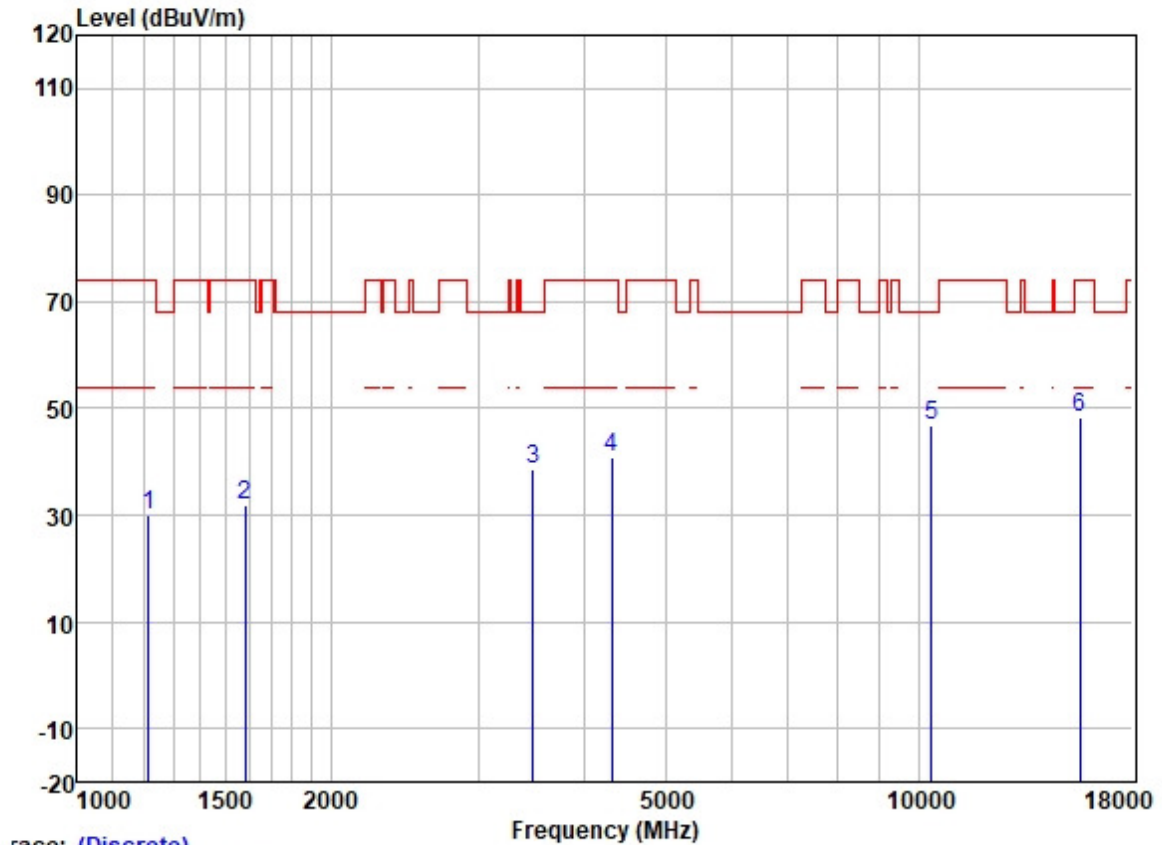


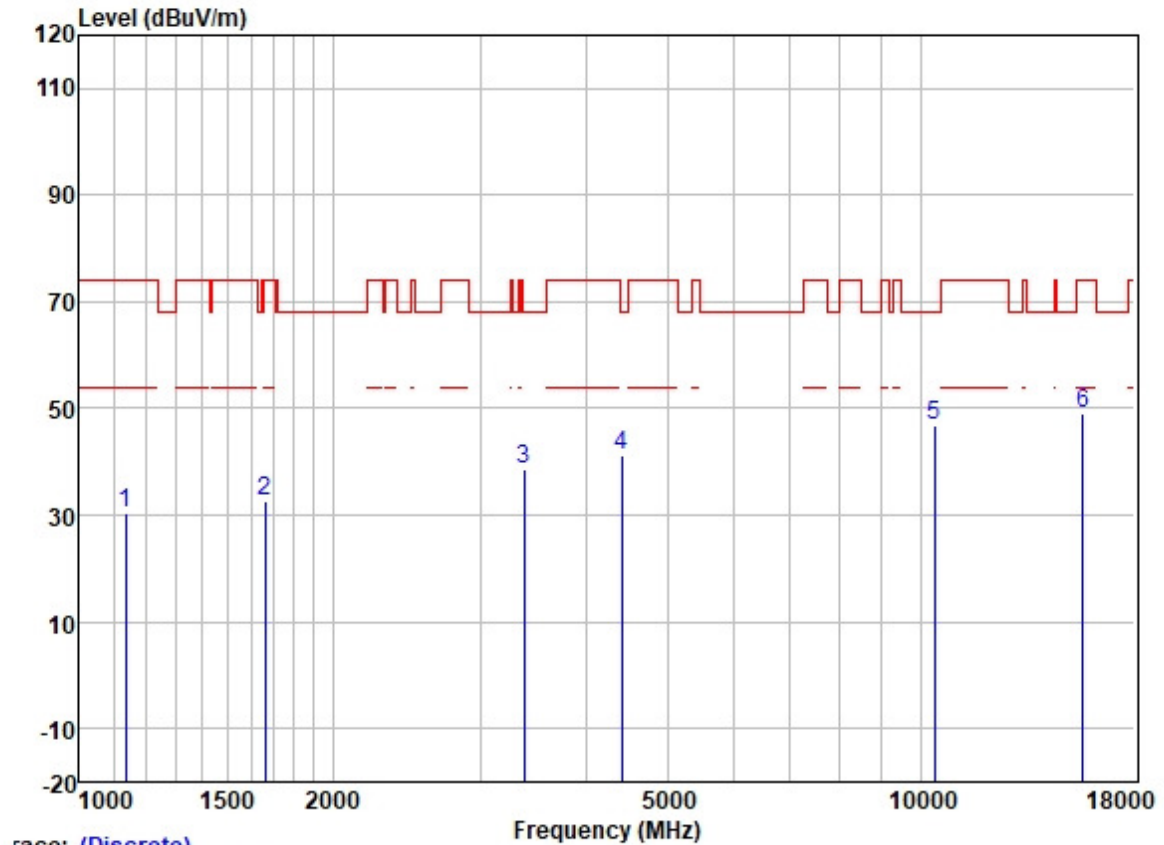
Test Mode: 05; Polarity: Vertical; Modulation: 802.11ac; Bandwidth: 20MHz; Channel: Low



Trace: (Discrete)

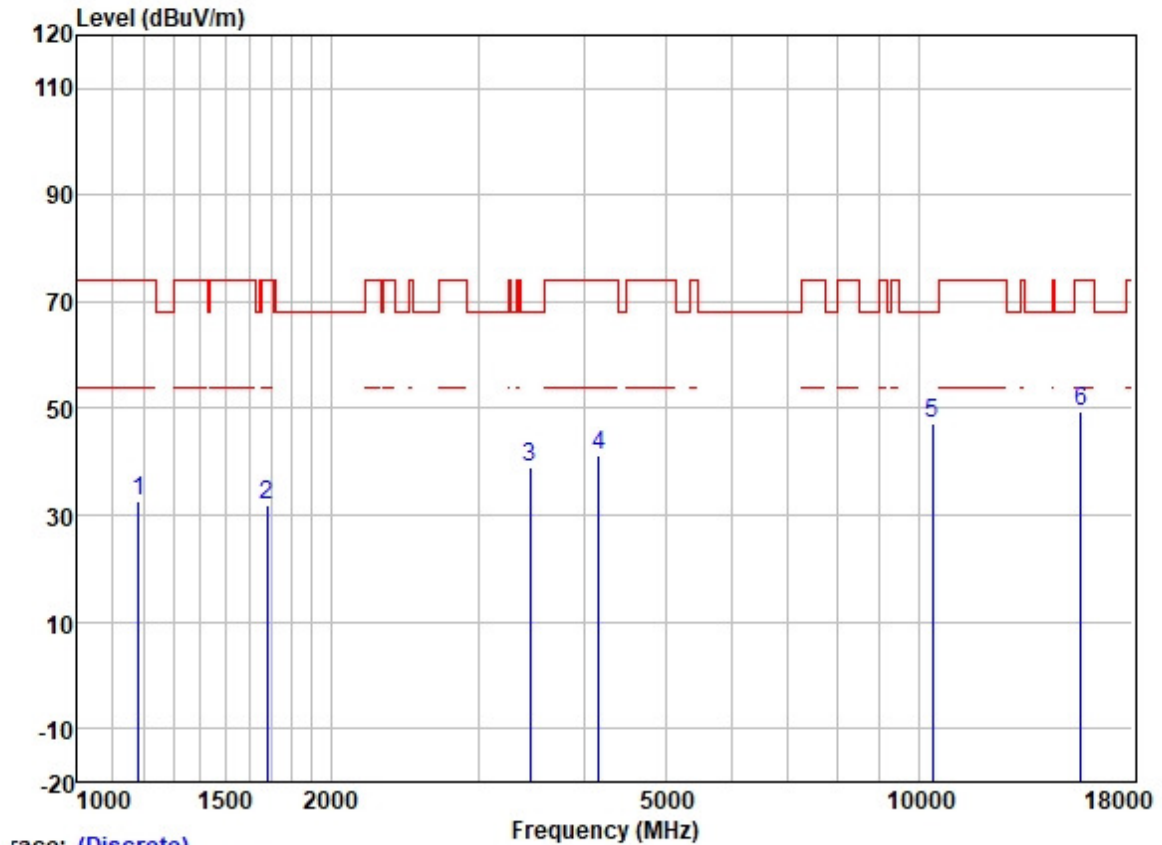
		ReadAntenna		Cable	Preamp		Limit	Over		
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1213.677	41.44	24.77	2.32	38.37	30.16	74.00	-43.84	VERTICAL	Peak
2	1583.392	41.57	25.56	2.80	38.00	31.93	74.00	-42.07	VERTICAL	Peak
3	3485.601	42.41	28.89	4.27	36.95	38.62	68.20	-29.58	VERTICAL	Peak
4	4316.859	42.49	30.51	4.66	36.81	40.85	74.00	-33.15	VERTICAL	Peak
5	10360.000	37.46	39.28	7.29	37.37	46.66	68.20	-21.54	VERTICAL	Peak
6	15540.000	34.94	39.05	9.88	35.39	48.48	74.00	-25.52	VERTICAL	Peak

Test Mode: 05; Polarity: Horizontal; Modulation: 802.11ac; Bandwidth: 20MHz; Channel: middle



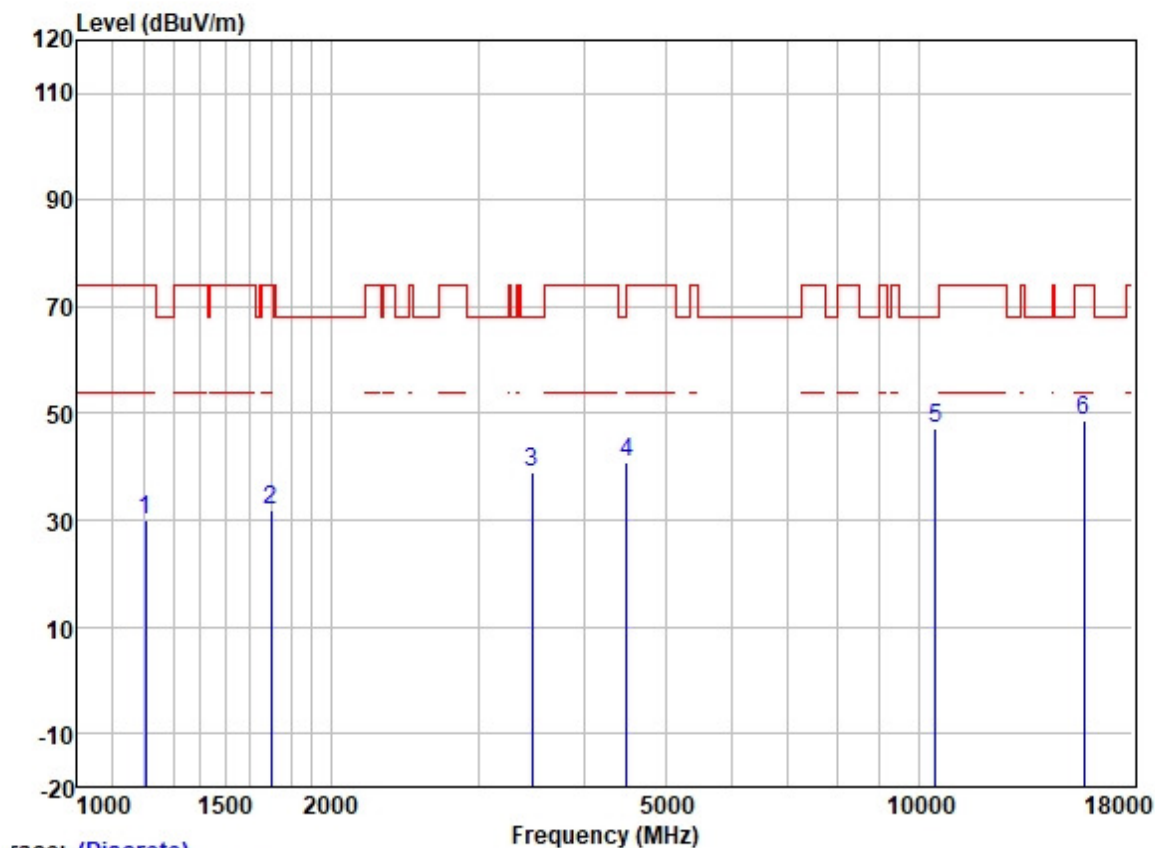
		ReadAntenna		Cable	Preamp		Limit	Over		
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1135.617	42.31	24.45	2.25	38.43	30.58	74.00	-43.42	HORIZONTAL	Peak
2	1663.137	41.97	25.65	2.80	37.91	32.51	74.00	-41.49	HORIZONTAL	Peak
3	3376.523	42.79	28.83	4.09	36.99	38.72	68.20	-29.48	HORIZONTAL	Peak
4	4417.841	42.66	30.70	4.74	36.81	41.29	68.20	-26.91	HORIZONTAL	Peak
5	10400.000	37.53	39.33	7.32	37.36	46.82	68.20	-21.38	HORIZONTAL	Peak
6	15600.000	35.65	38.99	9.88	35.39	49.13	74.00	-24.87	HORIZONTAL	Peak

Test Mode: 05; Polarity: Vertical; Modulation: 802.11ac; Bandwidth: 20MHz; Channel: middle



		ReadAntenna		Cable	Preamp		Limit	Over		
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1182.513	43.96	24.60	2.37	38.40	32.53	74.00	-41.47	VERTICAL	Peak
2	1682.477	41.42	25.68	2.80	37.91	31.99	74.00	-42.01	VERTICAL	Peak
3	3455.508	42.69	28.88	4.20	36.96	38.81	68.20	-29.39	VERTICAL	Peak
4	4169.698	43.32	30.09	4.60	36.80	41.21	74.00	-32.79	VERTICAL	Peak
5	10400.000	37.86	39.33	7.32	37.36	47.15	68.20	-21.05	VERTICAL	Peak
6	15600.000	35.93	38.99	9.88	35.39	49.41	74.00	-24.59	VERTICAL	Peak

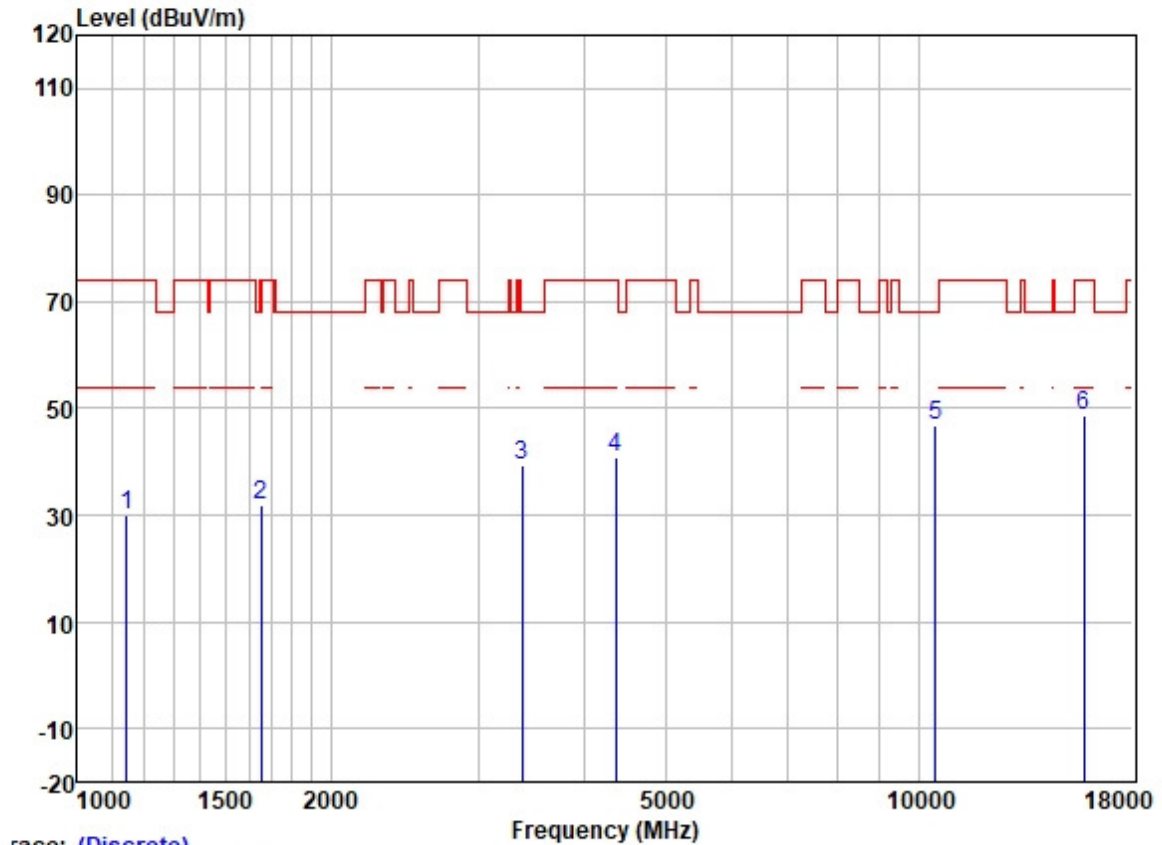
Test Mode: 05; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



Trace: (Discrete)

		Read	Antenna	Cable	Preamp		Limit	Over		
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1206.682	41.36	24.72	2.33	38.39	30.02	74.00	-43.98	HORIZONTAL	Peak
2	1697.129	41.42	25.71	2.80	37.89	32.04	74.00	-41.96	HORIZONTAL	Peak
3	3475.541	42.78	28.89	4.25	36.95	38.97	68.20	-29.23	HORIZONTAL	Peak
4	4495.125	41.86	30.80	5.05	36.82	40.89	68.20	-27.31	HORIZONTAL	Peak
5	10480.000	37.53	39.46	7.40	37.36	47.03	68.20	-21.17	HORIZONTAL	Peak
6	15720.000	35.29	38.78	9.87	35.39	48.55	74.00	-25.45	HORIZONTAL	Peak

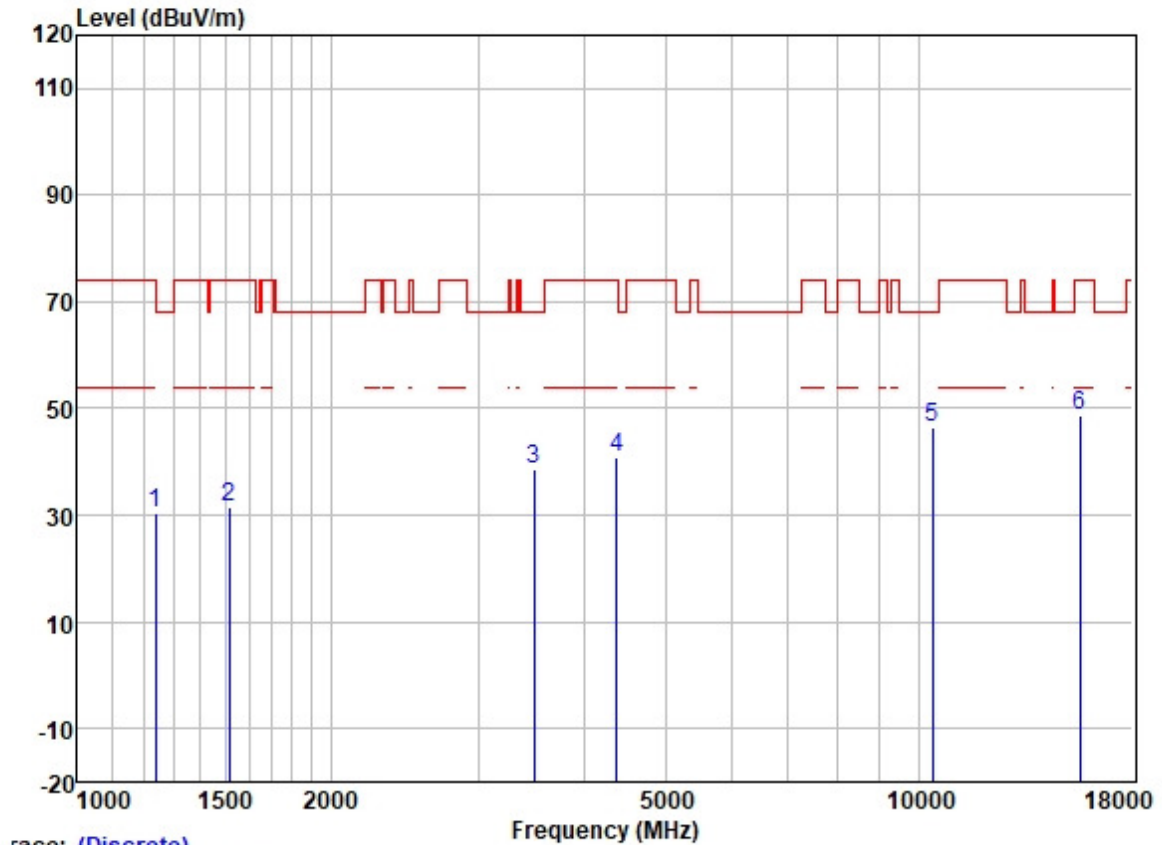
Test Mode: 05; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



Trace: (Discrete)

		ReadAntenna		Cable	Preamp		Limit	Over		
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1145.507	41.50	24.48	2.32	38.42	29.88	74.00	-44.12	VERTICAL	Peak
2	1653.550	41.37	25.64	2.80	37.93	31.88	68.20	-36.32	VERTICAL	Peak
3	3376.523	43.29	28.83	4.09	36.99	39.22	68.20	-28.98	VERTICAL	Peak
4	4367.058	42.33	30.62	4.68	36.81	40.82	74.00	-33.18	VERTICAL	Peak
5	10480.000	37.16	39.46	7.40	37.36	46.66	68.20	-21.54	VERTICAL	Peak
6	15720.000	35.61	38.78	9.87	35.39	48.87	74.00	-25.13	VERTICAL	Peak

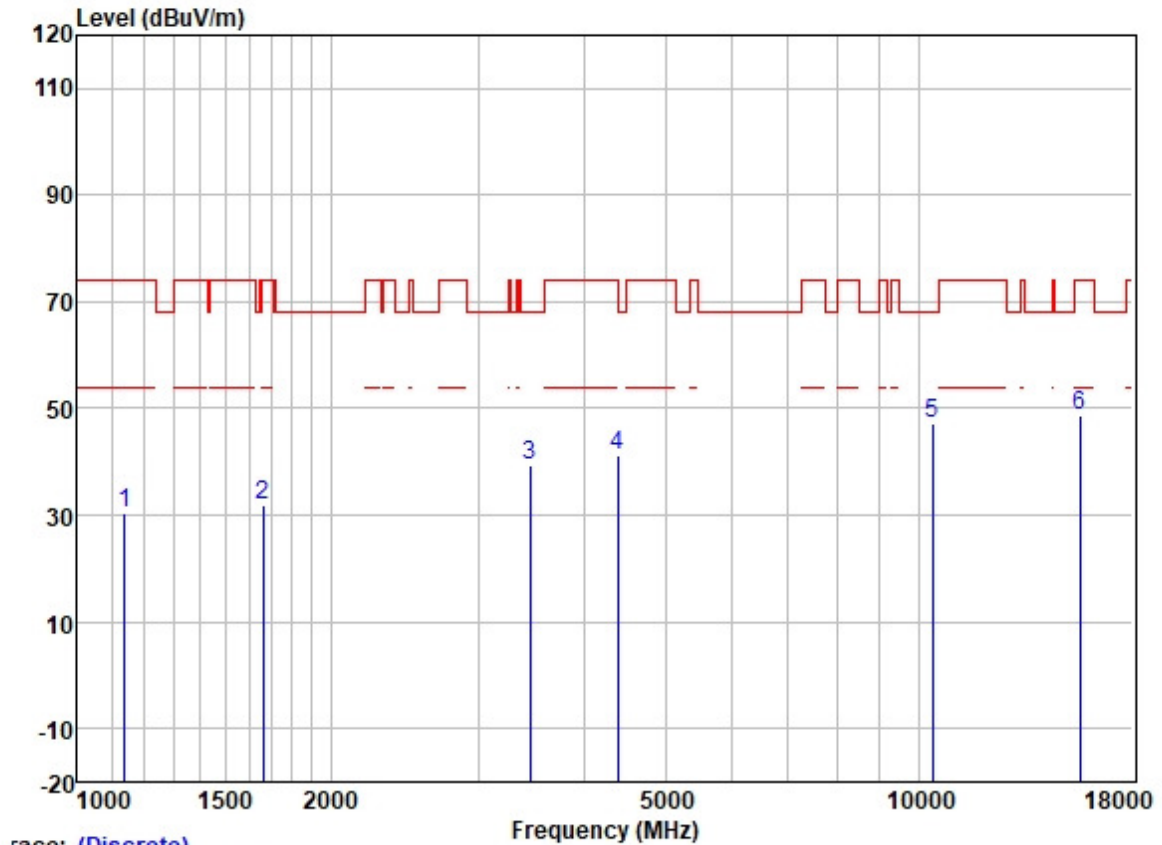
Test Mode: 05; Polarity: Horizontal; Modulation: 802.11ac; Bandwidth: 40MHz; Channel: Low



Trace: (Discrete)

		ReadAntenna		Cable	Preamp		Limit	Over		
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1238.483	41.48	24.96	2.30	38.35	30.39	74.00	-43.61	HORIZONTAL	Peak
2	1516.210	41.34	25.51	2.80	38.07	31.58	74.00	-42.42	HORIZONTAL	Peak
3	3495.691	42.53	28.90	4.30	36.94	38.79	68.20	-29.41	HORIZONTAL	Peak
4	4379.699	42.26	30.64	4.69	36.81	40.78	74.00	-33.22	HORIZONTAL	Peak
5	10380.000	37.31	39.33	7.32	37.37	46.59	68.20	-21.61	HORIZONTAL	Peak
6	15570.000	35.30	38.99	9.88	35.39	48.78	74.00	-25.22	HORIZONTAL	Peak

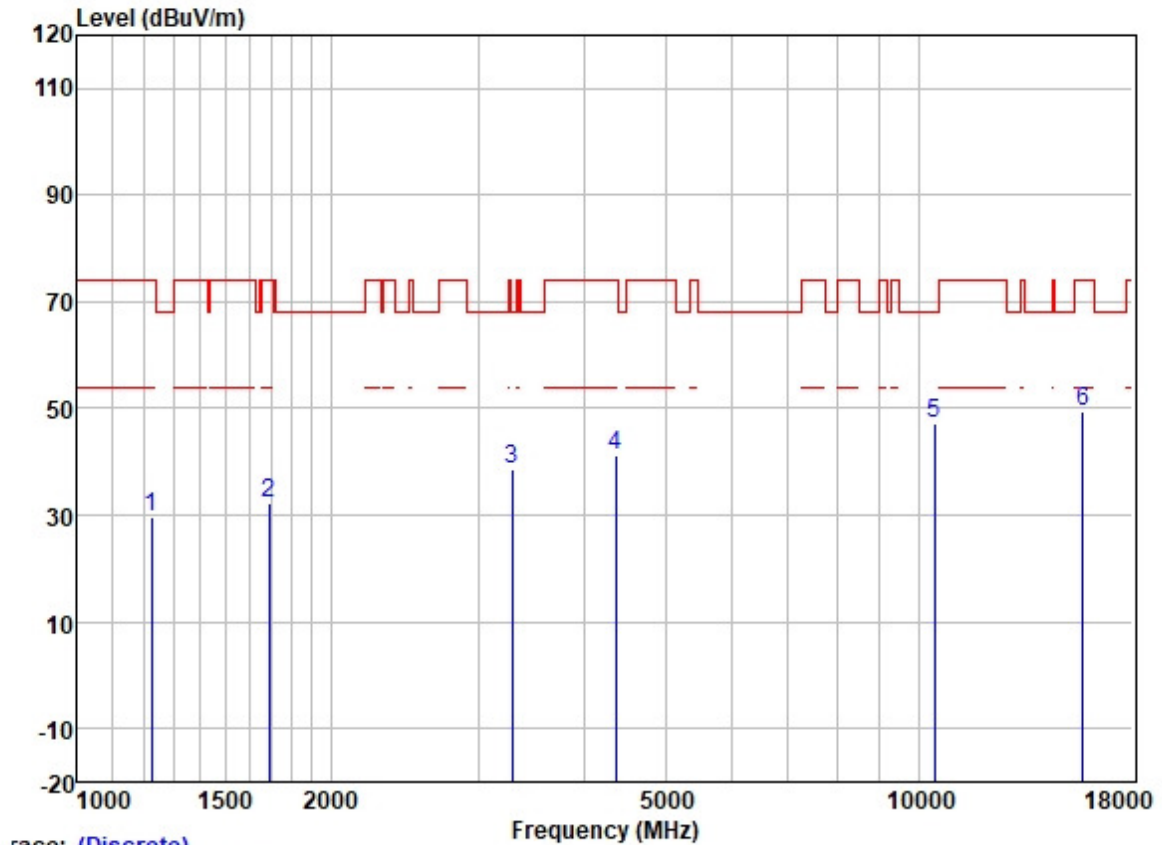
Test Mode: 05; Polarity: Vertical; Modulation: 802.11ac; Bandwidth: 40MHz; Channel: Low



Trace: (Discrete)

		ReadAntenna		Cable	Preamp		Limit	Over		
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1138.904	42.06	24.46	2.27	38.42	30.37	74.00	-43.63	VERTICAL	Peak
2	1663.137	41.33	25.65	2.80	37.91	31.87	74.00	-42.13	VERTICAL	Peak
3	3455.508	43.23	28.88	4.20	36.96	39.35	68.20	-28.85	VERTICAL	Peak
4	4392.376	42.73	30.66	4.70	36.81	41.28	74.00	-32.72	VERTICAL	Peak
5	10380.000	37.81	39.33	7.32	37.37	47.09	68.20	-21.11	VERTICAL	Peak
6	15570.000	35.29	38.99	9.88	35.39	48.77	74.00	-25.23	VERTICAL	Peak

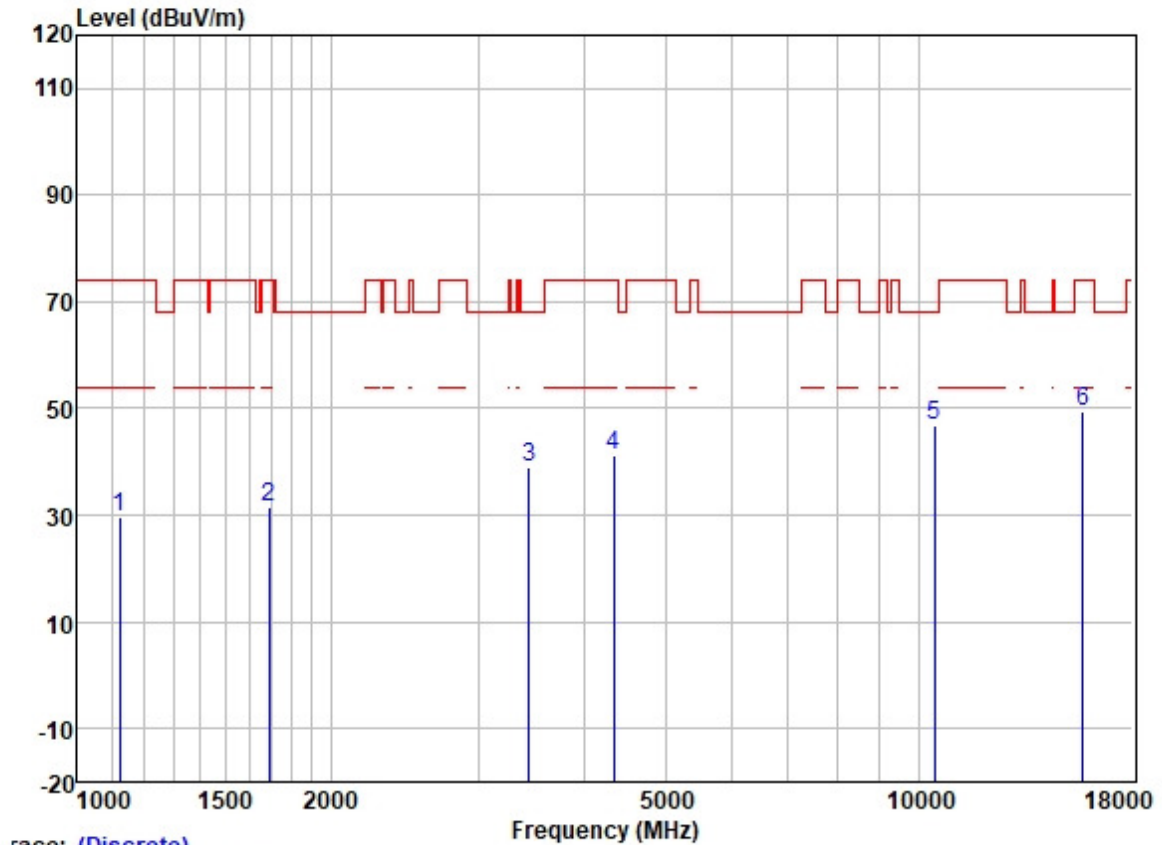
Test Mode: 05; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



Trace: (Discrete)

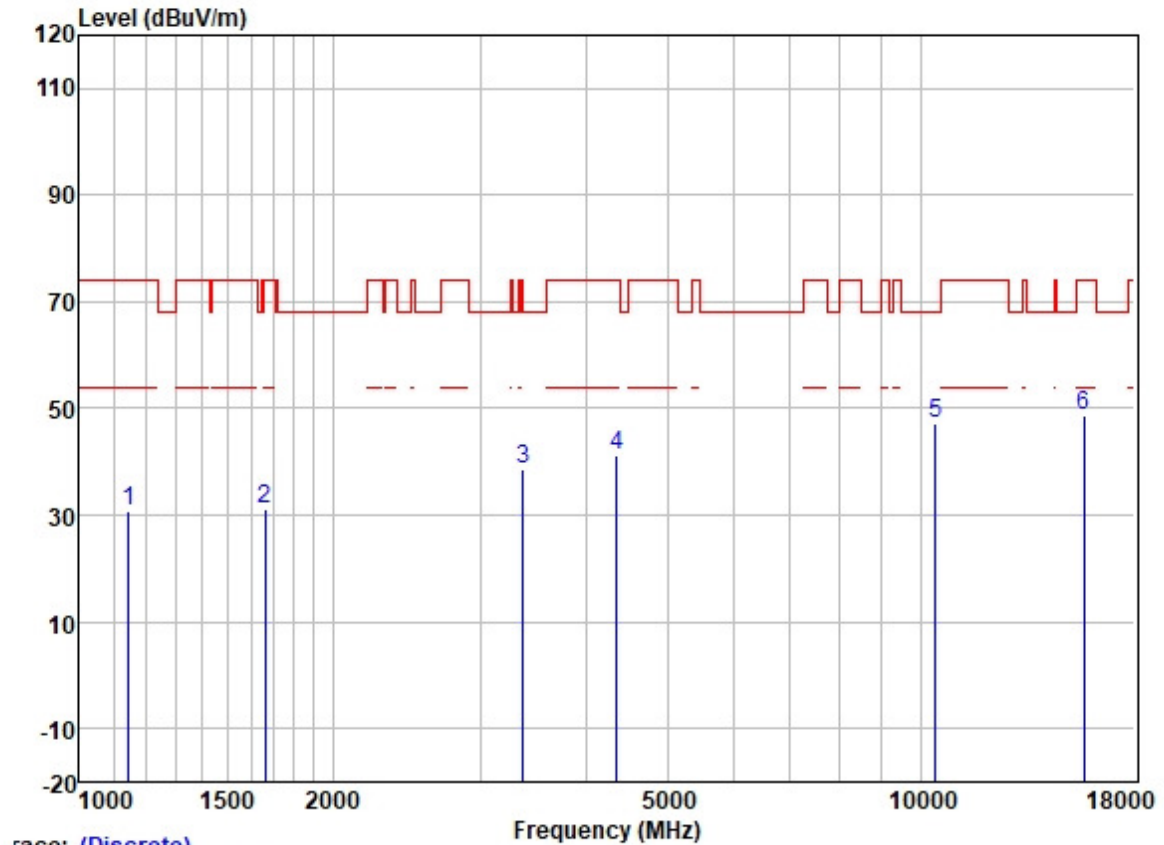
		ReadAntenna		Cable	Preamp		Limit	Over		
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1224.247	40.88	24.85	2.31	38.37	29.67	74.00	-44.33	HORIZONTAL	Peak
2	1692.231	41.50	25.70	2.80	37.89	32.11	74.00	-41.89	HORIZONTAL	Peak
3	3289.821	42.77	28.74	4.05	37.03	38.53	68.20	-29.67	HORIZONTAL	Peak
4	4367.058	42.69	30.62	4.68	36.81	41.18	74.00	-32.82	HORIZONTAL	Peak
5	10460.000	37.67	39.42	7.37	37.36	47.10	68.20	-21.10	HORIZONTAL	Peak
6	15690.000	36.24	38.86	9.87	35.39	49.58	74.00	-24.42	HORIZONTAL	Peak

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



		ReadAntenna		Cable	Preamp		Limit	Over		
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1122.563	41.55	24.42	2.22	38.43	29.76	74.00	-44.24	VERTICAL	Peak
2	1692.231	40.91	25.70	2.80	37.89	31.52	74.00	-42.48	VERTICAL	Peak
3	3445.535	42.72	28.87	4.18	36.96	38.81	68.20	-29.39	VERTICAL	Peak
4	4341.886	42.78	30.57	4.67	36.81	41.21	74.00	-32.79	VERTICAL	Peak
5	10460.000	37.54	39.42	7.37	37.36	46.97	68.20	-21.23	VERTICAL	Peak
6	15690.000	36.03	38.86	9.87	35.39	49.37	74.00	-24.63	VERTICAL	Peak

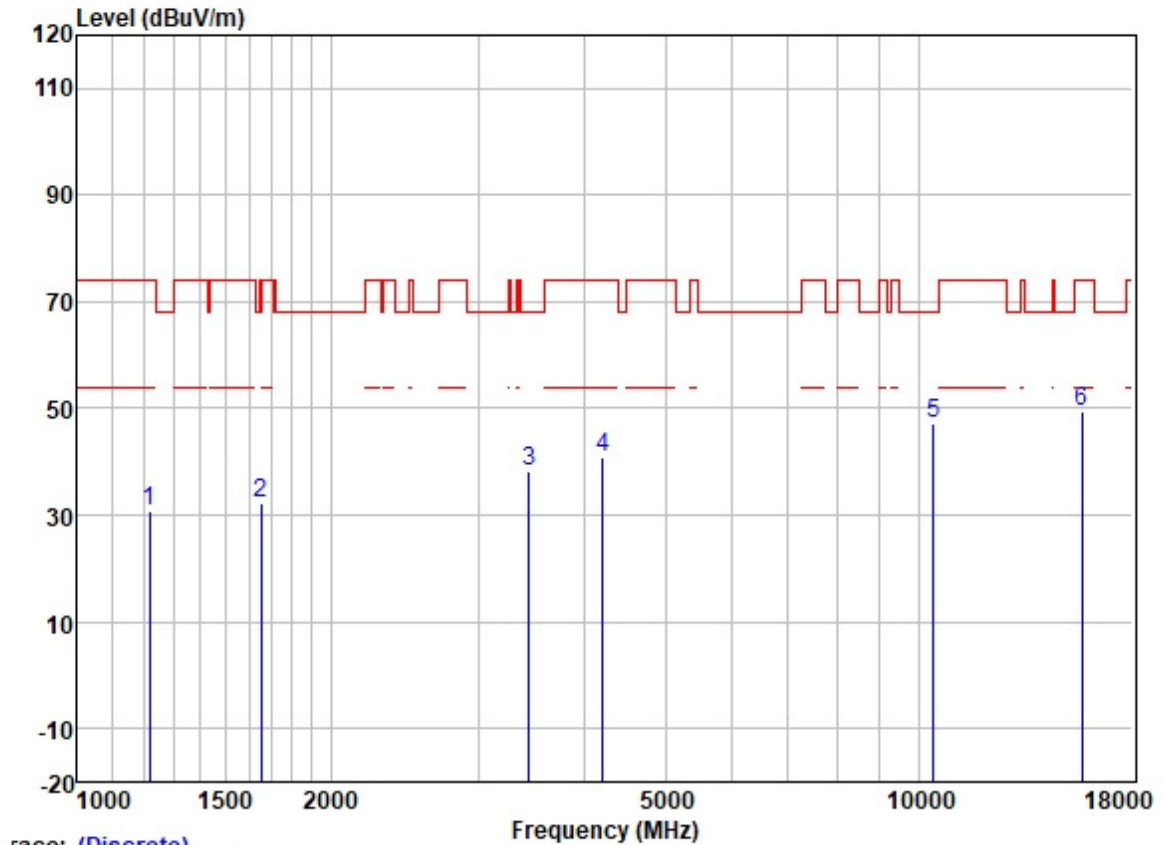
Test Mode: 05; Polarity: Horizontal; Modulation: 802.11ac; Bandwidth: 80MHz; Channel: middle



Trace: (Discrete)

		ReadAntenna		Cable	Preamp		Limit	Over		
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1145.507	42.54	24.48	2.32	38.42	30.92	74.00	-43.08	HORIZONTAL	Peak
2	1663.137	40.71	25.65	2.80	37.91	31.25	74.00	-42.75	HORIZONTAL	Peak
3	3366.778	42.63	28.82	4.09	36.99	38.55	68.20	-29.65	HORIZONTAL	Peak
4	4354.454	42.89	30.59	4.68	36.81	41.35	74.00	-32.65	HORIZONTAL	Peak
5	10420.000	37.65	39.38	7.35	37.36	47.02	68.20	-21.18	HORIZONTAL	Peak
6	15630.000	35.47	38.92	9.87	35.39	48.87	74.00	-25.13	HORIZONTAL	Peak

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



		ReadAntenna		Cable	Preamp		Limit	Over		
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1217.190	42.12	24.79	2.32	38.37	30.86	74.00	-43.14	VERTICAL	Peak
2	1653.550	41.83	25.64	2.80	37.93	32.34	68.20	-35.86	VERTICAL	Peak
3	3445.535	42.33	28.87	4.18	36.96	38.42	68.20	-29.78	VERTICAL	Peak
4	4218.186	42.74	30.22	4.60	36.81	40.75	74.00	-33.25	VERTICAL	Peak
5	10420.000	37.69	39.38	7.35	37.36	47.06	68.20	-21.14	VERTICAL	Peak
6	15630.000	36.04	38.92	9.87	35.39	49.44	74.00	-24.56	VERTICAL	Peak

8 Test Setup Photo

Refer to Appendix –Setup Photos for GZCR2204000426AT

9 EUT Constructional Details (EUT Photos)

Refer to Appendix – External and Internal Photos for GZCR2204000426AT



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10 Appendix

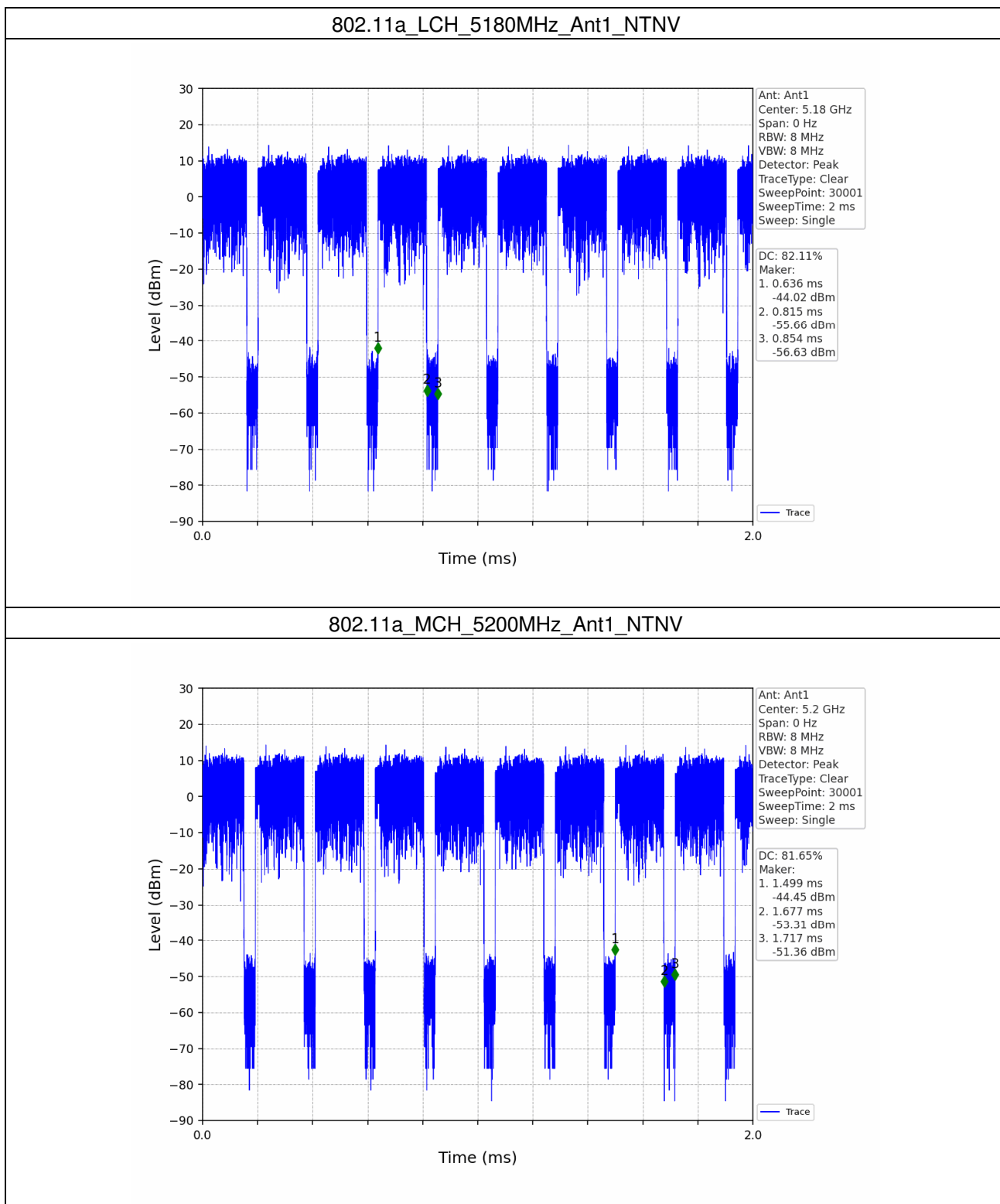
1. Duty Cycle

1.1 Ant1

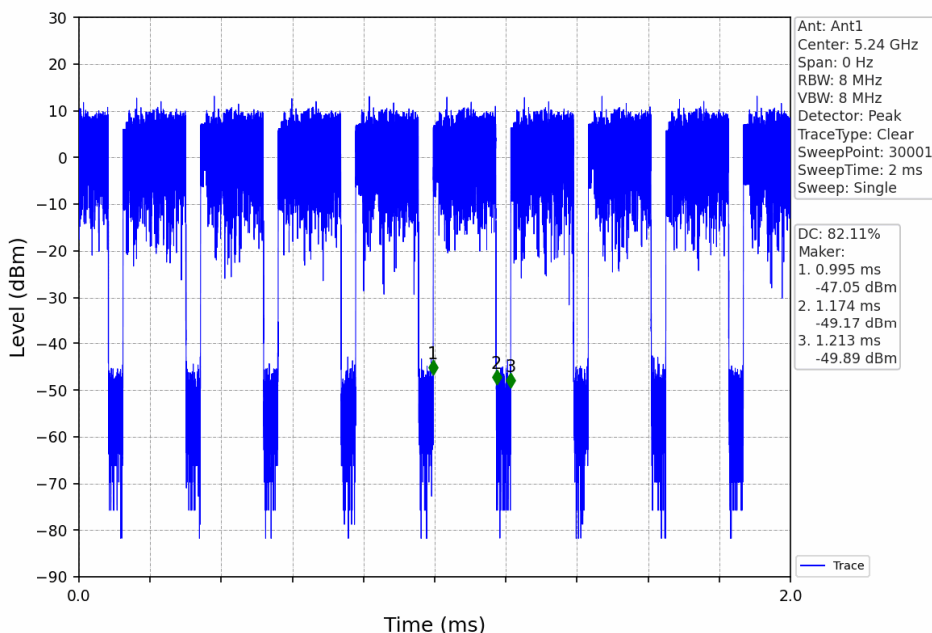
1.1.1 Test Result

Ant1							
Mode	TX Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11a	SISO	5180	0.179	0.218	82.11	0.86	0.15
		5200	0.178	0.218	81.65	0.88	0.22
		5240	0.179	0.218	82.11	0.86	0.15
802.11n (HT20)	SISO	5180	0.165	0.206	80.10	0.96	0.04
		5200	0.167	0.206	81.07	0.91	0.17
		5240	0.166	0.206	80.58	0.94	0.12
802.11n (HT40)	SISO	5190	0.101	0.142	71.13	1.48	0.29
		5230	0.103	0.142	72.54	1.39	0.19
802.11ac (VHT20)	SISO	5180	0.168	0.210	80.00	0.97	0.11
		5200	0.171	0.210	81.43	0.89	0.10
		5240	0.169	0.210	80.48	0.94	0.10
802.11ac (VHT40)	SISO	5190	0.093	0.134	69.40	1.59	0.11
		5230	0.093	0.133	69.92	1.55	0.13
802.11ac (VHT80)	SISO	5210	0.065	0.106	61.32	2.12	0.59

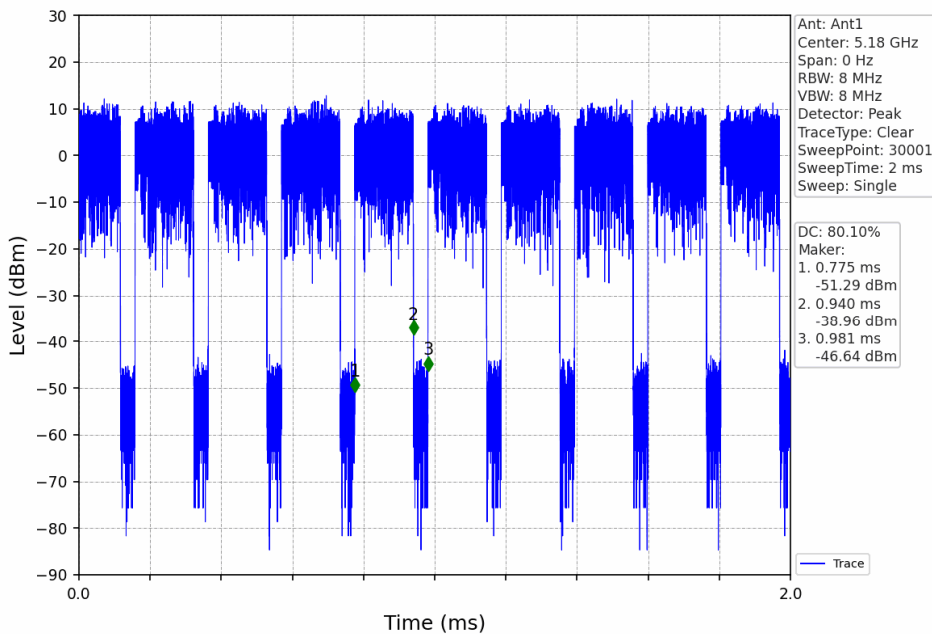
1.1.2 Test Graph



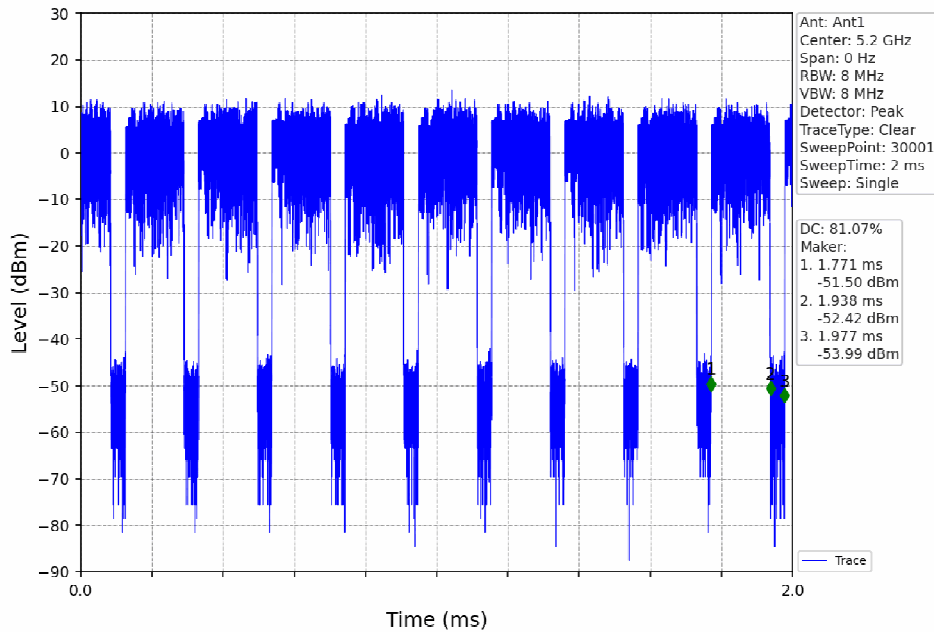
802.11a_HCH_5240MHz_Ant1_NTNV



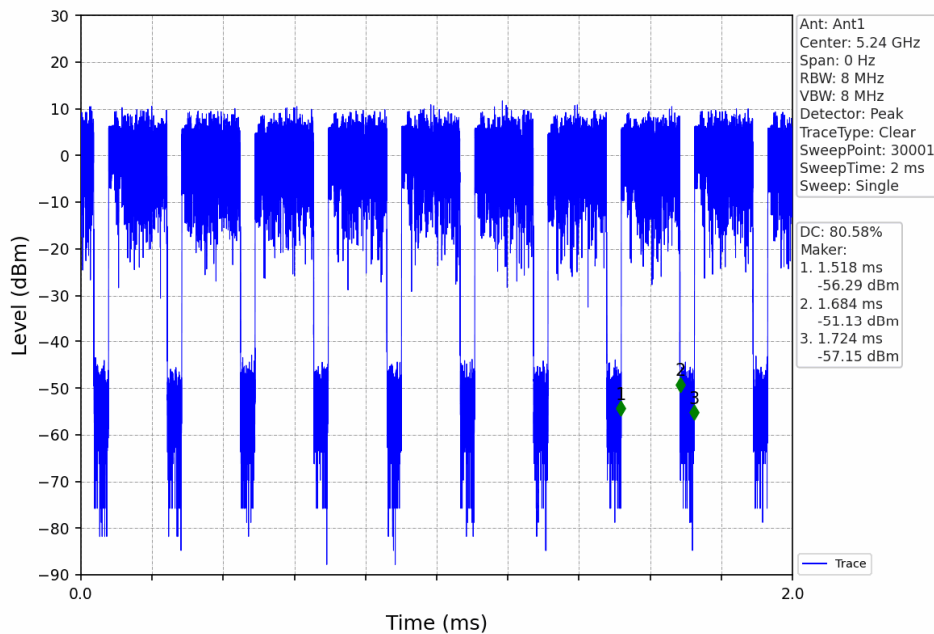
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



802.11n(HT20)_MCH_5200MHz_Ant1_NTNV

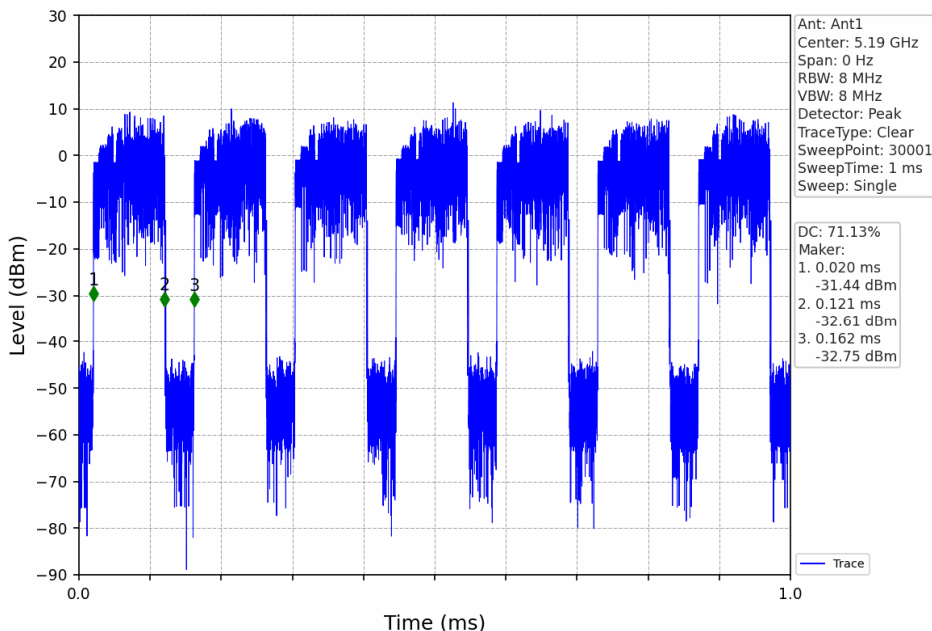


802.11n(HT20)_HCH_5240MHz_Ant1_NTNV

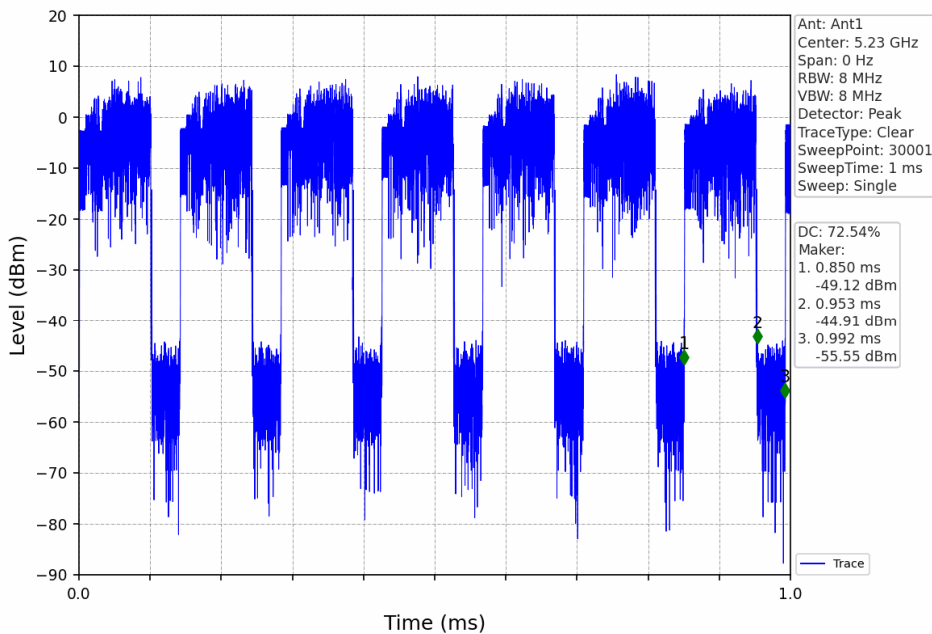


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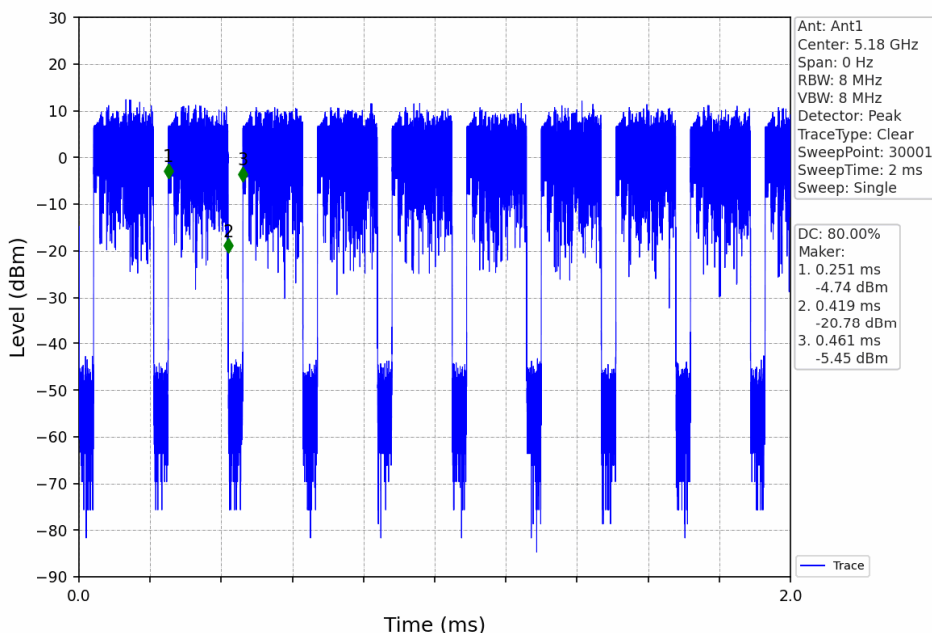
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



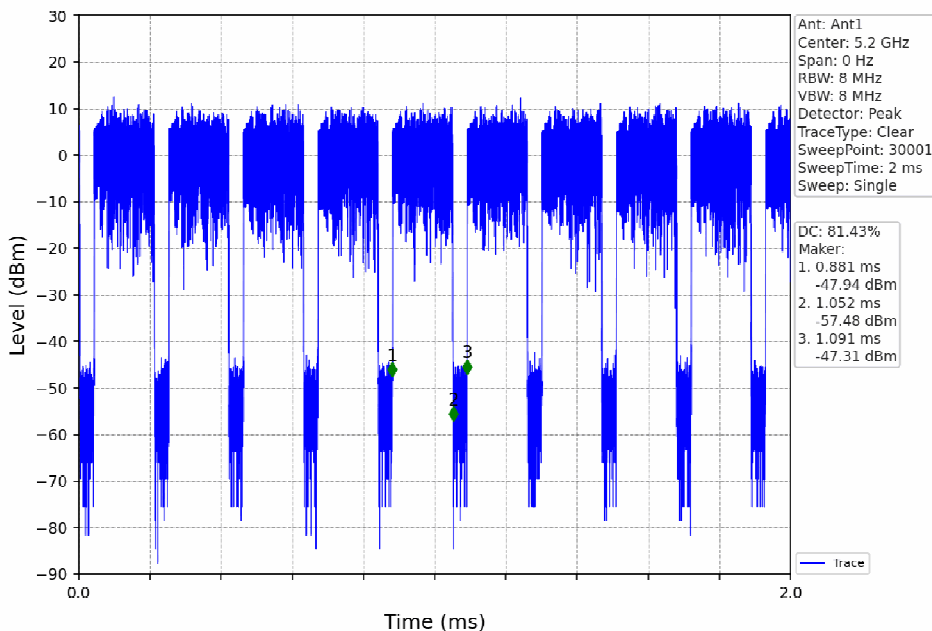
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV

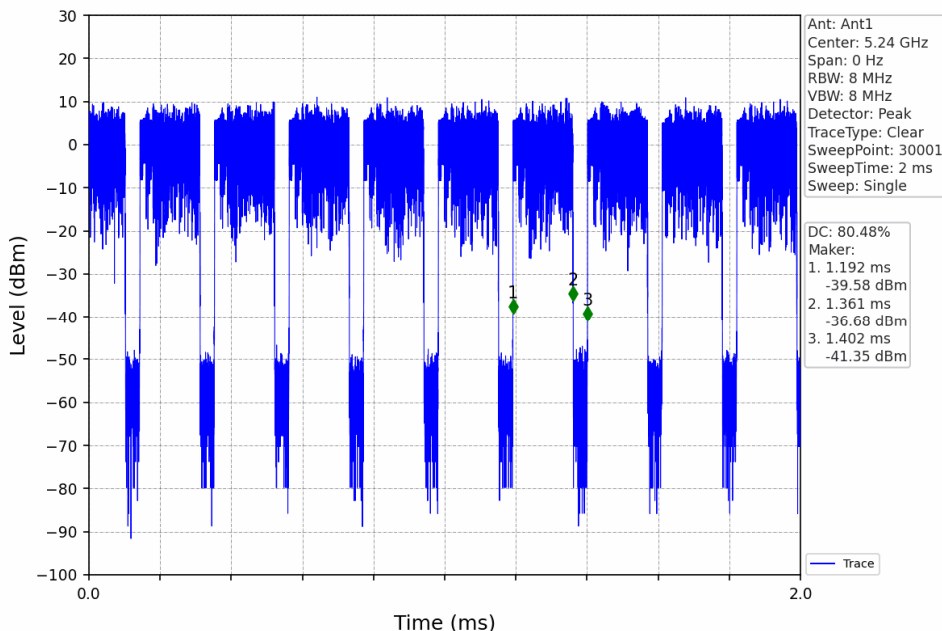


802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV

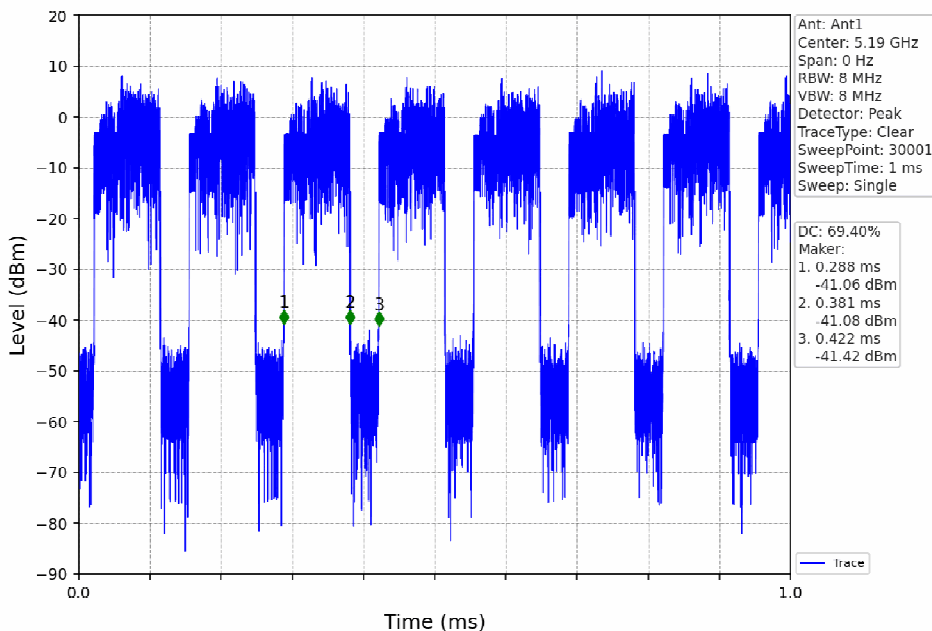


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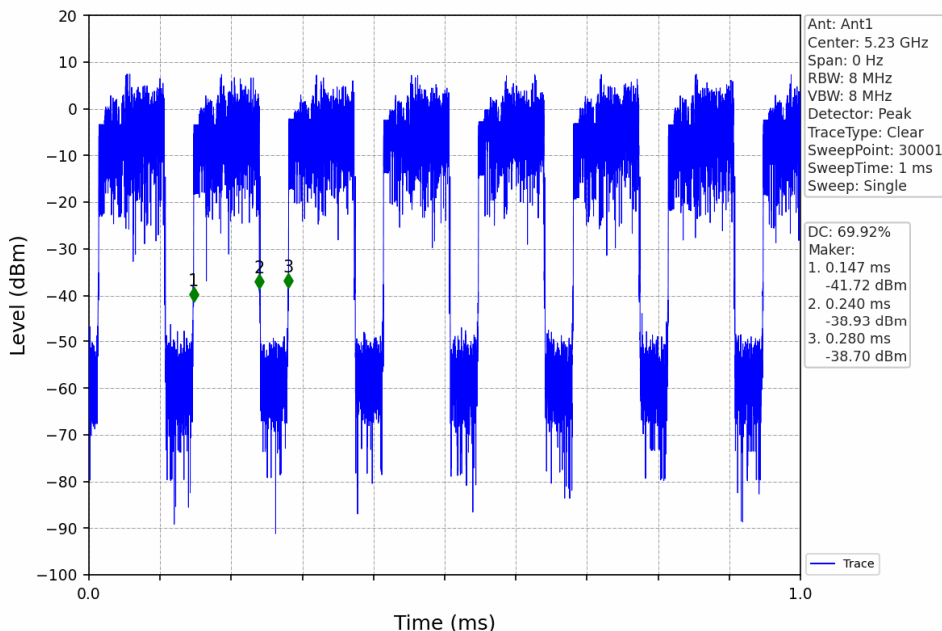
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



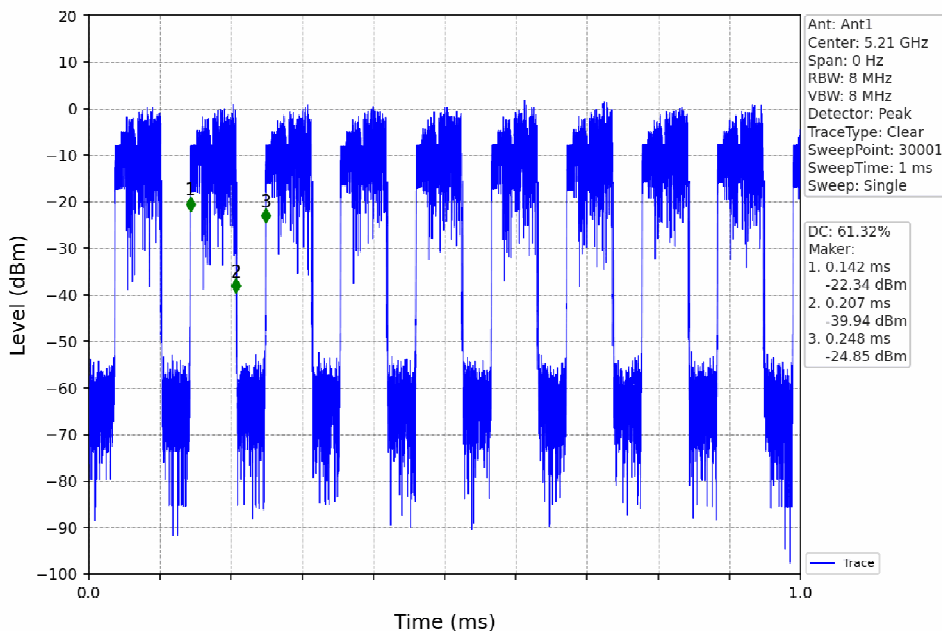
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



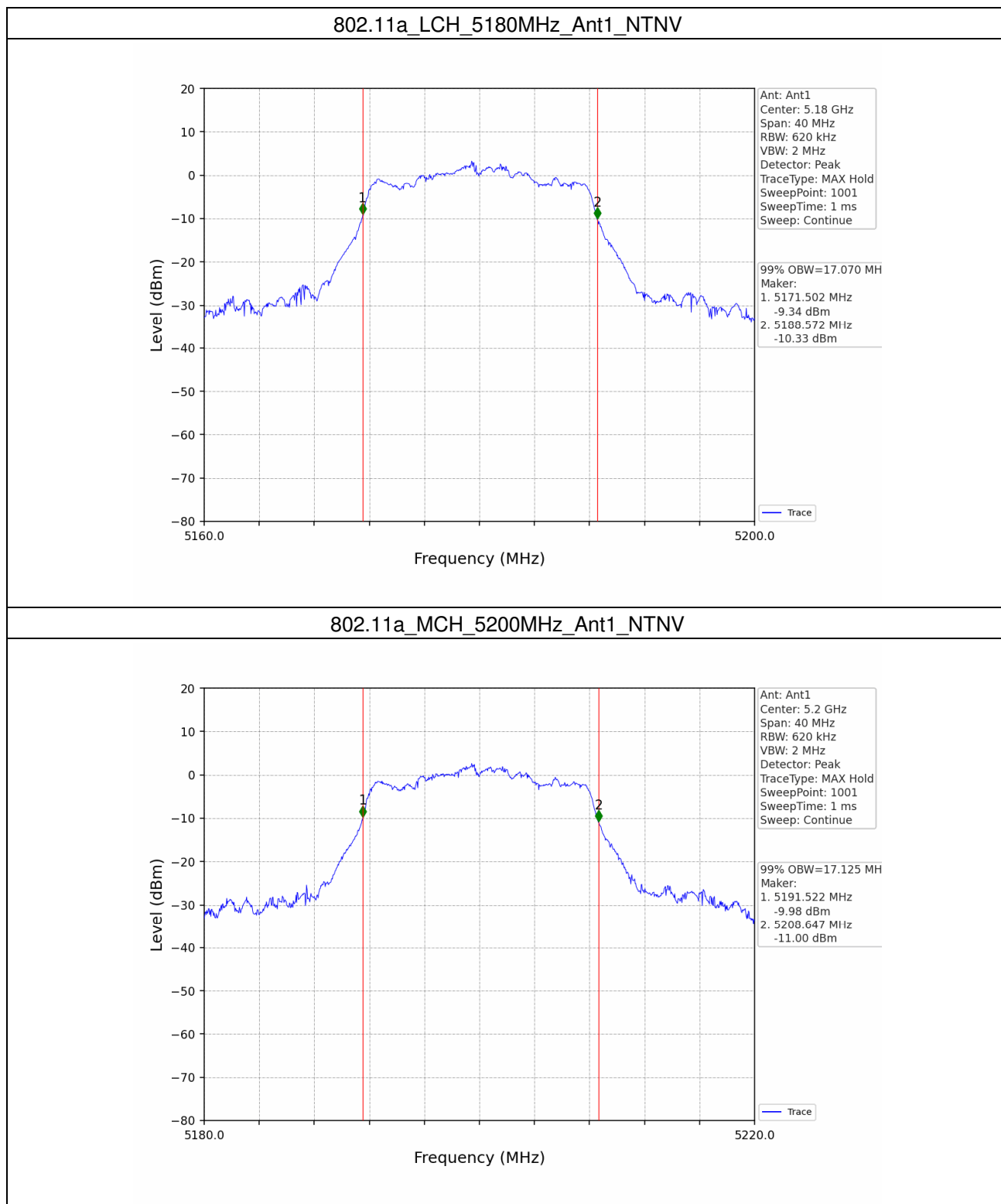
2. Bandwidth

2.1 OBW

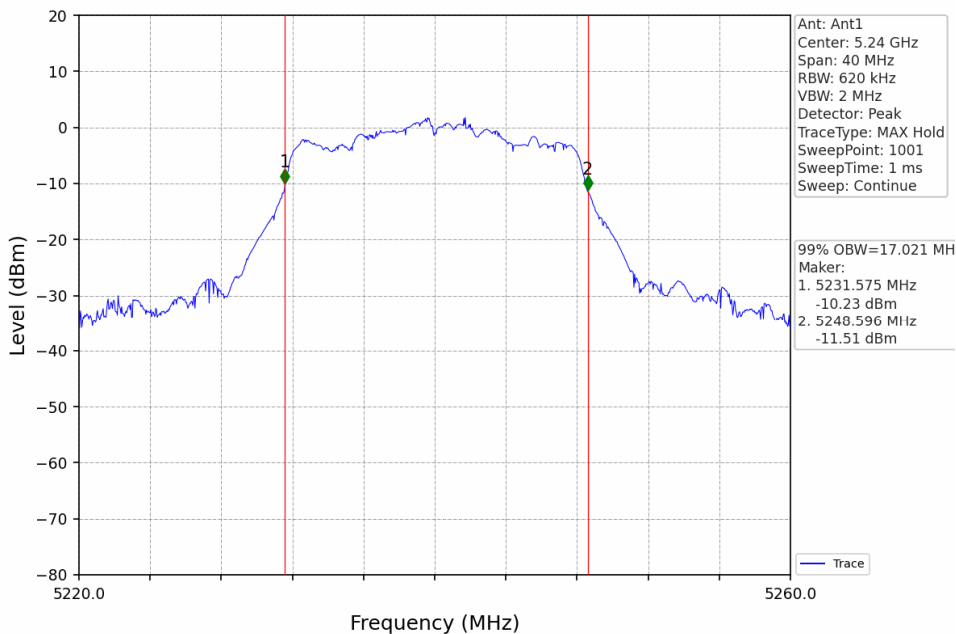
2.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Ant	99% Occupied Bandwidth (MHz)	Verdict
				Result	
802.11a	SISO	5180	1	17.070	Pass
		5200	1	17.125	Pass
		5240	1	17.021	Pass
802.11n (HT20)	SISO	5180	1	18.381	Pass
		5200	1	18.370	Pass
		5240	1	18.260	Pass
802.11n (HT40)	SISO	5190	1	36.958	Pass
		5230	1	36.711	Pass
802.11ac (VHT20)	SISO	5180	1	18.545	Pass
		5200	1	19.011	Pass
		5240	1	18.472	Pass
802.11ac (VHT40)	SISO	5190	1	36.890	Pass
		5230	1	37.209	Pass
802.11ac (VHT80)	SISO	5210	1	75.691	Pass

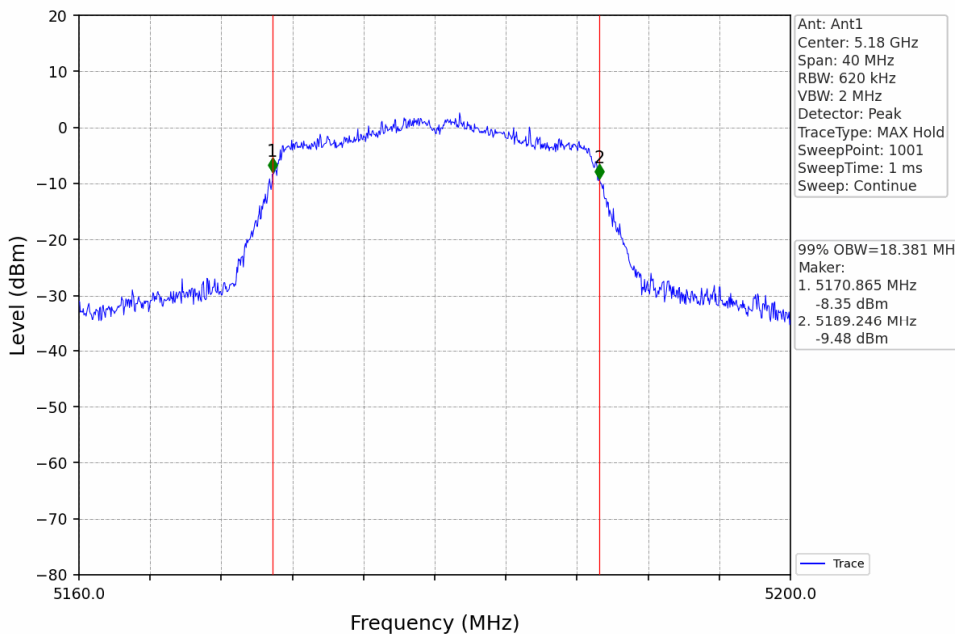
2.1.2 Test Graph



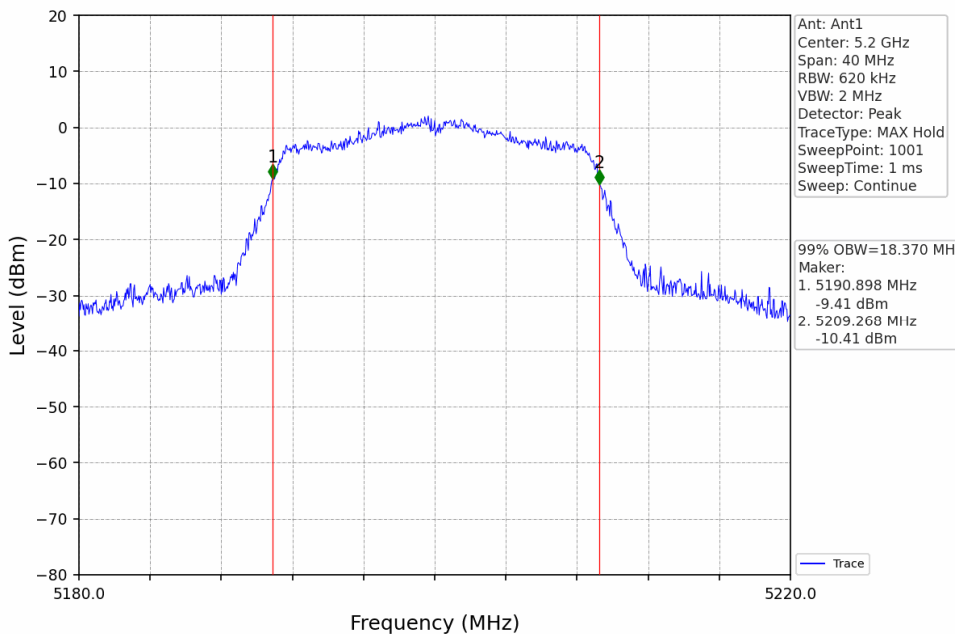
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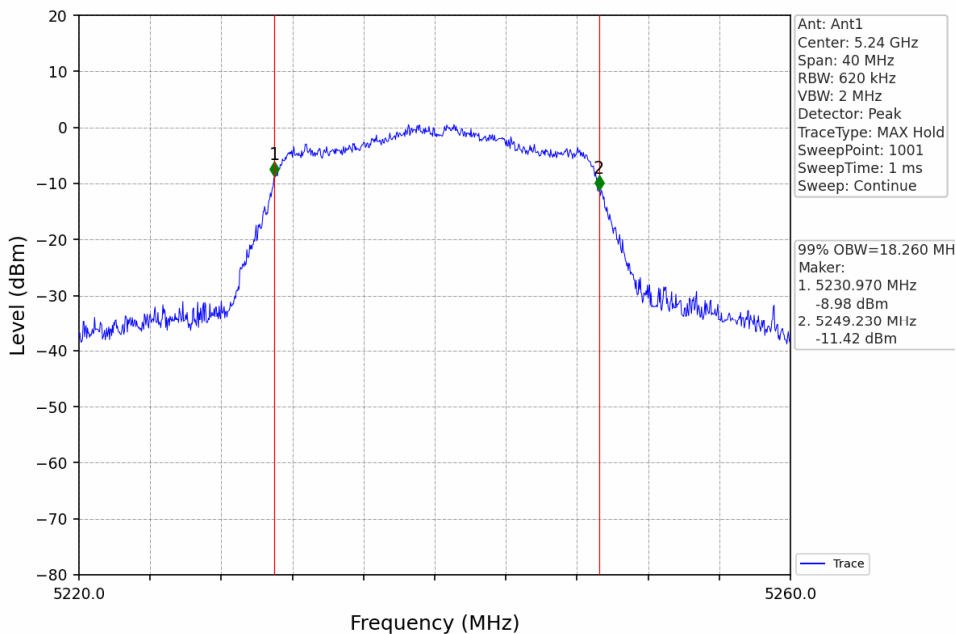
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



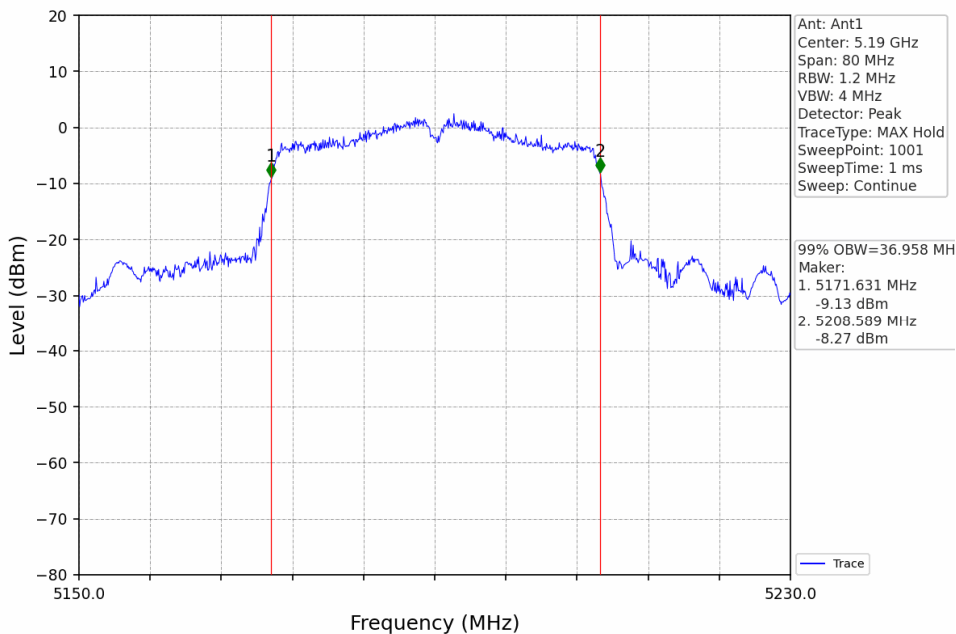
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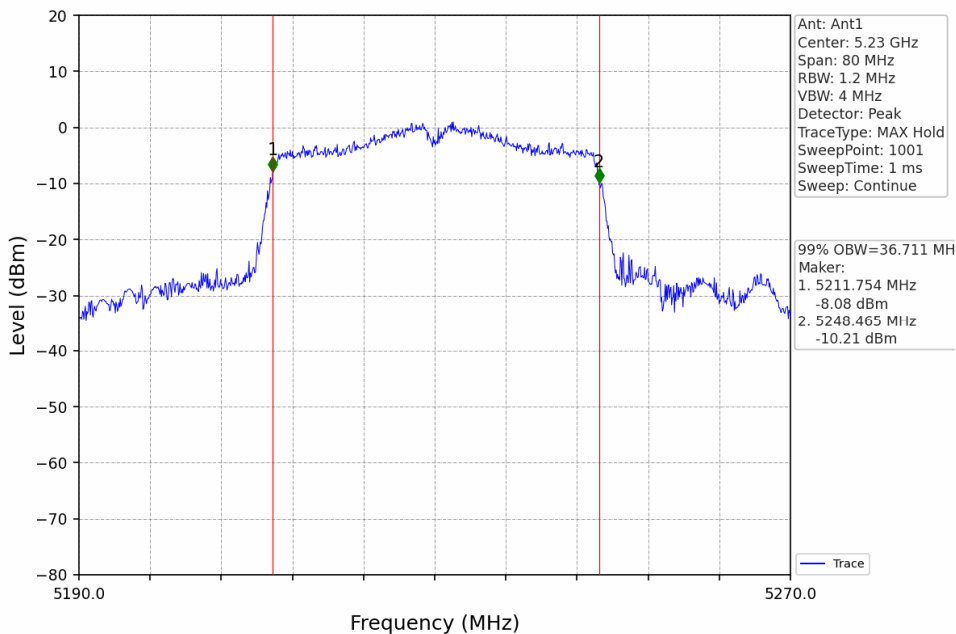
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



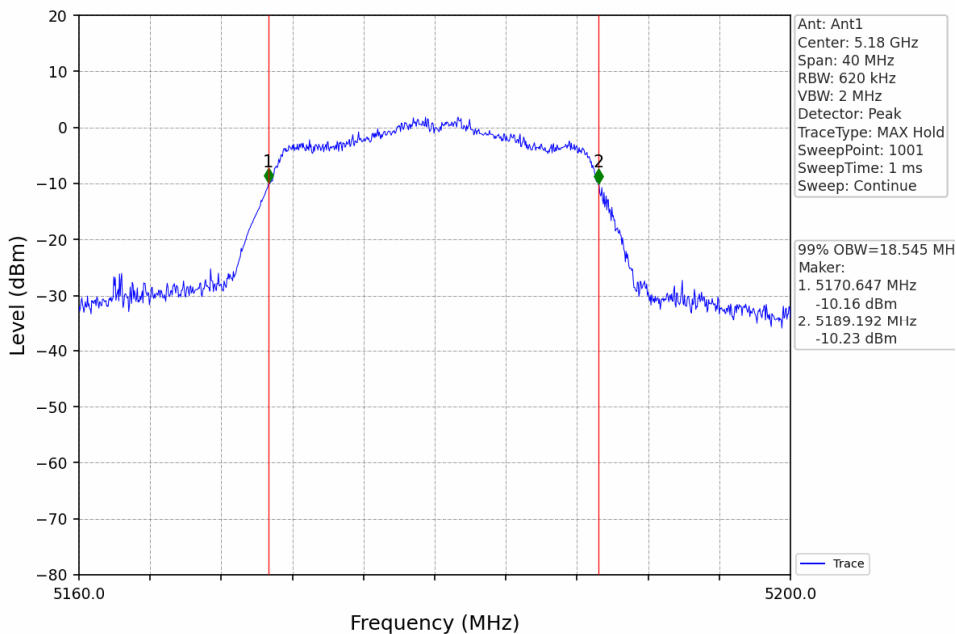
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



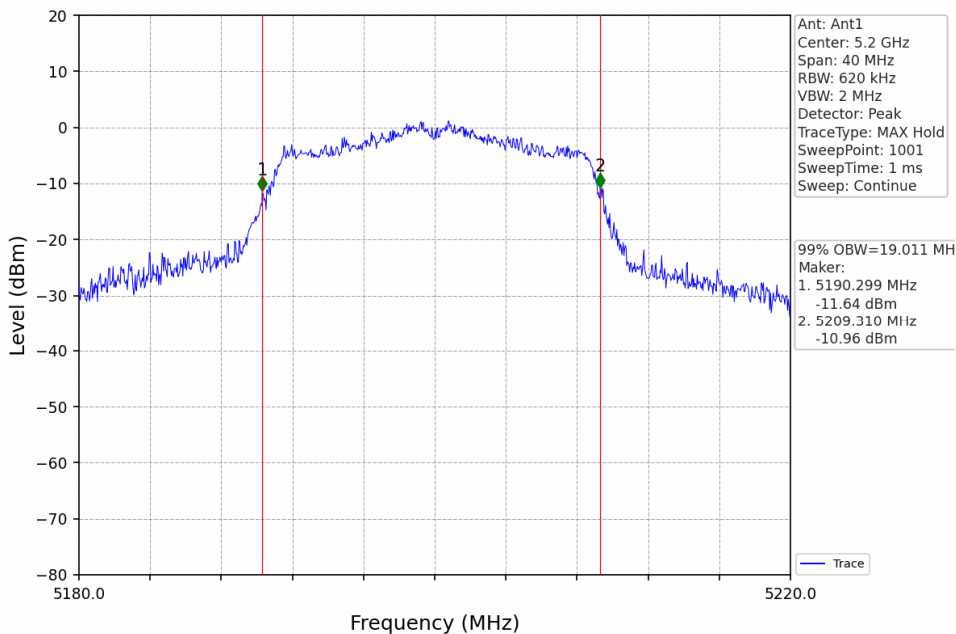
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802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



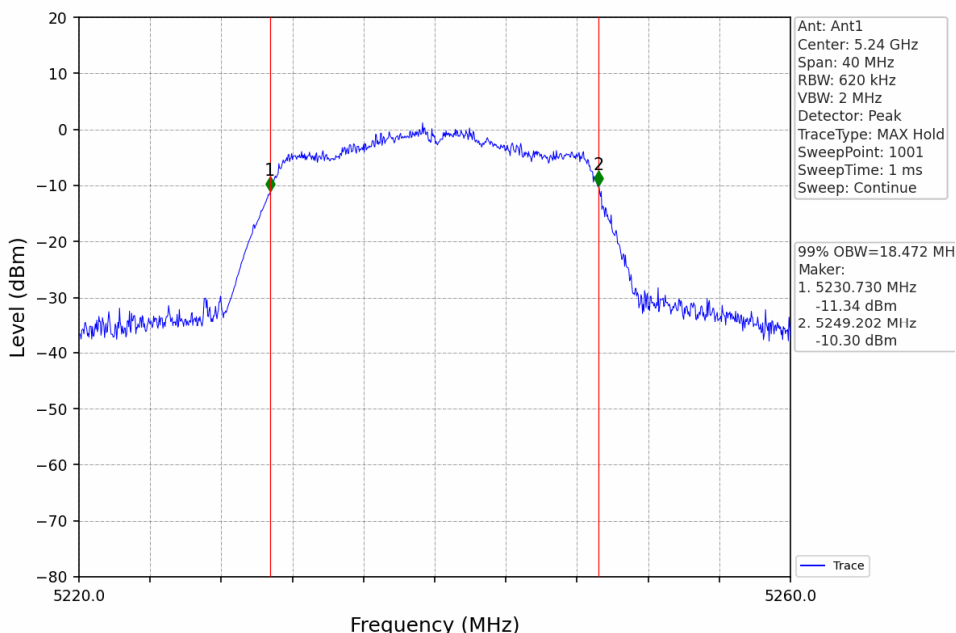
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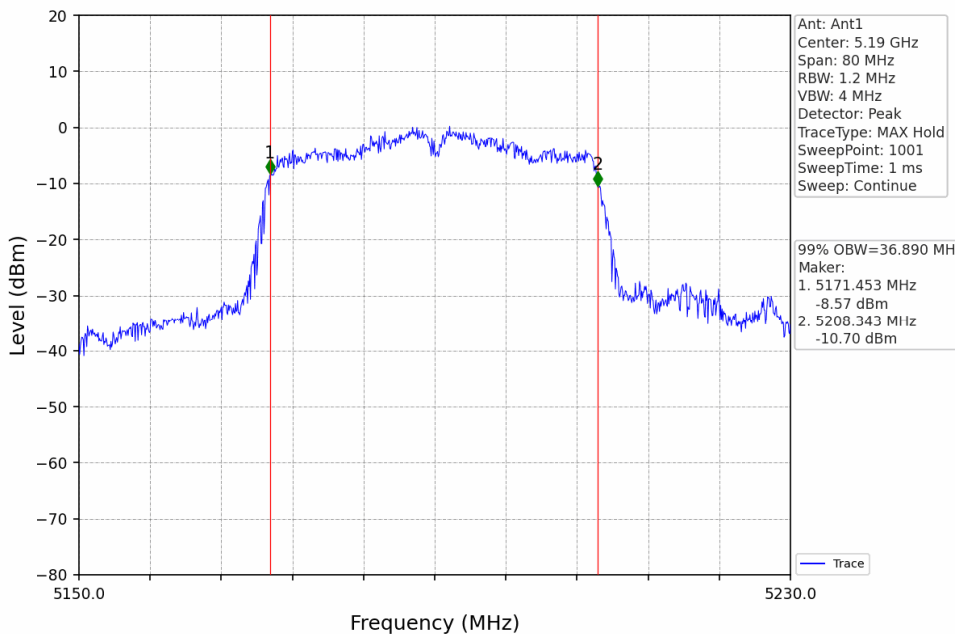
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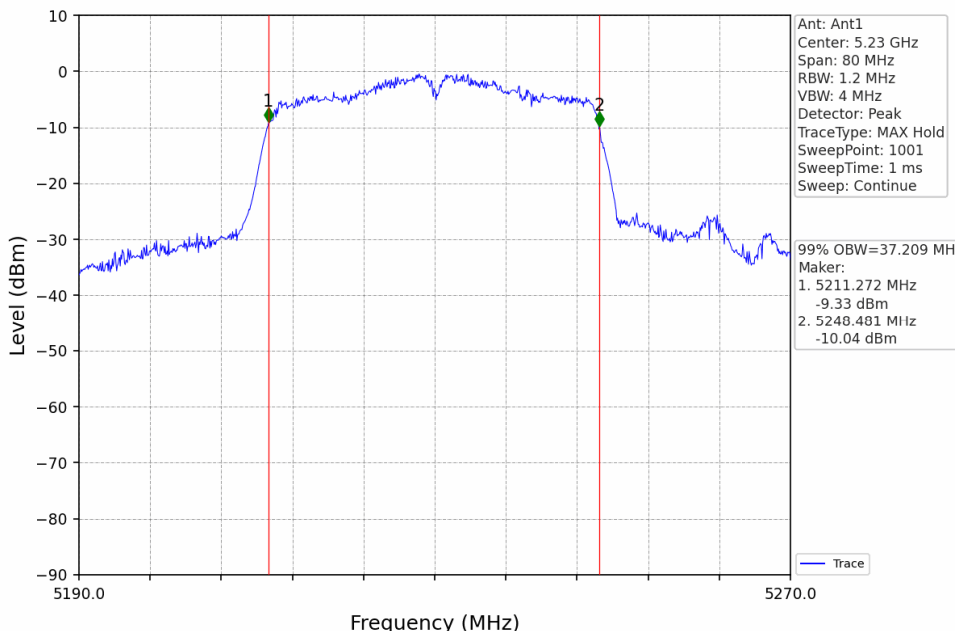
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



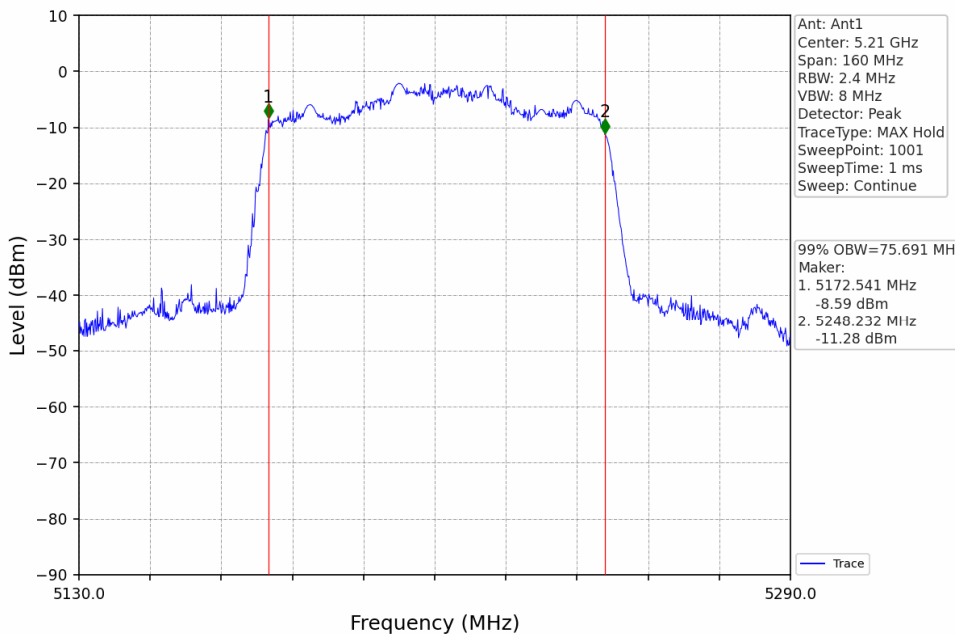
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV

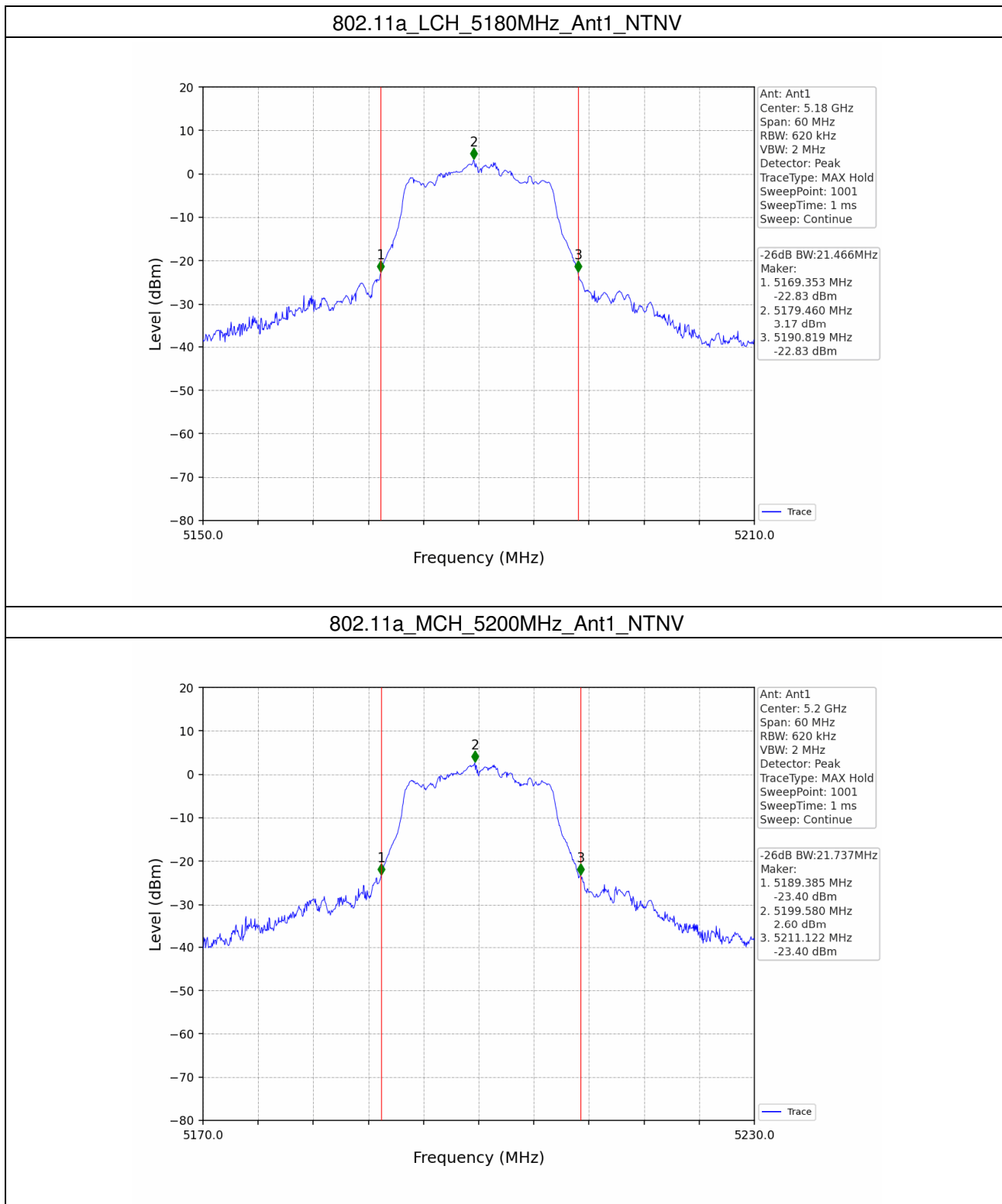


2.2 26dB BW

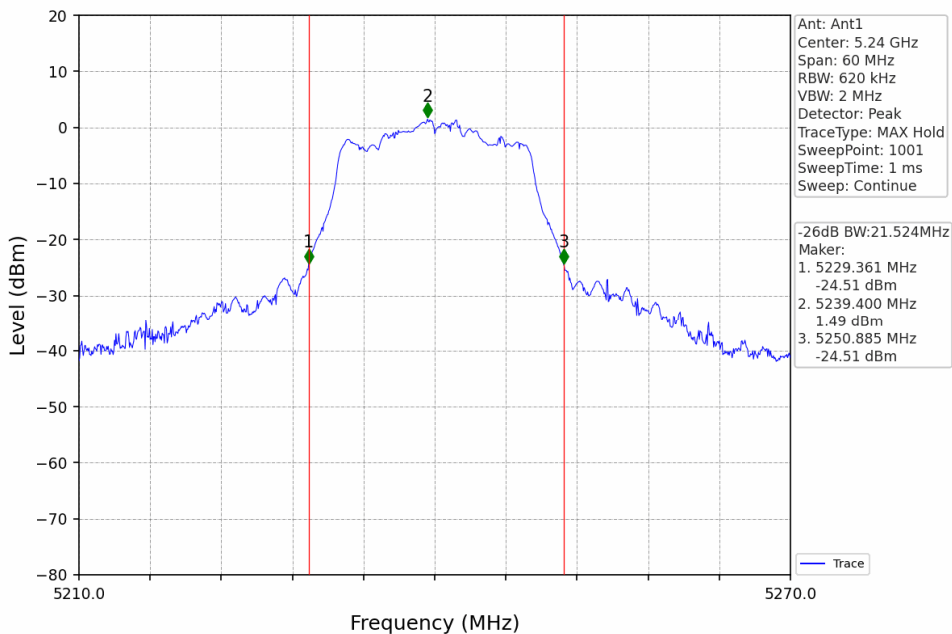
2.2.1 Test Result

Mode	TX Type	Frequency (MHz)	Ant	26dB Bandwidth (MHz)	Verdict
				Result	
802.11a	SISO	5180	1	21.466	Pass
		5200	1	21.737	Pass
		5240	1	21.524	Pass
802.11n (HT20)	SISO	5180	1	21.975	Pass
		5200	1	22.009	Pass
		5240	1	21.938	Pass
802.11n (HT40)	SISO	5190	1	59.476	Pass
		5230	1	44.704	Pass
802.11ac (VHT20)	SISO	5180	1	22.067	Pass
		5200	1	23.087	Pass
		5240	1	21.936	Pass
802.11ac (VHT40)	SISO	5190	1	41.200	Pass
		5230	1	53.136	Pass
802.11ac (VHT80)	SISO	5210	1	83.337	Pass

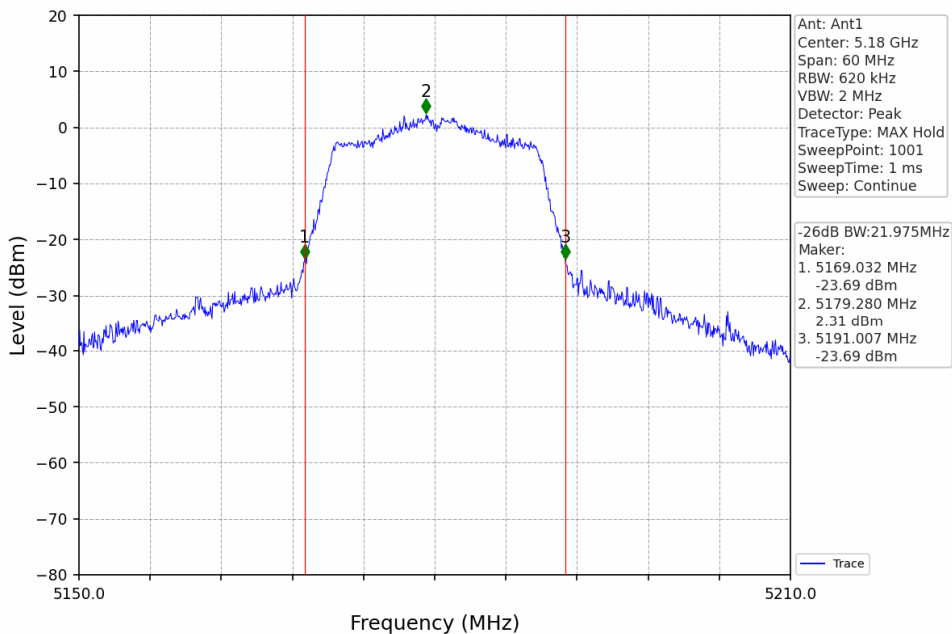
2.2.2 Test Graph



802.11a_HCH_5240MHz_Ant1_NTNV



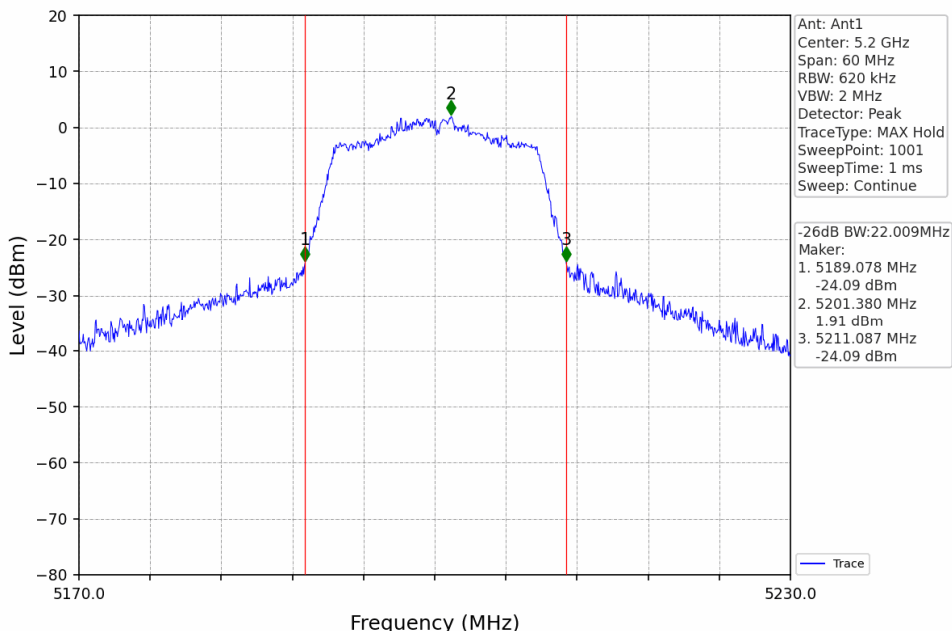
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



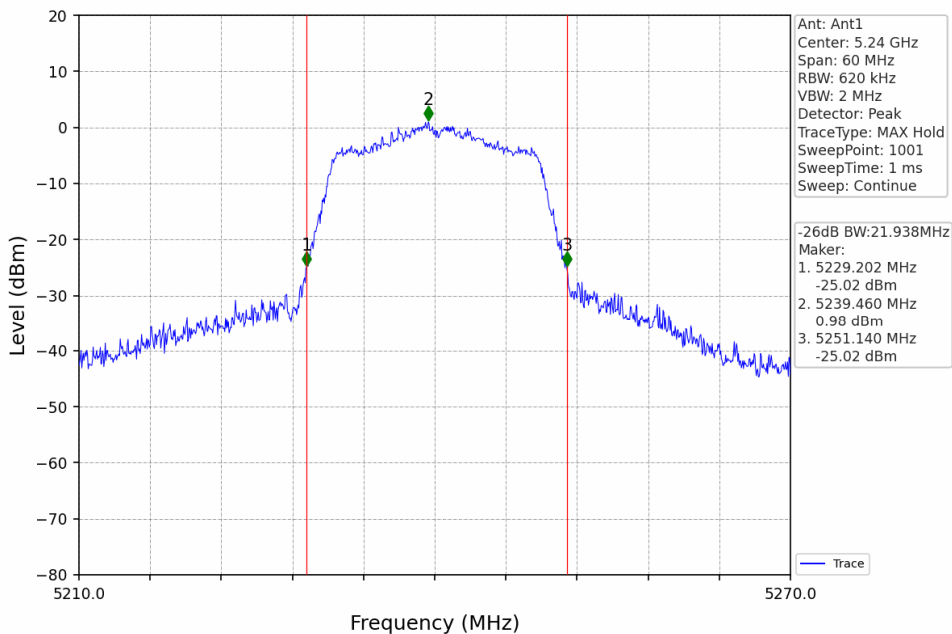
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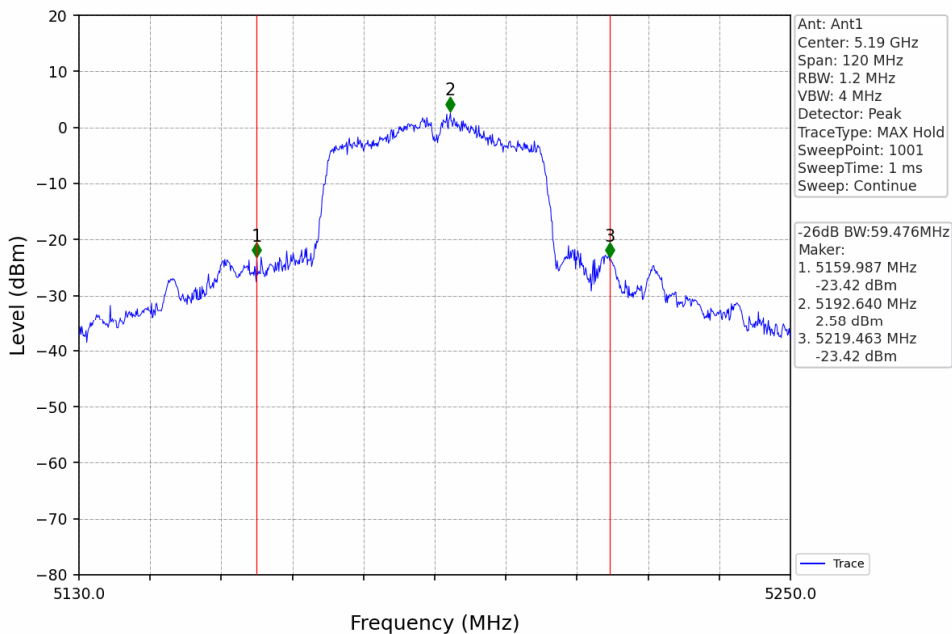
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



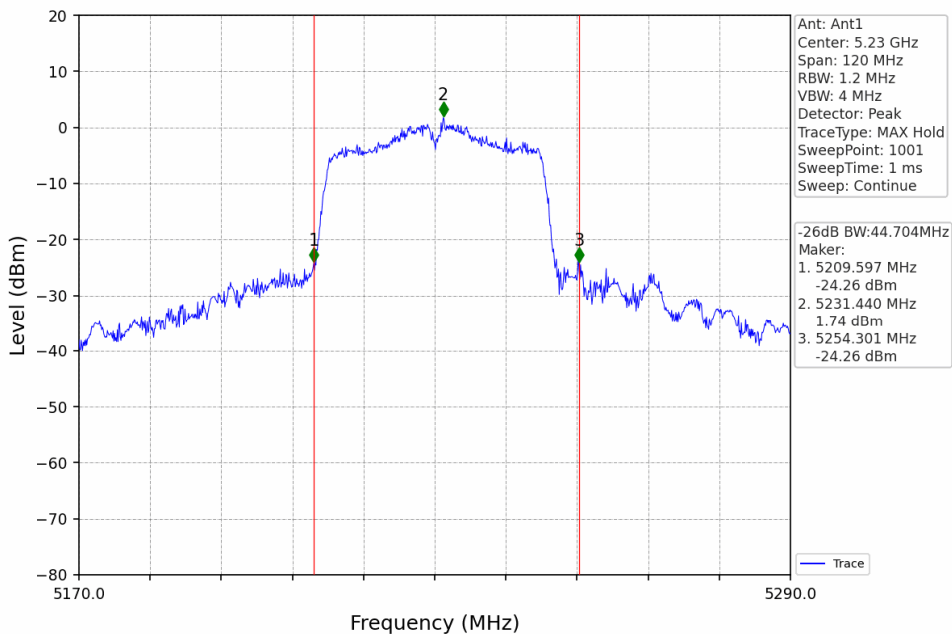
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



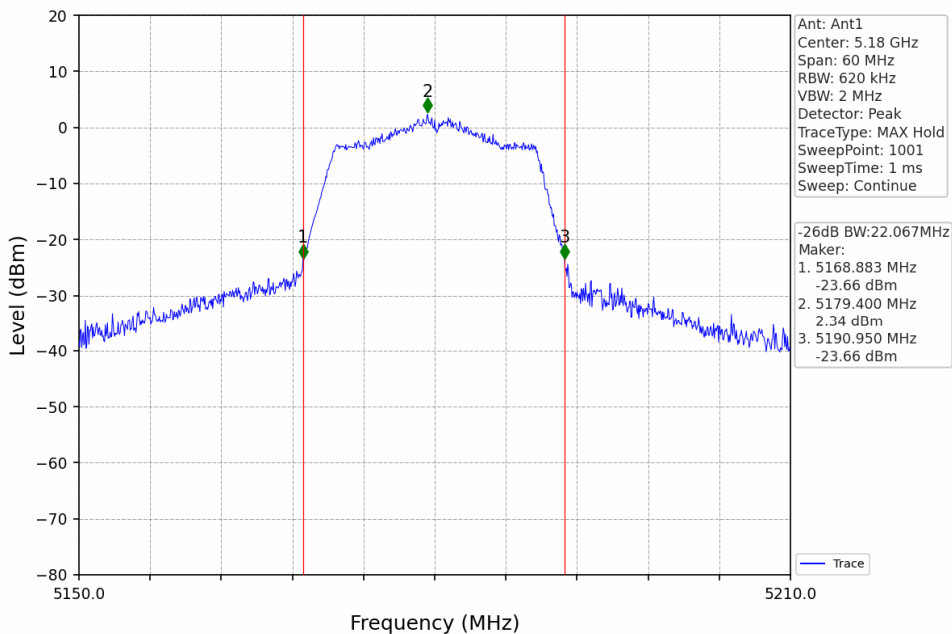
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



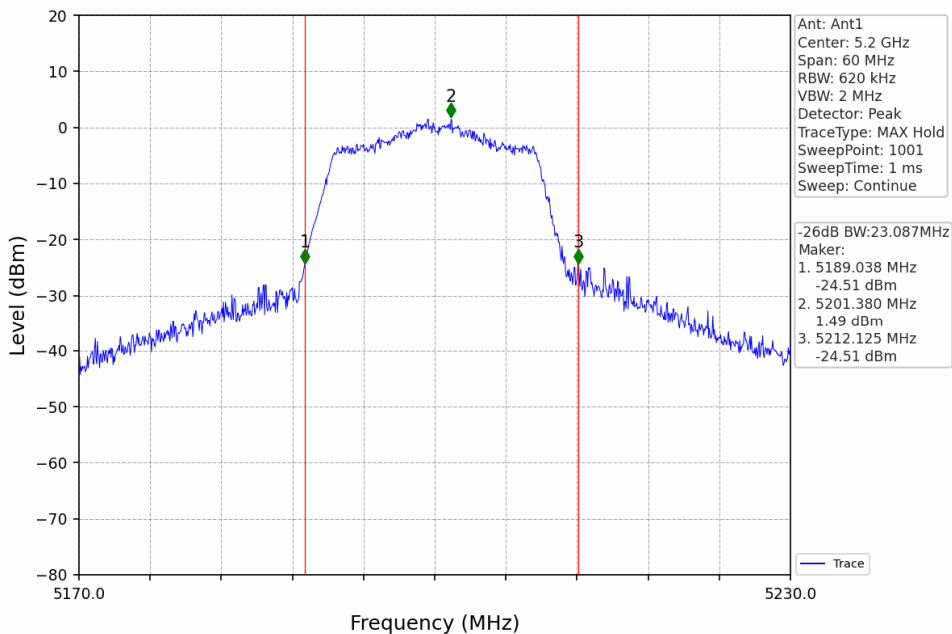
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



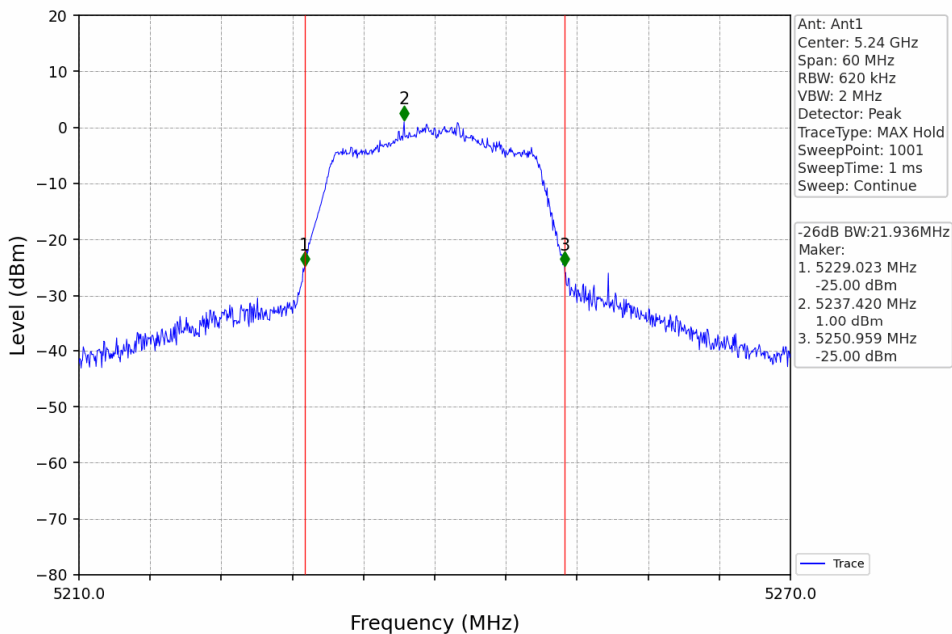
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



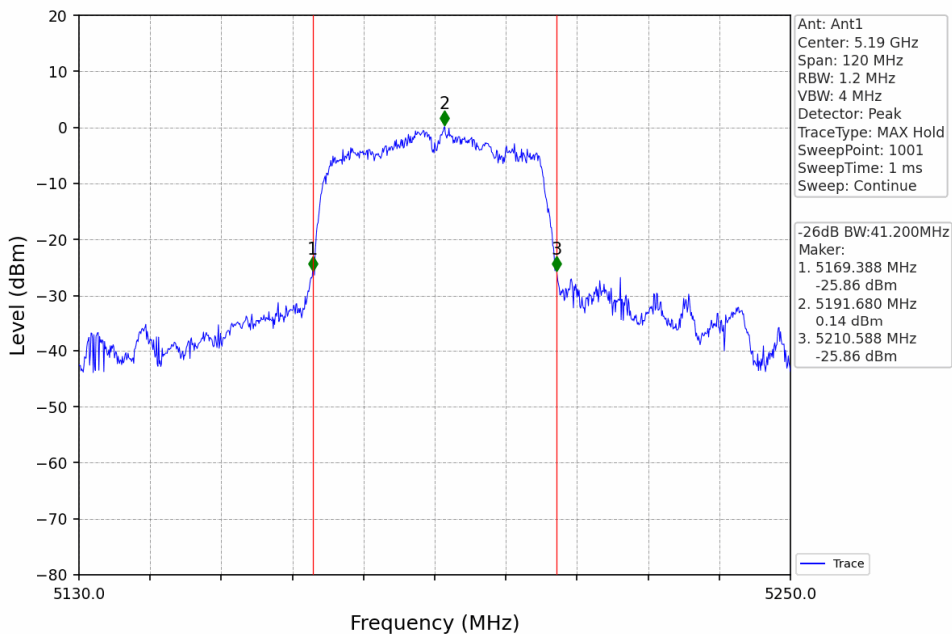
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV

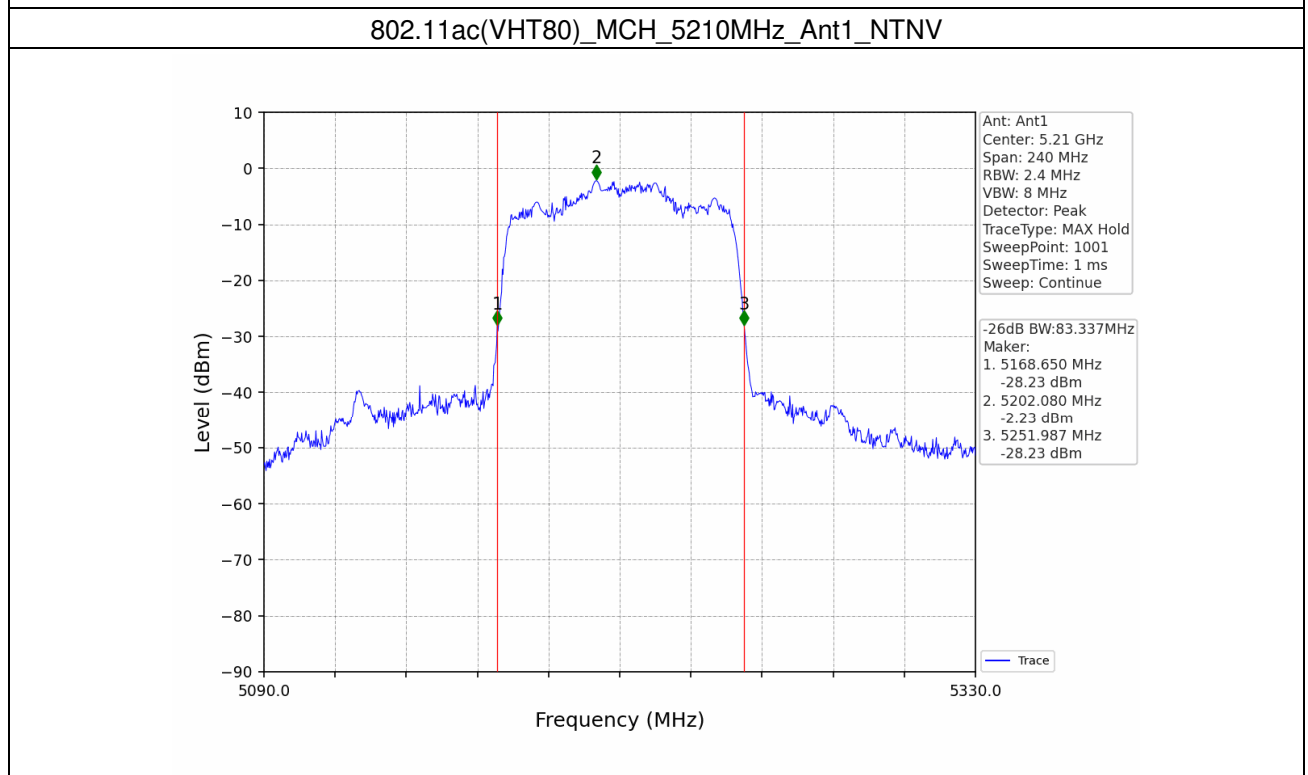
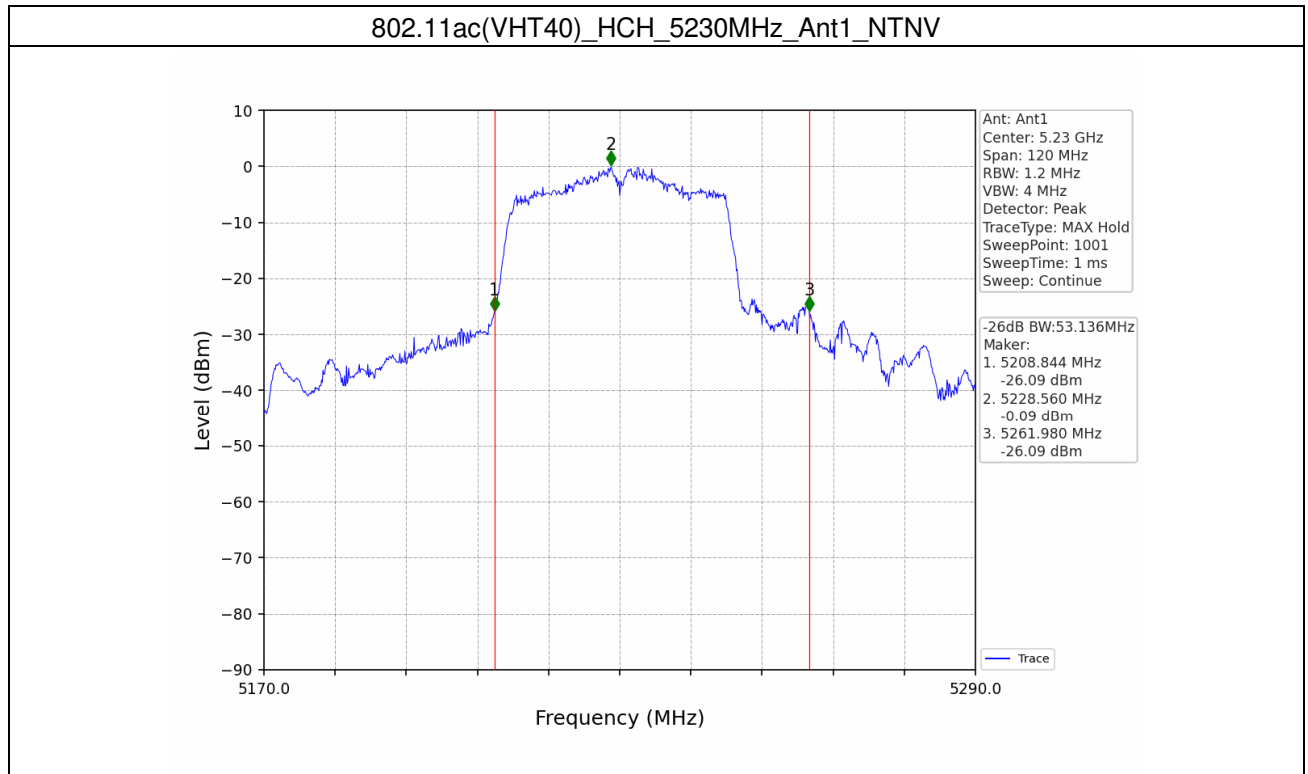


802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



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Guangzhou Branch Testing Center/EC Laboratory. 中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075058 sgs.china@sgs.com

3. Maximum Conducted Output Power

3.1 Power

3.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)		Verdict
			Ant1	Limit	
802.11a	SISO	5180	6.31	≤ 23.98	Pass
		5200	5.93	≤ 23.98	Pass
		5240	5.21	≤ 23.98	Pass
802.11n (HT20)	SISO	5180	5.14	≤ 23.98	Pass
		5200	4.83	≤ 23.98	Pass
		5240	3.98	≤ 23.98	Pass
802.11n (HT40)	SISO	5190	4.66	≤ 23.98	Pass
		5230	3.40	≤ 23.98	Pass
802.11ac (VHT20)	SISO	5180	4.86	≤ 23.98	Pass
		5200	4.32	≤ 23.98	Pass
		5240	3.72	≤ 23.98	Pass
802.11ac (VHT40)	SISO	5190	3.21	≤ 23.98	Pass
		5230	2.69	≤ 23.98	Pass
802.11ac (VHT80)	SISO	5210	0.14	≤ 23.98	Pass

4. Maximum Power Spectral Density

4.1 PSD

4.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/MHz)		Verdict
			Ant1	Limit	
802.11a	SISO	5180	-3.02	≤ 11	Pass
		5200	-3.54	≤ 11	Pass
		5240	-4.20	≤ 11	Pass
802.11n (HT20)	SISO	5180	-4.44	≤ 11	Pass
		5200	-4.63	≤ 11	Pass
		5240	-5.81	≤ 11	Pass
802.11n (HT40)	SISO	5190	-8.07	≤ 11	Pass
		5230	-9.23	≤ 11	Pass
802.11ac (VHT20)	SISO	5180	-4.98	≤ 11	Pass
		5200	-5.44	≤ 11	Pass

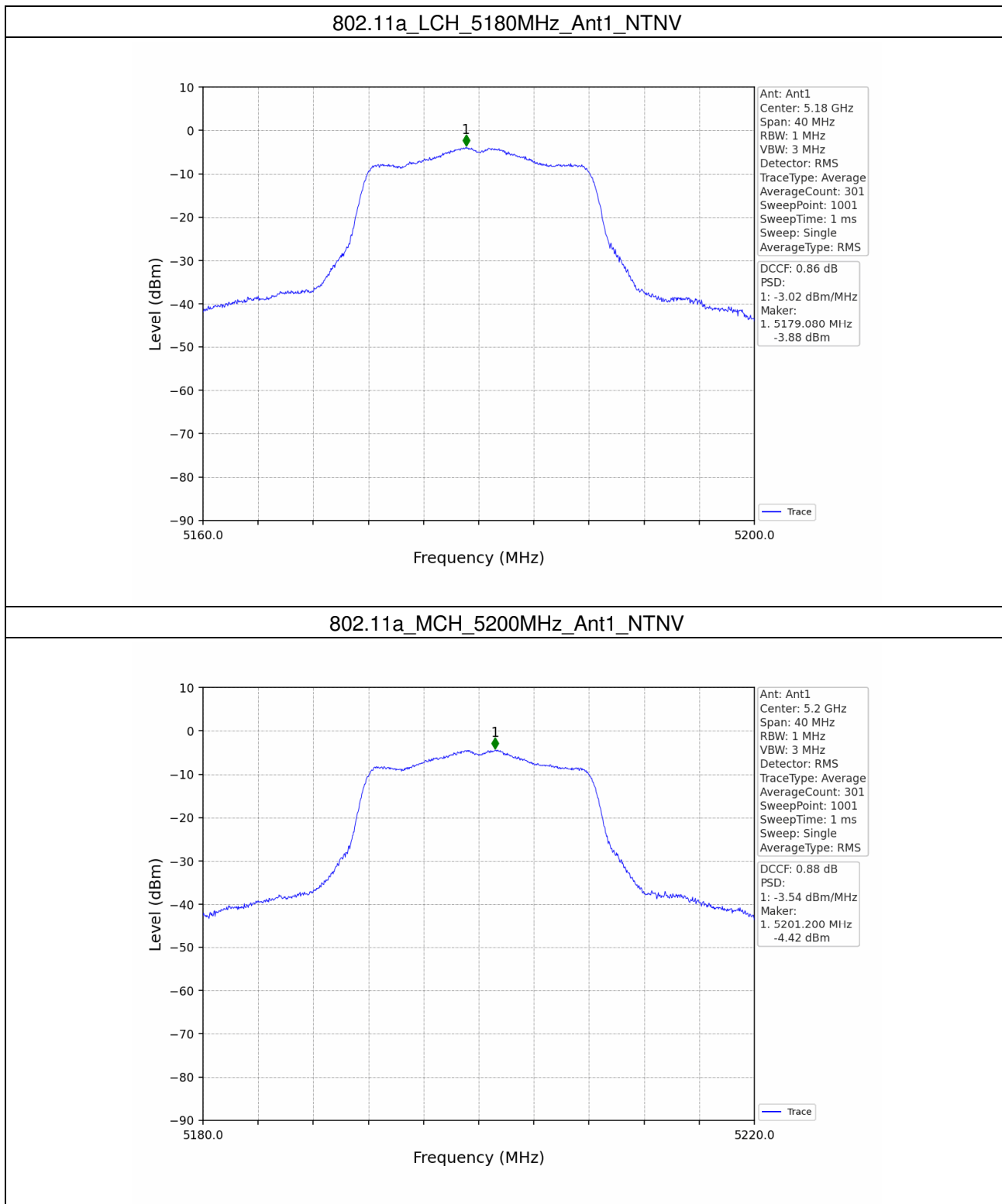
		5240	-5.63	<=11	Pass
802.11ac (VHT40)	SISO	5190	-9.54	<=11	Pass
		5230	-10.15	<=11	Pass
802.11ac (VHT80)	SISO	5210	-15.44	<=11	Pass



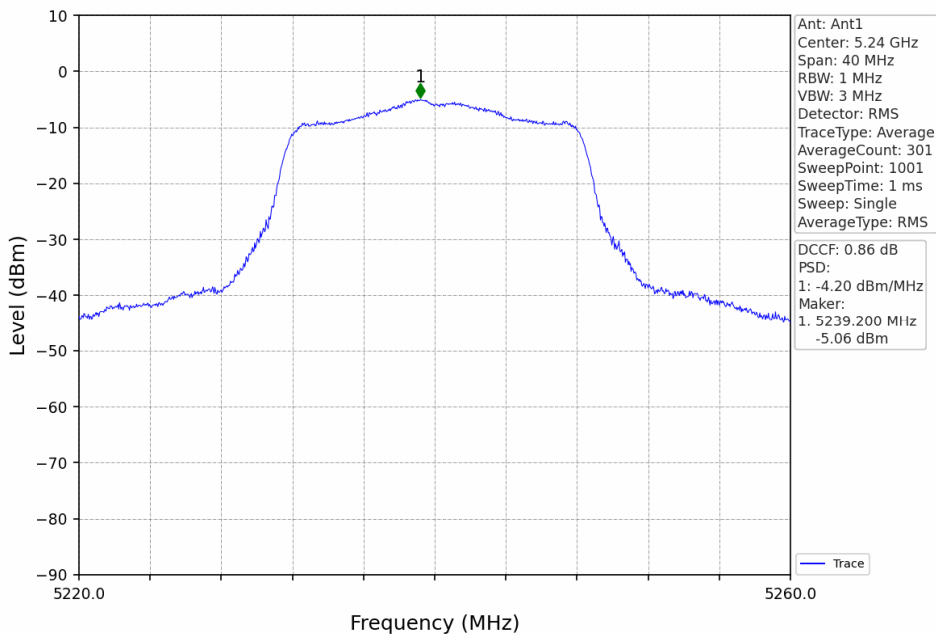
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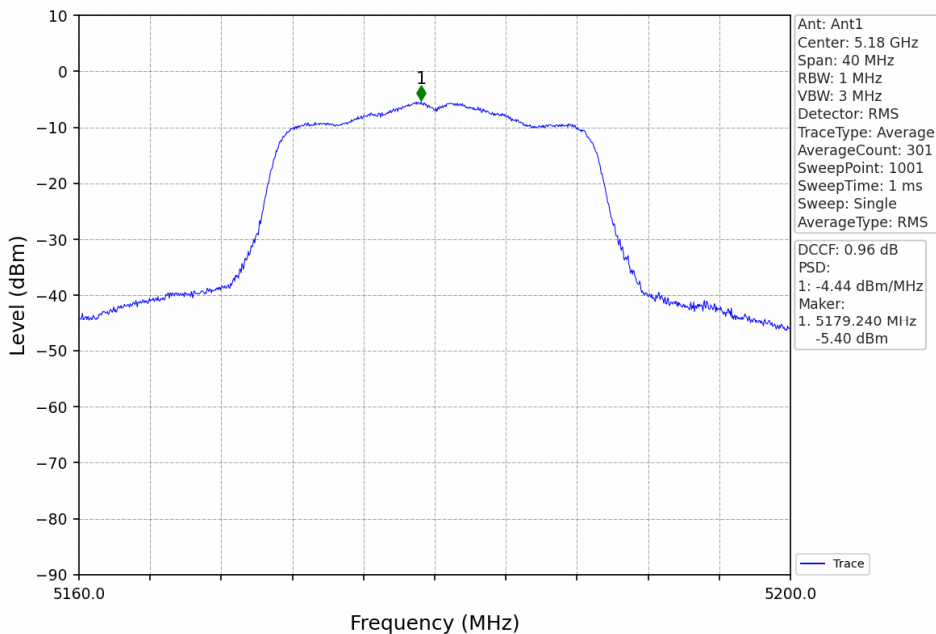
4.1.2 Test Graph



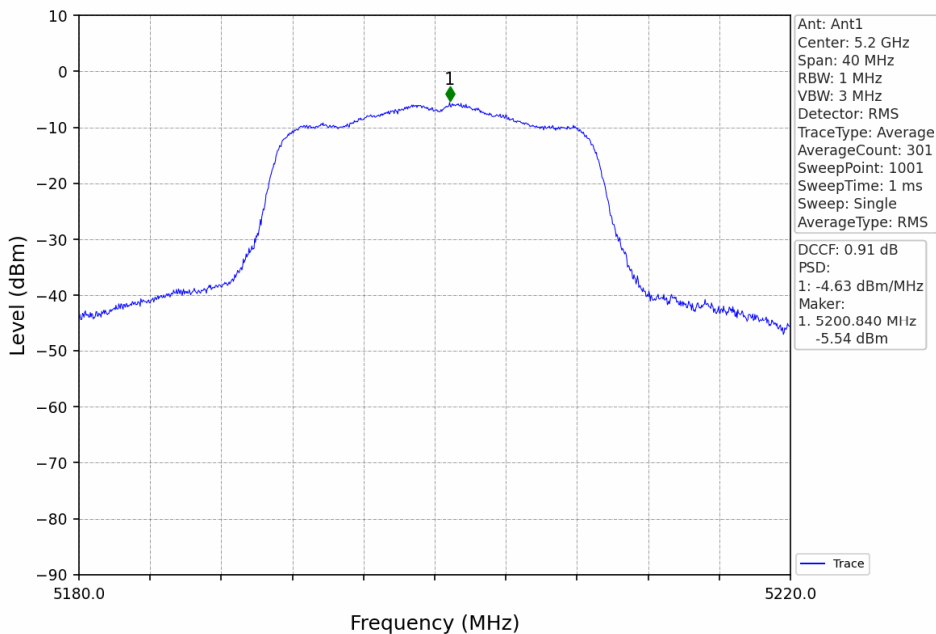
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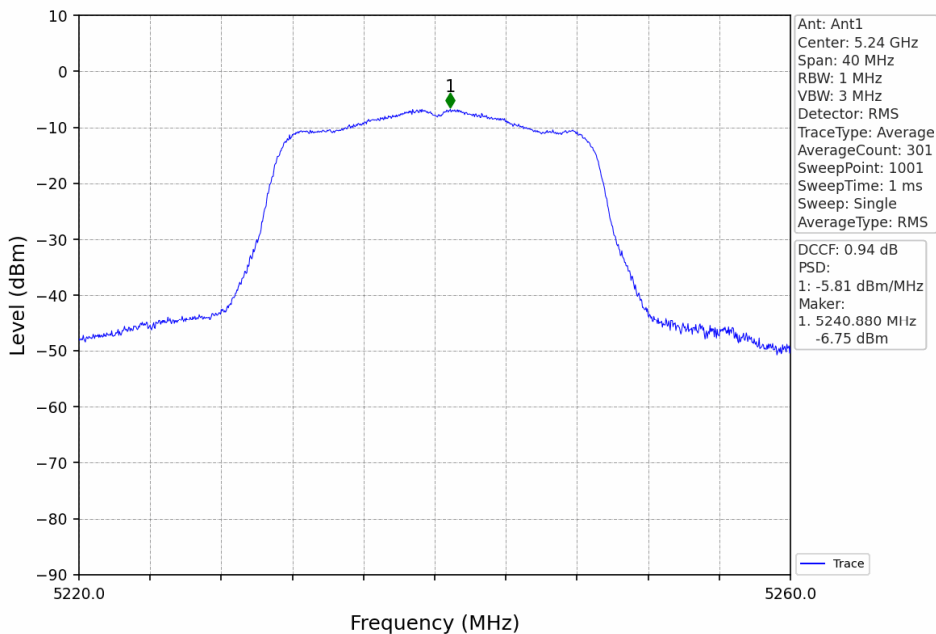
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802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



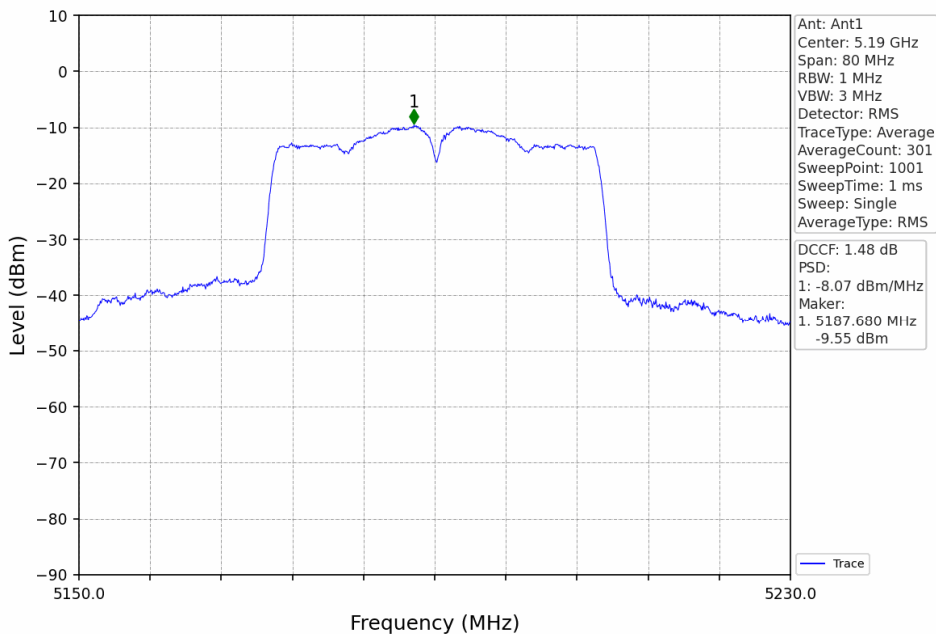
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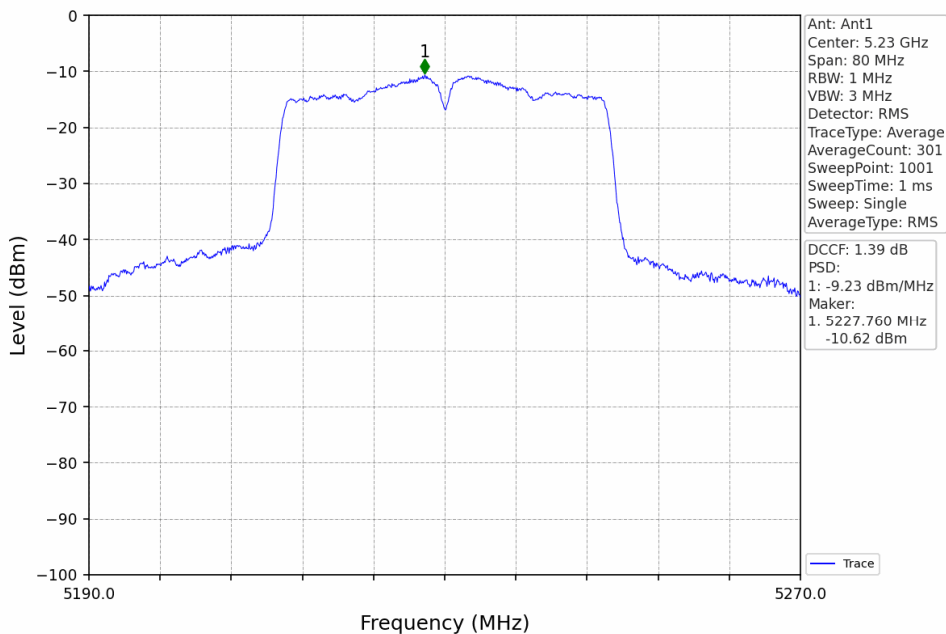
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802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



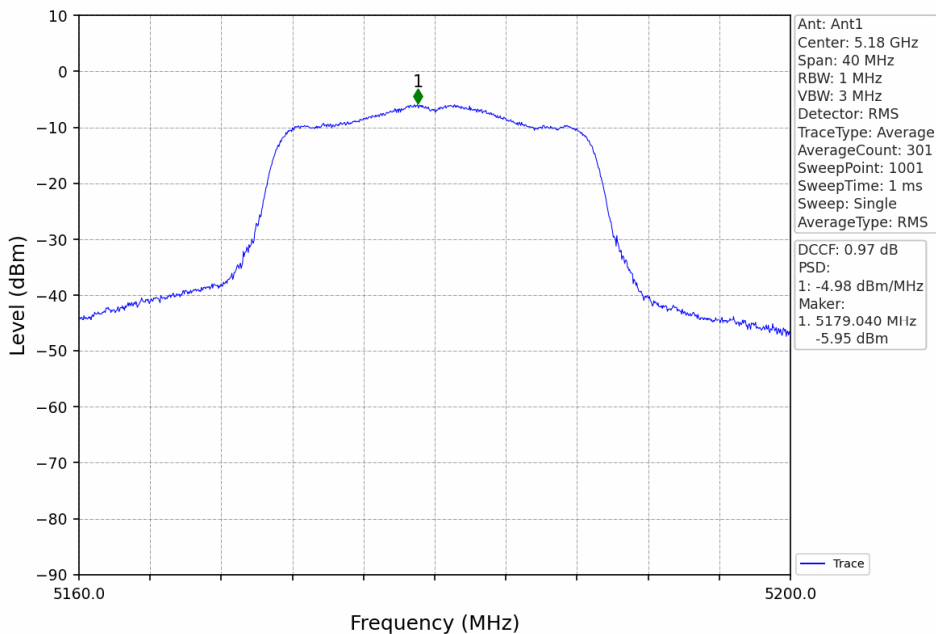
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



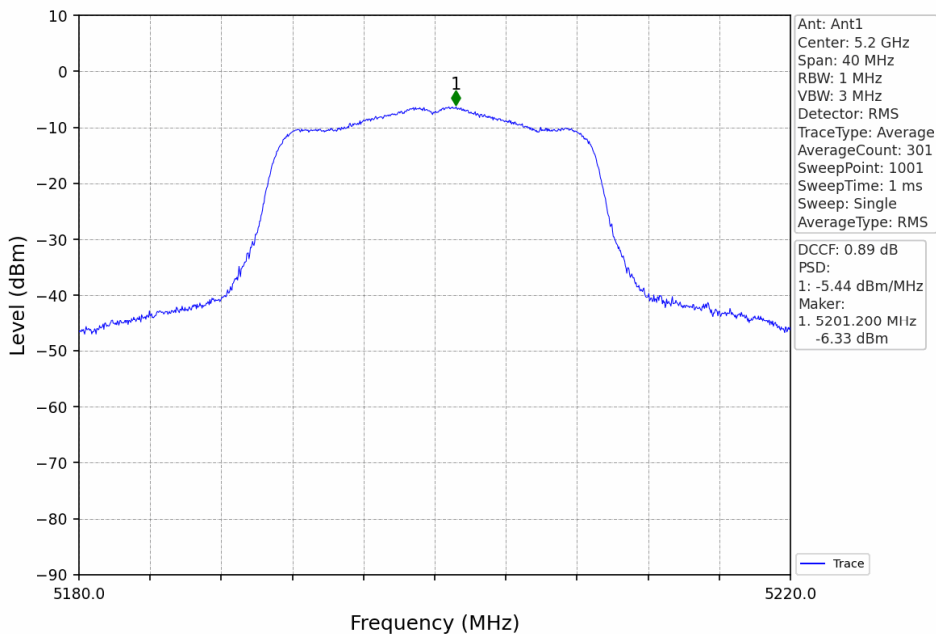
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802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



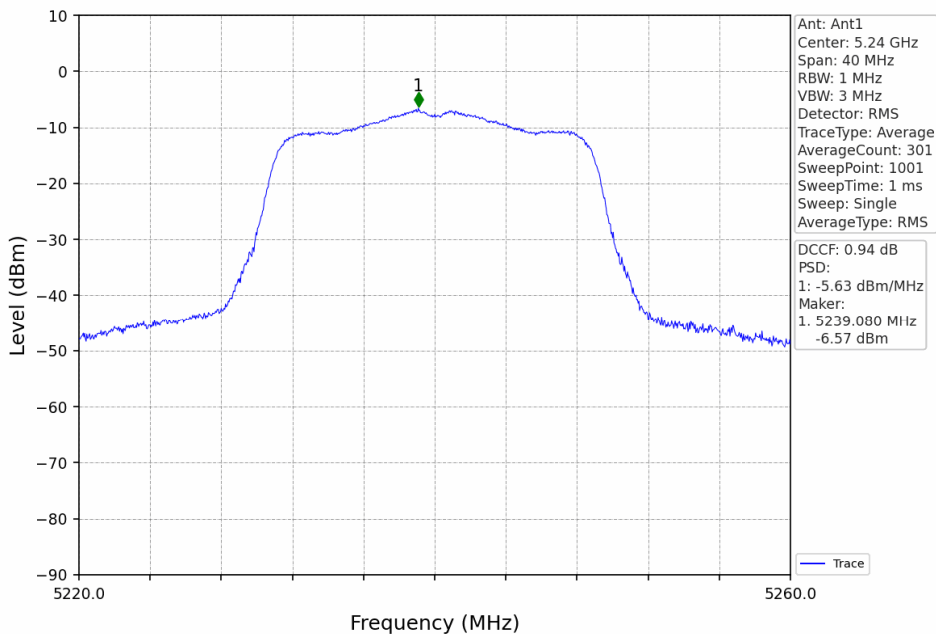
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



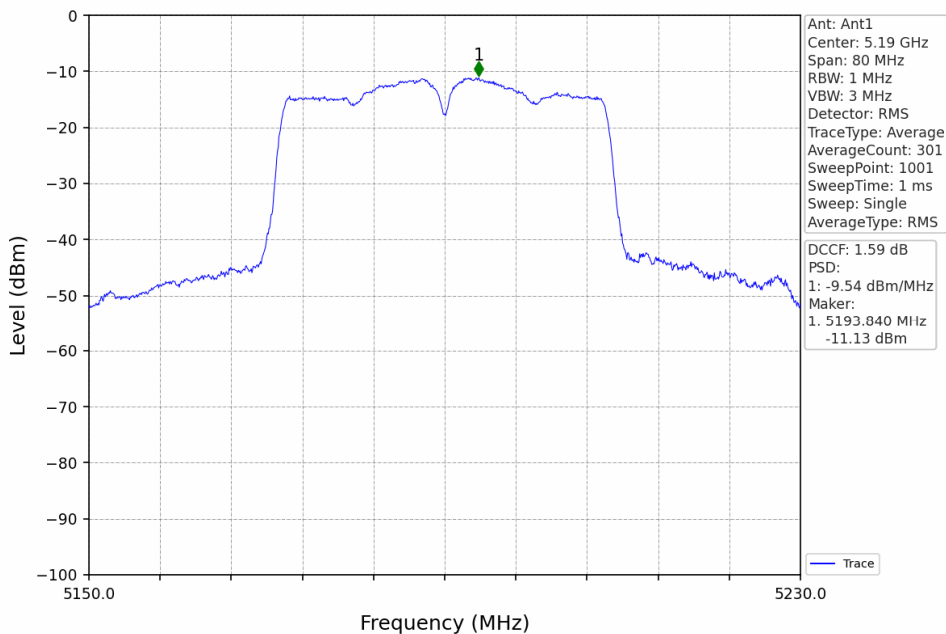
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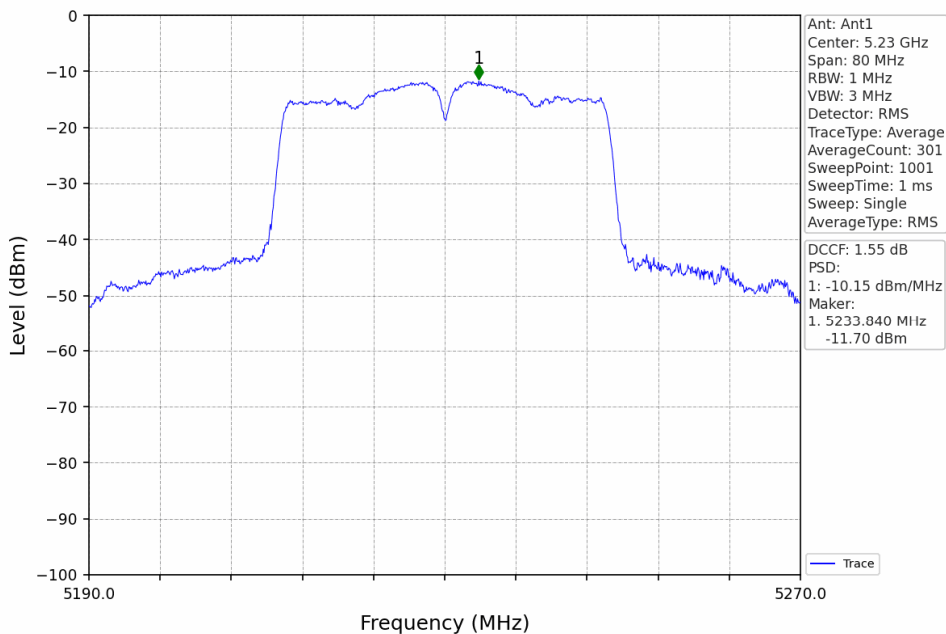
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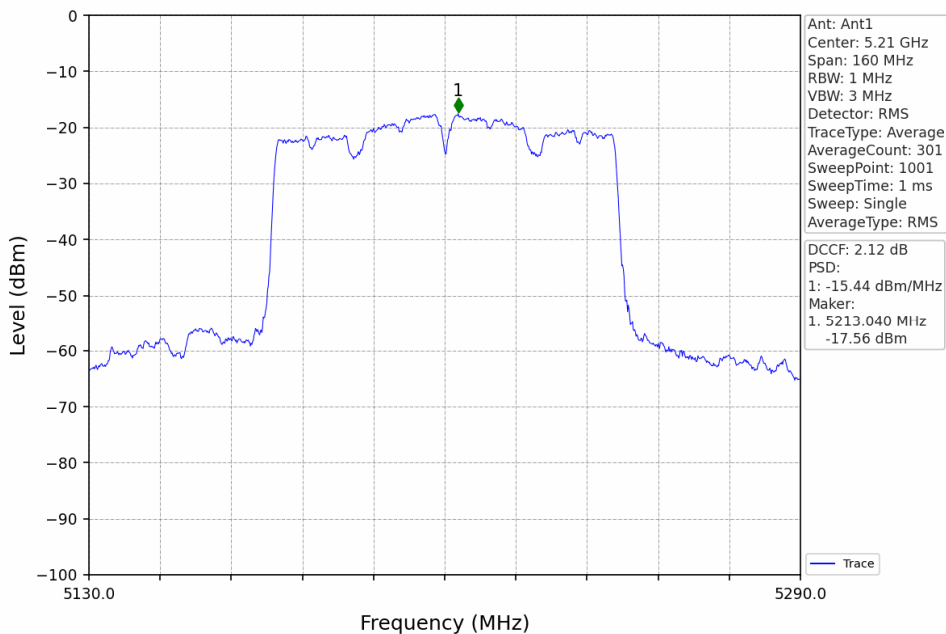
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



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5. Frequency Stability

5.1 Ant1

5.1.1 Test Result

Ant1							
Mode	TX Type	Frequency (MHz)	Temperature (°C)	Voltage (VDC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
802.11a	SISO	5180	20	4.25	5180.020	5150 to 5250	Pass
				5	5180.020	5150 to 5250	Pass
				5.75	5180.020	5150 to 5250	Pass
			-30	5	5180.020	5150 to 5250	Pass
			-20	5	5180.020	5150 to 5250	Pass
			-10	5	5180.020	5150 to 5250	Pass
			0	5	5180.020	5150 to 5250	Pass
			10	5	5180.020	5150 to 5250	Pass
			30	5	5180.020	5150 to 5250	Pass
			40	5	5180.020	5150 to 5250	Pass
			50	5	5180.040	5150 to 5250	Pass
		5200	20	4.25	5200.060	5150 to 5250	Pass
				5	5200.040	5150 to 5250	Pass
				5.75	5200.040	5150 to 5250	Pass
			-30	5	5200.040	5150 to 5250	Pass
			-20	5	5200.040	5150 to 5250	Pass
			-10	5	5200.060	5150 to 5250	Pass
			0	5	5200.040	5150 to 5250	Pass
			10	5	5200.040	5150 to 5250	Pass
			30	5	5200.040	5150 to 5250	Pass
			40	5	5200.040	5150 to 5250	Pass
			50	5	5200.040	5150 to 5250	Pass
		5240	20	4.25	5240.060	5150 to 5250	Pass
				5	5240.060	5150 to 5250	Pass
				5.75	5240.040	5150 to 5250	Pass
			-30	5	5240.060	5150 to 5250	Pass
			-20	5	5240.060	5150 to 5250	Pass
			-10	5	5240.040	5150 to 5250	Pass
			0	5	5240.060	5150 to 5250	Pass
			10	5	5240.060	5150 to 5250	Pass
			30	5	5240.040	5150 to 5250	Pass
			40	5	5240.040	5150 to 5250	Pass



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			50	5	5240.040	5150 to 5250	Pass
802.11n (HT20)	SISO	5180	20	4.25	5180.060	5150 to 5250	Pass
				5	5180.080	5150 to 5250	Pass
				5.75	5180.100	5150 to 5250	Pass
				5.75	5180.100	5150 to 5250	Pass
			-30	5	5180.060	5150 to 5250	Pass
			-20	5	5180.060	5150 to 5250	Pass
			-10	5	5180.120	5150 to 5250	Pass
			0	5	5180.040	5150 to 5250	Pass
			10	5	5180.020	5150 to 5250	Pass
			30	5	5180.060	5150 to 5250	Pass
			40	5	5180.080	5150 to 5250	Pass
			50	5	5180.020	5150 to 5250	Pass
		5200	20	4.25	5200.080	5150 to 5250	Pass
				5	5200.120	5150 to 5250	Pass
				5.75	5200.120	5150 to 5250	Pass
				5.75	5200.120	5150 to 5250	Pass
			-30	5	5200.080	5150 to 5250	Pass
			-20	5	5200.080	5150 to 5250	Pass
			-10	5	5200.080	5150 to 5250	Pass
			0	5	5200.140	5150 to 5250	Pass
			10	5	5200.060	5150 to 5250	Pass
			30	5	5200.060	5150 to 5250	Pass
			40	5	5200.100	5150 to 5250	Pass
			50	5	5200.040	5150 to 5250	Pass
		5240	20	4.25	5240.140	5150 to 5250	Pass
				5	5240.060	5150 to 5250	Pass
				5.75	5240.100	5150 to 5250	Pass
				5.75	5240.100	5150 to 5250	Pass
			-30	5	5240.120	5150 to 5250	Pass
			-20	5	5240.140	5150 to 5250	Pass
			-10	5	5240.120	5150 to 5250	Pass
			0	5	5240.080	5150 to 5250	Pass
			10	5	5240.120	5150 to 5250	Pass
			30	5	5240.080	5150 to 5250	Pass
			40	5	5240.060	5150 to 5250	Pass
			50	5	5240.180	5150 to 5250	Pass
802.11n (HT40)	SISO	5190	20	4.25	5190.160	5150 to 5250	Pass
				5	5190.080	5150 to 5250	Pass
				5.75	5190.080	5150 to 5250	Pass
				5.75	5190.080	5150 to 5250	Pass
			-30	5	5190.080	5150 to 5250	Pass
			-20	5	5190.040	5150 to 5250	Pass
			-10	5	5190.080	5150 to 5250	Pass
			0	5	5190.080	5150 to 5250	Pass
			10	5	5190.120	5150 to 5250	Pass



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		5230	30	5	5190.080	5150 to 5250	Pass
			40	5	5190.080	5150 to 5250	Pass
			50	5	5190.080	5150 to 5250	Pass
			20	4.25	5230.040	5150 to 5250	Pass
				5	5230.040	5150 to 5250	Pass
				5.75	5230.040	5150 to 5250	Pass
			-30	5	5230.120	5150 to 5250	Pass
			-20	5	5230.080	5150 to 5250	Pass
			-10	5	5230.040	5150 to 5250	Pass
			0	5	5230.080	5150 to 5250	Pass
			10	5	5230.040	5150 to 5250	Pass
			30	5	5230.080	5150 to 5250	Pass
			40	5	5230.080	5150 to 5250	Pass
			50	5	5230.080	5150 to 5250	Pass
802.11ac (VHT20)	SISO	5180	20	4.25	5180.000	5150 to 5250	Pass
				5	5180.020	5150 to 5250	Pass
				5.75	5180.000	5150 to 5250	Pass
			-30	5	5180.000	5150 to 5250	Pass
			-20	5	5180.020	5150 to 5250	Pass
			-10	5	5180.020	5150 to 5250	Pass
			0	5	5179.980	5150 to 5250	Pass
			10	5	5180.060	5150 to 5250	Pass
			30	5	5180.000	5150 to 5250	Pass
			40	5	5180.020	5150 to 5250	Pass
			50	5	5180.000	5150 to 5250	Pass
		5200	20	4.25	5200.020	5150 to 5250	Pass
				5	5200.060	5150 to 5250	Pass
				5.75	5200.020	5150 to 5250	Pass
			-30	5	5200.040	5150 to 5250	Pass
			-20	5	5199.980	5150 to 5250	Pass
			-10	5	5200.060	5150 to 5250	Pass
			0	5	5200.000	5150 to 5250	Pass
			10	5	5199.980	5150 to 5250	Pass
			30	5	5199.980	5150 to 5250	Pass
			40	5	5199.960	5150 to 5250	Pass
			50	5	5200.000	5150 to 5250	Pass
		5240	20	4.25	5240.020	5150 to 5250	Pass
				5	5240.000	5150 to 5250	Pass
				5.75	5240.020	5150 to 5250	Pass
			-30	5	5240.000	5150 to 5250	Pass
			-20	5	5240.000	5150 to 5250	Pass
			-10	5	5240.000	5150 to 5250	Pass



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			0	5	5240.000	5150 to 5250	Pass
			10	5	5240.020	5150 to 5250	Pass
			30	5	5240.000	5150 to 5250	Pass
			40	5	5240.080	5150 to 5250	Pass
			50	5	5240.000	5150 to 5250	Pass
802.11ac (VHT40)	SISO	5190	20	4.25	5190.000	5150 to 5250	Pass
				5	5189.880	5150 to 5250	Pass
				5.75	5189.880	5150 to 5250	Pass
			-30	5	5189.920	5150 to 5250	Pass
			-20	5	5190.000	5150 to 5250	Pass
			-10	5	5189.960	5150 to 5250	Pass
			0	5	5189.880	5150 to 5250	Pass
			10	5	5189.920	5150 to 5250	Pass
			30	5	5190.000	5150 to 5250	Pass
			40	5	5190.040	5150 to 5250	Pass
			50	5	5190.040	5150 to 5250	Pass
		5230	20	4.25	5230.080	5150 to 5250	Pass
				5	5230.040	5150 to 5250	Pass
				5.75	5230.080	5150 to 5250	Pass
			-30	5	5230.080	5150 to 5250	Pass
			-20	5	5230.000	5150 to 5250	Pass
			-10	5	5230.040	5150 to 5250	Pass
			0	5	5230.000	5150 to 5250	Pass
			10	5	5230.040	5150 to 5250	Pass
			30	5	5229.960	5150 to 5250	Pass
			40	5	5230.040	5150 to 5250	Pass
			50	5	5230.040	5150 to 5250	Pass
802.11ac (VHT80)	SISO	5210	20	4.25	5210.075	5150 to 5250	Pass
				5	5210.000	5150 to 5250	Pass
				5.75	5210.000	5150 to 5250	Pass
			-30	5	5210.000	5150 to 5250	Pass
			-20	5	5210.150	5150 to 5250	Pass
			-10	5	5210.150	5150 to 5250	Pass
			0	5	5210.075	5150 to 5250	Pass
			10	5	5210.000	5150 to 5250	Pass
			30	5	5210.075	5150 to 5250	Pass
			40	5	5210.075	5150 to 5250	Pass
			50	5	5210.075	5150 to 5250	Pass

- End of the Report -



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