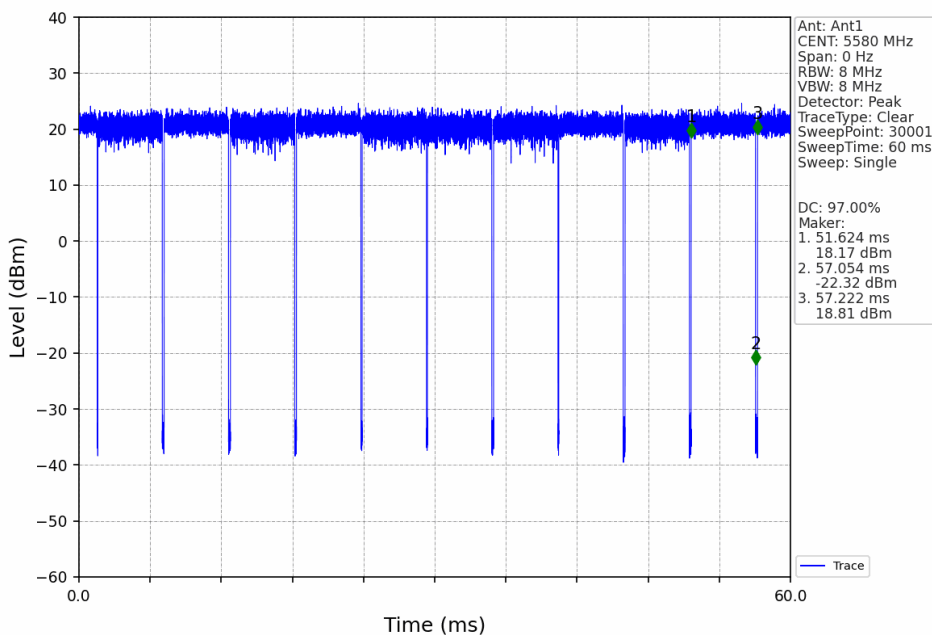
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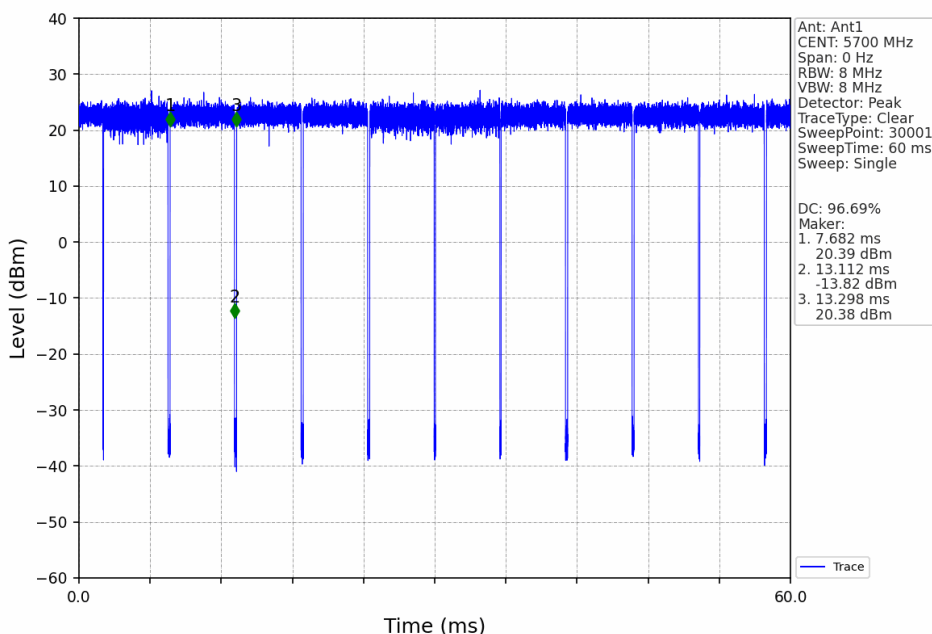
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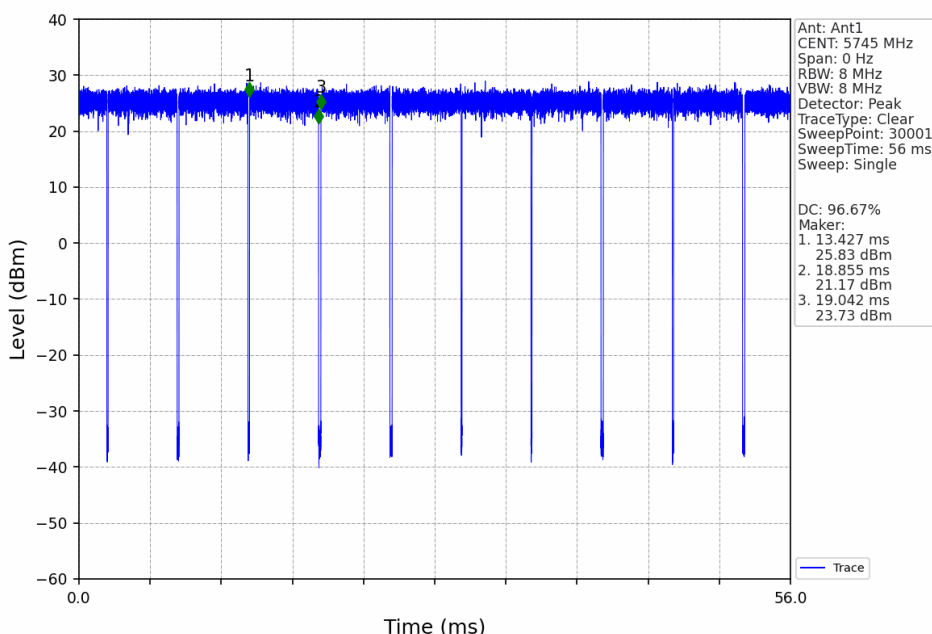
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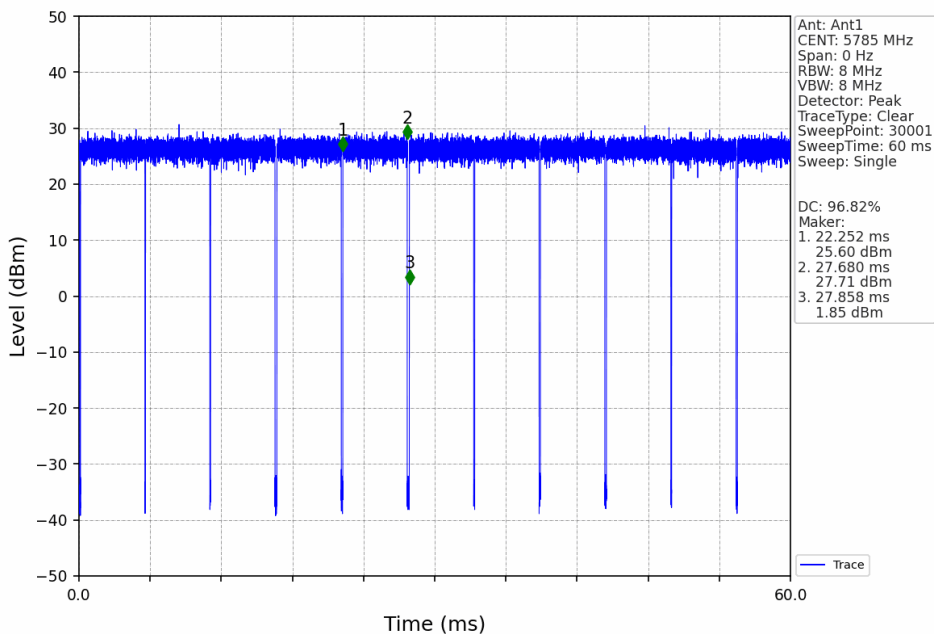


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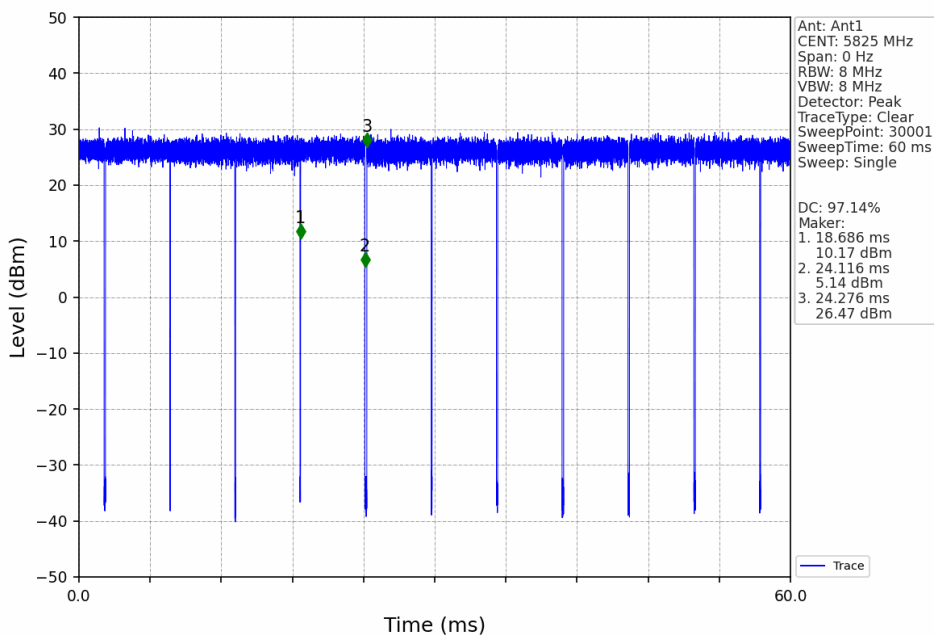




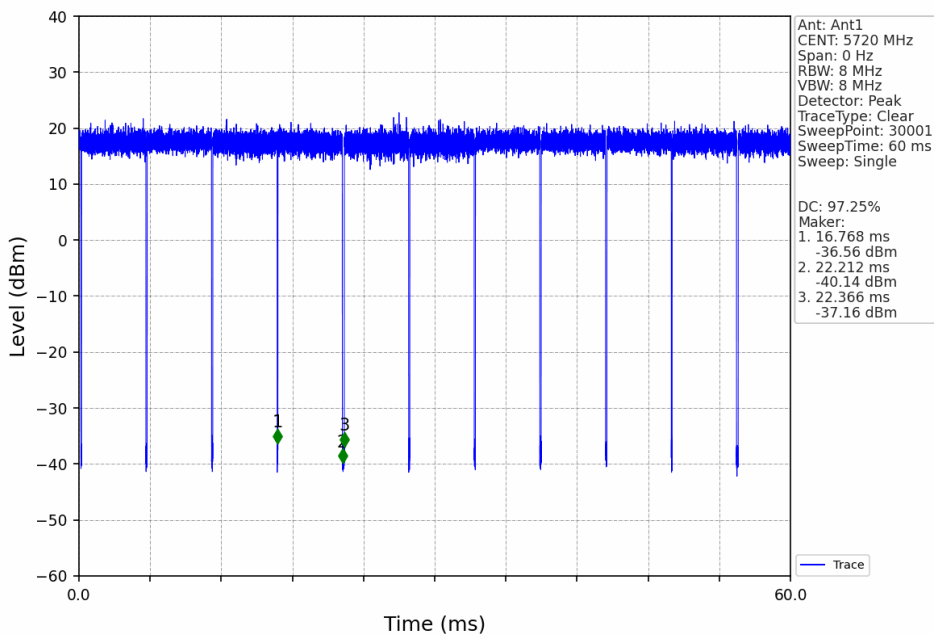
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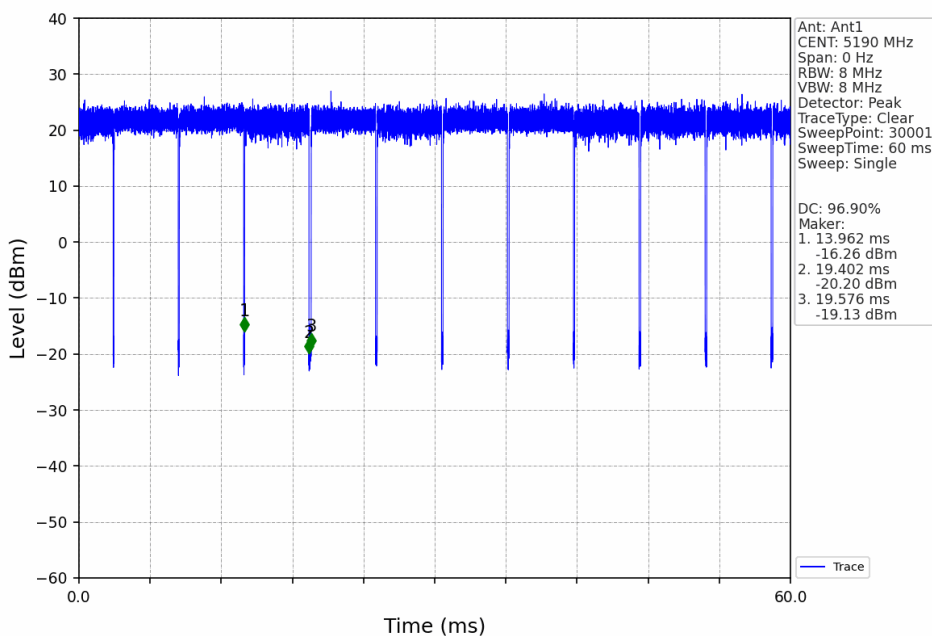
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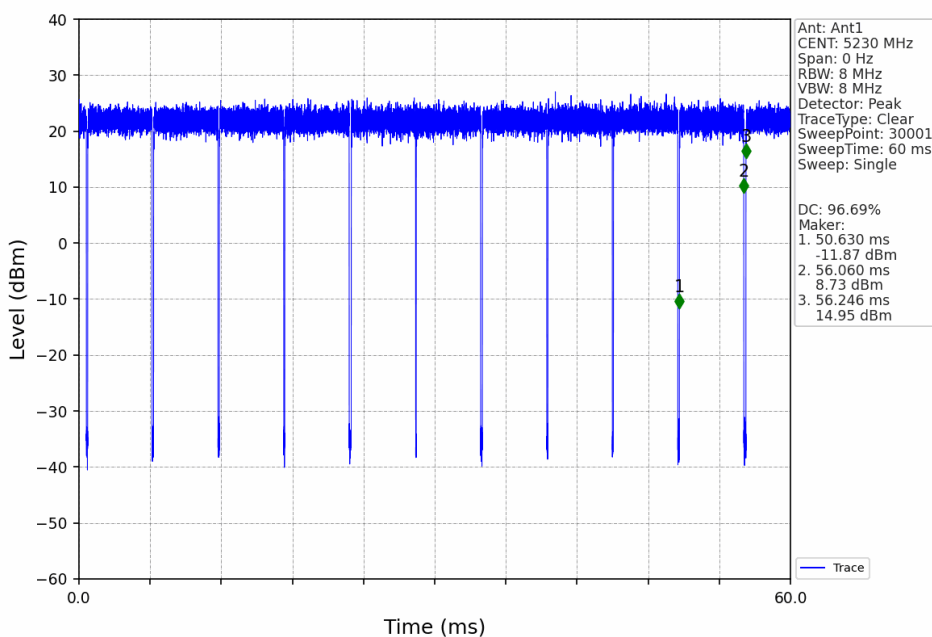
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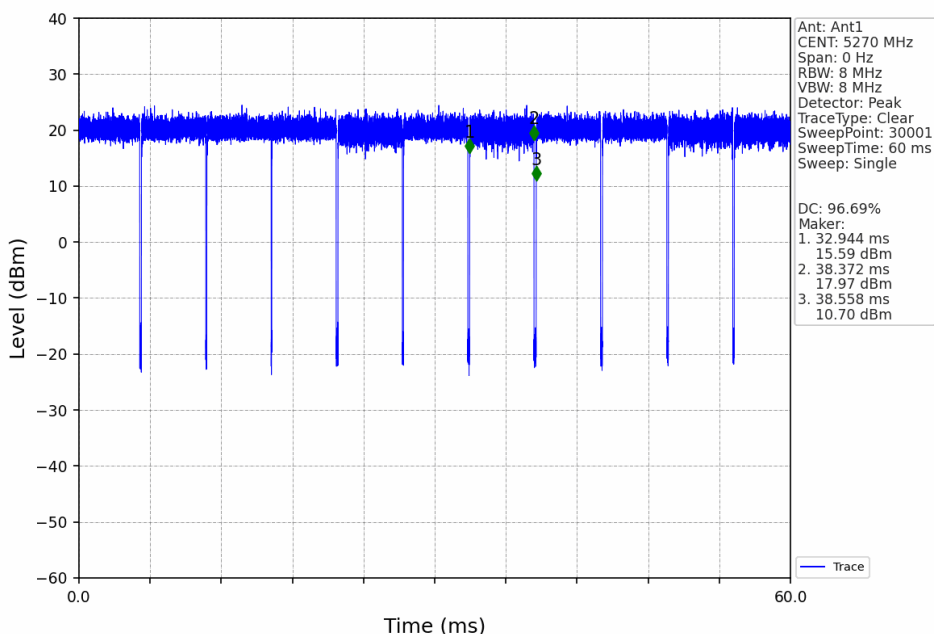
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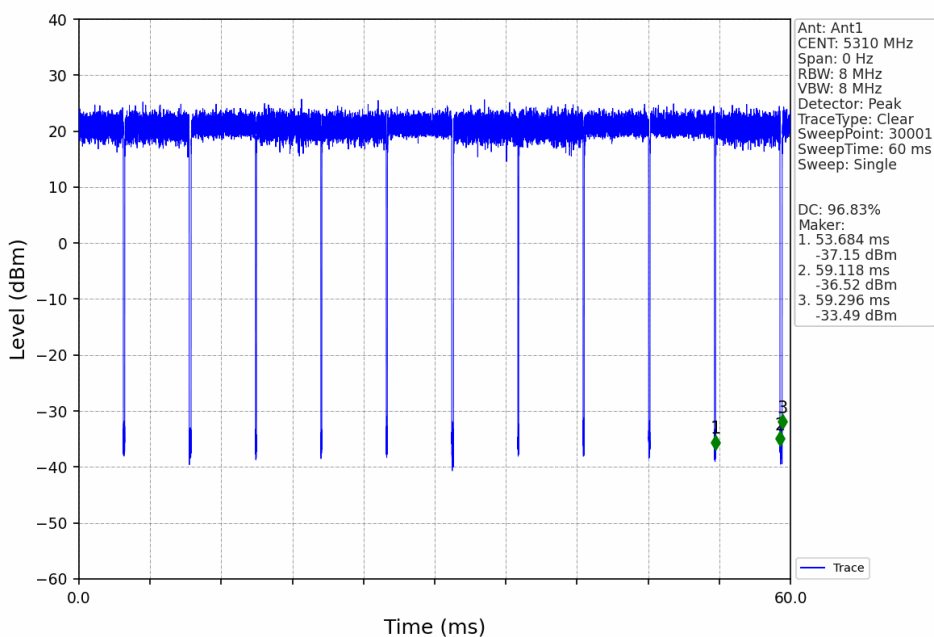
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### 802.11n(HT40)\_LCH\_5270MHz\_Ant1\_NTNV

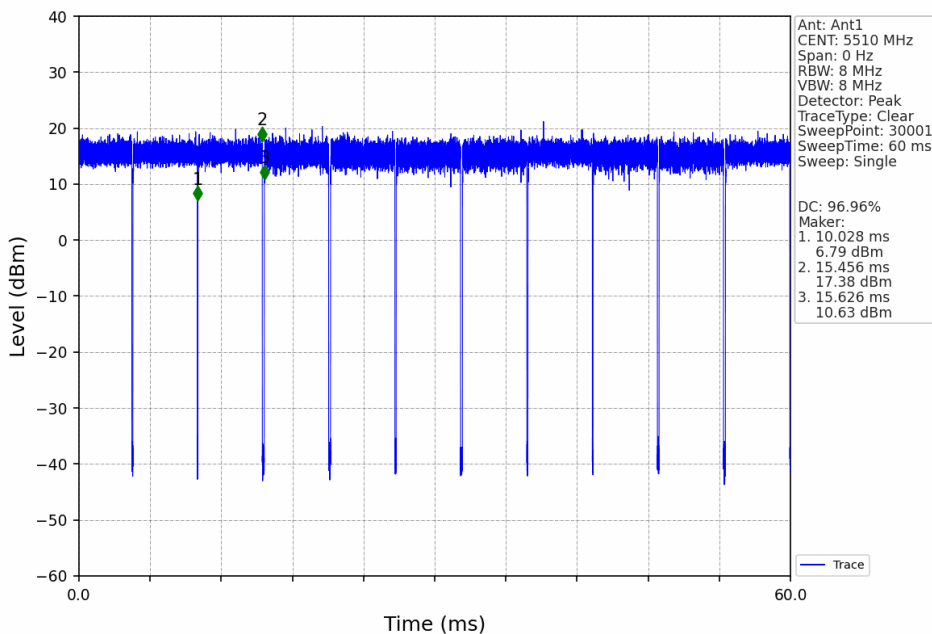


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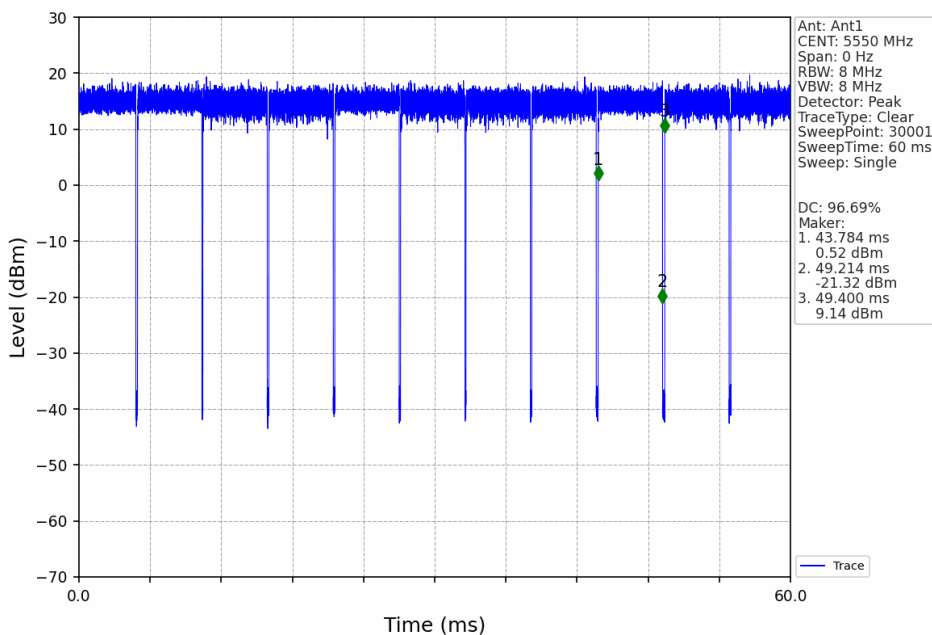




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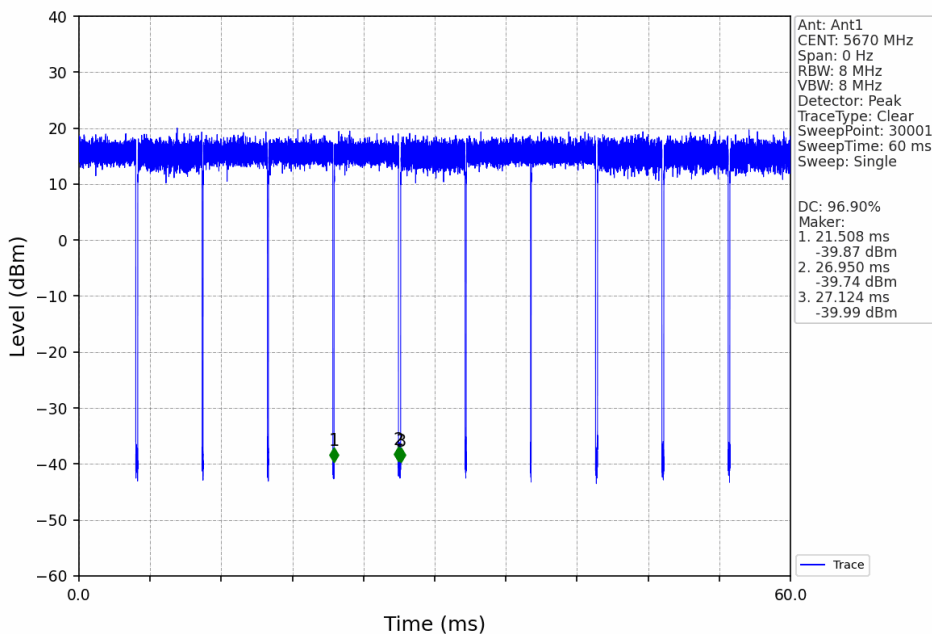
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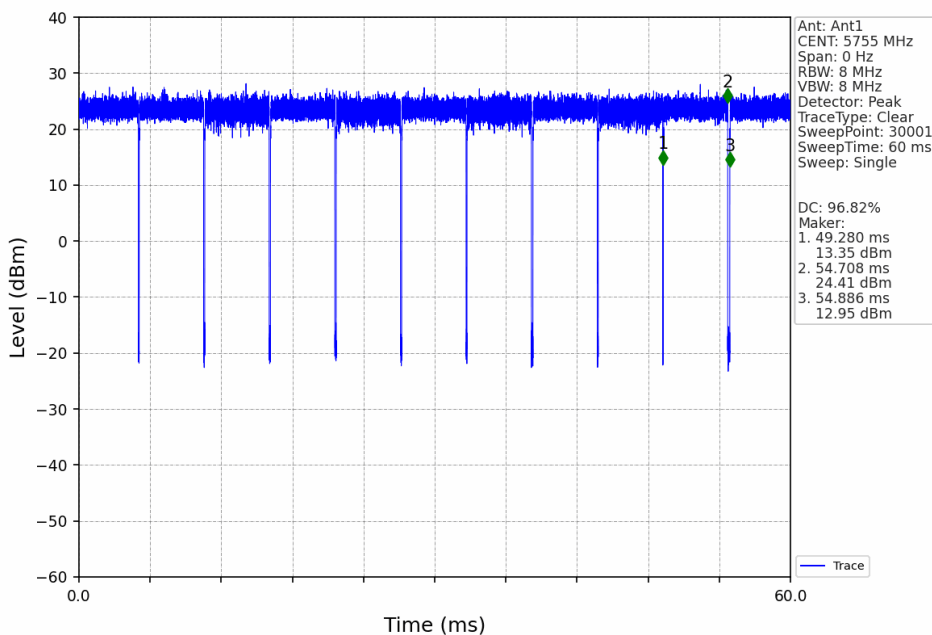
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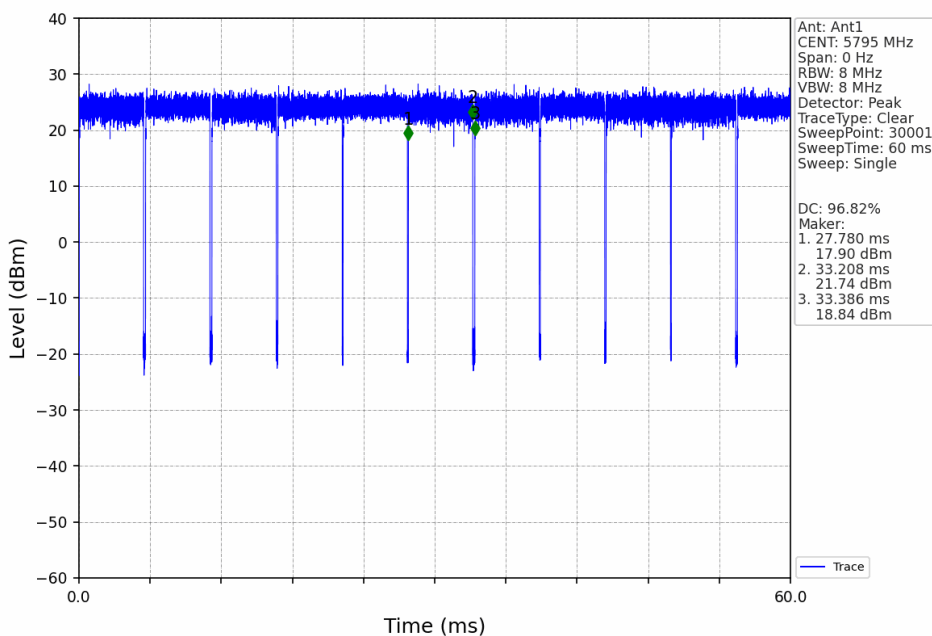
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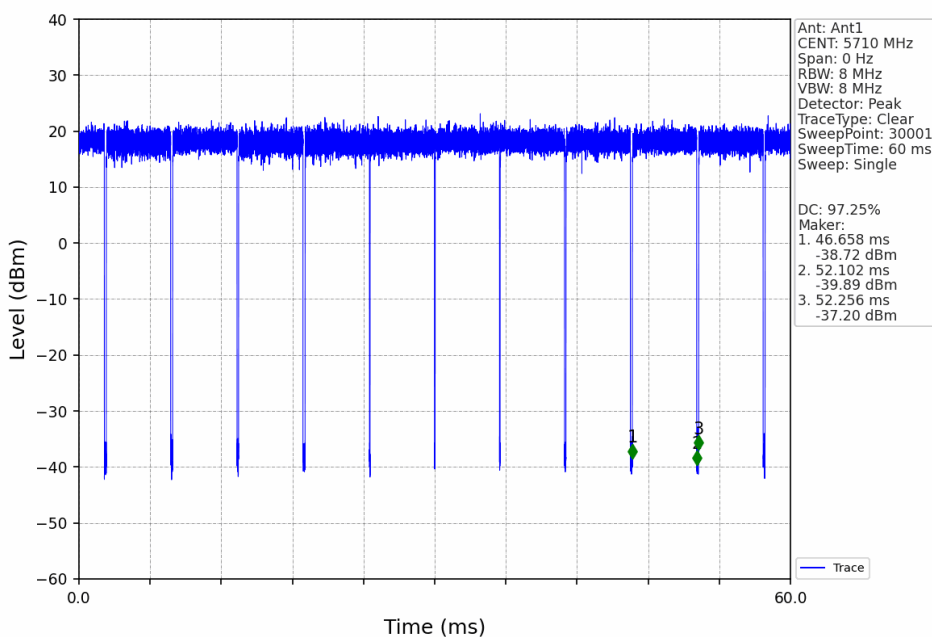
### 802.11n(HT40)\_LCH\_5755MHz\_Ant1\_NTNV



802.11n(HT40)\_HCH\_5795MHz\_Ant1\_NTNV



802.11n(HT40)\_HCH\_5710MHz\_Ant1\_NTNV



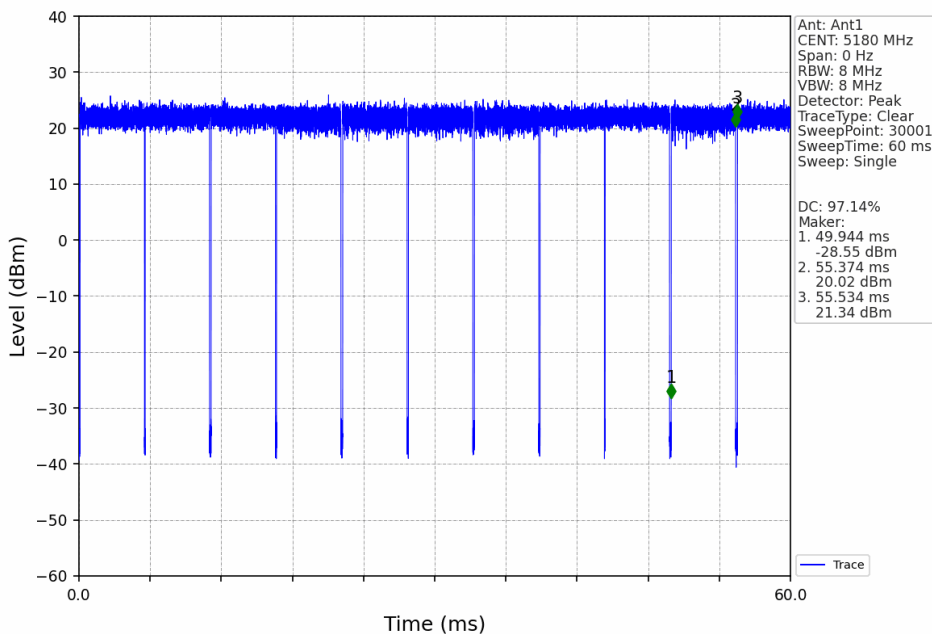
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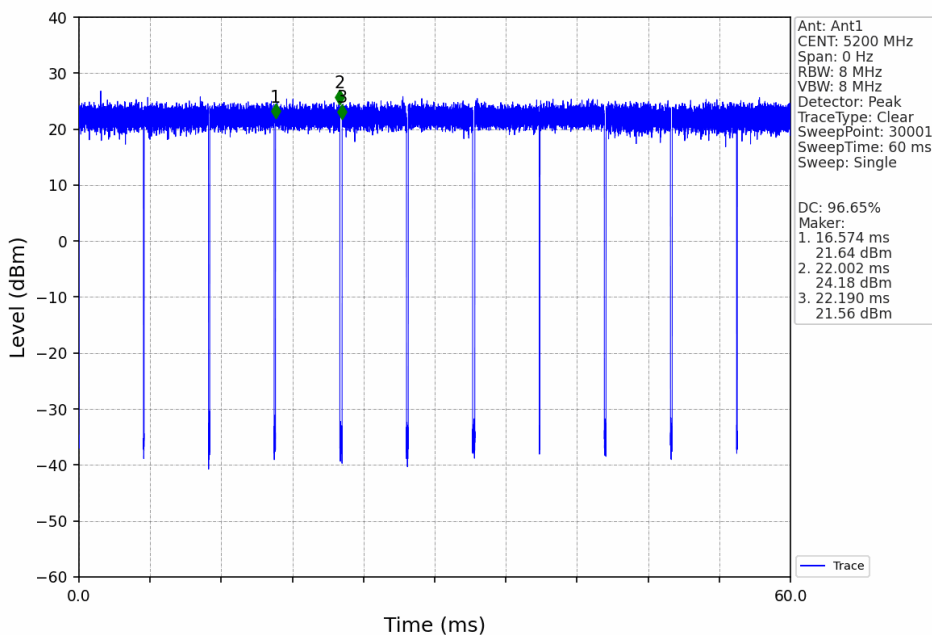
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### 802.11ac(VHT20)\_LCH\_5180MHz\_Ant1\_NTNV

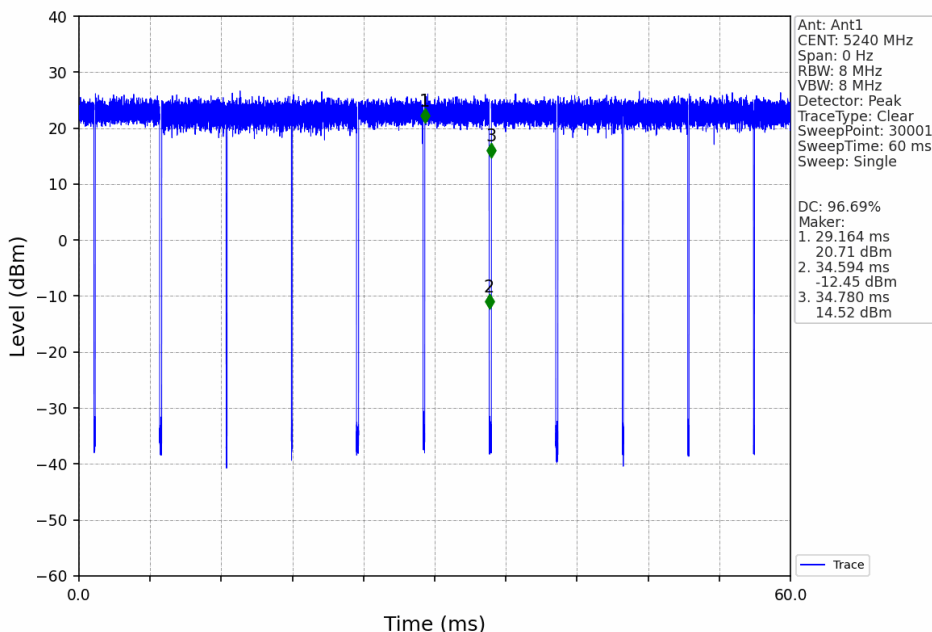


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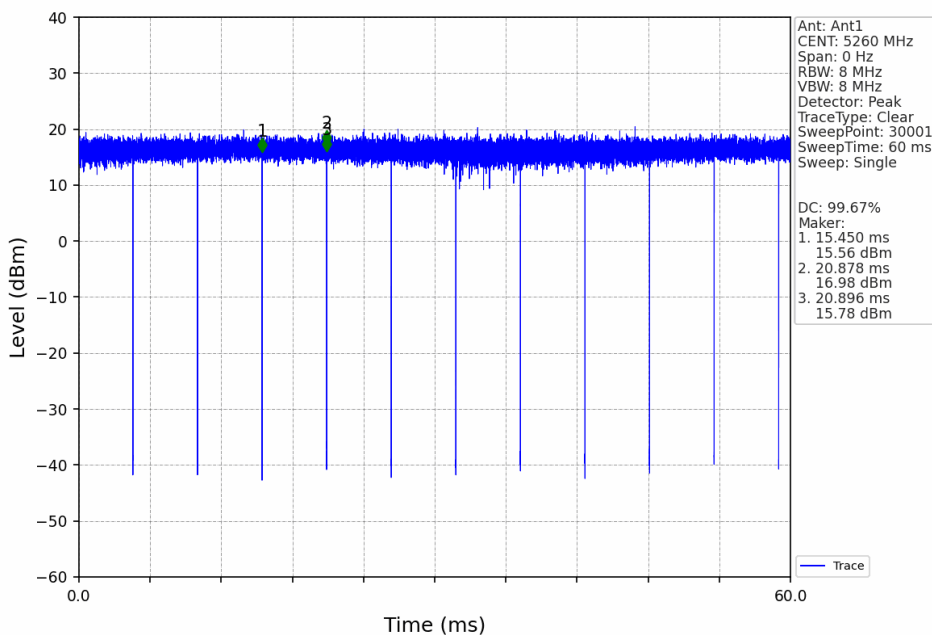




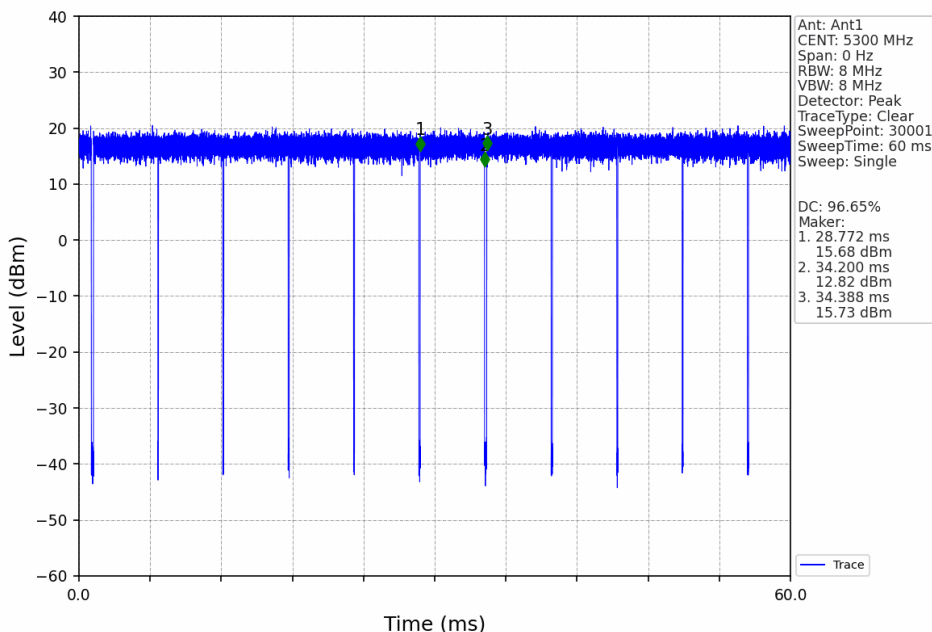
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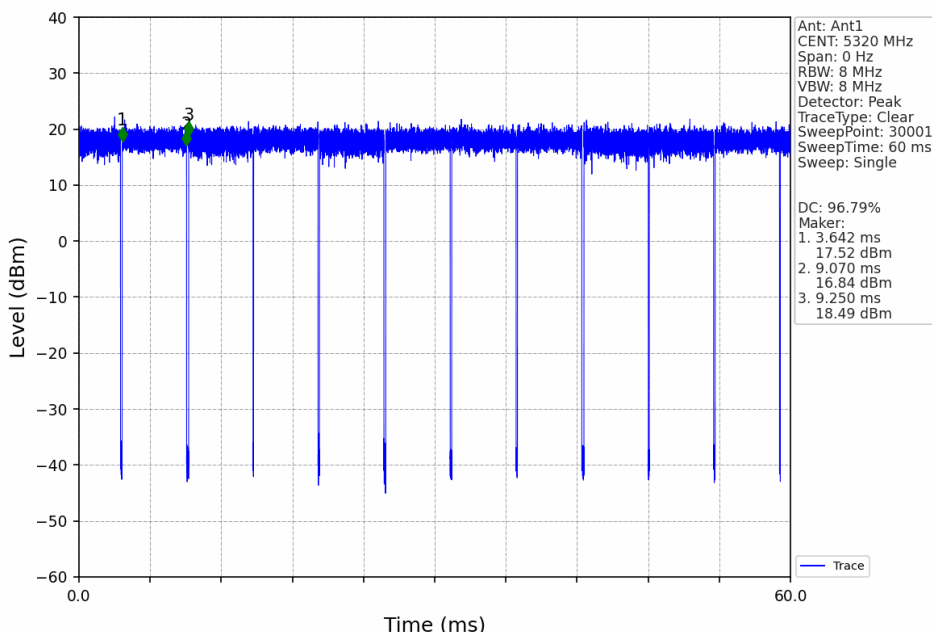
802.11ac(VHT20)\_LCH\_5260MHz\_Ant1\_NTNV



### 802.11ac(VHT20)\_MCH\_5300MHz\_Ant1\_NTNV



### 802.11ac(VHT20)\_HCH\_5320MHz\_Ant1\_NTNV



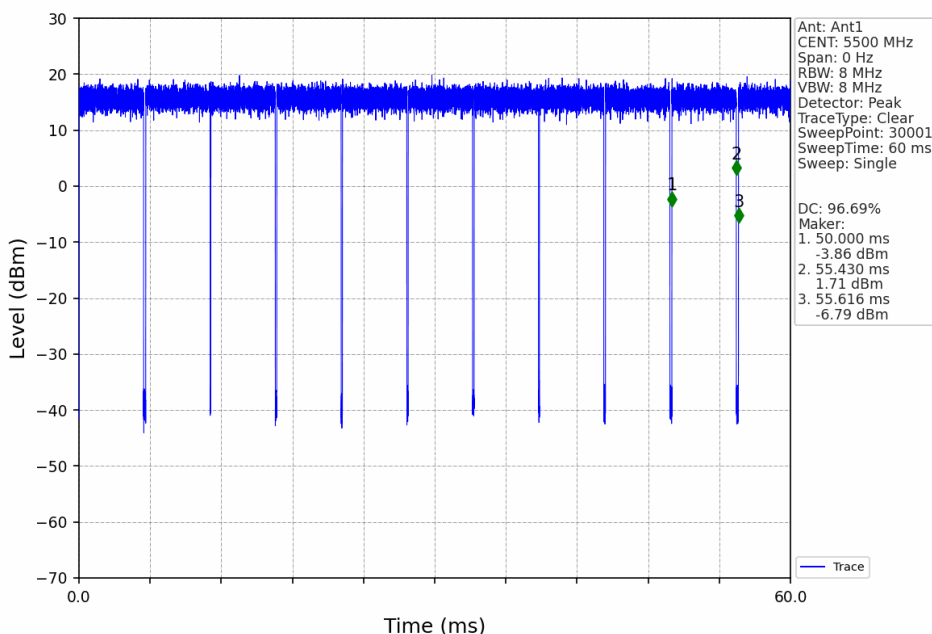
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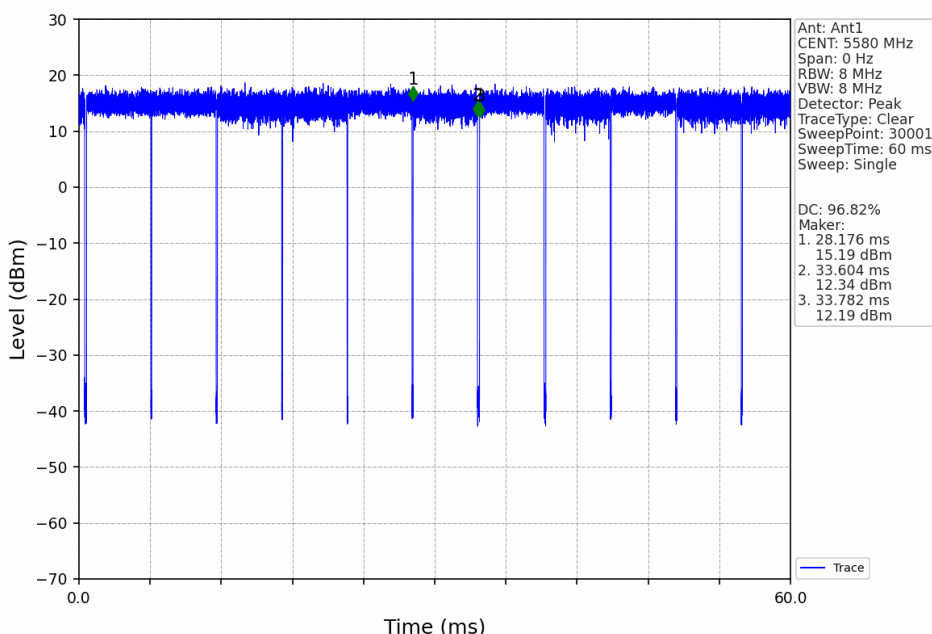
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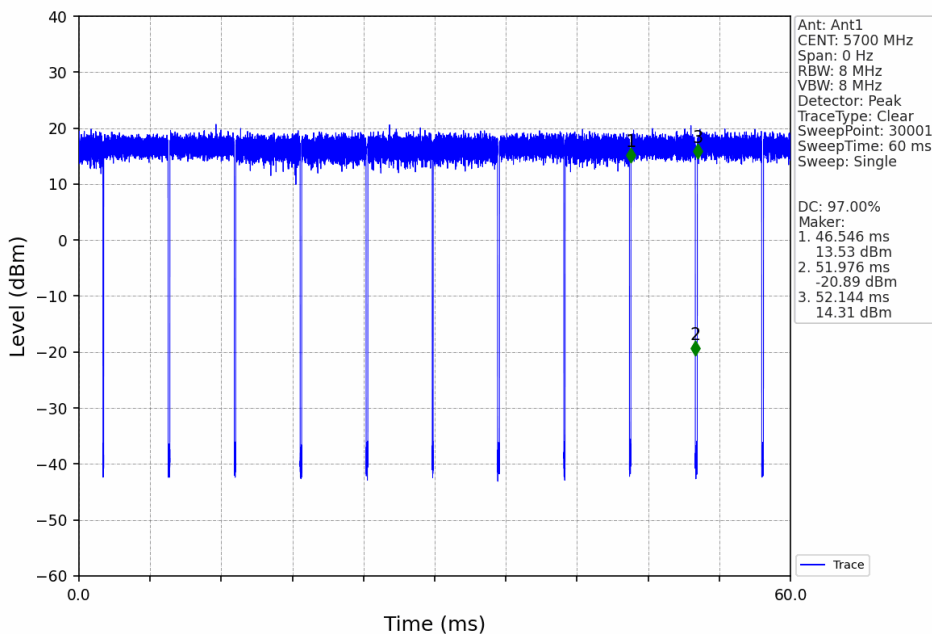
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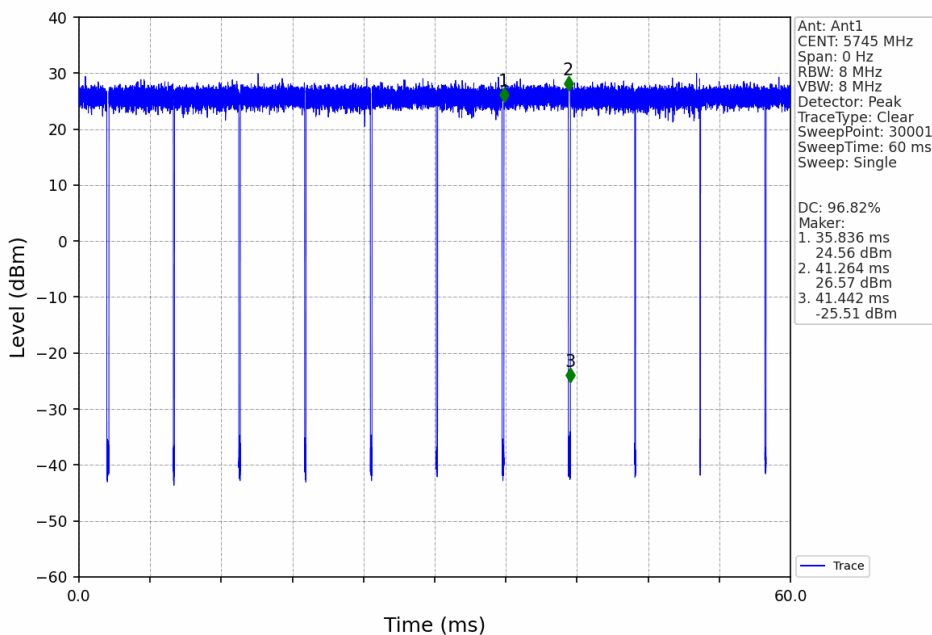
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### 802.11ac(VHT20)\_HCH\_5700MHz\_Ant1\_NTNV



### 802.11ac(VHT20)\_LCH\_5745MHz\_Ant1\_NTNV



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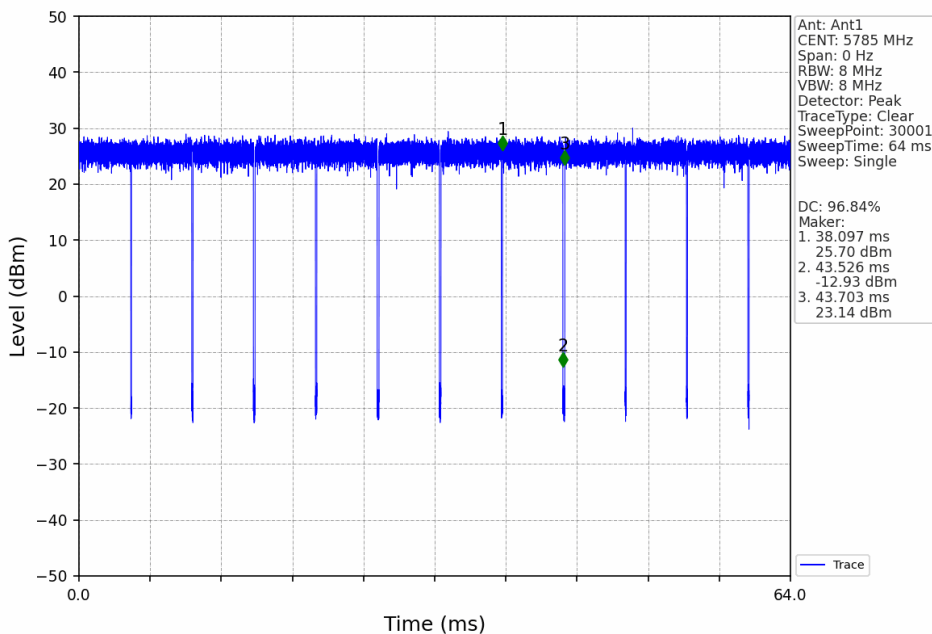
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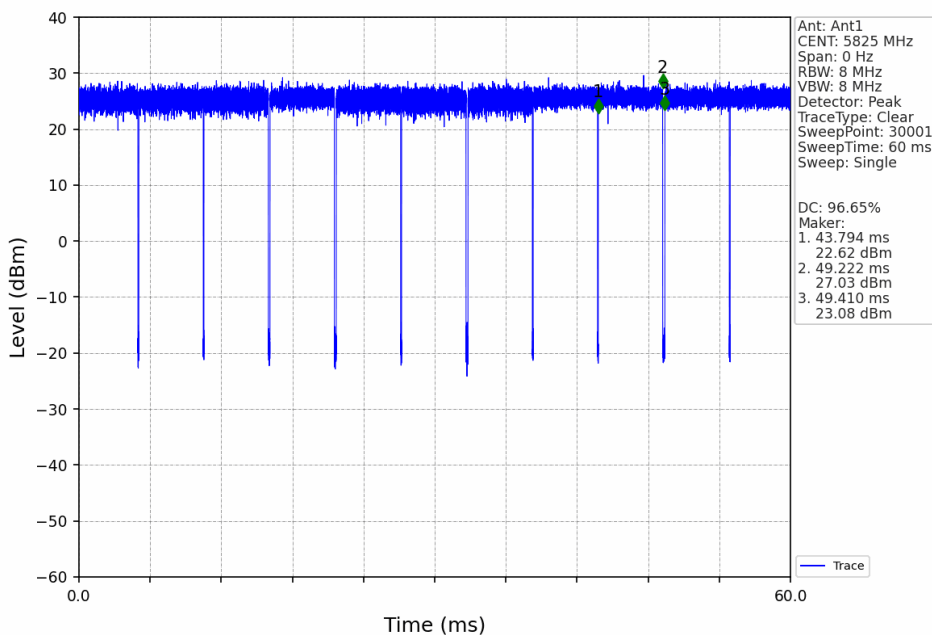
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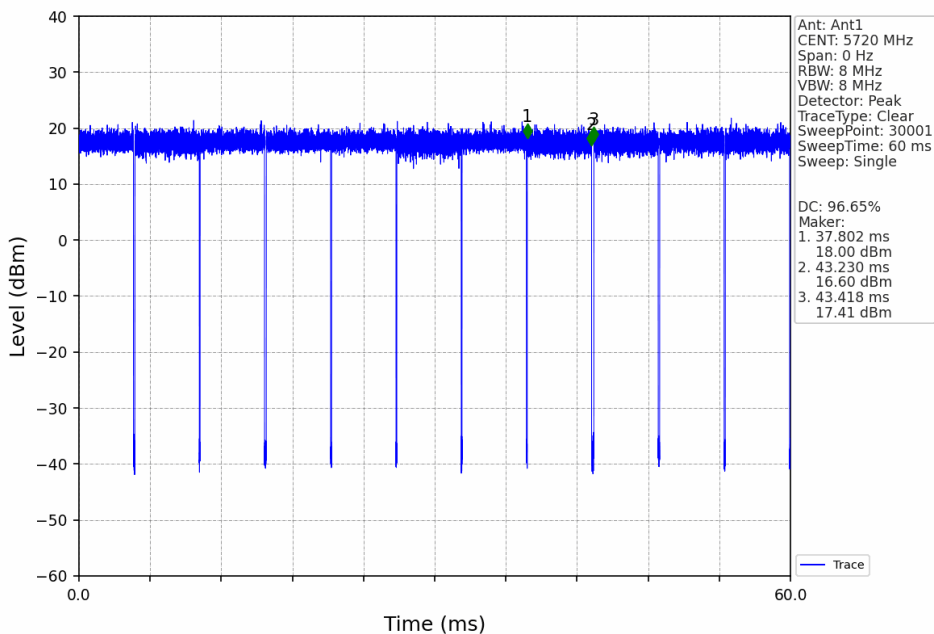
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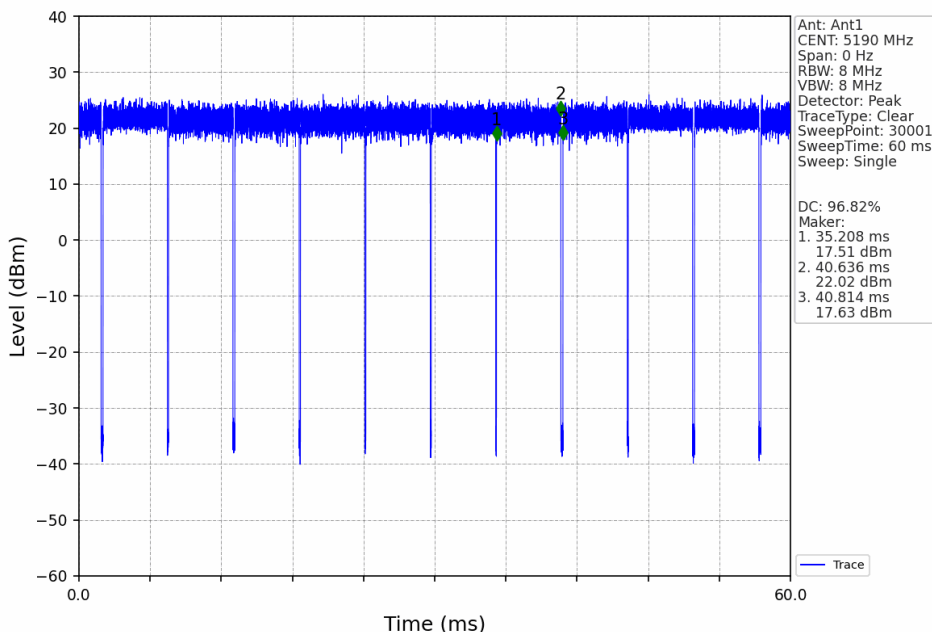
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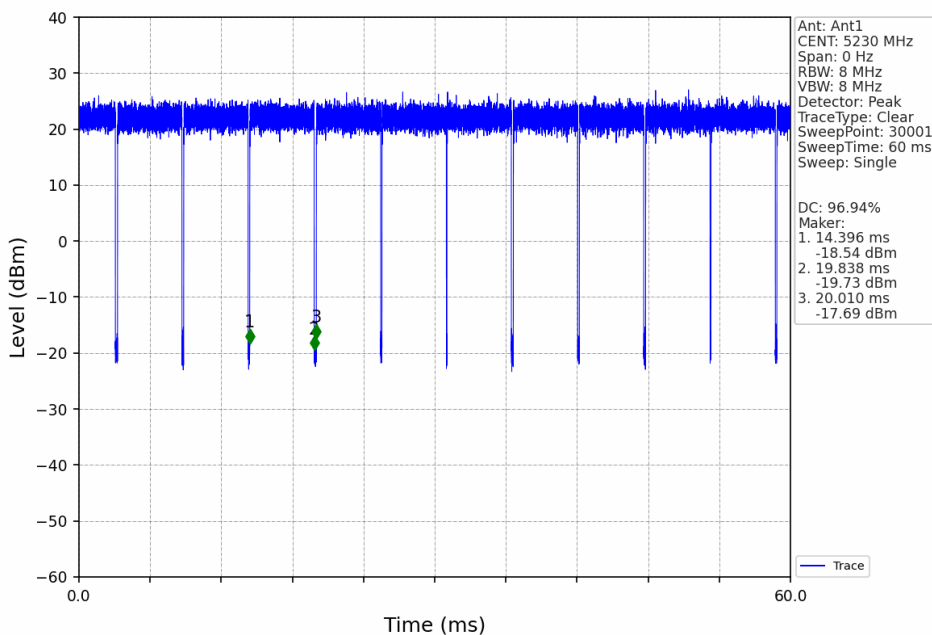
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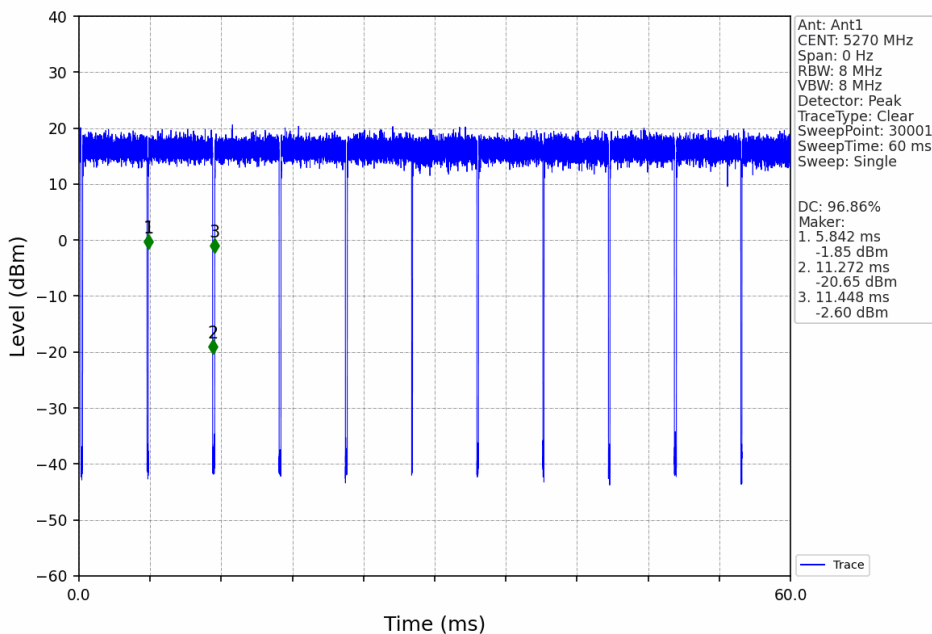
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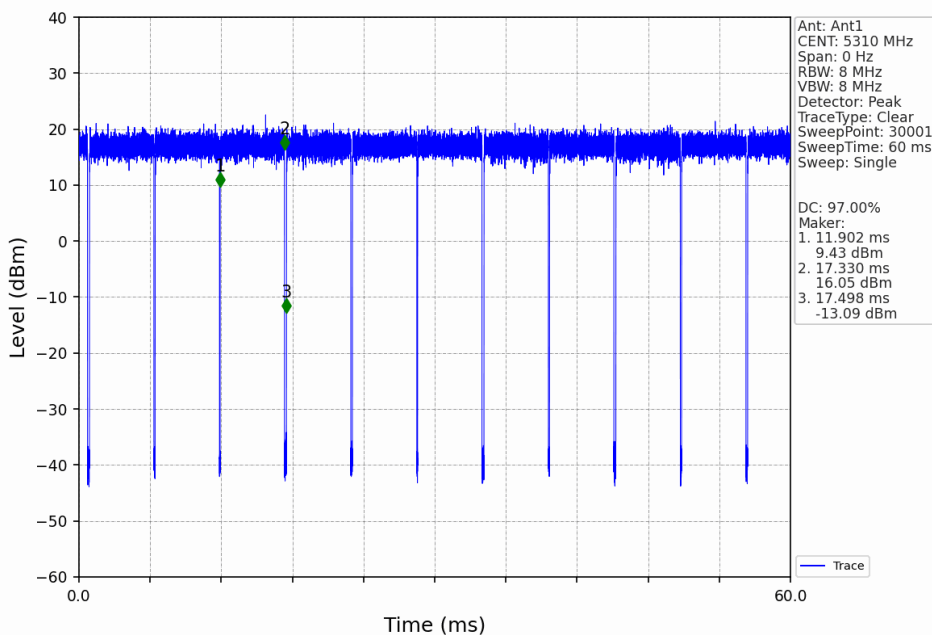
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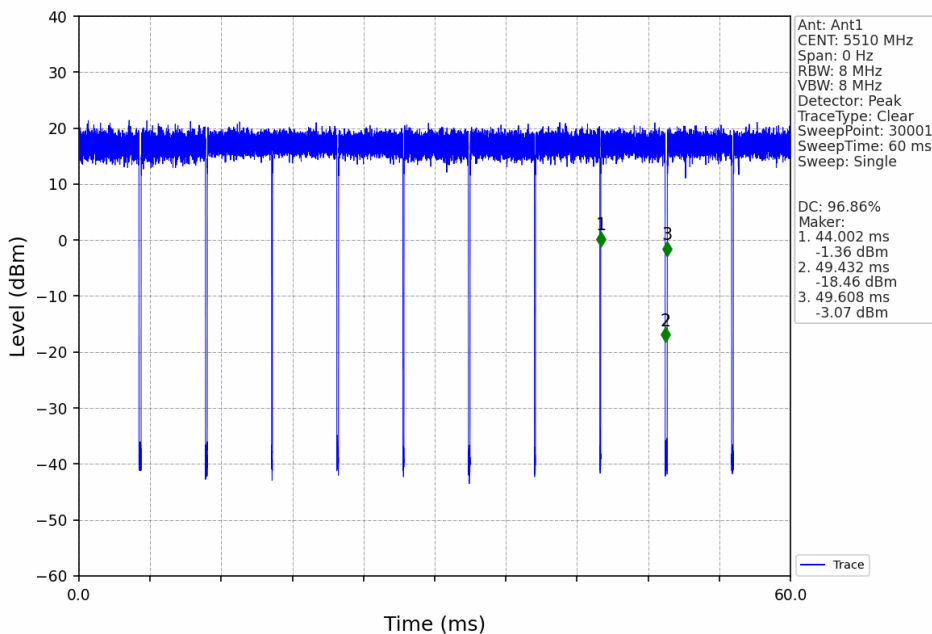


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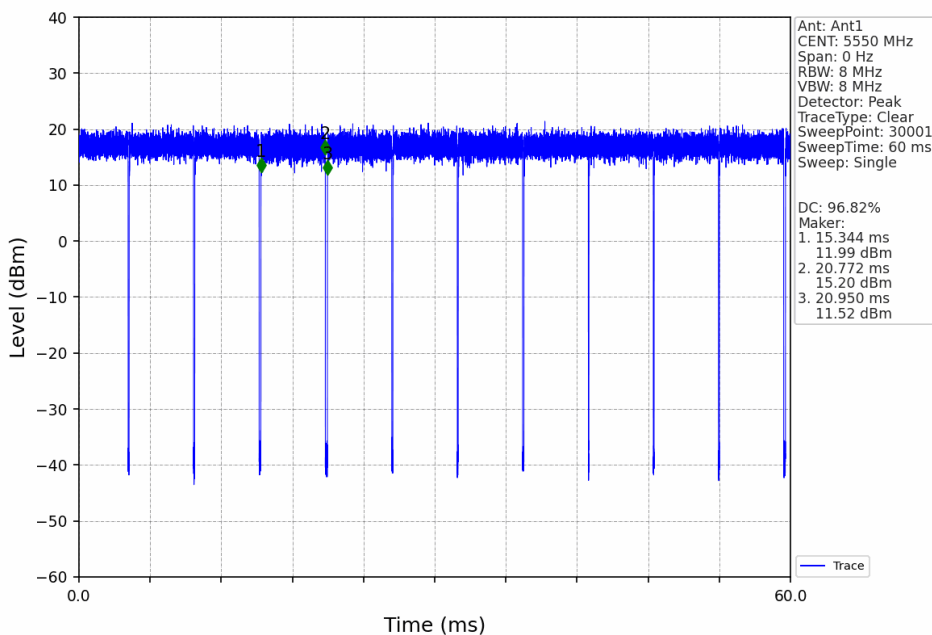




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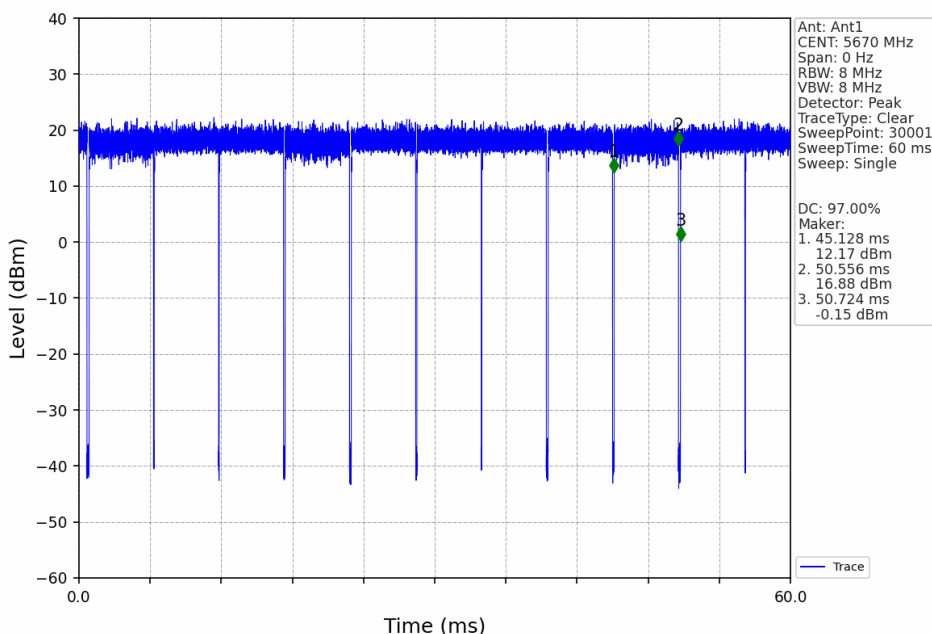
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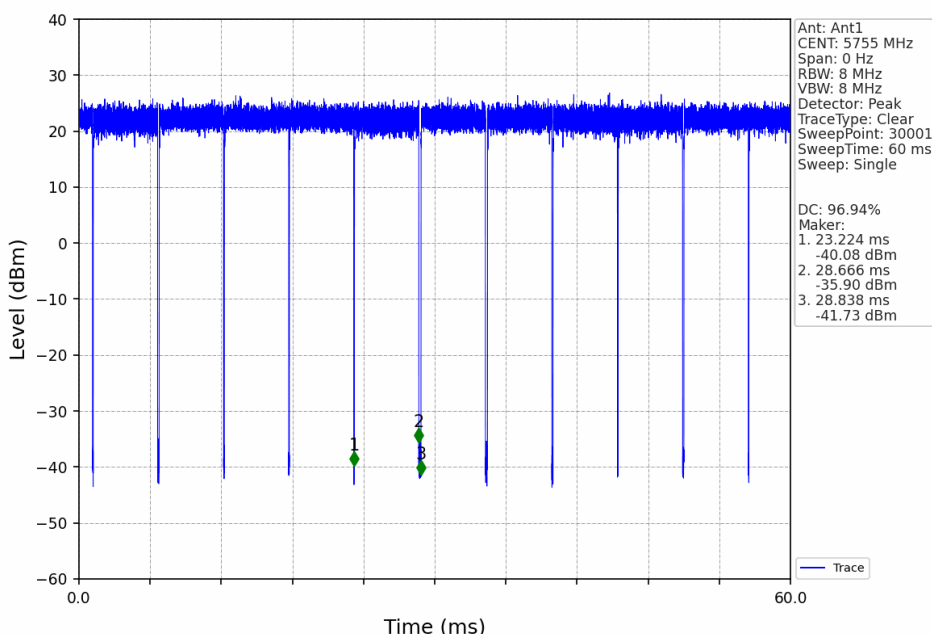
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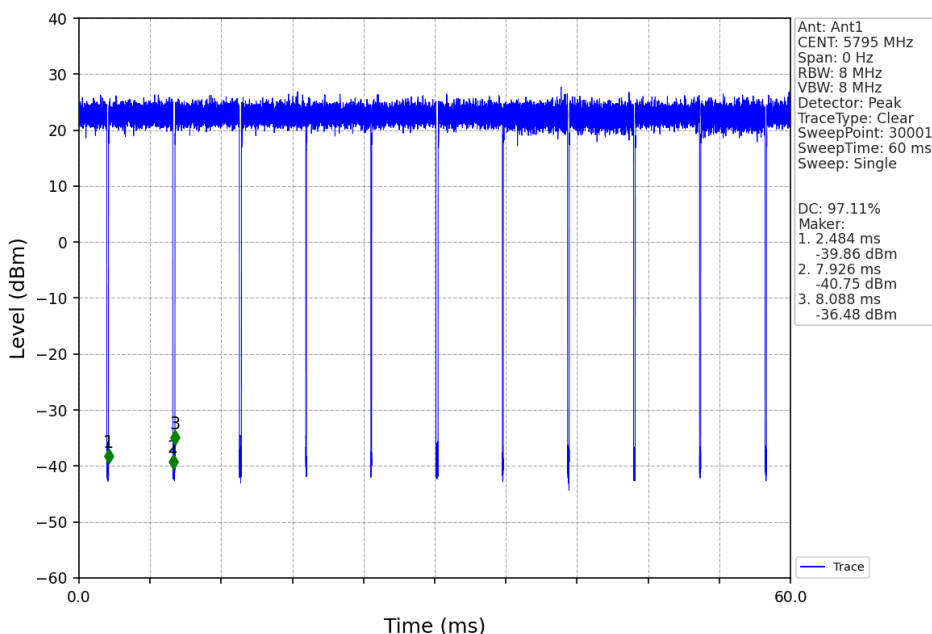
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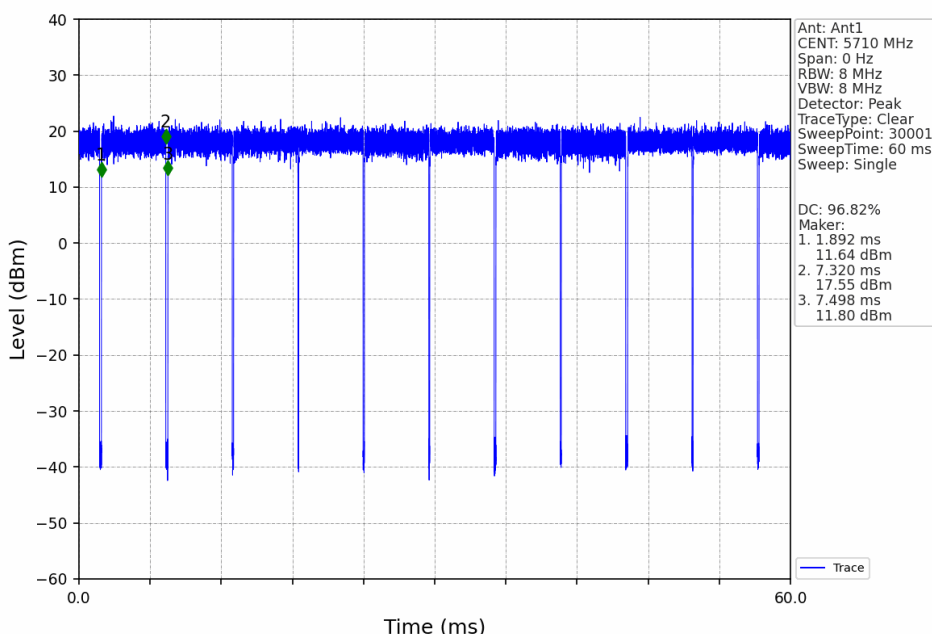
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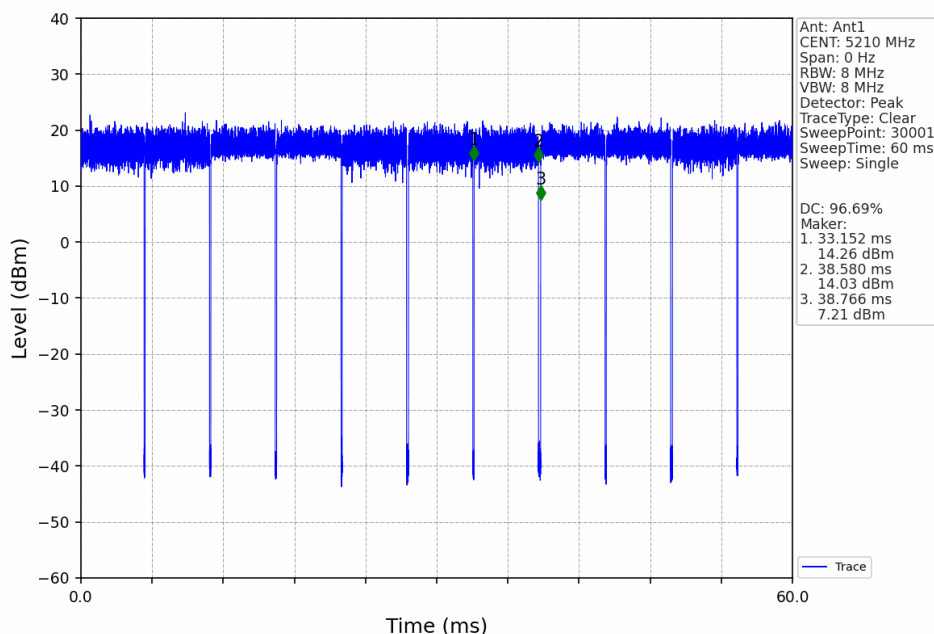
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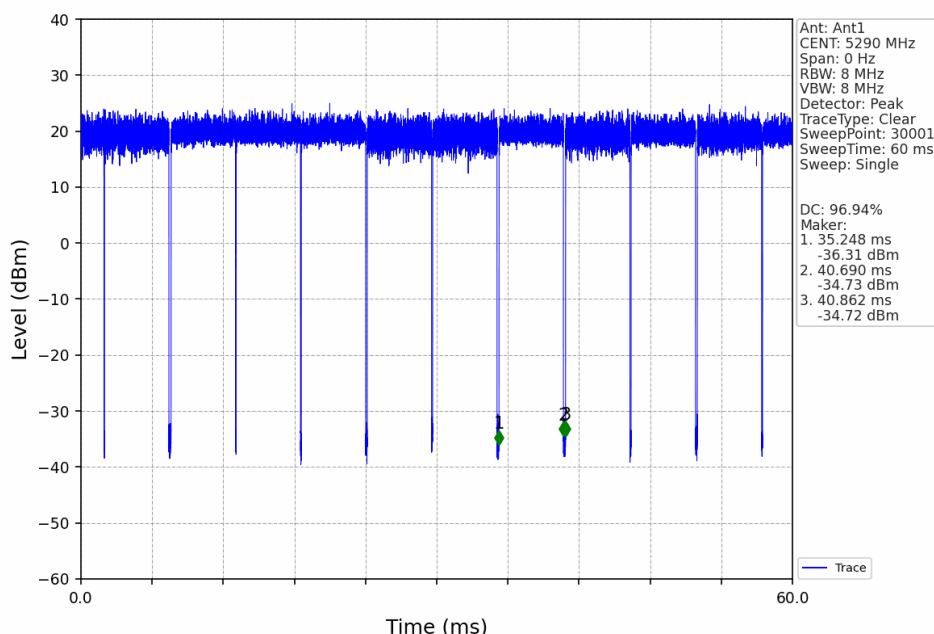
### 802.11ac(VHT40)\_HCH\_5710MHz\_Ant1\_NTNV



### 802.11ac(VHT80)\_MCH\_5210MHz\_Ant1\_NTNV



### 802.11ac(VHT80)\_MCH\_5290MHz\_Ant1\_NTNV

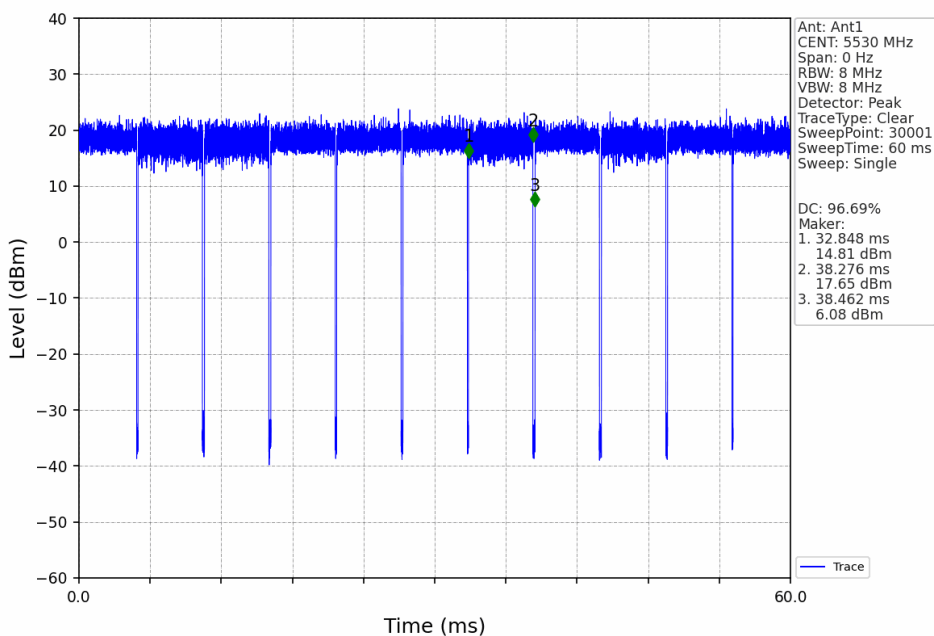


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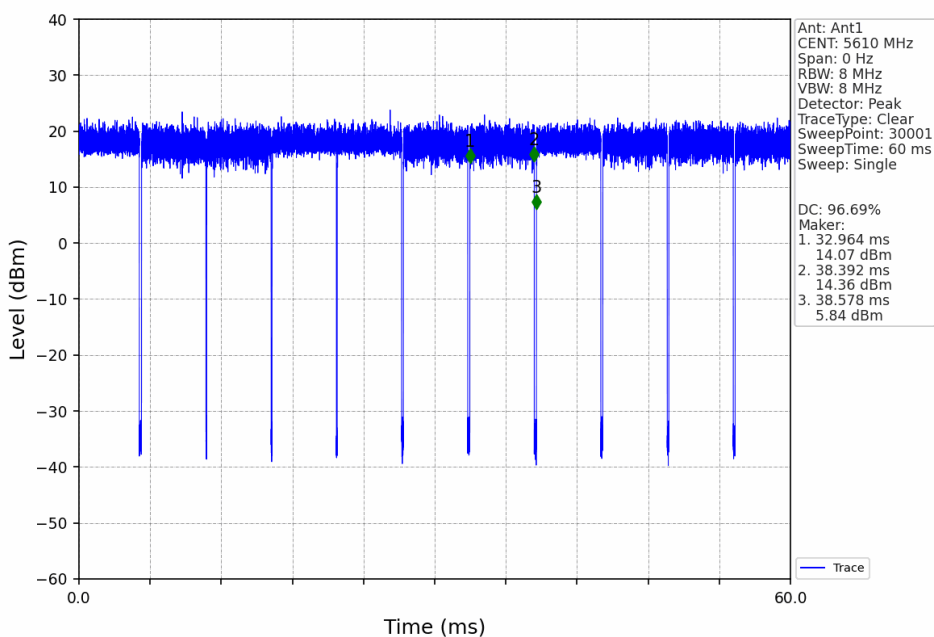
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### 802.11ac(VHT80)\_LCH\_5530MHz\_Ant1\_NTNV



### 802.11ac(VHT80)\_HCH\_5610MHz\_Ant1\_NTNV



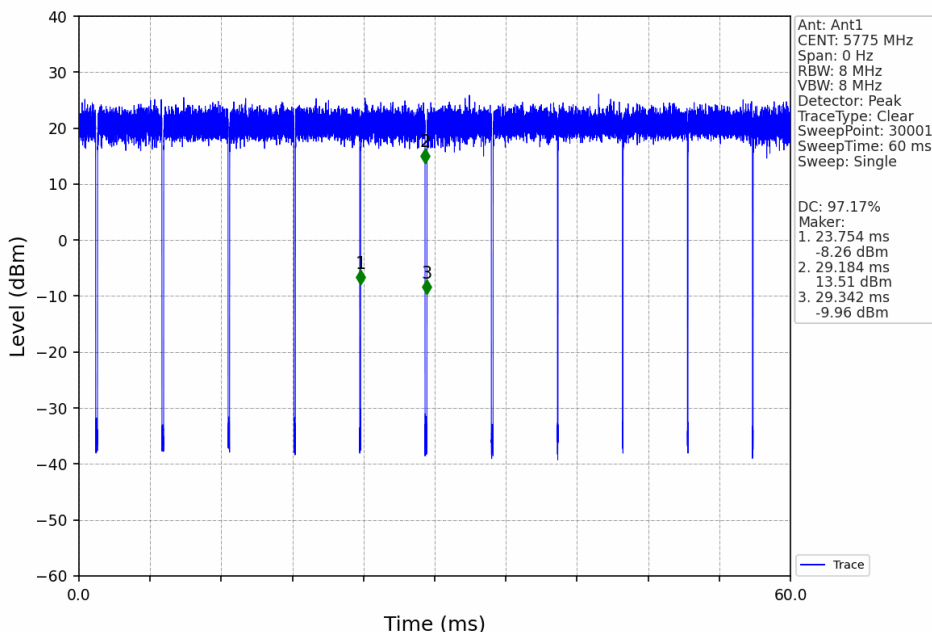
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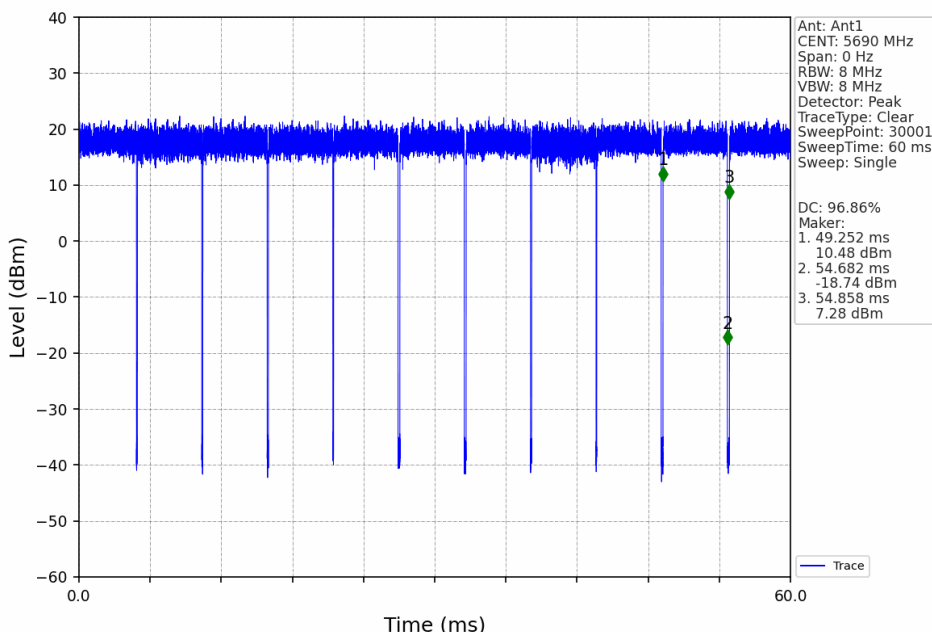
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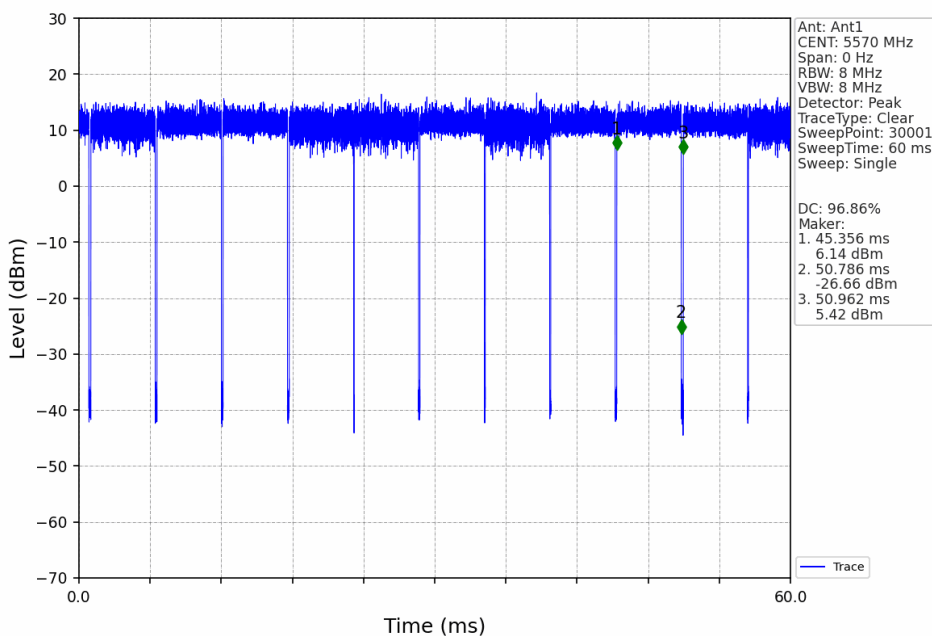
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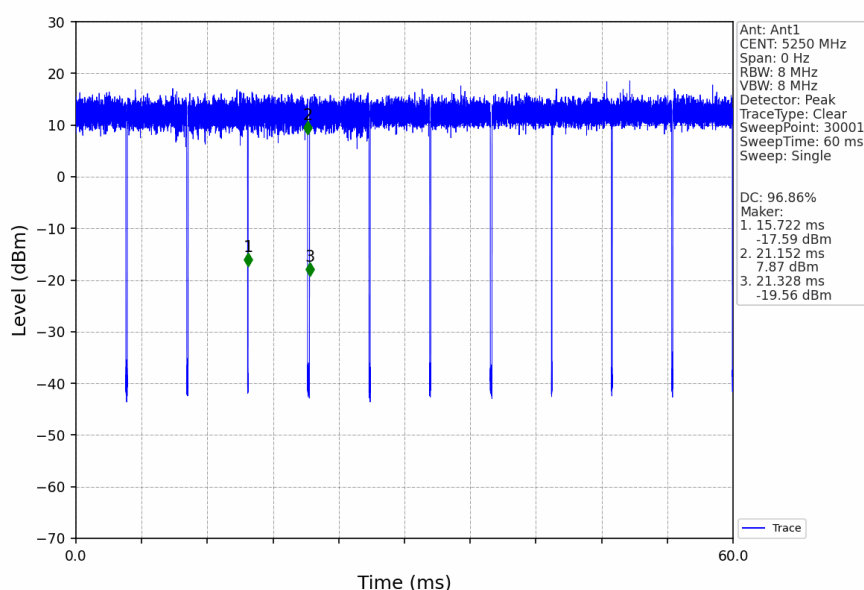
### 802.11ac(VHT80)\_HCH\_5690MHz\_Ant1\_NTNV



802.11ac(VHT160)\_MCH\_5570MHz\_Ant1\_NTNV



802.11ac(VHT160)\_MCH\_5250MHz\_Ant1\_NTNV



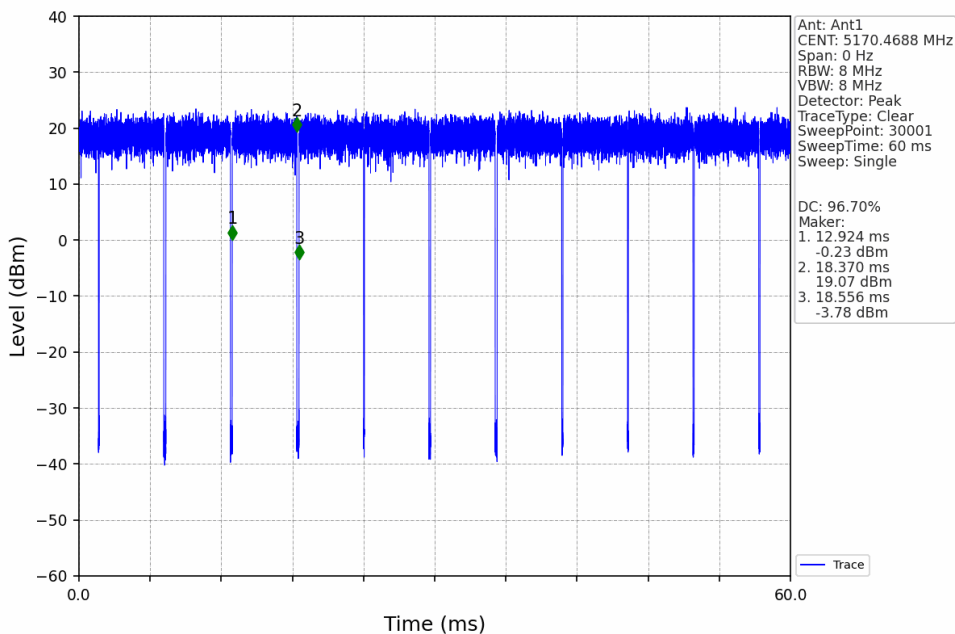
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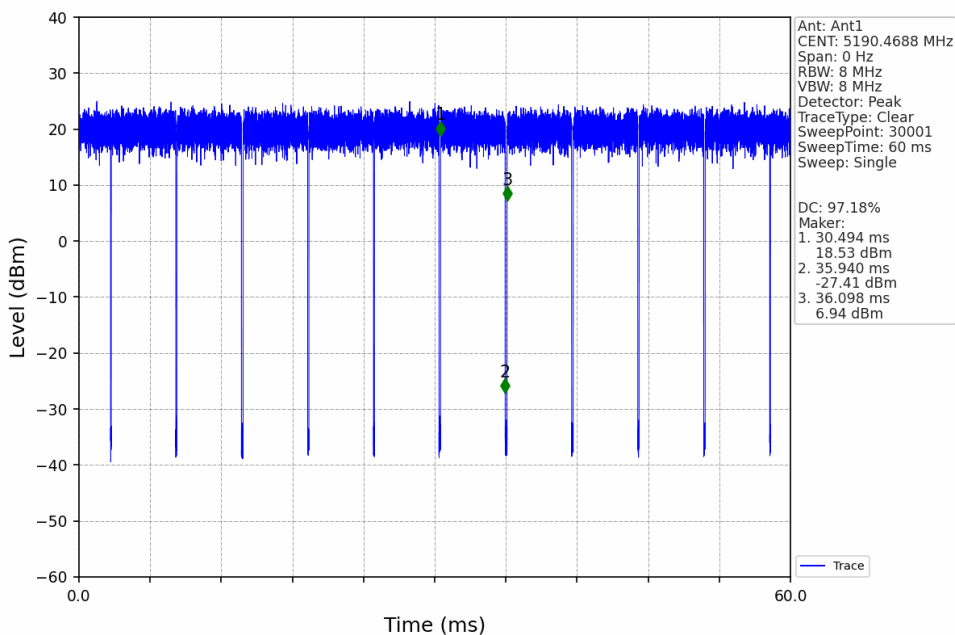
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### 802.11ax(HEW20)\_LCH\_5180MHz\_SU\_Ant1\_NTNV



### 802.11ax(HEW20)\_MCH\_5200MHz\_SU\_Ant1\_NTNV



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