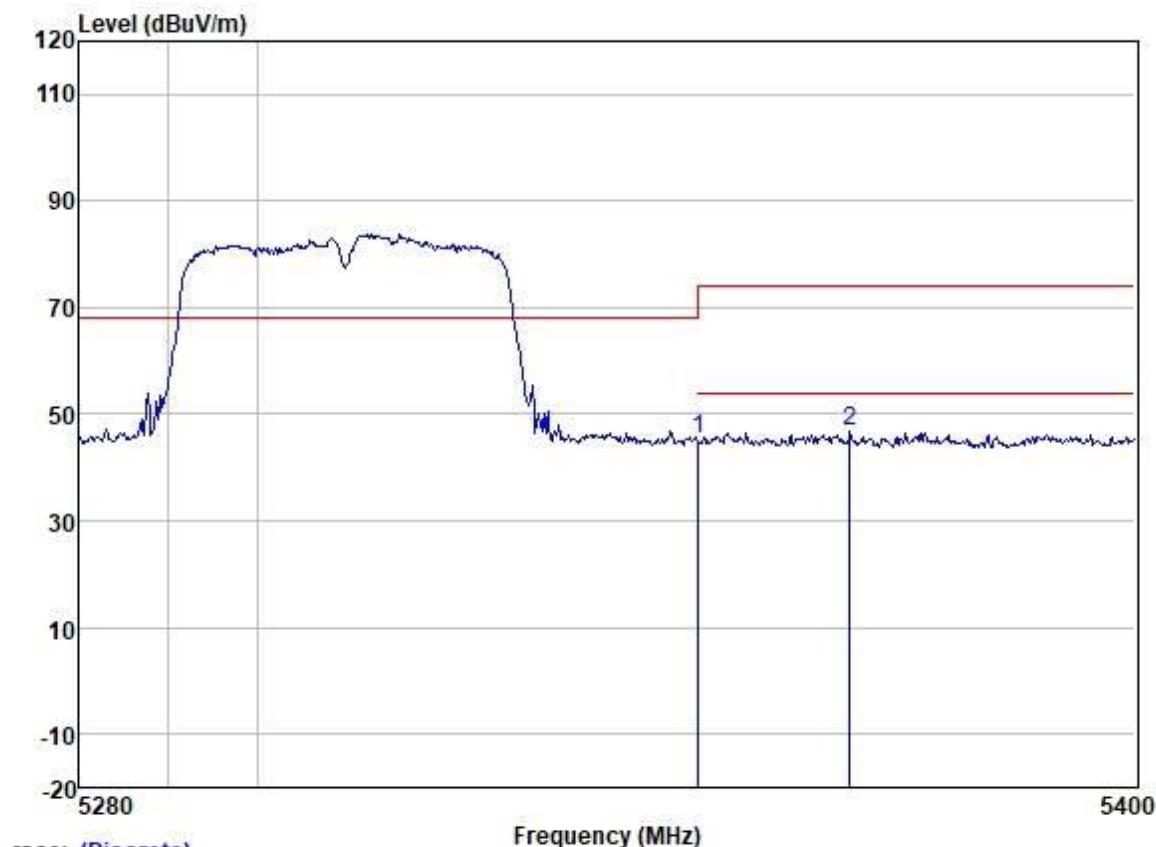


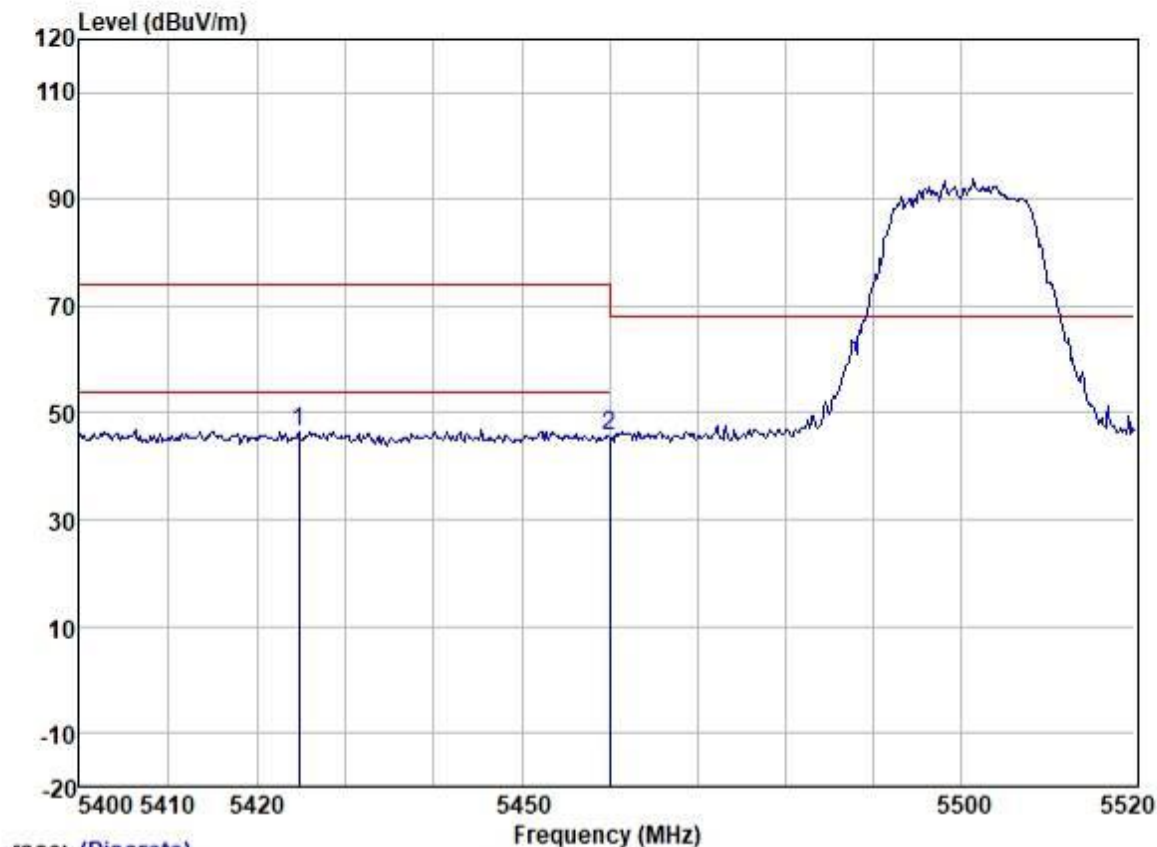
Test Mode: 04; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Trace: (Discrete)

	ReadAntenna	Cable	Preamp		Limit	Over		
Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	5350.000	43.91	31.77	6.05	36.24	45.49	68.20	-22.71 HORIZONTAL Peak
2	5367.334	45.07	31.78	6.03	36.23	46.65	74.00	-27.35 HORIZONTAL Peak

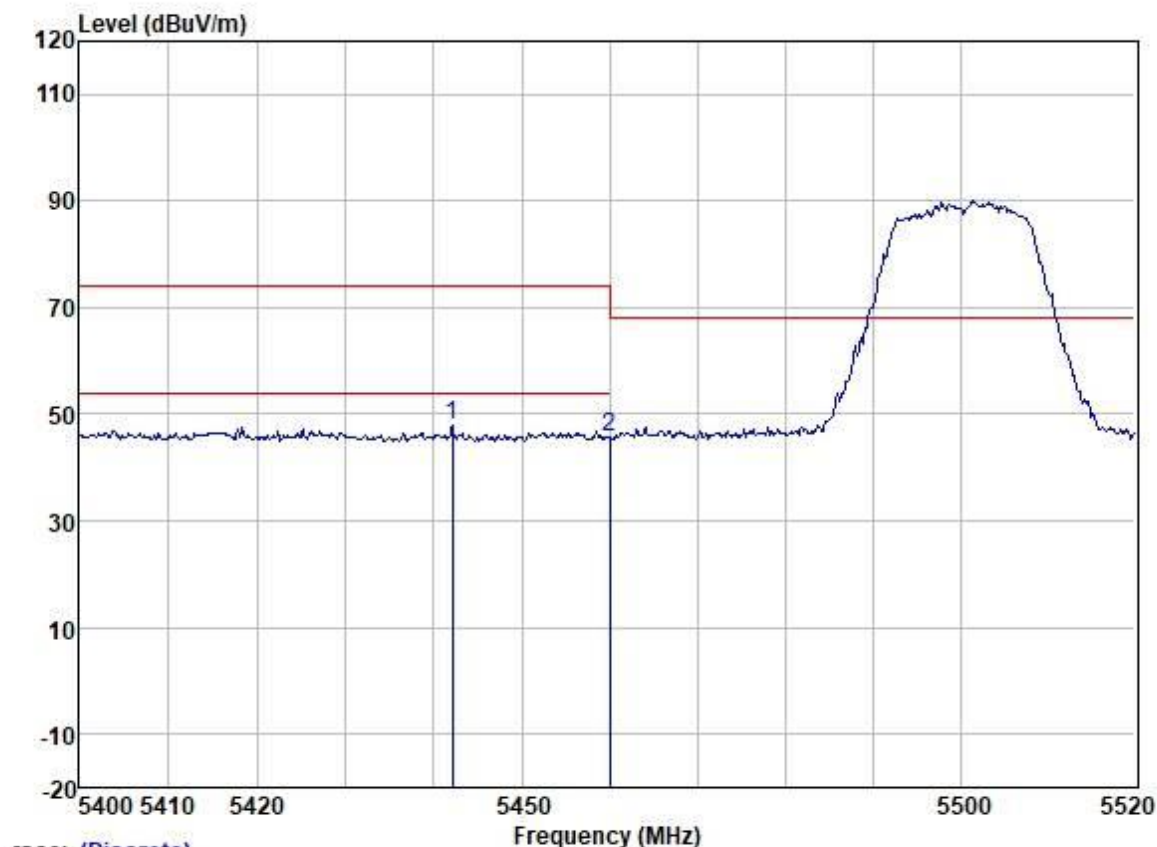
Test Mode: 05; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Trace: (Discrete)

	Freq	ReadAntenna	Cable	Preamp	Limit	Over			
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	5424.743	44.70	31.79	6.13	36.21	46.41	74.00	-27.59	VERTICAL Peak
2	5460.000	43.80	31.79	6.26	36.21	45.64	68.20	-22.56	VERTICAL Peak

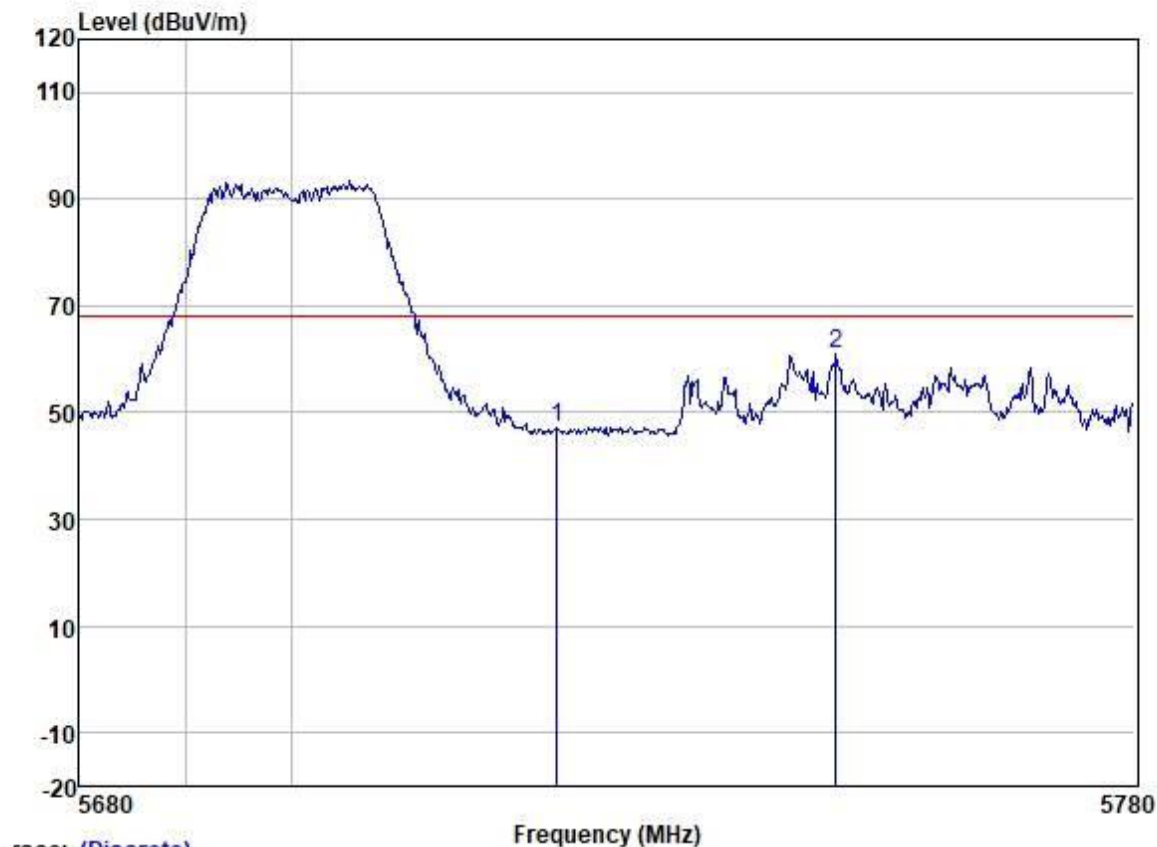
Test Mode: 05; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Trace: (Discrete)

	Freq	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5442.059	46.26	31.79	6.20	36.21	48.04	74.00	-25.96	HORIZONTAL	Peak
2	5460.000	43.84	31.79	6.26	36.21	45.68	68.20	-22.52	HORIZONTAL	Peak

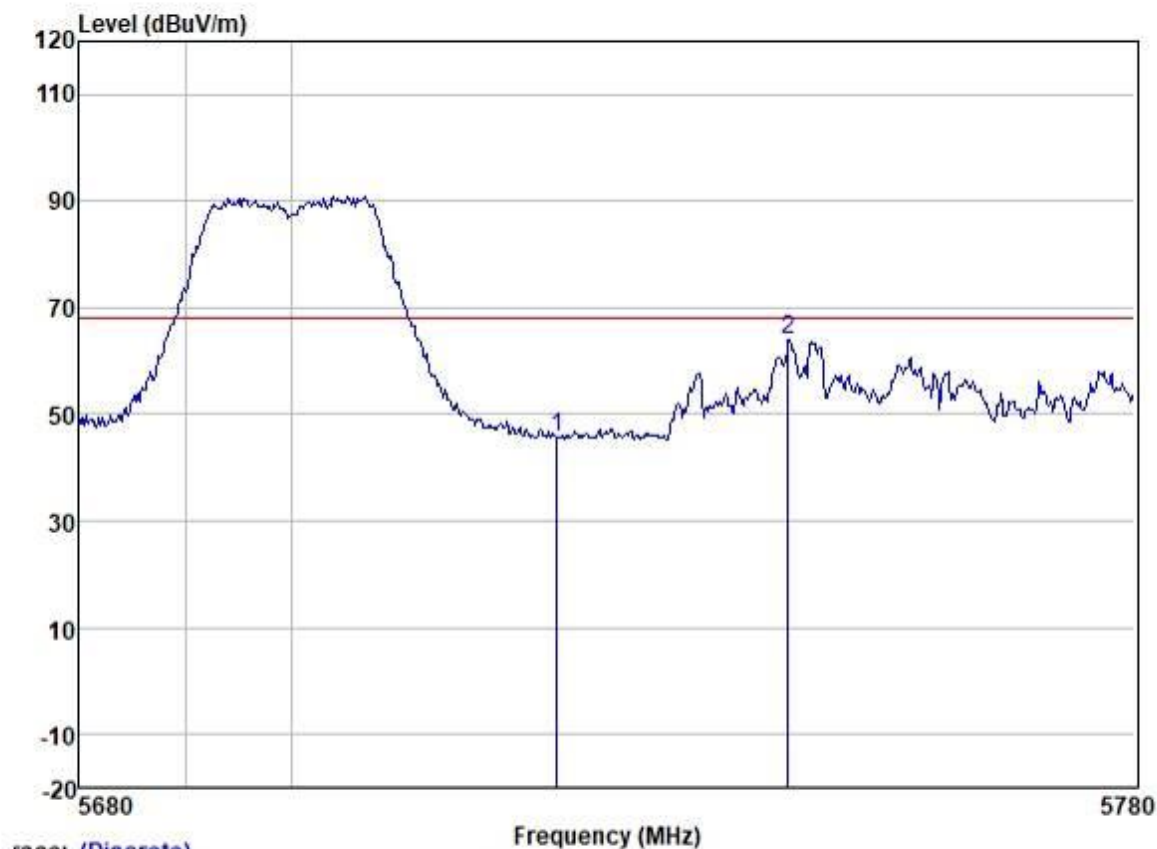
Test Mode: 05; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



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 5725.000	44.89	32.07	6.25	36.15	47.06	68.20	-21.14	VERTICAL	Peak
2 5751.523	58.67	32.10	6.20	36.14	60.83	68.20	-7.37	VERTICAL	Peak

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



Trace: (Discrete)

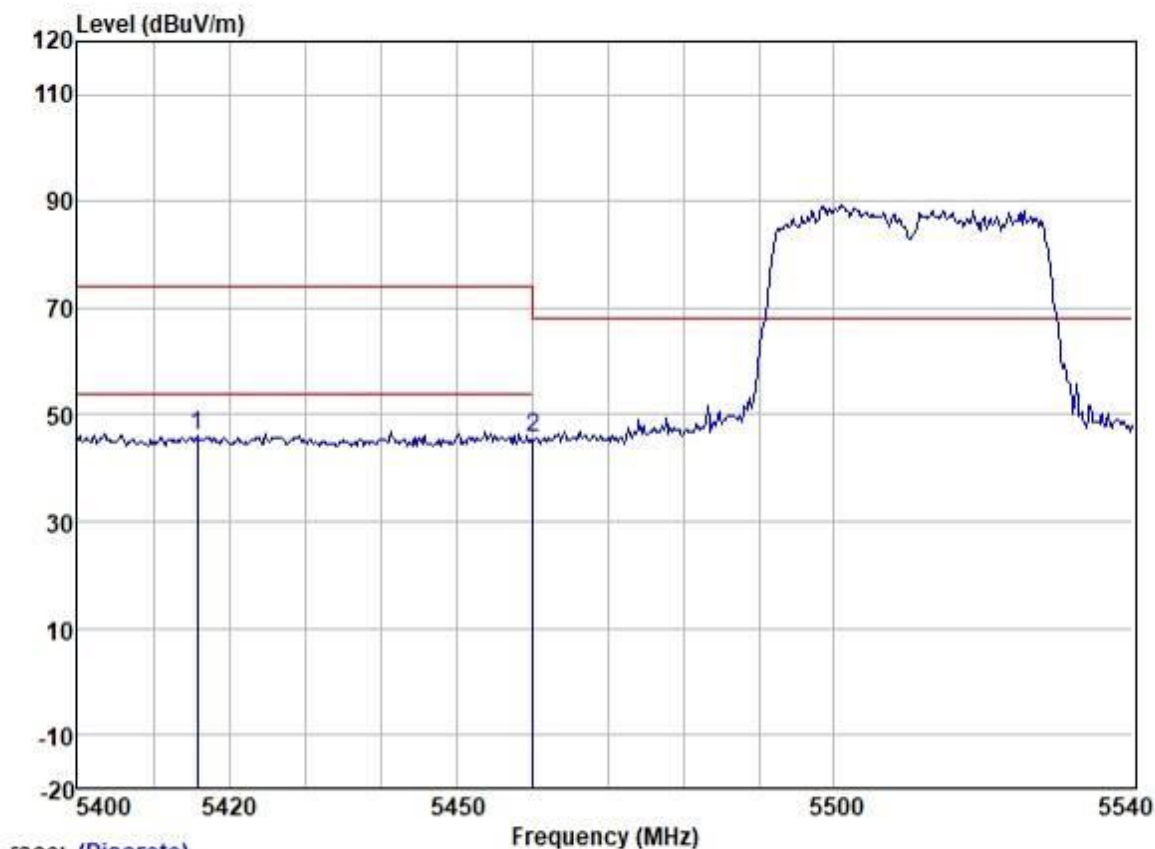
	ReadAntenna	Cable	Preamp		Limit	Over		
Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	Remark
1	5725.000	43.44	32.07	6.25	36.15	45.61	68.20	-22.59 HORIZONTAL Peak
2	5746.907	61.95	32.10	6.20	36.14	64.11	68.20	-4.09 HORIZONTAL Peak



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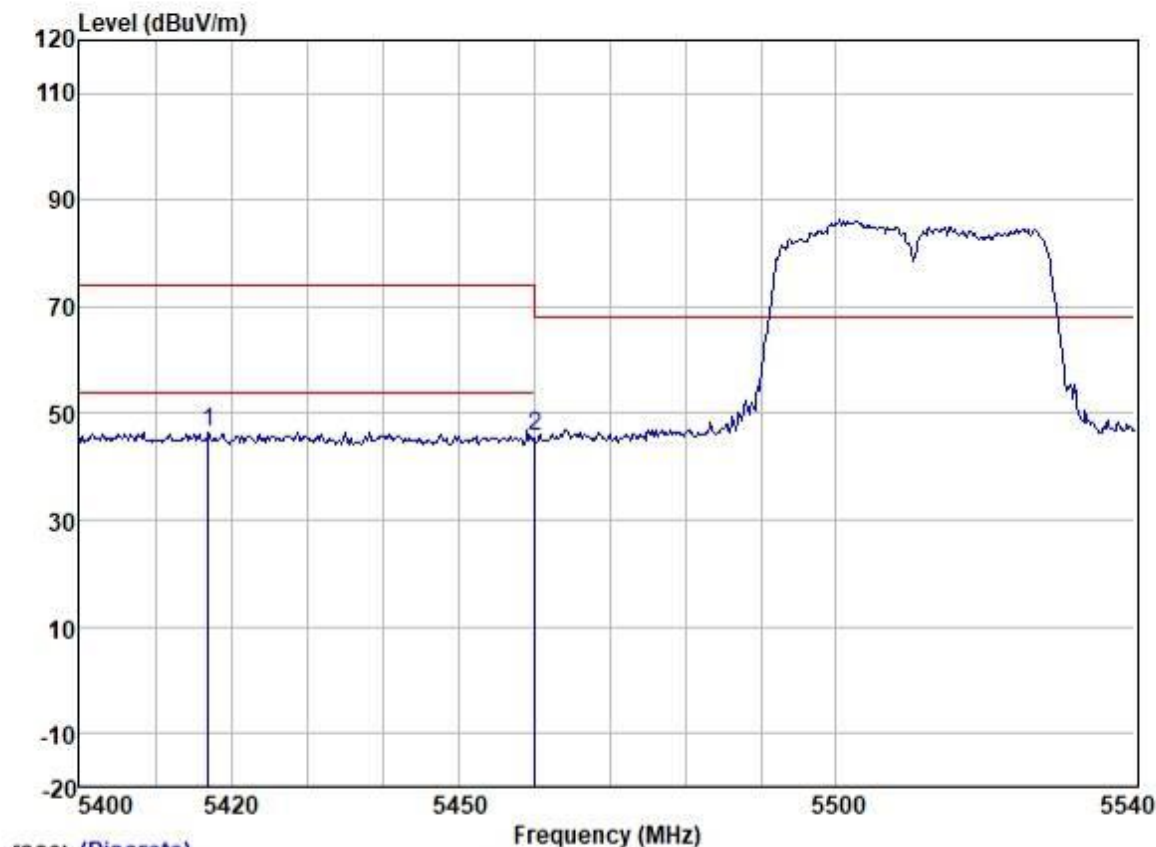
Test Mode: 05; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Trace: (Discrete)

	Freq	ReadAntenna	Cable	Preamp	Level	Limit	Over		
	MHz	Level	Loss	Factor	dBuV/m	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dB		
1	5415.780	44.59	31.79	6.06	36.21	46.23	74.00	-27.77	VERTICAL Peak
2	5460.000	43.96	31.79	6.26	36.21	45.80	68.20	-22.40	VERTICAL Peak

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



Trace: (Discrete)

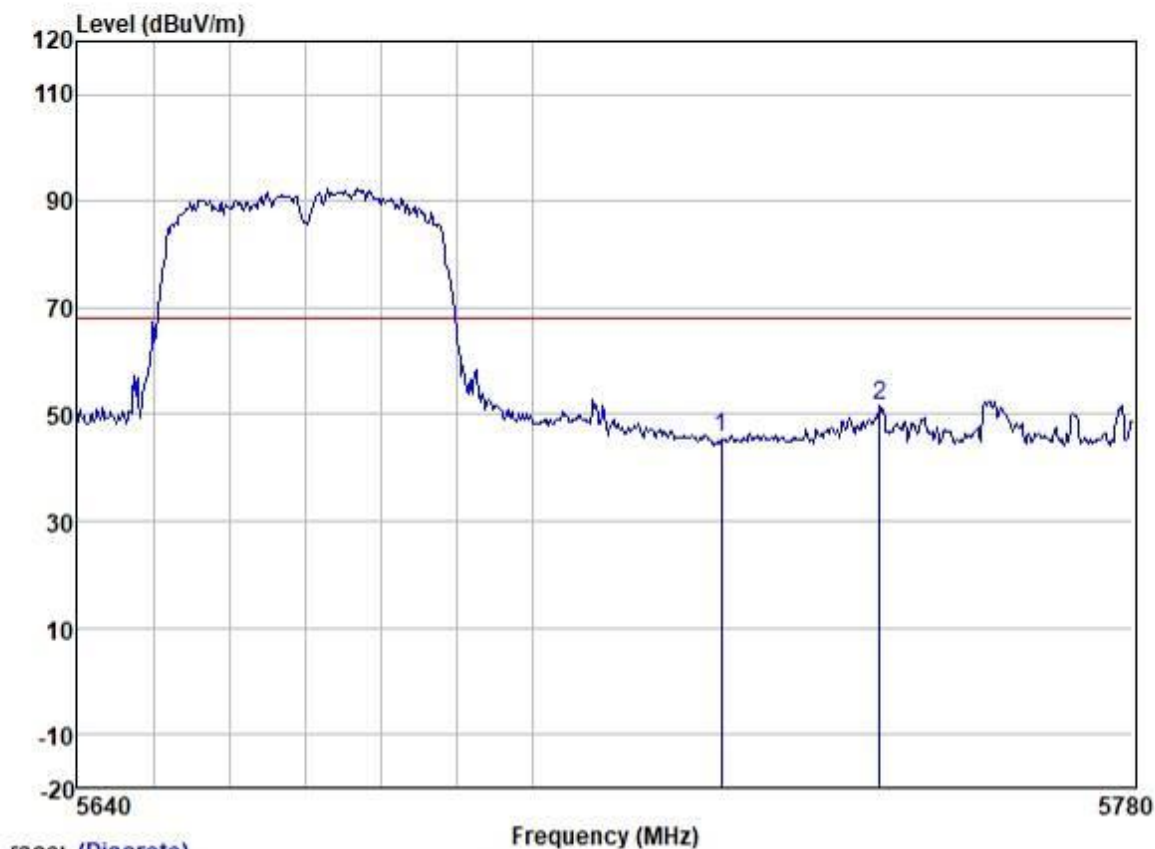
	Freq	ReadAntenna	Cable	Preamp		Limit	Over			
		Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5416.889	44.74	31.79	6.13	36.21	46.45	74.00	-27.55	HORIZONTAL	Peak
2	5460.000	43.81	31.79	6.26	36.21	45.65	68.20	-22.55	HORIZONTAL	Peak



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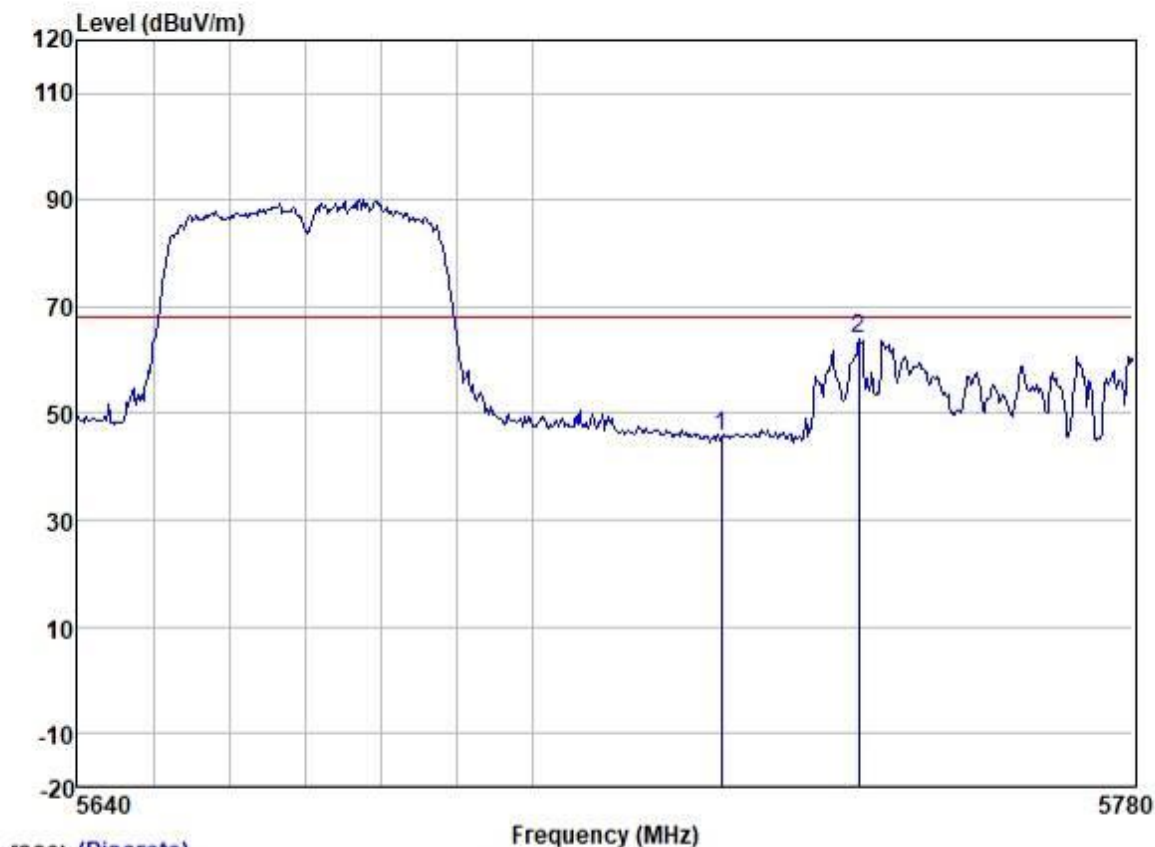
Test Mode: 05; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Trace: (Discrete)

	Freq	ReadAntenna	Cable	Preamp	Limit	Over			
	MHz	Level	Factor	Loss	Factor	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	5725.000	43.51	32.07	6.25	36.15	45.68	68.20	-22.52	VERTICAL Peak
2	5746.086	49.48	32.10	6.20	36.14	51.64	68.20	-16.56	VERTICAL Peak

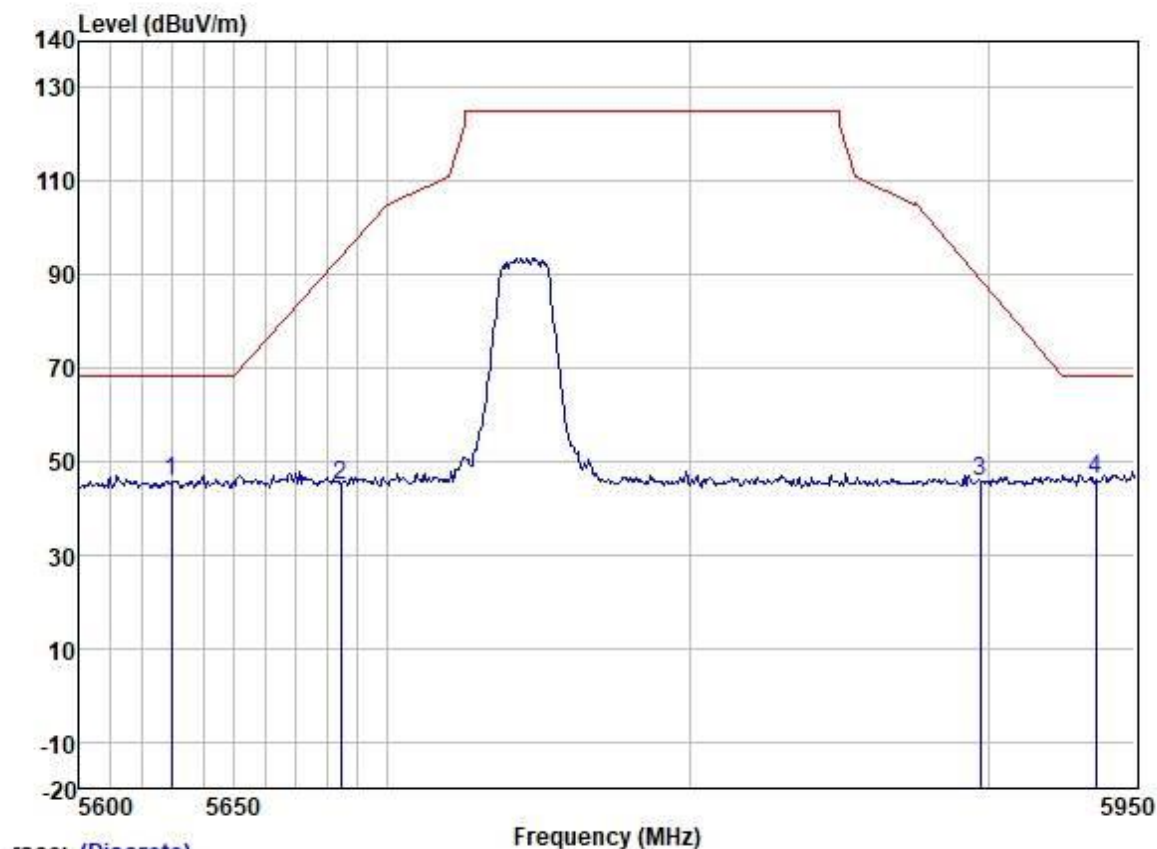
Test Mode: 05; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



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	5725.000	43.43	32.07	6.25	36.15	45.60	68.20	-22.60	HORIZONTAL Peak
2	5743.269	61.89	32.10	6.20	36.14	64.05	68.20	-4.15	HORIZONTAL Peak

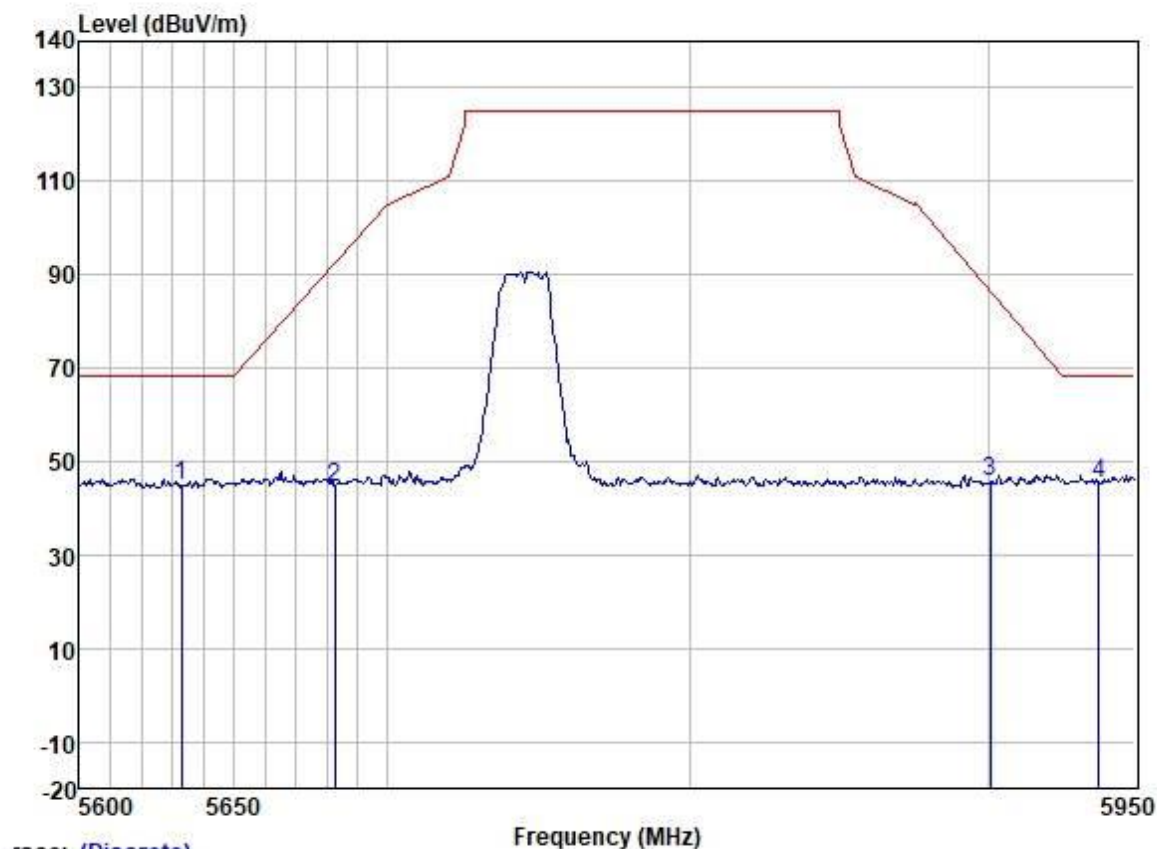
Test Mode: 06; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



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	5629.614	43.43	31.93	6.33	36.17	45.52	68.20	-22.68	VERTICAL Peak
2	5684.832	42.76	31.99	6.38	36.16	44.97	94.01	-49.04	VERTICAL Peak
3	5897.210	43.83	32.31	5.90	36.12	45.92	88.76	-42.84	VERTICAL Peak
4	5936.668	43.82	32.34	6.00	36.11	46.05	68.20	-22.15	VERTICAL Peak

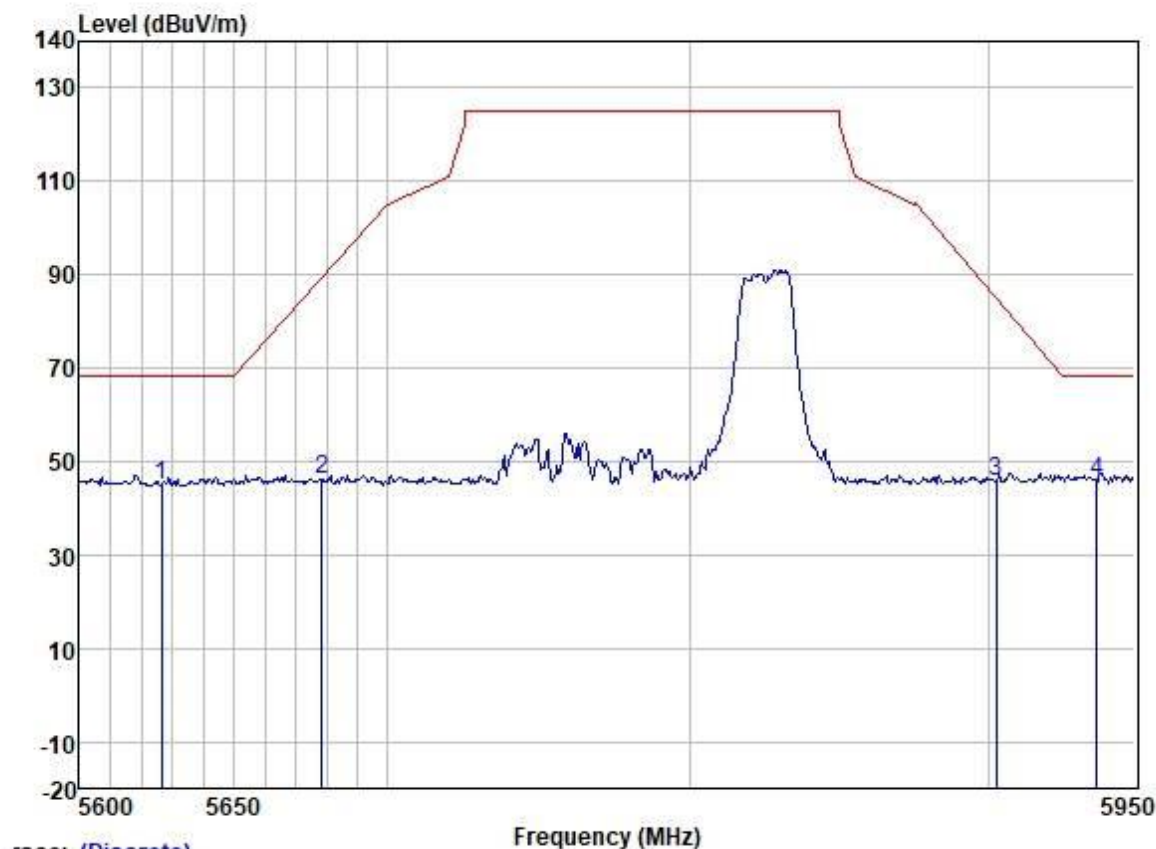
Test Mode: 06; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Trace: (Discrete)

	Freq	ReadAntenna	Cable	Preamp		Limit	Over			
		Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5633.028	42.86	31.93	6.33	36.17	44.95	68.20	-23.25	HORIZONTAL	Peak
2	5682.764	42.38	31.99	6.38	36.16	44.59	92.48	-47.89	HORIZONTAL	Peak
3	5900.787	43.53	32.31	5.90	36.12	45.62	86.11	-40.49	HORIZONTAL	Peak
4	5937.748	43.20	32.34	6.00	36.11	45.43	68.20	-22.77	HORIZONTAL	Peak

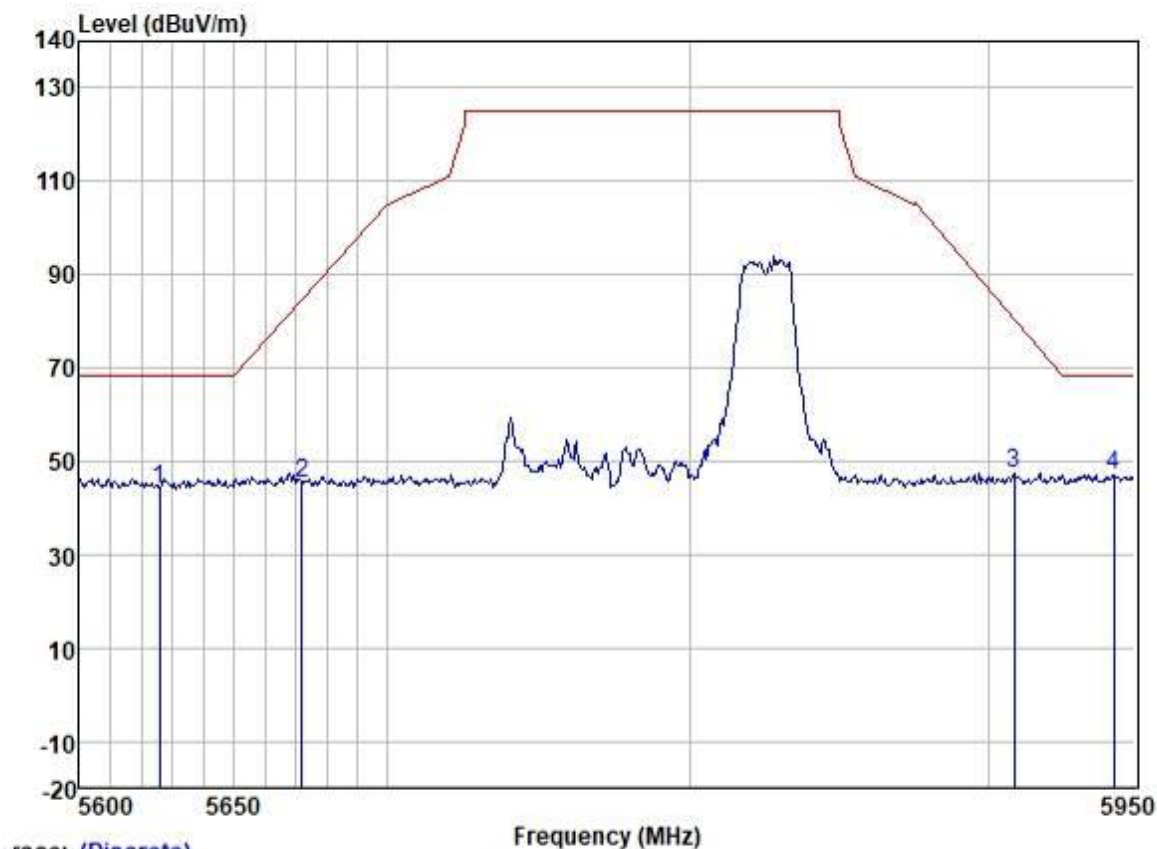
Test Mode: 06; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



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	5626.543	42.62	31.93	6.33	36.17	44.71	68.20	-23.49	VERTICAL Peak
2	5678.631	44.05	31.99	6.38	36.16	46.26	89.43	-43.17	VERTICAL Peak
3	5902.575	43.71	32.31	5.90	36.12	45.80	84.79	-38.99	VERTICAL Peak
4	5937.028	43.67	32.34	6.00	36.11	45.90	68.20	-22.30	VERTICAL Peak

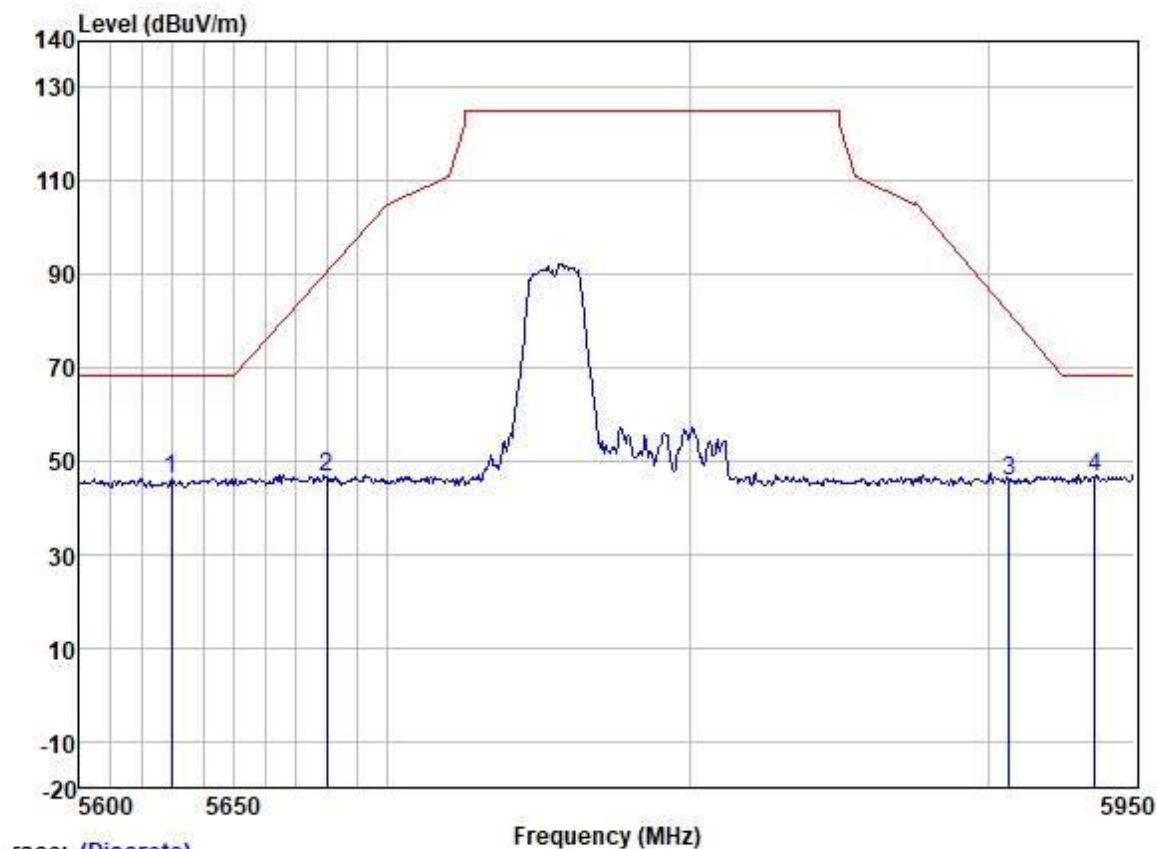
Test Mode: 06; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



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	5625.861	42.12	31.93	6.33	36.17	44.21	68.20	-23.99	HORIZONTAL Peak
2	5672.094	42.99	31.97	6.37	36.16	45.17	84.59	-39.42	HORIZONTAL Peak
3	5908.662	45.15	32.33	5.95	36.12	47.31	80.28	-32.97	HORIZONTAL Peak
4	5942.790	44.74	32.36	6.05	36.11	47.04	68.20	-21.16	HORIZONTAL Peak

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



Trace: (Discrete)

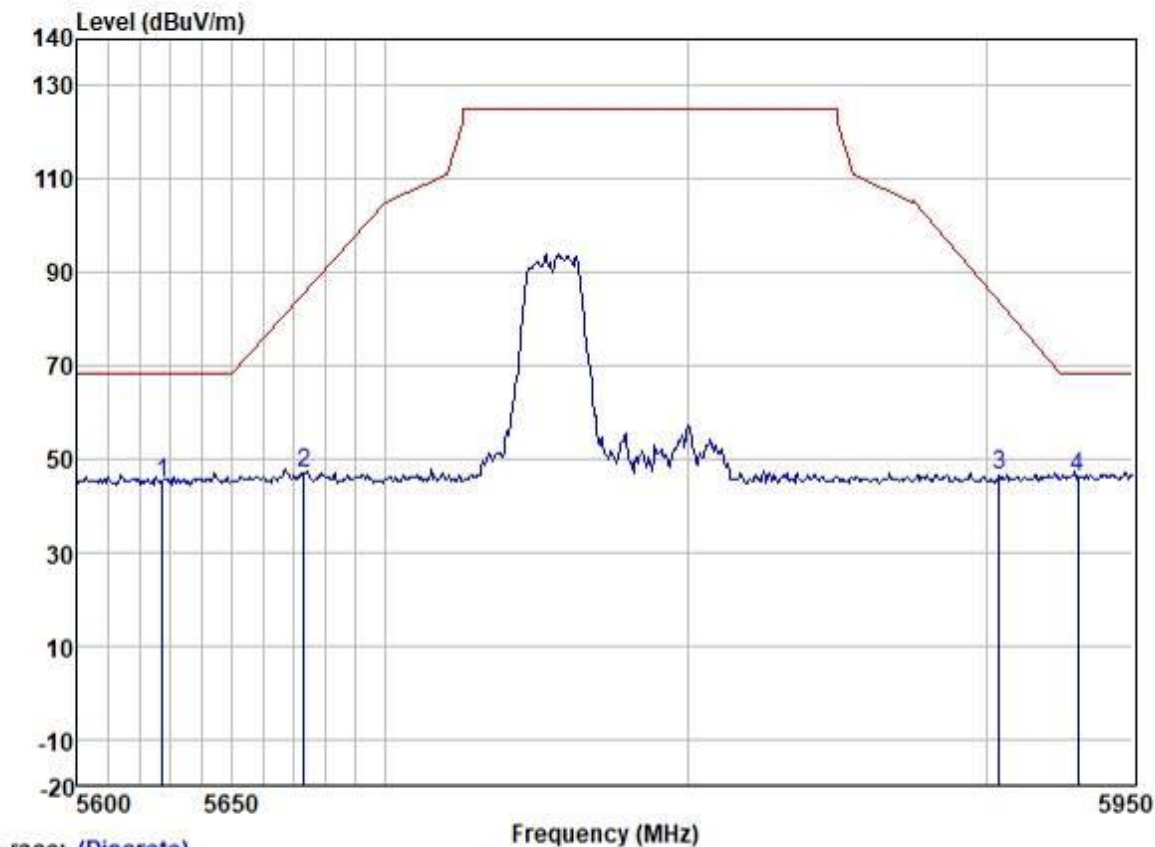
	Read	Antenna	Cable	Preamp		Limit	Over		
Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5629.614	43.90	31.93	6.33	36.17	45.99	68.20	-22.21	VERTICAL Peak
2	5680.009	44.19	31.99	6.38	36.16	46.40	90.45	-44.05	VERTICAL Peak
3	5907.229	43.35	32.33	5.95	36.12	45.51	81.34	-35.83	VERTICAL Peak
4	5936.309	44.38	32.34	6.00	36.11	46.61	68.20	-21.59	VERTICAL Peak



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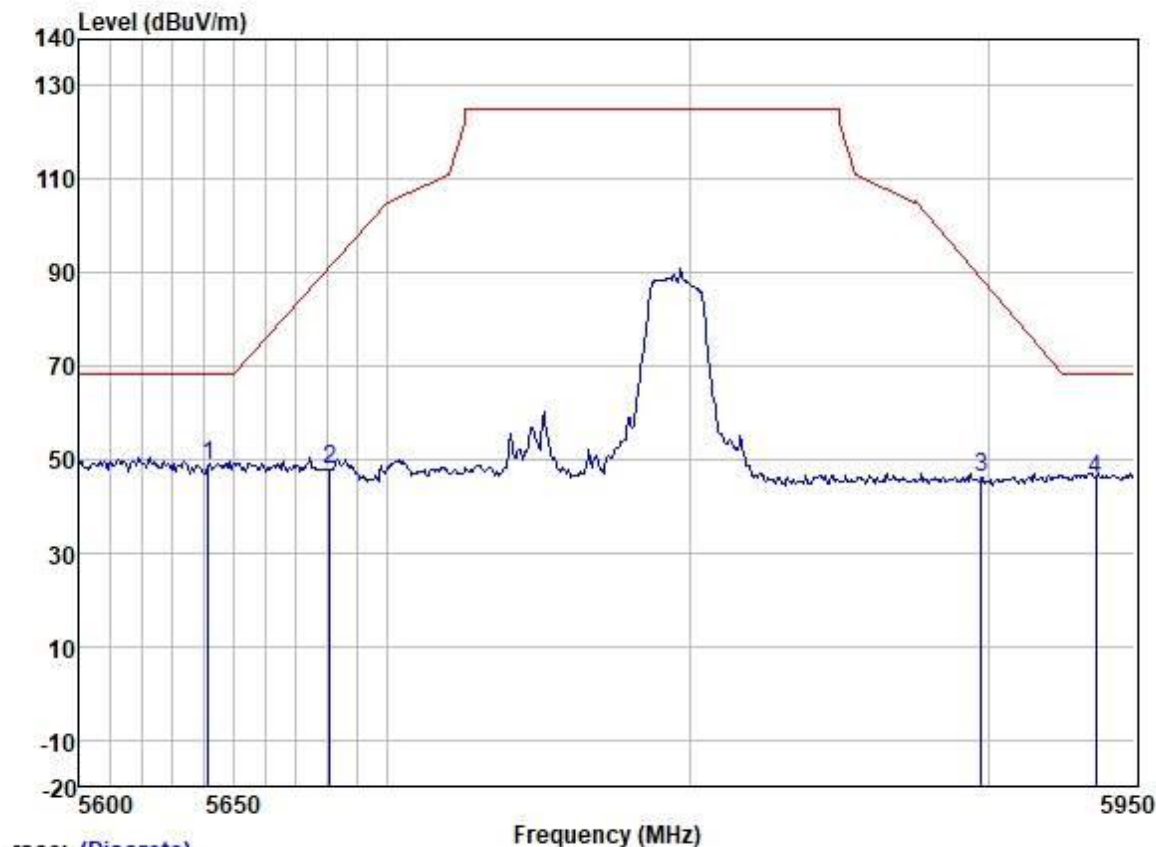
Test Mode: 06; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



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	5627.567	42.97	31.93	6.33	36.17	45.06	68.20	-23.14	HORIZONTAL	Peak
2	5673.470	44.64	31.99	6.38	36.16	46.85	85.61	-38.76	HORIZONTAL	Peak
3	5904.365	44.32	32.31	5.90	36.12	46.41	83.46	-37.05	HORIZONTAL	Peak
4	5931.272	43.81	32.34	6.00	36.11	46.04	68.20	-22.16	HORIZONTAL	Peak

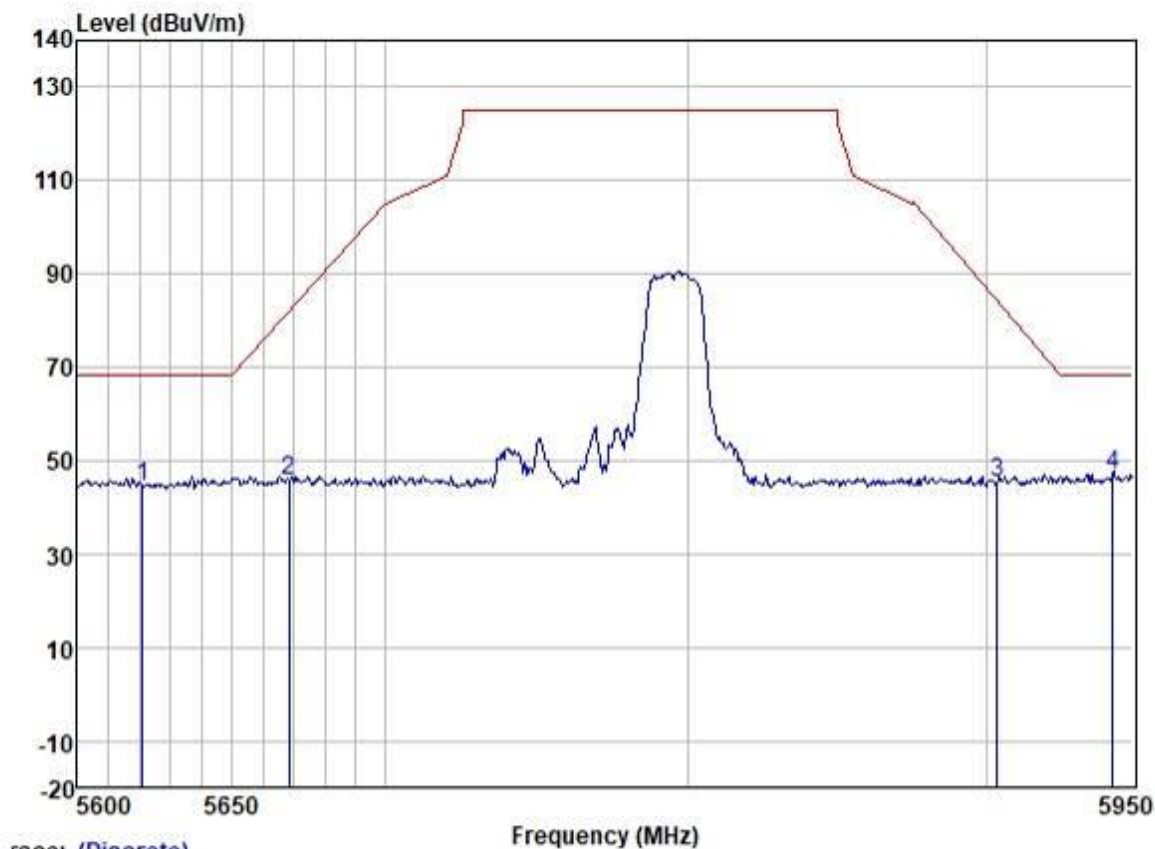
Test Mode: 06; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Trace: (Discrete)

	Freq	ReadAntenna	Cable	Preamp		Limit	Over			
		Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	5641.572	46.63	31.95	6.35	36.16	48.77	68.20	-19.43	VERTICAL	Peak
2	5681.042	45.75	31.99	6.38	36.16	47.96	91.21	-43.25	VERTICAL	Peak
3	5897.568	44.01	32.31	5.90	36.12	46.10	88.50	-42.40	VERTICAL	Peak
4	5936.668	43.61	32.34	6.00	36.11	45.84	68.20	-22.36	VERTICAL	Peak

Test Mode: 06; Polarity: Horizontal; Modulation:802.11n; 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 5621.088	42.44	31.91	6.32	36.17	44.50	68.20	-23.70	HORIZONTAL	Peak
2 5668.313	43.58	31.97	6.37	36.16	45.76	81.79	-36.03	HORIZONTAL	Peak
3 5903.649	42.99	32.31	5.90	36.12	45.08	83.99	-38.91	HORIZONTAL	Peak
4 5943.150	44.49	32.36	6.05	36.11	46.79	68.20	-21.41	HORIZONTAL	Peak

7.10 Frequency Stability

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

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

7.10.1 E.U.T. Operation

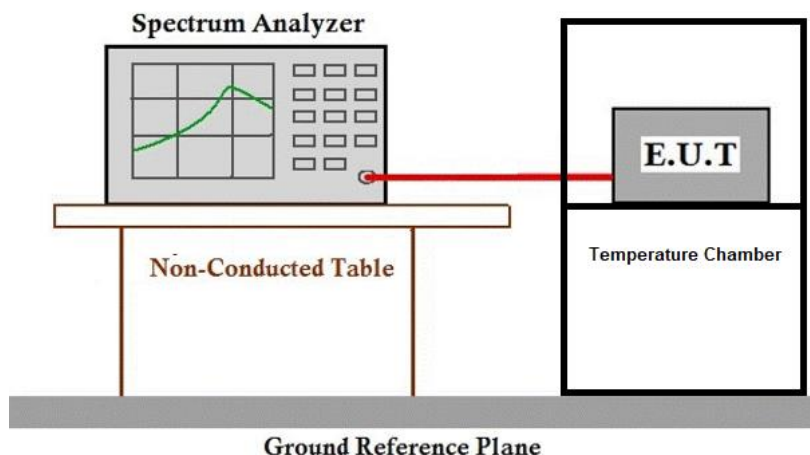
Operating Environment:

Temperature: 26.1 °C Humidity: 47.3 % 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 and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40), final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report.
Final test	04	TX mode (U-NII-2A)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40), final test modes are considering the modulation and worse data rates. 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 and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); , final test modes are considering the modulation and worse data rates. 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 and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40), final test modes are considering the modulation and worse data rates. 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 Radiated Emissions (Below 1GHz)

Test Requirement 47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)

Test Method: KDB 789033 D02 II G

Limit:

Frequency (MHz)	Field strength(microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100	3
88-216	150	3
216-960	200	3
960-1000	500	3

7.11.1 E.U.T. Operation

Operating Environment:

Temperature: 23.0 °C Humidity: 52 % RH Atmospheric Pressure: 1006 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 and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40), final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report.
Pre-scan	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 and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40), final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report.

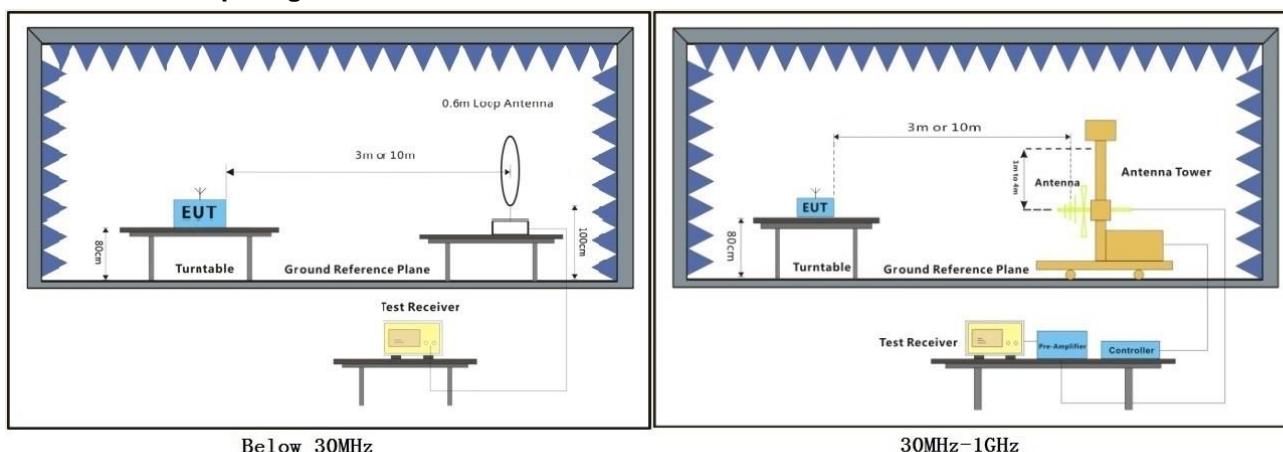
Pre-scan 05

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 and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); , final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report.

Pre-scan 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 and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40), final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report.

7.11.3 Test Setup Diagram



Below 30MHz

30MHz-1GHz

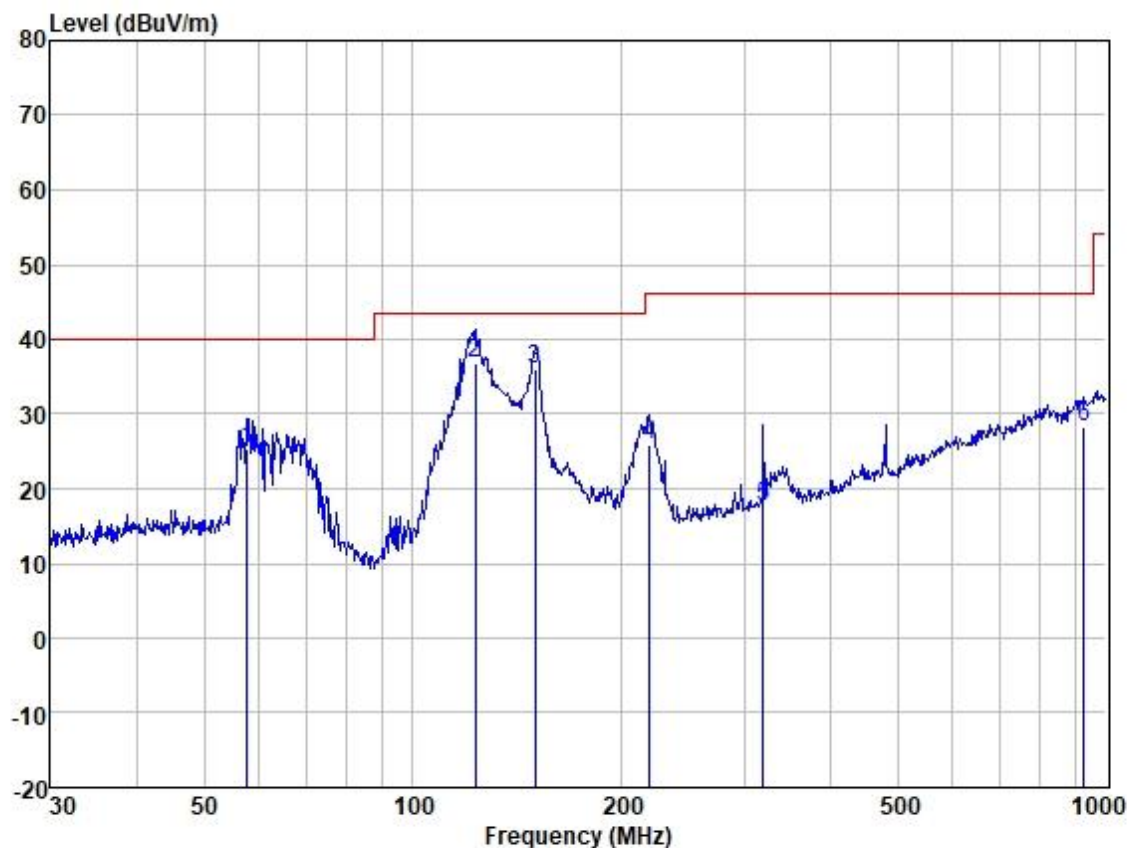
7.11.4 Measurement Procedure and Data

- a. For below 1GHz, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 or 10 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- f. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using quasi-peak method as specified and then reported in a data sheet.
- g. Test the EUT in the lowest channel, the middle channel, the Highest channel.
- h. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case.
- i. Repeat above procedures until all frequencies measured was complete.

Remark:

1. Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor
2. For emission below 1GHz, through the pre-scan found the worst case is the lowest channel of 802.11a. Only the worst case is recorded in the report.
3. Scan from 9kHz to 30MHz, the disturbance below 30MHz was very low. The points marked on above plots are the highest emissions could be found when testing, so only above points had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.
4. The disturbance below 1GHz was very low and the harmonics were the highest point could be found when testing, so only the above harmonics had been displayed.

Test Mode: 03; Polarity: Horizontal



Site : SGS
Job :
Model :
Power :
Test Mode : 5G

	Freq	Read Level	Antenna Factor	Cable Loss	Preamplifier Factor	Measured Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	57.594	38.15	13.64	1.22	27.60	25.41	40.00	-14.59	HORIZONTAL	QP
2	122.834	51.00	11.47	1.90	27.55	36.82	43.50	-6.68	HORIZONTAL	QP
3	150.011	47.54	13.58	2.24	27.39	35.97	43.50	-7.53	HORIZONTAL	QP
4	219.075	40.45	10.02	2.63	27.29	25.81	46.00	-20.19	HORIZONTAL	QP
5	319.937	27.60	14.03	3.32	27.32	17.63	46.00	-28.37	HORIZONTAL	QP
6	929.008	25.88	23.61	7.06	28.15	28.40	46.00	-17.60	HORIZONTAL	QP



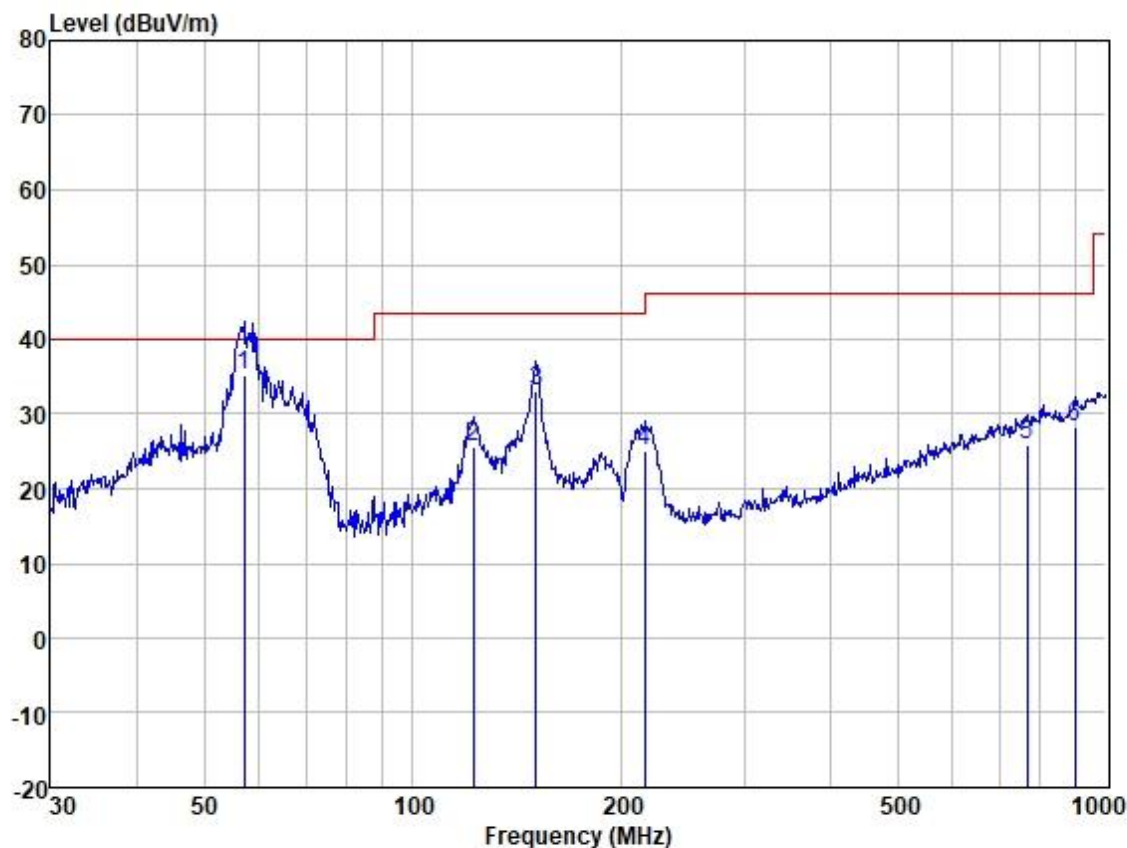
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Test Mode: 03; Polarity: Vertical



Site : SGS
Job :
Model :
Power :
Test Mode : 5G

	Freq	Read Level	Antenna Factor	Cable Loss	Preamplifier Factor	Measured Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	56.991	48.03	13.64	1.21	27.60	35.28	40.00	-4.72	VERTICAL	QP
2	121.976	39.88	11.39	1.89	27.55	25.61	43.50	-17.89	VERTICAL	QP
3	150.538	44.63	13.58	2.24	27.39	33.06	43.50	-10.44	VERTICAL	QP
4	216.024	39.76	10.01	2.62	27.29	25.10	46.00	-20.90	VERTICAL	QP
5	768.748	26.33	22.14	6.05	28.62	25.90	46.00	-20.10	VERTICAL	QP
6	900.147	26.42	23.08	6.92	28.20	28.22	46.00	-17.78	VERTICAL	QP



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8 Test Setup Photo

Refer to Setup Photos for GZCR220600075402

9 EUT Constructional Details (EUT Photos)

Refer to External and Internal Photos for GZCR2206000754HS



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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	1.397	1.494	93.51	0.29	0.04
		5200	1.398	1.495	93.51	0.29	0.03
		5240	1.398	1.495	93.51	0.29	0.03
		5260	1.397	1.494	93.51	0.29	0.10
		5300	1.398	1.496	93.45	0.29	0.06
		5320	1.397	1.495	93.44	0.29	0.03
		5500	1.398	1.495	93.51	0.29	0.03
		5580	1.397	1.495	93.44	0.29	0.04
		5700	1.398	1.495	93.51	0.29	0.06
		5745	1.397	1.494	93.51	0.29	0.03
		5785	1.397	1.494	93.51	0.29	0.03
		5825	1.397	1.494	93.51	0.29	0.03
802.11n (HT20)	SISO	5180	1.309	1.407	93.03	0.31	0.03
		5200	0.004	0.011	36.36	4.39	56.21
		5240	1.308	1.407	92.96	0.32	0.03
		5260	1.310	1.407	93.11	0.31	0.03
		5300	1.308	1.407	92.96	0.32	0.03
		5320	1.308	1.407	92.96	0.32	0.03
		5500	1.310	1.407	93.11	0.31	0.03
		5580	1.308	1.407	92.96	0.32	0.03
		5700	1.307	1.406	92.96	0.32	0.03
		5745	1.310	1.407	93.11	0.31	0.03
		5785	1.308	1.407	92.96	0.32	0.03
		5825	1.308	1.407	92.96	0.32	0.04

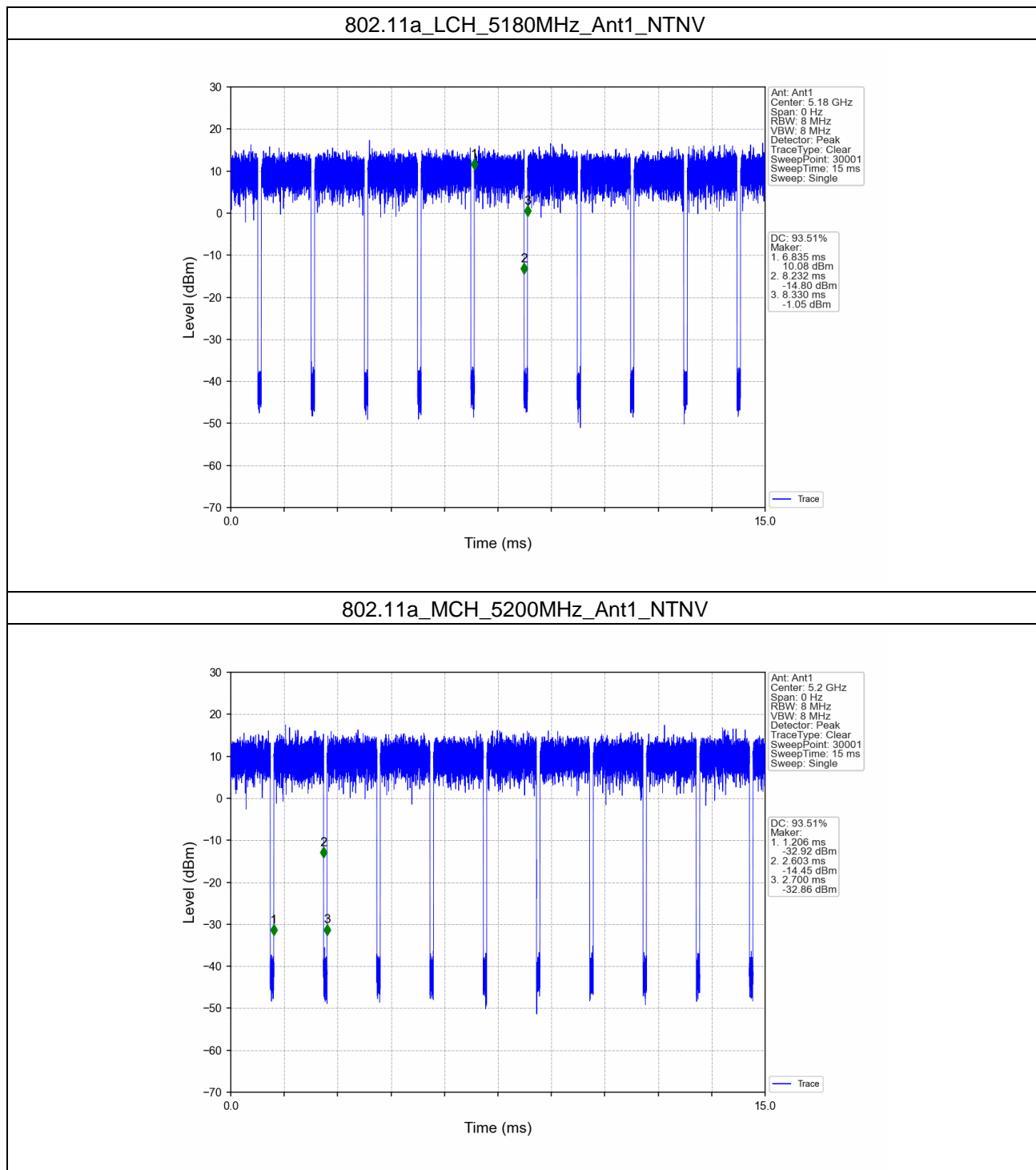
802.11n (HT40)	SISO	5190	0.000	0.000	NaN	NaN	37.11
		5230	0.653	0.747	87.42	0.58	0.10
		5270	0.648	0.747	86.75	0.62	0.04
		5310	0.653	0.748	87.30	0.59	0.07
		5510	0.650	0.747	87.01	0.60	0.04
		5550	0.653	0.747	87.42	0.58	0.10
		5670	0.653	0.747	87.42	0.58	0.04
		5755	0.650	0.747	87.01	0.60	0.04
		5795	0.653	0.747	87.42	0.58	0.07



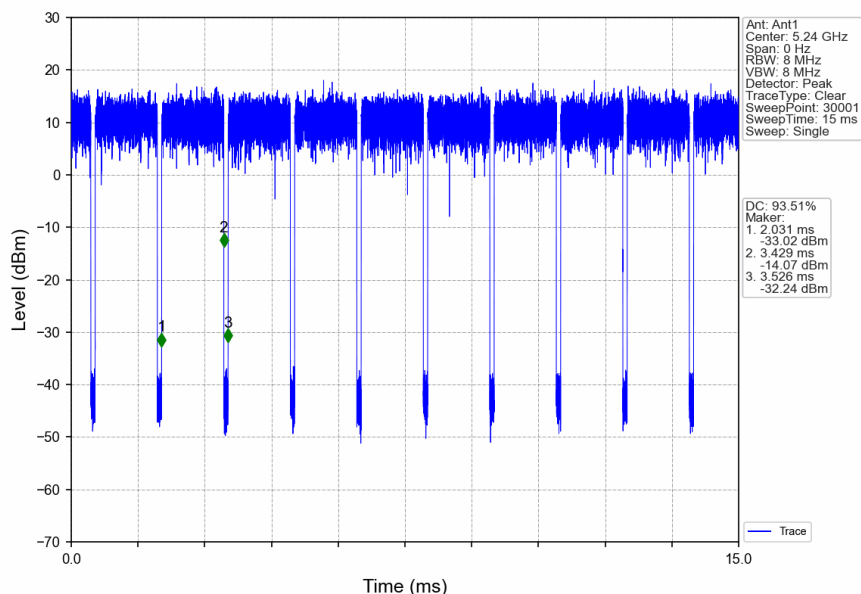
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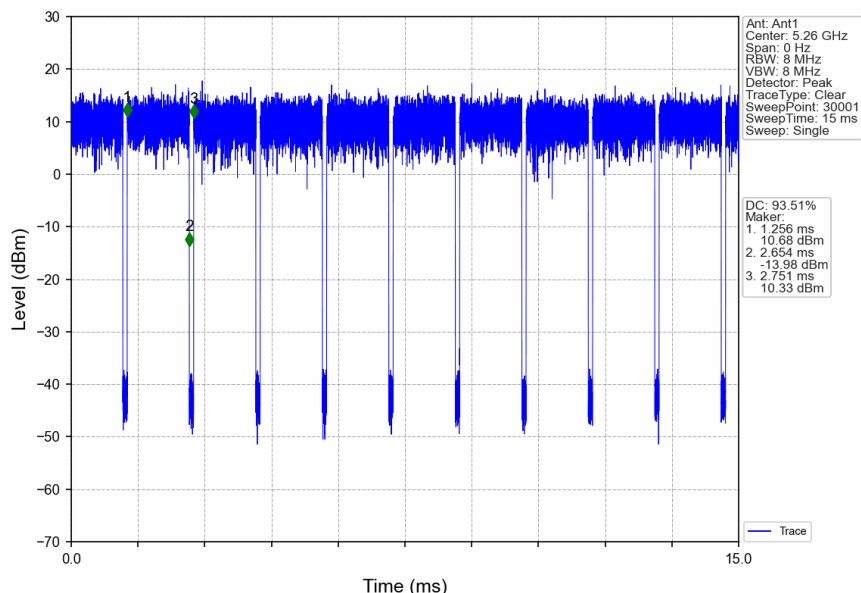
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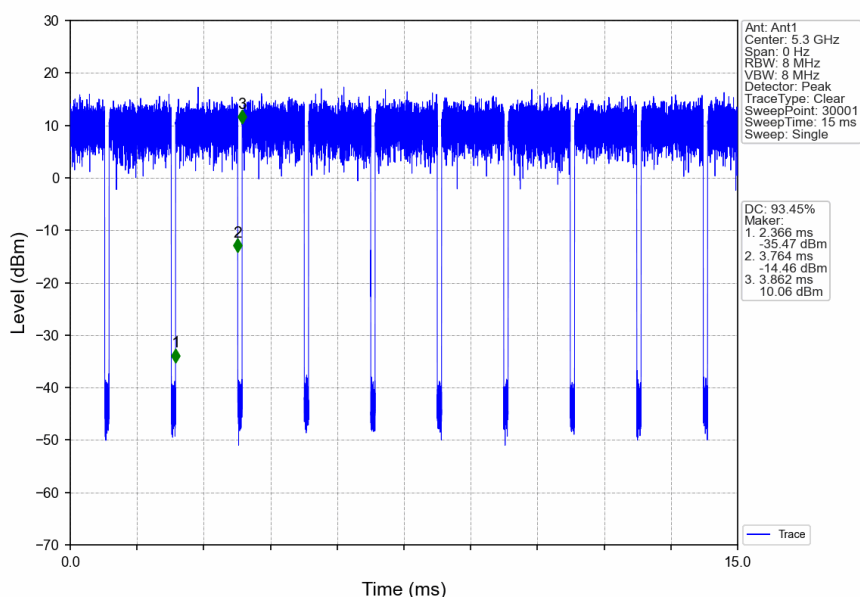
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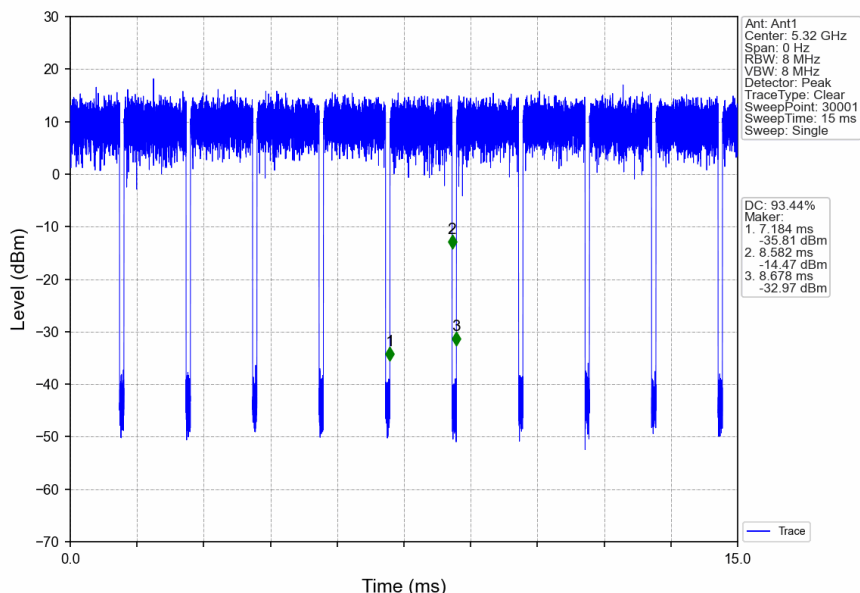
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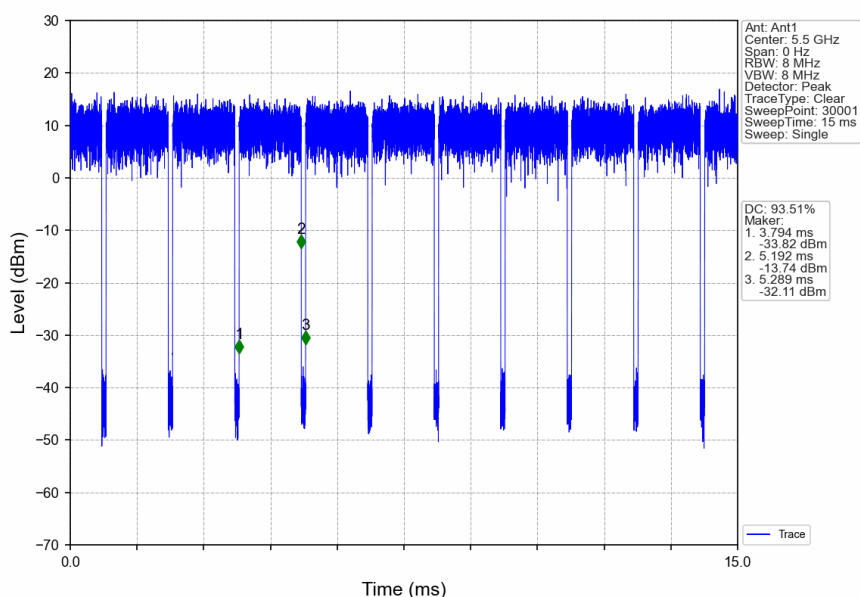
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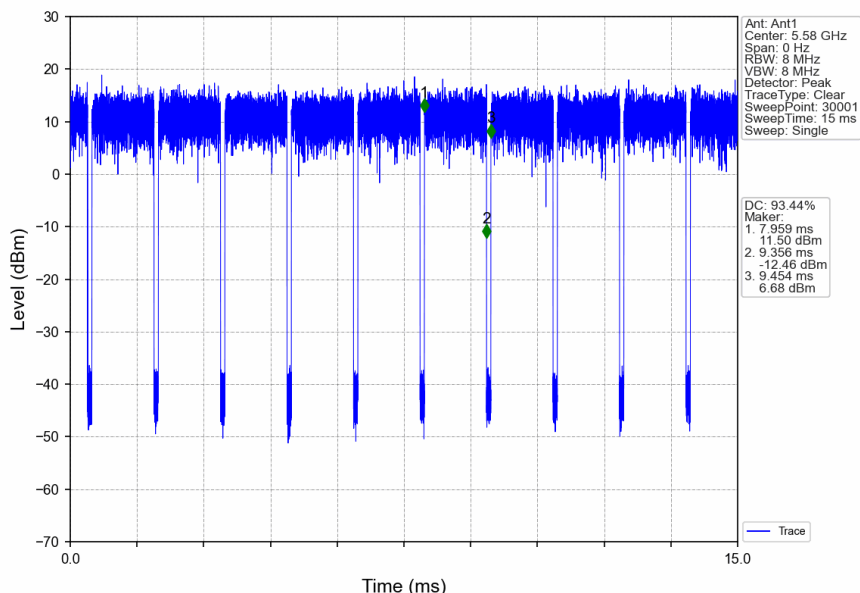
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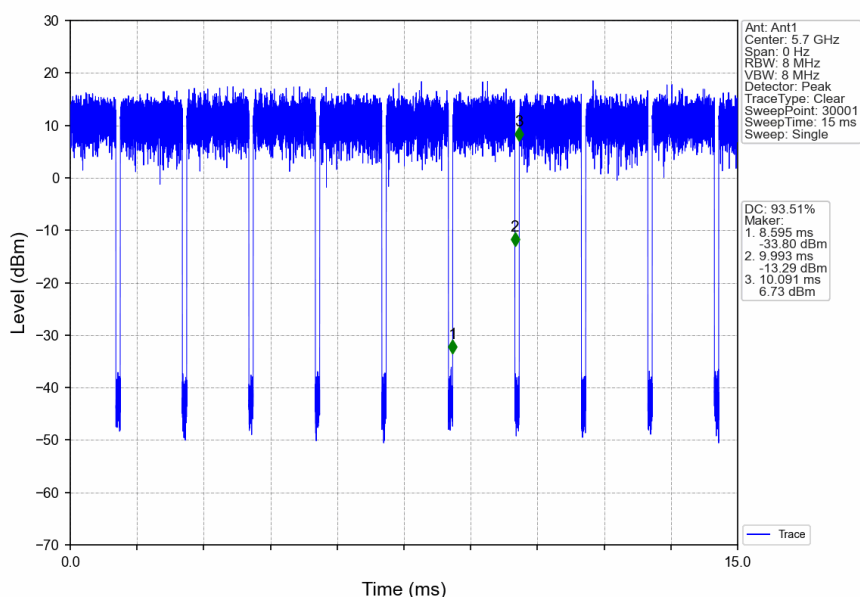
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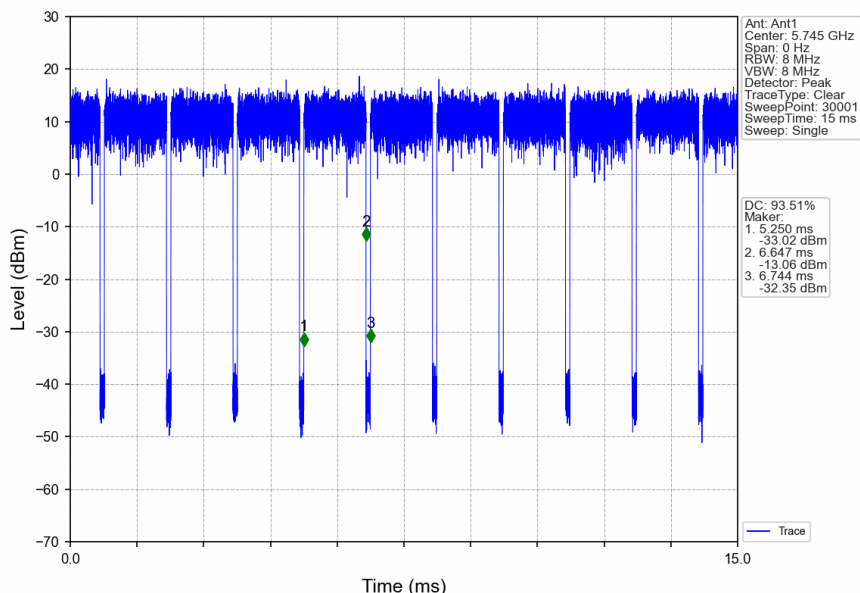
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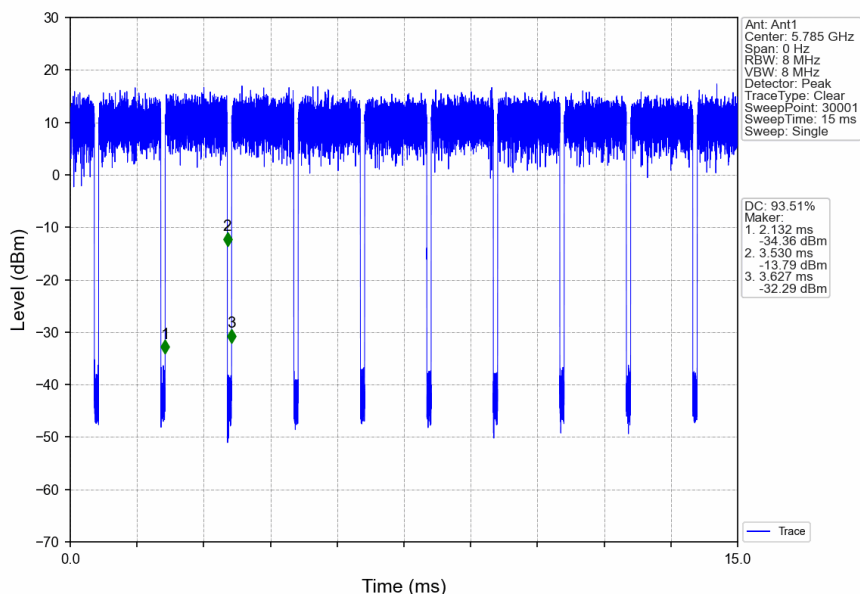
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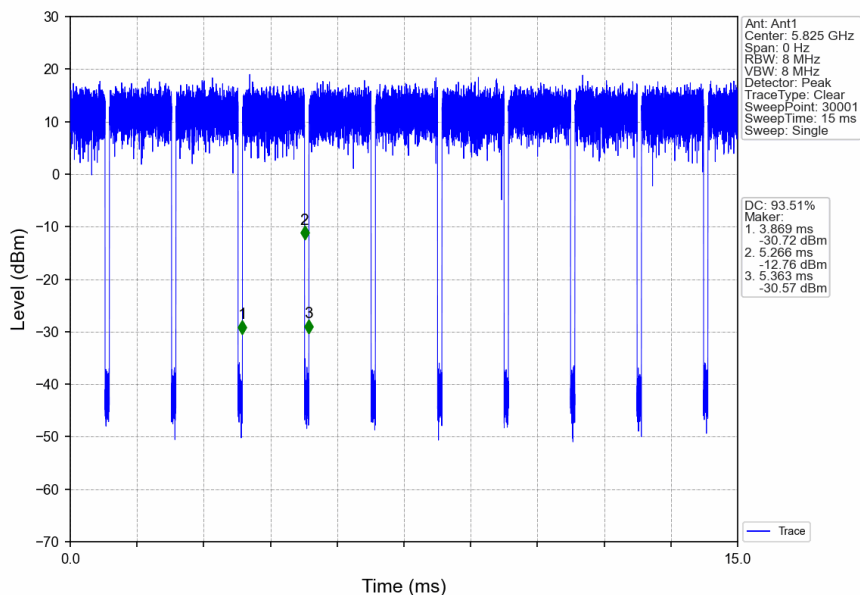
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802.11a_MCH_5785MHz_Ant1_NTNV



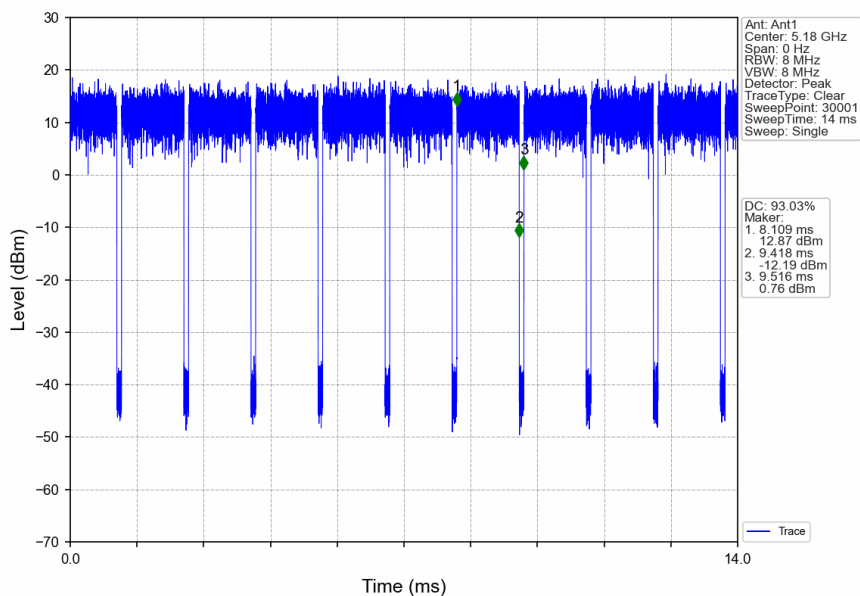
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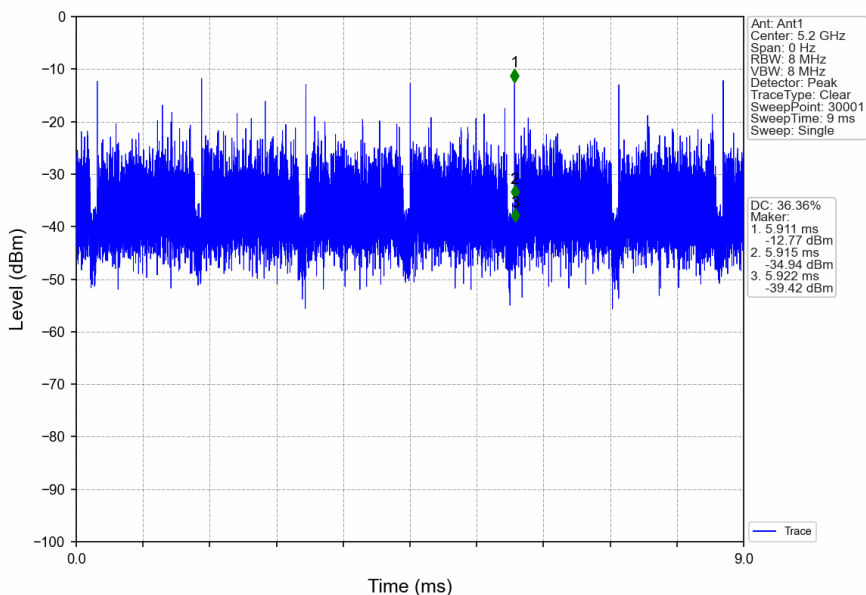
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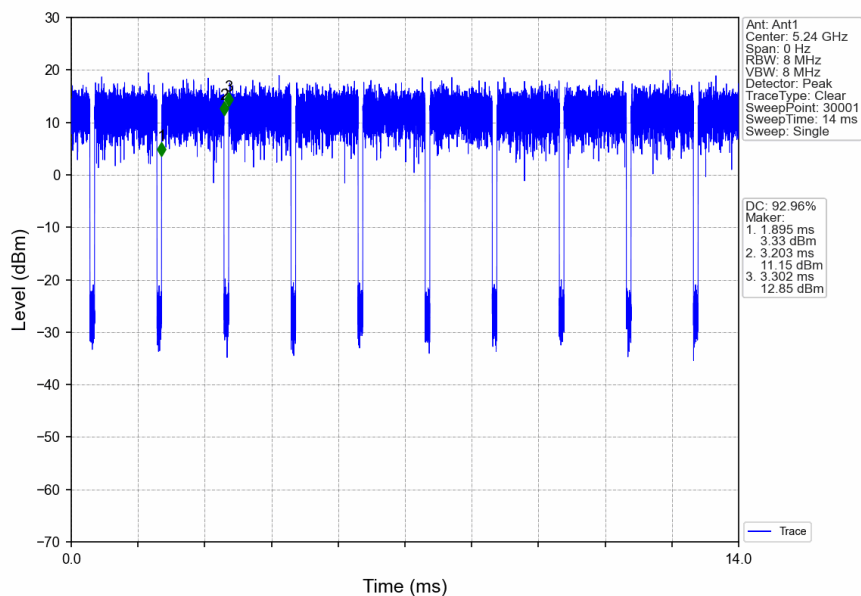
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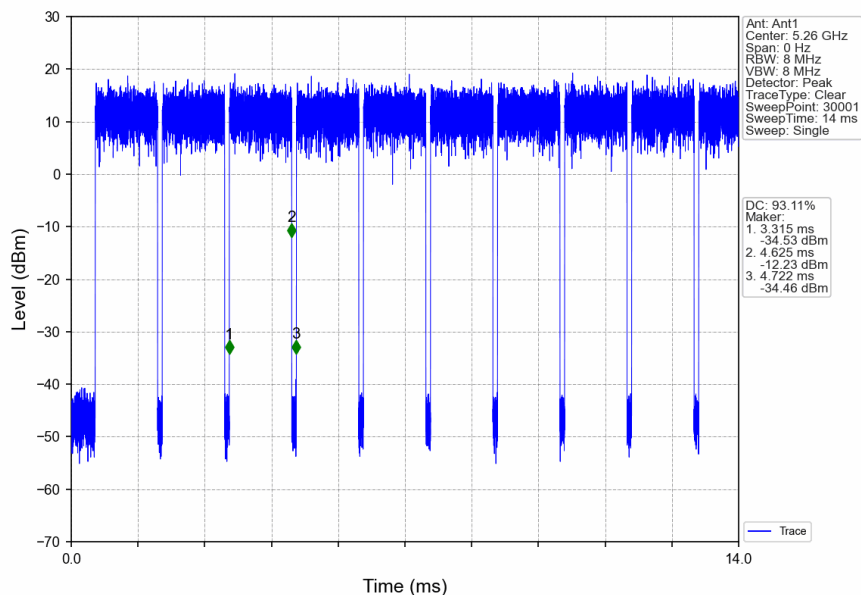
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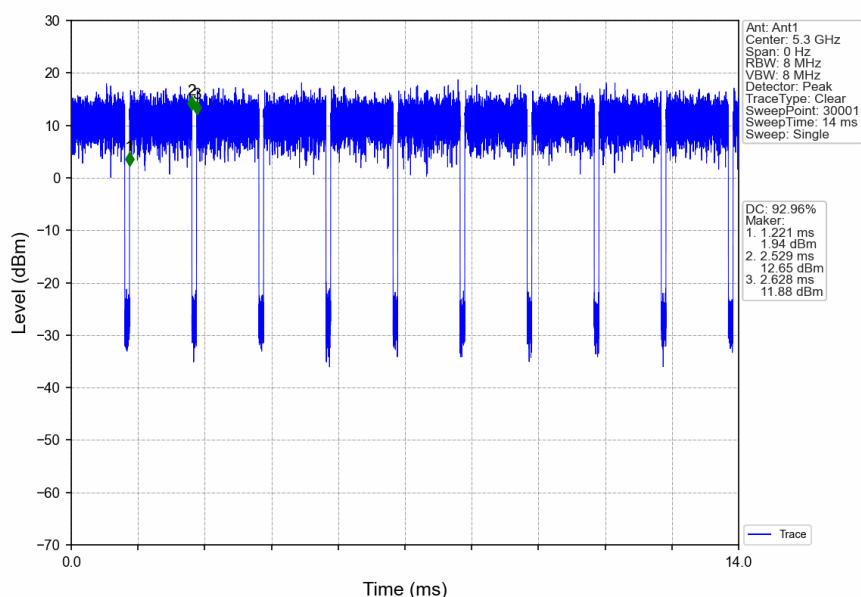
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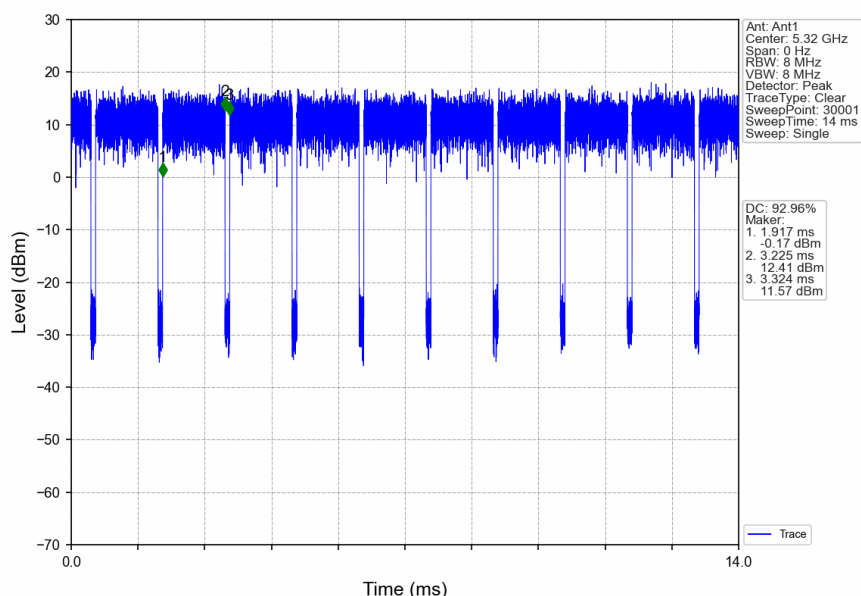
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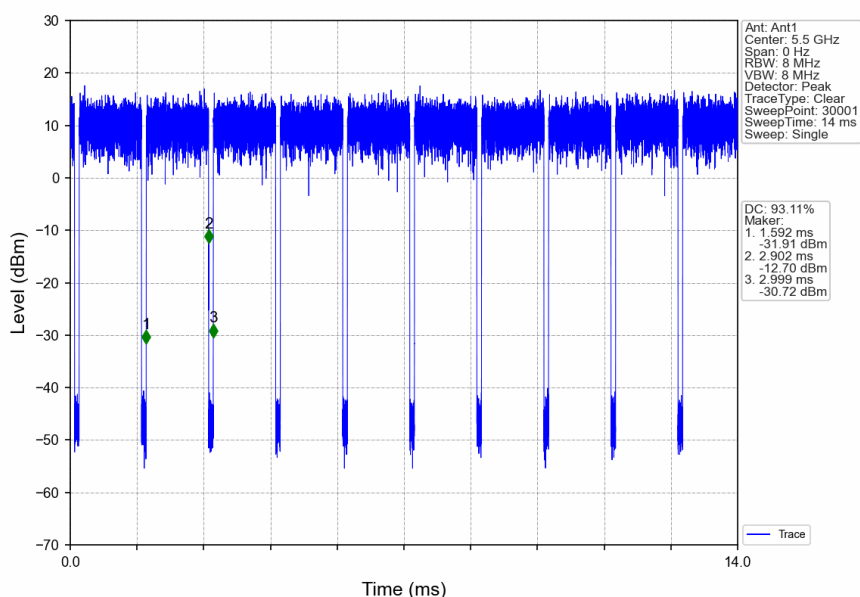
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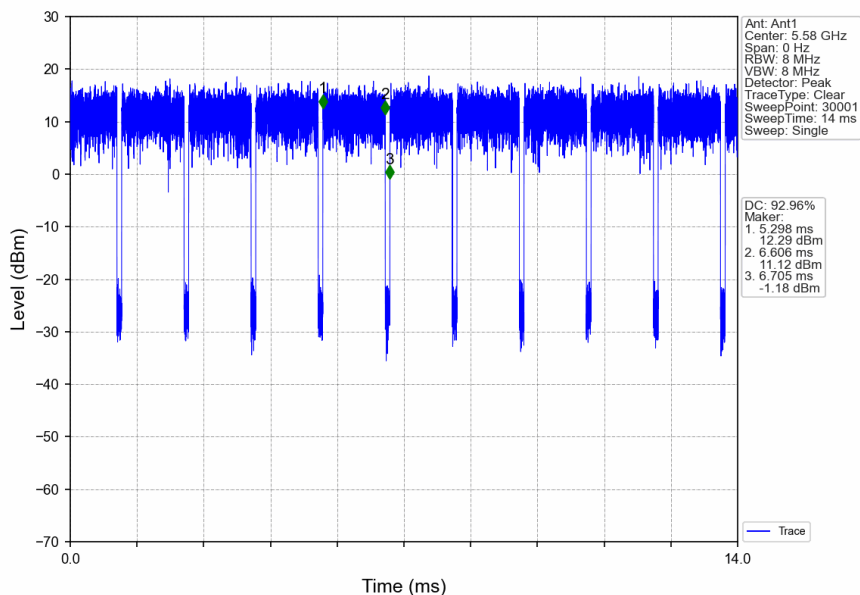
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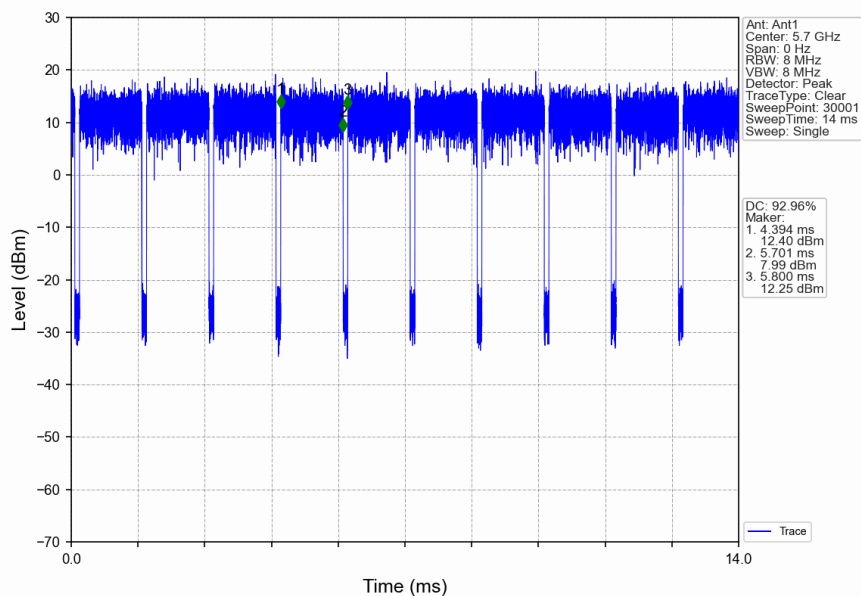
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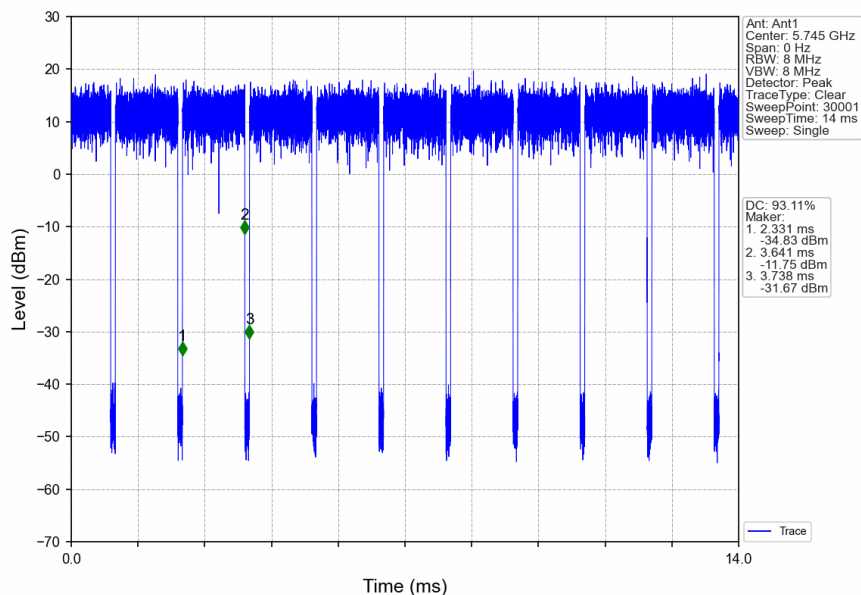
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802.11n(HT20)_HCH_5700MHz_Ant1_NTNV



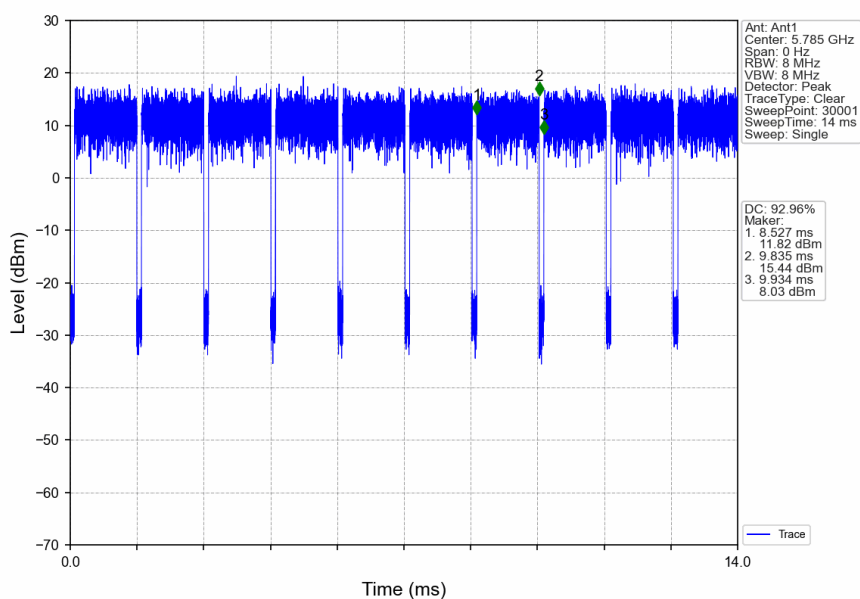
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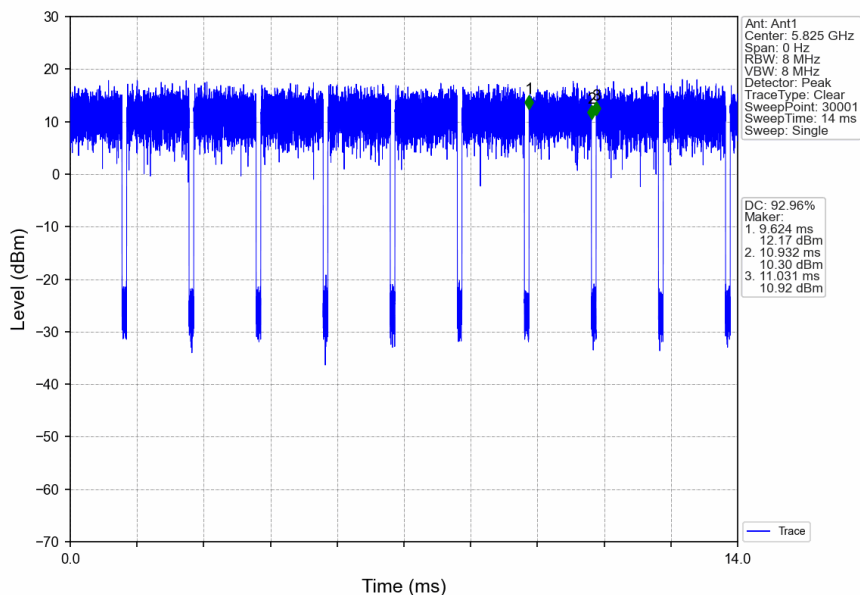
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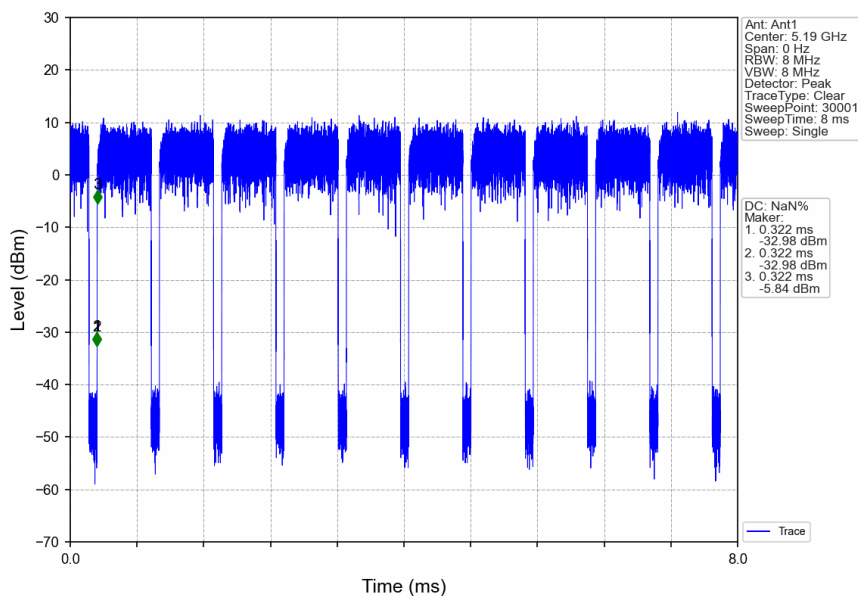
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



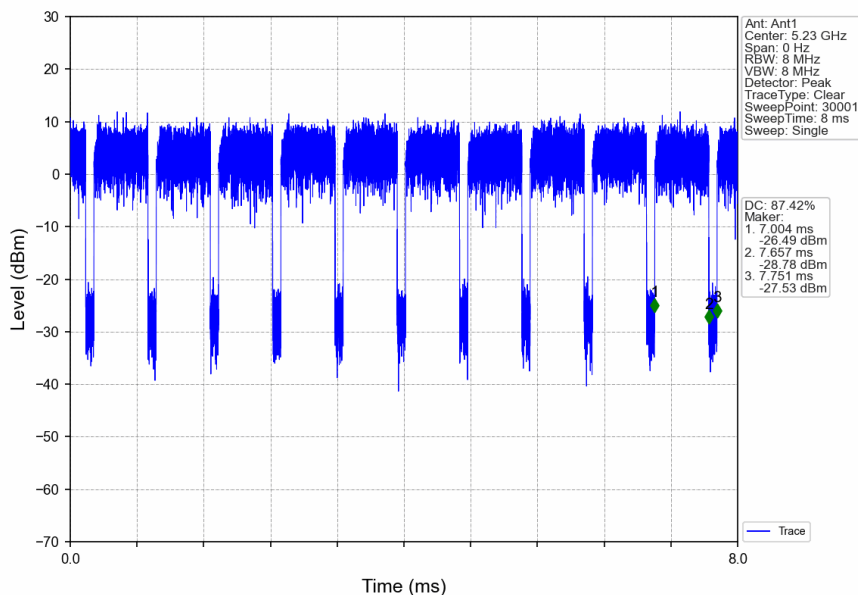
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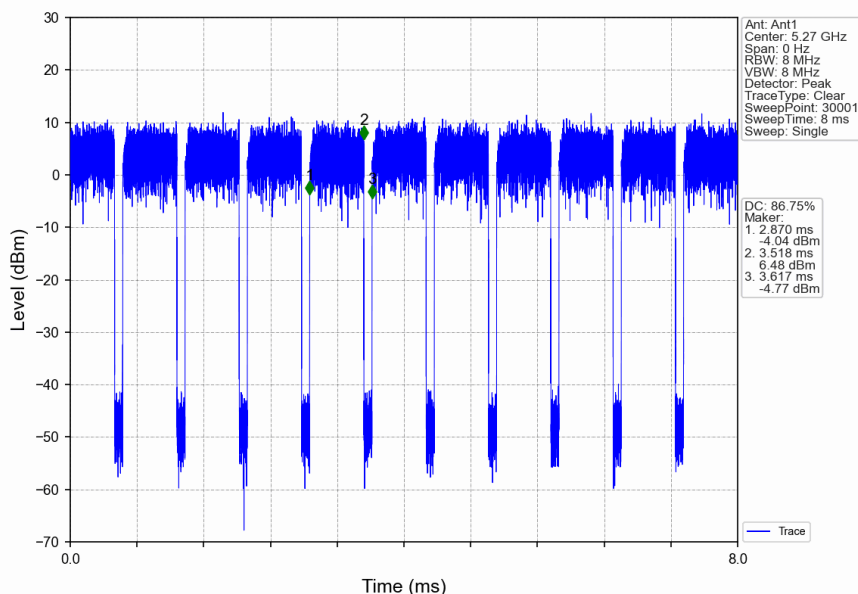
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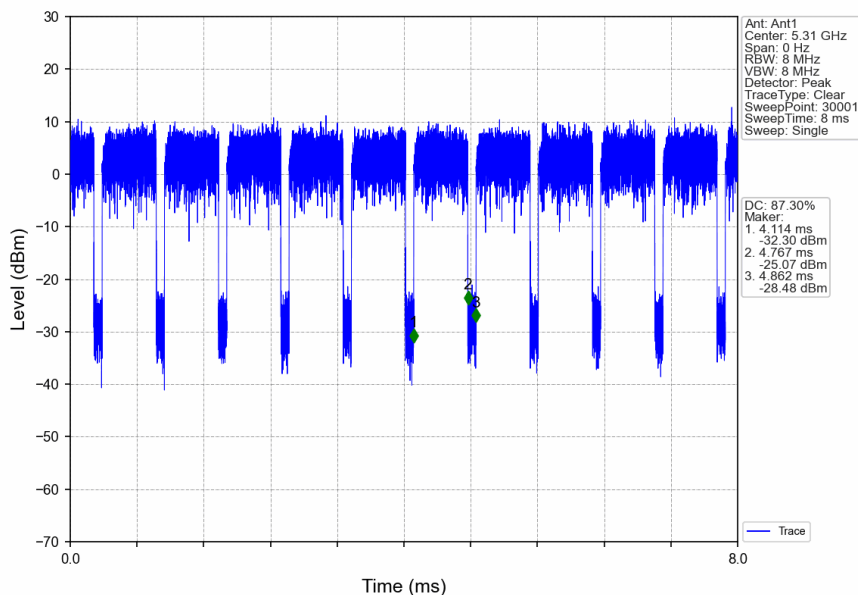
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802.11n(HT40)_LCH_5270MHz_Ant1_NTNV



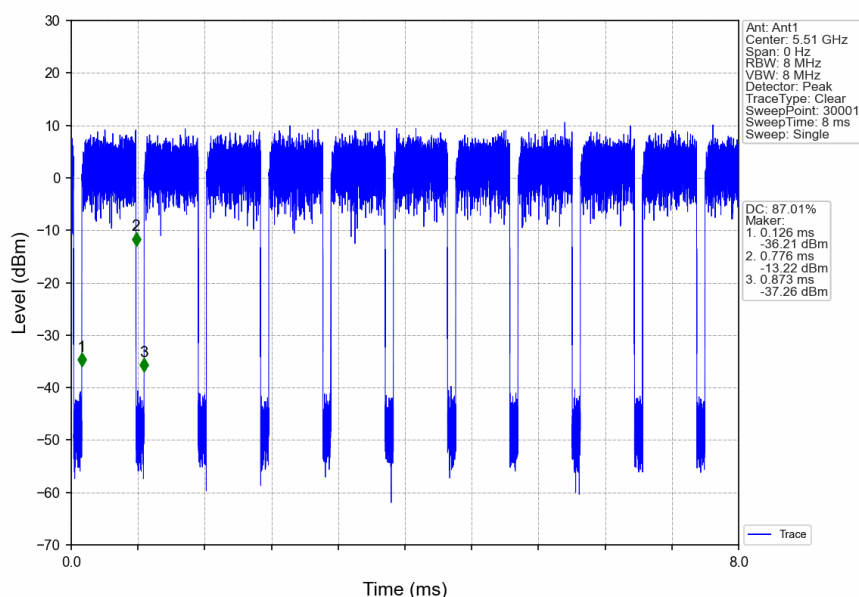
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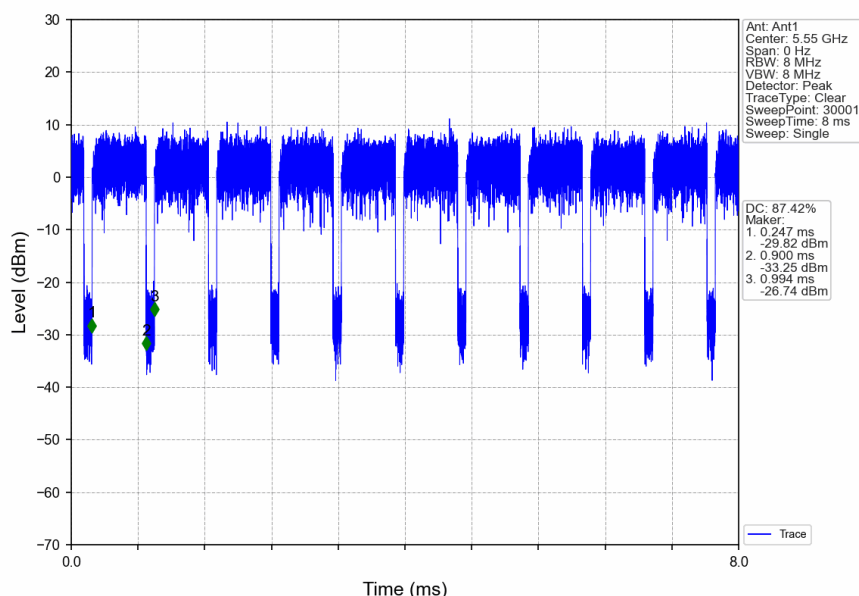
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802.11n(HT40)_LCH_5510MHz_Ant1_NTNV



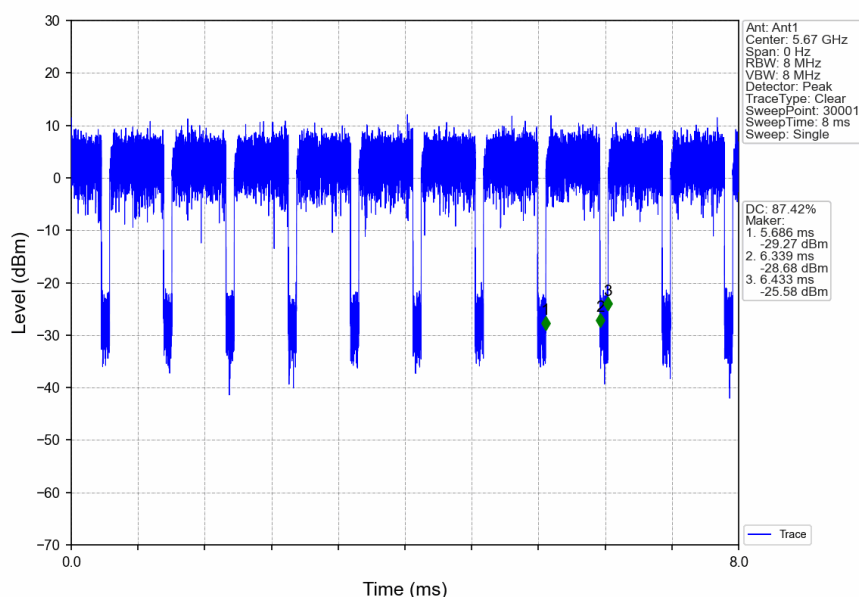
802.11n(HT40)_MCH_5550MHz_Ant1_NTNV



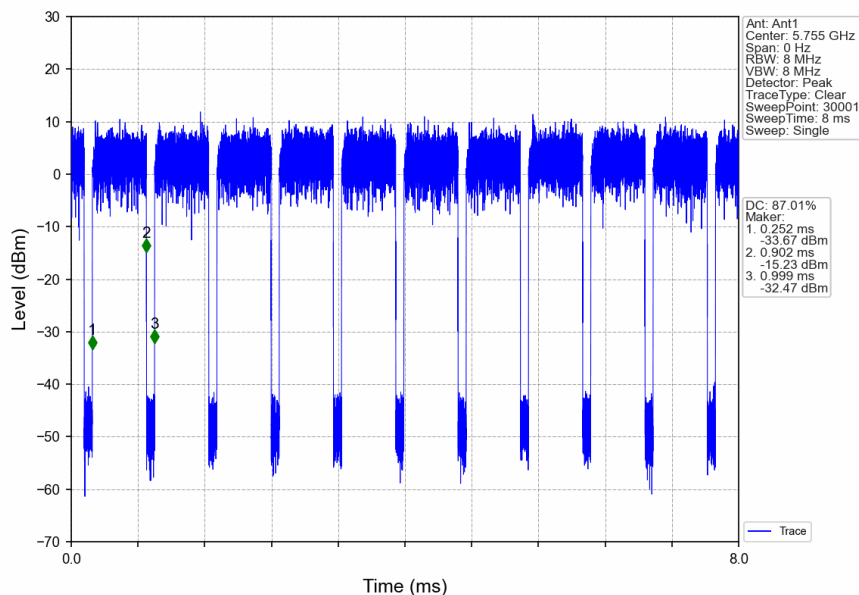
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802.11n(HT40)_HCH_5670MHz_Ant1_NTNV



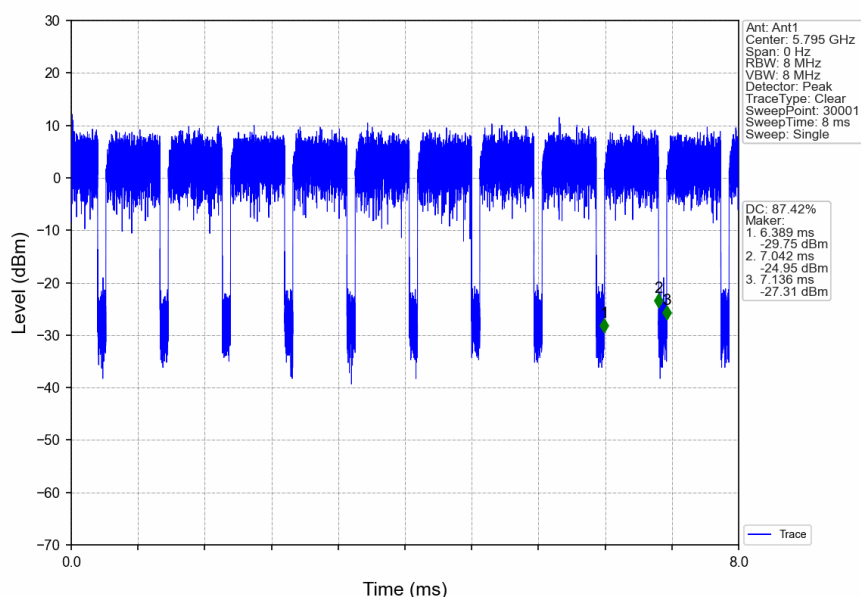
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



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802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



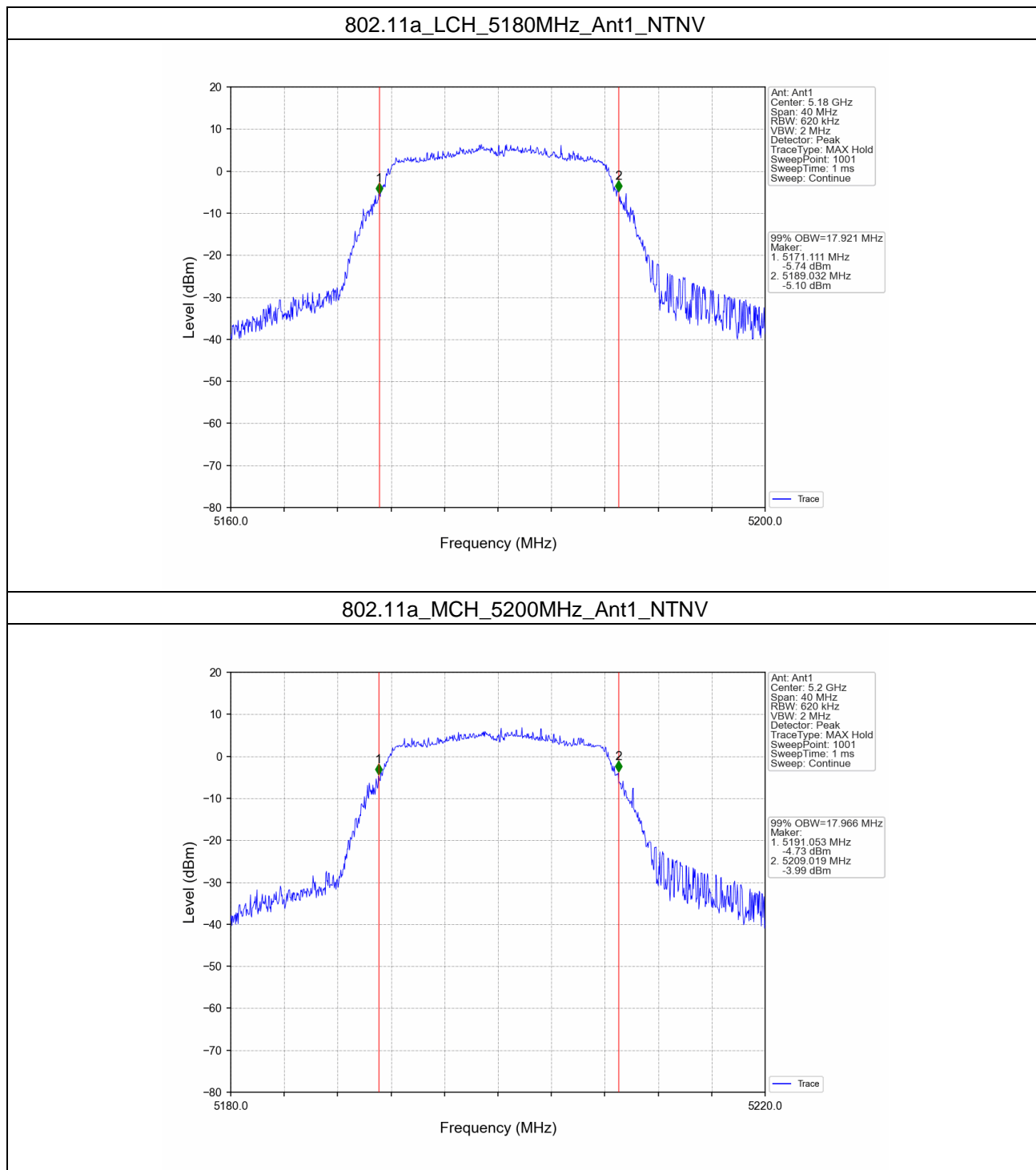
2. Bandwidth

2.1 OBW

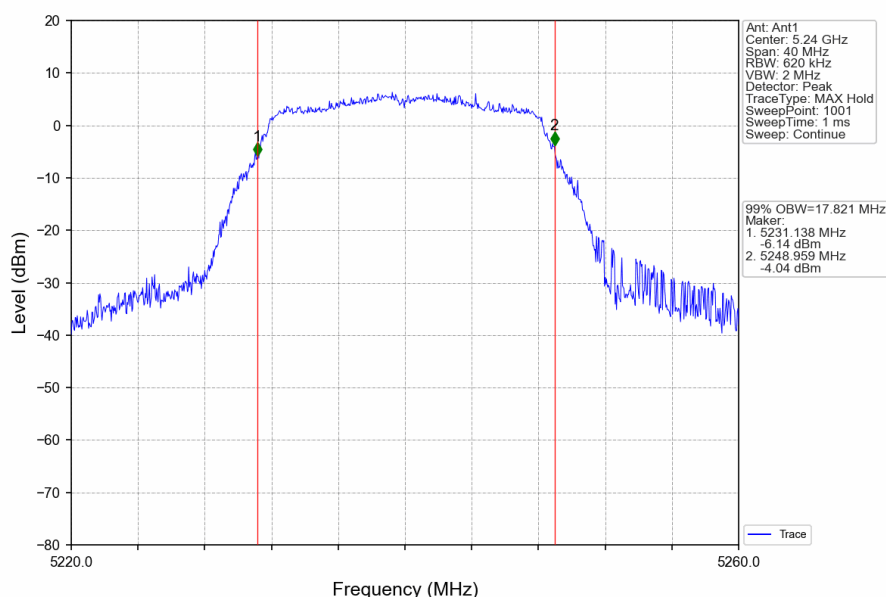
2.1.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)	Verdict
				Result	
802.11a	SISO	5180	1	17.921	Pass
		5200	1	17.966	Pass
		5240	1	17.821	Pass
		5260	1	17.839	Pass
		5300	1	17.787	Pass
		5320	1	17.800	Pass
		5500	1	17.779	Pass
		5580	1	17.873	Pass
		5700	1	17.825	Pass
		5745	1	17.754	Pass
		5785	1	17.753	Pass
		5825	1	17.818	Pass
802.11n (HT20)	SISO	5180	1	18.722	Pass
		5200	1	18.651	Pass
		5240	1	18.688	Pass
		5260	1	18.738	Pass
		5300	1	18.663	Pass
		5320	1	18.730	Pass
		5500	1	18.599	Pass
		5580	1	18.795	Pass
		5700	1	18.651	Pass
		5745	1	18.691	Pass
		5785	1	18.585	Pass
		5825	1	18.686	Pass
802.11n (HT40)	SISO	5190	1	36.810	Pass
		5230	1	36.733	Pass
		5270	1	36.849	Pass
		5310	1	36.745	Pass
		5510	1	36.683	Pass
		5550	1	36.760	Pass
		5670	1	36.724	Pass
		5755	1	36.721	Pass
		5795	1	36.581	Pass

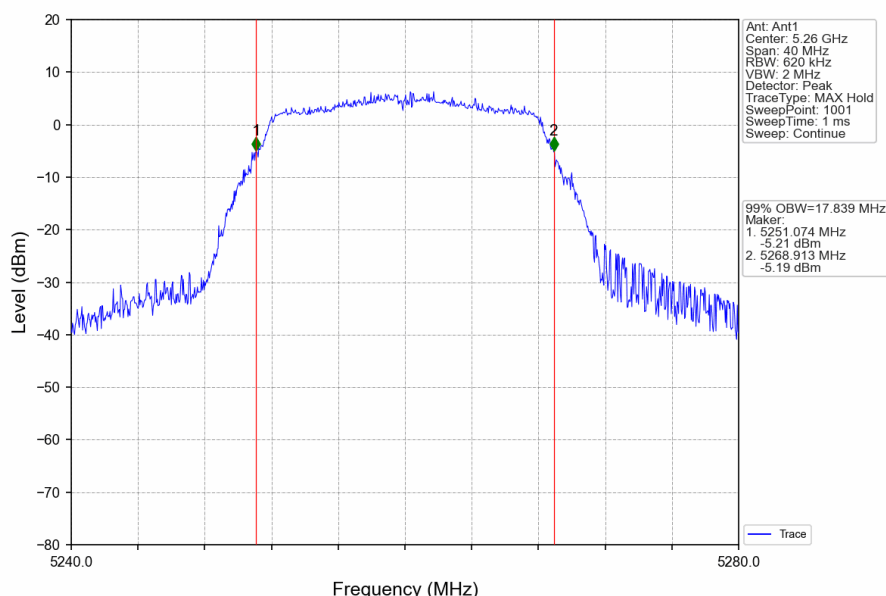
2.1.2 Test Graph



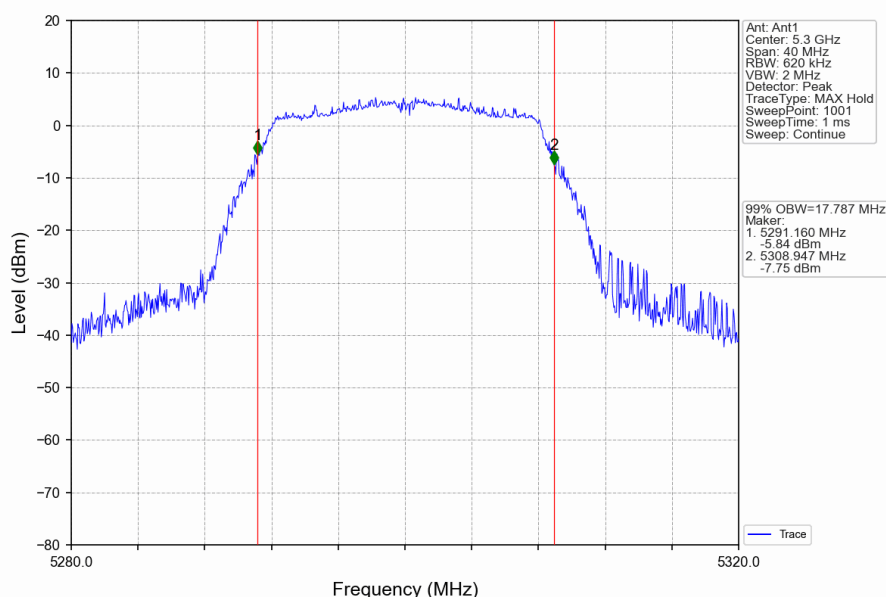
802.11a_HCH_5240MHz_Ant1_NTNV



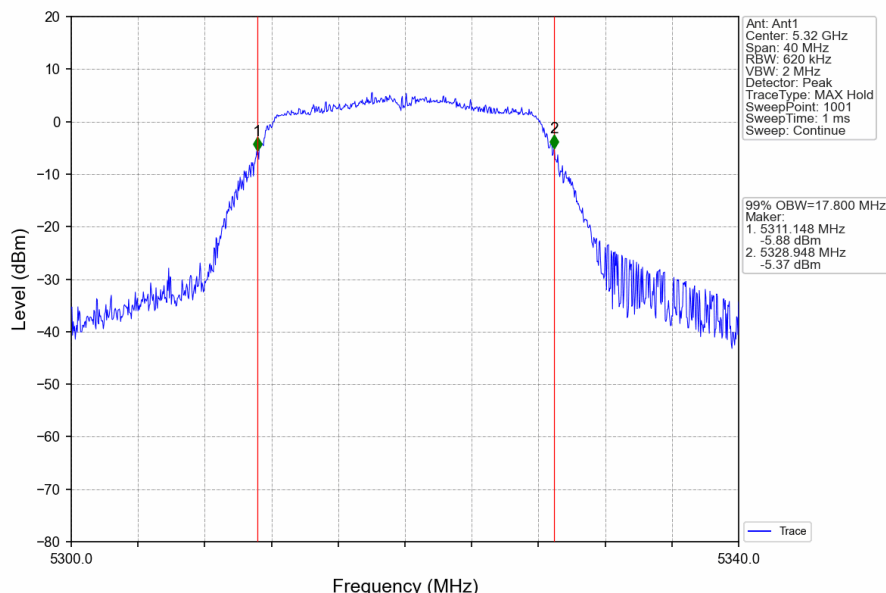
802.11a_LCH_5260MHz_Ant1_NTNV



802.11a_MCH_5300MHz_Ant1_NTNV



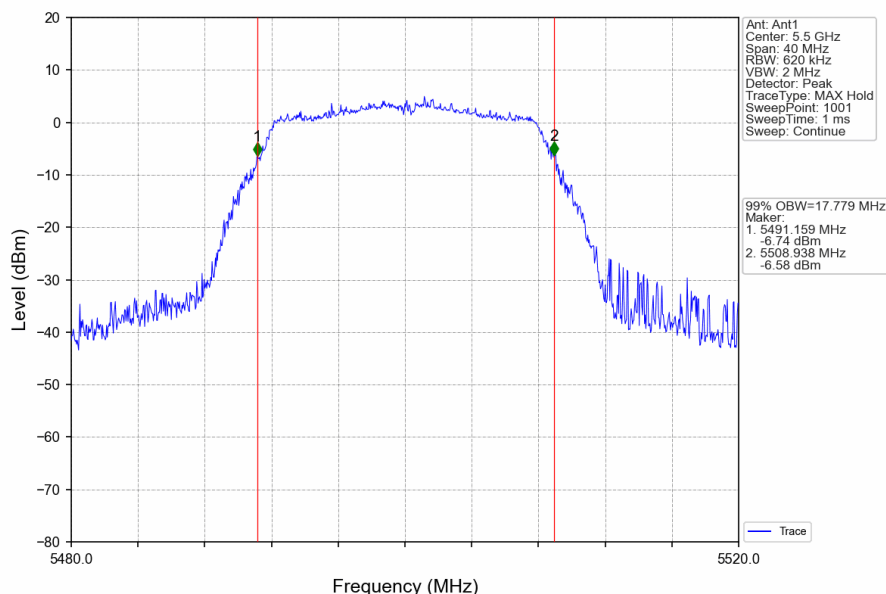
802.11a_HCH_5320MHz_Ant1_NTNV



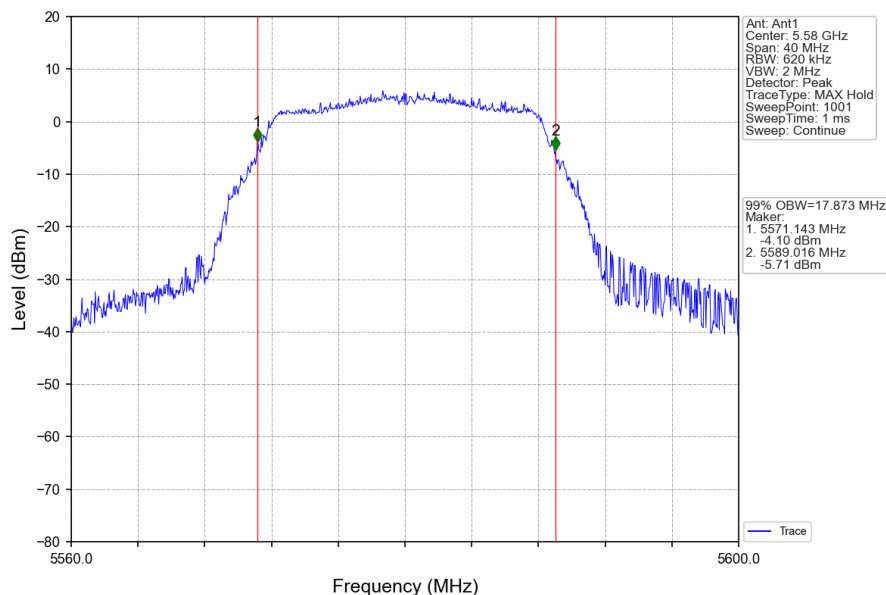
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802.11a_LCH_5500MHz_Ant1_NTNV



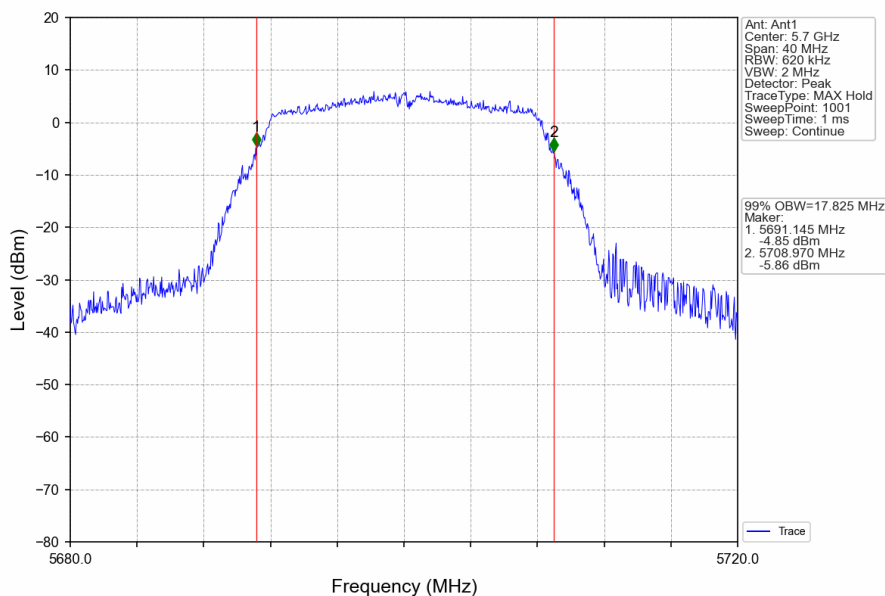
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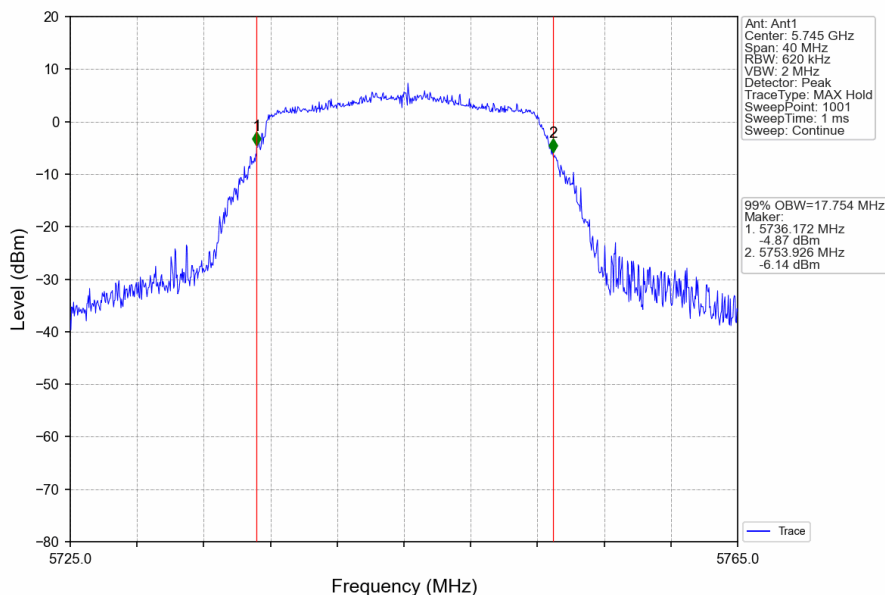
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802.11a_HCH_5700MHz_Ant1_NTNV



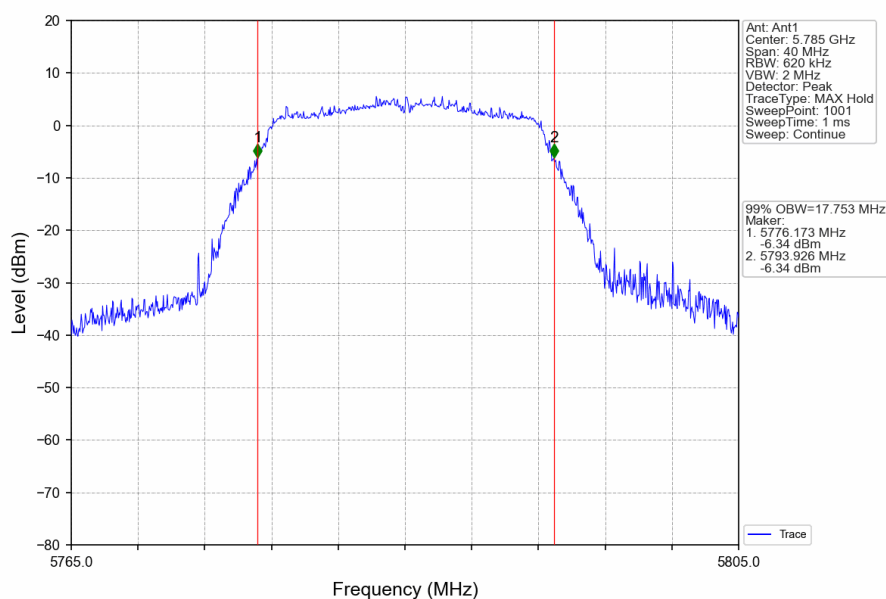
802.11a_LCH_5745MHz_Ant1_NTNV



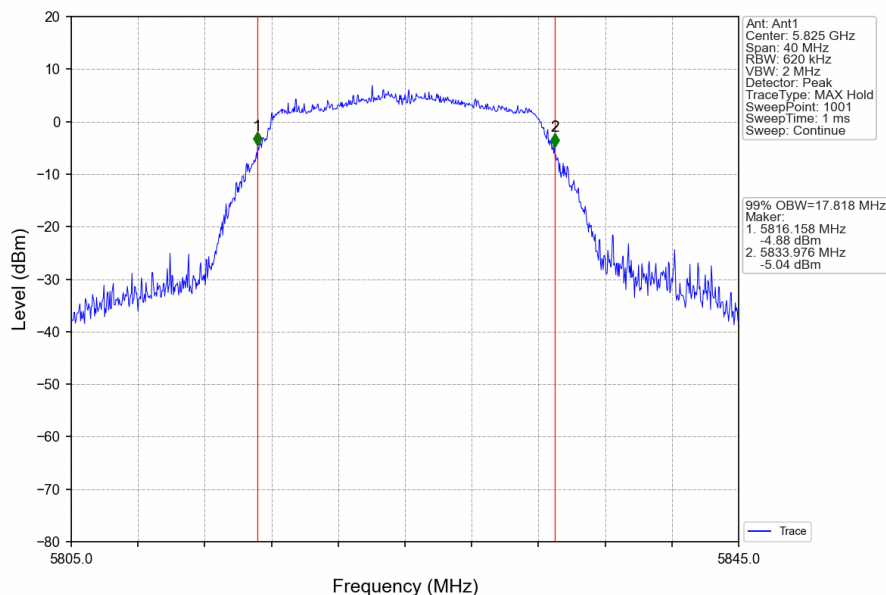
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802.11a_MCH_5785MHz_Ant1_NTNV



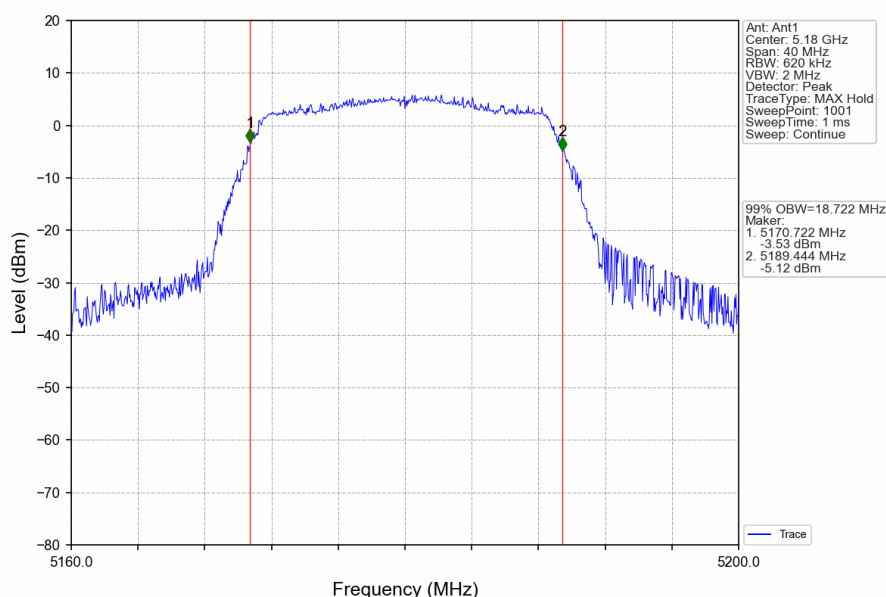
802.11a_HCH_5825MHz_Ant1_NTNV



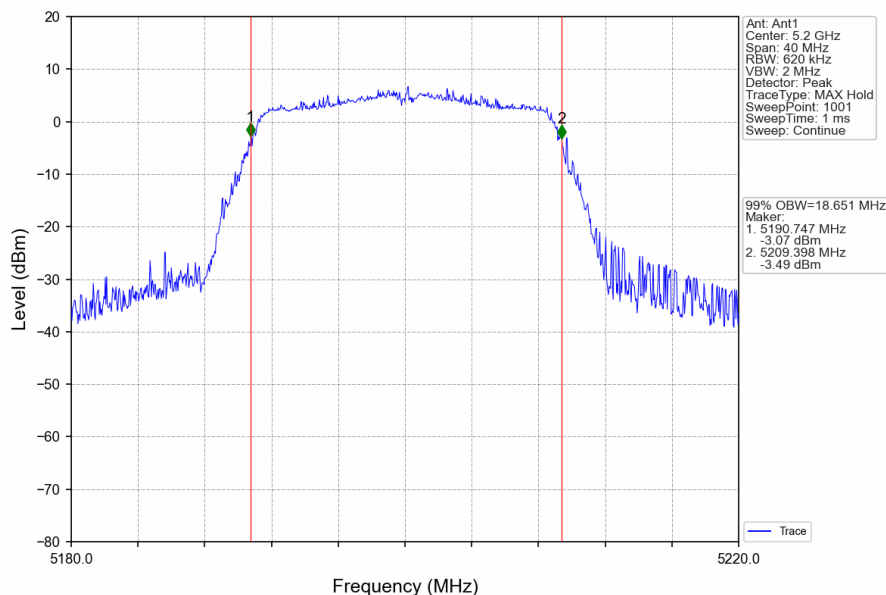
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802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



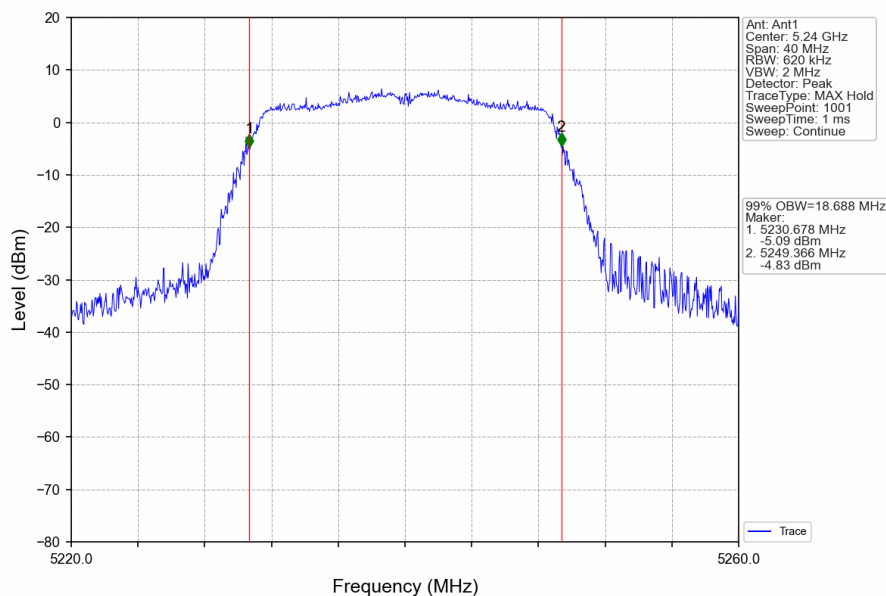
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



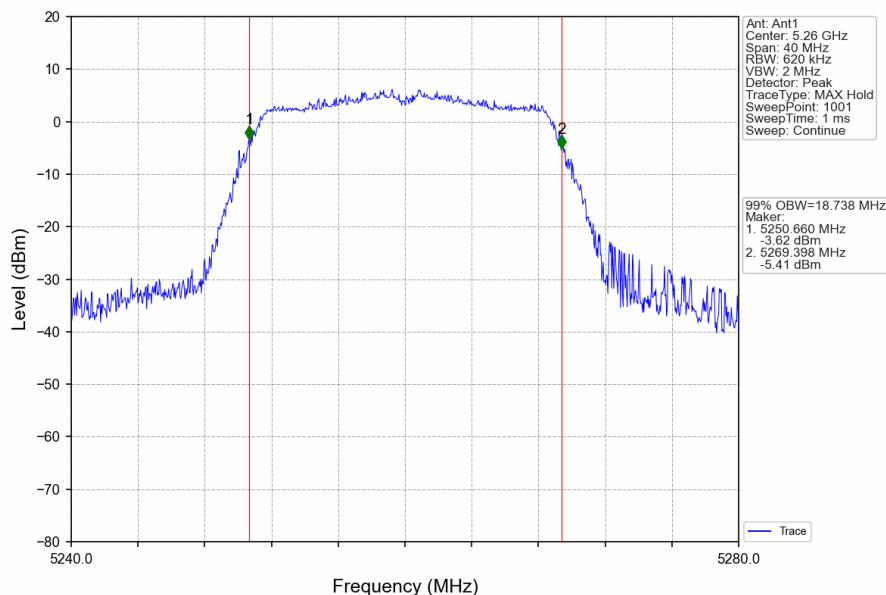
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802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



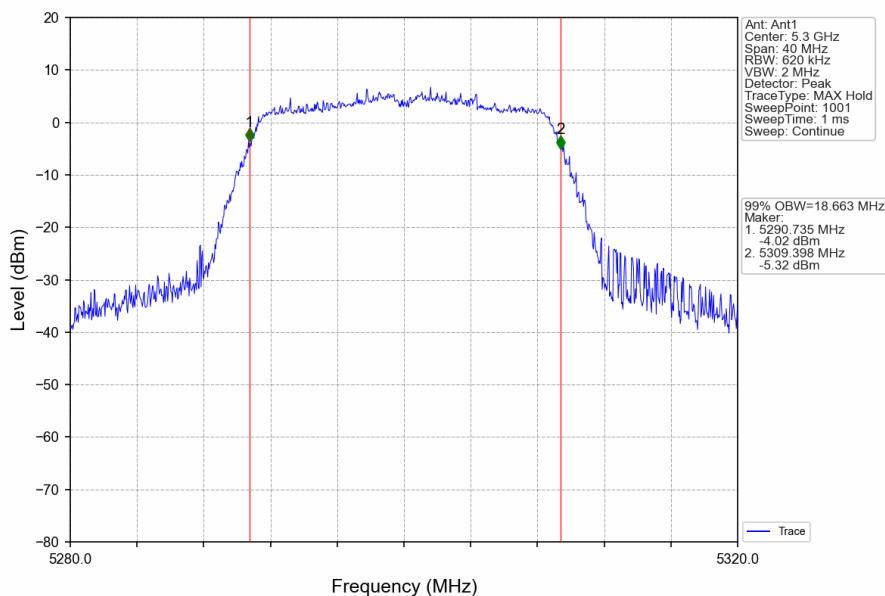
802.11n(HT20)_LCH_5260MHz_Ant1_NTNV



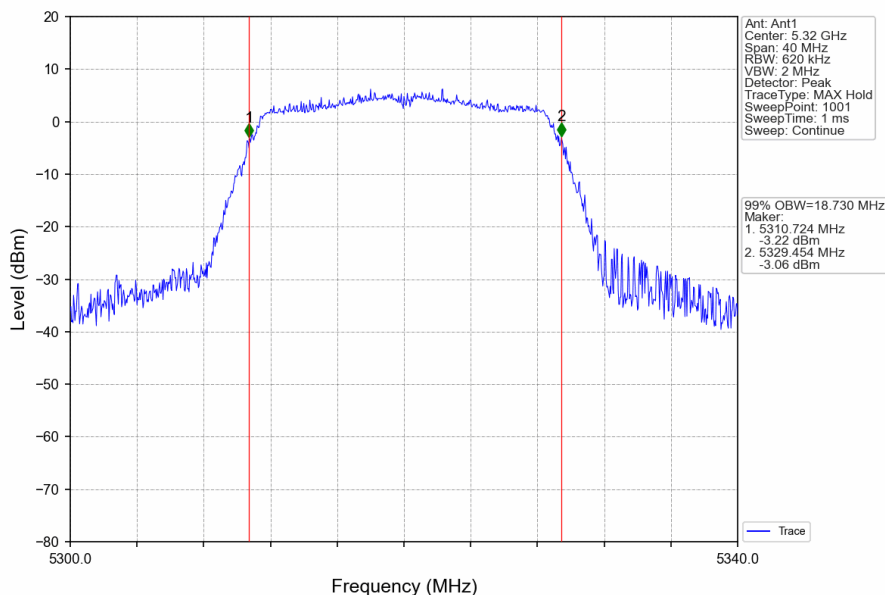
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802.11n(HT20)_MCH_5300MHz_Ant1_NTNV



802.11n(HT20)_HCH_5320MHz_Ant1_NTNV

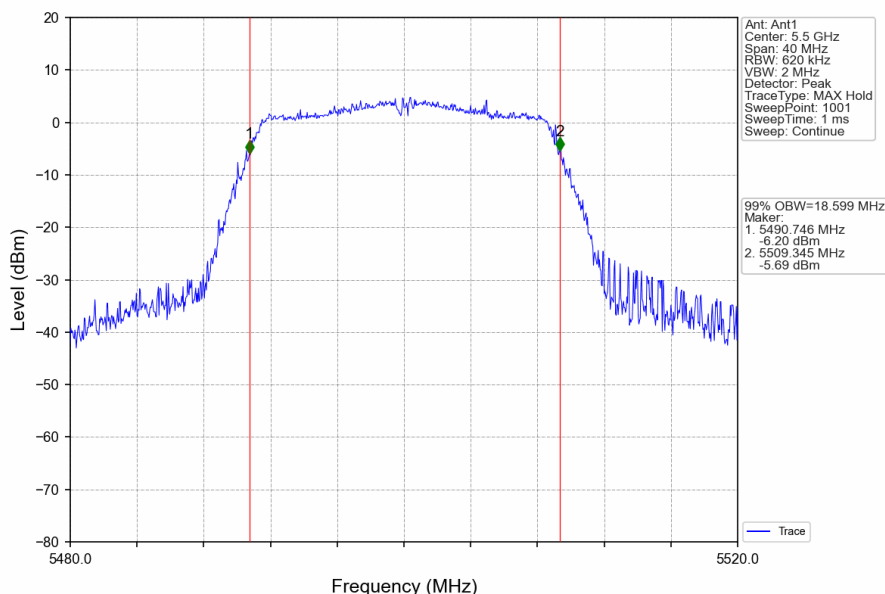


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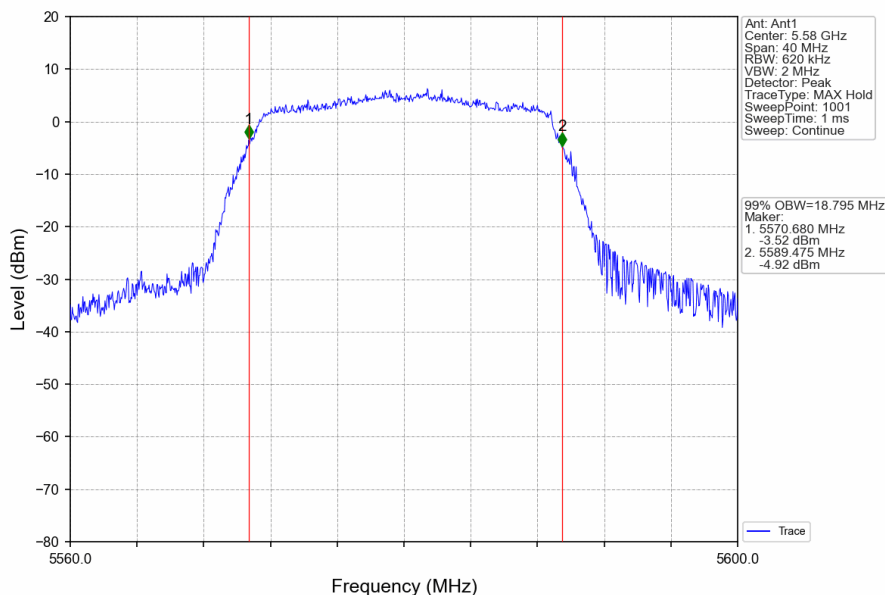
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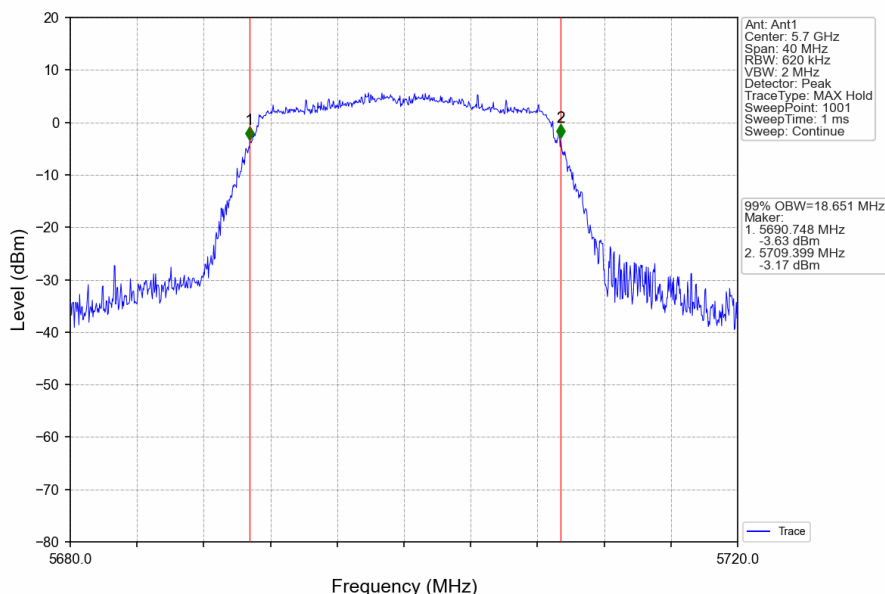
802.11n(HT20)_LCH_5500MHz_Ant1_NTNV



802.11n(HT20)_MCH_5580MHz_Ant1_NTNV



802.11n(HT20)_HCH_5700MHz_Ant1_NTNV



802.11n(HT20)_LCH_5745MHz_Ant1_NTNV

