

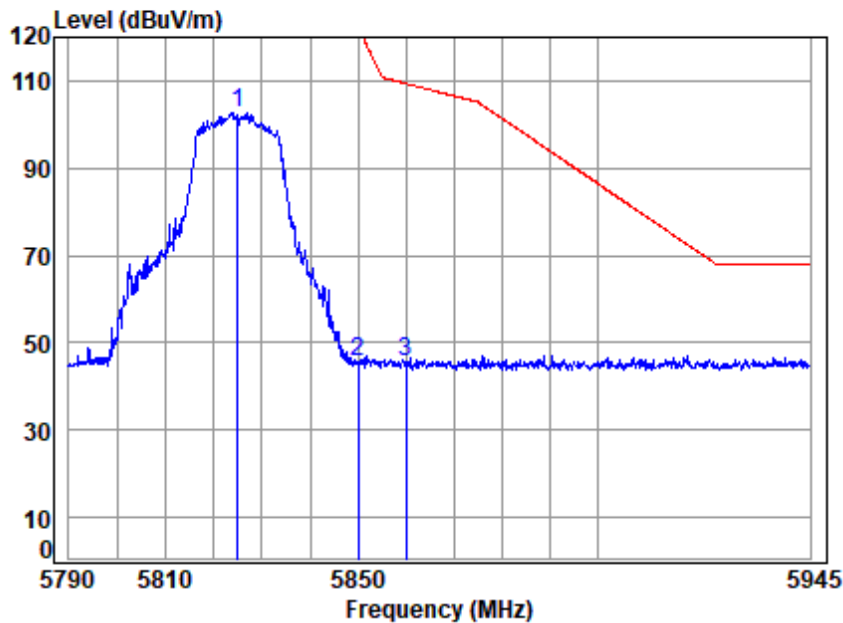
Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR221200049003

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



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00490AT/00491AT
Mode : 5825 Band edge
Note : 5G WIFI 11N20

	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	5825.000	7.85	32.47	32.17	94.63	102.78	-----	-----	peak
2	5850.000	7.82	32.46	32.16	37.51	45.63	122.20	-76.57	peak
3	5860.000	7.81	32.45	32.15	37.54	45.65	109.40	-63.75	peak



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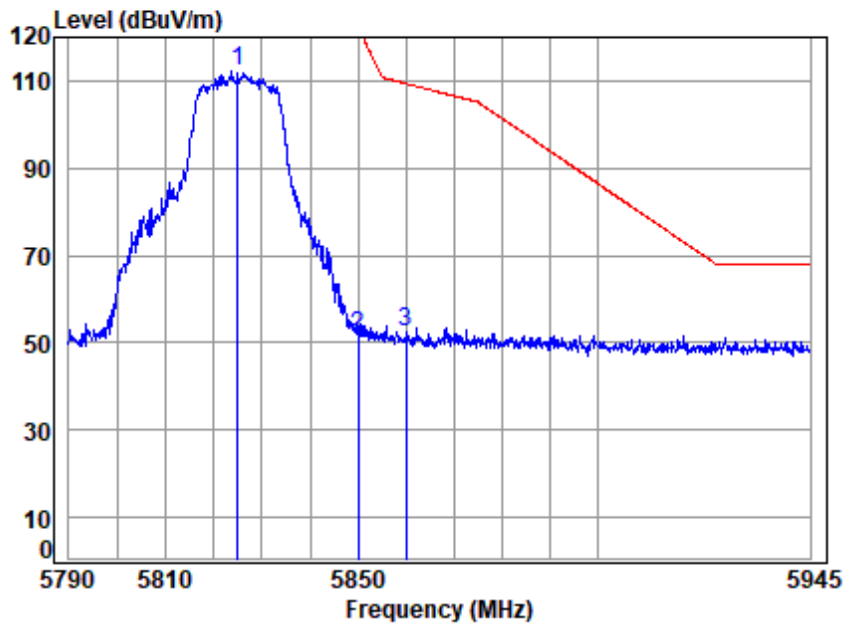
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Test Mode: 04; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 00490AT/00491AT
Mode : 5825 Band edge
Note : 5G WIFI 11N20

	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	5825.000	7.85	32.47	32.17	103.87	112.02	-----	-----	peak
2	5850.000	7.82	32.46	32.16	43.58	51.70	122.20	-70.50	peak
3	5860.000	7.81	32.45	32.15	44.34	52.45	109.40	-56.95	peak



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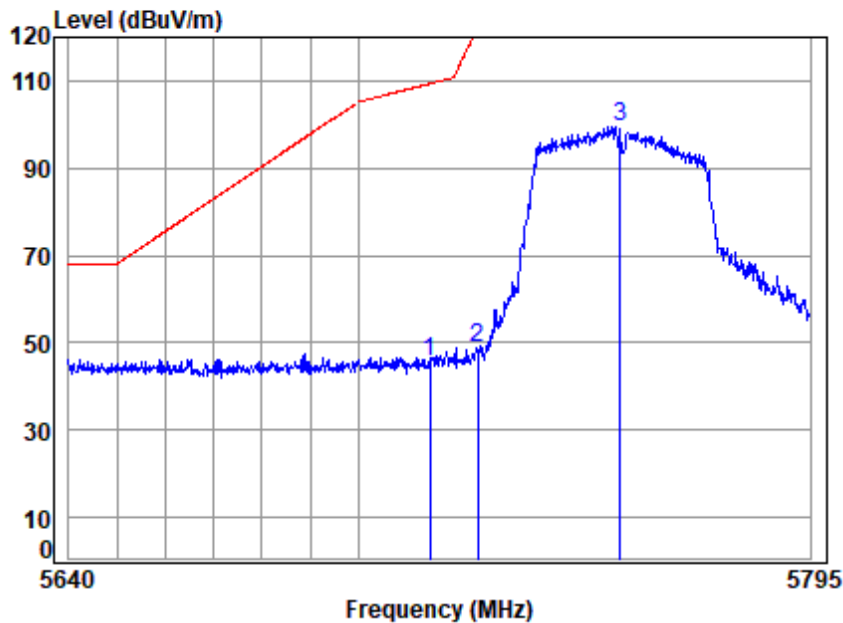
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Test Mode: 04; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00490AT/00491AT
Mode : 5755 Band edge
Note : 5G WIFI 11N40

	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	5715.000	7.99	32.51	32.21	37.16	45.45	109.40	-63.95	peak
2	5725.000	7.98	32.51	32.21	40.73	49.01	122.20	-73.19	peak
3	5755.000	7.94	32.50	32.20	91.30	99.54	-----	-----	peak



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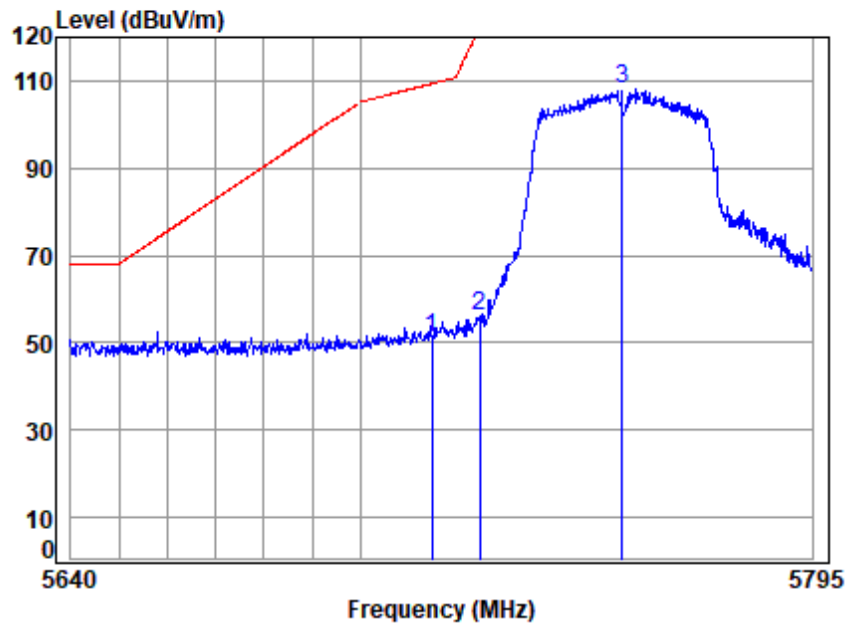
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Test Mode: 04; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 00490AT/00491AT
Mode : 5755 Band edge
Note : 5G WIFI 11N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5715.000	7.99	32.51	32.21	42.77	51.06	109.40	-58.34	peak
2	5725.000	7.98	32.51	32.21	47.74	56.02	122.20	-66.18	peak
3	5755.000	7.94	32.50	32.20	99.97	108.21	-----	-----	peak



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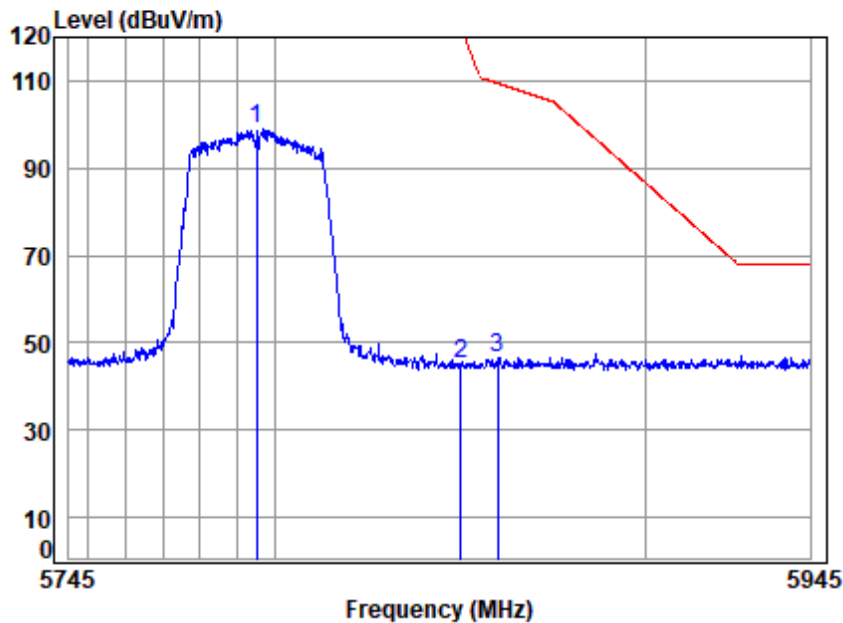
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Test Mode: 04; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00490AT/00491AT
Mode : 5795 Band edge
Note : 5G WIFI 11N40

	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	7.89	32.48	32.18	90.73	98.92	-----	-----	peak
2	5850.000	7.82	32.46	32.16	36.96	45.08	122.20	-77.12	peak
3	5860.000	7.81	32.45	32.15	38.26	46.37	109.40	-63.03	peak



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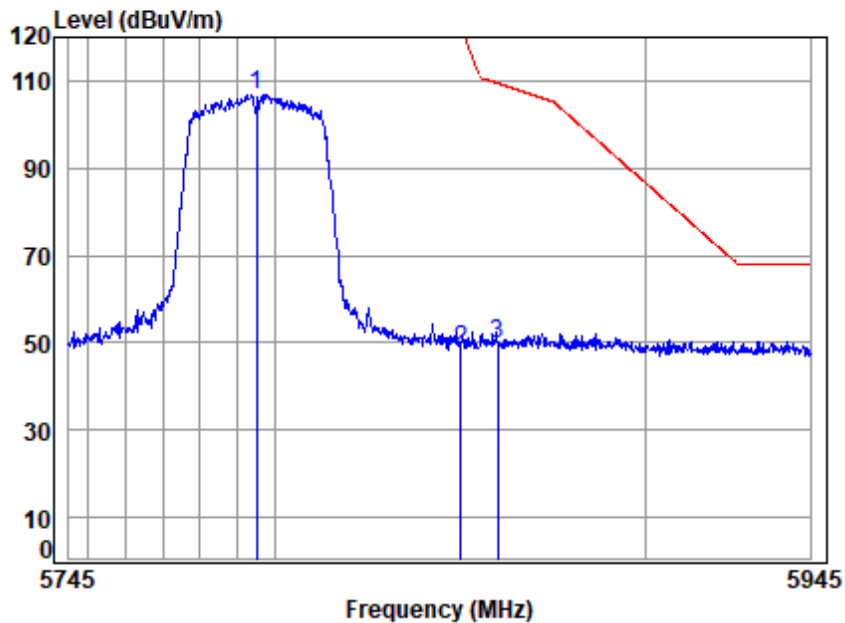
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Test Mode: 04; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 00490AT/00491AT
Mode : 5795 Band edge
Note : 5G WIFI 11N40

	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	7.89	32.48	32.18	98.56	106.75	-----	-----	peak
2	5850.000	7.82	32.46	32.16	40.30	48.42	122.20	-73.78	peak
3	5860.000	7.81	32.45	32.15	41.62	49.73	109.40	-59.67	peak



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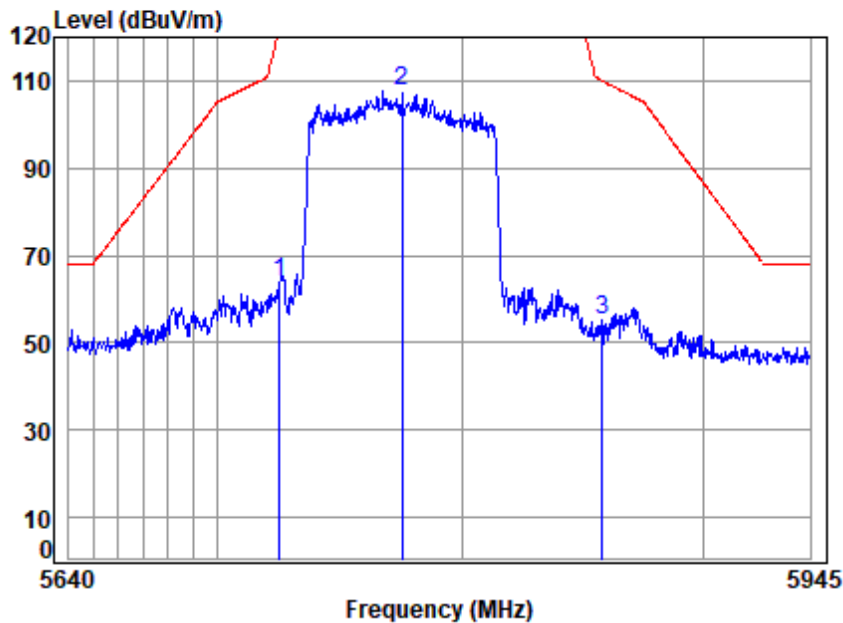
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Test Mode: 04; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00490AT/00491AT
Mode : 5775 Band edge
Note : 5G WIFI 11AC80

	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	5724.993	7.98	32.51	32.21	55.71	63.99	122.18	-58.19	peak
2	5775.000	7.92	32.49	32.19	99.31	107.53	-----	-----	peak
3	5857.975	7.81	32.46	32.16	47.03	55.14	109.97	-54.83	peak



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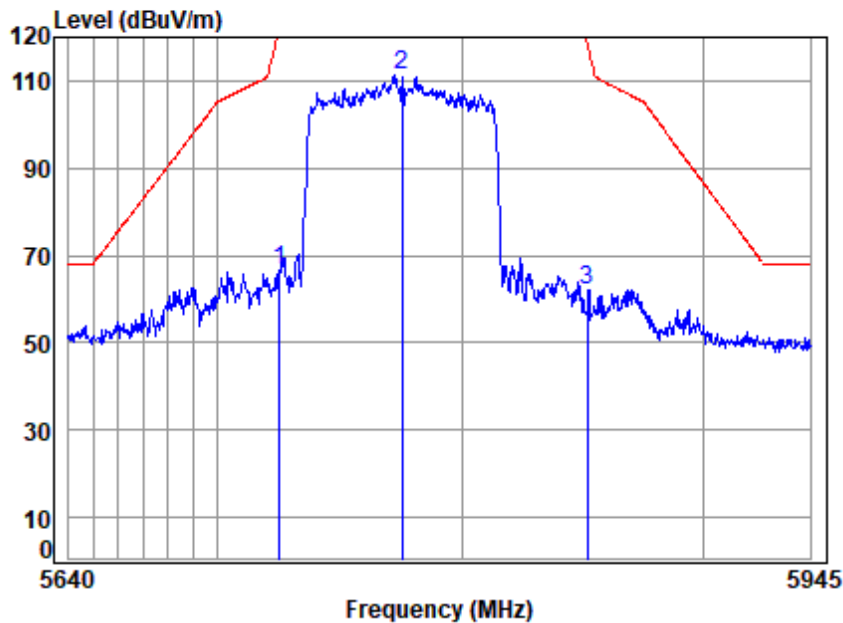
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Test Mode: 04; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Site : chamber
Condition: 3m VERTICAL
Job No : 00490AT/00491AT
Mode : 5775 Band edge
Note : 5G WIFI 11AC80

	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	5724.993	7.98	32.51	32.21	58.34	66.62	122.18	-55.56	peak
2	5775.000	7.92	32.49	32.19	102.89	111.11	-----	-----	peak
3	5851.808	7.82	32.46	32.16	53.82	61.94	118.08	-56.14	peak



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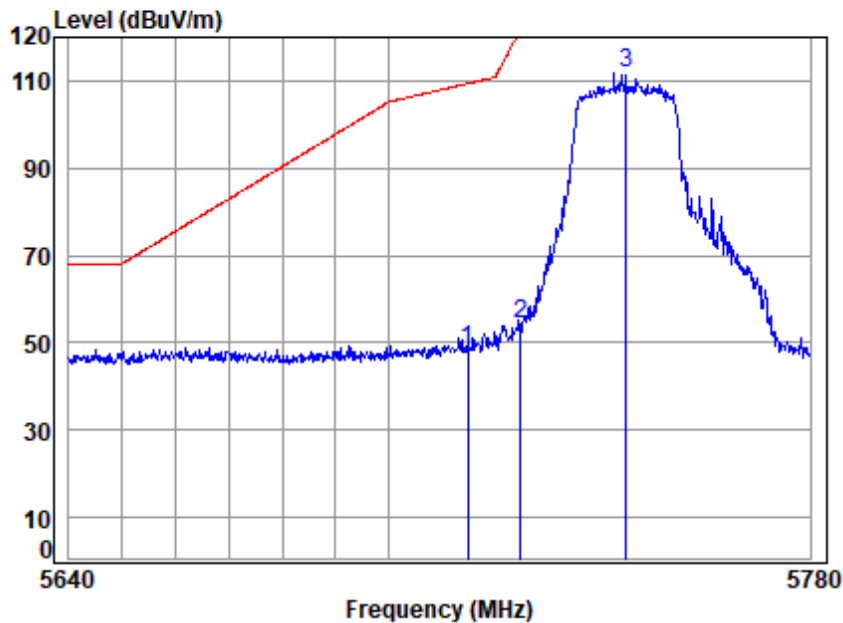
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Test Mode: 04; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

Job No : 00490AT/00491AT

Mode : 5745 Band edge

Note : 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	5715.000	7.99	32.51	32.21	40.09	48.38	109.40	-61.02 peak
2	5725.000	7.98	32.51	32.21	46.10	54.38	122.20	-67.82 peak
3	5745.000	7.95	32.50	32.20	103.43	111.68	-----	----- peak



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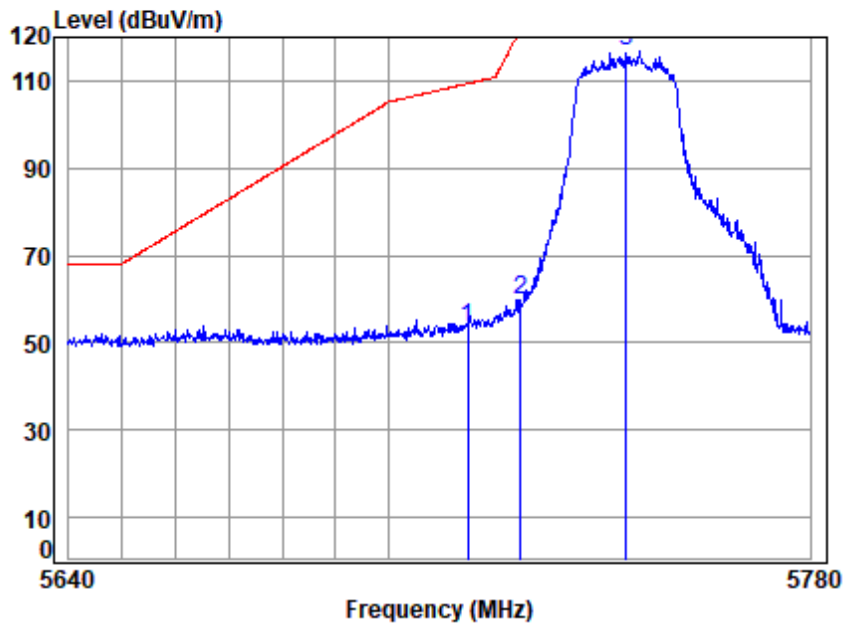
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Test Mode: 04; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 00490AT/00491AT
Mode : 5745 Band edge
Note : 5G WIFI 11AX20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.000	7.99	32.51	32.21	45.21	53.50	109.40	-55.90 peak
2	5725.000	7.98	32.51	32.21	51.52	59.80	122.20	-62.40 peak
3	5745.000	7.95	32.50	32.20	108.55	116.80	-----	----- peak



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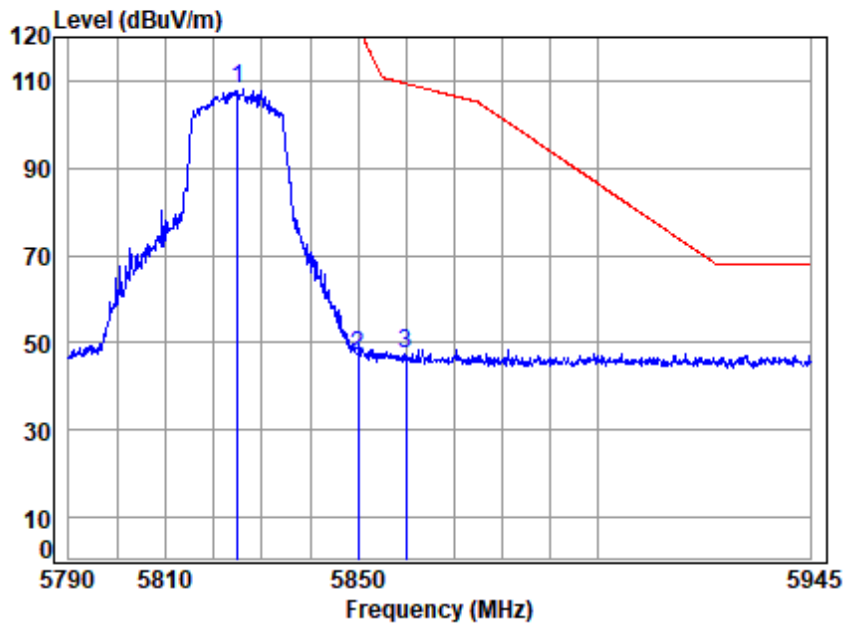
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Test Mode: 04; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

Job No : 00490AT/00491AT

Mode : 5825 Band edge

Note : 5G WIFI 11AX20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5825.000	7.85	32.47	32.17	100.14	108.29	-----	-----	peak
2	5850.000	7.82	32.46	32.16	38.99	47.11	122.20	-75.09	peak
3	5860.000	7.81	32.45	32.15	39.35	47.46	109.40	-61.94	peak



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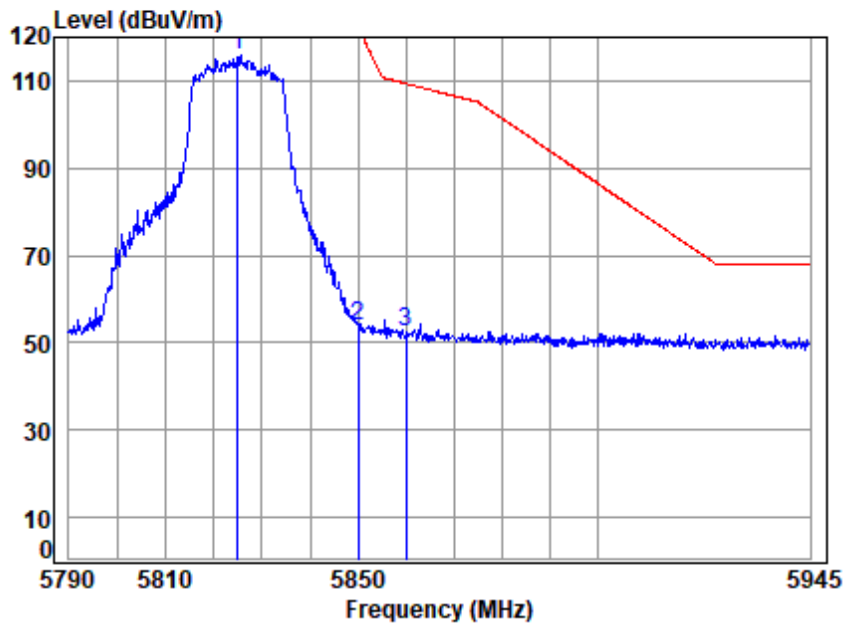
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Test Mode: 04; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 00490AT/00491AT
Mode : 5825 Band edge
Note : 5G WIFI 11AX20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5825.000	7.85	32.47	32.17	107.66	115.81	-----	-----	peak
2	5850.000	7.82	32.46	32.16	45.71	53.83	122.20	-68.37	peak
3	5860.000	7.81	32.45	32.15	44.40	52.51	109.40	-56.89	peak



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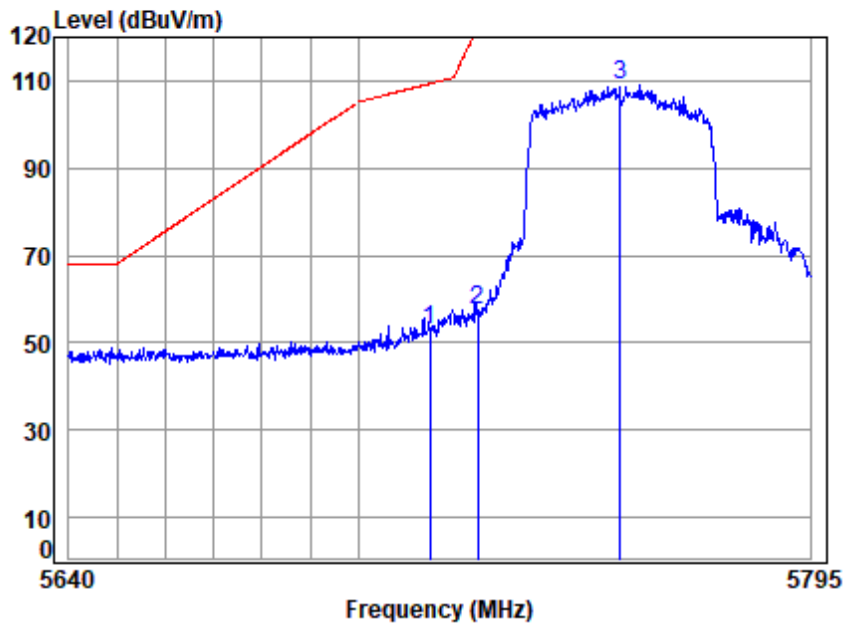
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Test Mode: 04; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00490AT/00491AT
Mode : 5755 Band edge
Note : 5G WIFI 11AX40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.000	7.99	32.51	32.21	44.77	53.06	109.40	-56.34 peak
2	5725.000	7.98	32.51	32.21	49.27	57.55	122.20	-64.65 peak
3	5755.000	7.94	32.50	32.20	100.89	109.13	-----	----- peak



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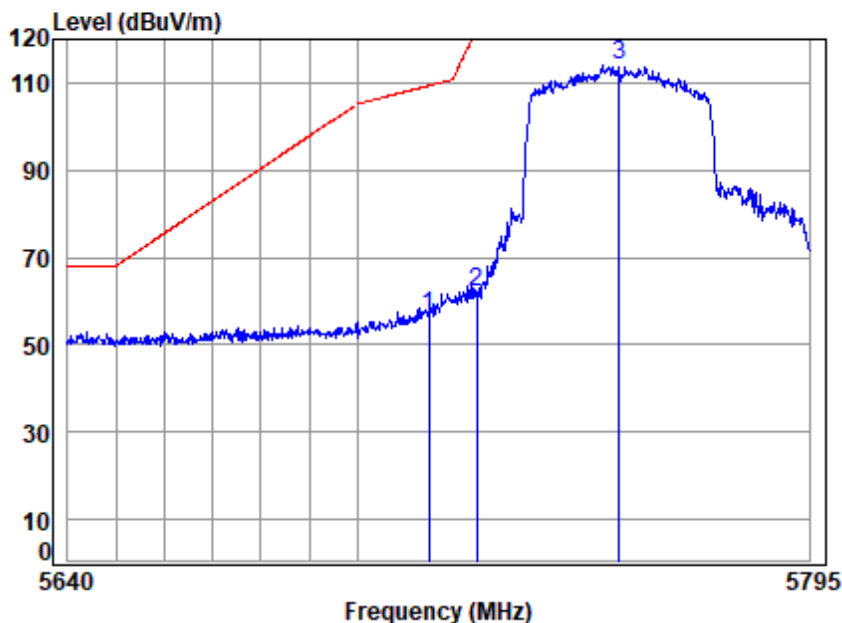
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Test Mode: 04; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 00490AT/00491AT
Mode : 5755 Band edge
Note : 5G WIFI 11AX40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5715.000	7.99	32.51	32.21	48.50	56.79	109.40	-52.61	peak
2	5725.000	7.98	32.51	32.21	54.00	62.28	122.20	-59.92	peak
3	5755.000	7.94	32.50	32.20	106.00	114.24	-----	-----	peak



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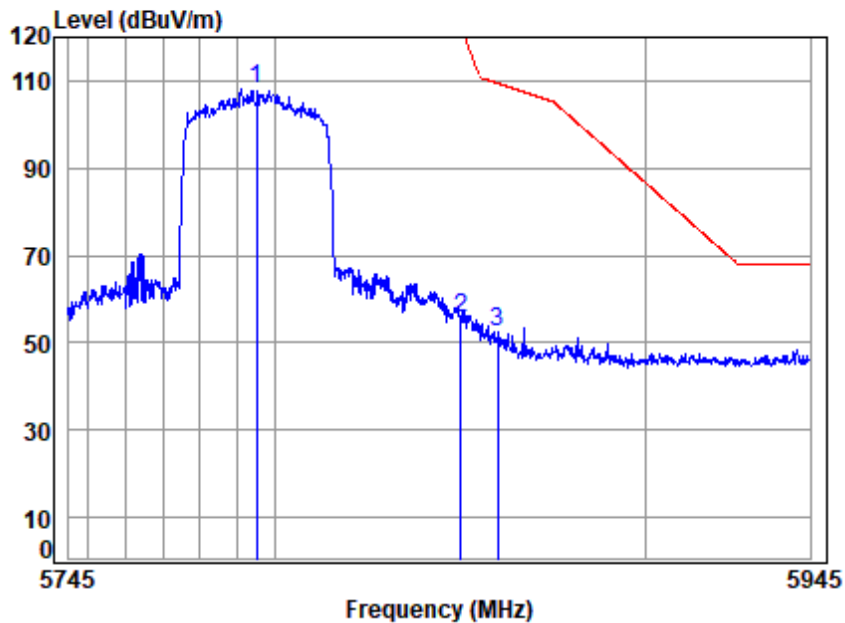
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Test Mode: 04; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

Job No : 00490AT/00491AT

Mode : 5795 Band edge

Note : 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	7.89	32.48	32.18	100.14	108.33	-----	-----	peak
2	5850.000	7.82	32.46	32.16	47.77	55.89	122.20	-66.31	peak
3	5860.000	7.81	32.45	32.15	44.45	52.56	109.40	-56.84	peak



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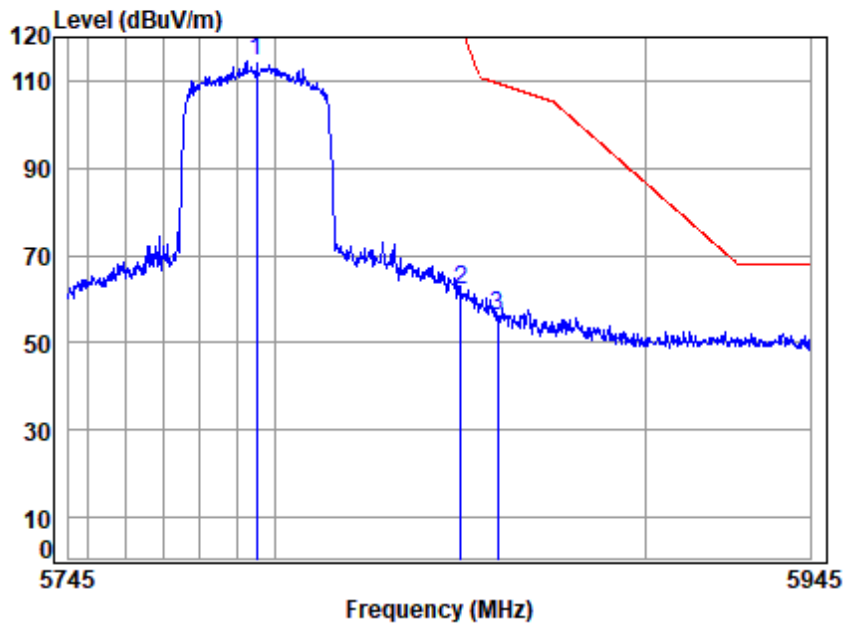
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Test Mode: 04; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

Job No : 00490AT/00491AT

Mode : 5795 Band edge

Note : 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	7.89	32.48	32.18	106.16	114.35	-----	-----	peak
2	5850.000	7.82	32.46	32.16	54.08	62.20	122.20	-60.00	peak
3	5860.000	7.81	32.45	32.15	47.98	56.09	109.40	-53.31	peak



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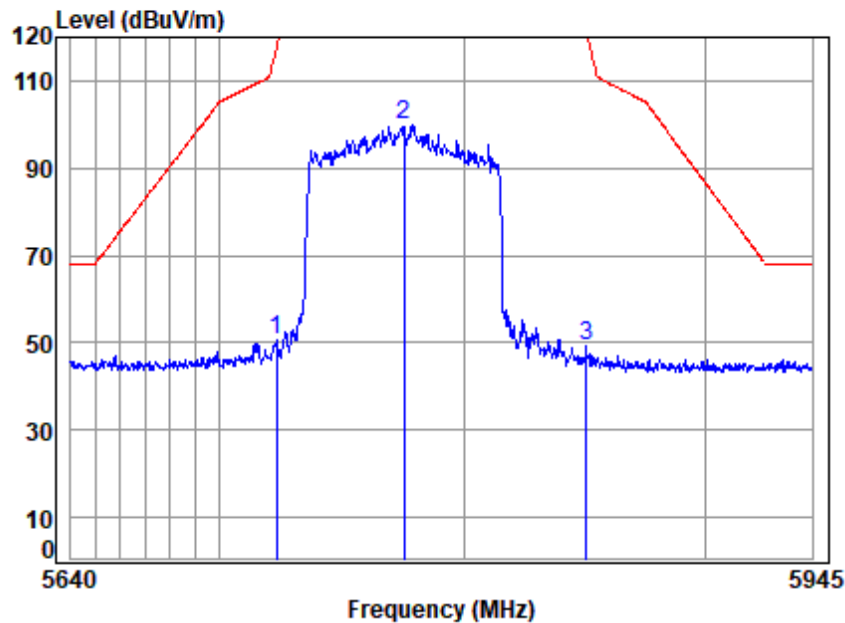
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Test Mode: 04; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00490AT/00491AT
Mode : 5775 Band edge
Note : 5G WIFI 11AX80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5722.883	7.98	32.51	32.21	42.50	50.78	117.37	-66.59	peak
2	5775.000	7.92	32.49	32.19	91.71	99.93	-----	-----	peak
3	5850.267	7.82	32.46	32.16	41.04	49.16	121.59	-72.43	peak



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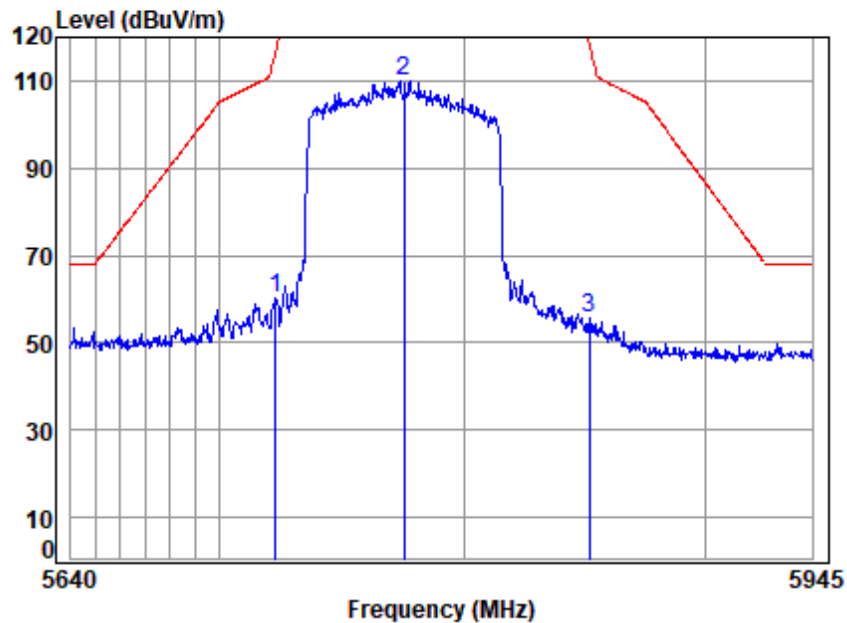
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Test Mode: 04; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Site : chamber
Condition: 3m VERTICAL
Job No : 00490AT/00491AT
Mode : 5775 Band edge
Note : 5G WIFI 11AX80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5722.582	7.98	32.51	32.21	52.16	60.44	116.69	-56.25	peak
2	5775.000	7.92	32.49	32.19	101.94	110.16	-----	-----	peak
3	5851.808	7.82	32.46	32.16	47.69	55.81	118.08	-62.27	peak



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7.12 Frequency Stability

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

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

7.12.1 E.U.T. Operation

Operating Environment:

Temperature: 21.2 °C Humidity: 49.1 % RH Atmospheric Pressure: 1020 mbar

7.12.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	01	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80), data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW20); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW40); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW80);data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW160), final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report.
Final test	02	TX mode (U-NII-2A)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80), data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW20); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW40); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW80), final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report.
Final test	03	TX mode (U-NII-2C)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW20); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW40); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW80), final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report.
Final test	04	TX mode (U-NII-3)_Keep the EUT in continuously transmitting mode with all

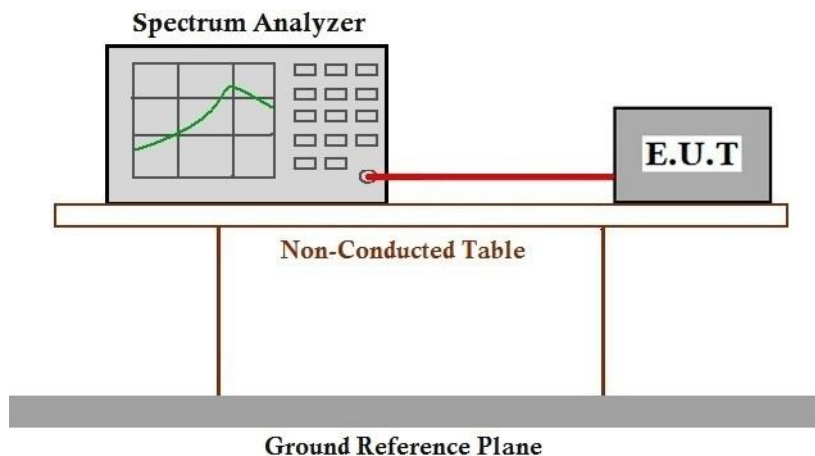


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	modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40);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



7.12.4 Measurement Procedure and Data

Please Refer to Appendix for Details



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8 Test Setup Photo

Refer to Appendix –Setup Photo for FYCR2212000490AT.

9 EUT Constructional Details (EUT Photos)

Refer to Appendix – External and Internal Photos for FYCR2212000490AT.



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10 Appendix

1. Duty Cycle

1.1 Ant1

1.1.1 Test Result

Ant1									
Mode	Tx Type	Frequency (MHz)	RU	RU Pos	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11a	MIMO	5180	/	/	1.397	1.453	96.15	0.17	0.03
		5200	/	/	1.397	1.453	96.15	0.17	0.07
		5240	/	/	1.396	1.453	96.08	0.17	0.04
		5260	/	/	1.397	1.453	96.15	0.17	0.03
		5300	/	/	1.397	1.454	96.08	0.17	0.03
		5320	/	/	1.398	1.454	96.15	0.17	0.07
		5500	/	/	1.396	1.452	96.14	0.17	0.03
		5580	/	/	1.396	1.453	96.08	0.17	0.03
		5700	/	/	1.396	1.453	96.08	0.17	0.03
		5745	/	/	1.397	1.453	96.15	0.17	0.03
		5785	/	/	1.396	1.453	96.08	0.17	0.07
		5825	/	/	1.397	1.453	96.15	0.17	0.00
802.11n (HT20)	MIMO	5180	/	/	1.308	1.365	95.82	0.19	0.03
		5200	/	/	1.308	1.365	95.82	0.19	0.07
		5240	/	/	1.309	1.366	95.83	0.19	0.03
		5260	/	/	1.309	1.365	95.90	0.18	0.07
		5300	/	/	1.309	1.365	95.90	0.18	0.07
		5320	/	/	1.308	1.365	95.82	0.19	0.03
		5500	/	/	1.309	1.365	95.90	0.18	0.03
		5580	/	/	1.309	1.365	95.90	0.18	0.03
		5700	/	/	1.310	1.365	95.97	0.18	0.03
		5745	/	/	1.309	1.365	95.90	0.18	0.07
		5785	/	/	1.308	1.364	95.89	0.18	0.04
		5825	/	/	1.308	1.365	95.82	0.19	0.03
802.11n (HT40)	MIMO	5190	/	/	0.649	0.705	92.06	0.36	0.03
		5230	/	/	0.650	0.705	92.20	0.35	0.03
		5270	/	/	0.649	0.705	92.06	0.36	0.07
		5310	/	/	0.649	0.705	92.06	0.36	0.06



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		5510	/	/	0.648	0.705	91.91	0.37	0.10
		5550	/	/	0.649	0.705	92.06	0.36	0.06
		5670	/	/	0.649	0.705	92.06	0.36	0.06
		5755	/	/	0.648	0.705	91.91	0.37	0.03
		5795	/	/	0.649	0.705	92.06	0.36	0.06
802.11ac (VHT20)	MIMO	5180	/	/	0.373	0.429	86.95	0.61	0.06
		5200	/	/	0.373	0.429	86.95	0.61	0.04
		5240	/	/	0.373	0.429	86.95	0.61	0.03
		5260	/	/	0.373	0.429	86.95	0.61	0.06
		5300	/	/	0.373	0.429	86.95	0.61	0.06
		5320	/	/	0.374	0.429	87.18	0.60	0.03
		5500	/	/	0.373	0.429	86.95	0.61	0.06
		5580	/	/	0.373	0.429	86.95	0.61	0.06
		5700	/	/	0.373	0.429	86.95	0.61	0.06
		5745	/	/	0.373	0.429	86.95	0.61	0.08
		5785	/	/	0.373	0.429	86.95	0.61	0.03
		5825	/	/	0.372	0.429	86.71	0.62	0.06
802.11ac (VHT40)	MIMO	5190	/	/	0.211	0.265	79.62	0.99	0.11
		5230	/	/	0.209	0.265	78.87	1.03	0.10
		5270	/	/	0.209	0.265	78.87	1.03	0.08
		5310	/	/	0.208	0.265	78.49	1.05	0.08
		5510	/	/	0.209	0.265	78.87	1.03	0.11
		5550	/	/	0.209	0.265	78.87	1.03	0.08
		5670	/	/	0.209	0.265	78.87	1.03	0.07
		5755	/	/	0.208	0.265	78.49	1.05	0.08
		5795	/	/	0.208	0.264	78.79	1.04	0.15
802.11ac (VHT80)	MIMO	5210	/	/	0.128	0.181	70.72	1.50	0.08
		5290	/	/	0.128	0.181	70.72	1.50	0.16
		5530	/	/	0.125	0.181	69.06	1.61	0.09
		5610	/	/	0.125	0.181	69.06	1.61	0.06
		5775	/	/	0.124	0.181	68.51	1.64	0.10
802.11ac (VHT160)	MIMO	5570	/	/	0.090	0.145	62.07	2.07	0.07
		5250	/	/	0.089	0.145	61.38	2.12	0.10
802.11ax (HEW20)	MIMO	5180	RU242	Left	0.348	0.404	86.14	0.65	0.03
		5200	RU242	Left	0.349	0.404	86.39	0.64	0.03
		5240	RU242	Left	0.349	0.405	86.17	0.65	0.03
		5260	RU242	Left	0.348	0.404	86.14	0.65	0.07
		5300	RU242	Left	0.348	0.404	86.14	0.65	0.07
		5320	RU242	Left	0.585	0.641	91.26	0.40	0.03



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		5500	RU242	Left	0.584	0.641	91.11	0.40	0.06
		5580	RU242	Left	0.584	0.641	91.11	0.40	0.06
		5700	RU242	Left	0.585	0.641	91.26	0.40	0.06
		5745	RU242	Left	0.584	0.641	91.11	0.40	0.03
		5785	RU242	Left	0.584	0.641	91.11	0.40	0.03
		5825	RU242	Left	0.585	0.641	91.26	0.40	0.03
802.11ax (HEW40)	MIMO	5190	RU484	Left	0.348	0.404	86.14	0.65	0.10
		5230	RU484	Left	0.347	0.404	85.89	0.66	0.07
		5270	RU484	Left	0.348	0.405	85.93	0.66	0.06
		5310	RU484	Left	0.348	0.404	86.14	0.65	0.07
		5510	RU484	Left	0.349	0.404	86.39	0.64	0.10
		5550	RU484	Left	0.347	0.404	85.89	0.66	0.03
		5670	RU484	Left	0.349	0.405	86.17	0.65	0.09
		5755	RU484	Left	0.348	0.404	86.14	0.65	0.01
802.11ax (HEW80)	MIMO	5795	RU484	Left	0.348	0.404	86.14	0.65	0.07
		5210	RU996	Left	0.221	0.277	79.78	0.98	0.08
		5290	RU996	Left	0.221	0.278	79.50	1.00	0.11
		5530	RU996	Left	0.224	0.277	80.87	0.92	0.09
		5610	RU996	Left	0.221	0.277	79.78	0.98	0.11
802.11ax (HEW160)	MIMO	5775	RU996	Left	0.224	0.278	80.58	0.94	0.08
		5570	2xRU996	Left	0.163	0.220	74.09	1.30	0.17
		5250	2xRU996	Left	0.335	0.391	85.68	0.67	0.03

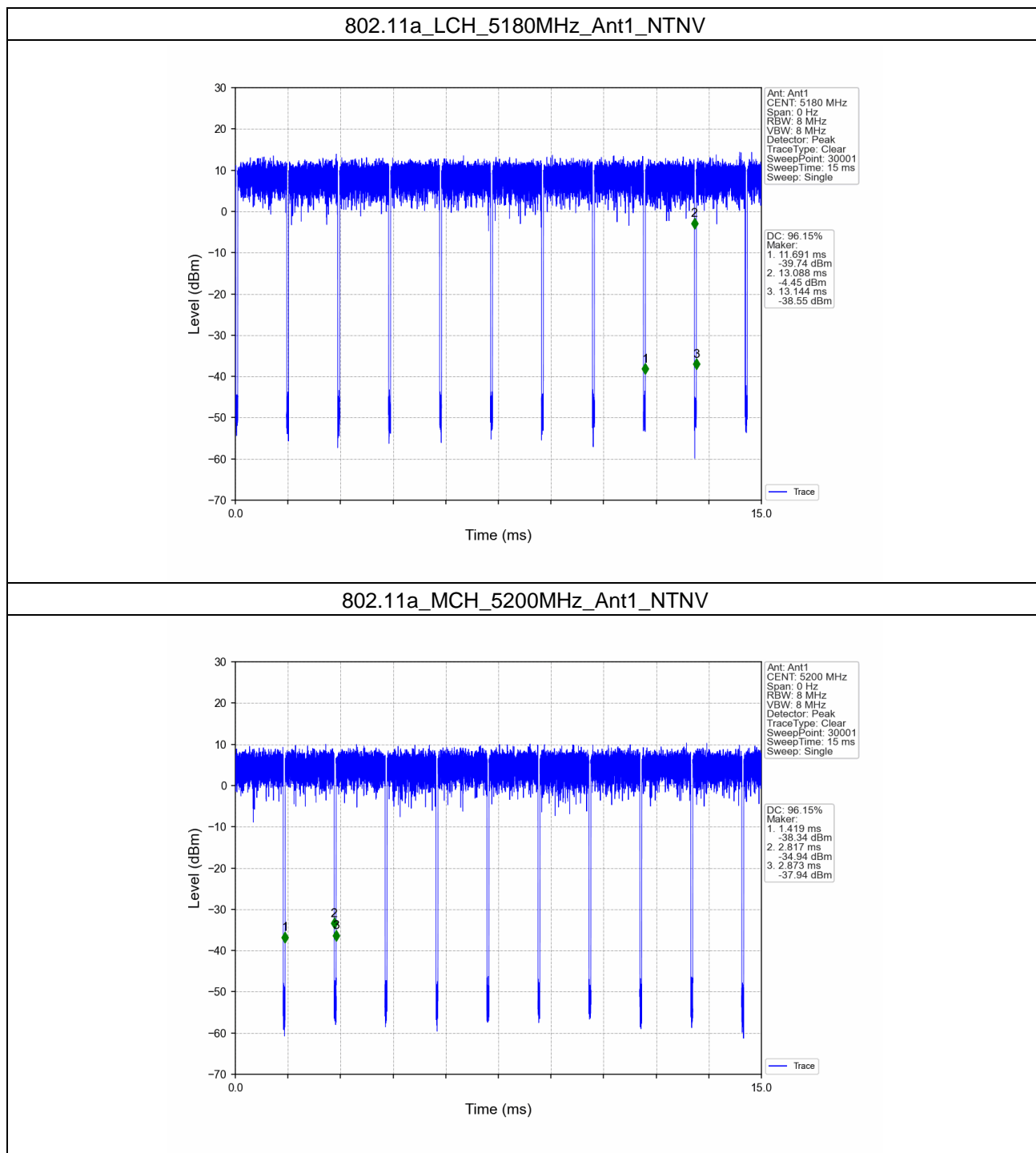


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1.1.2 Test Graph



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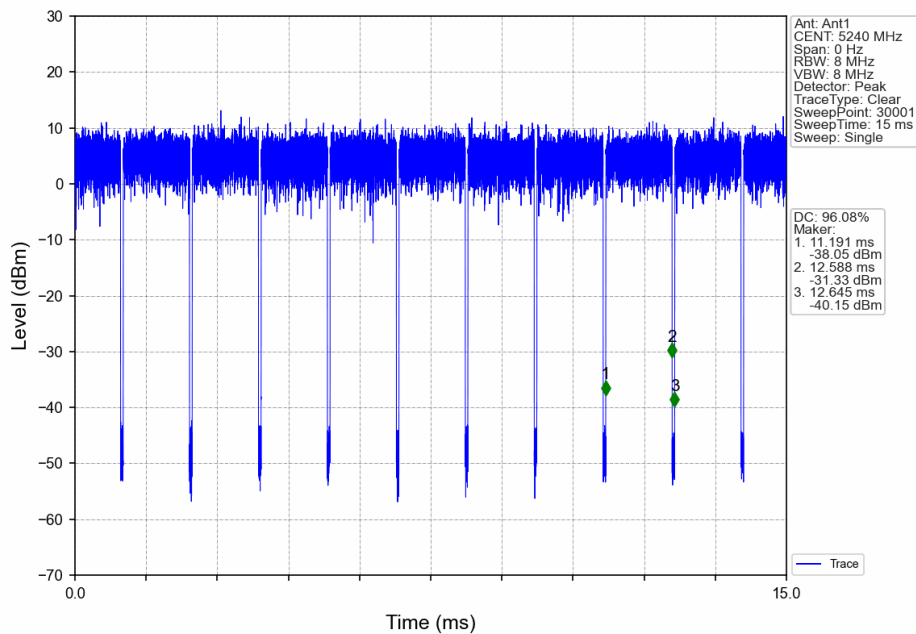
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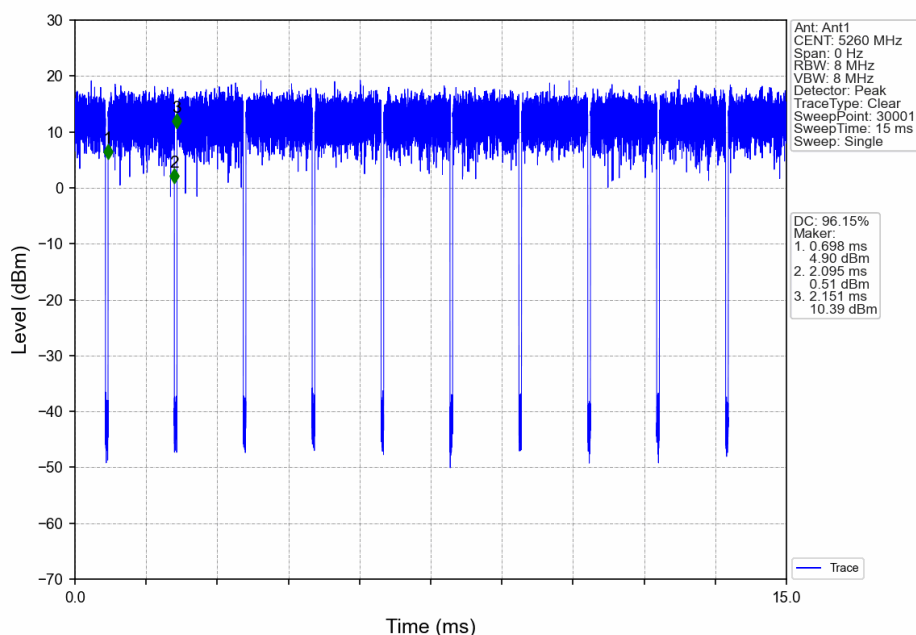
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802.11a_HCH_5240MHz_Ant1_NTNV



802.11a_LCH_5260MHz_Ant1_NTNV



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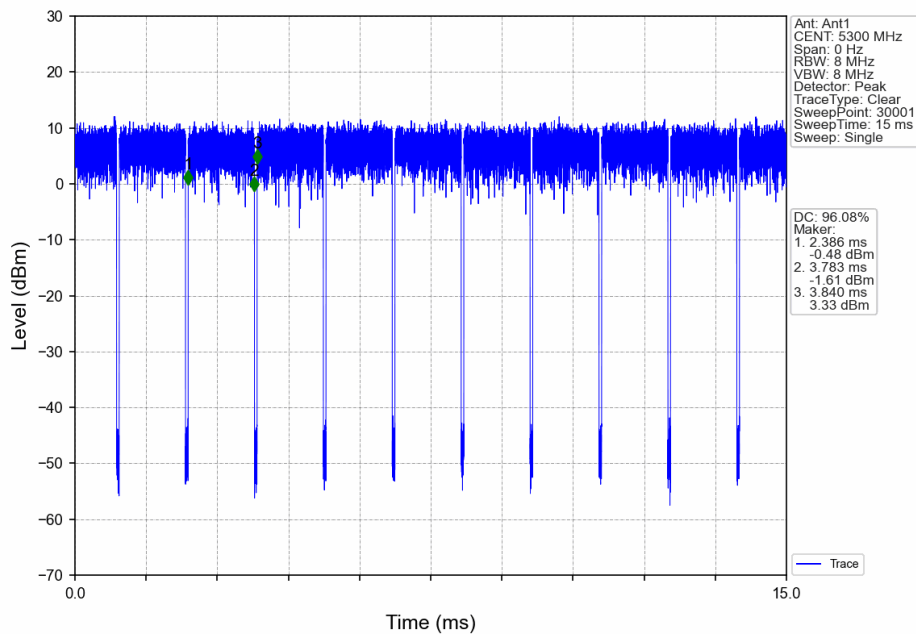
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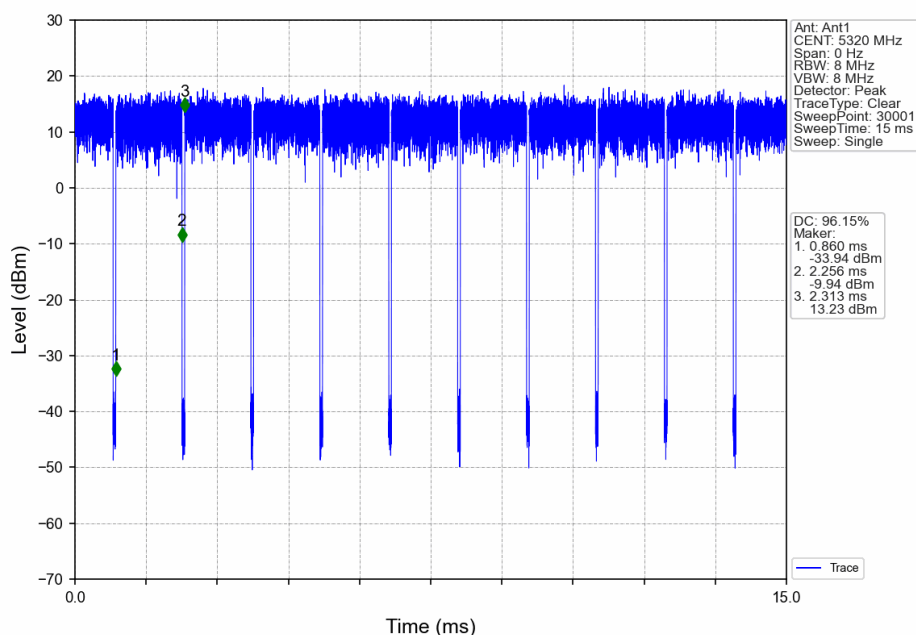
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802.11a_MCH_5300MHz_Ant1_NTNV



802.11a_HCH_5320MHz_Ant1_NTNV



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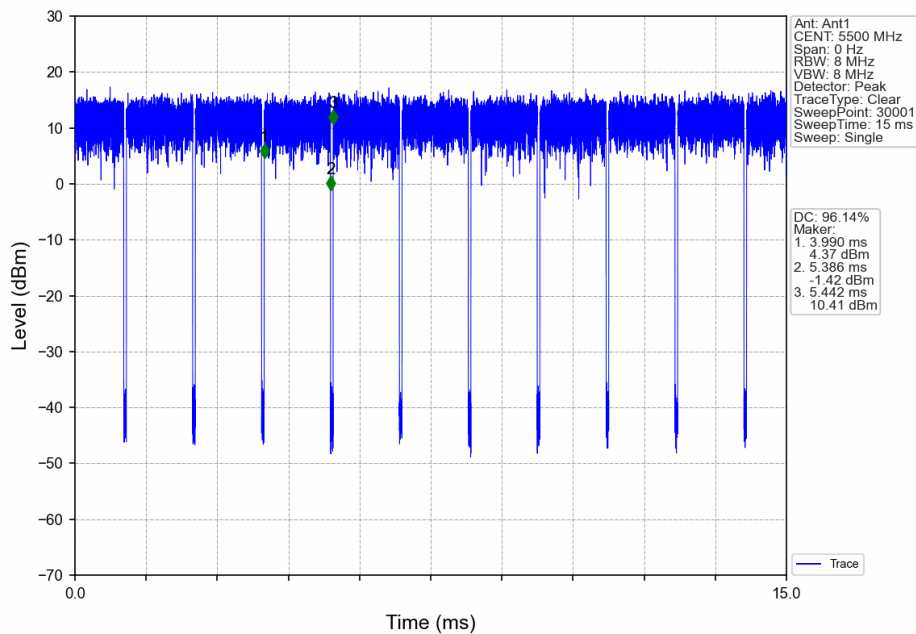
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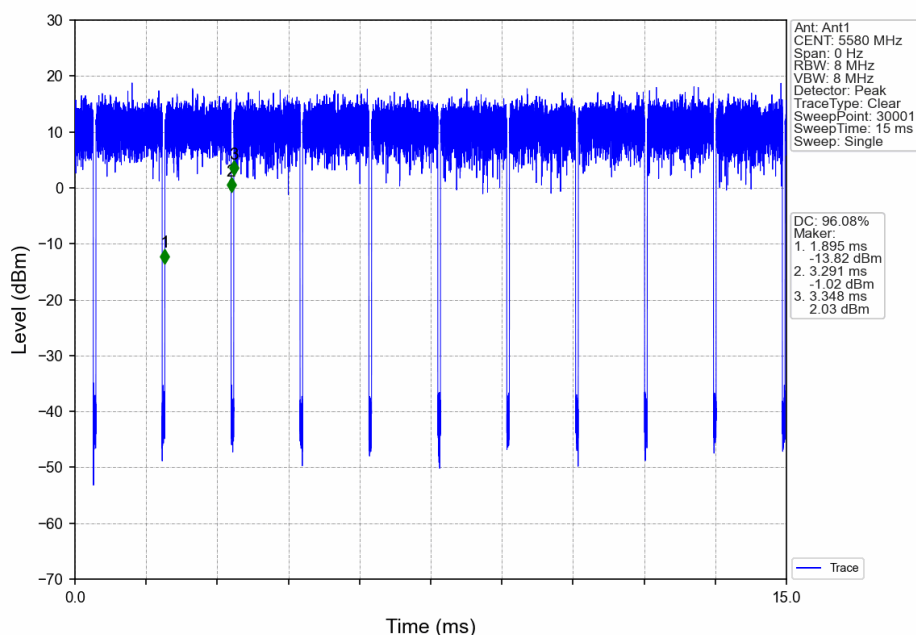
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802.11a_LCH_5500MHz_Ant1_NTNV



802.11a_MCH_5580MHz_Ant1_NTNV



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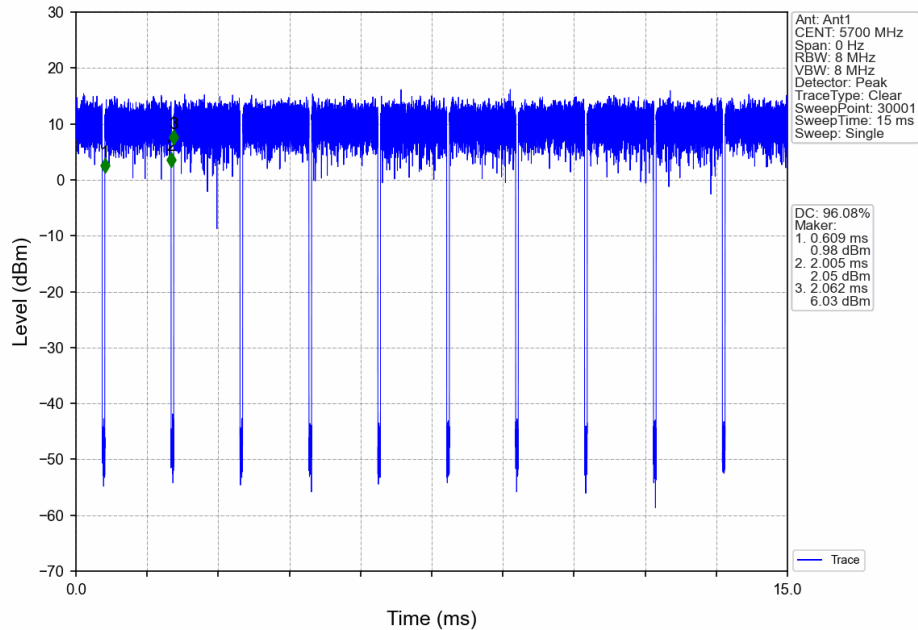
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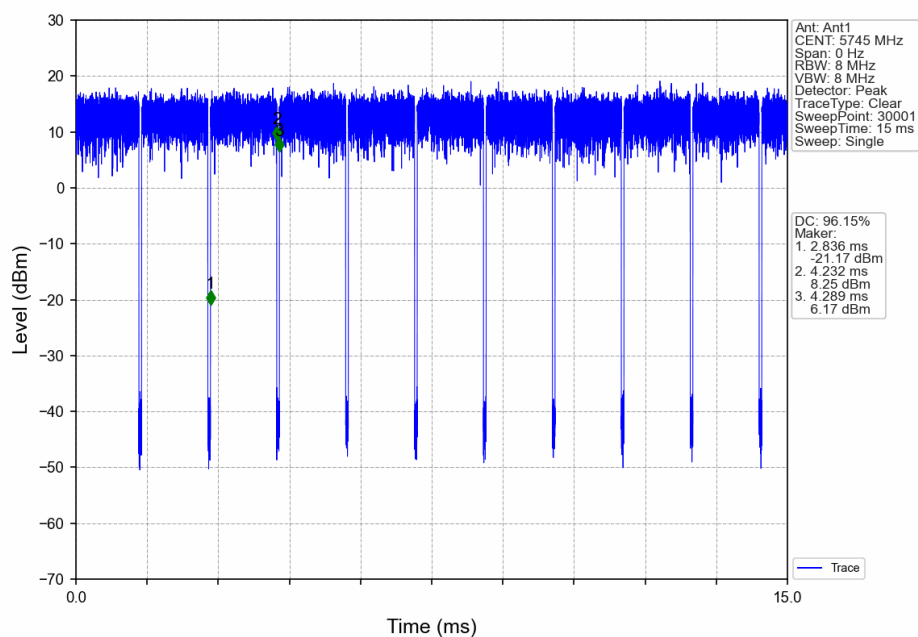
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802.11a_HCH_5700MHz_Ant1_NTNV



802.11a_LCH_5745MHz_Ant1_NTNV



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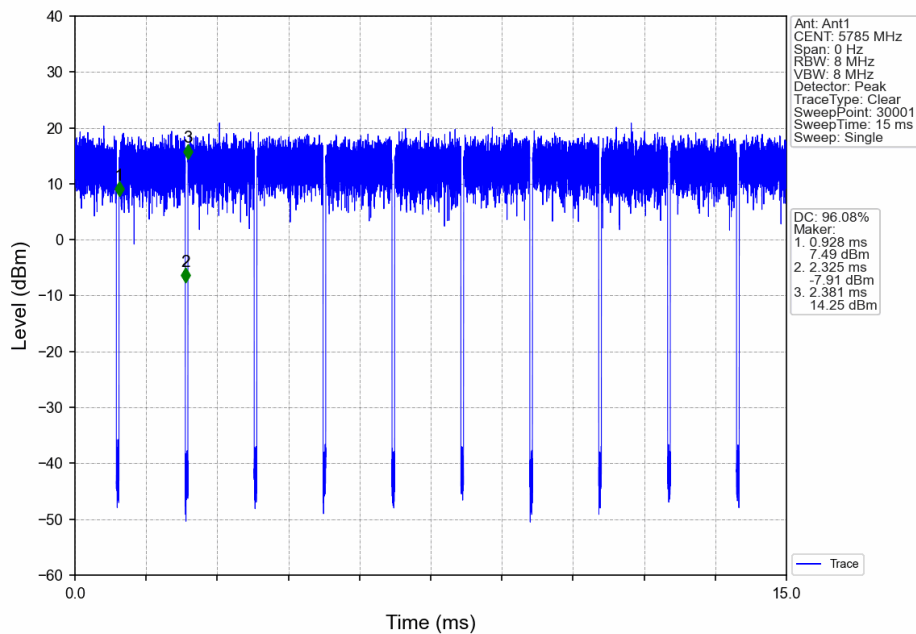
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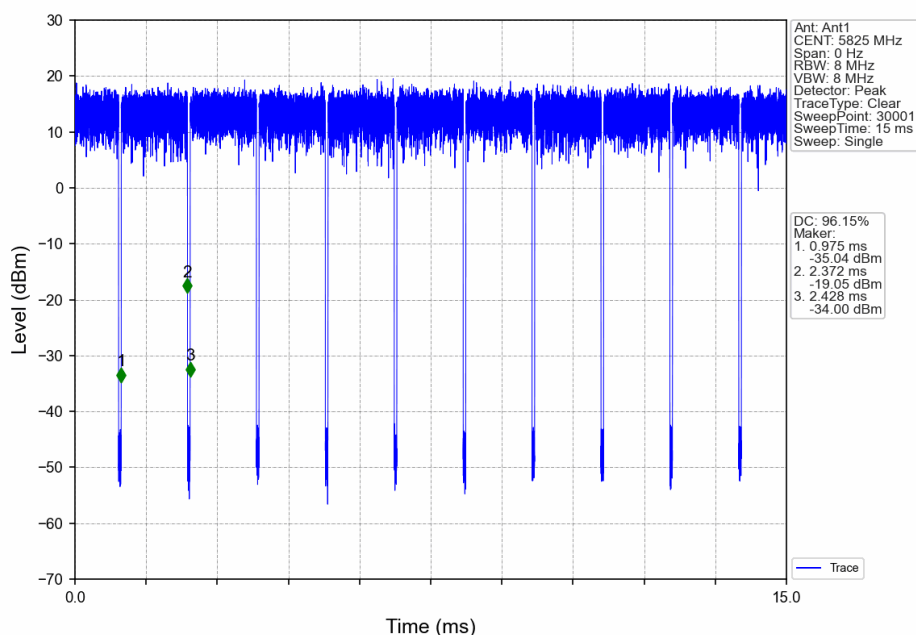
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802.11a_MCH_5785MHz_Ant1_NTNV



802.11a_HCH_5825MHz_Ant1_NTNV



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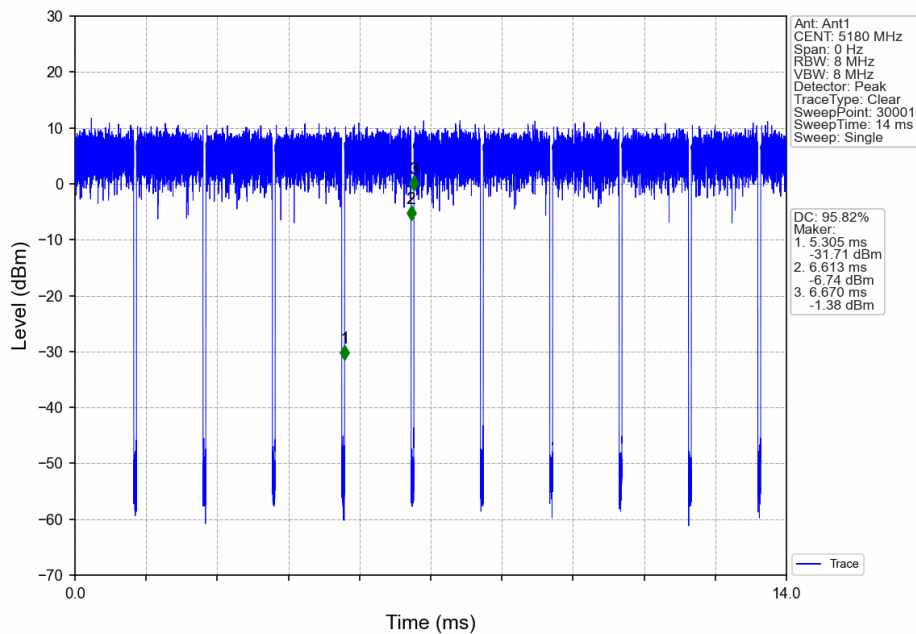
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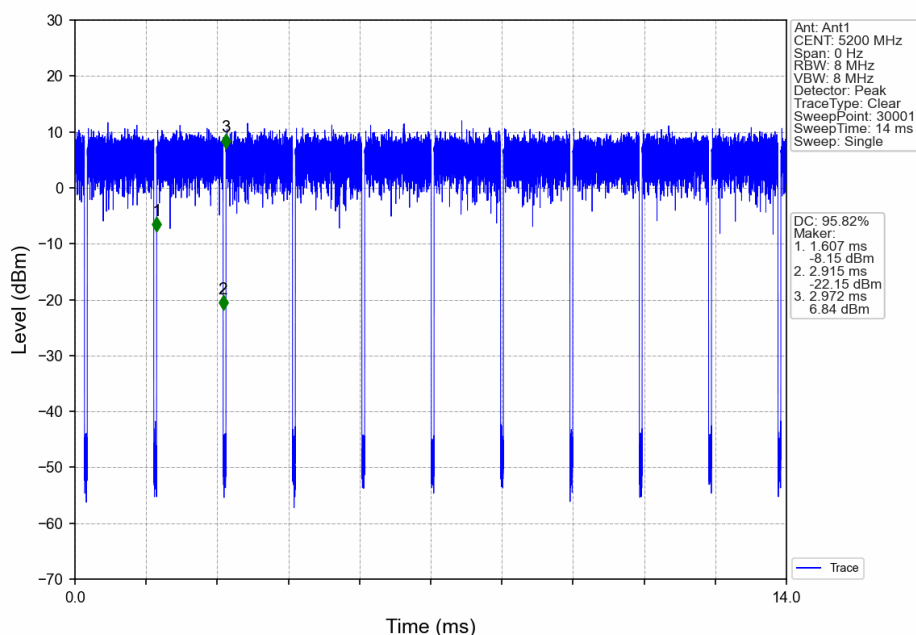
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802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



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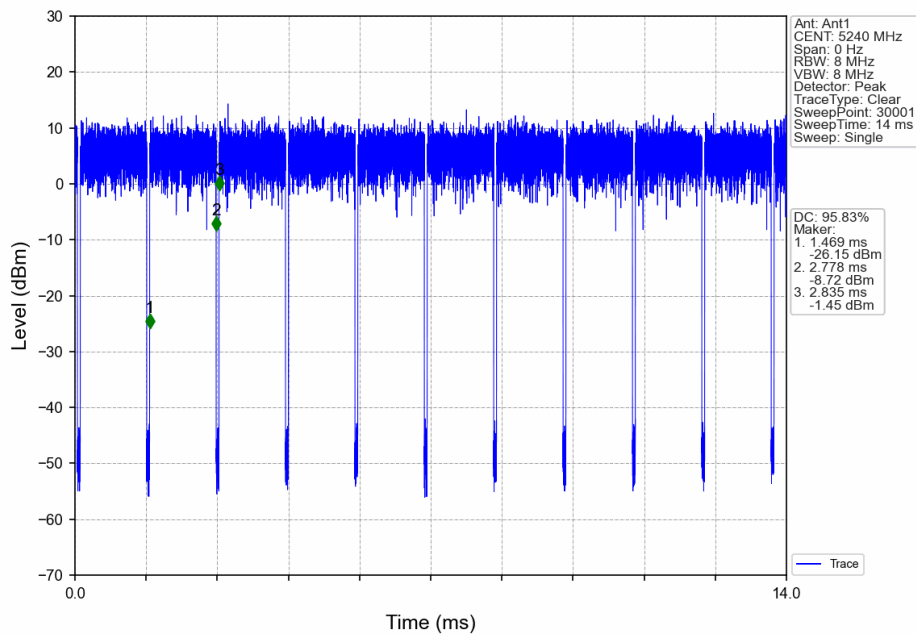
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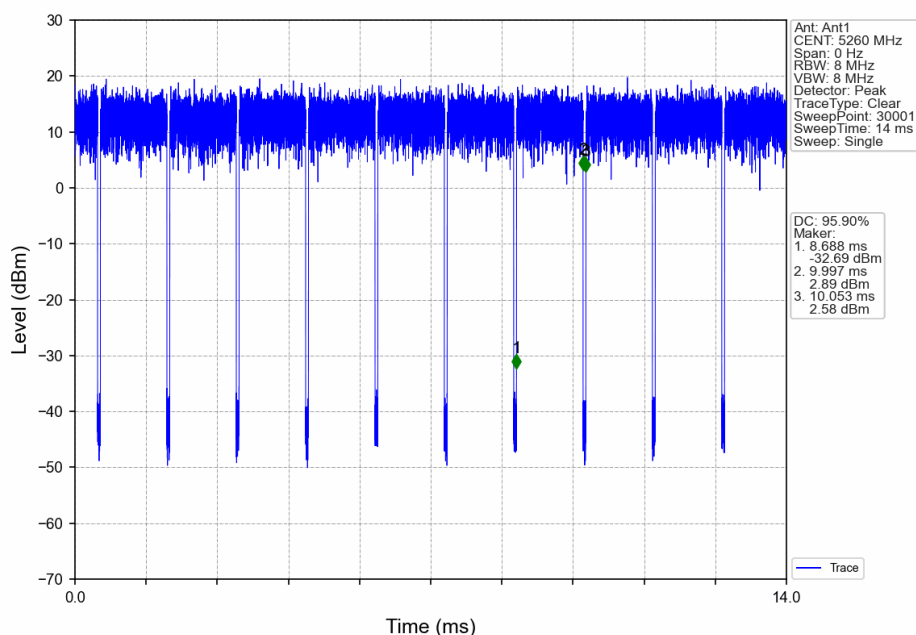
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802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



802.11n(HT20)_LCH_5260MHz_Ant1_NTNV



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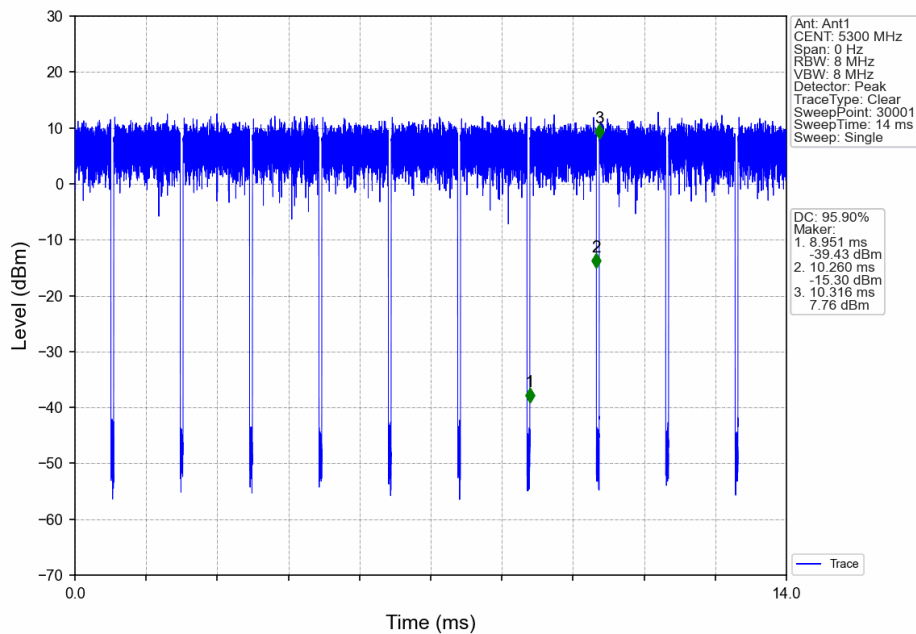
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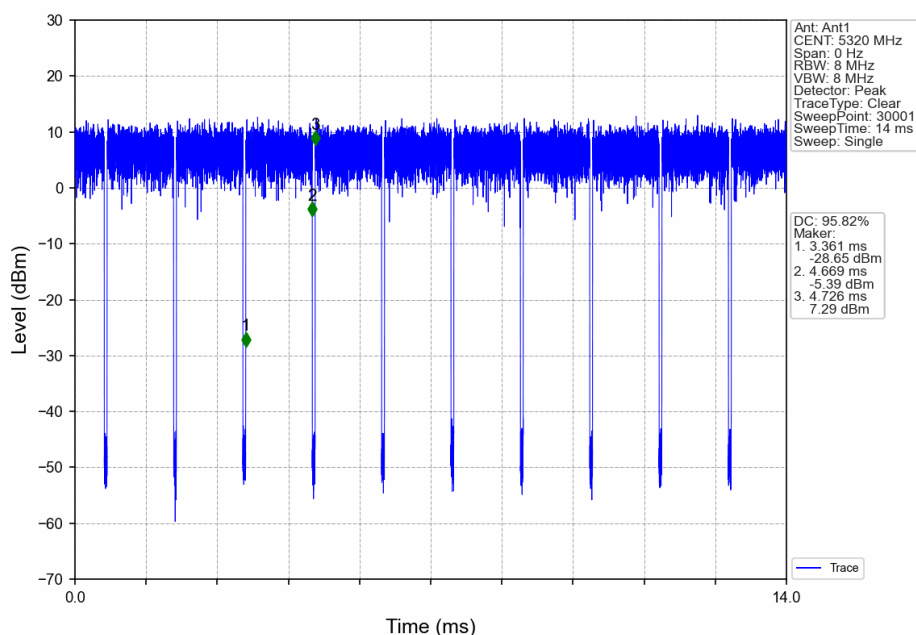
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802.11n(HT20)_MCH_5300MHz_Ant1_NTNV



802.11n(HT20)_HCH_5320MHz_Ant1_NTNV



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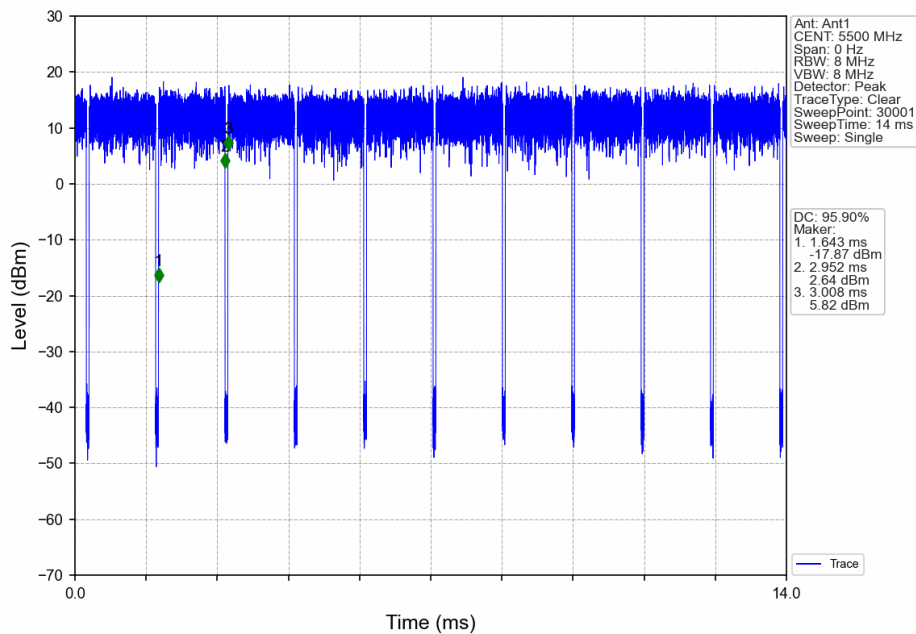
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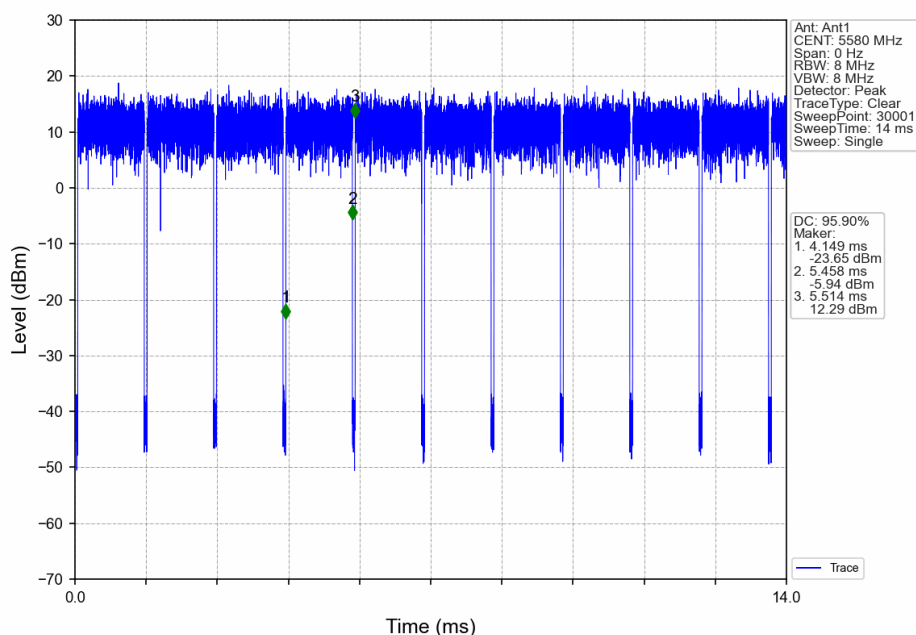
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802.11n(HT20)_LCH_5500MHz_Ant1_NTNV



802.11n(HT20)_MCH_5580MHz_Ant1_NTNV



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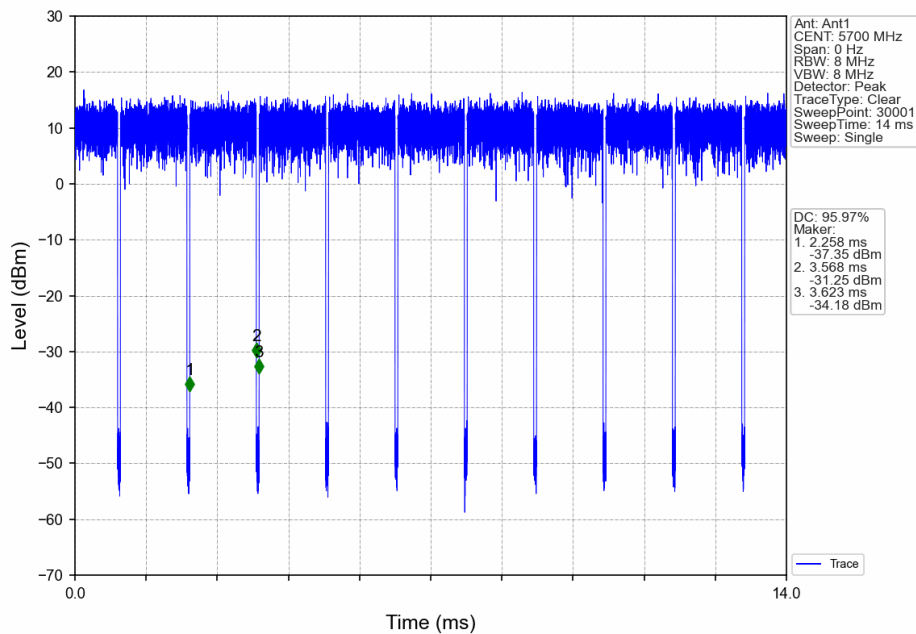
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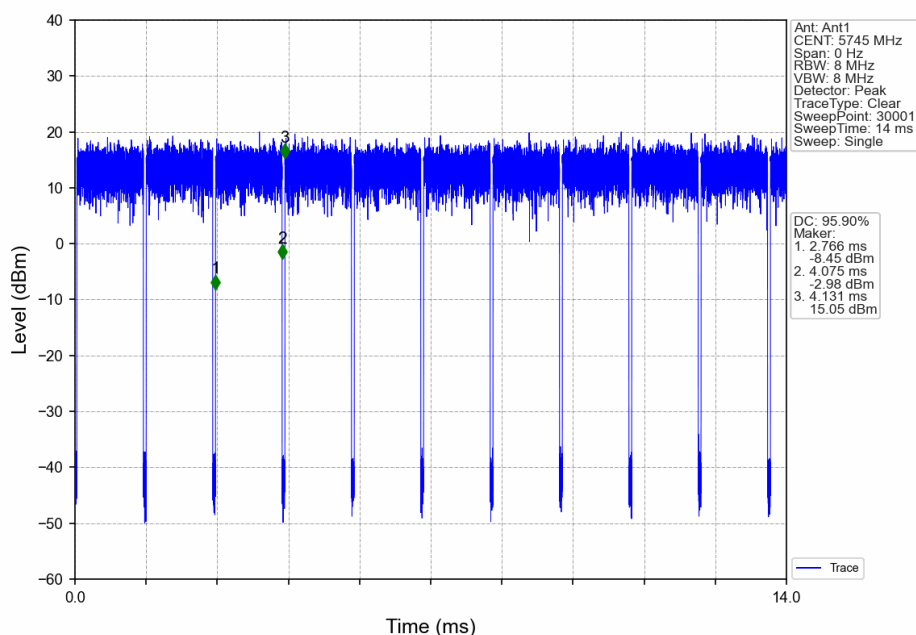
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802.11n(HT20)_HCH_5700MHz_Ant1_NTNV



802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



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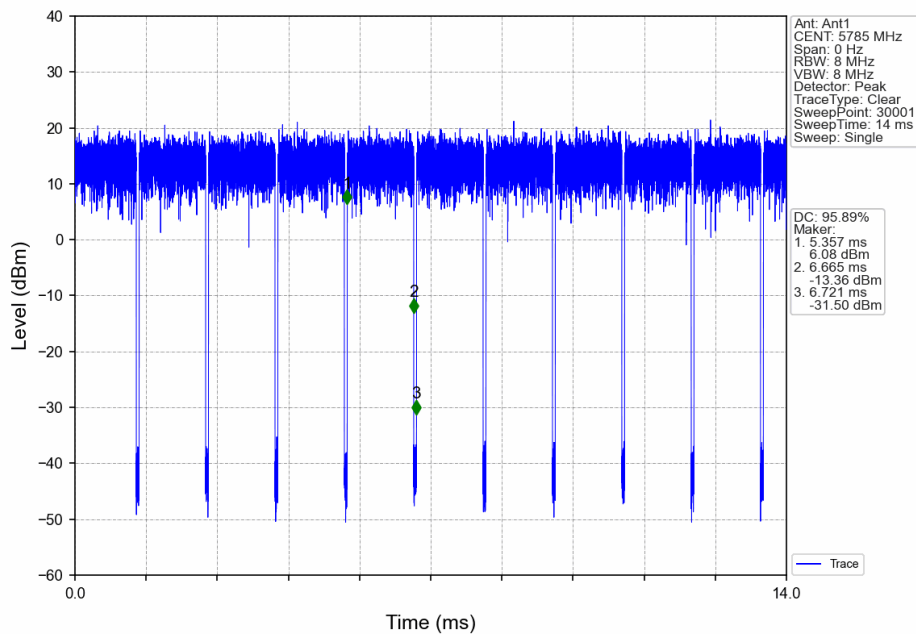
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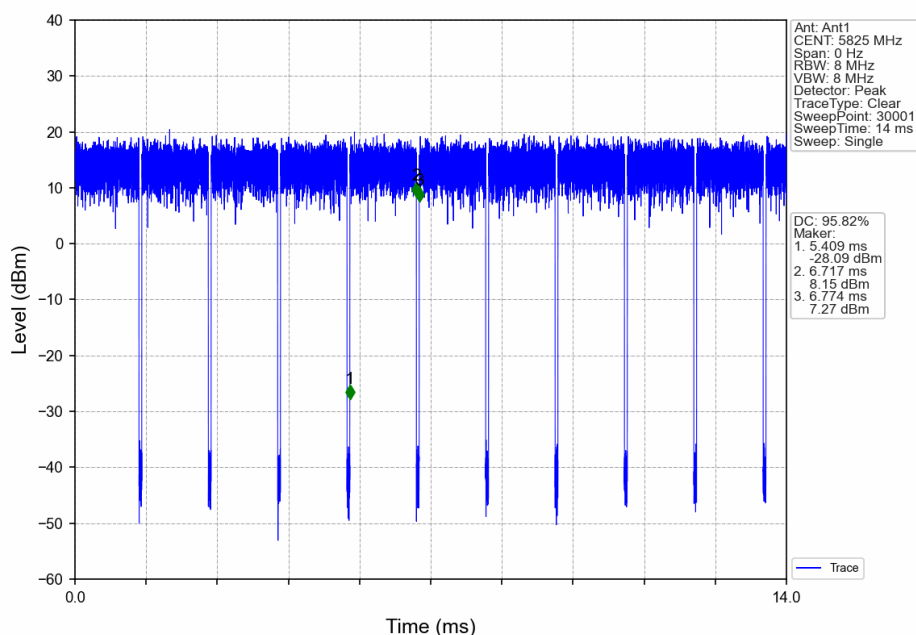
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802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



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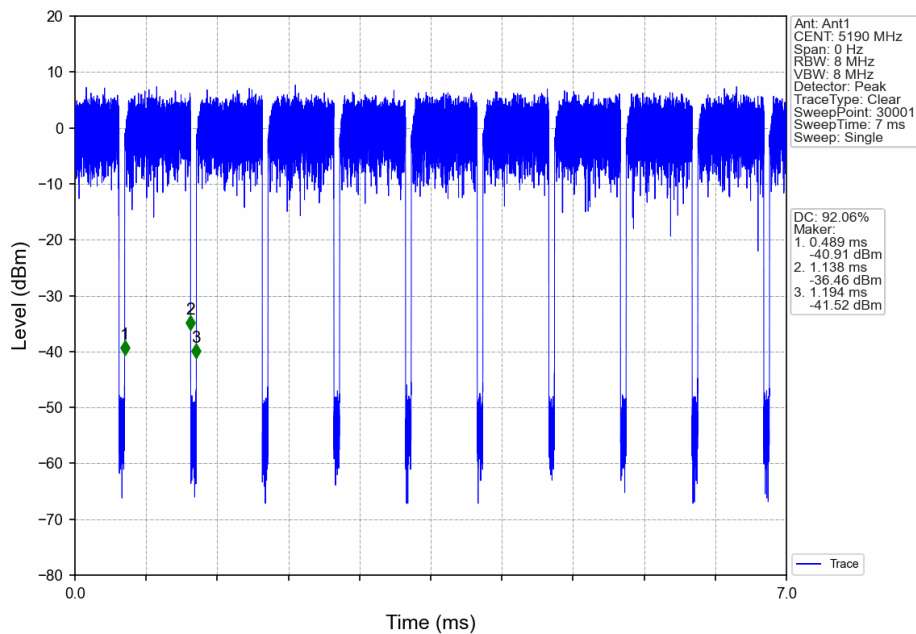
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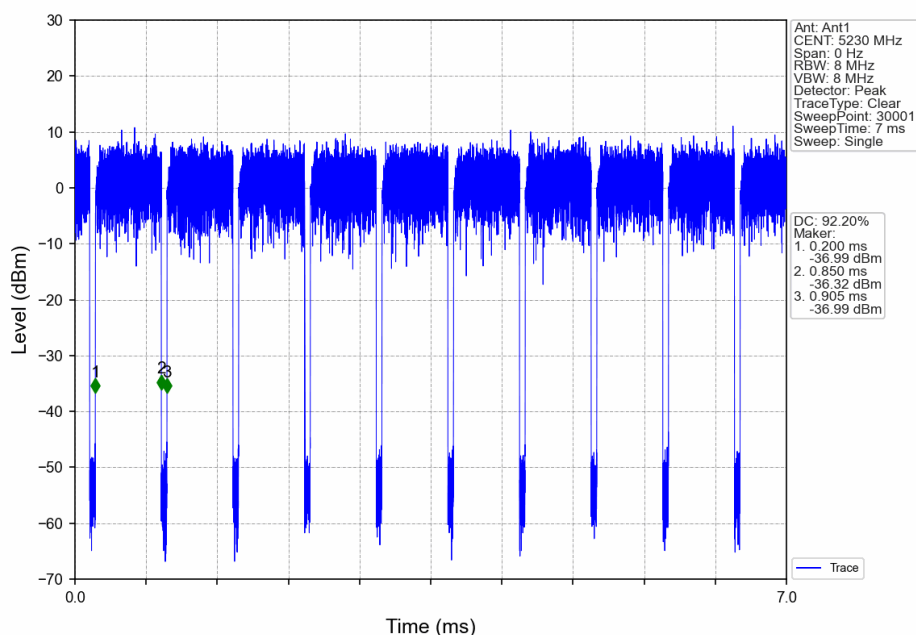
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802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



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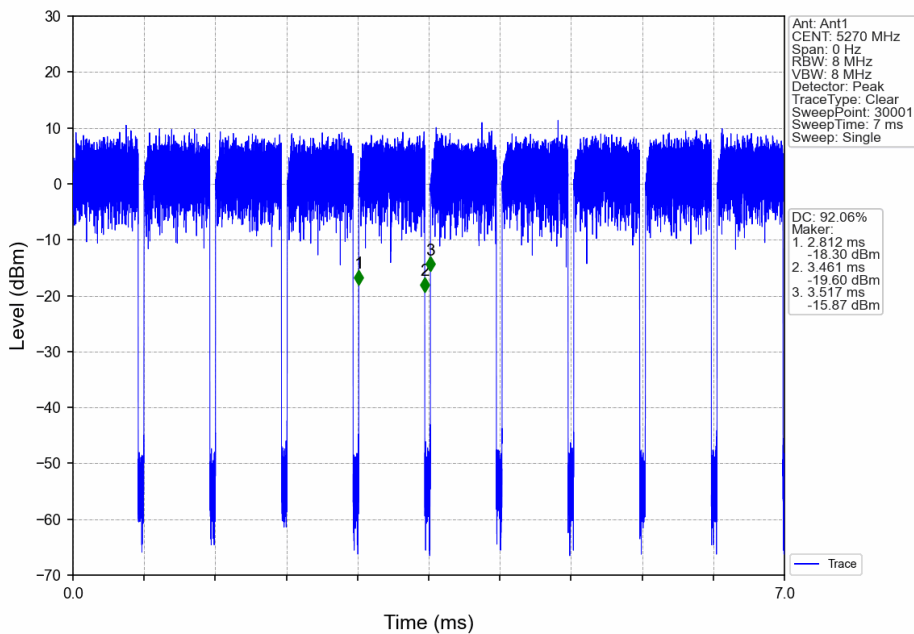
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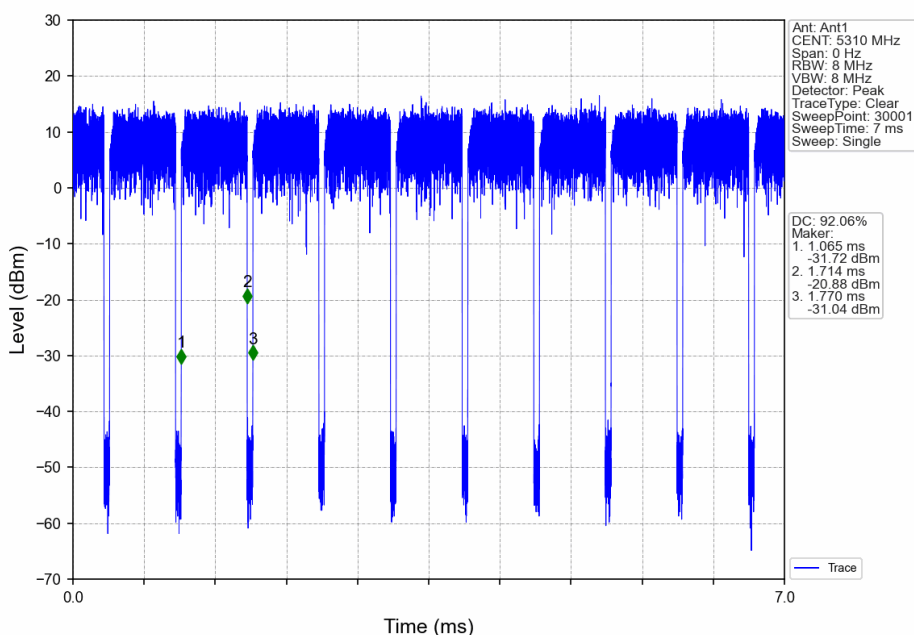
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802.11n(HT40)_LCH_5270MHz_Ant1_NTNV



802.11n(HT40)_HCH_5310MHz_Ant1_NTNV



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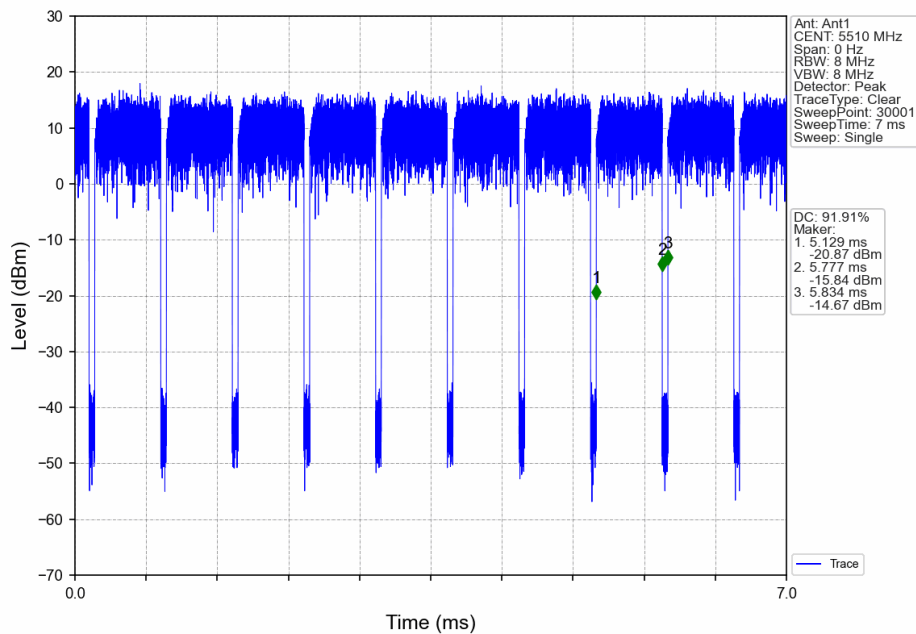
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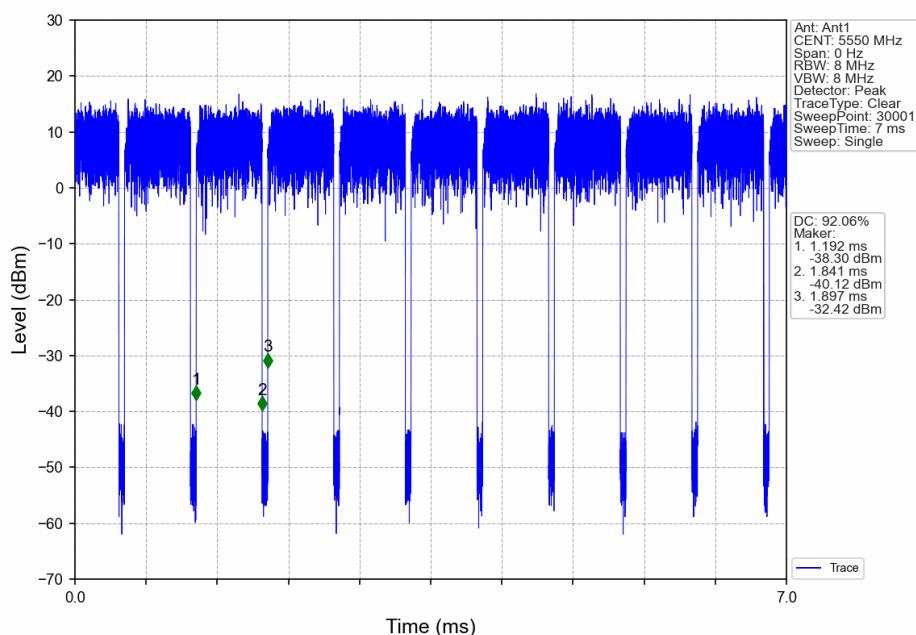
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802.11n(HT40)_LCH_5510MHz_Ant1_NTNV



802.11n(HT40)_MCH_5550MHz_Ant1_NTNV



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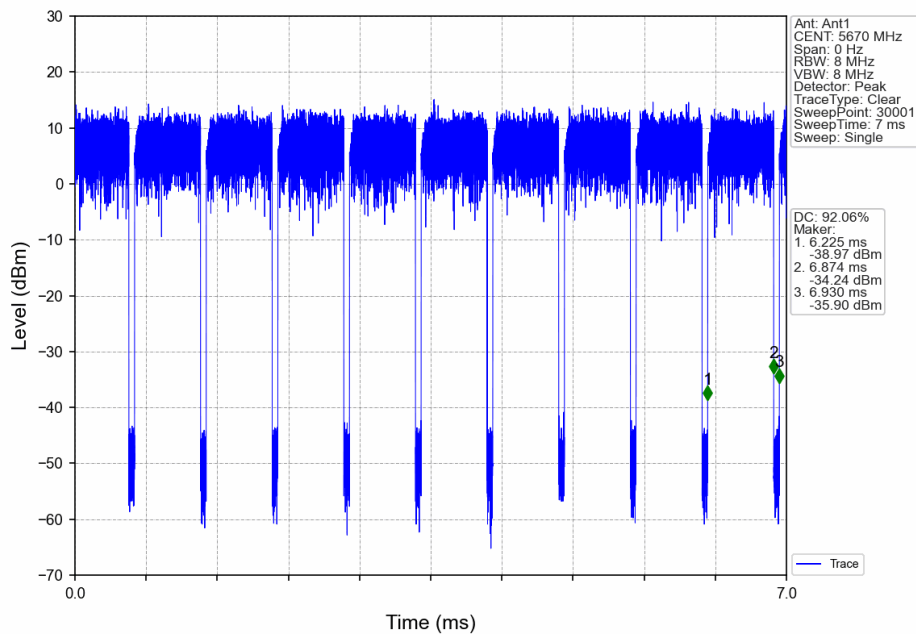
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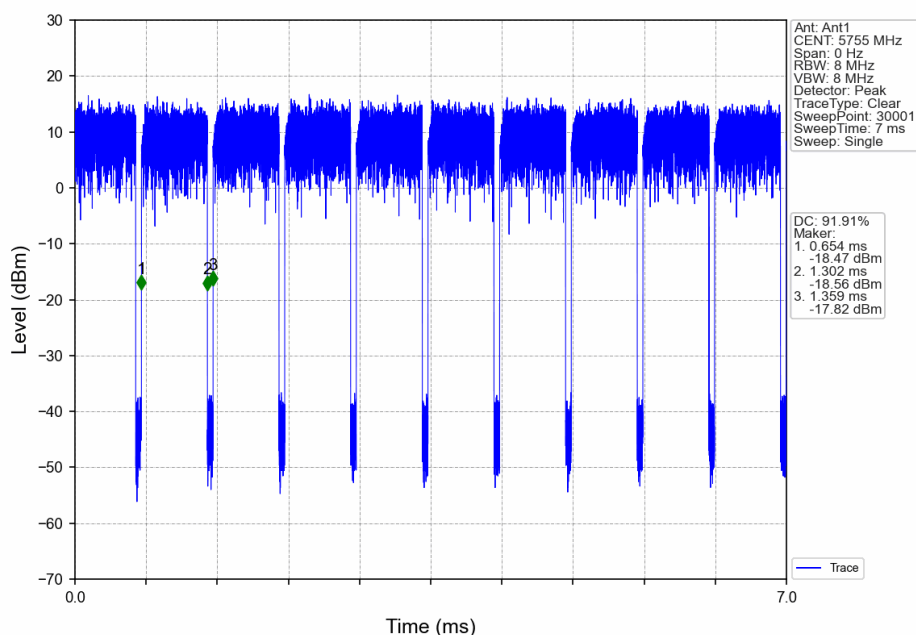
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802.11n(HT40)_HCH_5670MHz_Ant1_NTNV



802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



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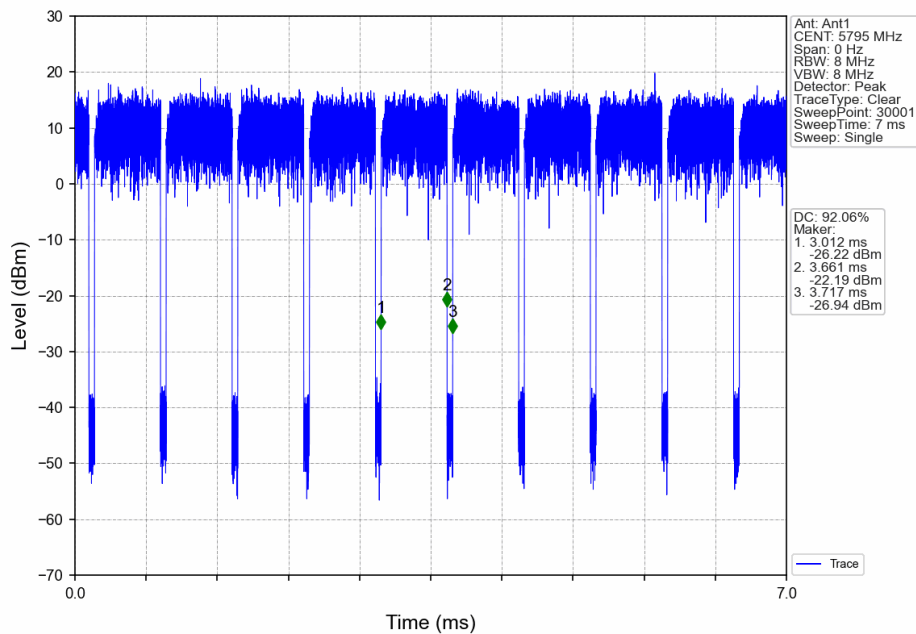
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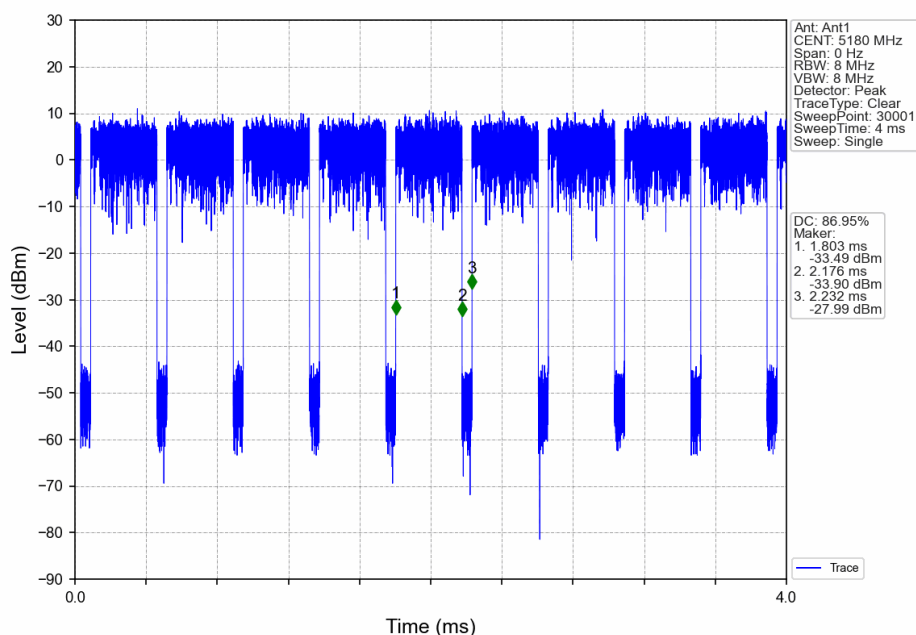
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802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



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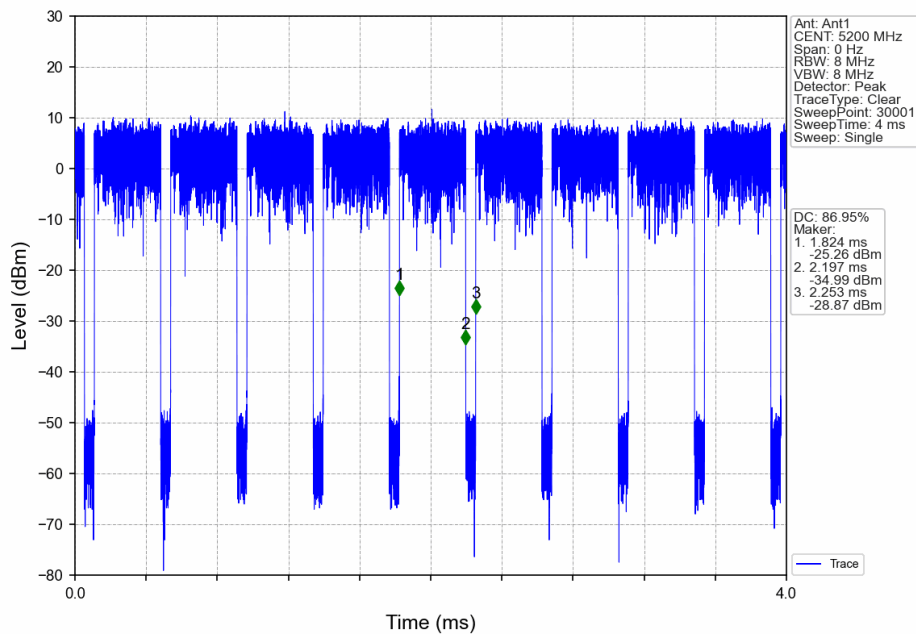
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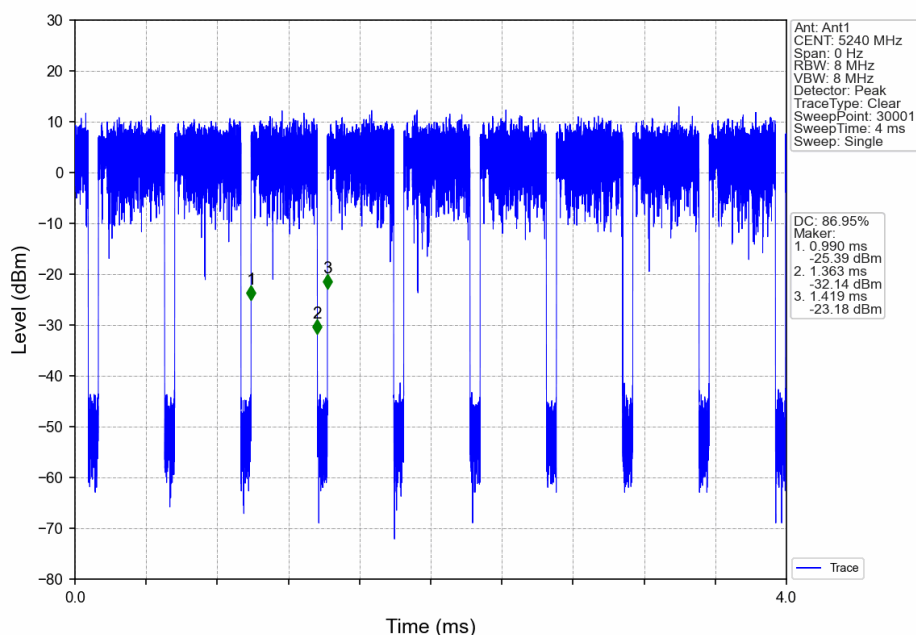
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802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



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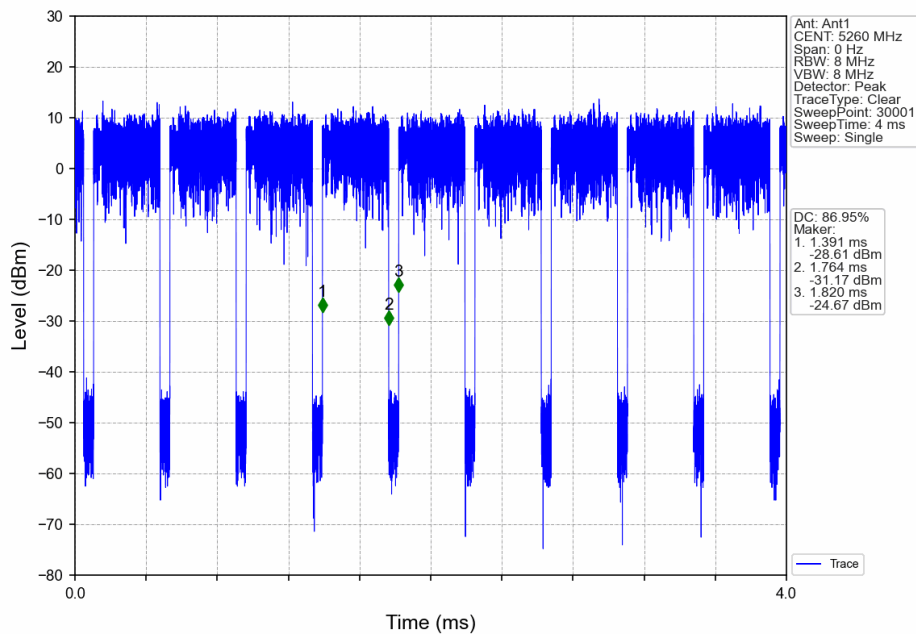
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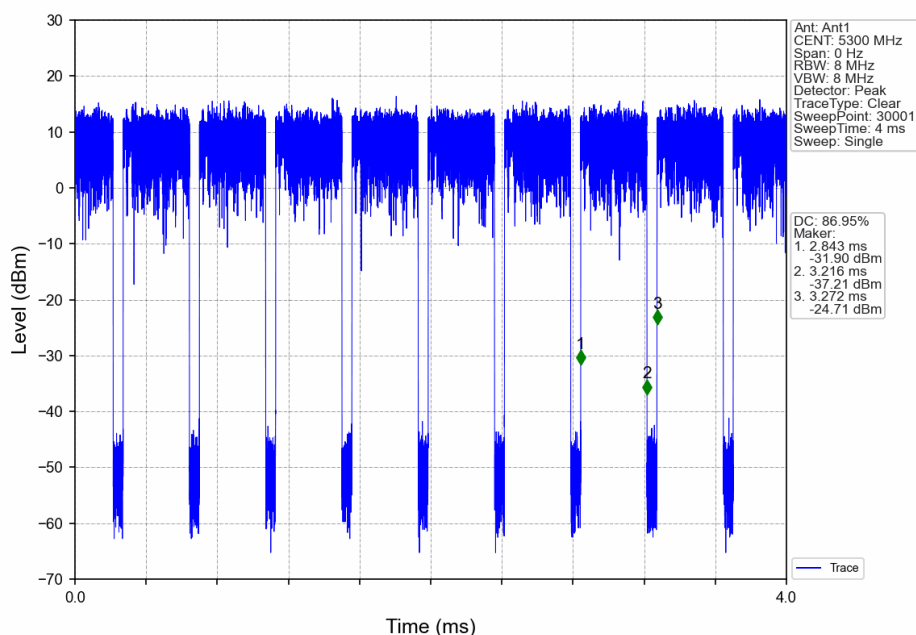
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802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV



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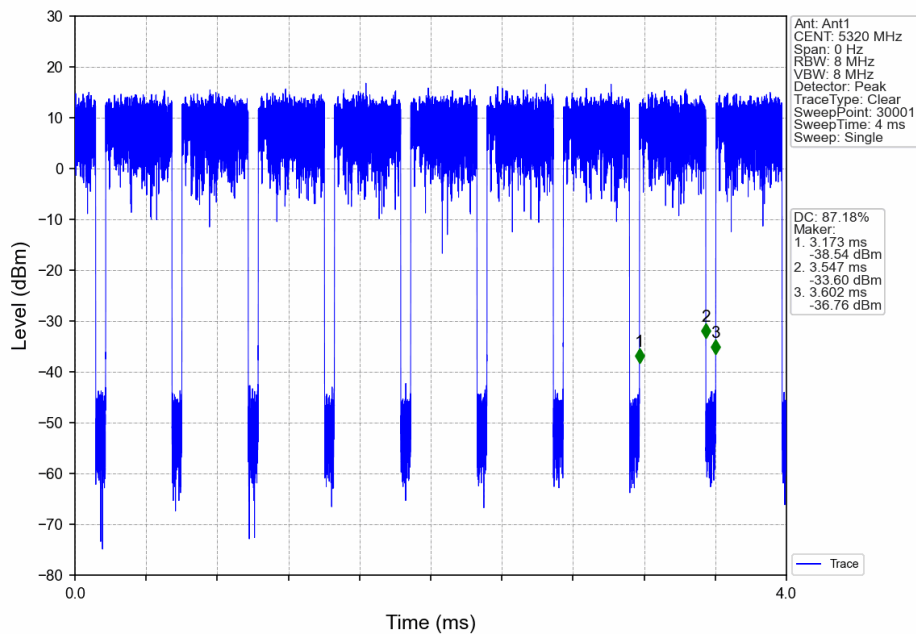
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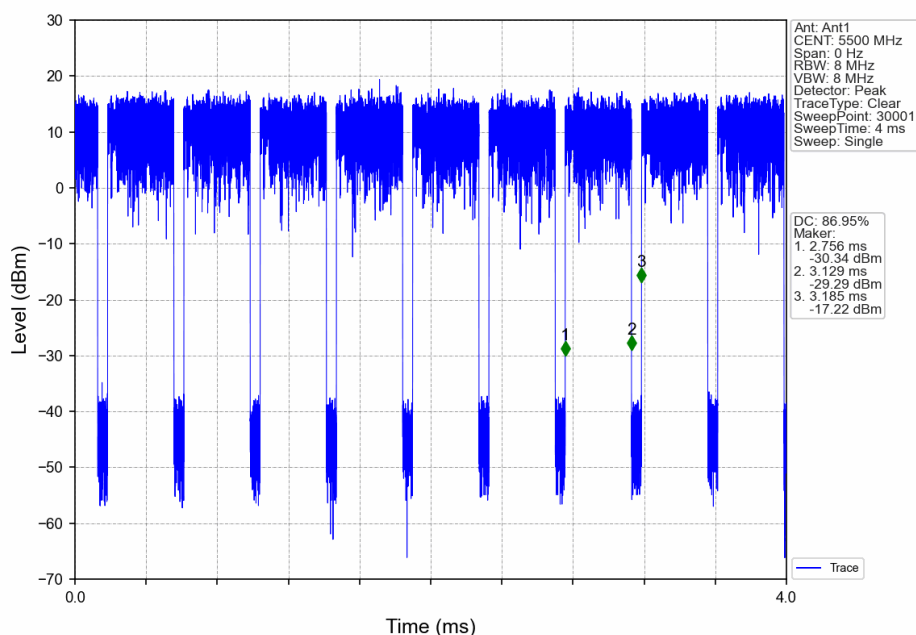
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802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV



802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV



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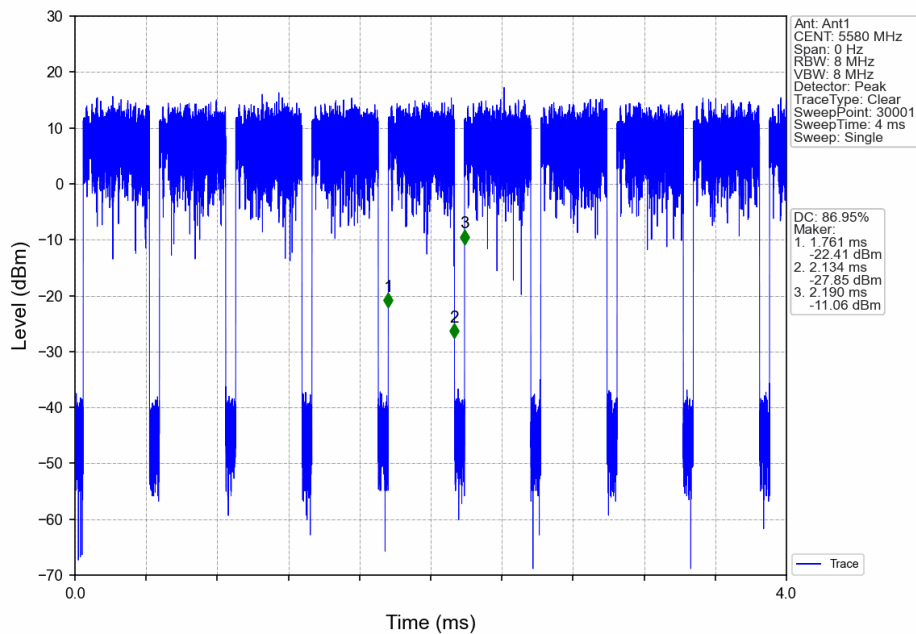
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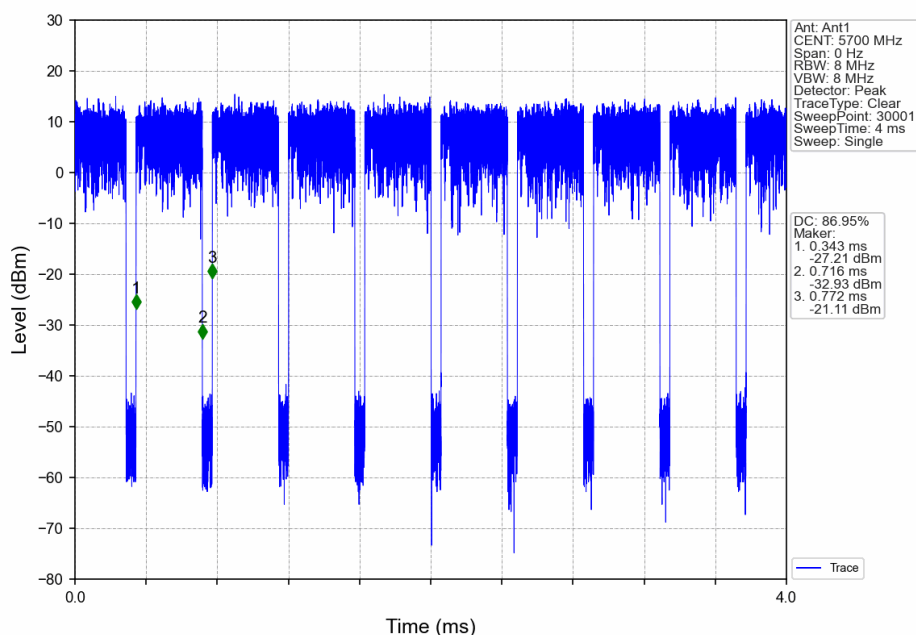
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802.11ac(VHT20)_MCH_5580MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV



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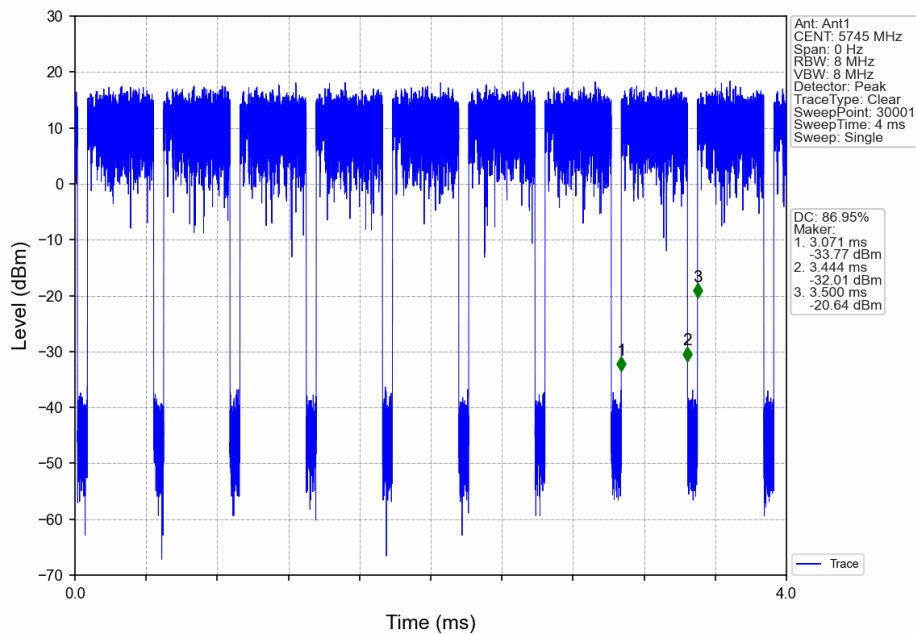
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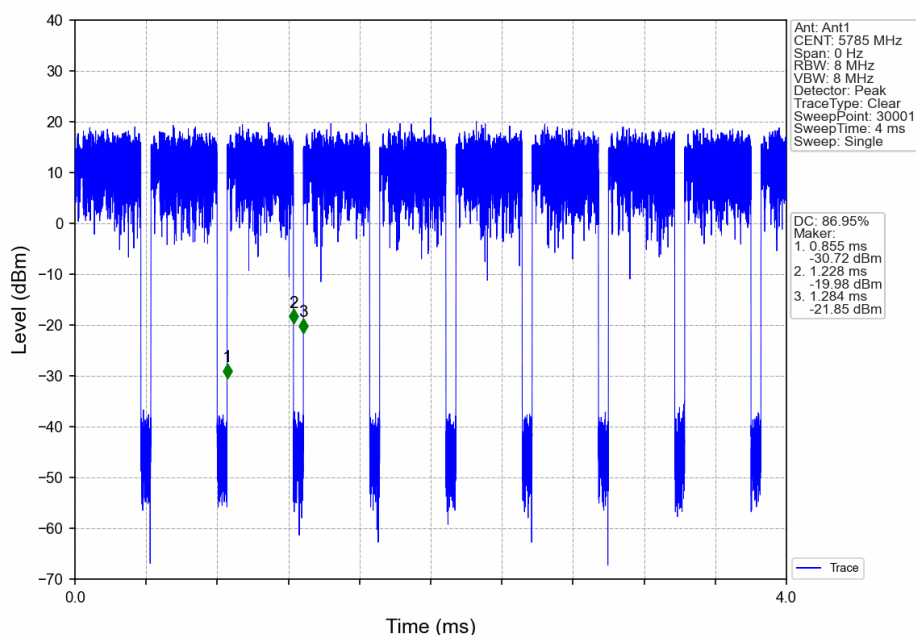
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802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



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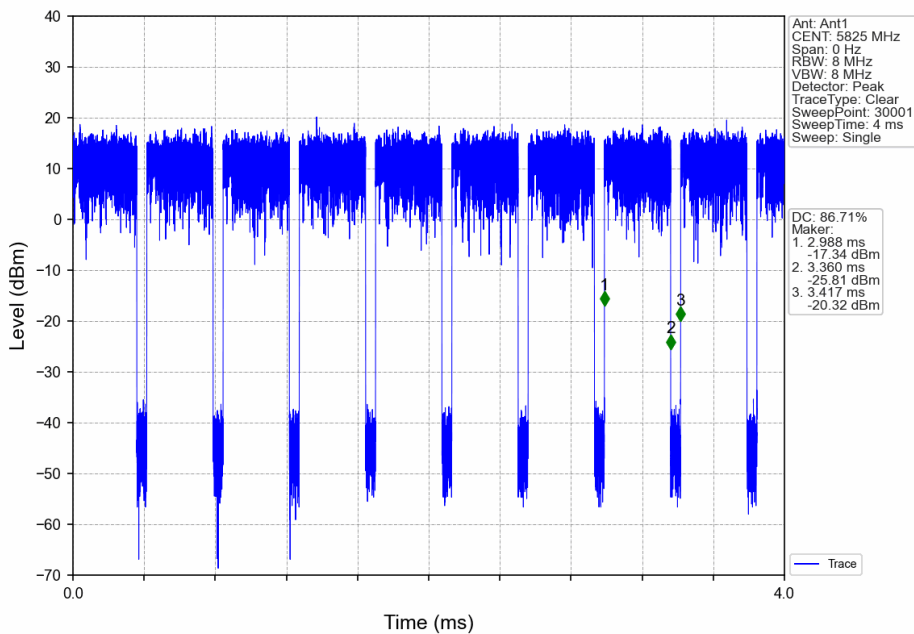
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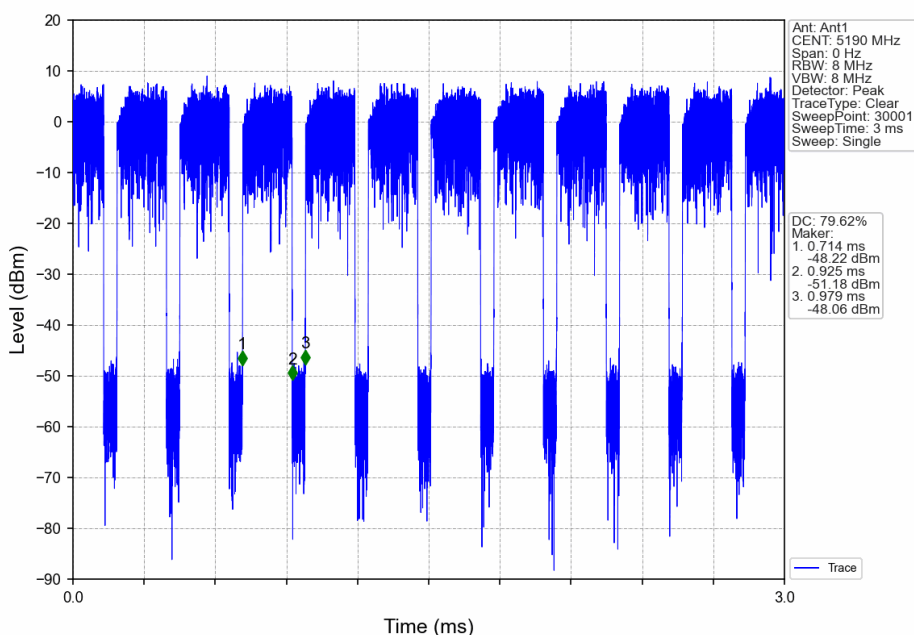
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802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



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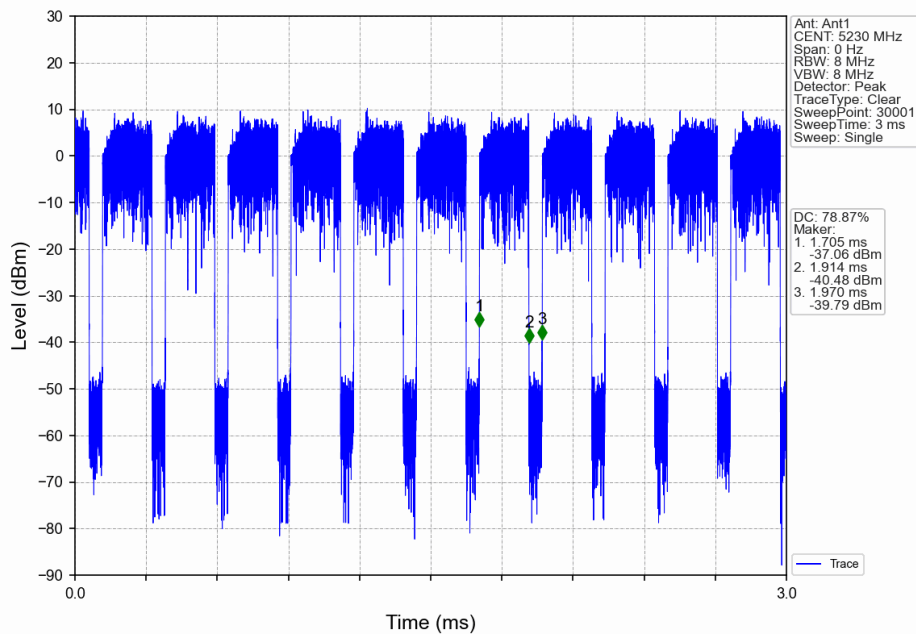
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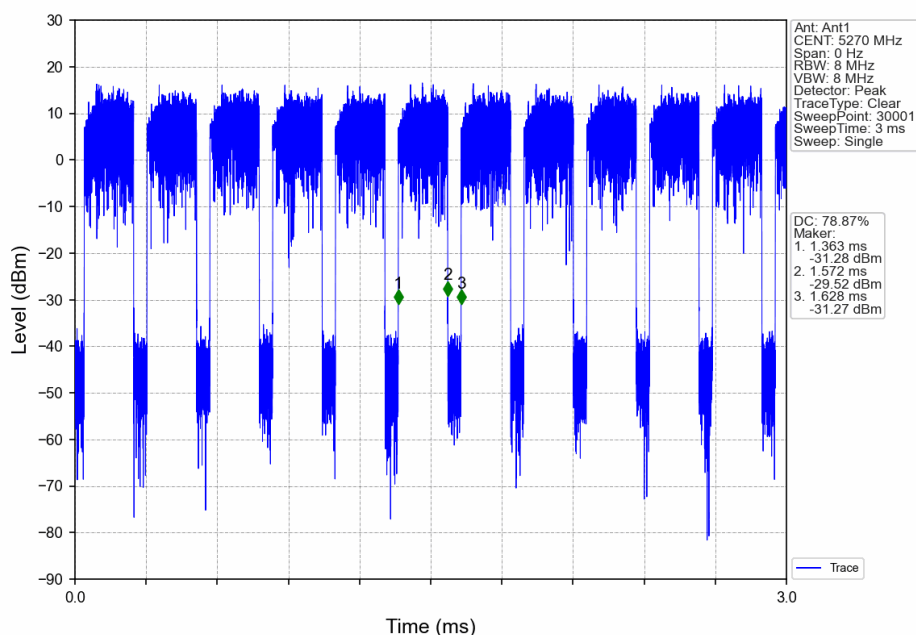
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802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV



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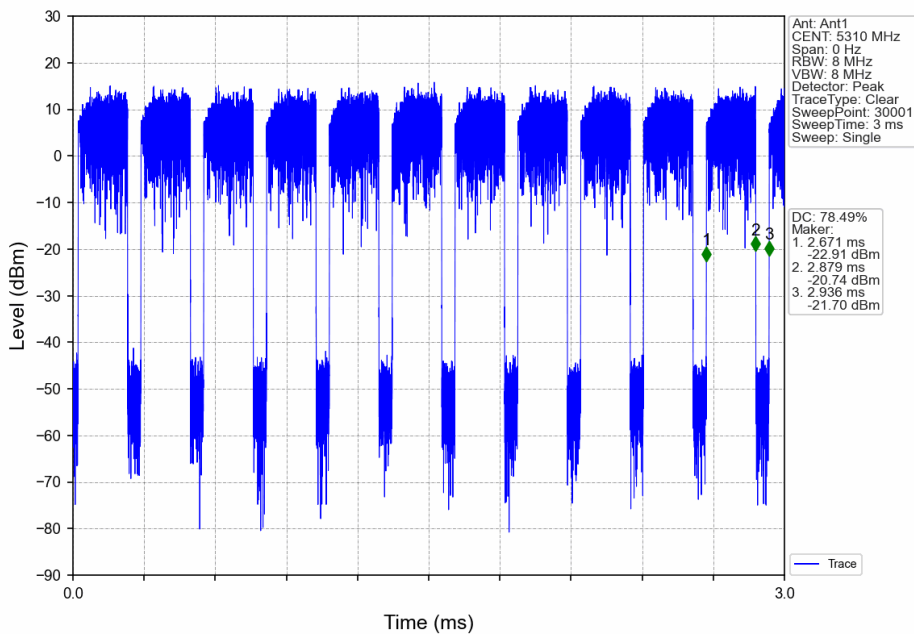
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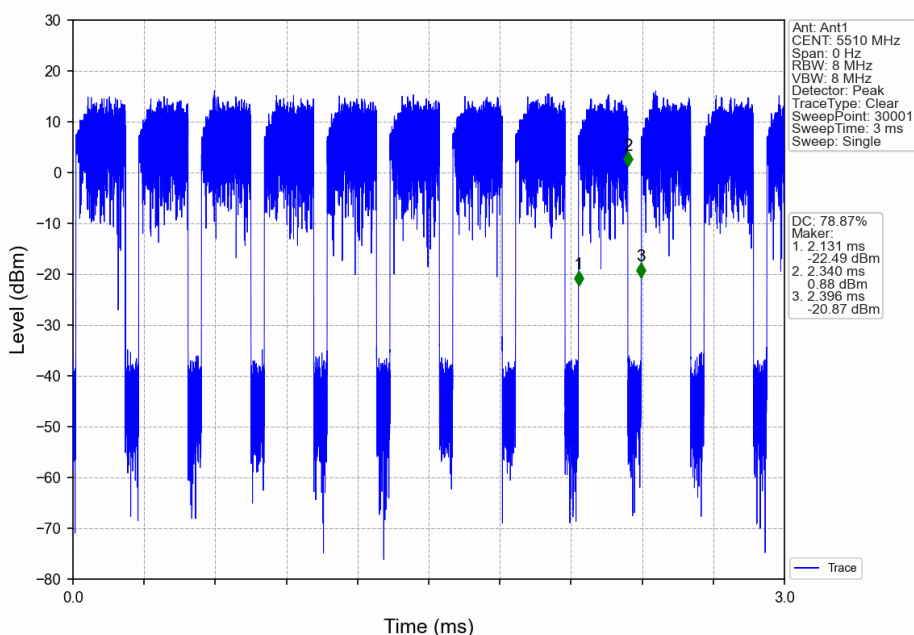
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802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV



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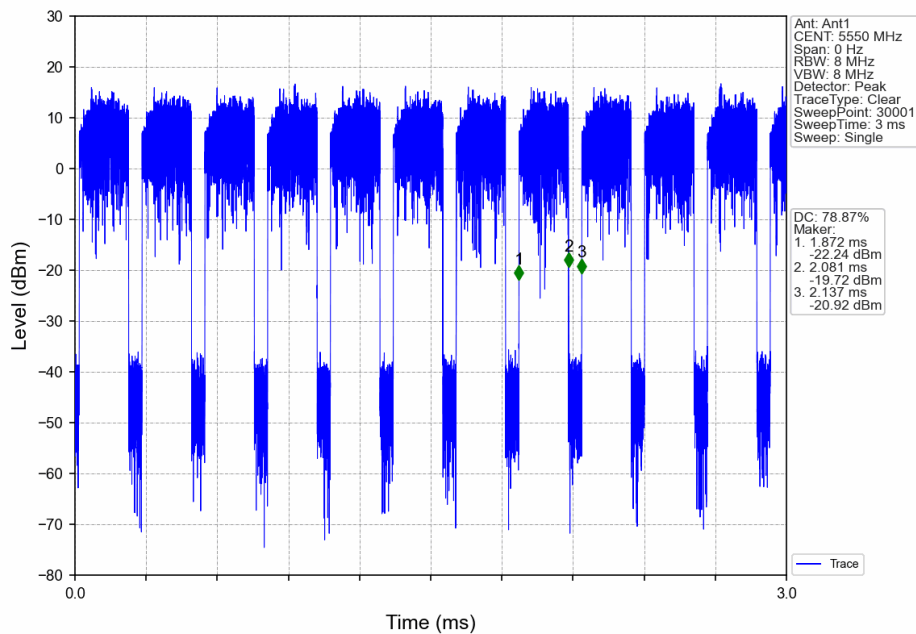
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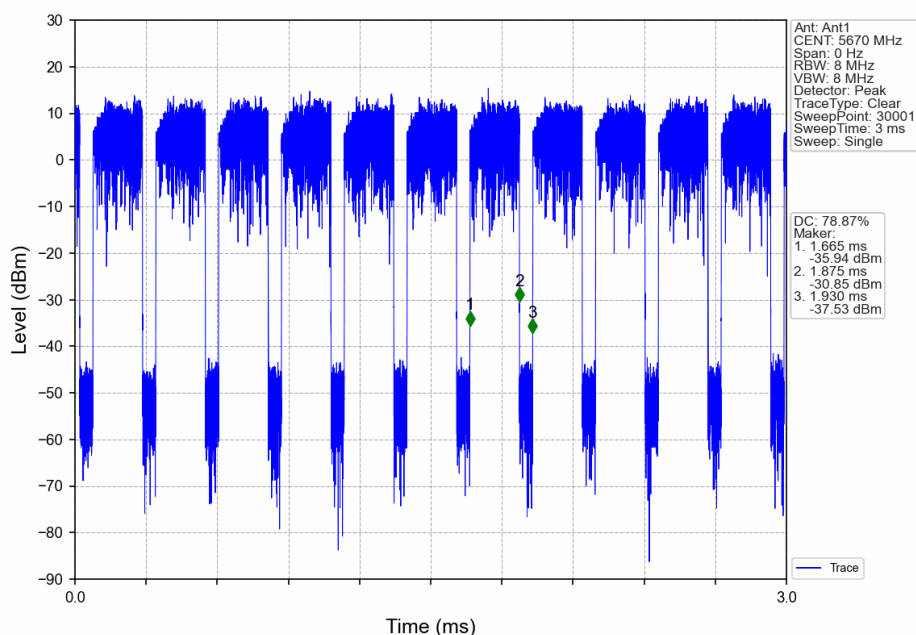
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802.11ac(VHT40)_MCH_5550MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV



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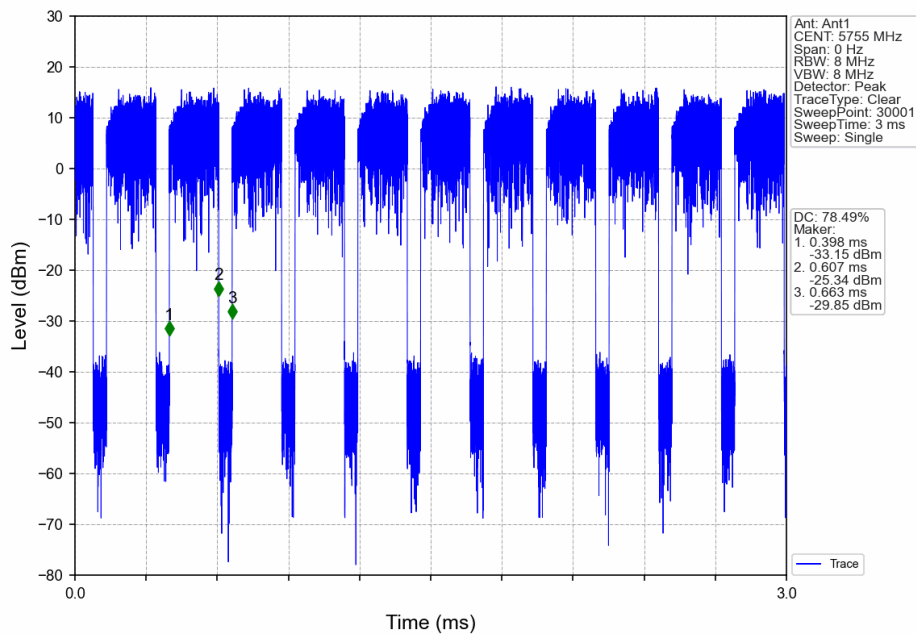
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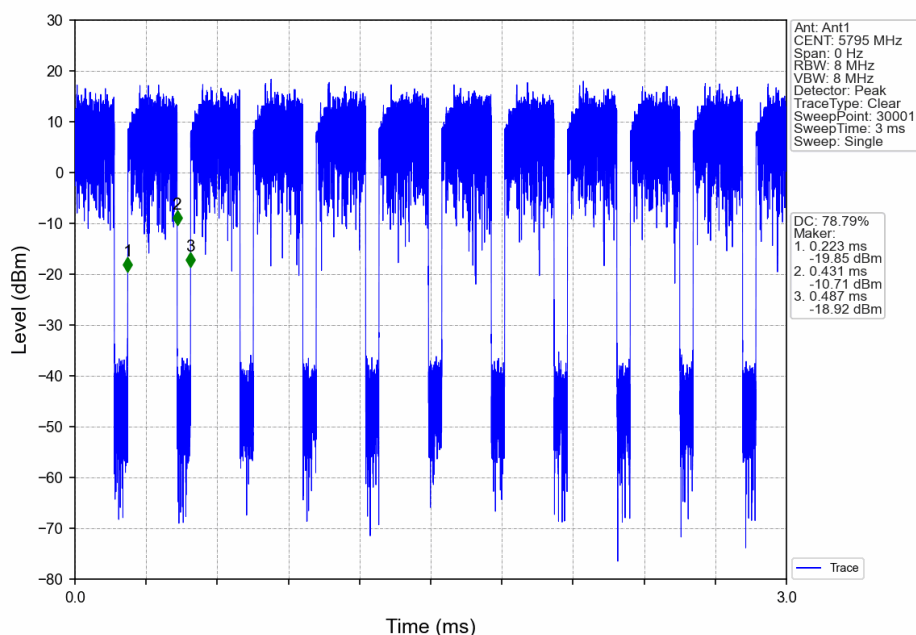
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802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



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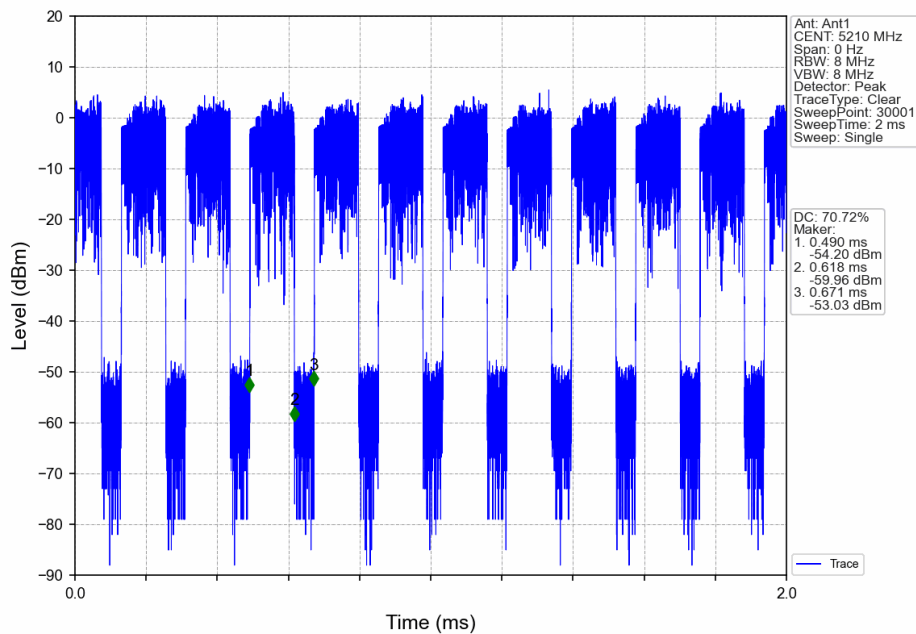
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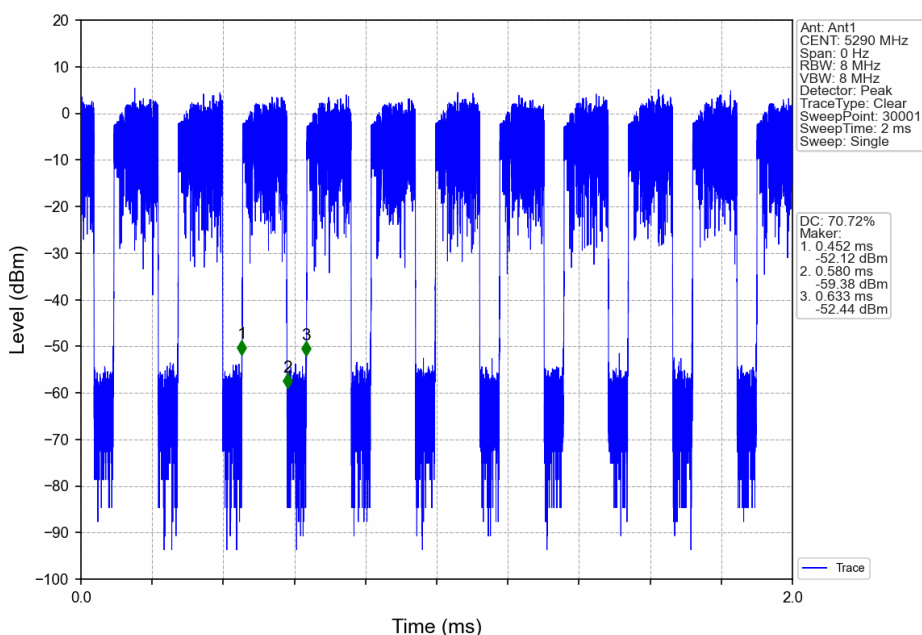
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802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



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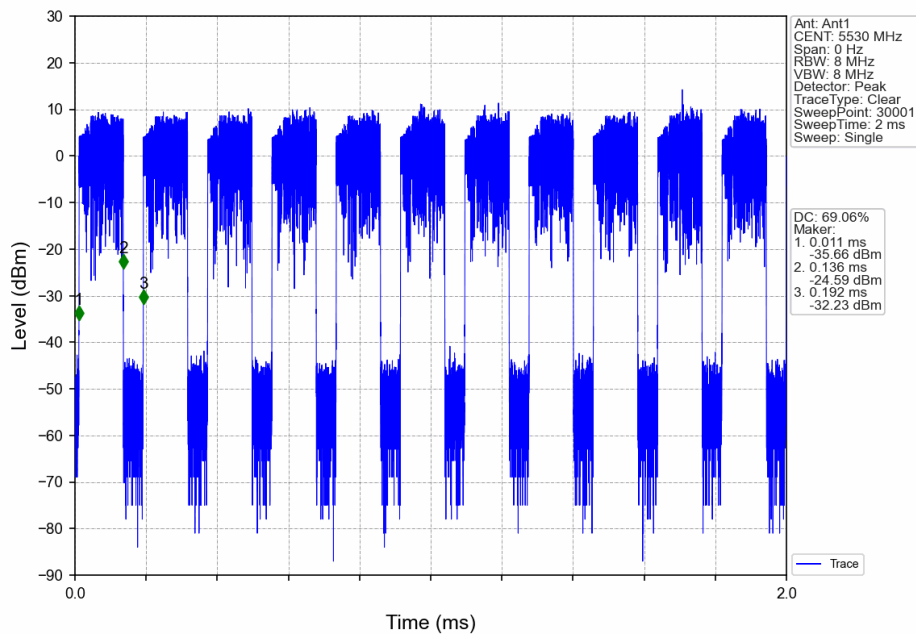
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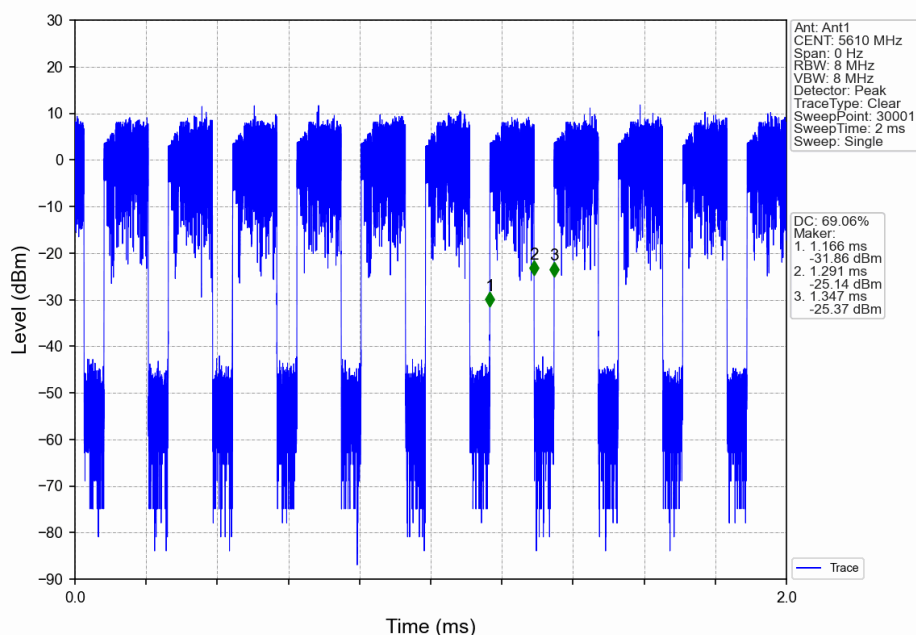
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802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV



802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV



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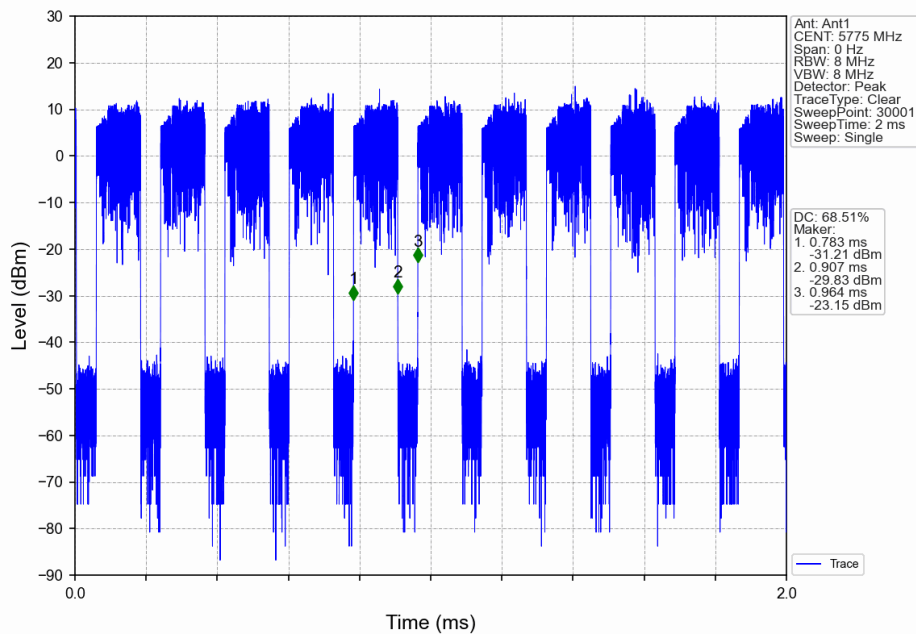
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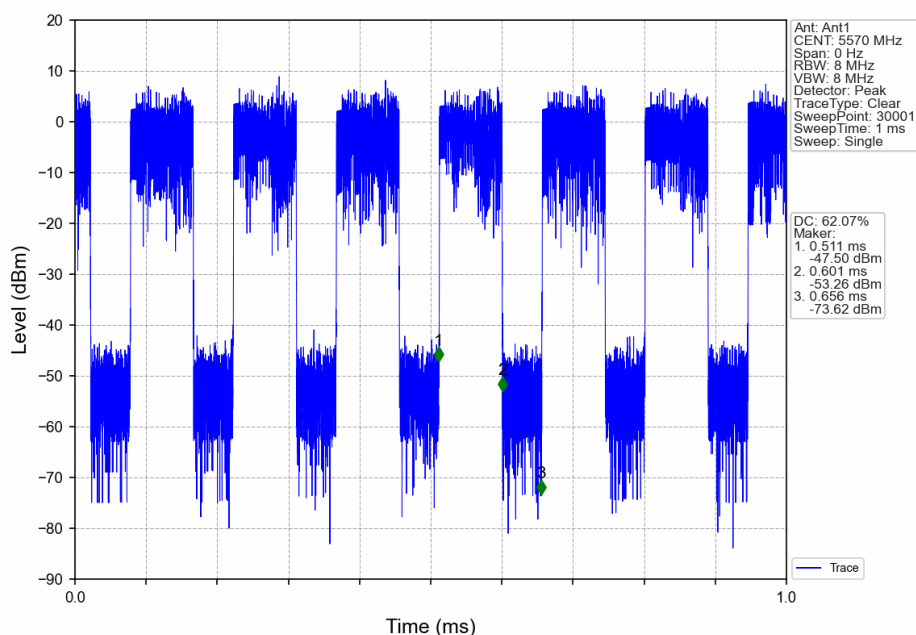
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802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



802.11ac(VHT160)_MCH_5570MHz_Ant1_NTNV



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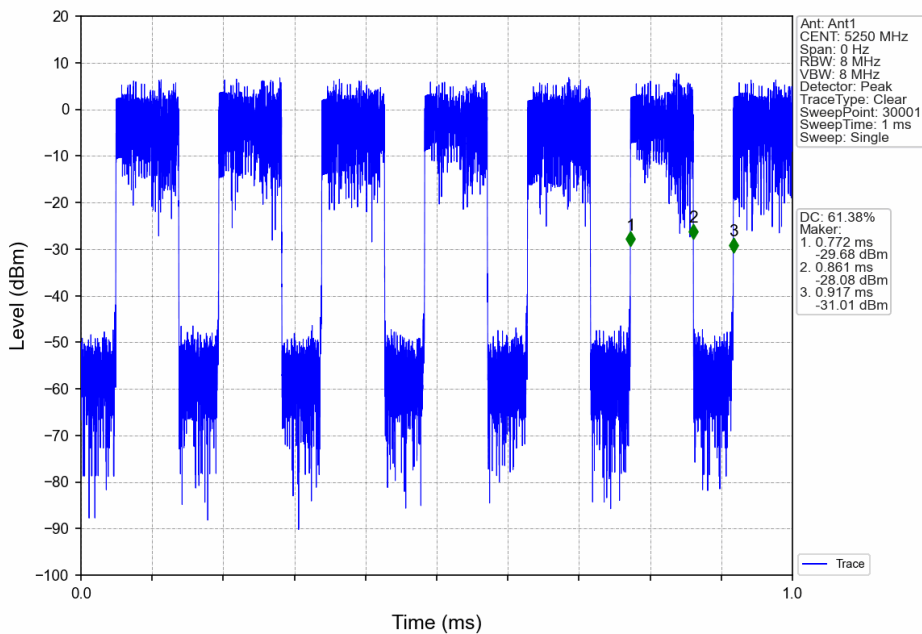
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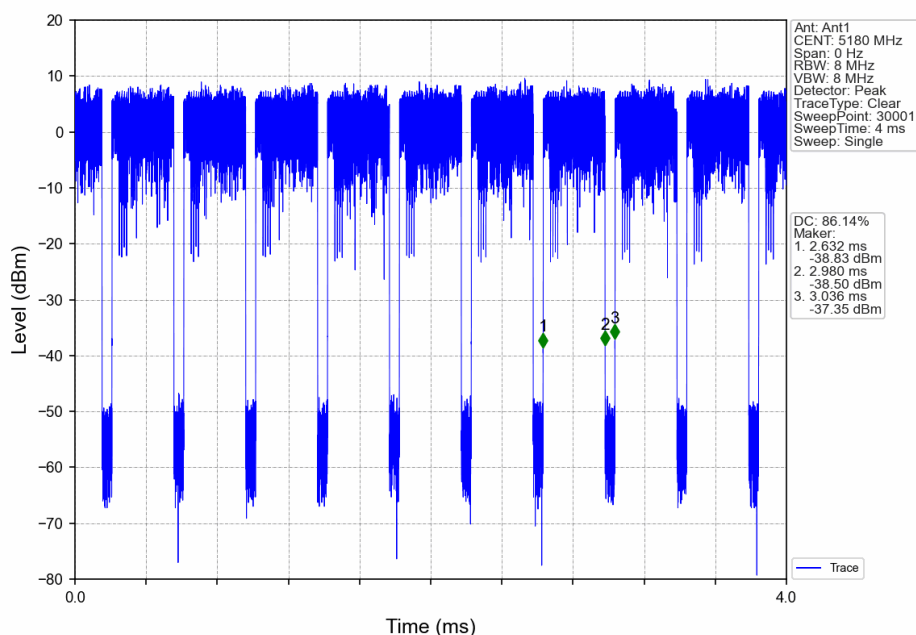
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802.11ac(VHT160)_MCH_5250MHz_Ant1_NTNV



802.11ax(HEW20)_LCH_5180MHz_RU242_Left_Ant1_NTNV



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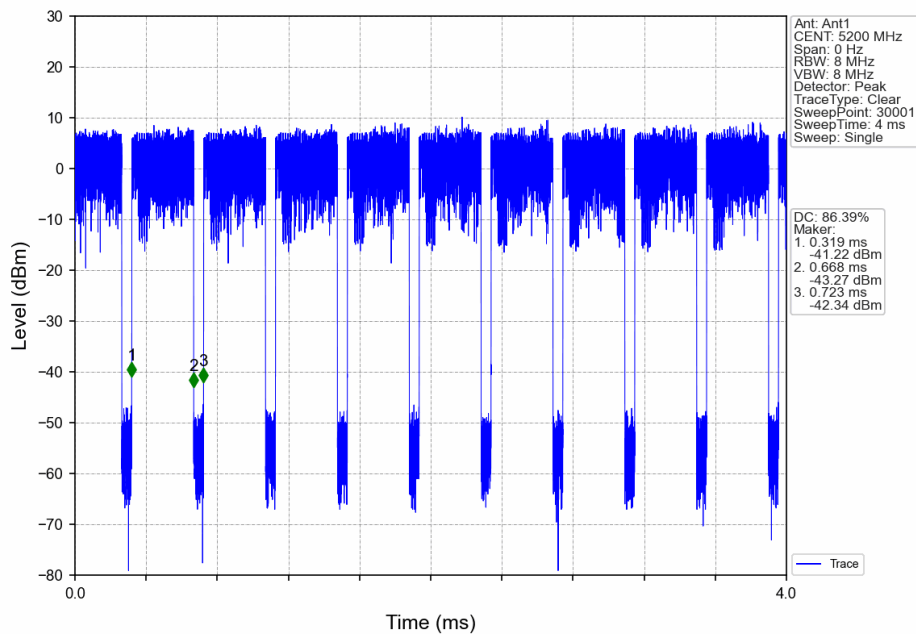
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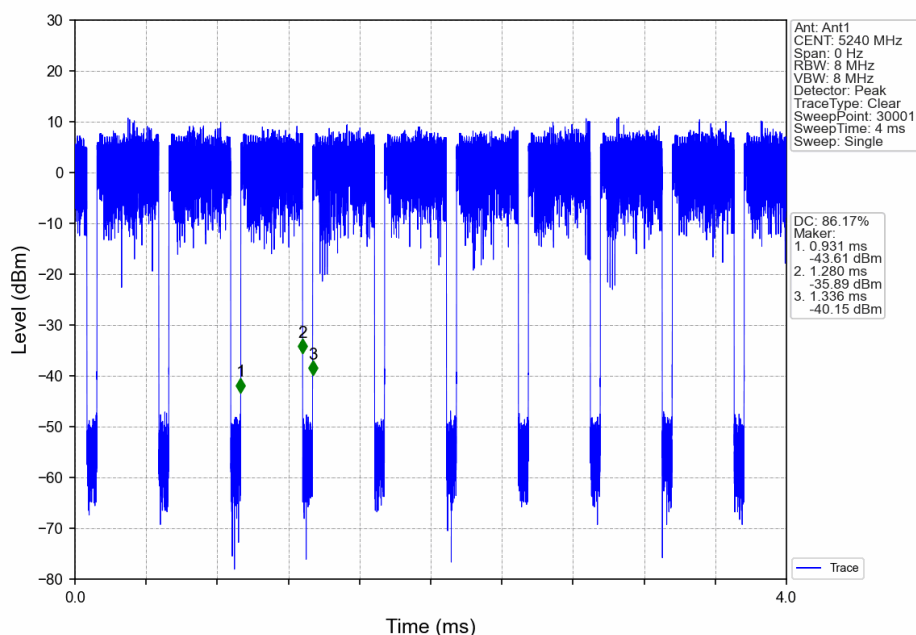
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802.11ax(HEW20)_MCH_5200MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_HCH_5240MHz_RU242_Left_Ant1_NTNV



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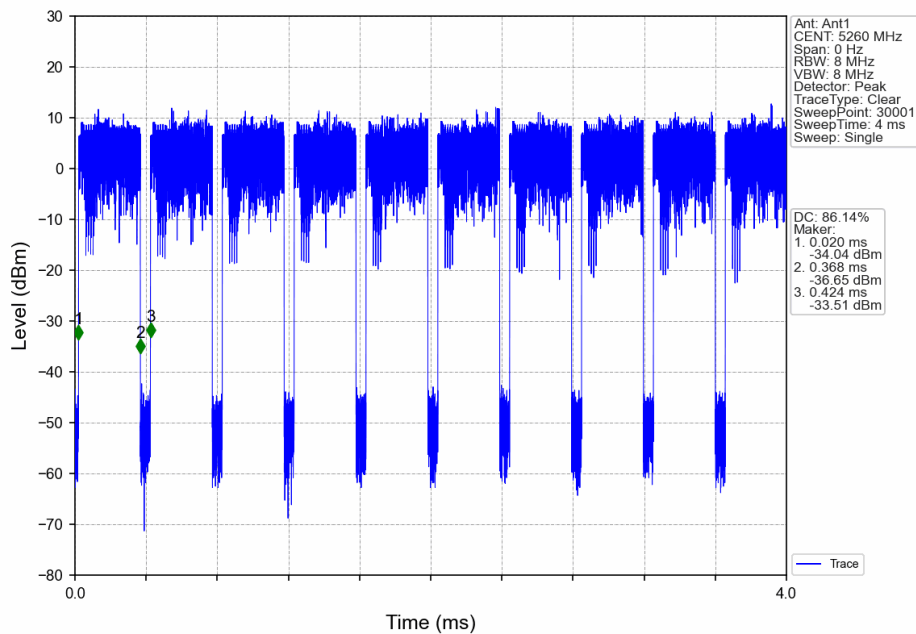
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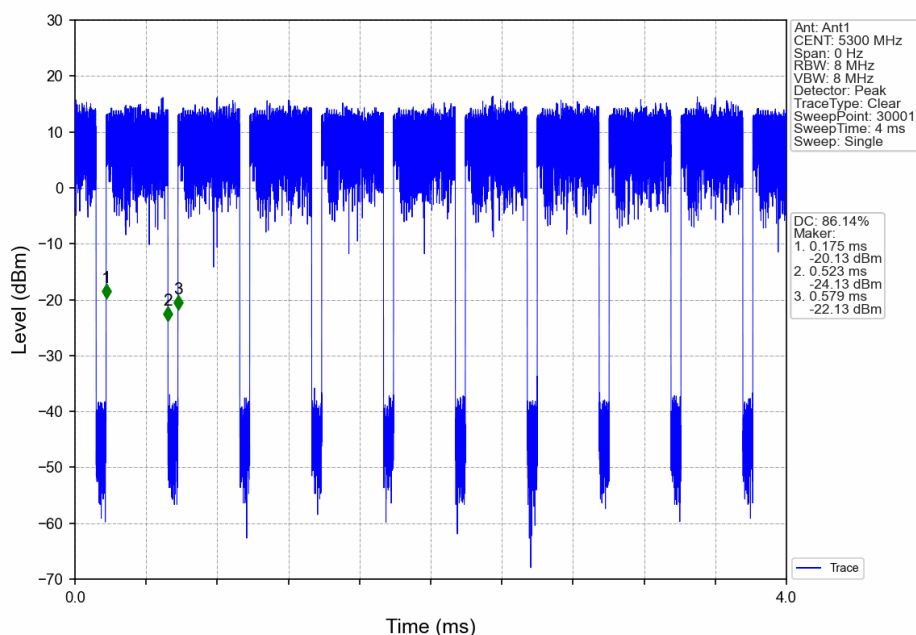
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802.11ax(HEW20)_LCH_5260MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_MCH_5300MHz_RU242_Left_Ant1_NTNV



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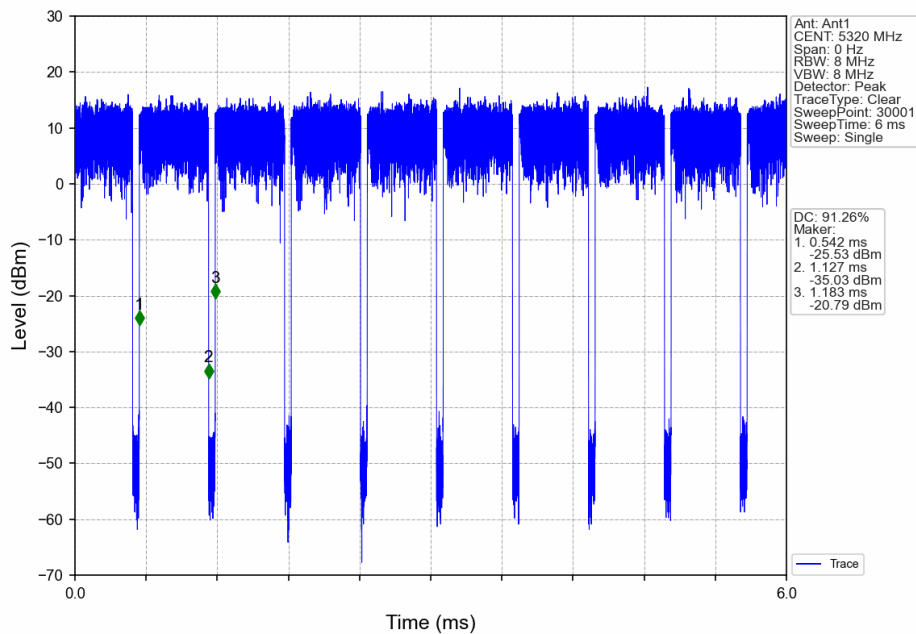
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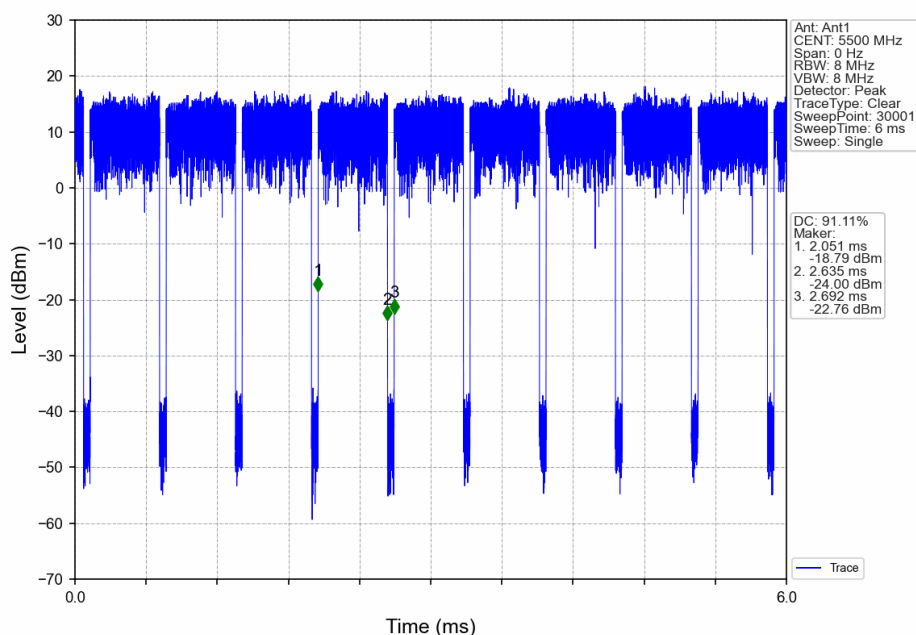
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802.11ax(HEW20)_HCH_5320MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_LCH_5500MHz_RU242_Left_Ant1_NTNV



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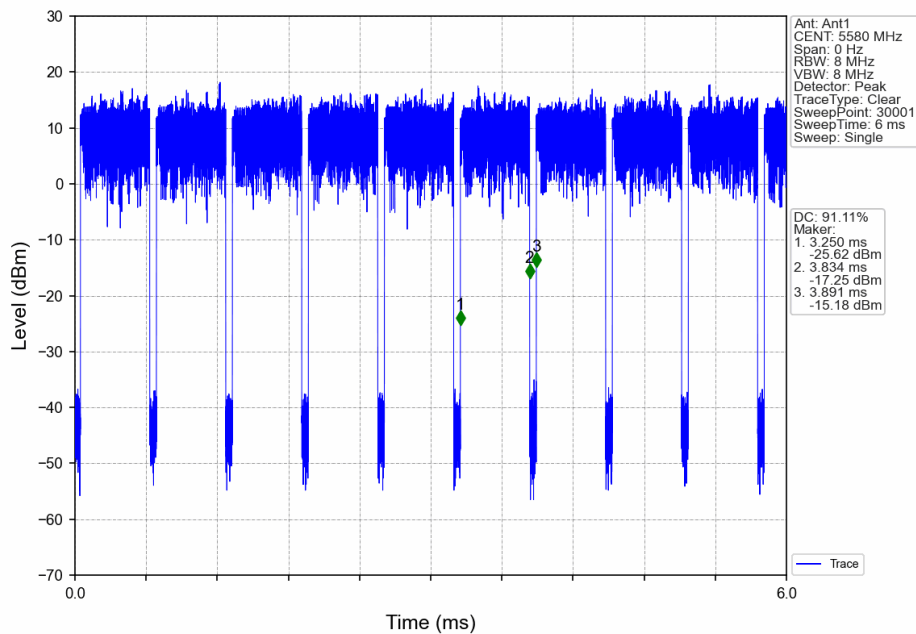
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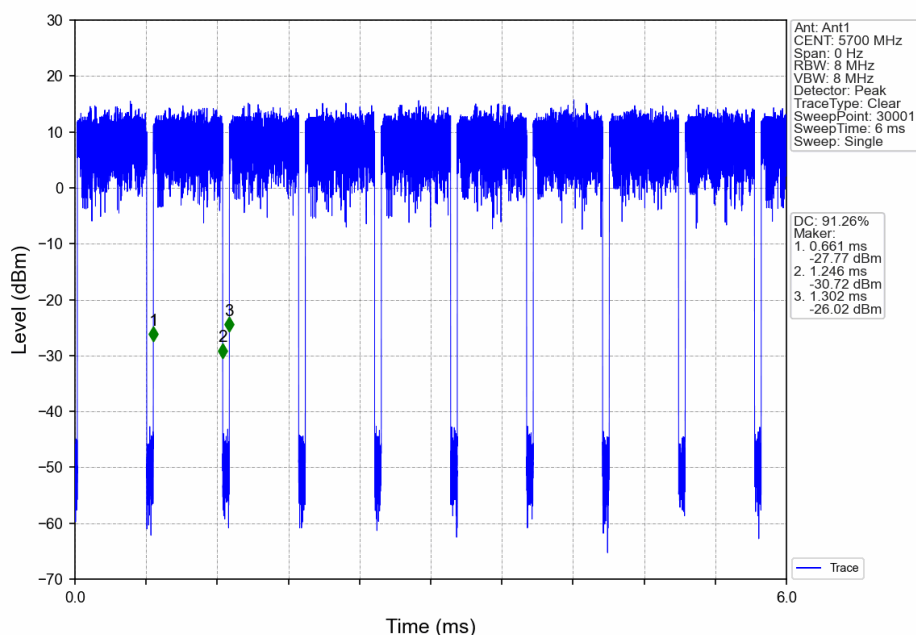
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802.11ax(HEW20)_MCH_5580MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_HCH_5700MHz_RU242_Left_Ant1_NTNV



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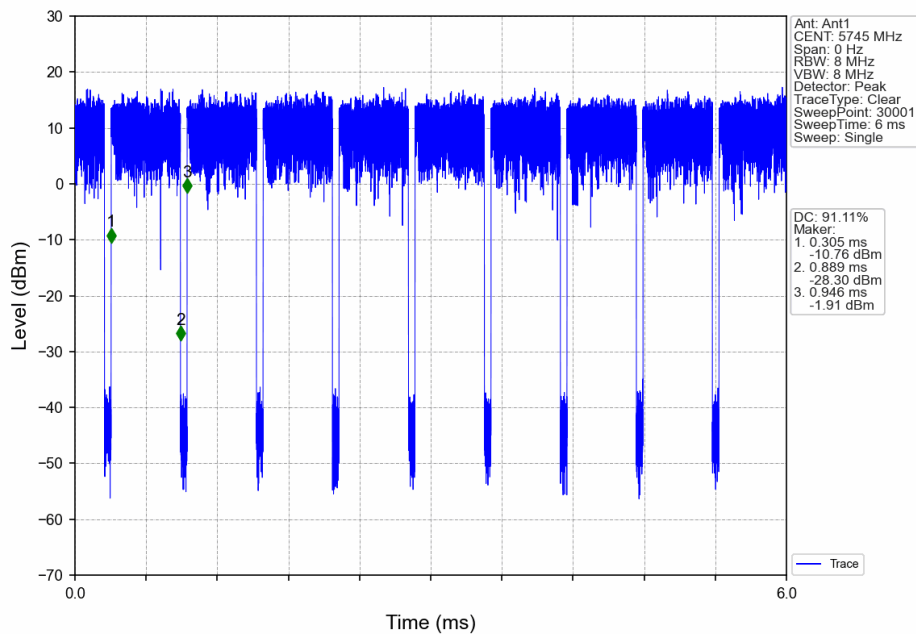
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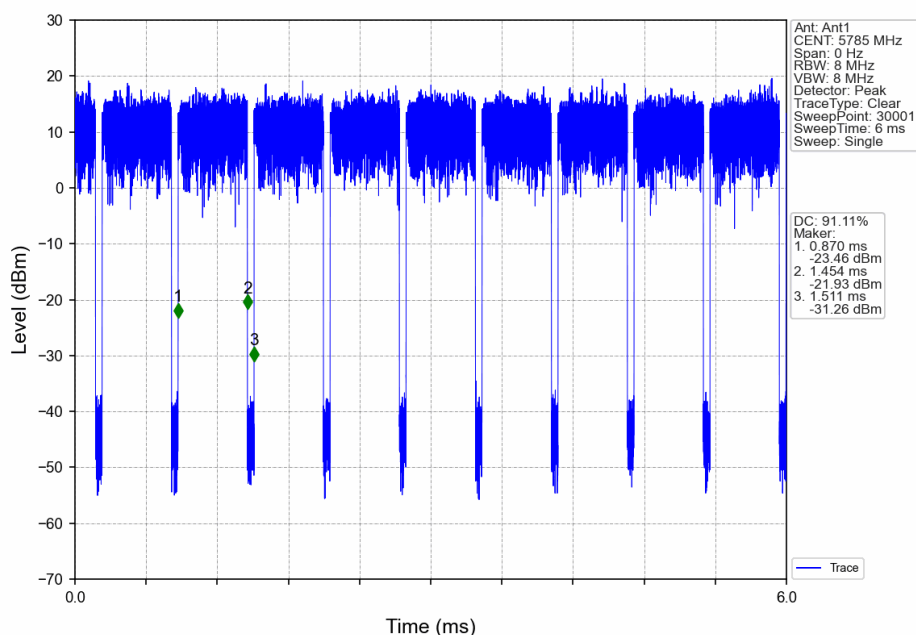
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802.11ax(HEW20)_LCH_5745MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_MCH_5785MHz_RU242_Left_Ant1_NTNV



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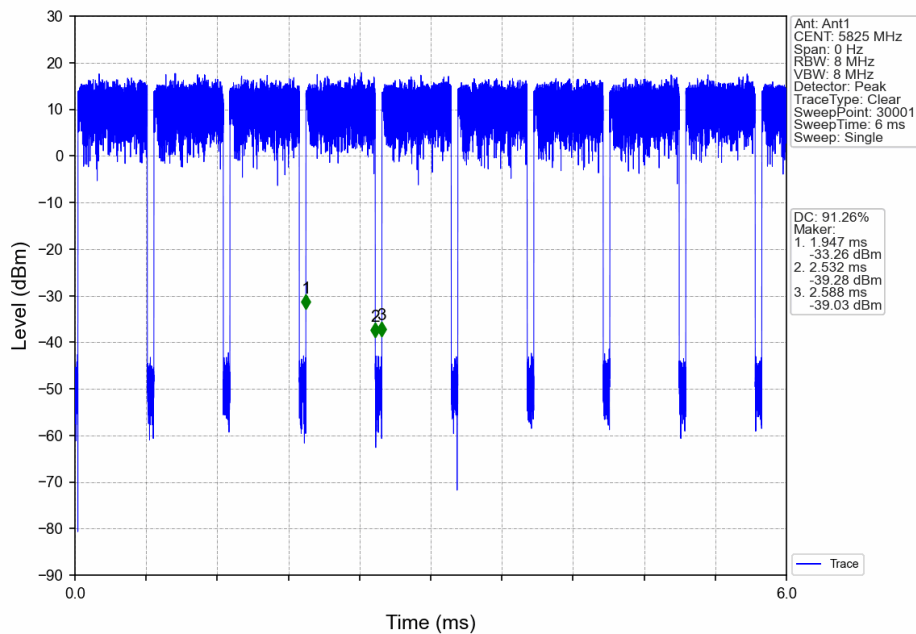
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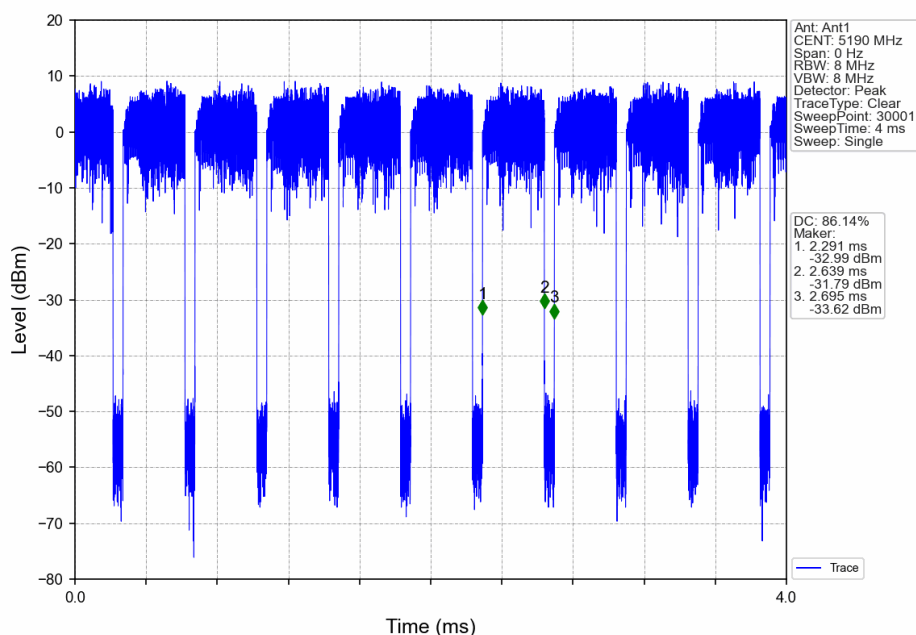
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802.11ax(HEW20)_HCH_5825MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW40)_LCH_5190MHz_RU484_Left_Ant1_NTNV



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