

ANNEX TEST DATA WIFI B1,B4

FCC ID: 2BH HH-P42

Applicant: Shenzhen Pinjin Technology Co., Ltd.

Address: Room 401, Building 7, Anhua Community, Shatou Street, Futian District, Shenzhen

Manufacturer: Shenzhen Pinjin Technology Co., Ltd.

Address: Room 401, Building 7, Anhua Community, Shatou Street, Futian District, Shenzhen

Product Name: Tablet

Trade Mark: MSEVC

Model Number: P42, R16, Y3H, S25, S26, S25 Pro, S25 Ultra, S26 Pro, S26 Ultra, i17, i18

Date of Receipt: Jan. 27, 2026

Test Date: Jan. 27, 2026 - Mar. 13, 2026

Date of Report: Mar. 13, 2026

Prepared By: Shenzhen DL Testing Technology Co., Ltd.

Address: 101-201, Comprehensive Building, Tongzhou Electronics Longgang Factory Area, No.1 Baolong Fifth Road, Baolong Community, Baolong Street, Longgang District, Shenzhen, China

Applicable Standards: FCC PART 15 E 15.407
ANSI C63.10-2020+Cor.1-2023

Test Result: Pass

1. Duty Cycle

1.1 Test Result

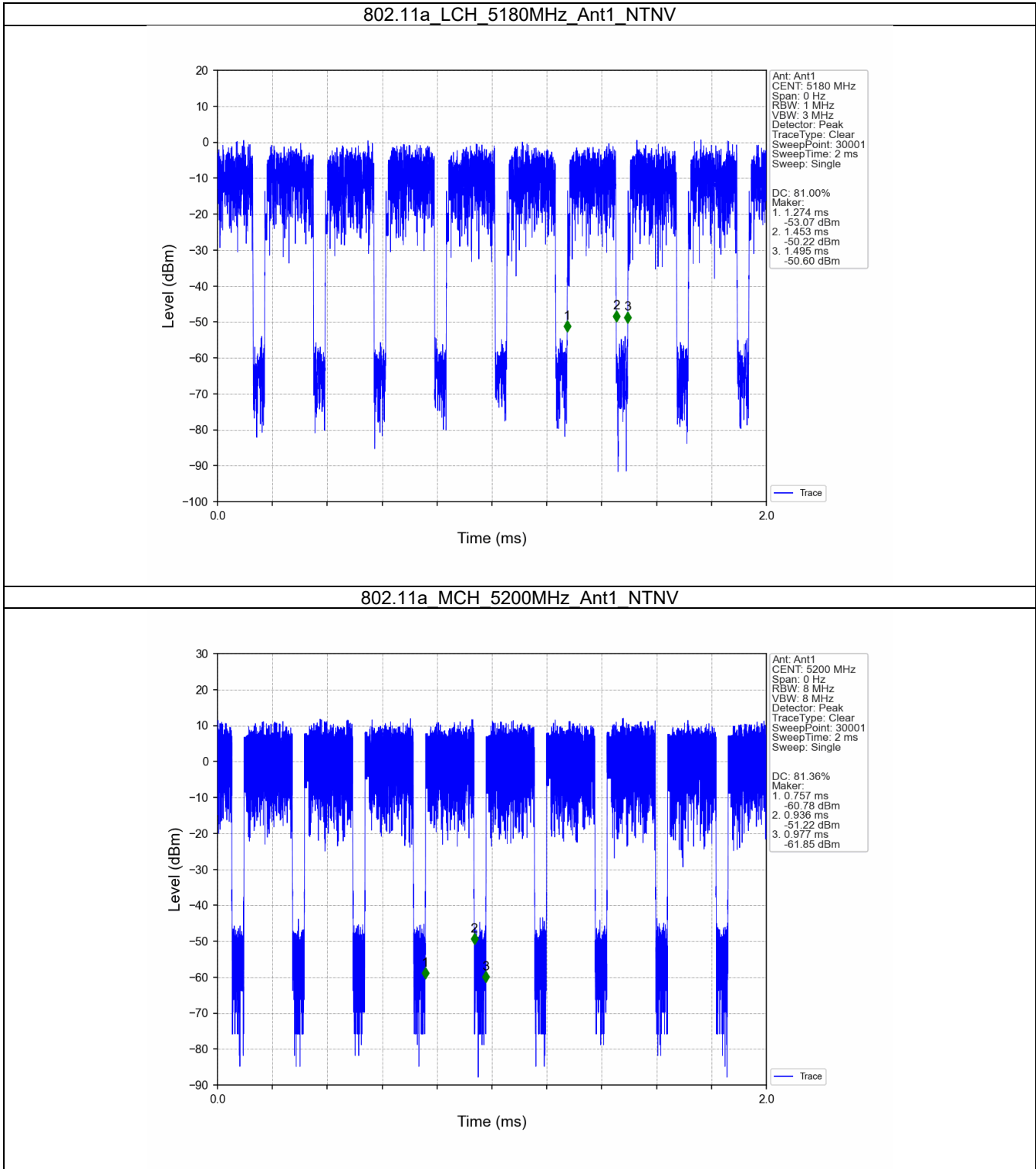
1.1.1 Ant1

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	0.221	81.00	0.92	0.09
		5200	0.179	0.220	81.36	0.90	0.13
		5240	0.177	0.221	80.09	0.96	0.15
802.11n (HT20)	SISO	5180	1.303	1.345	96.88	0.14	0.03
		5200	1.301	1.344	96.80	0.14	0.07
		5240	1.300	1.345	96.65	0.15	0.07
802.11n (HT40)	SISO	5190	0.650	0.692	93.93	0.27	0.10
		5230	0.650	0.692	93.93	0.27	0.00
802.11ac (VHT20)	SISO	5180	0.151	0.193	78.24	1.07	0.20
		5200	0.151	0.192	78.65	1.04	0.23
		5240	0.148	0.192	77.08	1.13	0.14
802.11ac (VHT40)	SISO	5190	0.090	0.132	68.18	1.66	0.07
		5230	0.090	0.132	68.18	1.66	0.28
802.11ac (VHT80)	SISO	5210	0.066	0.126	52.38	2.81	8.71

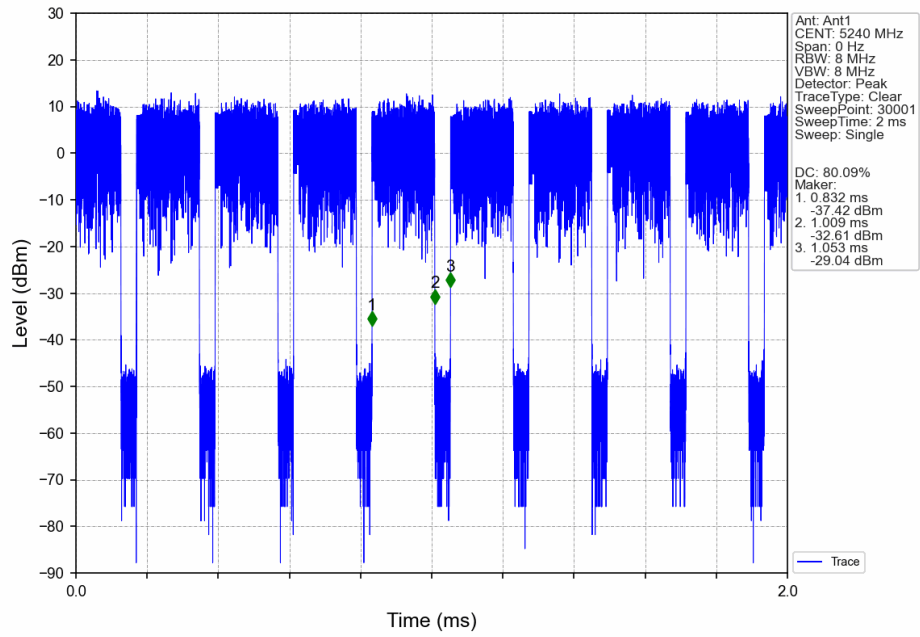
Ant1							
Mode	TX Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11a	SISO	5745	0.177	0.221	80.09	0.96	0.06
		5785	0.176	0.220	80.00	0.97	0.10
		5825	0.178	0.220	80.91	0.92	0.18
802.11n (HT20)	SISO	5745	1.300	1.345	96.65	0.15	0.04
		5785	1.301	1.344	96.80	0.14	0.04
		5825	1.301	1.345	96.73	0.14	0.03
802.11n (HT40)	SISO	5755	0.650	0.692	93.93	0.27	0.03
		5795	0.648	0.692	93.64	0.29	0.10
802.11ac (VHT20)	SISO	5745	1.314	1.357	96.83	0.14	0.00
		5785	1.314	1.356	96.90	0.14	0.03
		5825	1.315	1.358	96.83	0.14	0.07
802.11ac (VHT40)	SISO	5755	0.653	0.696	93.82	0.28	0.06
		5795	0.652	0.696	93.68	0.28	0.07
802.11ac (VHT80)	SISO	5775	0.324	0.368	88.04	0.55	0.08

1.2 Test Graph

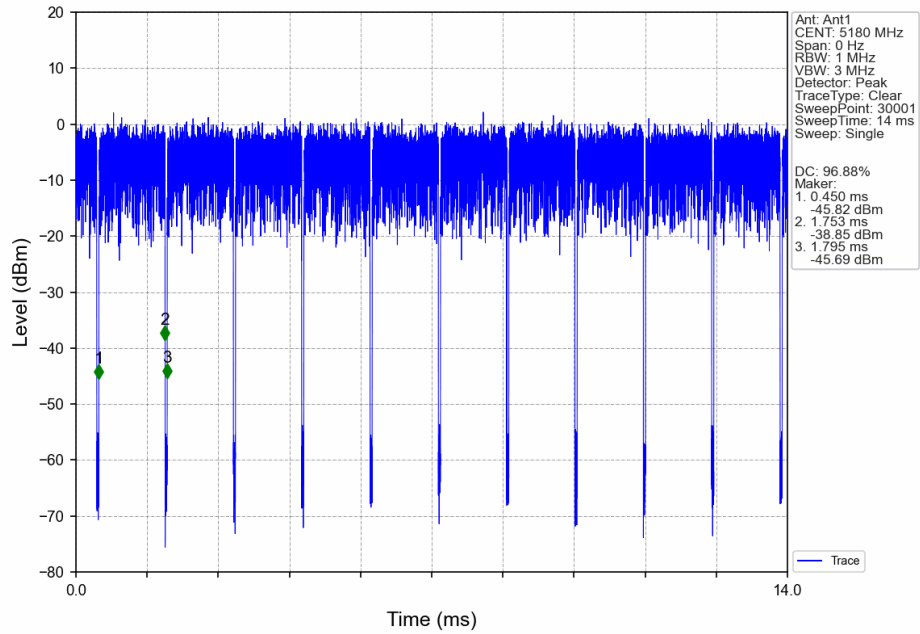
1.2.1 Ant1



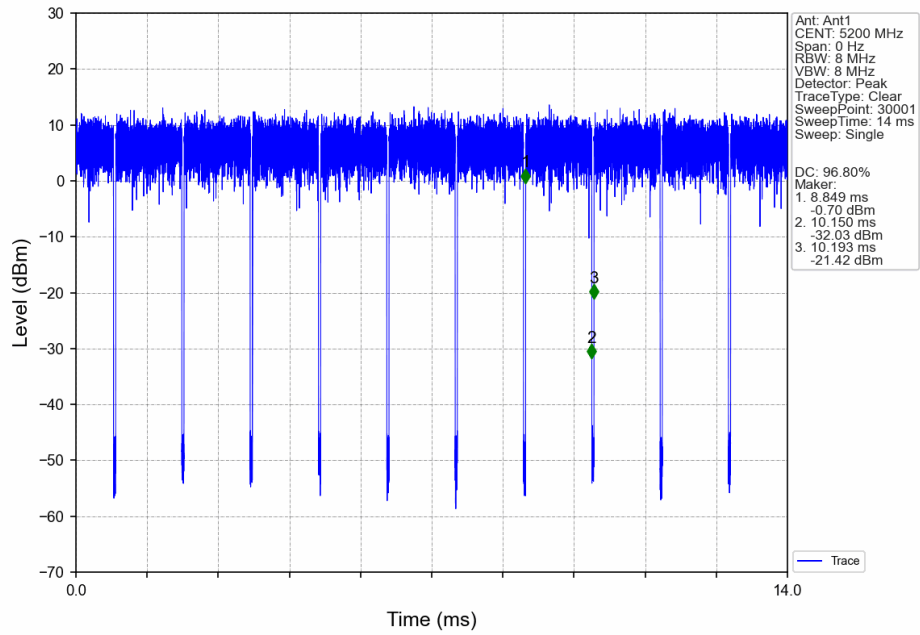
802.11a_HCH_5240MHz_Ant1_NTNV



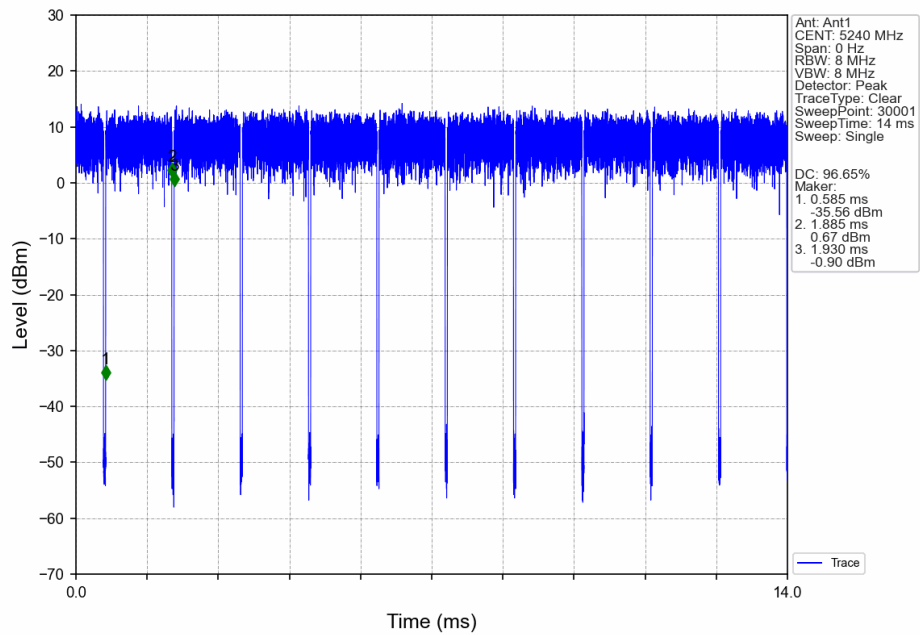
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



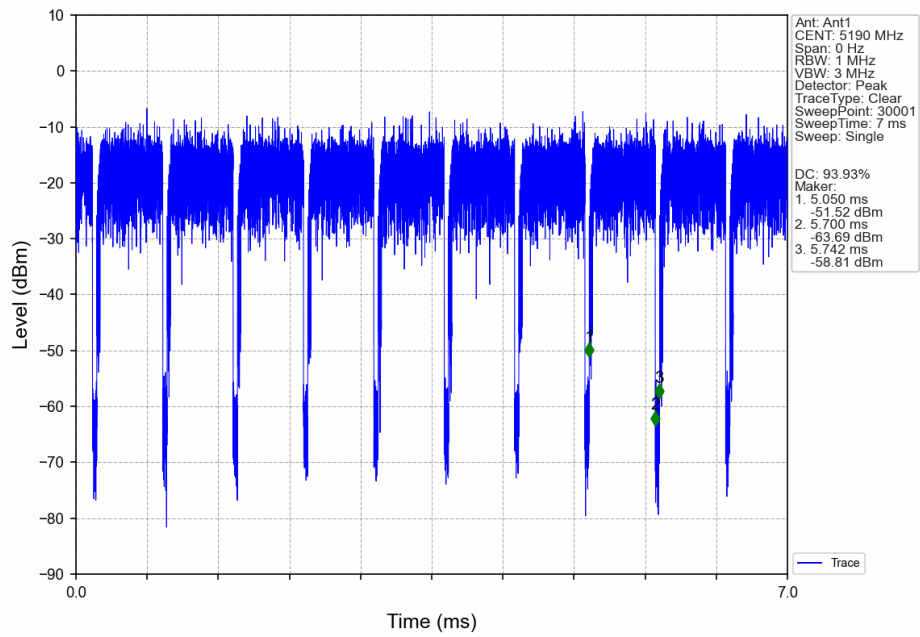
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



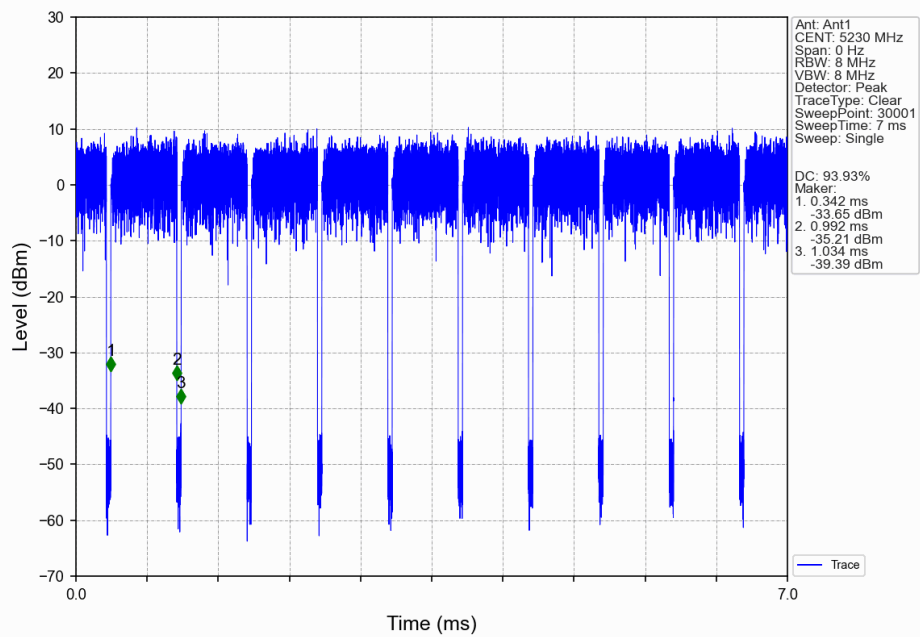
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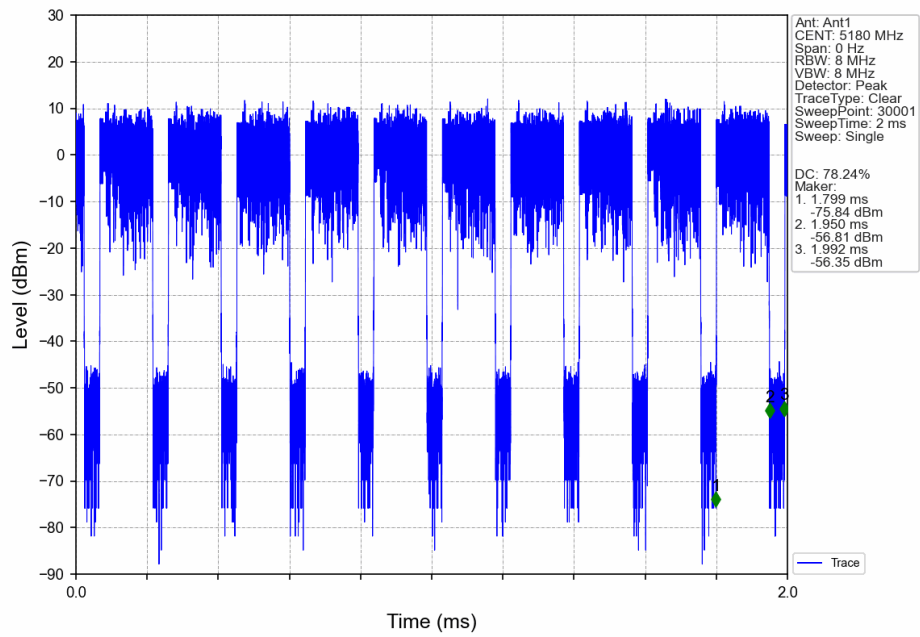
802.11n(HT40) LCH 5190MHz Ant1 NTN



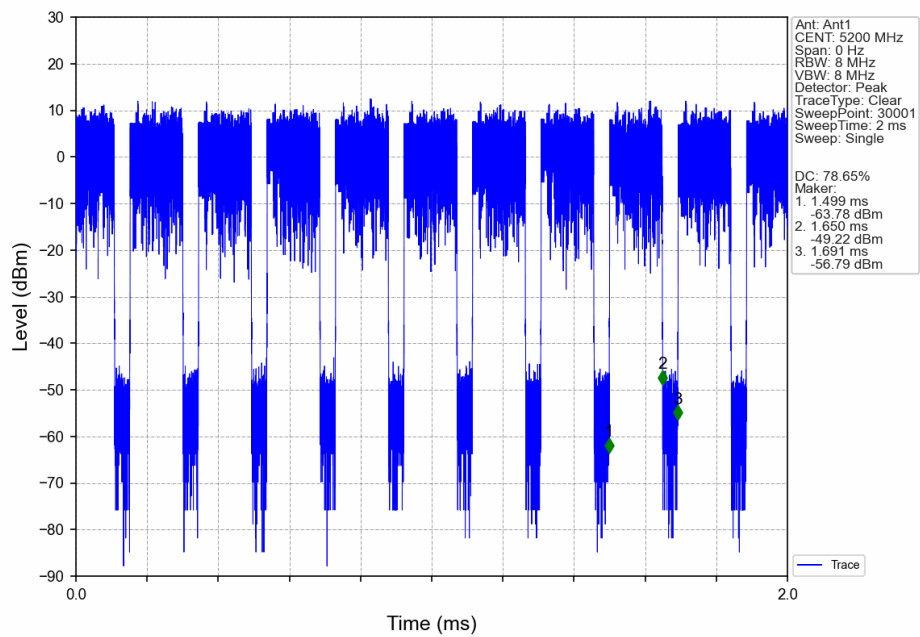
802.11n(HT40) HCH 5230MHz Ant1 NTN



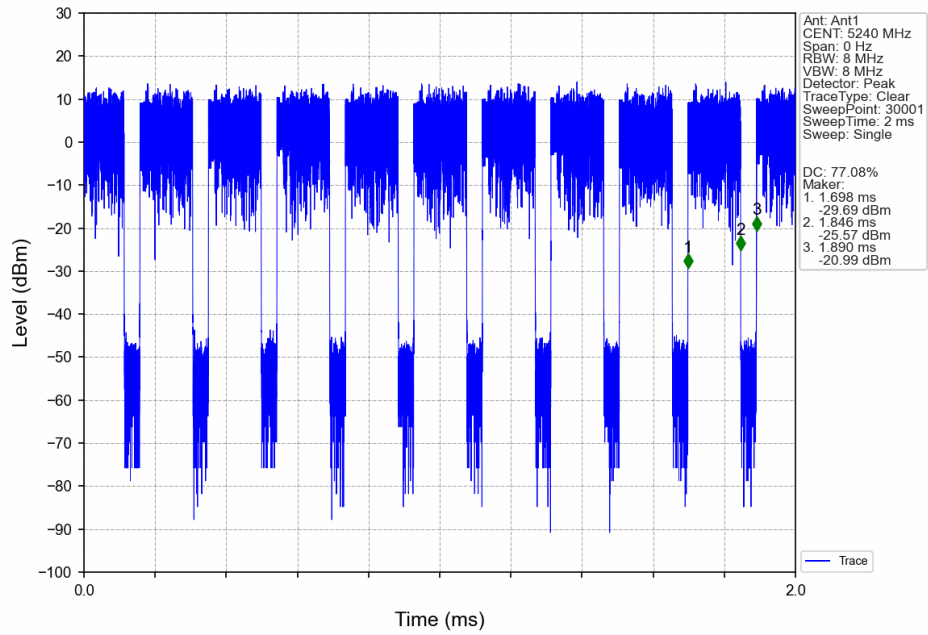
802.11ac(VHT20) LCH_5180MHz_Ant1_NTNV



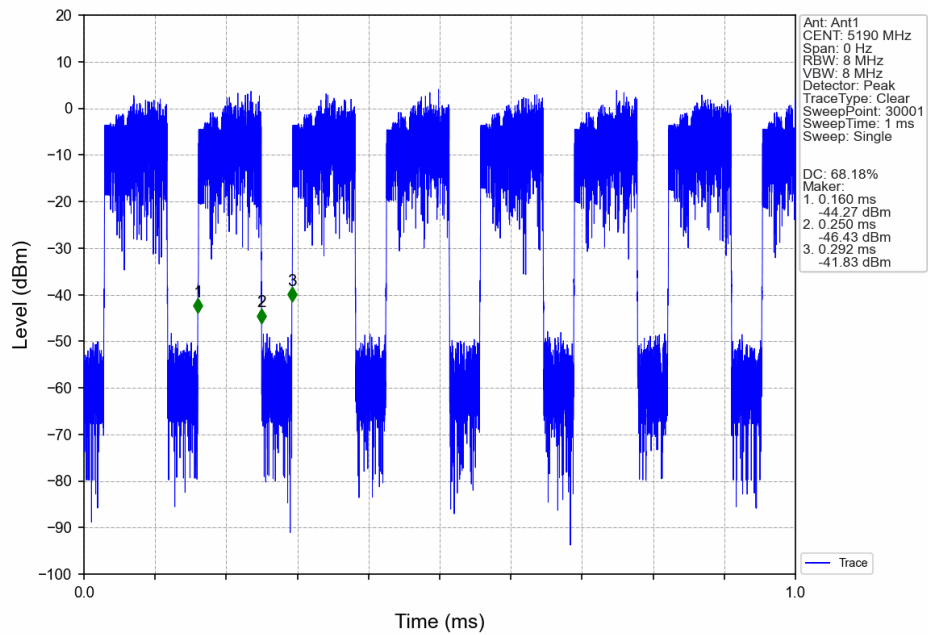
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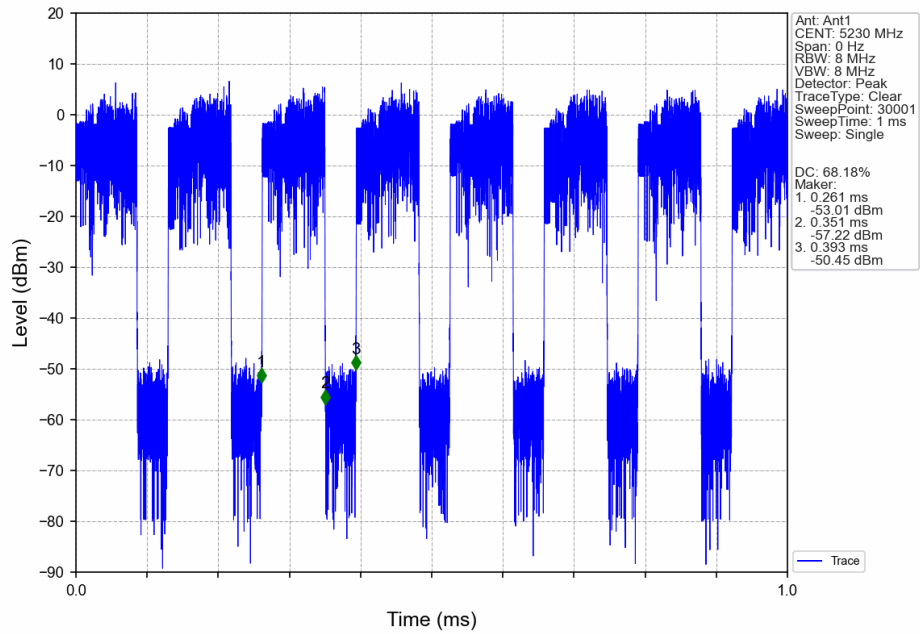
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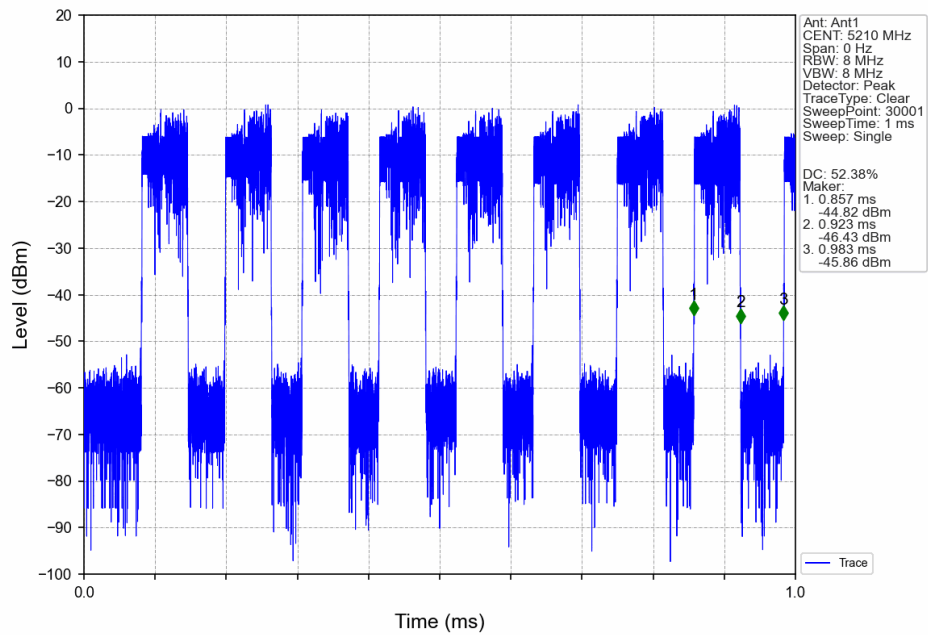
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



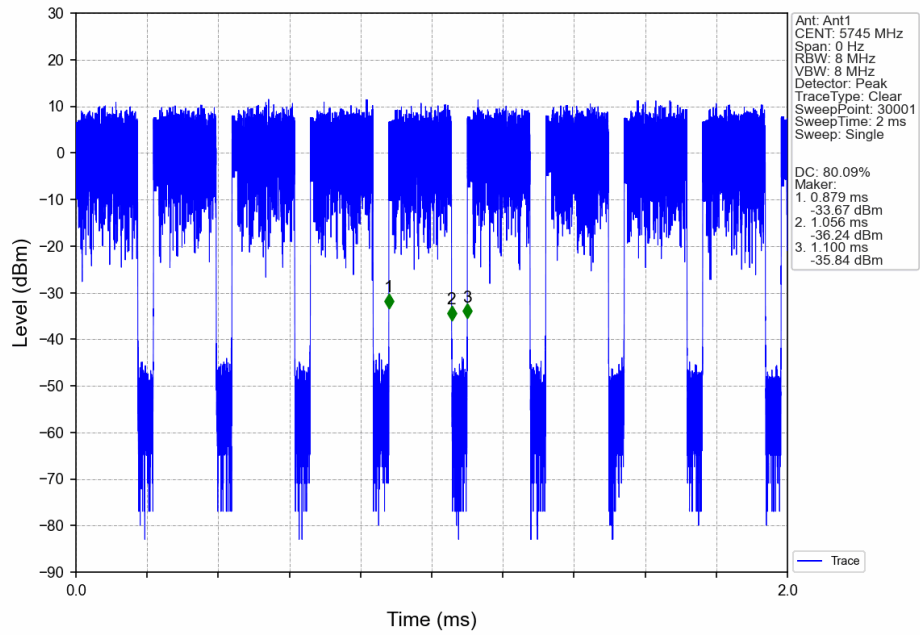
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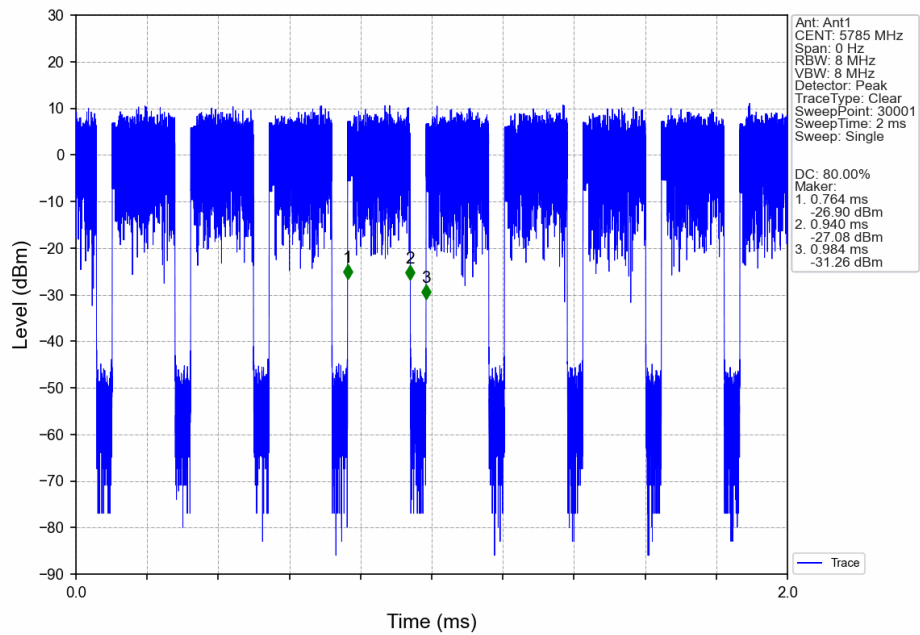
802.11ac(VHT80) MCH_5210MHz_Ant1_NTNV



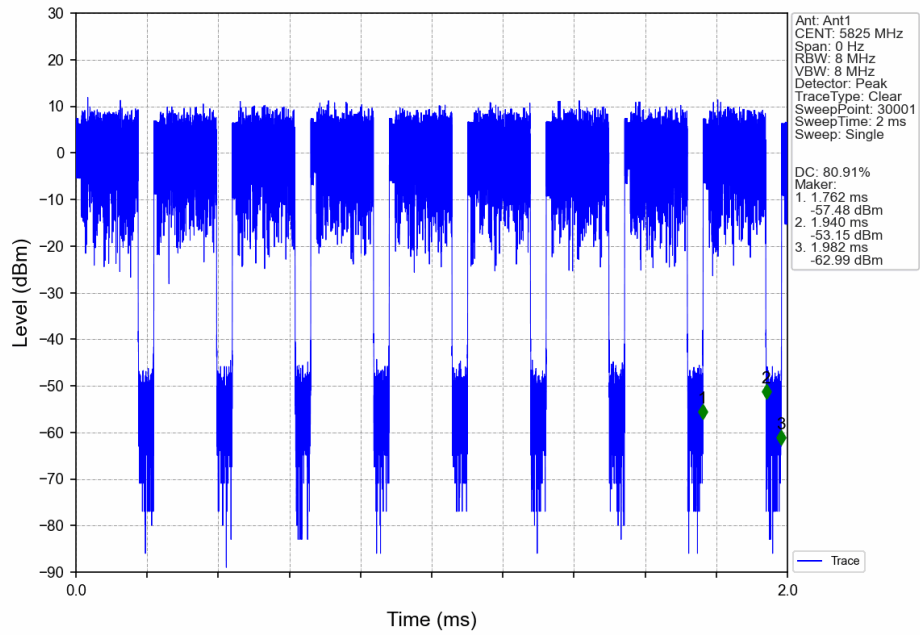
802.11a_LCH_5745MHz_Ant1_NTNV



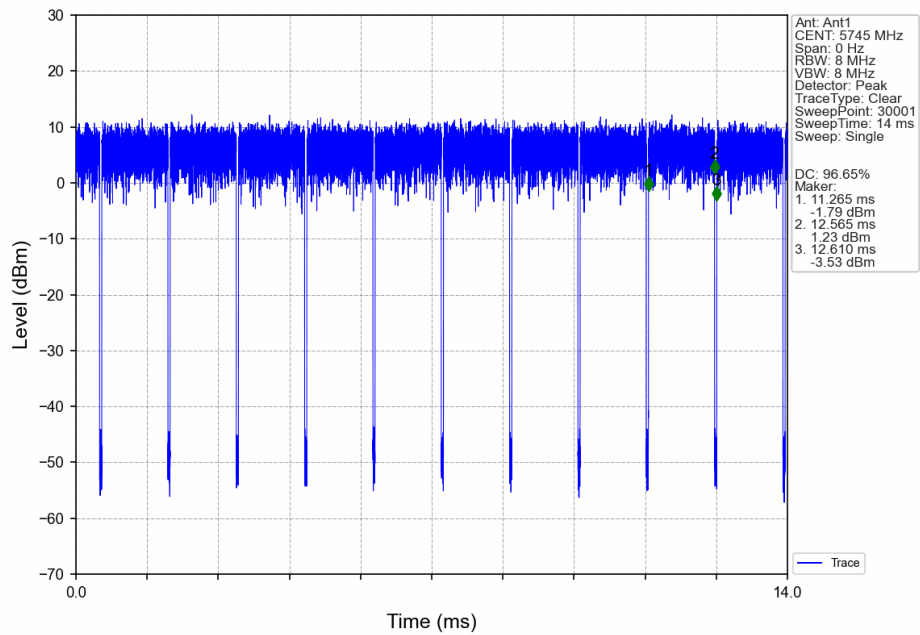
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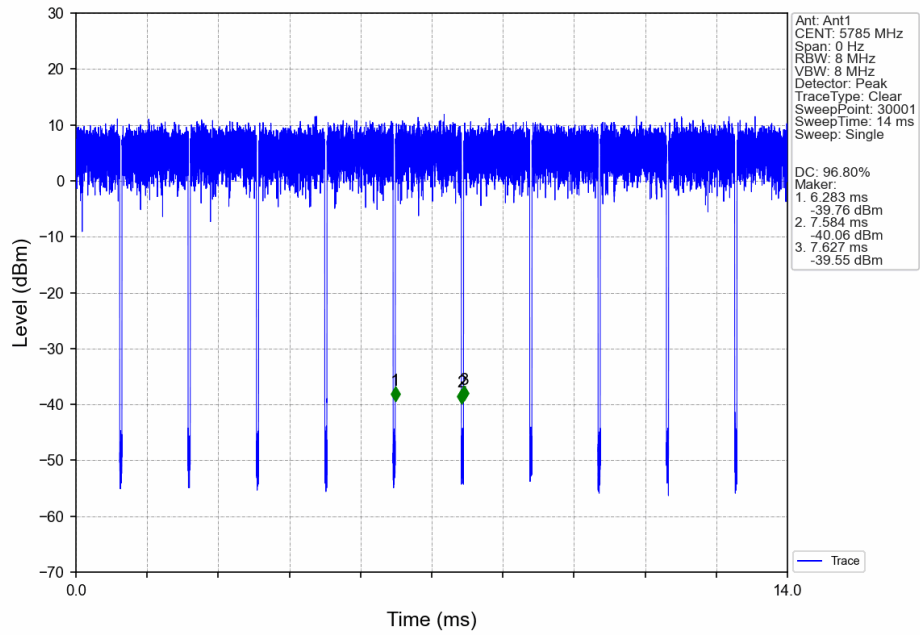
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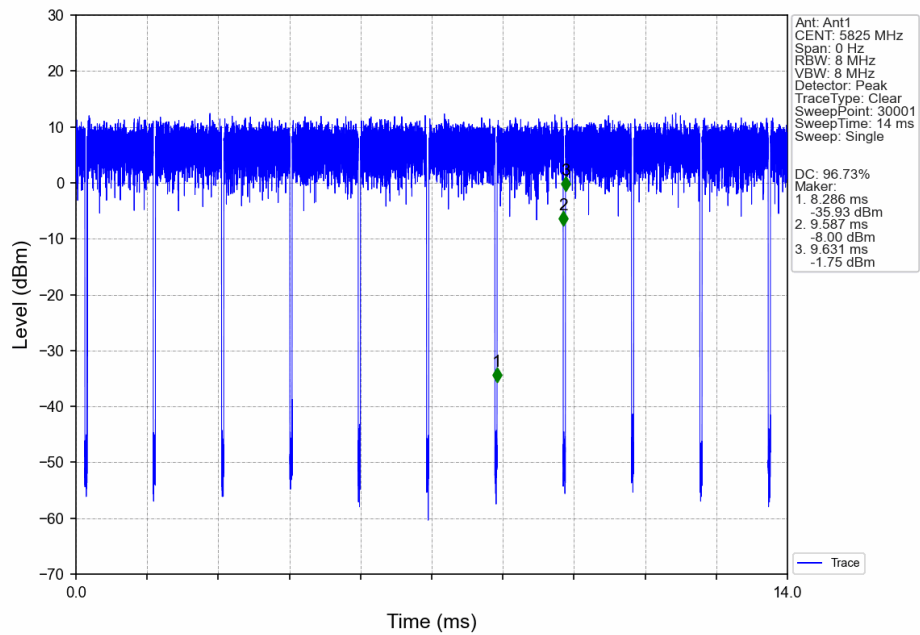
802.11n(HT20) LCH 5745MHz_Ant1_NTNV



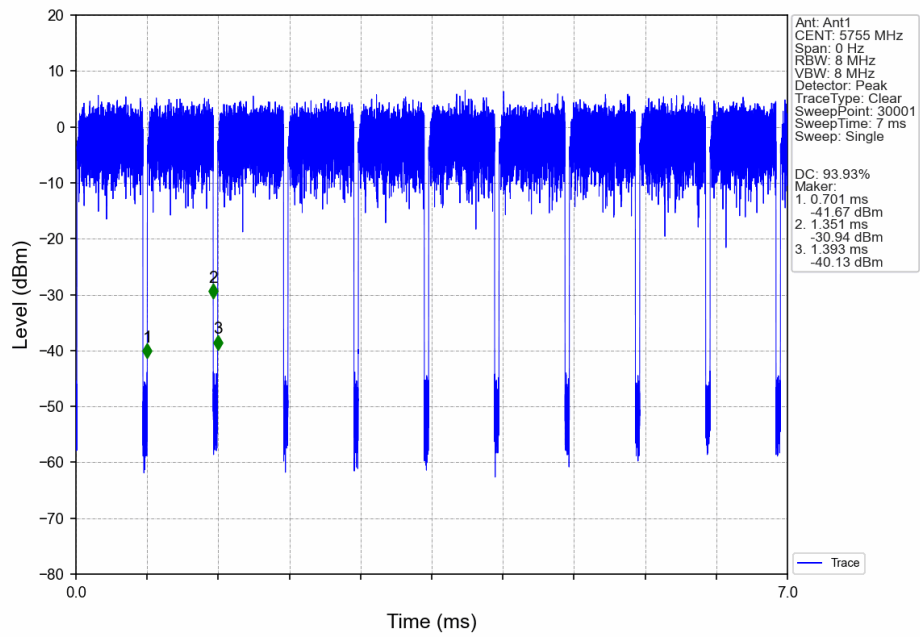
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



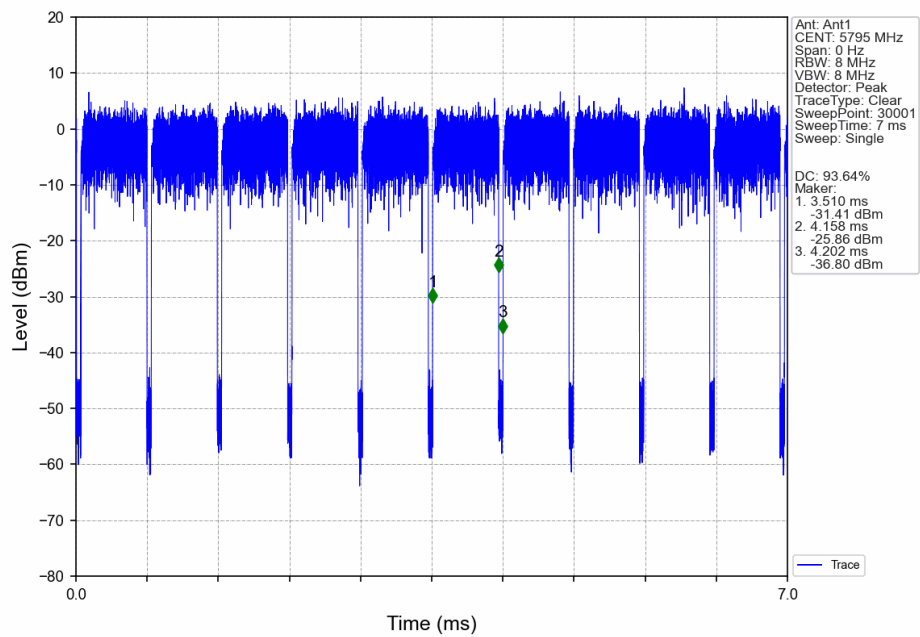
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



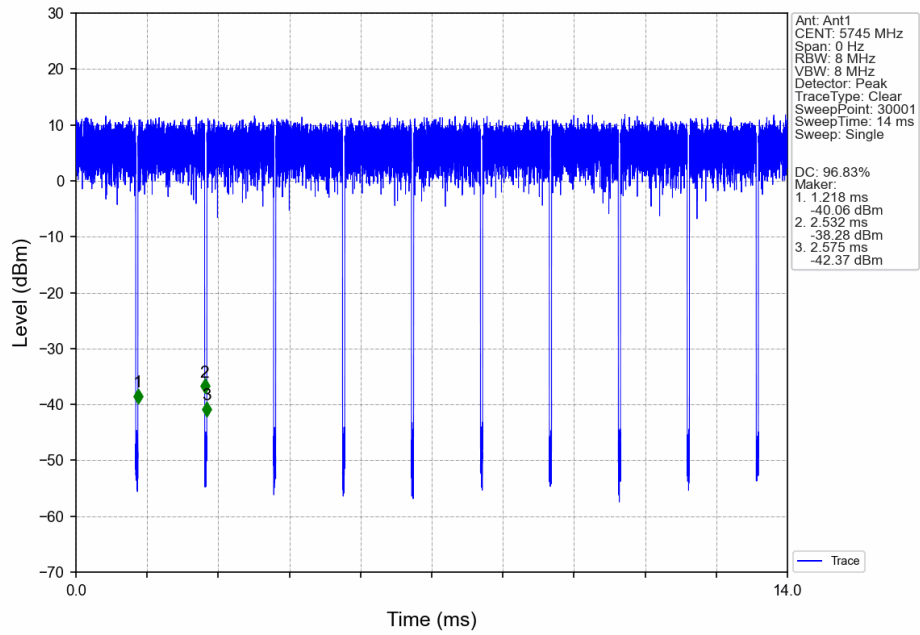
802.11n(HT40) LCH_5755MHz_Ant1_NTNV



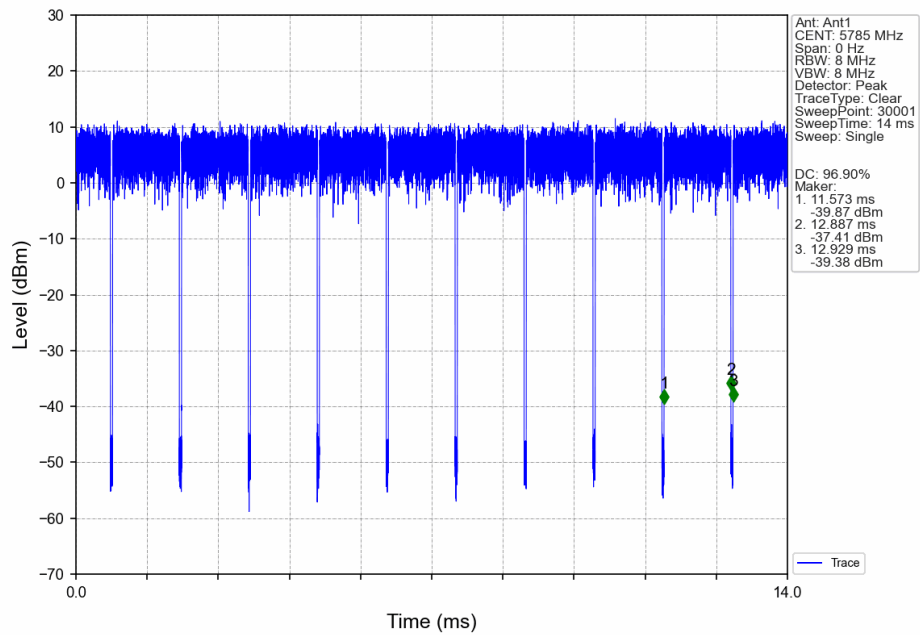
802.11n(HT40) HCH_5795MHz_Ant1_NTNV



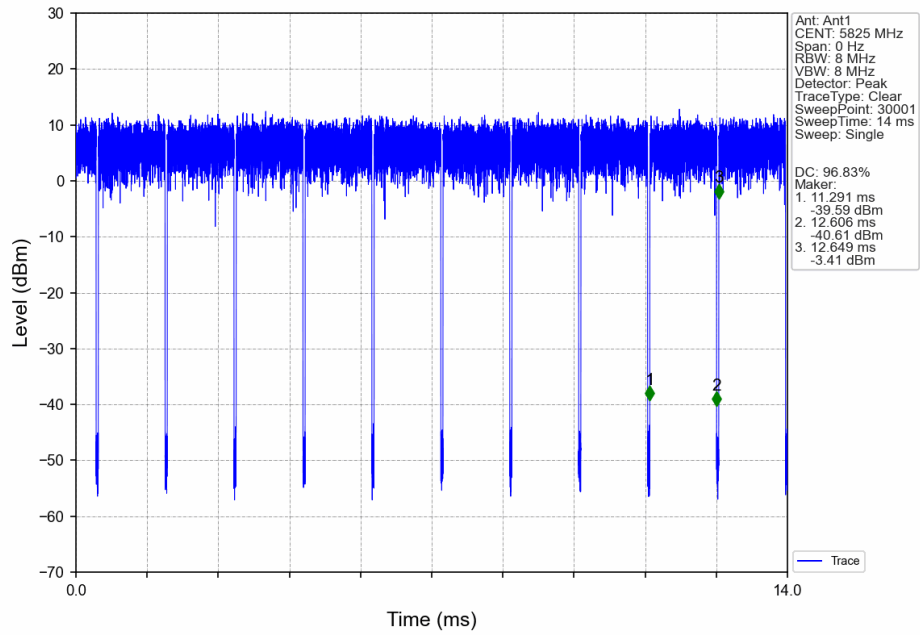
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



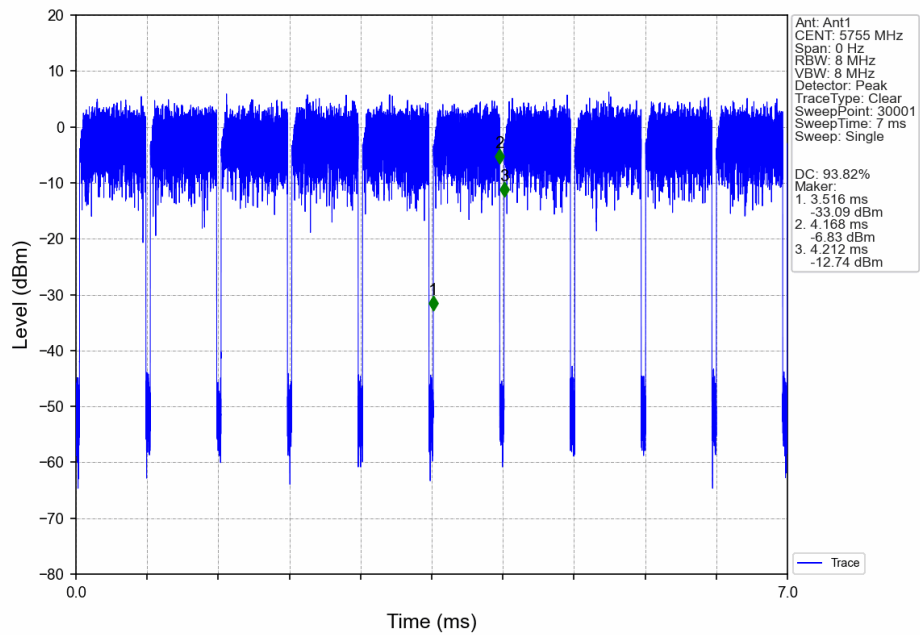
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



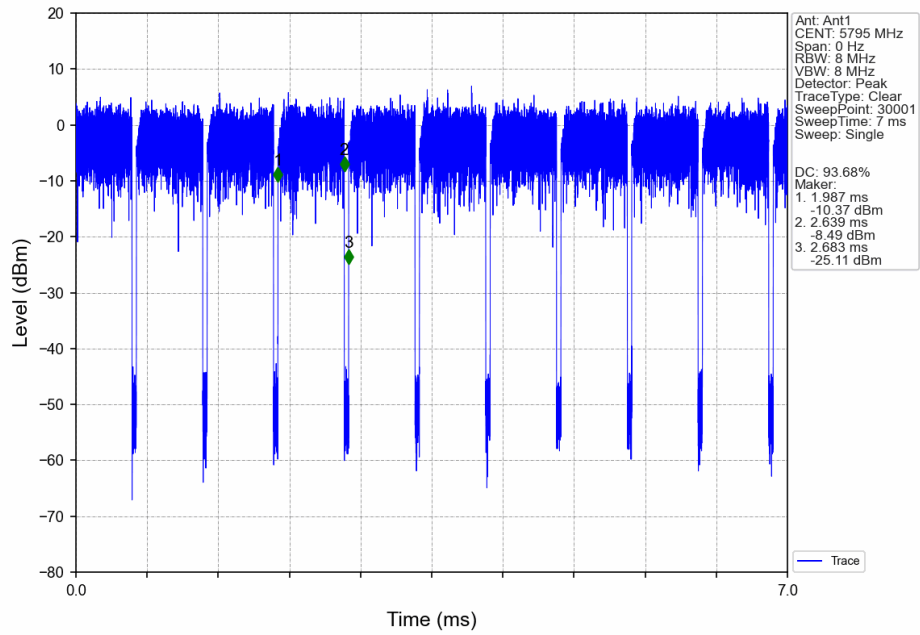
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



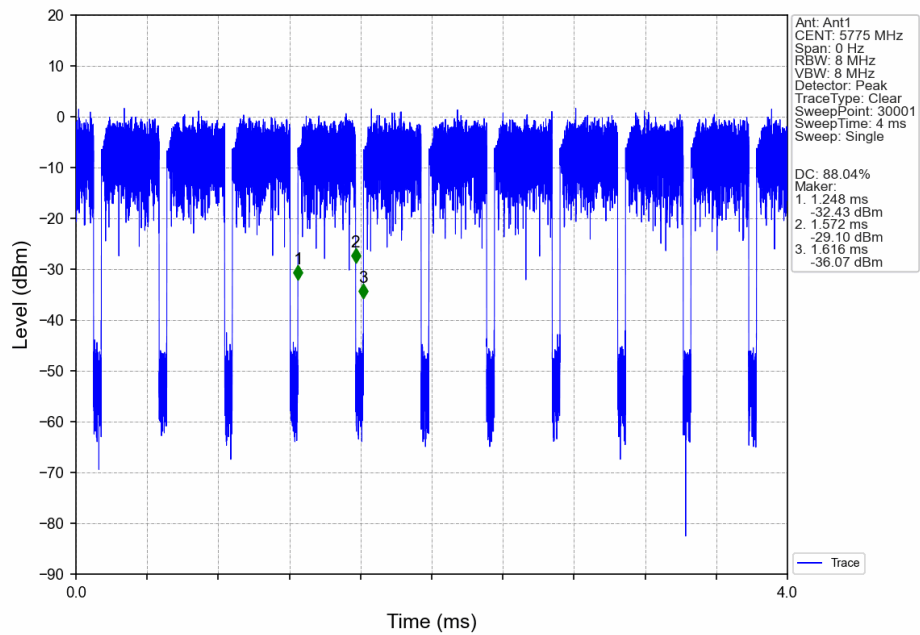
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



2. Bandwidth

2.1 Test Result

2.1.1 OBW

Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5180	1	16.710	/	Pass
		5200	1	16.542	/	Pass
		5240	1	16.516	/	Pass
802.11n (HT20)	SISO	5180	1	17.712	/	Pass
		5200	1	17.669	/	Pass
		5240	1	17.834	/	Pass
802.11n (HT40)	SISO	5190	1	36.067	/	Pass
		5230	1	36.007	/	Pass
802.11ac (VHT20)	SISO	5180	1	17.847	/	Pass
		5200	1	17.839	/	Pass
		5240	1	17.886	/	Pass
802.11ac (VHT40)	SISO	5190	1	36.196	/	Pass
		5230	1	36.161	/	Pass
802.11ac (VHT80)	SISO	5210	1	75.446	/	Pass

2.1.2 26dB BW

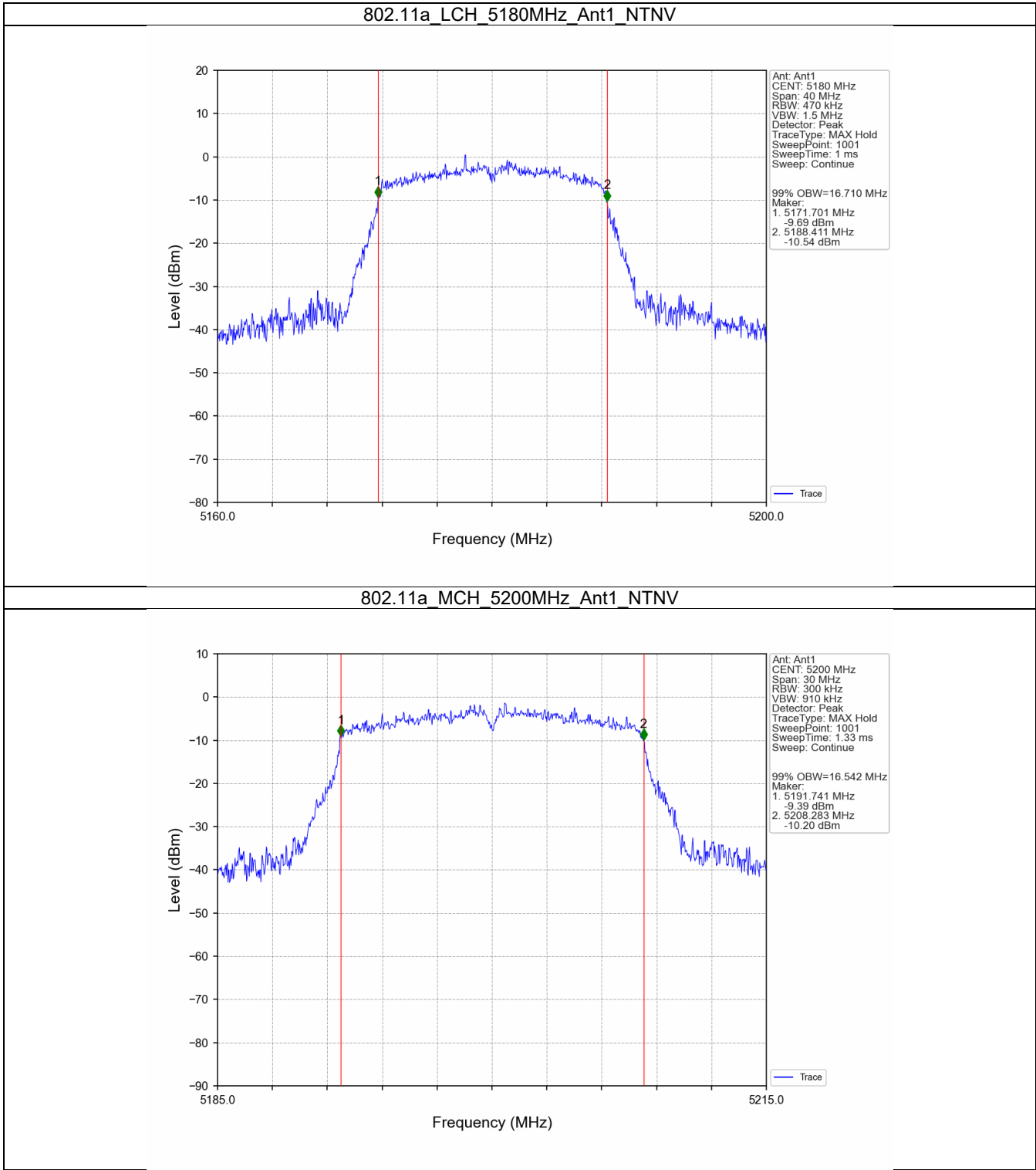
Mode	TX Type	Frequency (MHz)	ANT	26dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5180	1	20.133	/	Pass
		5200	1	19.687	/	Pass
		5240	1	19.788	/	Pass
802.11n (HT20)	SISO	5180	1	21.207	/	Pass
		5200	1	22.866	/	Pass
		5240	1	24.134	/	Pass
802.11n (HT40)	SISO	5190	1	40.618	/	Pass
		5230	1	40.700	/	Pass
802.11ac (VHT20)	SISO	5180	1	20.485	/	Pass
		5200	1	20.191	/	Pass
		5240	1	20.581	/	Pass
802.11ac (VHT40)	SISO	5190	1	40.861	/	Pass
		5230	1	40.848	/	Pass
802.11ac (VHT80)	SISO	5210	1	81.679	/	Pass

Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5745	1	17.116	/	Pass
		5785	1	16.964	/	Pass
		5825	1	17.055	/	Pass
802.11n (HT20)	SISO	5745	1	18.452	/	Pass
		5785	1	18.441	/	Pass
		5825	1	18.385	/	Pass
802.11n (HT40)	SISO	5755	1	36.347	/	Pass
		5795	1	36.410	/	Pass
802.11ac (VHT20)	SISO	5745	1	18.393	/	Pass
		5785	1	18.407	/	Pass
		5825	1	18.315	/	Pass
802.11ac (VHT40)	SISO	5755	1	36.260	/	Pass
		5795	1	36.327	/	Pass
802.11ac (VHT80)	SISO	5775	1	75.950	/	Pass

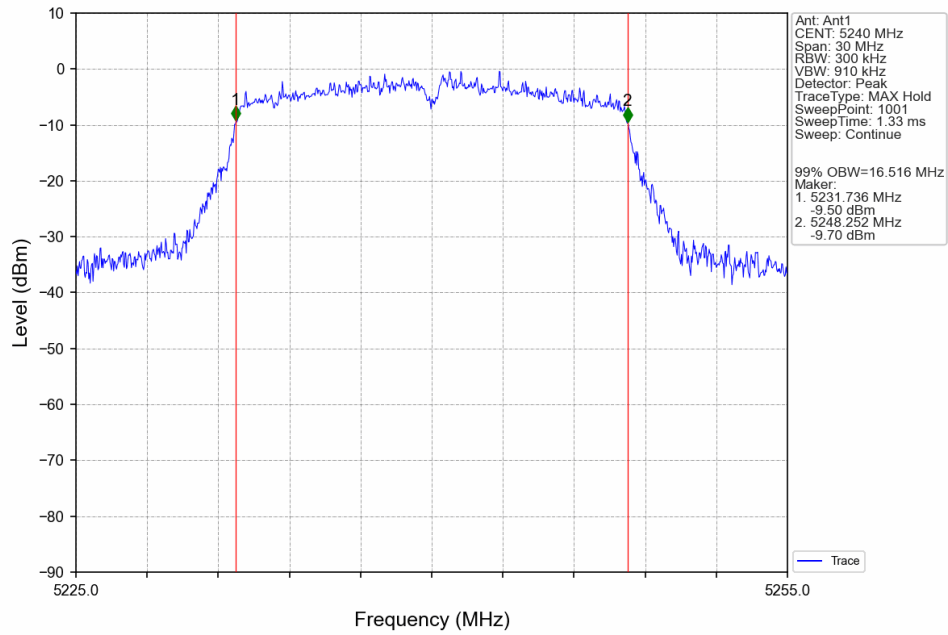
Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5745	1	15.457	>=0.5	Pass
		5785	1	15.981	>=0.5	Pass
		5825	1	15.389	>=0.5	Pass
802.11n (HT20)	SISO	5745	1	15.029	>=0.5	Pass
		5785	1	15.321	>=0.5	Pass
		5825	1	14.466	>=0.5	Pass
802.11n (HT40)	SISO	5755	1	35.166	>=0.5	Pass
		5795	1	35.141	>=0.5	Pass
802.11ac (VHT20)	SISO	5745	1	15.698	>=0.5	Pass
		5785	1	15.146	>=0.5	Pass
		5825	1	15.752	>=0.5	Pass
802.11ac (VHT40)	SISO	5755	1	33.863	>=0.5	Pass
		5795	1	35.149	>=0.5	Pass
802.11ac (VHT80)	SISO	5775	1	75.142	>=0.5	Pass

2.2 Test Graph

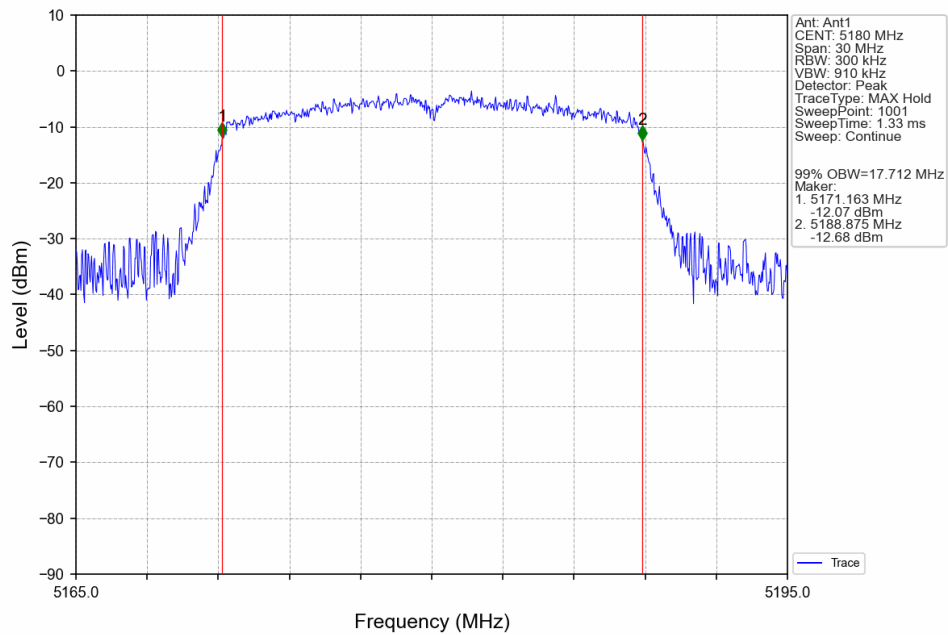
2.2.1 OBW



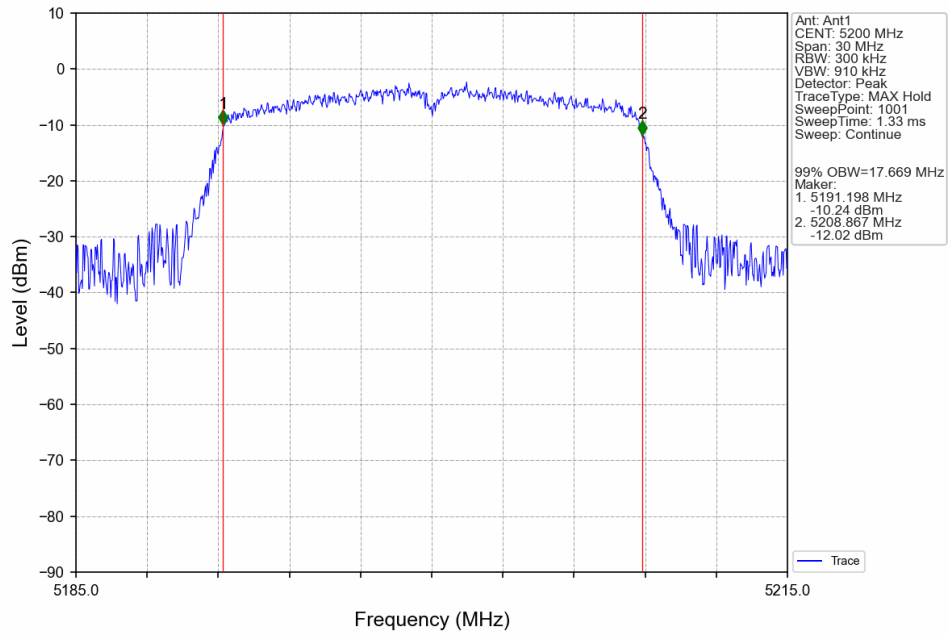
802.11a_HCH_5240MHz_Ant1_NTNV



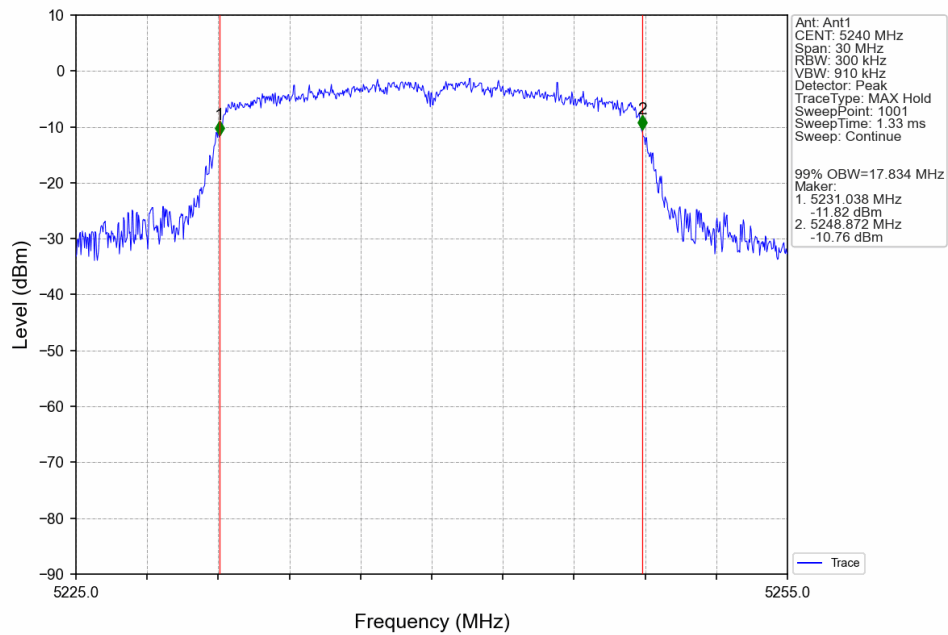
802.11n(HT20) LCH 5180MHz_Ant1_NTNV



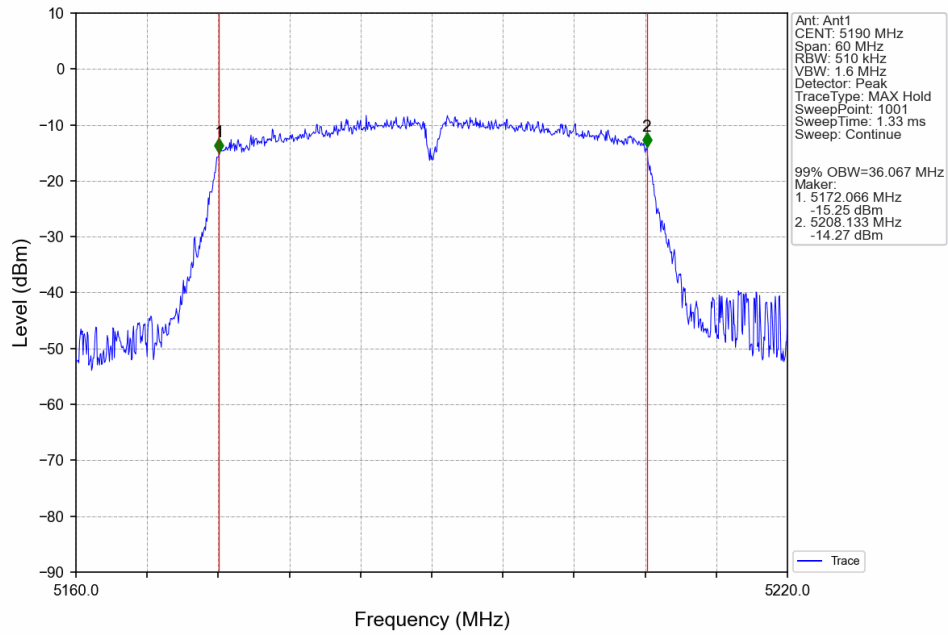
802.11n(HT20) MCH 5200MHz Ant1 NTN



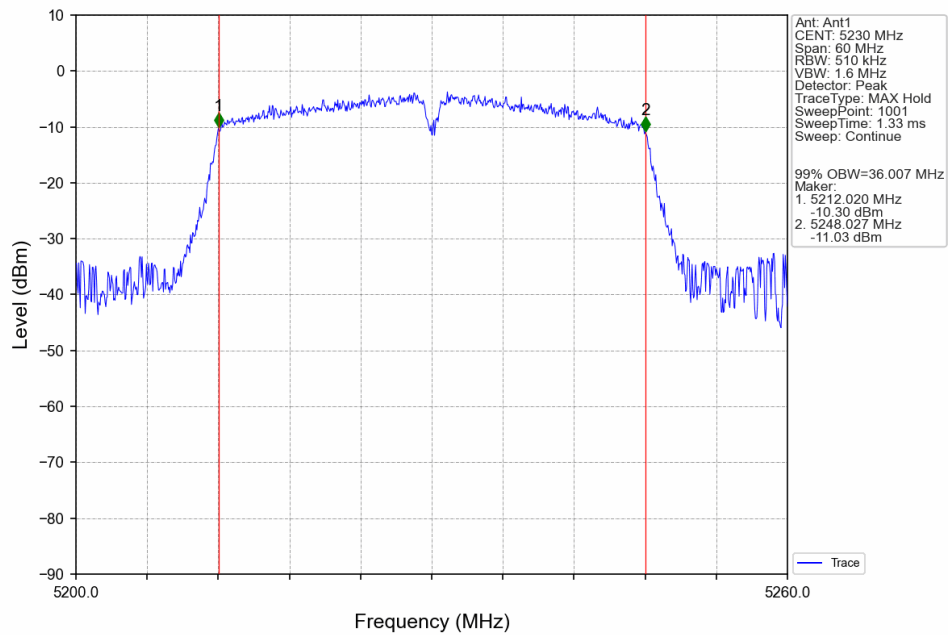
802.11n(HT20) HCH 5240MHz Ant1 NTN



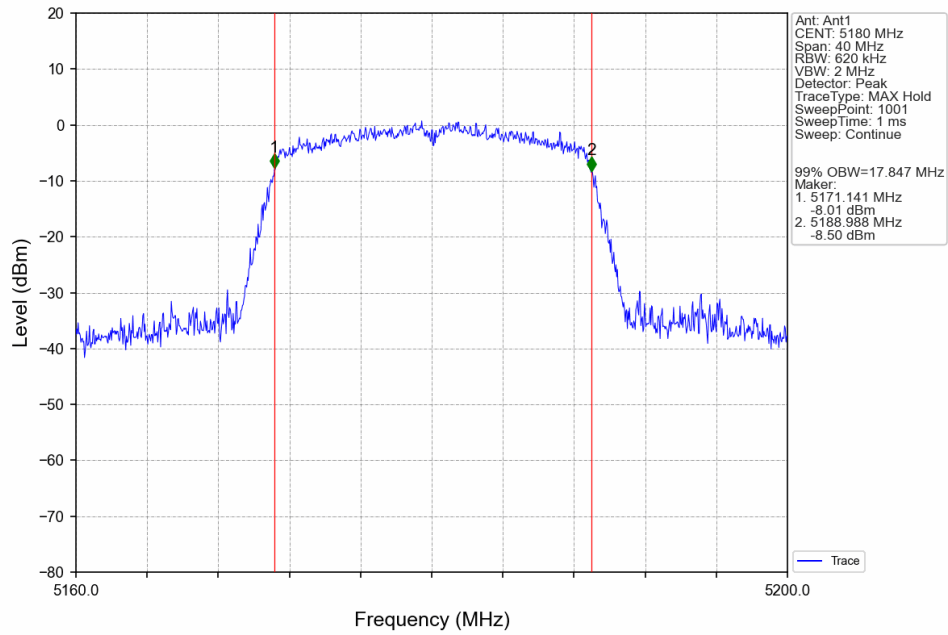
802.11n(HT40) LCH 5190MHz Ant1 NTV



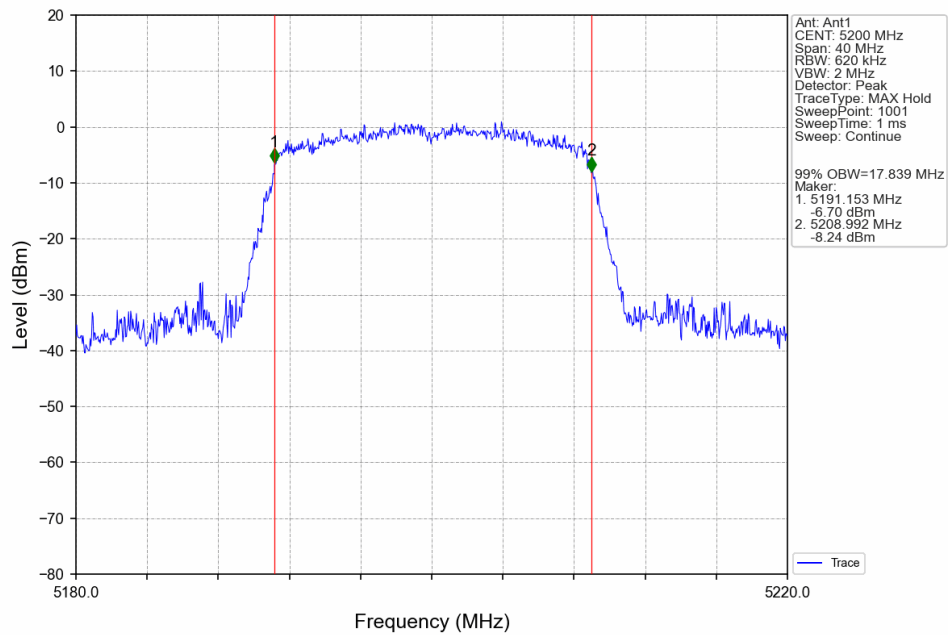
802.11n(HT40) HCH 5230MHz Ant1 NTV



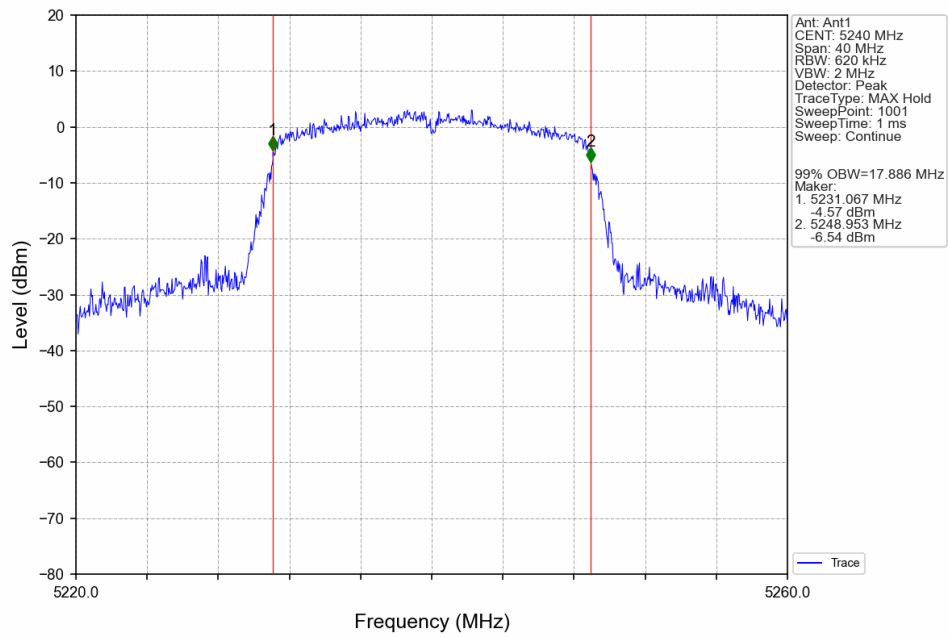
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



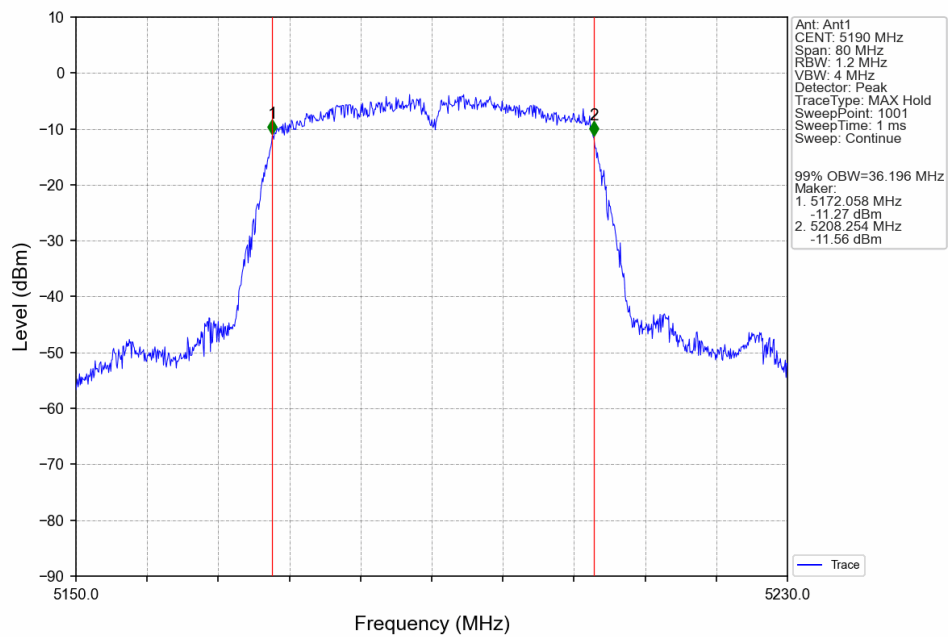
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



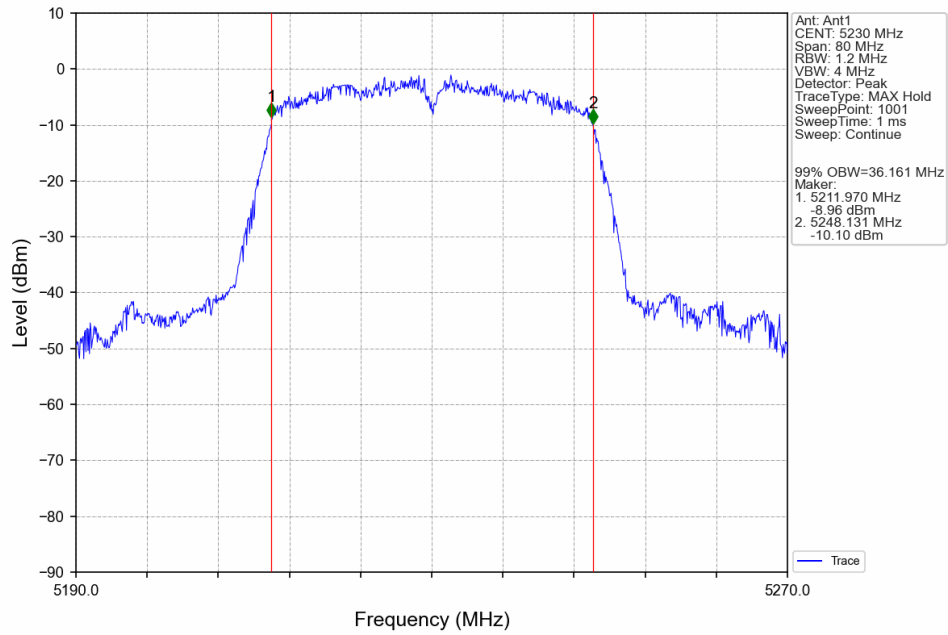
802.11ac(VHT20) HCH_5240MHz_Ant1_NTNV



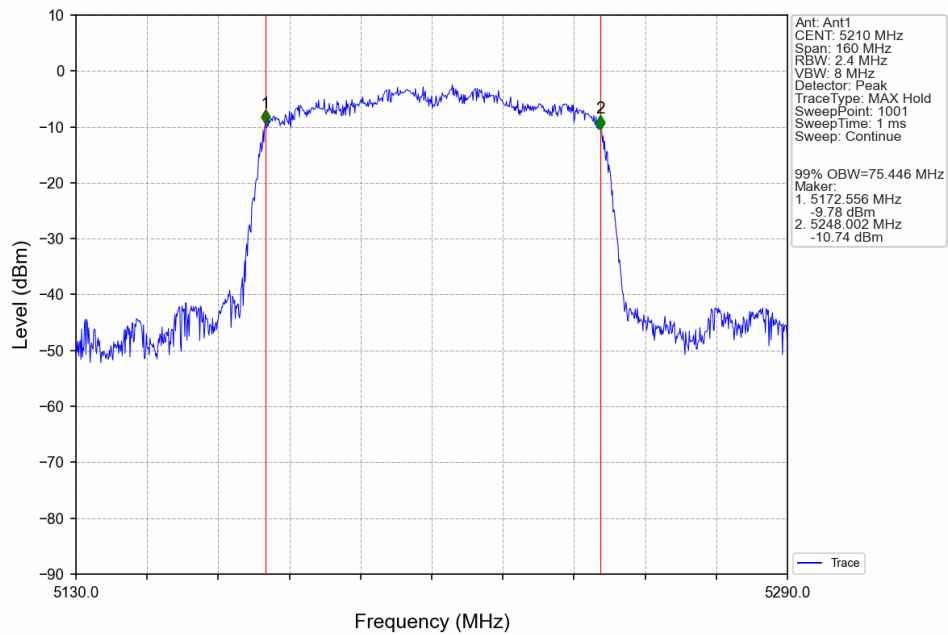
802.11ac(VHT40) LCH_5190MHz_Ant1_NTNV



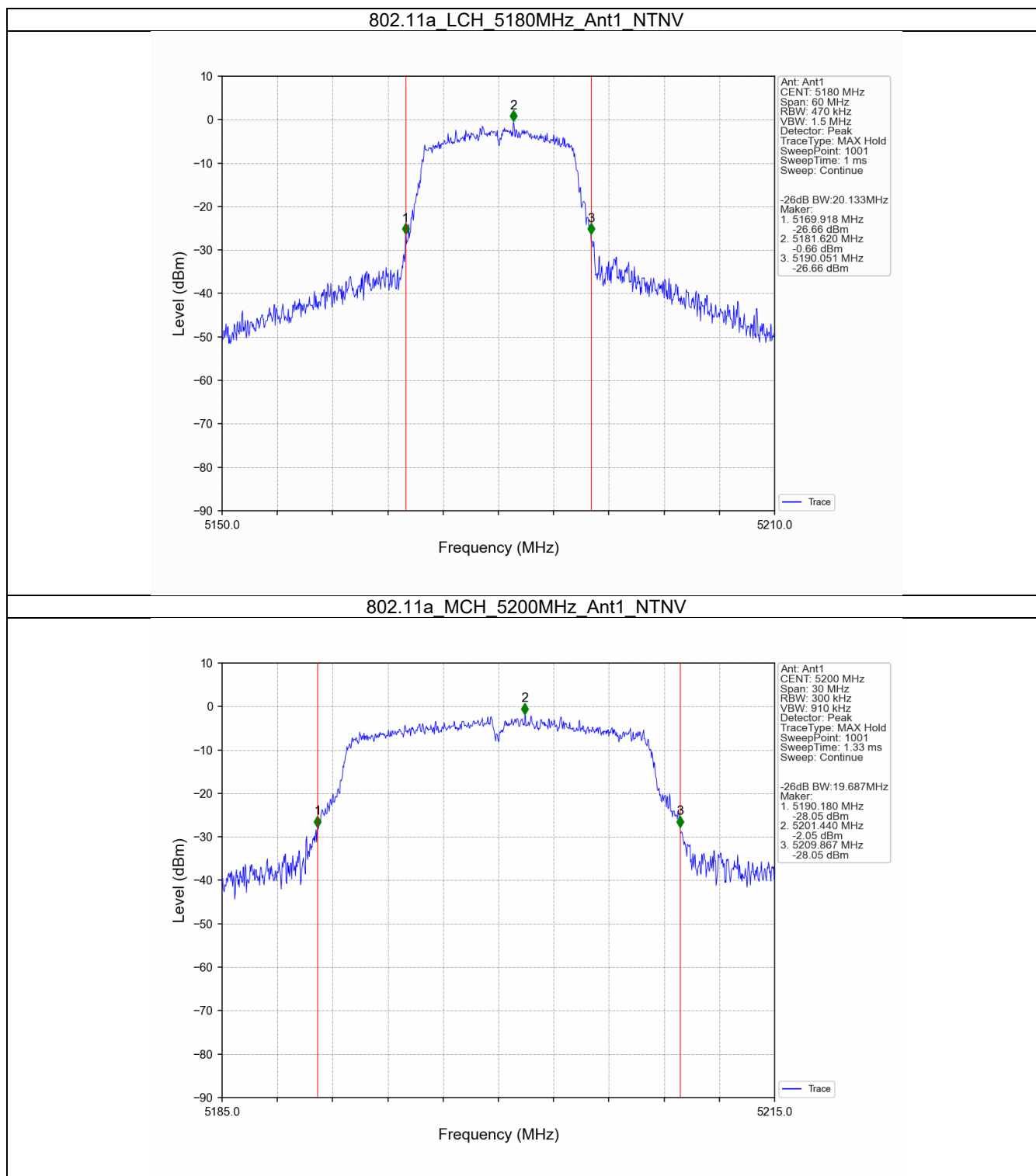
802.11ac(VHT40) HCH 5230MHz Ant1_NTNV



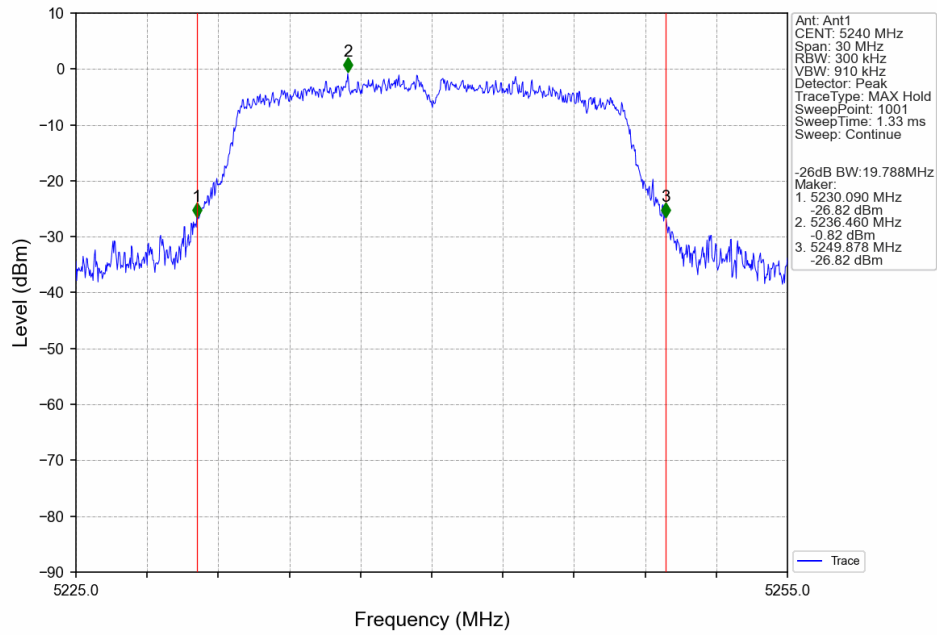
802.11ac(VHT80) MCH 5210MHz Ant1_NTNV



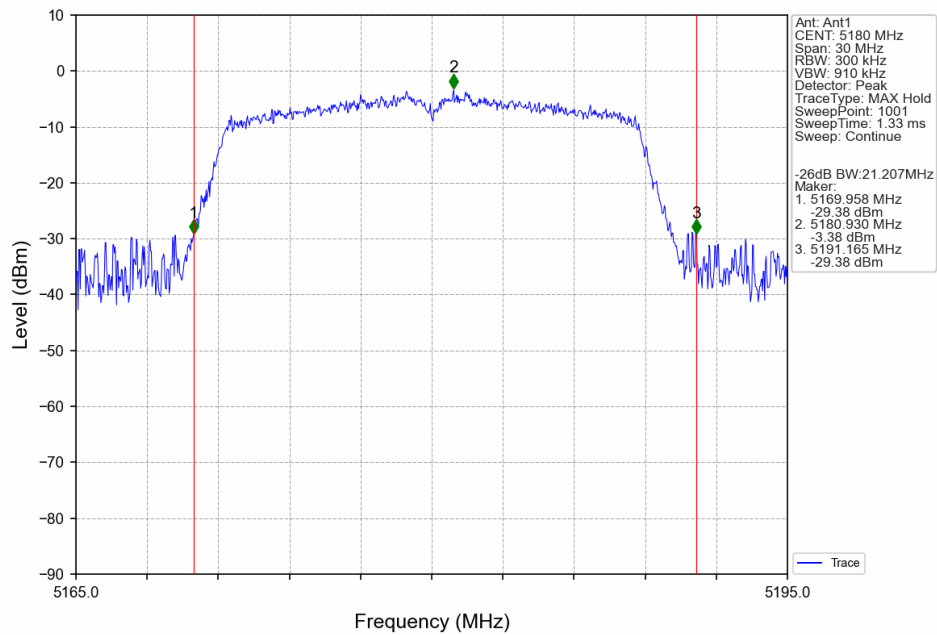
2.2.2 26dB BW



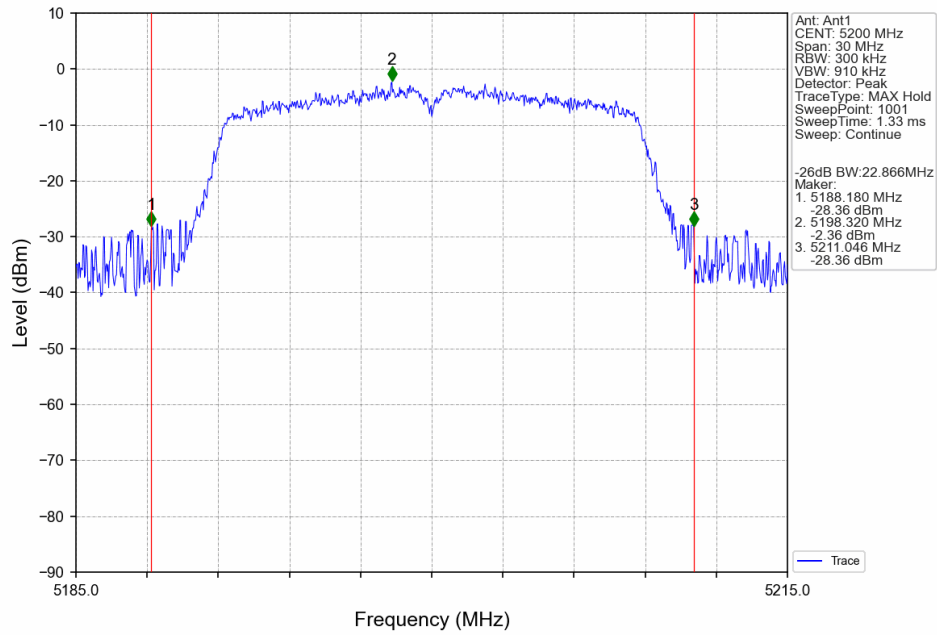
802.11a_HCH_5240MHz_Ant1_NTNV



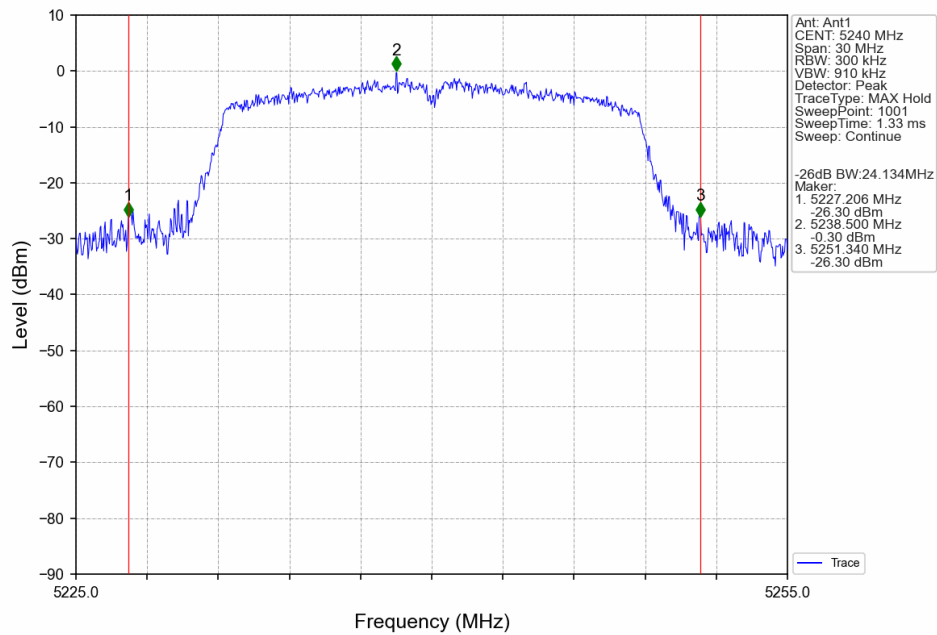
802.11n(HT20) LCH 5180MHz_Ant1_NTNV



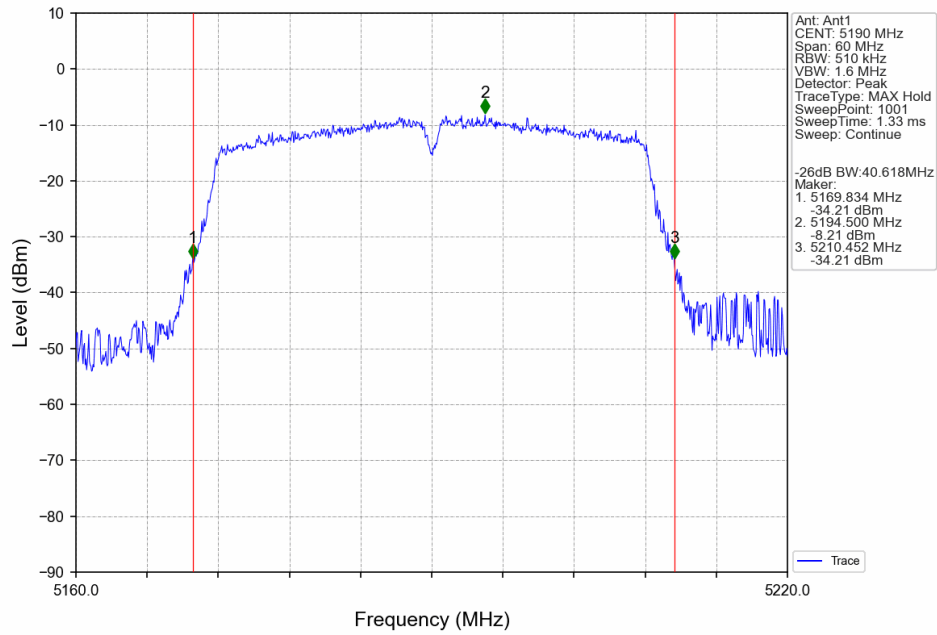
802.11n(HT20) MCH 5200MHz Ant1 NTNV



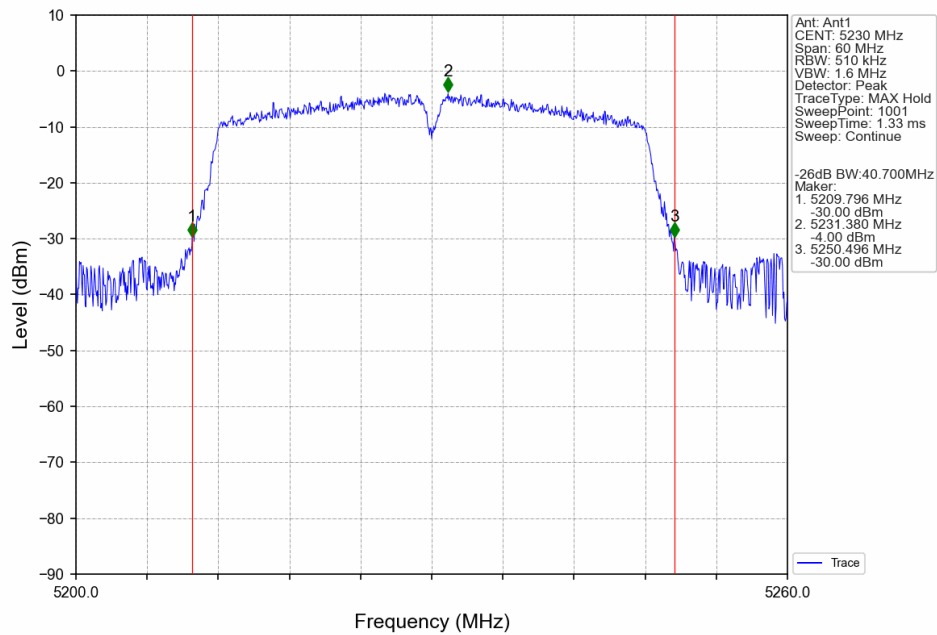
802.11n(HT20) HCH 5240MHz Ant1 NTNV



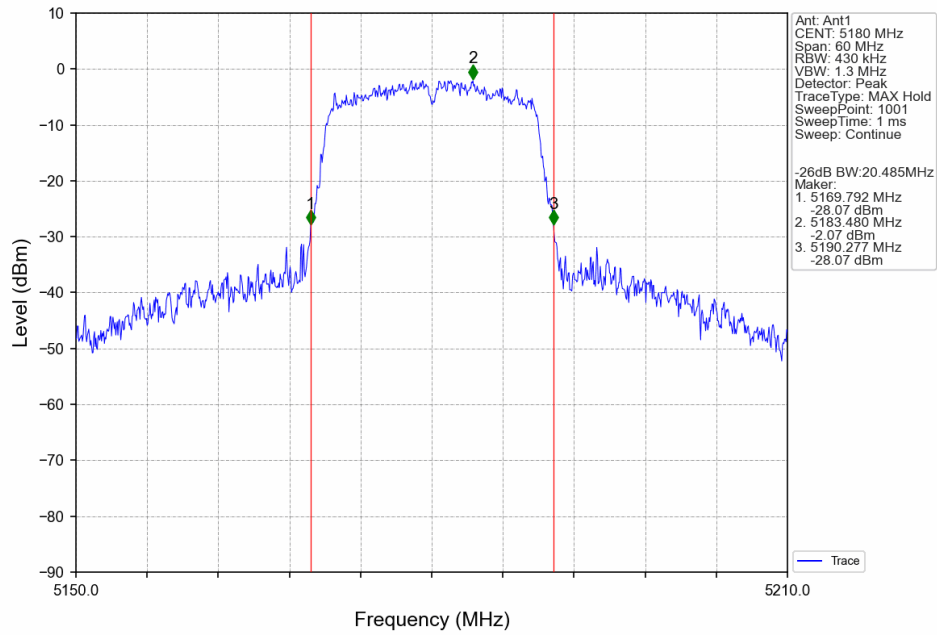
802.11n(HT40) LCH 5190MHz Ant1 NTN



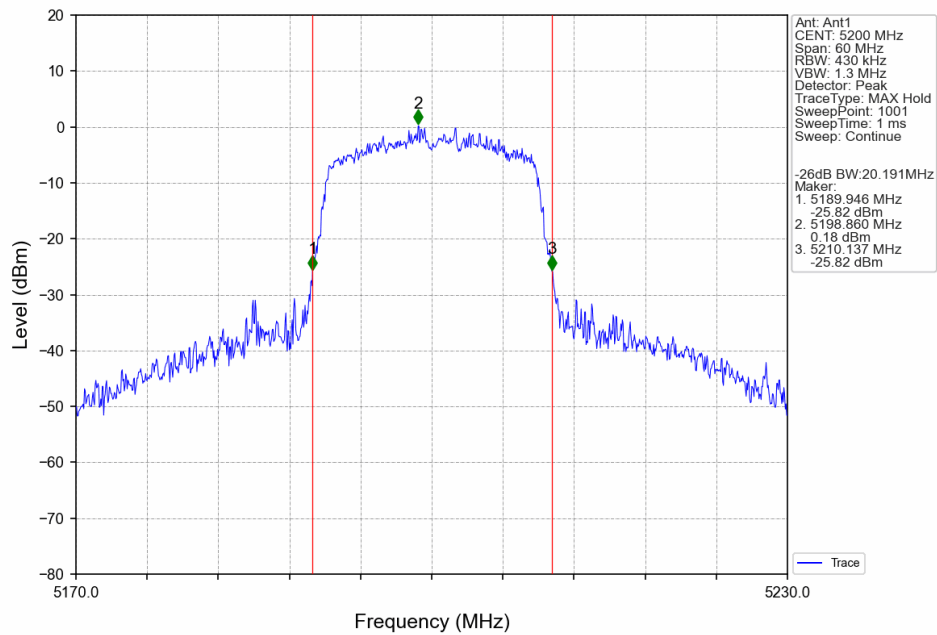
802.11n(HT40) HCH 5230MHz Ant1 NTN



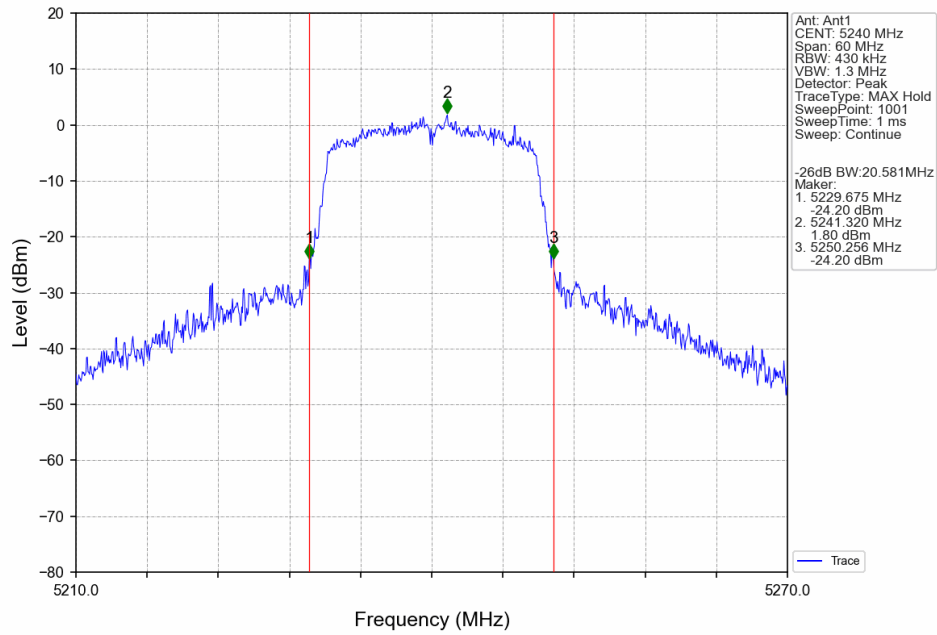
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



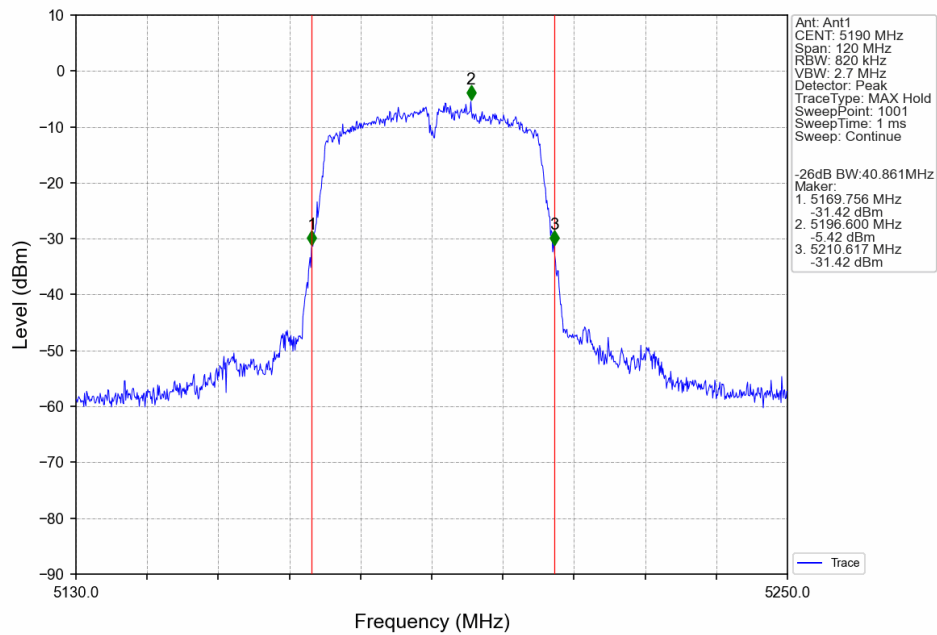
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



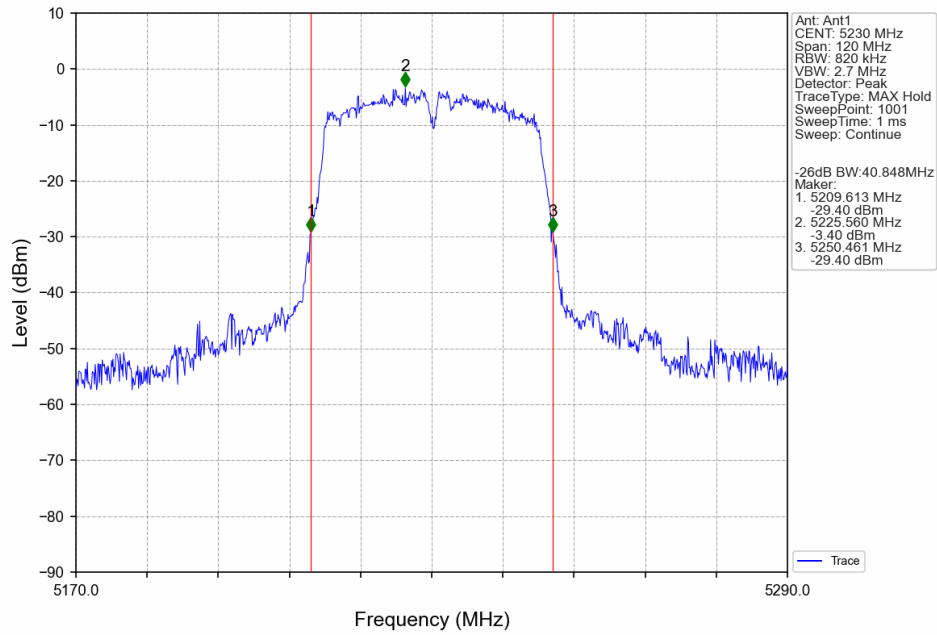
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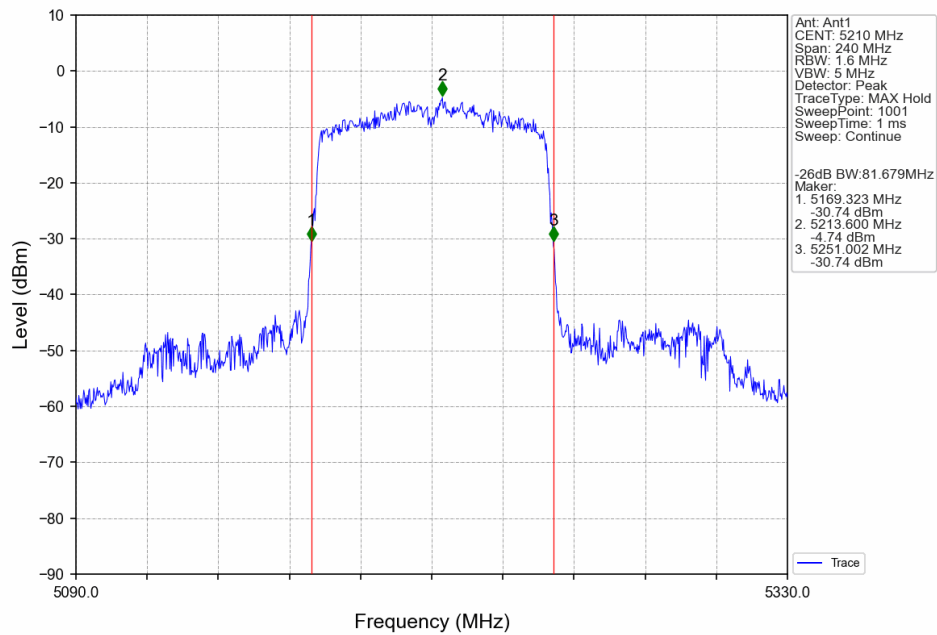
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



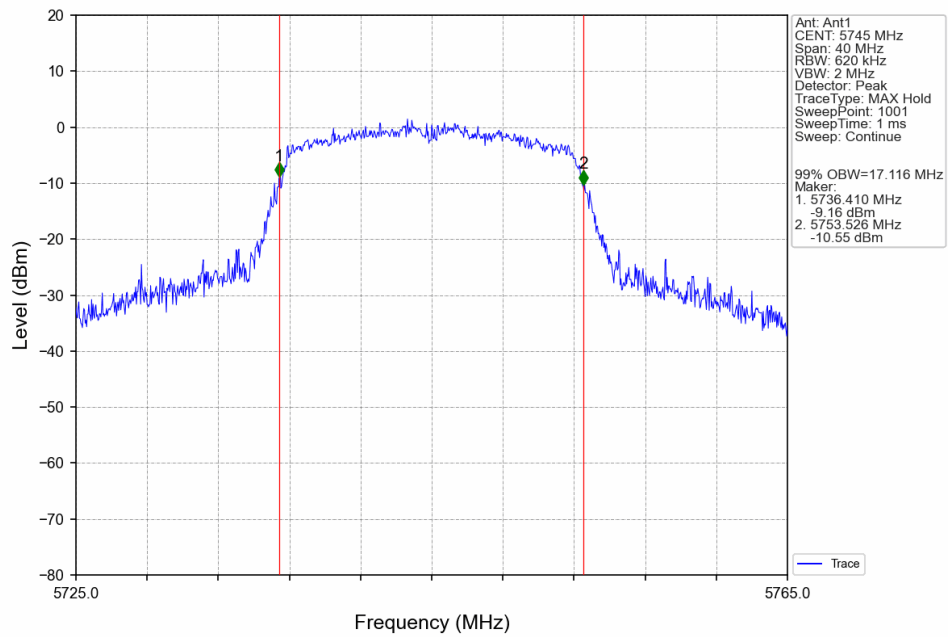
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



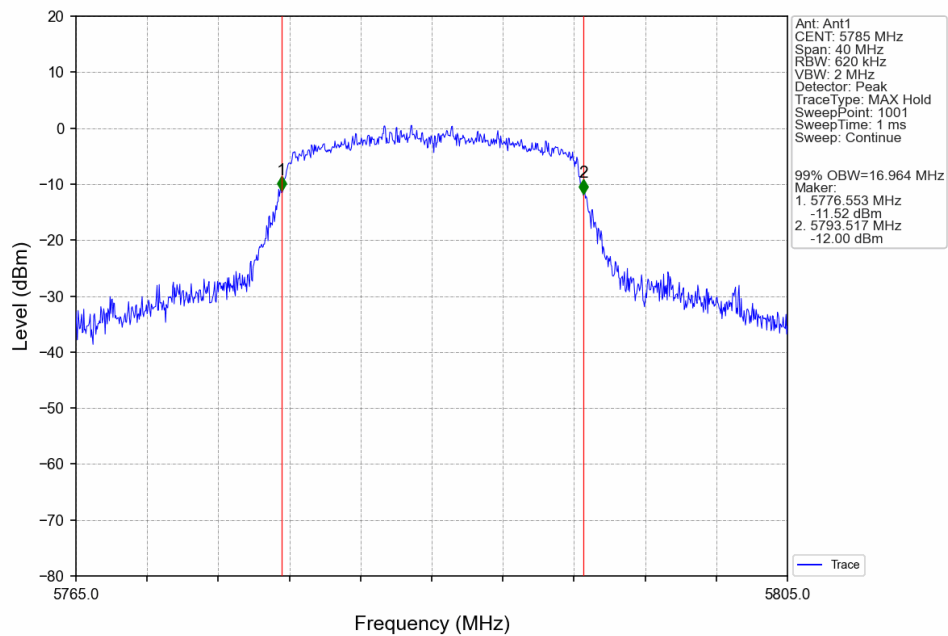
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



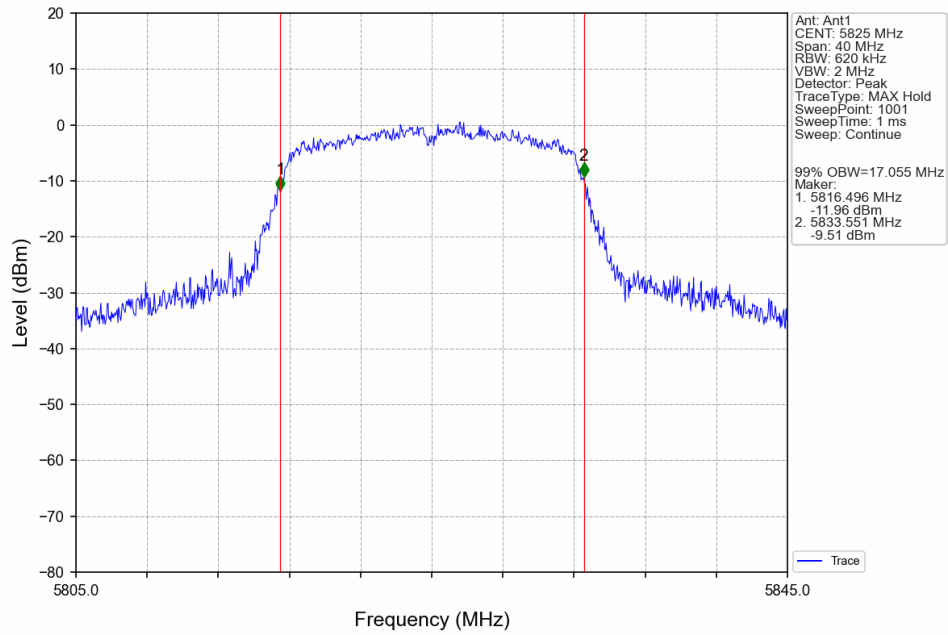
802.11a_LCH_5745MHz_Ant1_NTNV



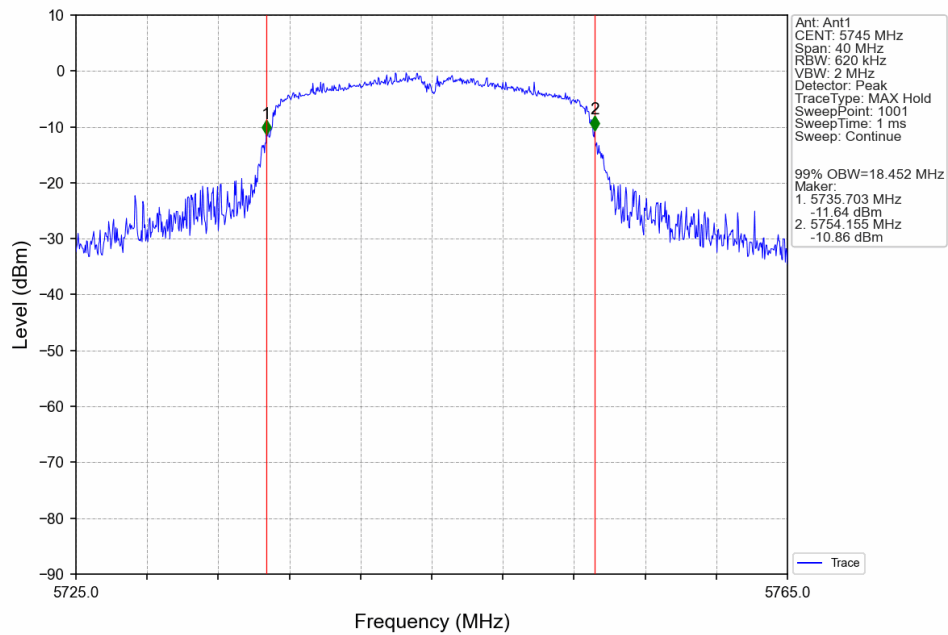
802.11a_MCH_5785MHz_Ant1_NTNV



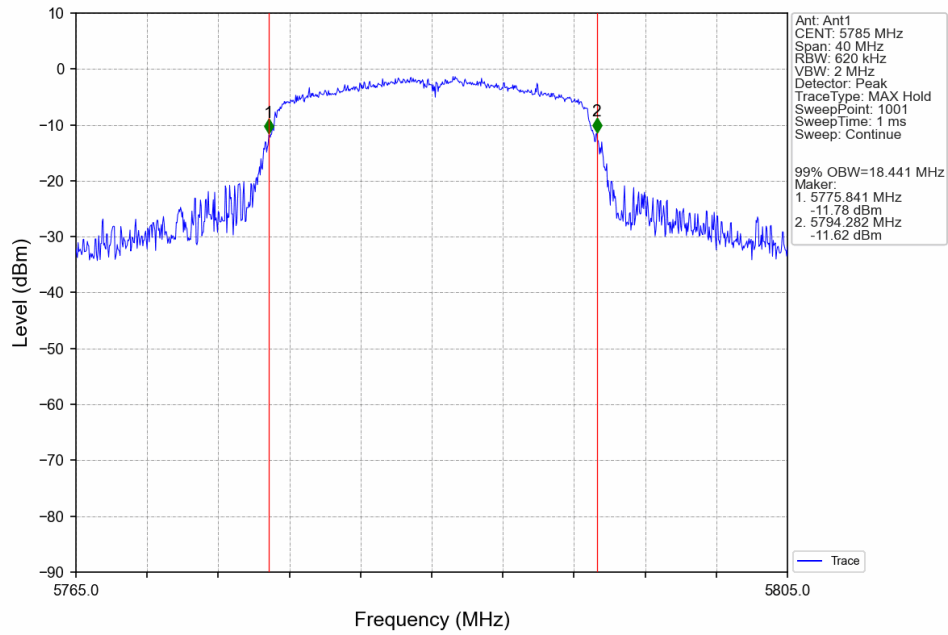
802.11a_HCH_5825MHz_Ant1_NTNV



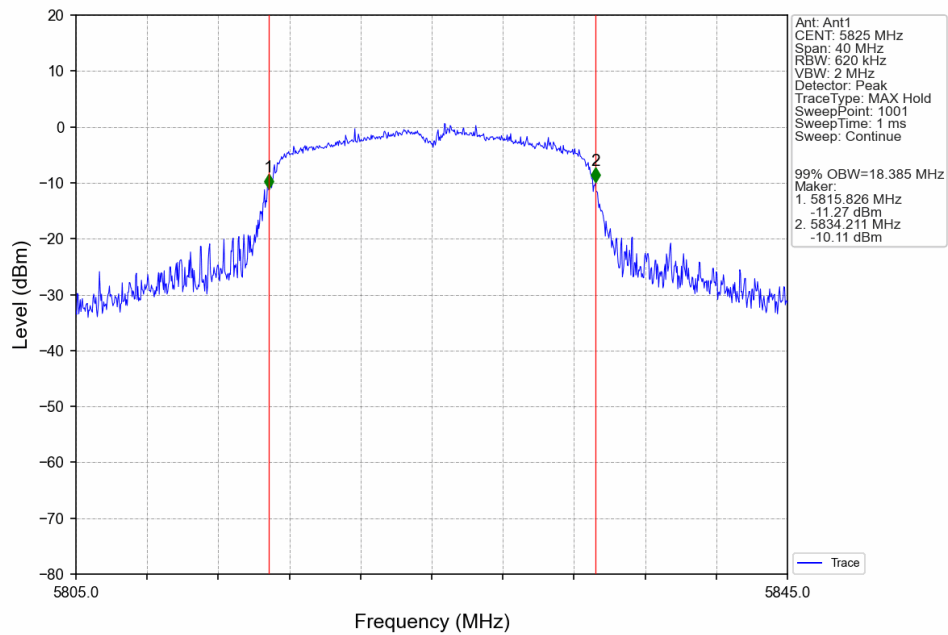
802.11n(HT20) LCH 5745MHz_Ant1_NTNV



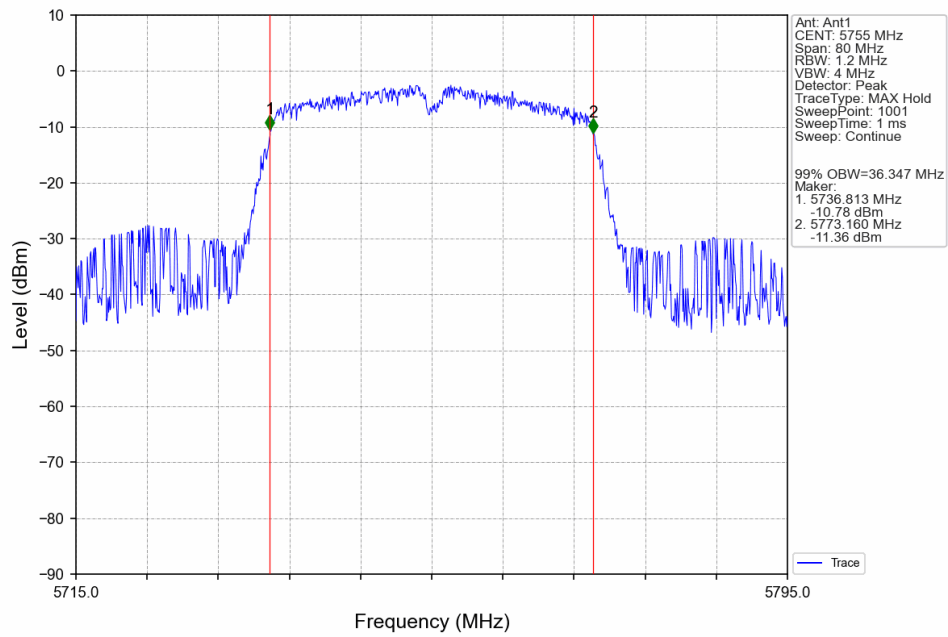
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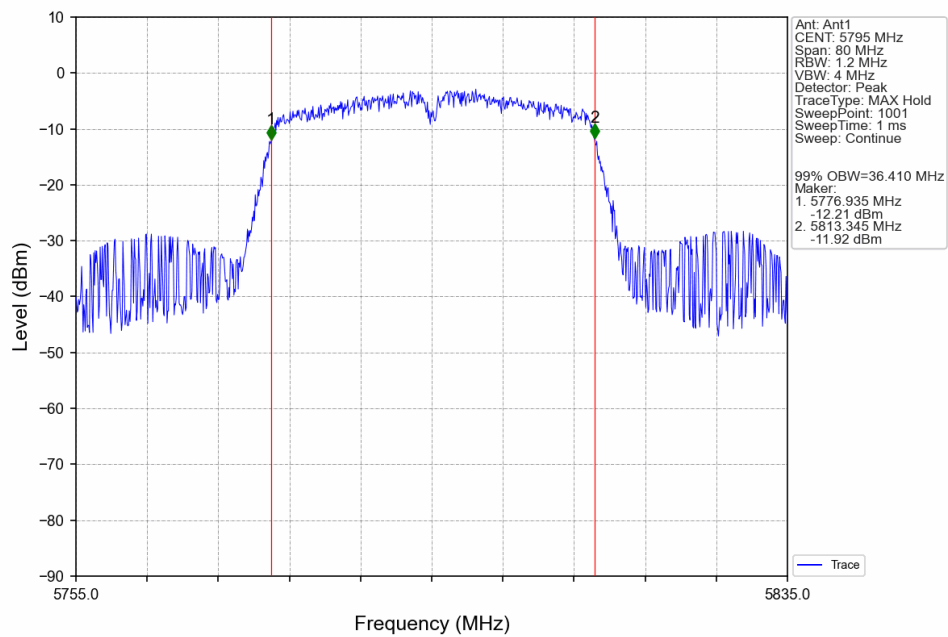
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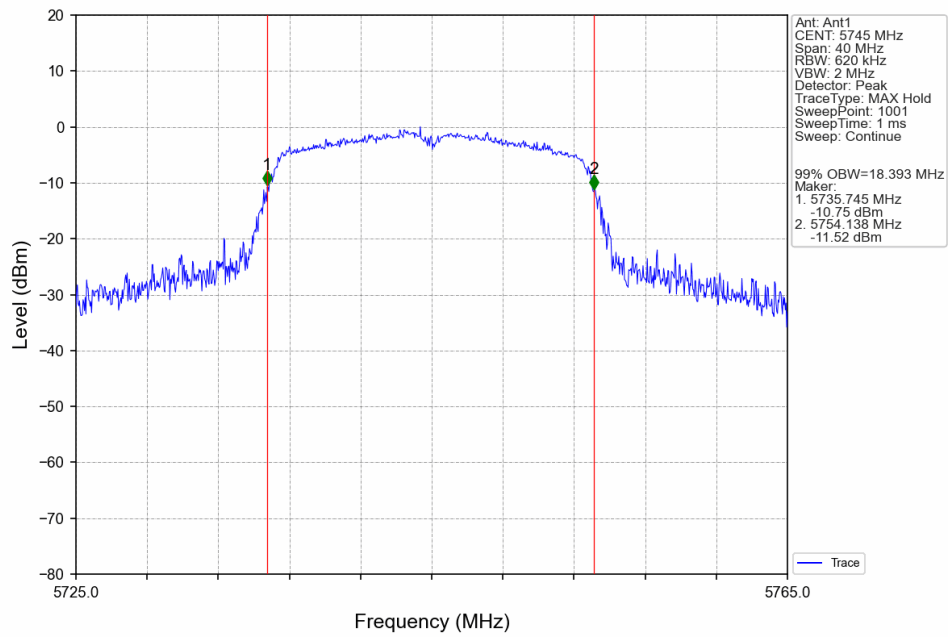
802.11n(HT40) LCH_5755MHz_Ant1_NTNV



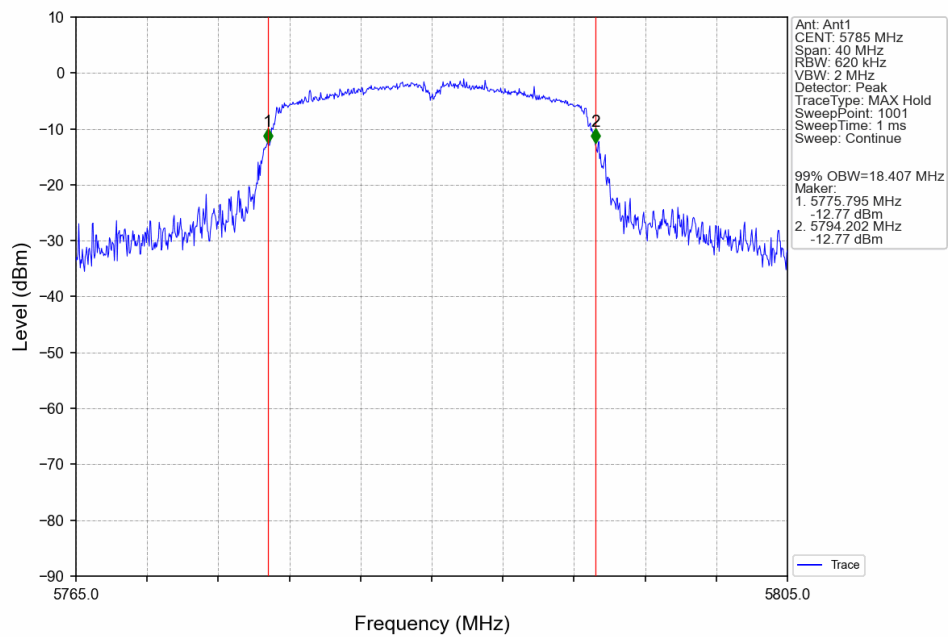
802.11n(HT40) HCH_5795MHz_Ant1_NTNV



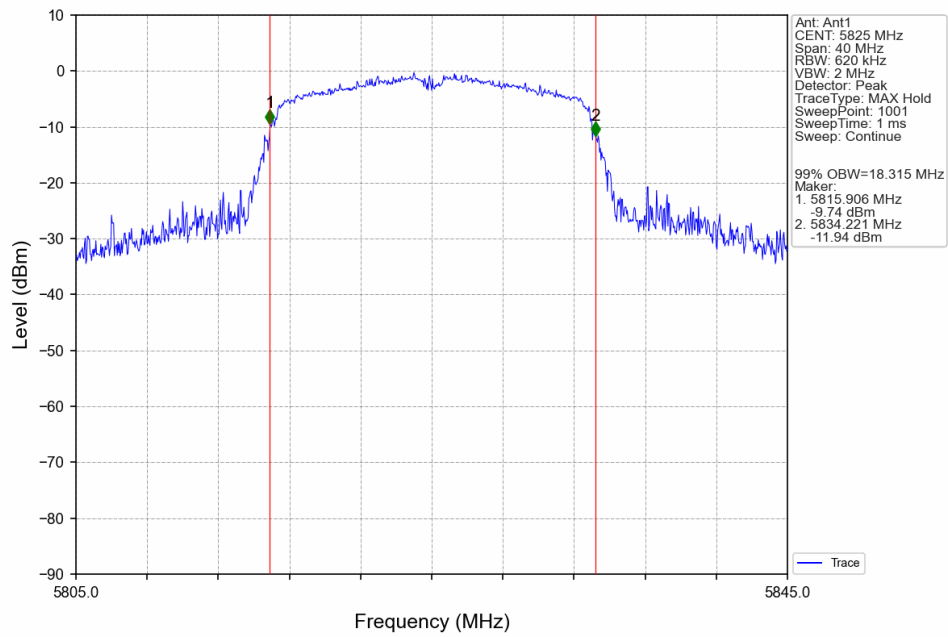
802.11ac(VHT20) LCH_5745MHz_Ant1_NTNV



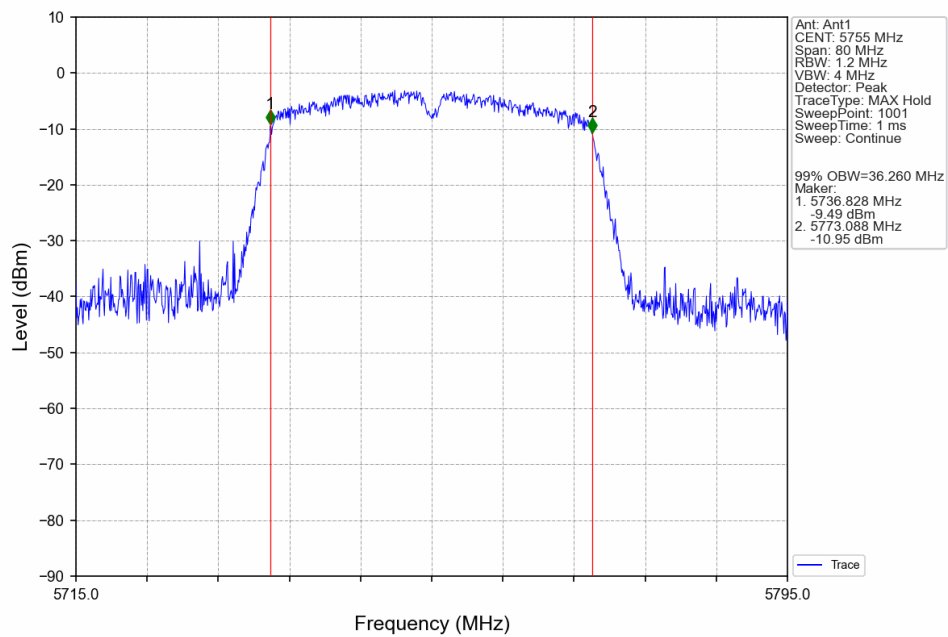
802.11ac(VHT20) MCH_5785MHz_Ant1_NTNV



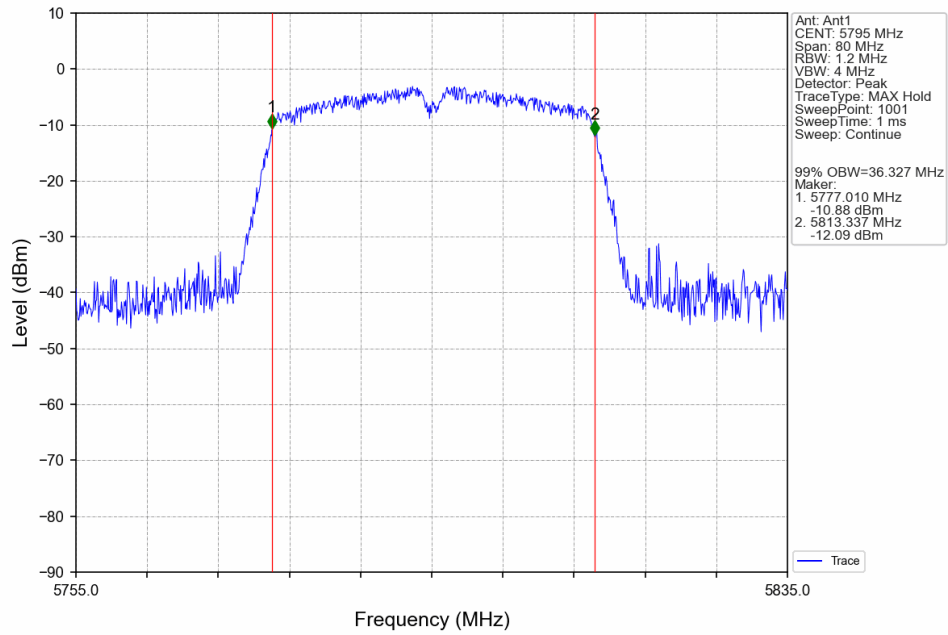
802.11ac(VHT20) HCH_5825MHz_Ant1_NTNV



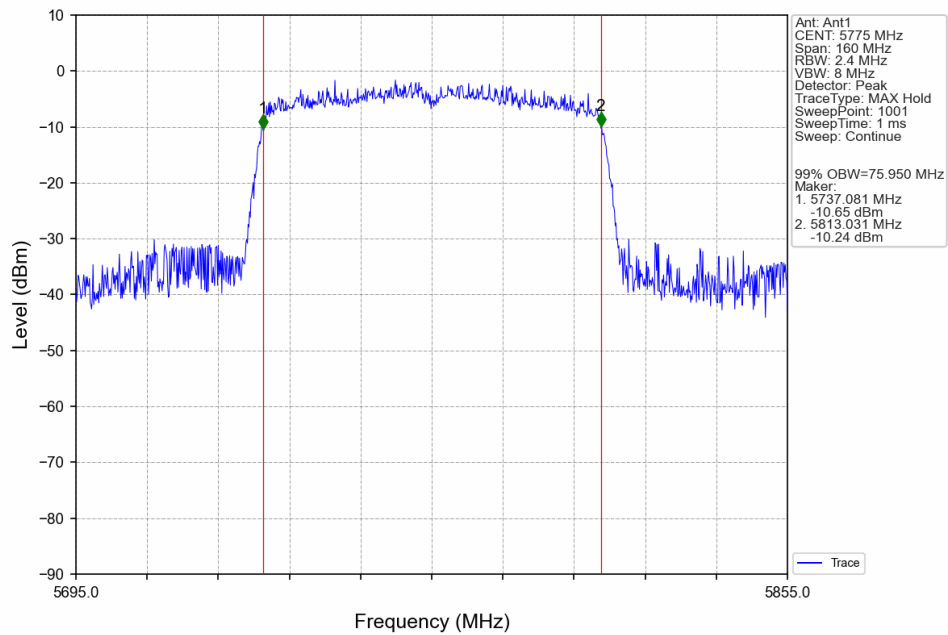
802.11ac(VHT40) LCH_5755MHz_Ant1_NTNV



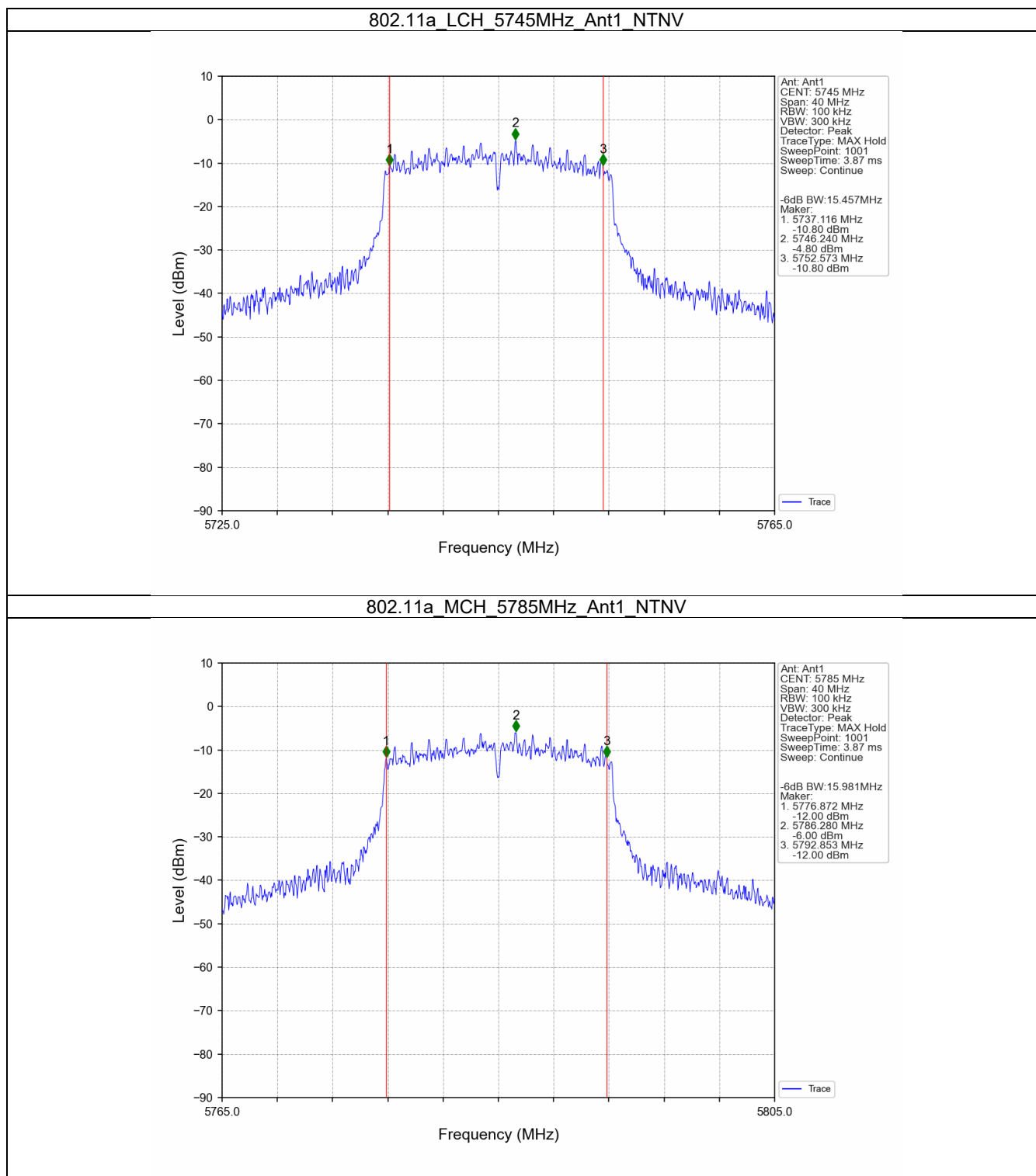
802.11ac(VHT40) HCH_5795MHz_Ant1_NTNV



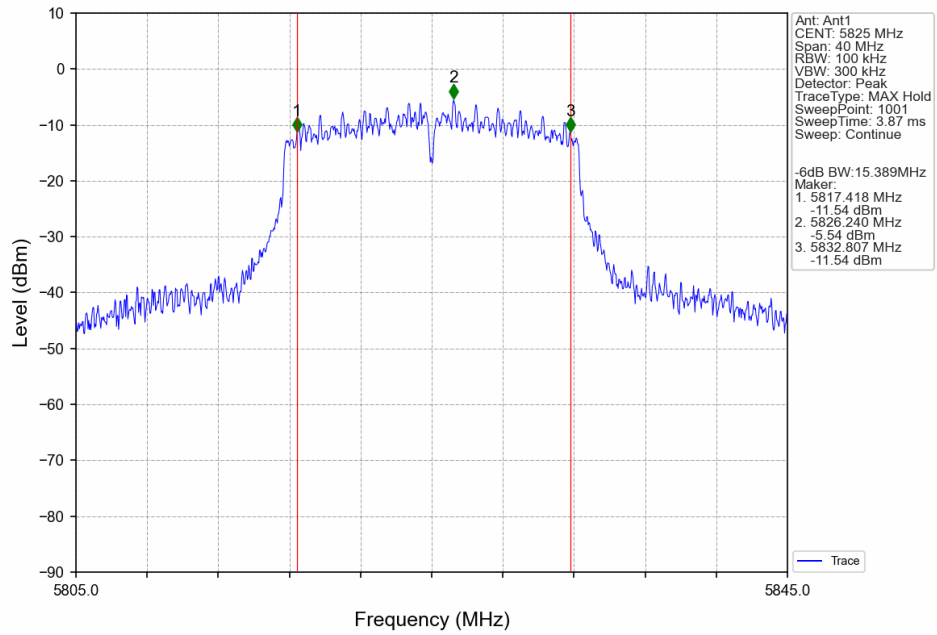
802.11ac(VHT80) MCH_5775MHz_Ant1_NTNV



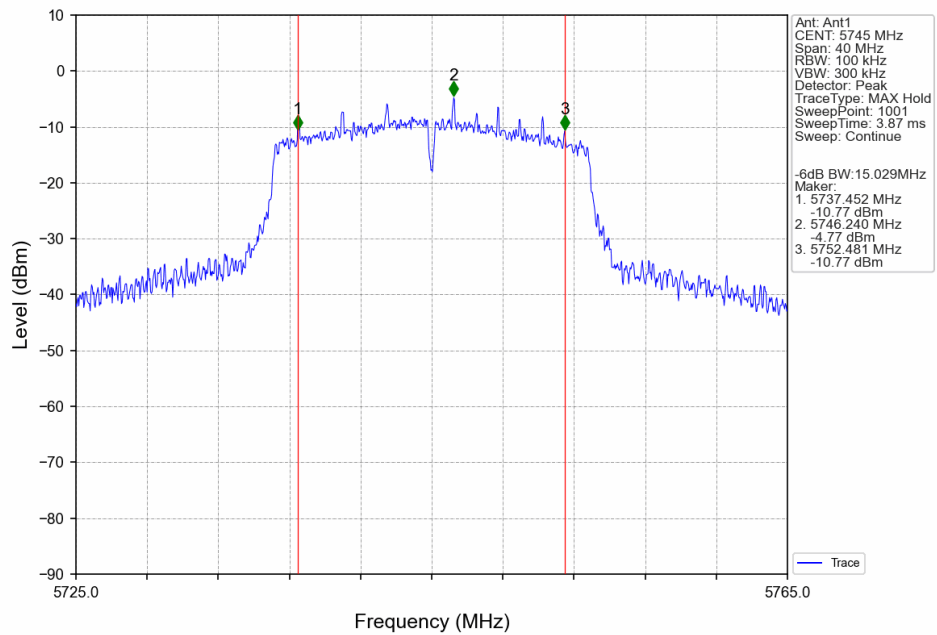
2.2.2 6dB BW



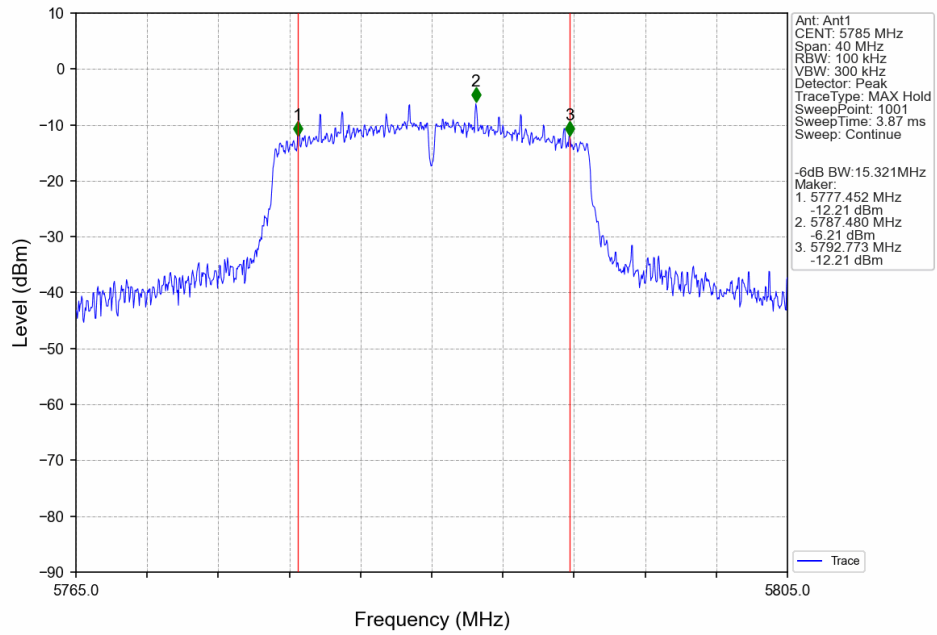
802.11a_HCH_5825MHz_Ant1_NTNV



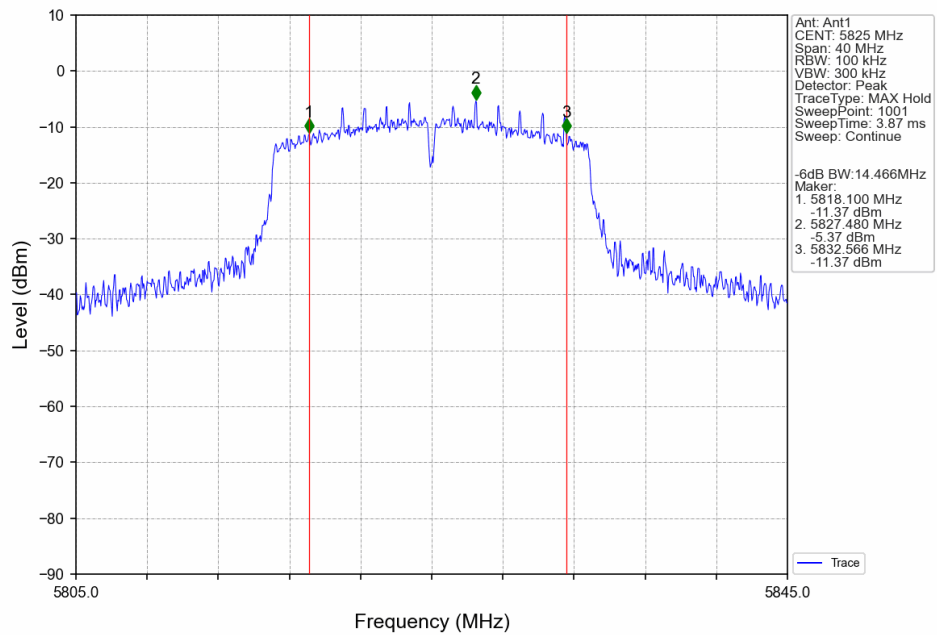
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



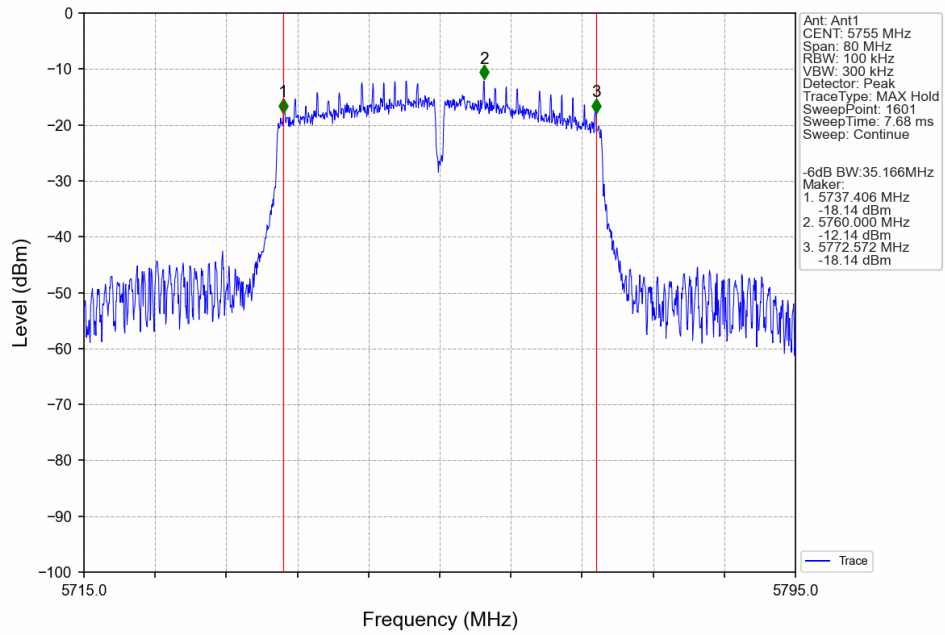
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



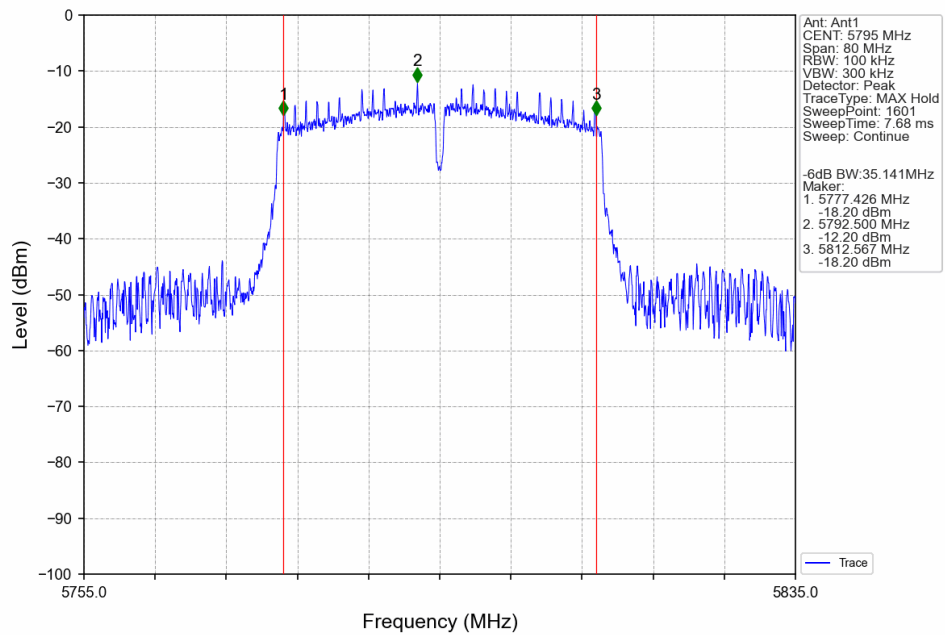
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



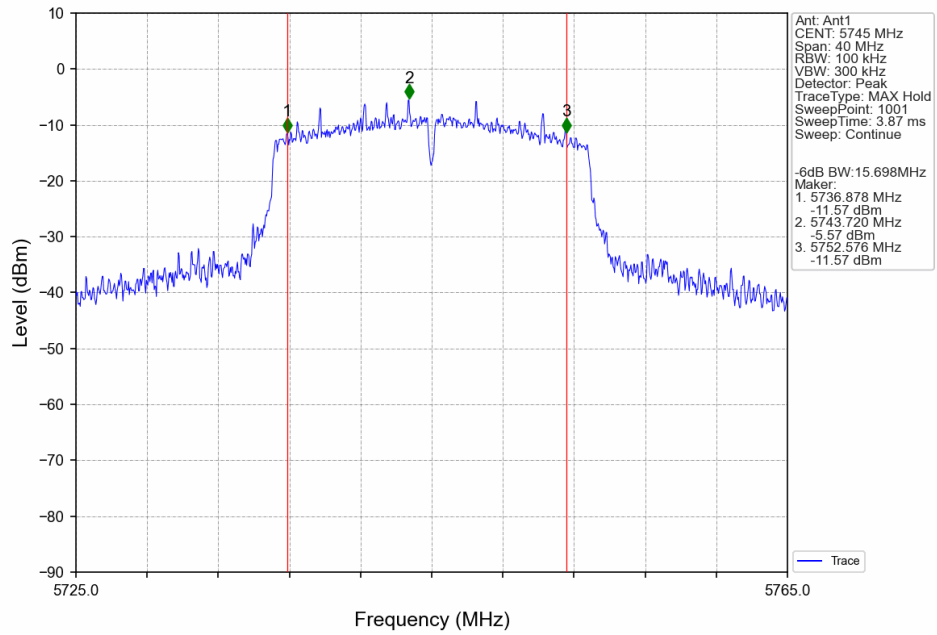
802.11n(HT40) LCH_5755MHz_Ant1_NTNV



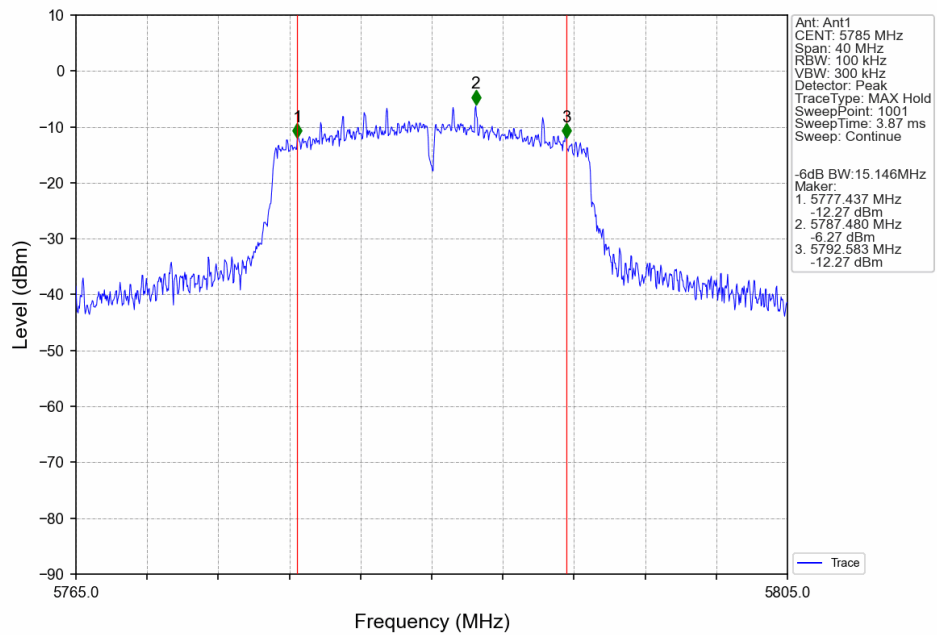
802.11n(HT40) HCH_5795MHz_Ant1_NTNV



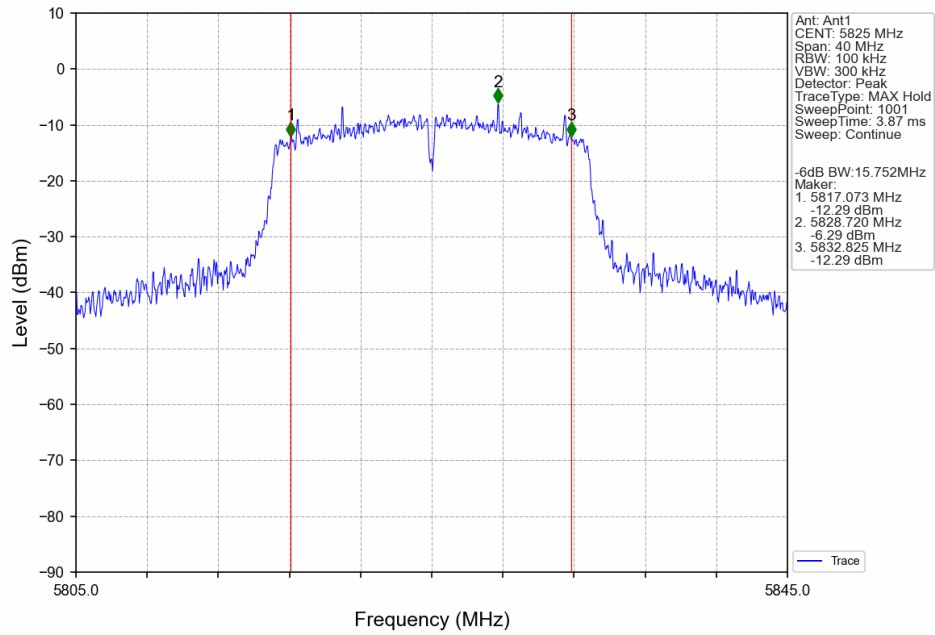
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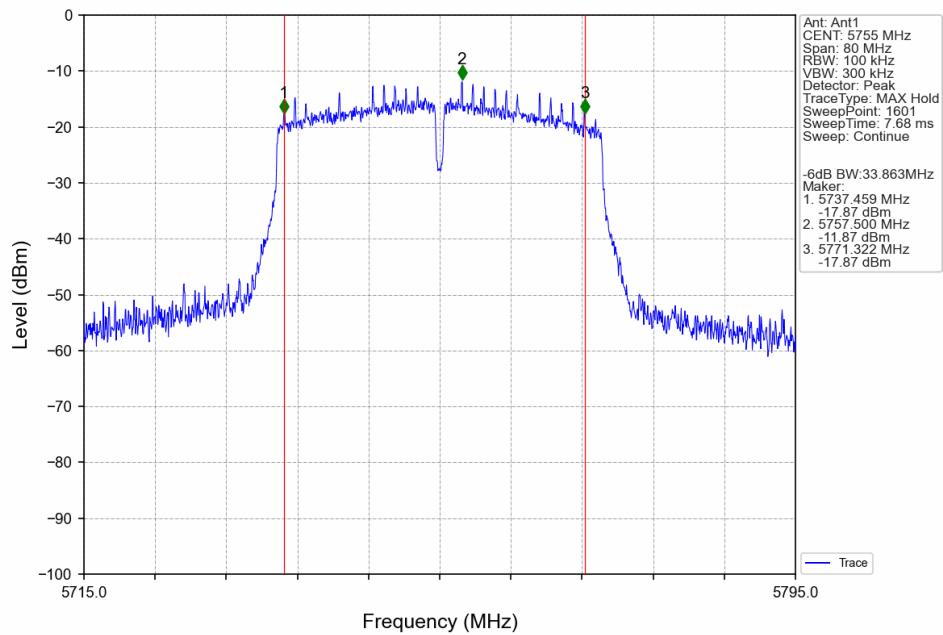
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



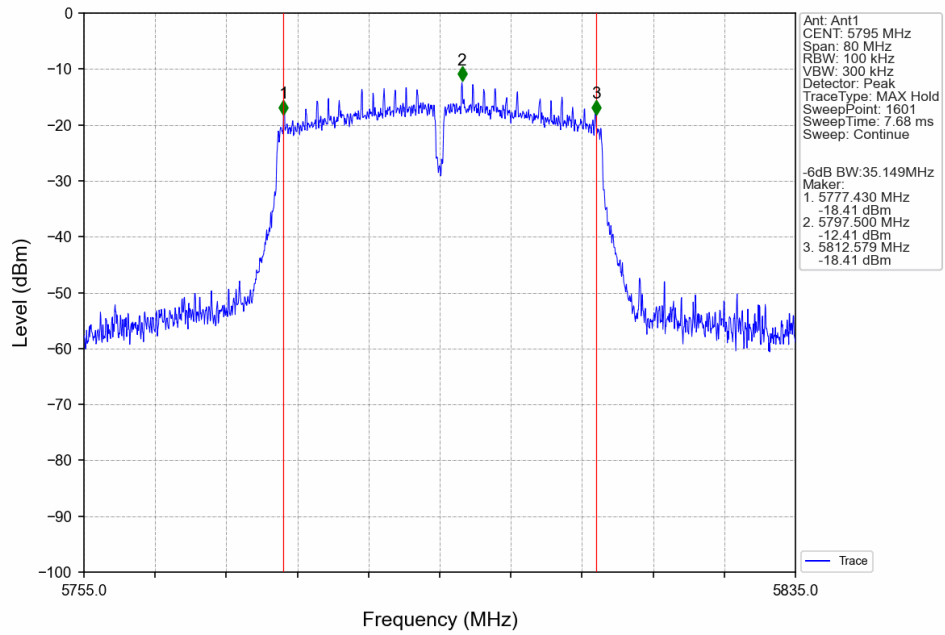
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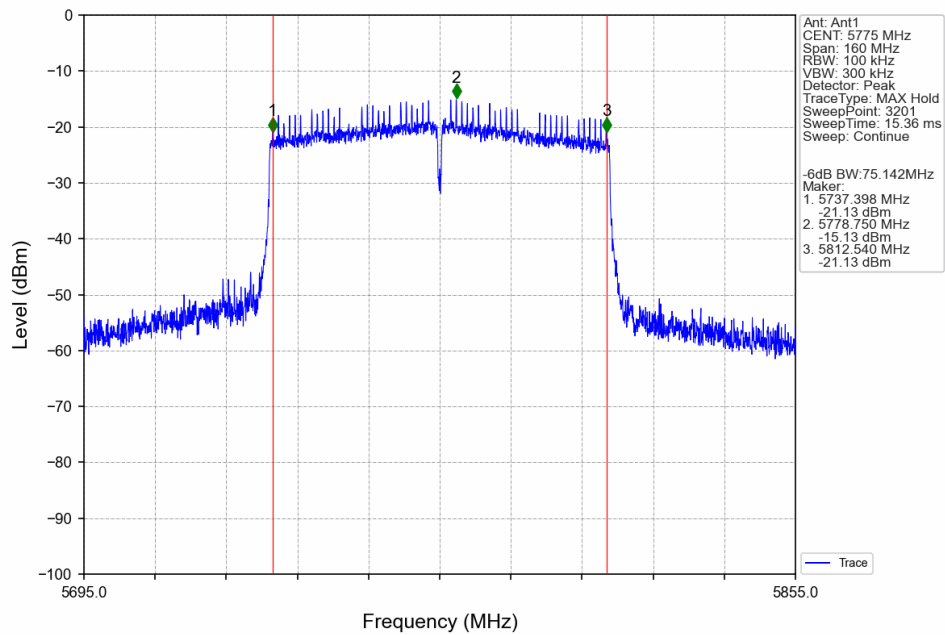
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40) HCH_5795MHz_Ant1_NTNV



802.11ac(VHT80) MCH_5775MHz_Ant1_NTNV



3. Maximum Conducted Output Power

3.1 Test Result

3.1.1 Power

Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
802.11a	SISO	5180	4.24	<=23.98	Pass
		5200	5.35	<=23.98	Pass
		5240	6.43	<=23.98	Pass
802.11n (HT20)	SISO	5180	4.45	<=23.98	Pass
		5200	5.50	<=23.98	Pass
		5240	7.14	<=23.98	Pass
802.11n (HT40)	SISO	5190	0.73	<=23.98	Pass
		5230	4.97	<=23.98	Pass
802.11ac (VHT20)	SISO	5180	4.96	<=23.98	Pass
		5200	5.43	<=23.98	Pass
		5240	7.53	<=23.98	Pass
802.11ac (VHT40)	SISO	5190	-0.09	<=23.98	Pass
		5230	2.07	<=23.98	Pass
802.11ac (VHT80)	SISO	5210	1.14	<=23.98	Pass
Note1: Antenna Gain: Ant1: 2.00dBi;					

Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
802.11a	SISO	5745	5.12	<=30	Pass
		5785	4.24	<=30	Pass
		5825	4.49	<=30	Pass
802.11n (HT20)	SISO	5745	4.98	<=30	Pass
		5785	4.36	<=30	Pass
		5825	5.36	<=30	Pass
802.11n (HT40)	SISO	5755	1.31	<=30	Pass
		5795	0.98	<=30	Pass
802.11ac (VHT20)	SISO	5745	5.19	<=30	Pass
		5785	4.37	<=30	Pass
		5825	5.04	<=30	Pass
802.11ac (VHT40)	SISO	5755	1.15	<=30	Pass
		5795	0.80	<=30	Pass
802.11ac (VHT80)	SISO	5775	1.26	<=30	Pass
Note1: Antenna Gain: Ant1: 2.00dBi;					