

ANNEX TEST DATA NII

FCC ID: 2BH HH-M26

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: Smartphone

Trade Mark: MSEVC

Model Number: M26 Ultra, M26, M26 Pro, S25 Ultra, S26 Ultra, S26 Pro, A56, A71, W26 Ultra, G26 Ultra

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

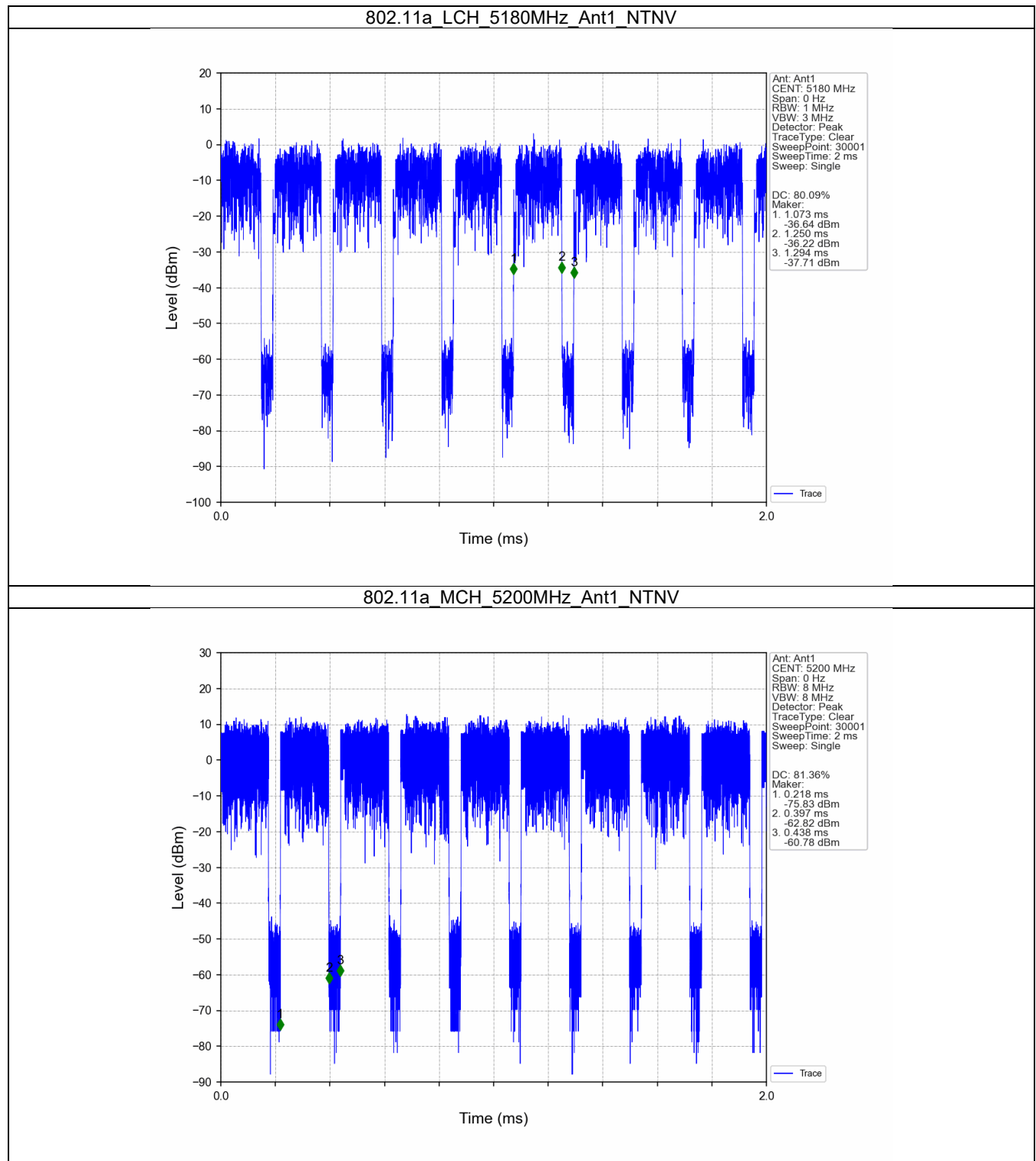
1.1.1 Ant1

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	0.177	0.221	80.09	0.96	0.09
		5200	0.179	0.220	81.36	0.90	0.15
		5240	0.178	0.220	80.91	0.92	0.18
802.11n (HT20)	SISO	5180	1.302	1.345	96.80	0.14	0.07
		5200	1.301	1.345	96.73	0.14	0.10
		5240	1.302	1.345	96.80	0.14	0.03
802.11n (HT40)	SISO	5190	0.651	0.693	93.94	0.27	0.10
		5230	0.649	0.692	93.79	0.28	0.03
802.11ac (VHT20)	SISO	5180	1.313	1.357	96.76	0.14	0.10
		5200	1.312	1.357	96.68	0.15	0.03
		5240	1.314	1.356	96.90	0.14	0.00
802.11ac (VHT40)	SISO	5190	0.653	0.696	93.82	0.28	0.03
		5230	0.652	0.696	93.68	0.28	0.06
802.11ac (VHT80)	SISO	5210	0.325	0.369	88.08	0.55	0.11

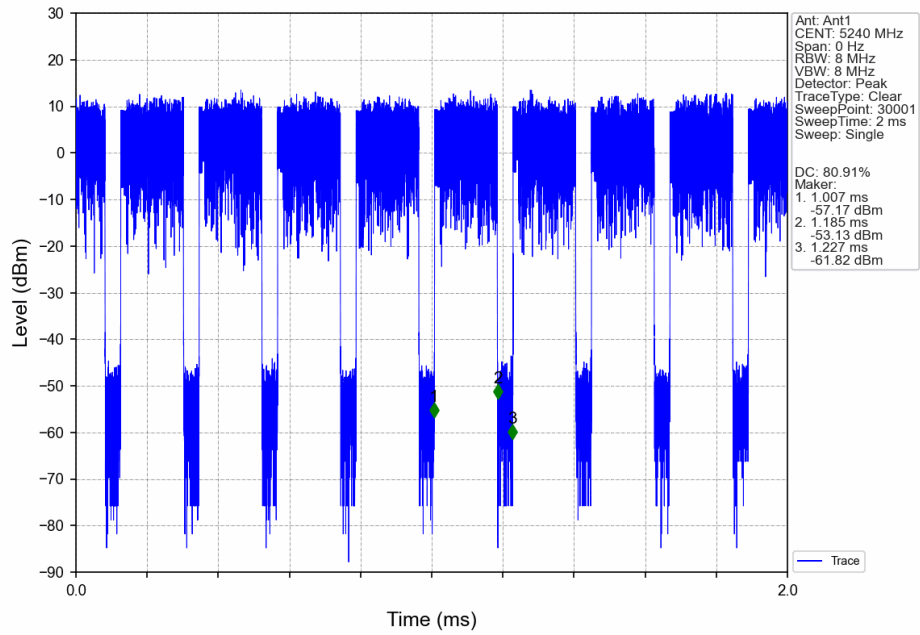
Ant1							
Mode	TX Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11a	SISO	5745	0.176	0.220	80.00	0.97	0.09
		5785	0.176	0.220	80.00	0.97	0.12
		5825	0.176	0.220	80.00	0.97	0.09
802.11n (HT20)	SISO	5745	1.301	1.345	96.73	0.14	0.03
		5785	1.301	1.345	96.73	0.14	0.03
		5825	1.300	1.344	96.73	0.14	0.07
802.11n (HT40)	SISO	5755	0.648	0.692	93.64	0.29	0.03
		5795	0.648	0.692	93.64	0.29	0.03
802.11ac (VHT20)	SISO	5745	1.312	1.357	96.68	0.15	0.10
		5785	1.313	1.357	96.76	0.14	0.04
		5825	1.312	1.356	96.76	0.14	0.03
802.11ac (VHT40)	SISO	5755	0.652	0.696	93.68	0.28	0.03
		5795	0.652	0.696	93.68	0.28	0.03
802.11ac (VHT80)	SISO	5775	0.324	0.369	87.80	0.56	0.07

1.2 Test Graph

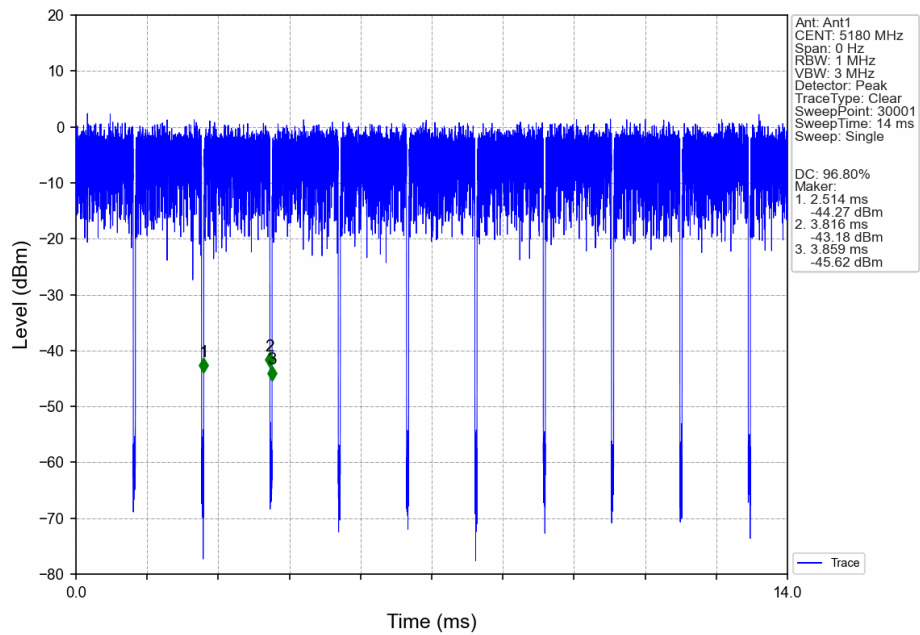
1.2.1 Ant1



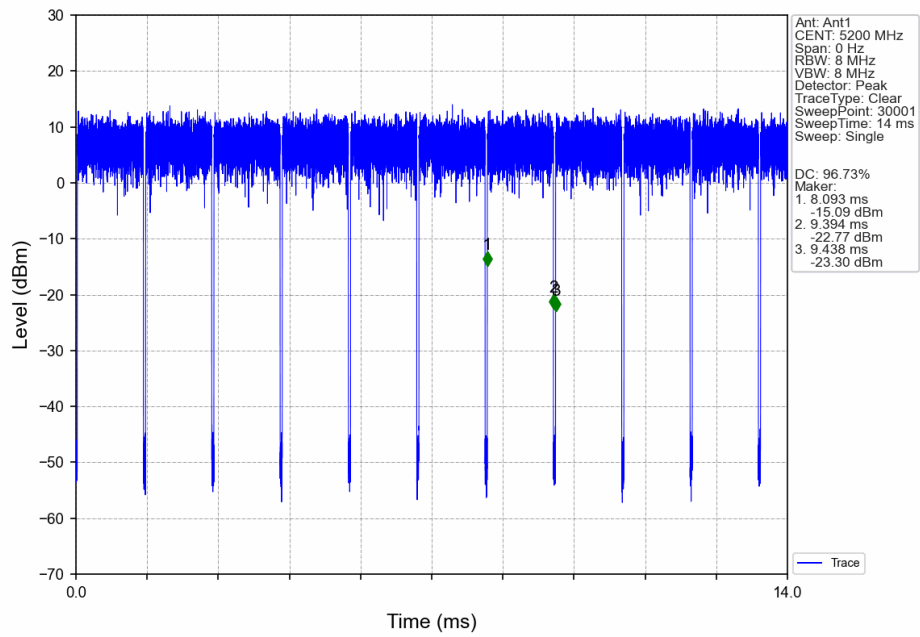
802.11a HCH 5240MHz Ant1 NTN



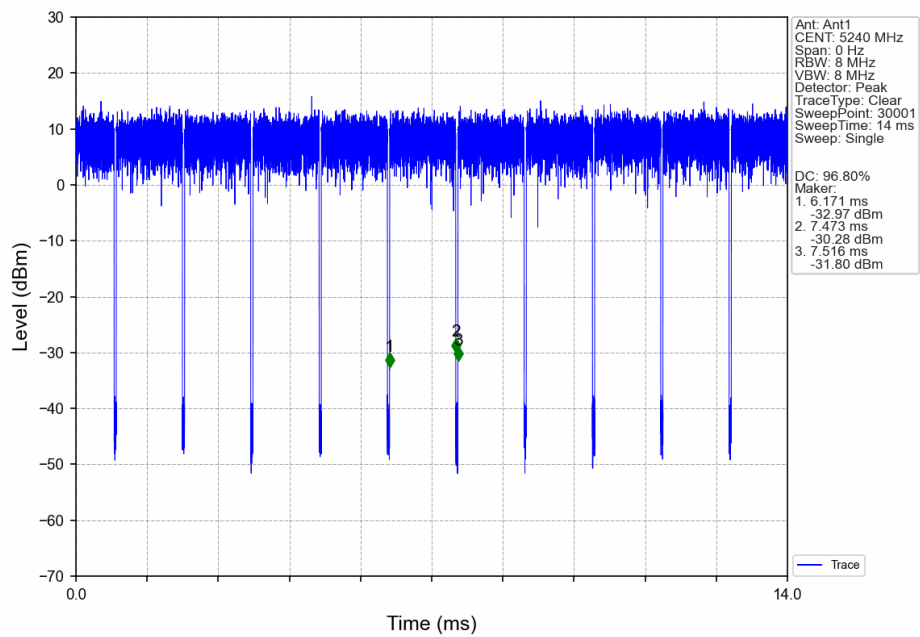
802.11n(HT20) LCH 5180MHz Ant1 NTN



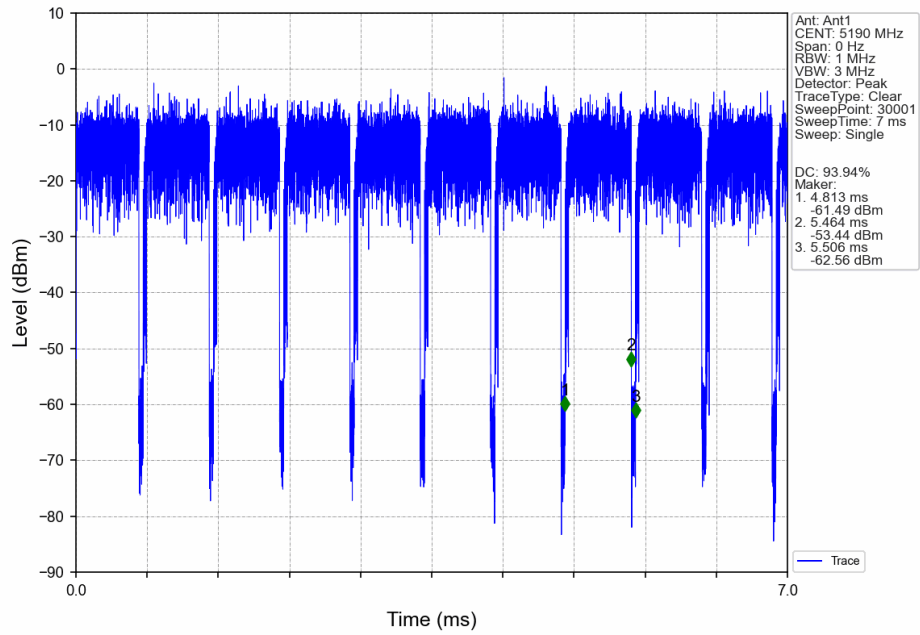
802.11n(HT20) MCH 5200MHz Ant1 NTN



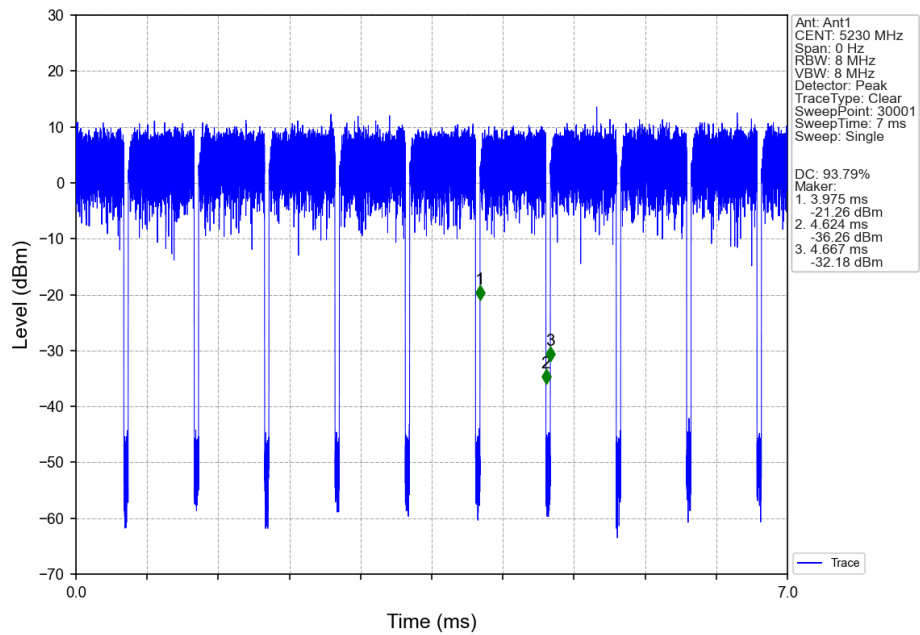
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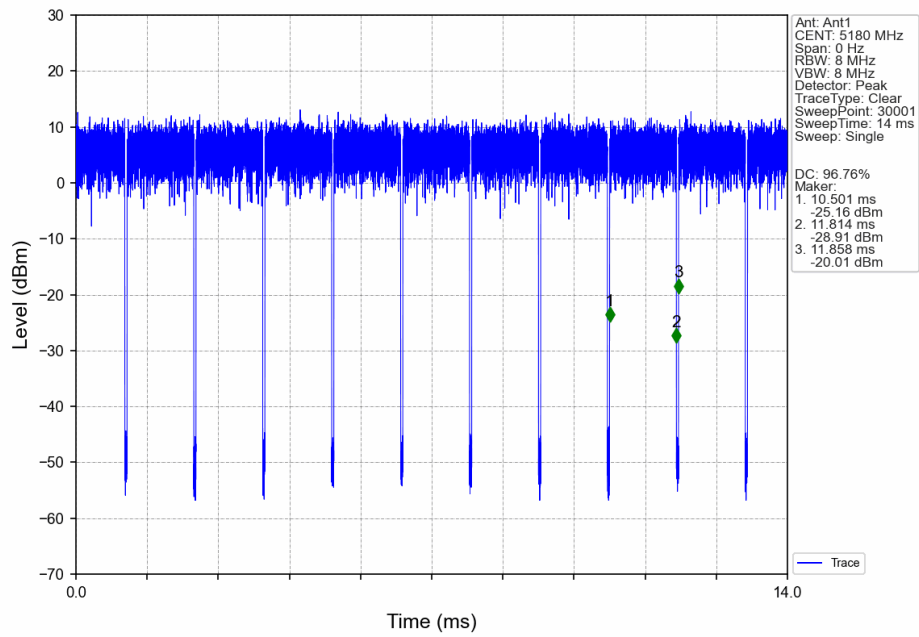
802.11n(HT40) LCH 5190MHz Ant1 NTN



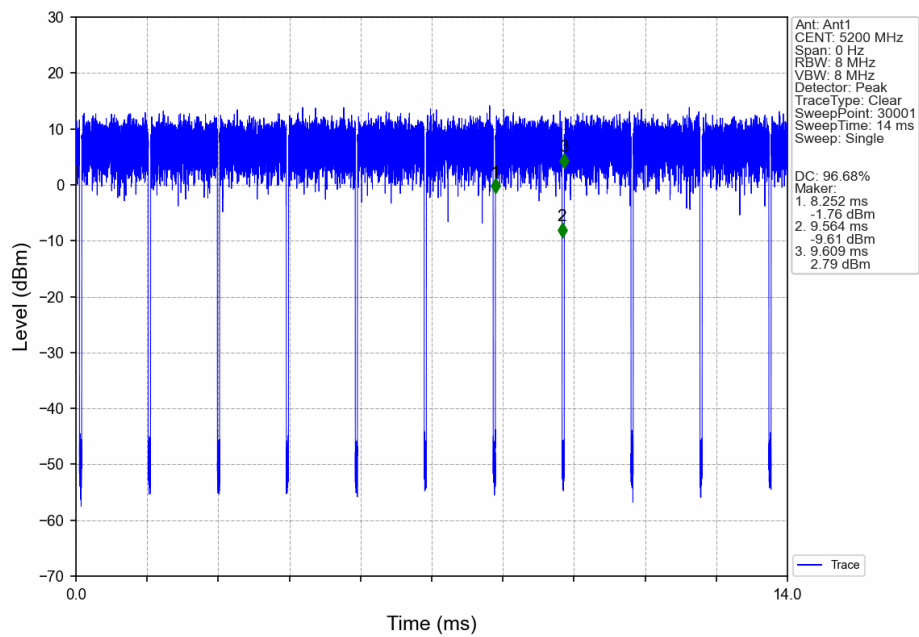
802.11n(HT40) HCH 5230MHz Ant1 NTN



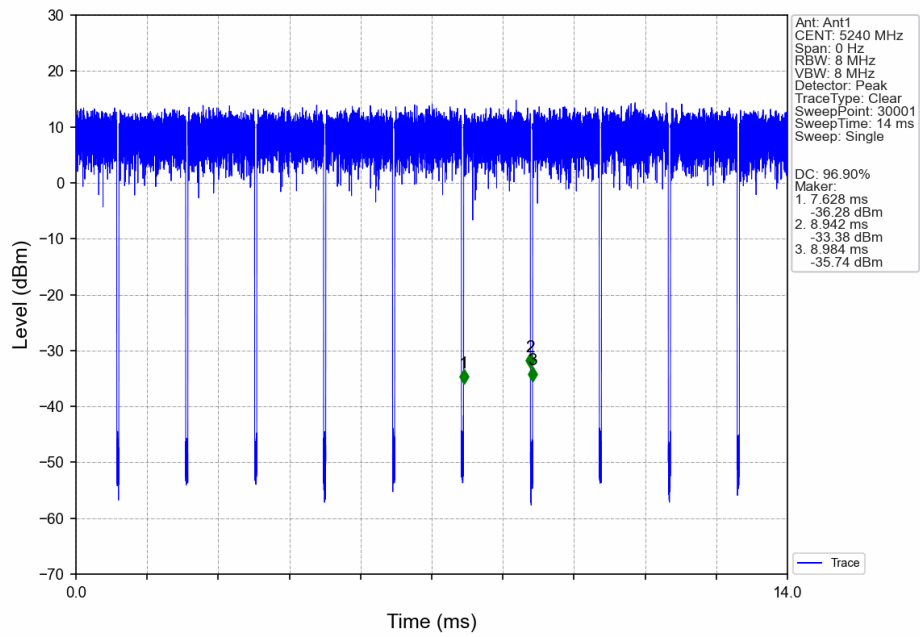
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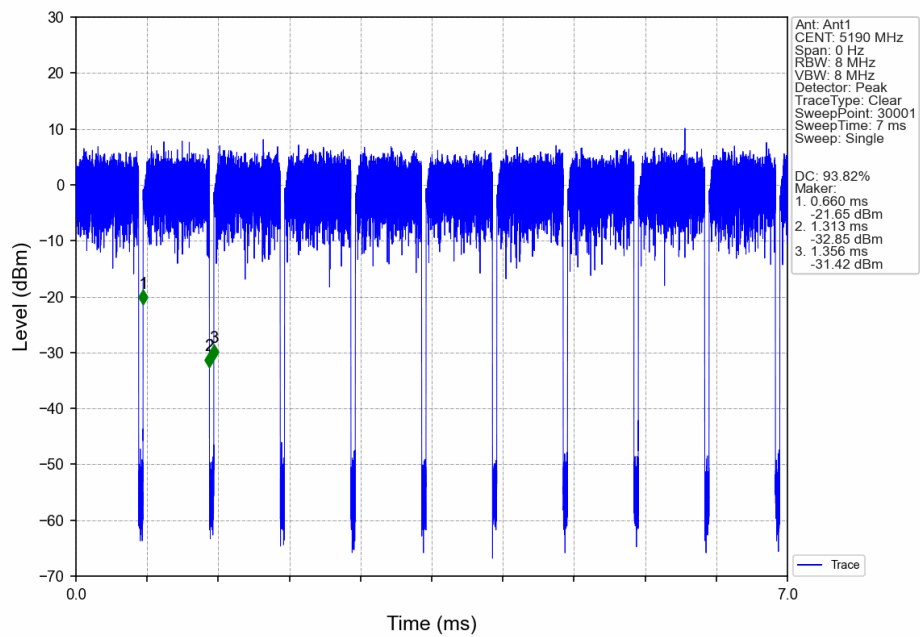
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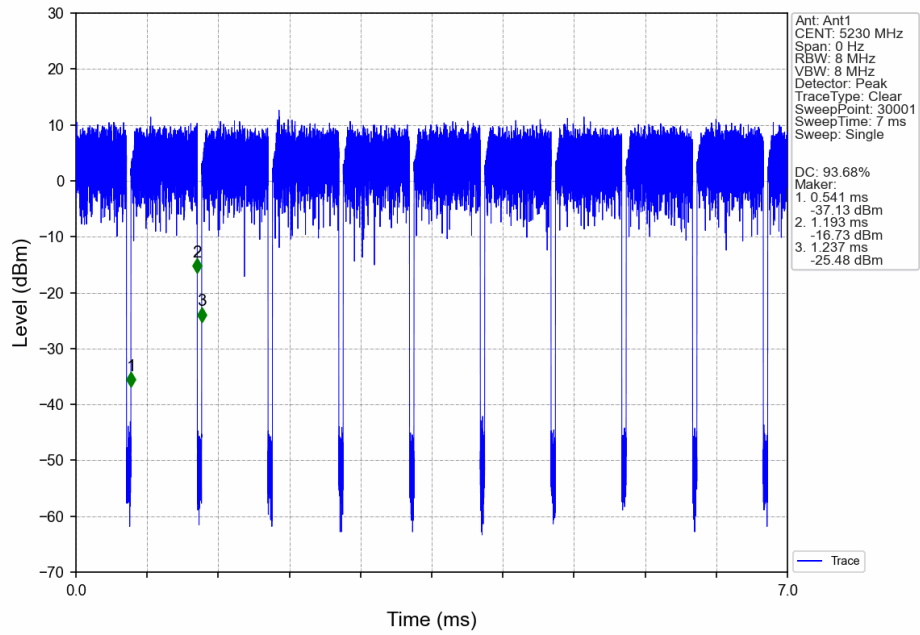
802.11ac(VHT20) HCH 5240MHz Ant1 NTNV



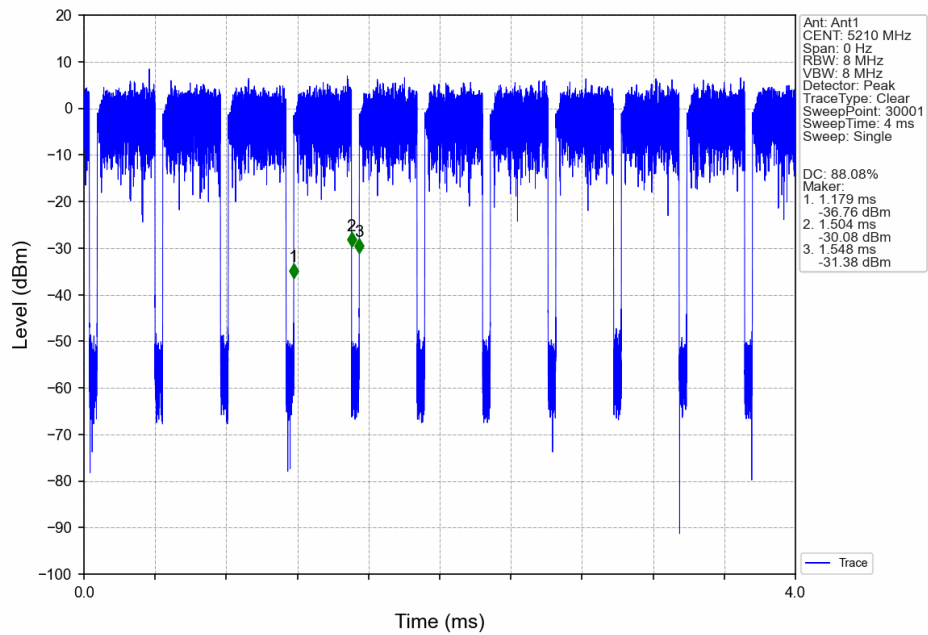
802.11ac(VHT40) LCH 5190MHz Ant1 NTNV



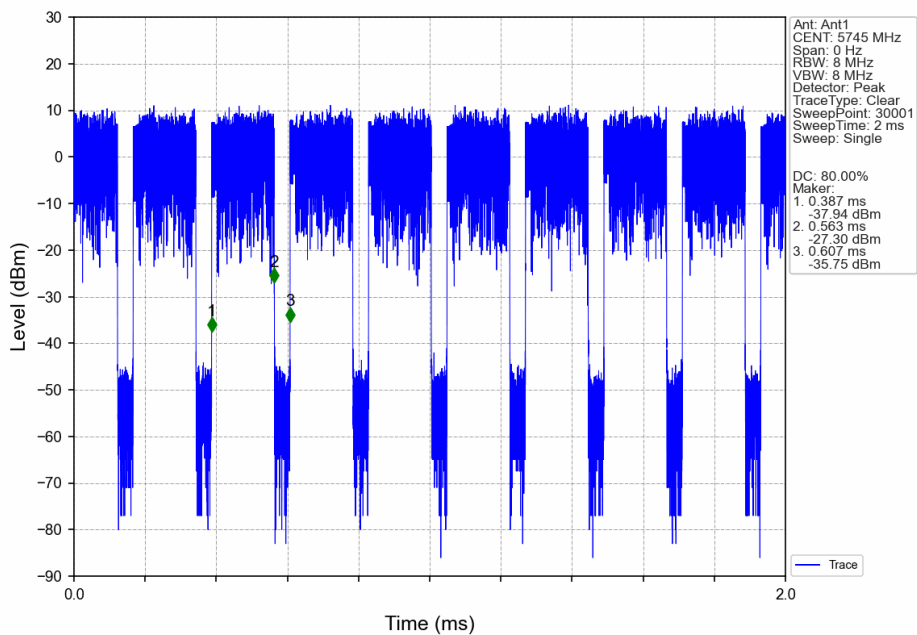
802.11ac(VHT40) HCH 5230MHz Ant1 NTV



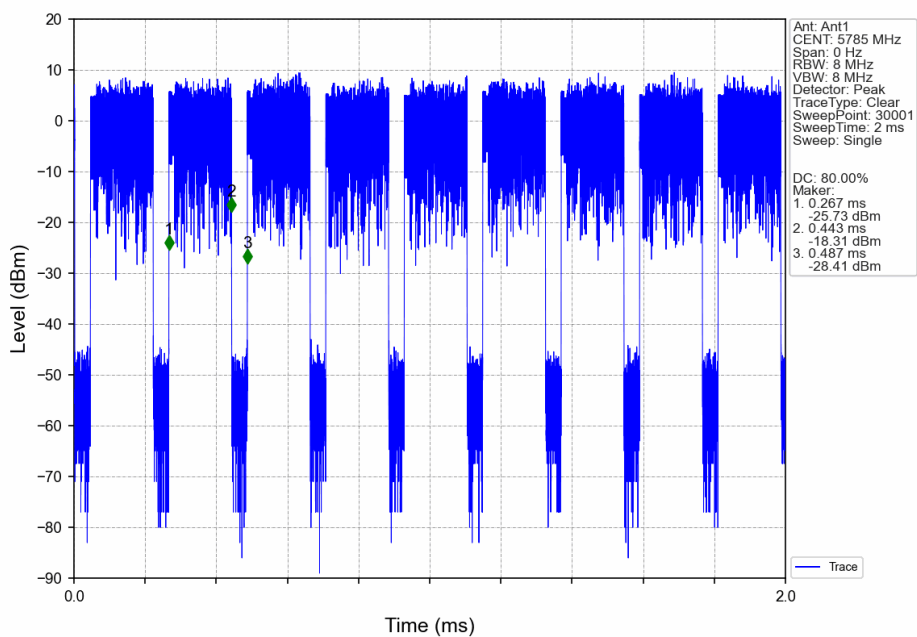
802.11ac(VHT80) MCH 5210MHz Ant1 NTV



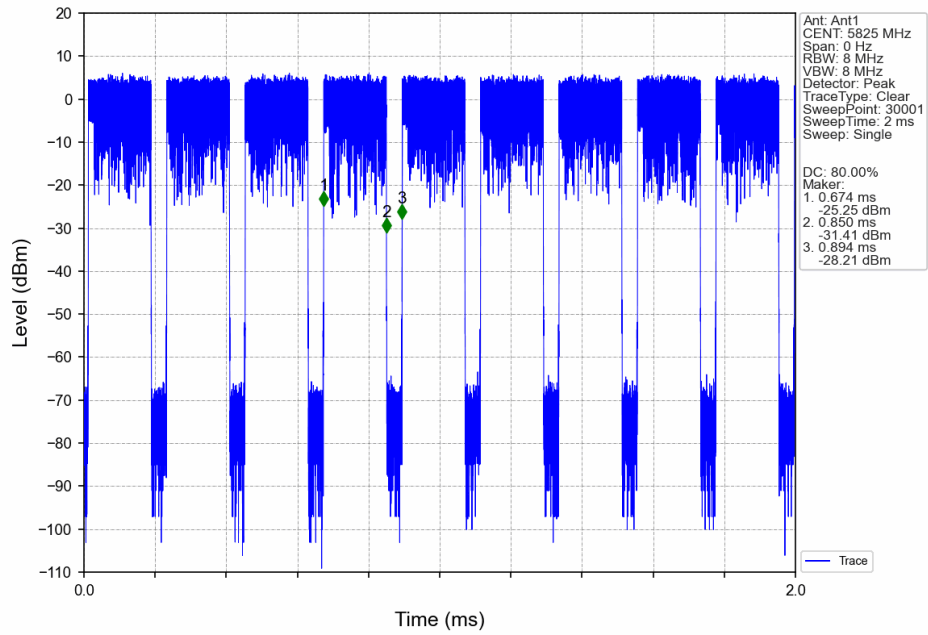
802.11a LCH 5745MHz Ant1 NTNV



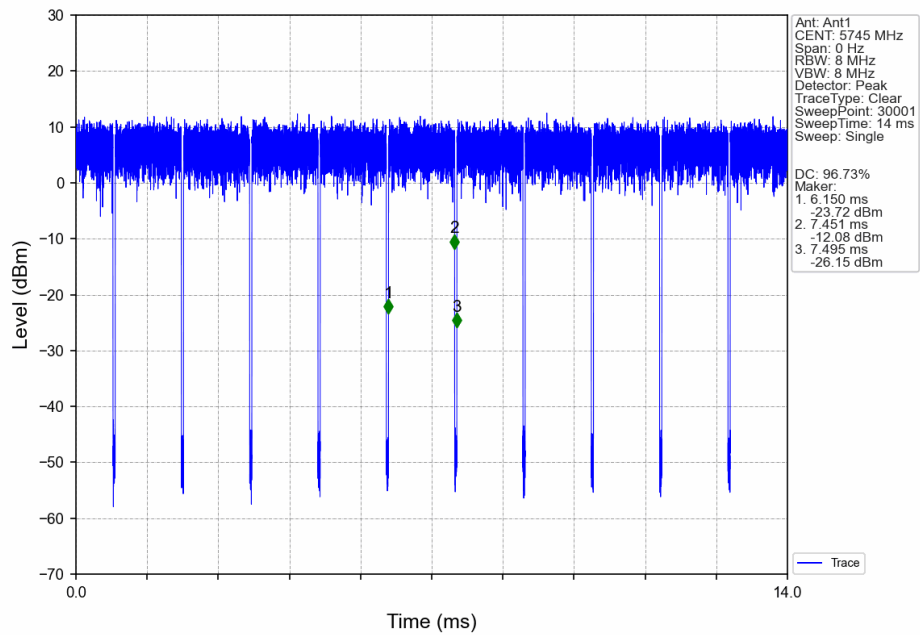
802.11a MCH 5785MHz Ant1 NTNV



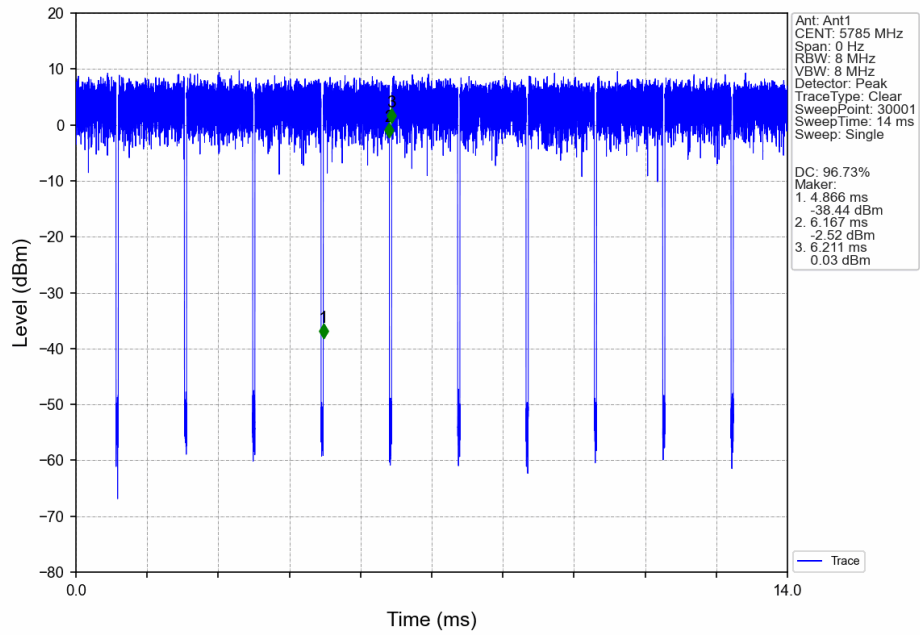
802.11a HCH 5825MHz Ant1 NTN



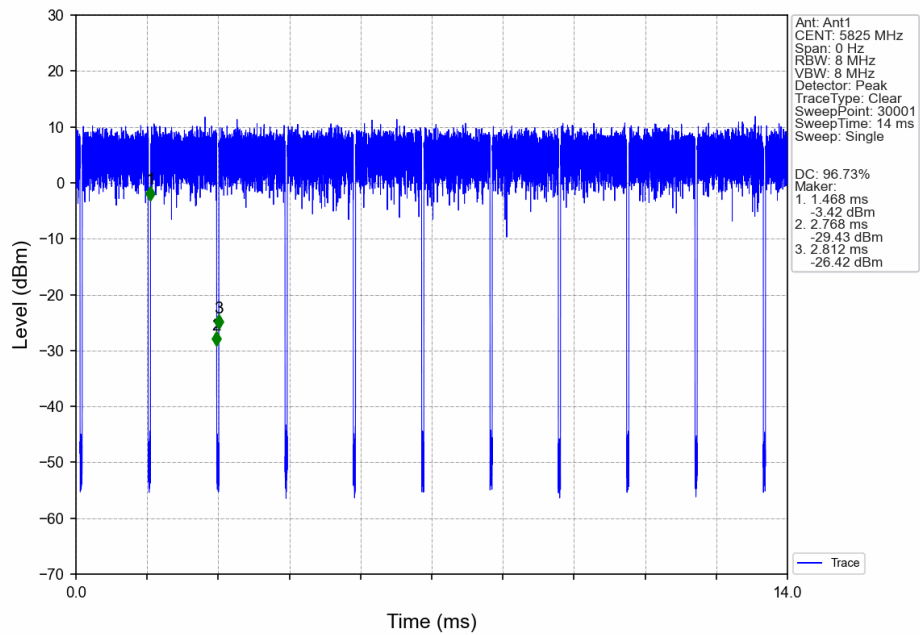
802.11n(HT20) LCH 5745MHz Ant1 NTN



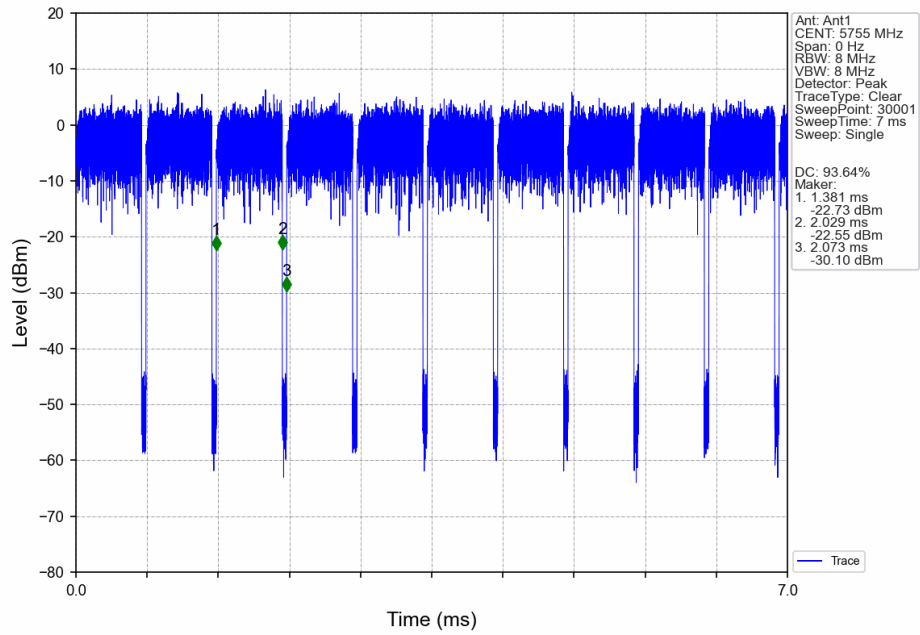
802.11n(HT20) MCH 5785MHz Ant1 NTN



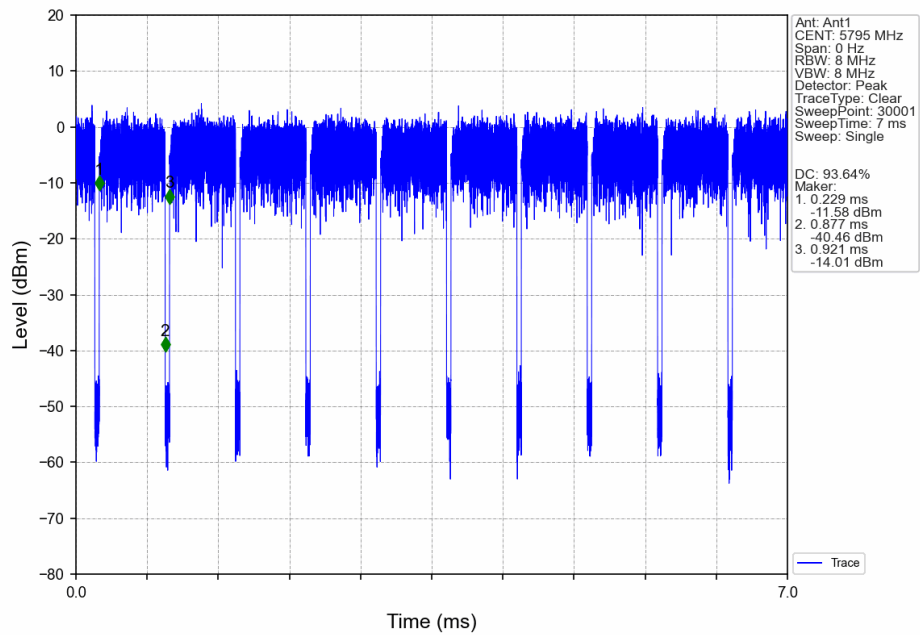
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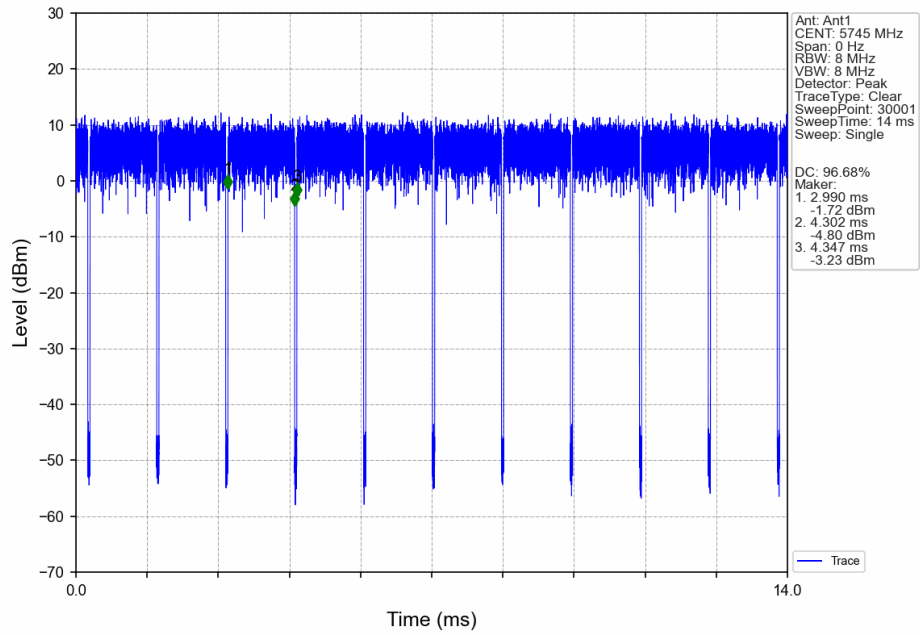
802.11n(HT40) LCH 5755MHz Ant1 NTN



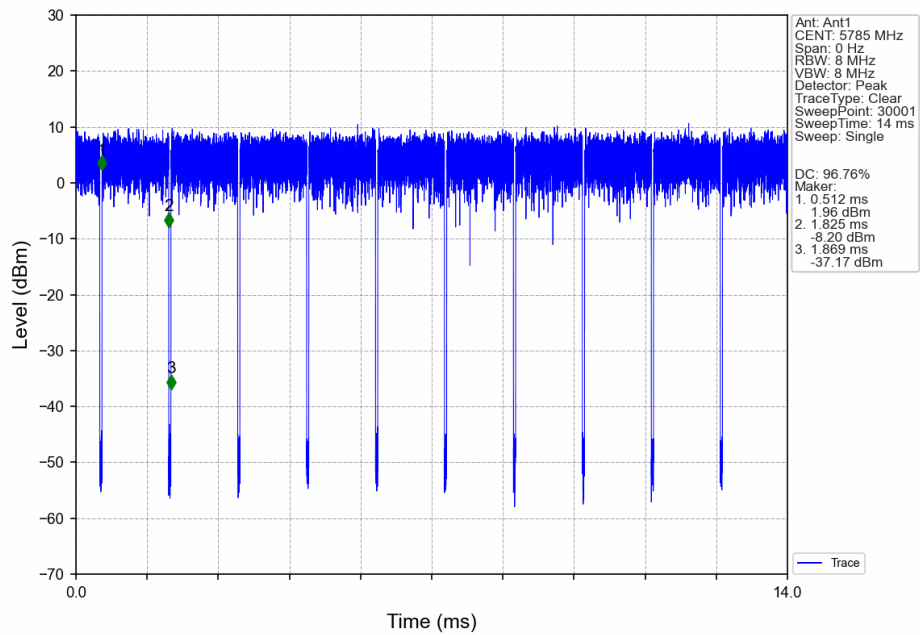
802.11n(HT40) HCH 5795MHz Ant1 NTN



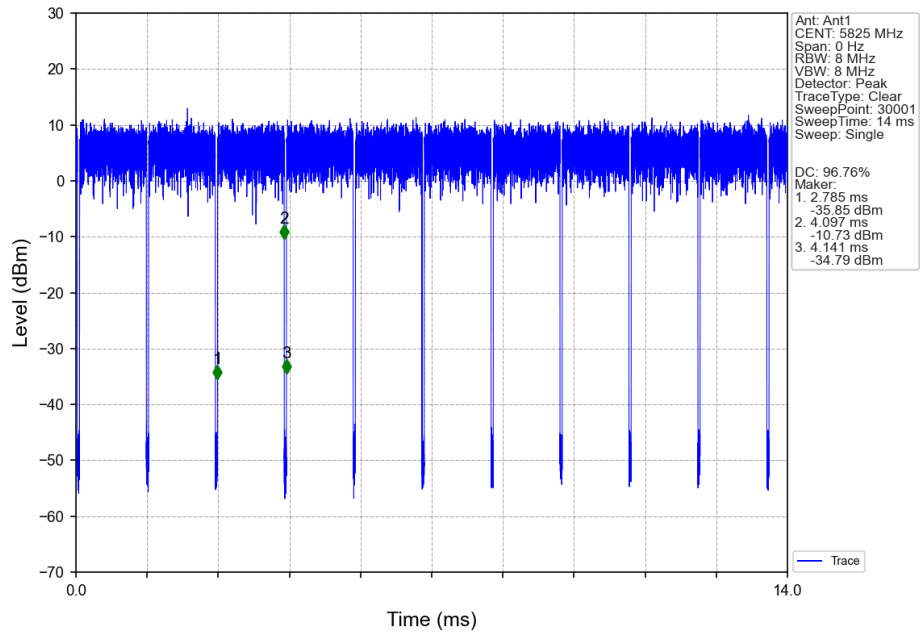
802.11ac(VHT20) LCH 5745MHz Ant1 NTN



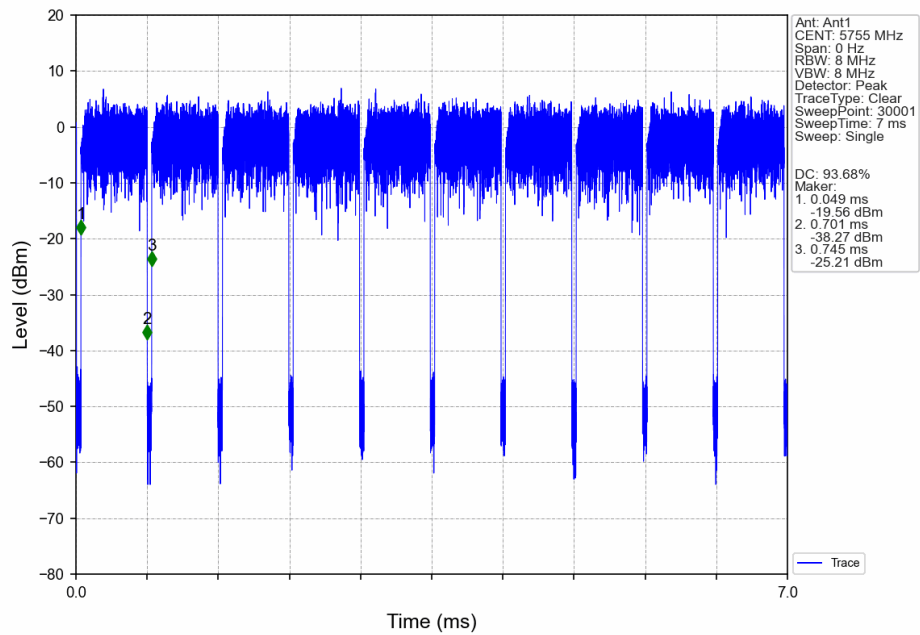
802.11ac(VHT20) MCH 5785MHz Ant1 NTN



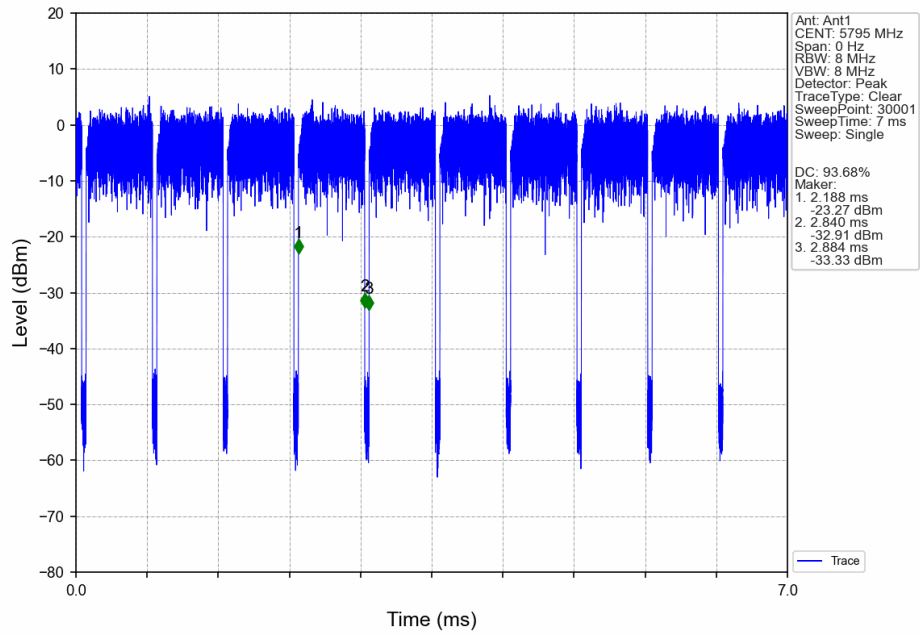
802.11ac(VHT20) HCH 5825MHz Ant1 NTNV



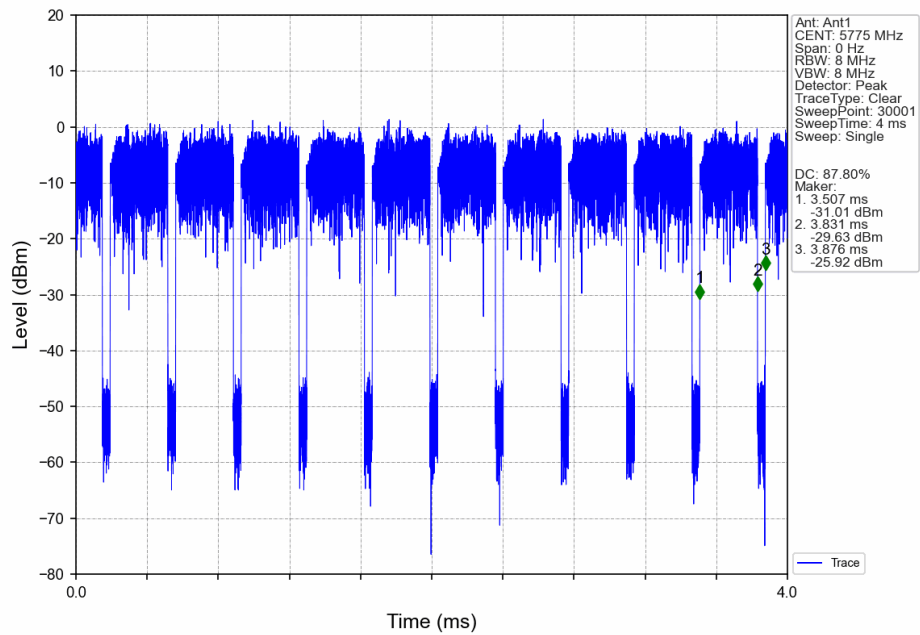
802.11ac(VHT40) LCH 5755MHz Ant1 NTNV



802.11ac(VHT40) HCH 5795MHz Ant1 NTN



802.11ac(VHT80) MCH 5775MHz Ant1 NTN



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	16.782	/	Pass
		5200	1	16.503	/	Pass
		5240	1	16.576	/	Pass
802.11n (HT20)	SISO	5180	1	17.705	/	Pass
		5200	1	17.712	/	Pass
		5240	1	17.812	/	Pass
802.11n (HT40)	SISO	5190	1	36.104	/	Pass
		5230	1	36.177	/	Pass
802.11ac (VHT20)	SISO	5180	1	18.199	/	Pass
		5200	1	18.157	/	Pass
		5240	1	18.243	/	Pass
802.11ac (VHT40)	SISO	5190	1	36.211	/	Pass
		5230	1	36.359	/	Pass
802.11ac (VHT80)	SISO	5210	1	75.512	/	Pass

Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5745	1	16.999	/	Pass
		5785	1	17.032	/	Pass
		5825	1	16.950	/	Pass
802.11n (HT20)	SISO	5745	1	18.307	/	Pass
		5785	1	18.452	/	Pass
		5825	1	18.370	/	Pass
802.11n (HT40)	SISO	5755	1	36.596	/	Pass
		5795	1	36.939	/	Pass
802.11ac (VHT20)	SISO	5745	1	18.344	/	Pass
		5785	1	18.428	/	Pass
		5825	1	18.357	/	Pass
802.11ac (VHT40)	SISO	5755	1	36.400	/	Pass
		5795	1	36.824	/	Pass
802.11ac (VHT80)	SISO	5775	1	76.490	/	Pass

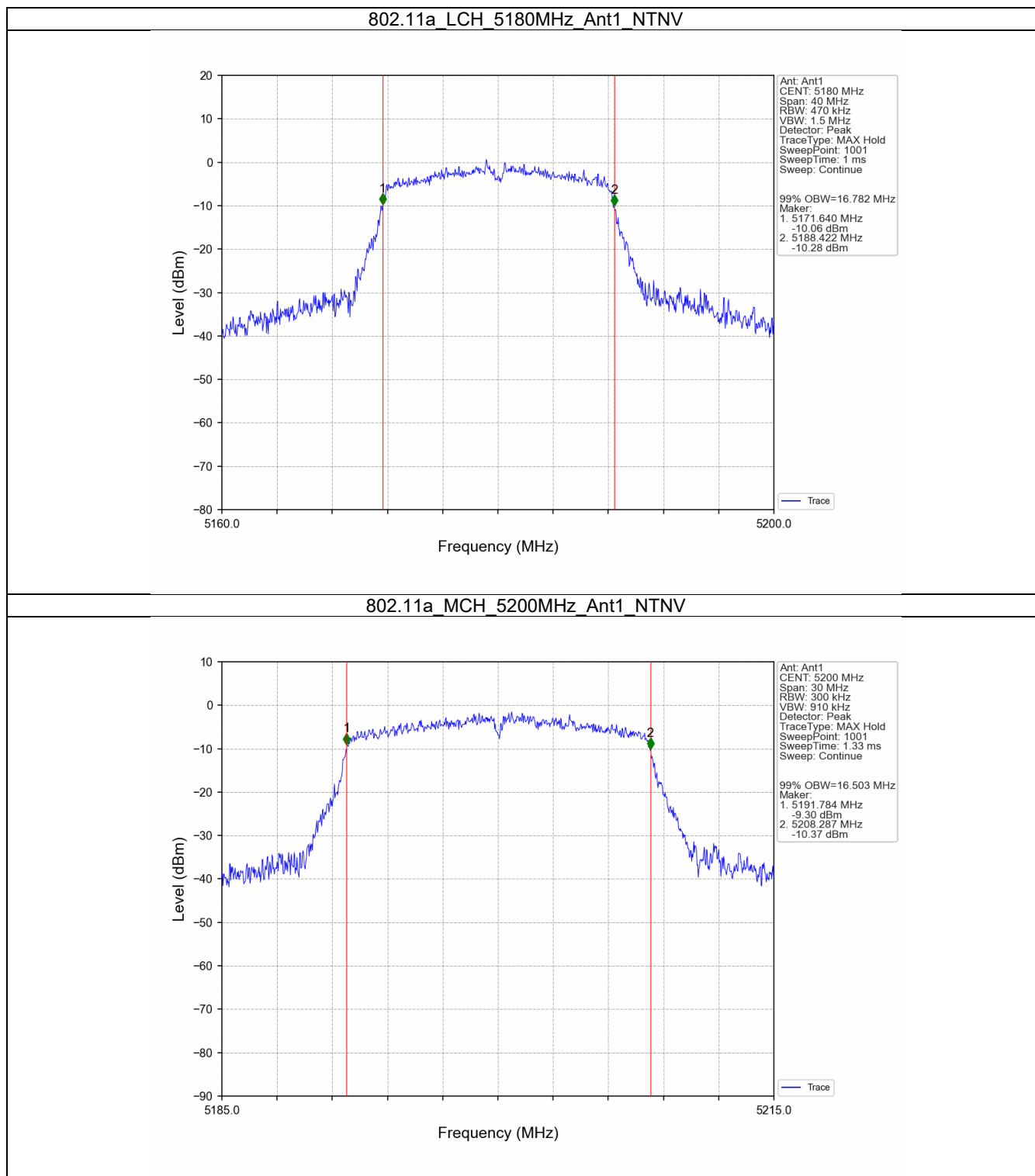
2.1.2 26dB BW

Mode	TX Type	Frequency (MHz)	ANT	26dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5180	1	20.136	/	Pass
		5200	1	19.626	/	Pass
		5240	1	19.684	/	Pass
802.11n (HT20)	SISO	5180	1	23.167	/	Pass
		5200	1	26.077	/	Pass
		5240	1	28.390	/	Pass
802.11n (HT40)	SISO	5190	1	44.636	/	Pass
		5230	1	52.172	/	Pass
802.11ac (VHT20)	SISO	5180	1	20.729	/	Pass
		5200	1	22.597	/	Pass
		5240	1	30.812	/	Pass
802.11ac (VHT40)	SISO	5190	1	41.010	/	Pass
		5230	1	47.882	/	Pass
802.11ac (VHT80)	SISO	5210	1	81.603	/	Pass

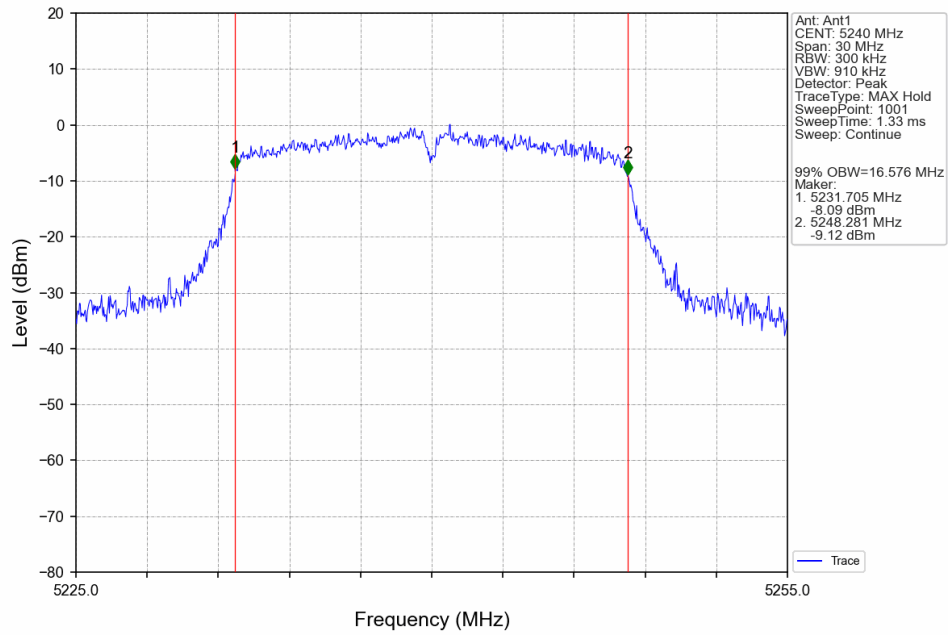
Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5745	1	15.172	≥ 0.5	Pass
		5785	1	15.941	≥ 0.5	Pass
		5825	1	15.142	≥ 0.5	Pass
802.11n (HT20)	SISO	5745	1	15.124	≥ 0.5	Pass
		5785	1	15.140	≥ 0.5	Pass
		5825	1	15.312	≥ 0.5	Pass
802.11n (HT40)	SISO	5755	1	30.141	≥ 0.5	Pass
		5795	1	35.116	≥ 0.5	Pass
802.11ac (VHT20)	SISO	5745	1	15.318	≥ 0.5	Pass
		5785	1	15.055	≥ 0.5	Pass
		5825	1	14.482	≥ 0.5	Pass
802.11ac (VHT40)	SISO	5755	1	35.122	≥ 0.5	Pass
		5795	1	35.167	≥ 0.5	Pass
802.11ac (VHT80)	SISO	5775	1	75.154	≥ 0.5	Pass

2.2 Test Graph

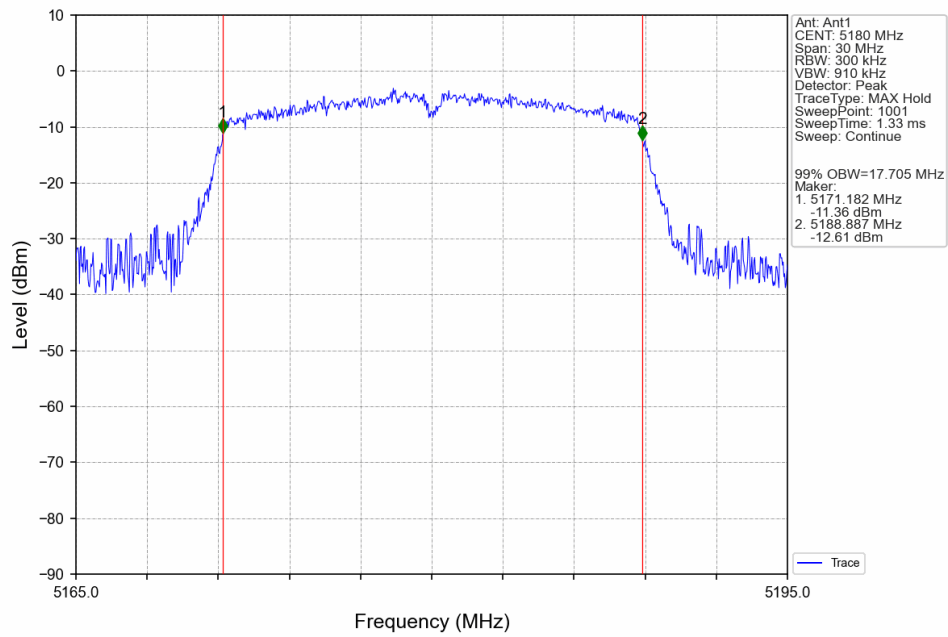
2.2.1 OBW



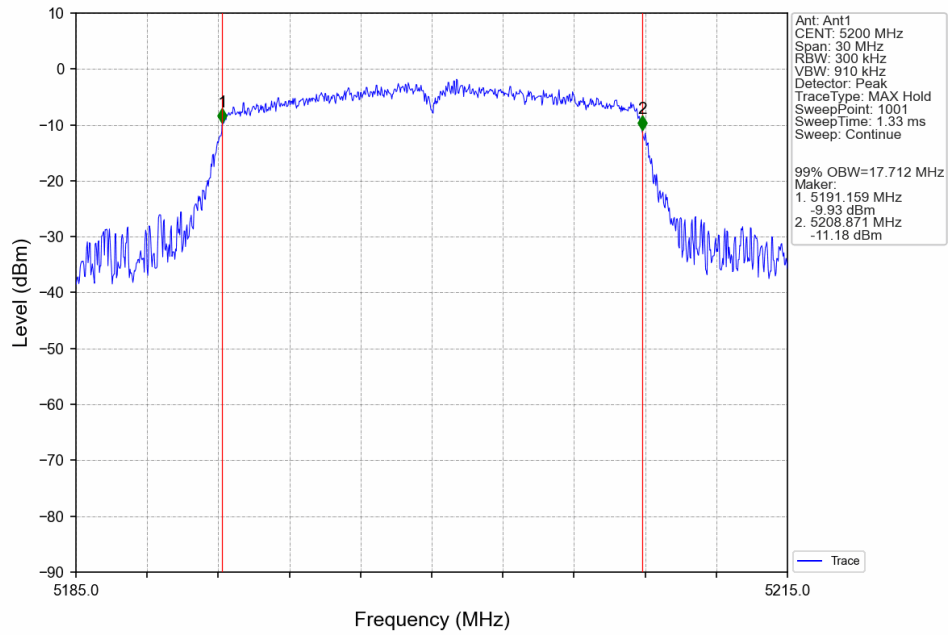
802.11a HCH 5240MHz Ant1 NTV



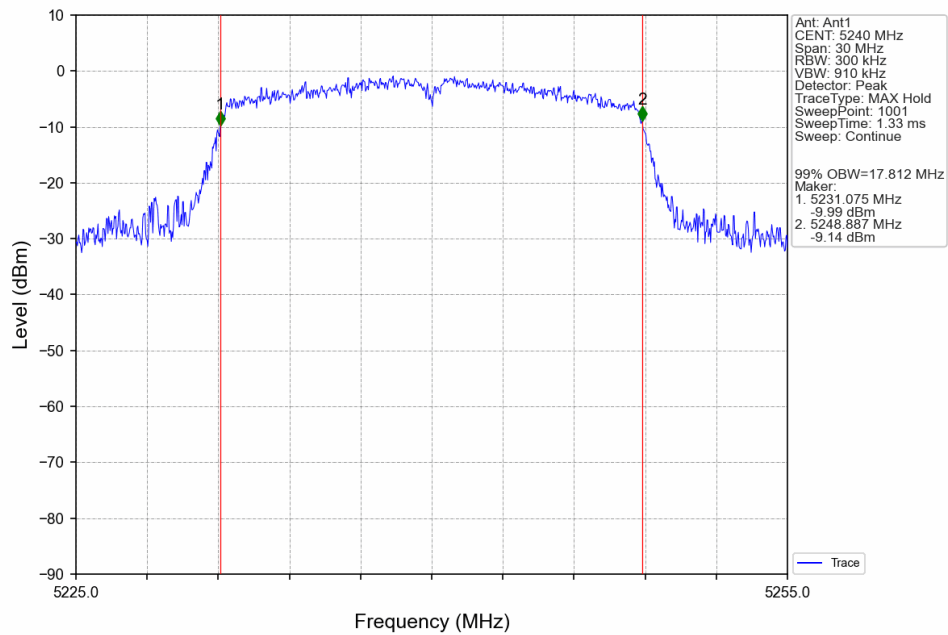
802.11n(HT20) LCH 5180MHz Ant1 NTV



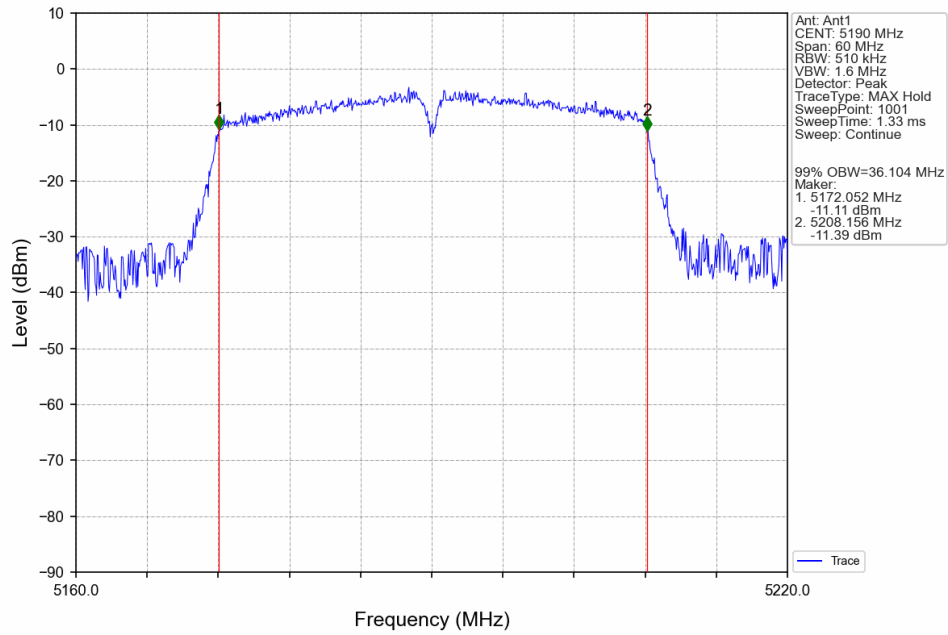
802.11n(HT20) MCH 5200MHz Ant1 NTN



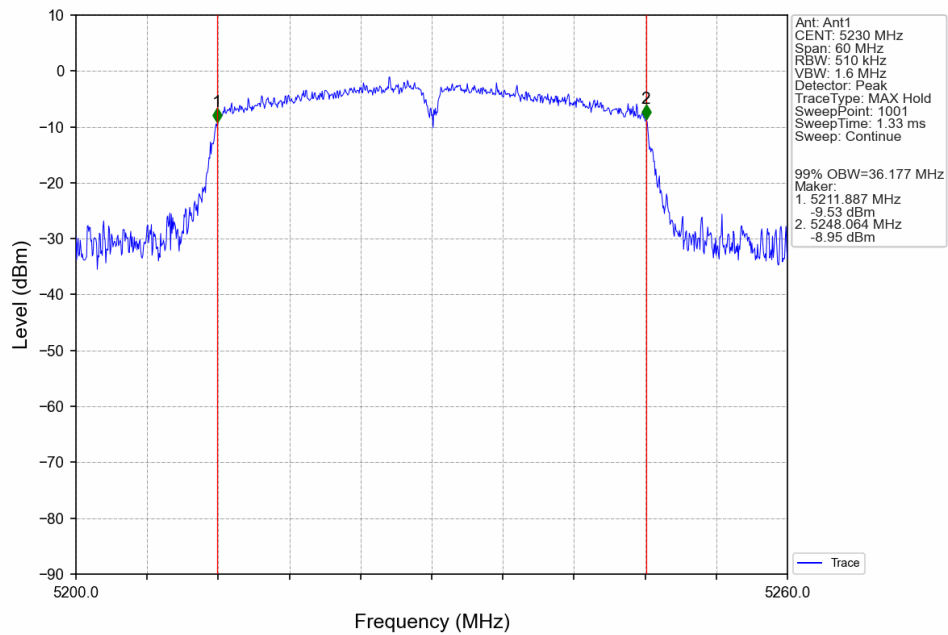
802.11n(HT20) HCH 5240MHz Ant1 NTN



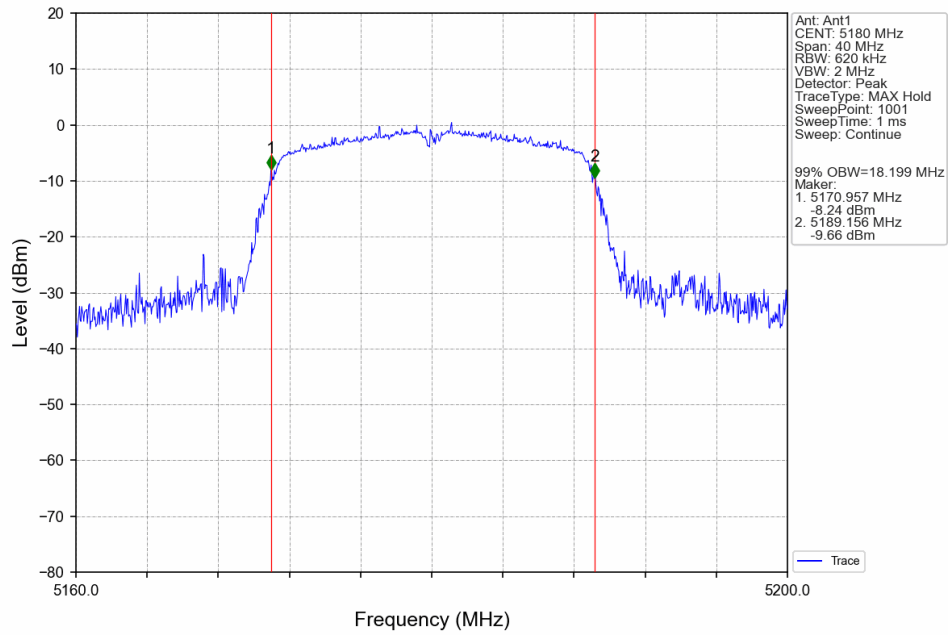
802.11n(HT40) LCH 5190MHz Ant1 NTN



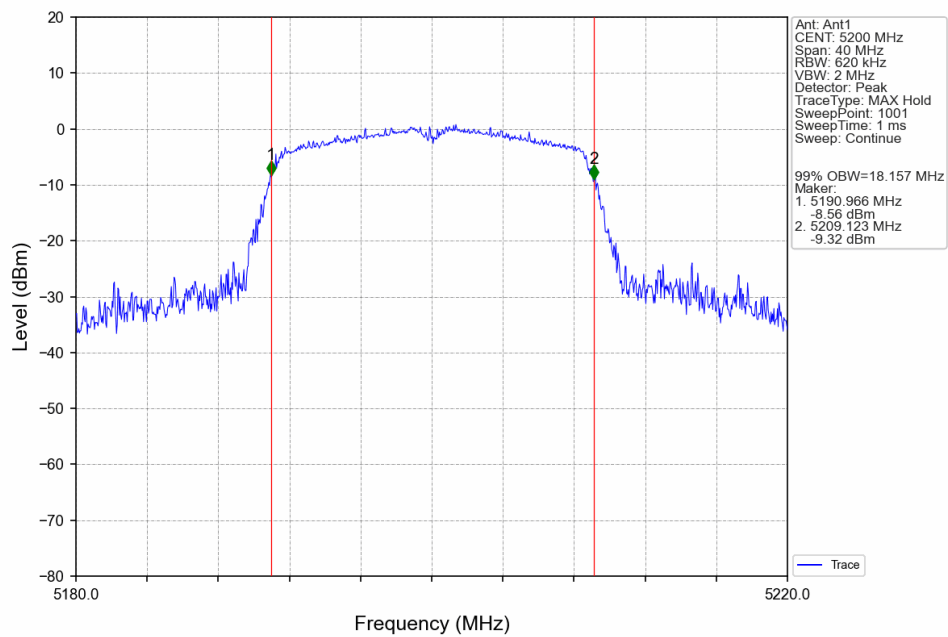
802.11n(HT40) HCH 5230MHz Ant1 NTN



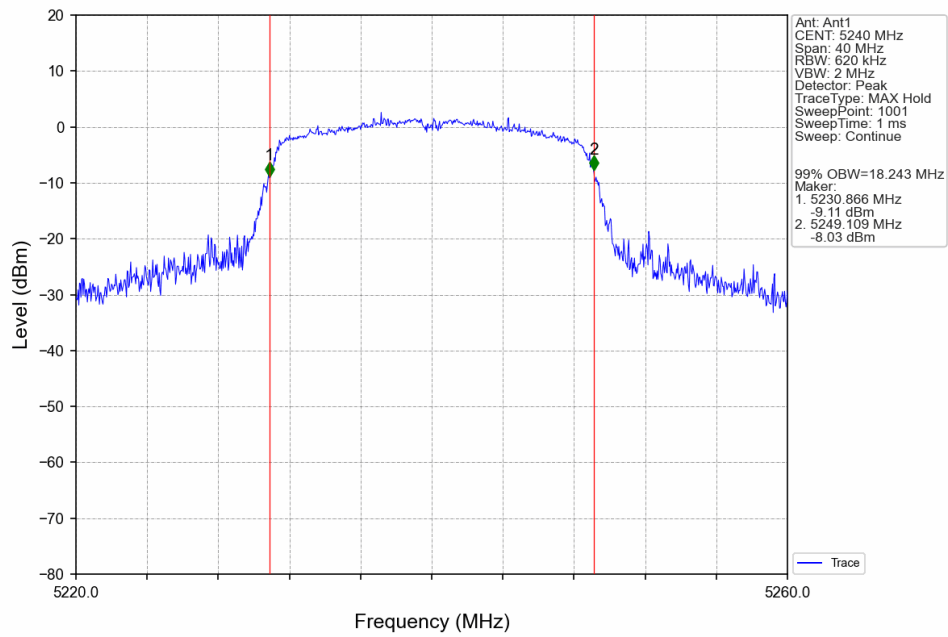
802.11ac(VHT20) LCH 5180MHz Ant1 NTNV



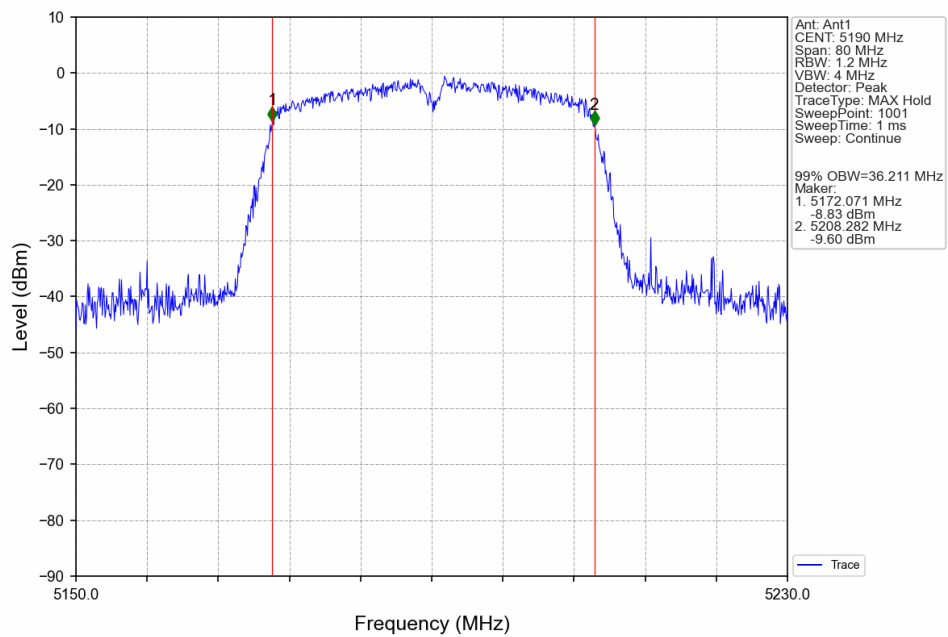
802.11ac(VHT20) MCH 5200MHz Ant1 NTNV



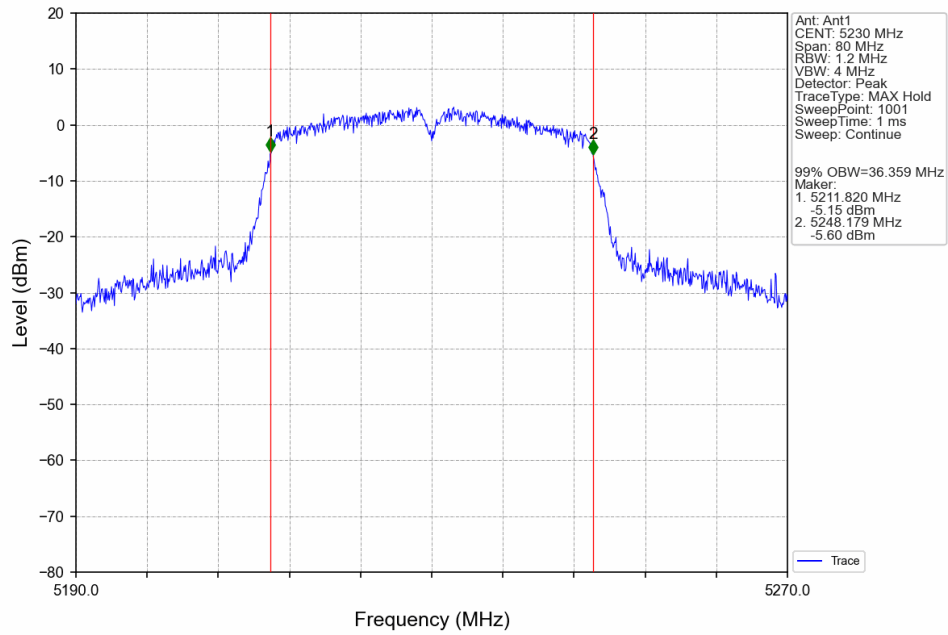
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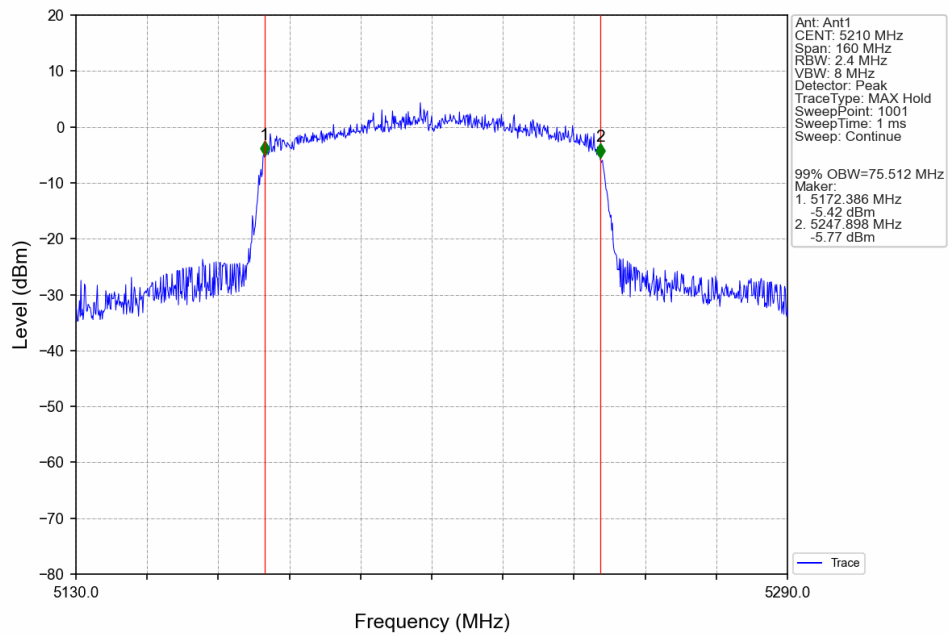
802.11ac(VHT40) LCH 5190MHz Ant1 NTN



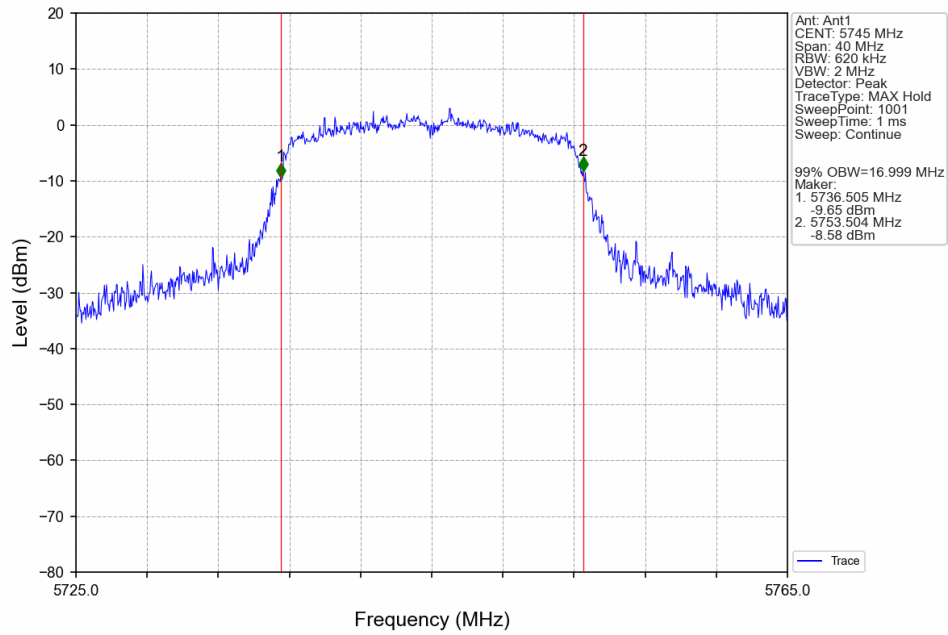
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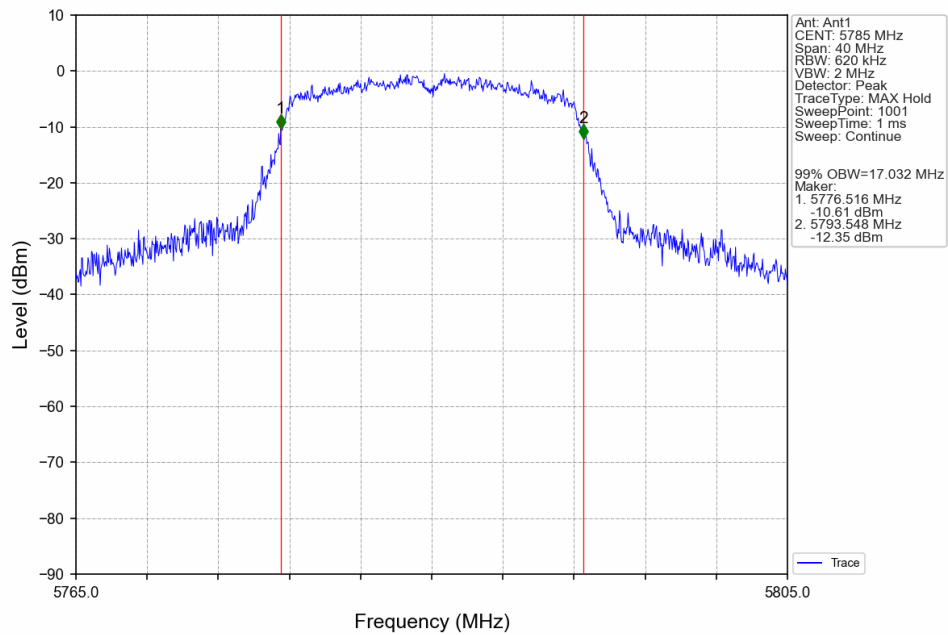
802.11ac(VHT80) MCH 5210MHz Ant1 NTNV



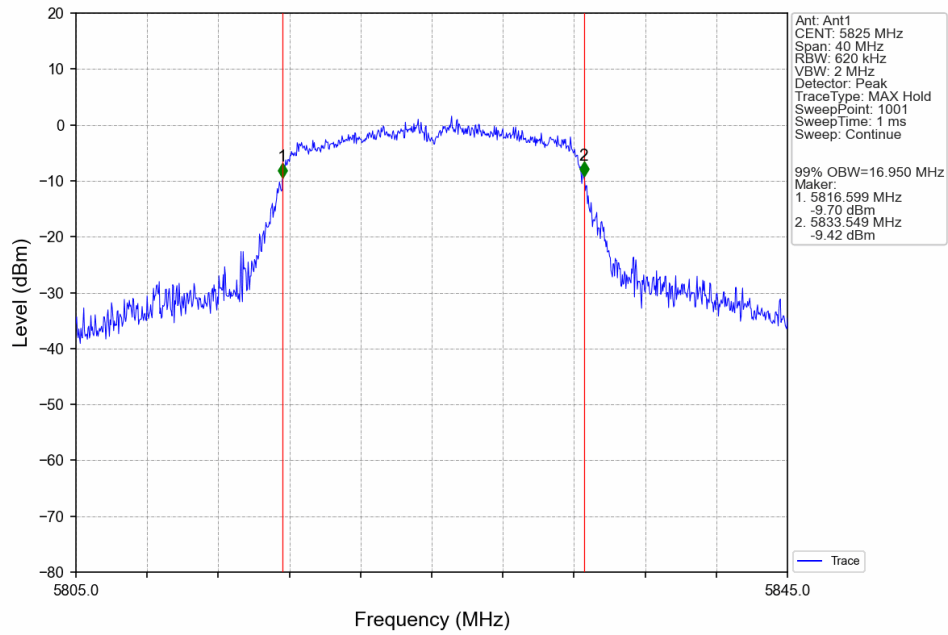
802.11a LCH 5745MHz Ant1 NTV



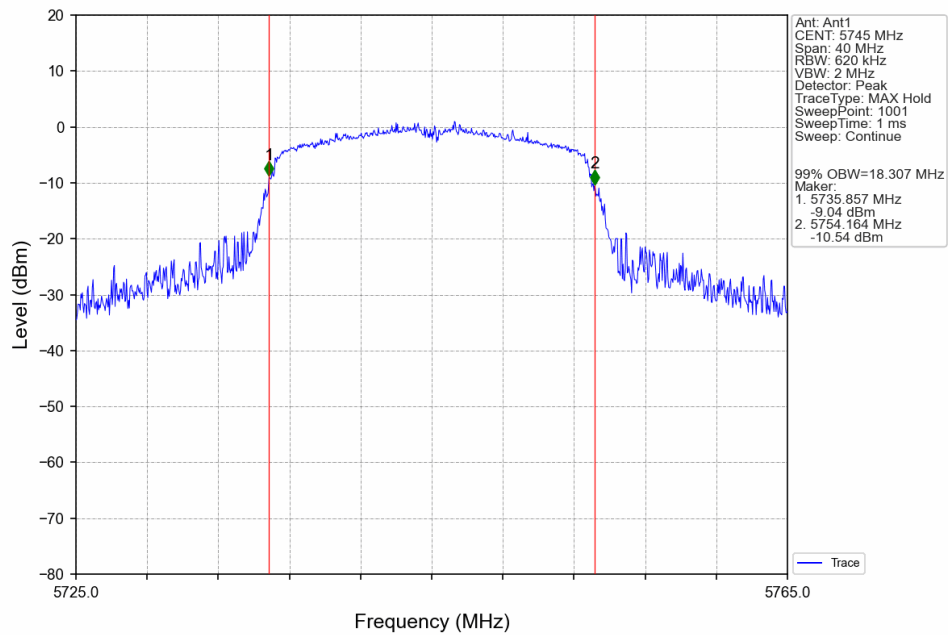
802.11a MCH 5785MHz Ant1 NTV



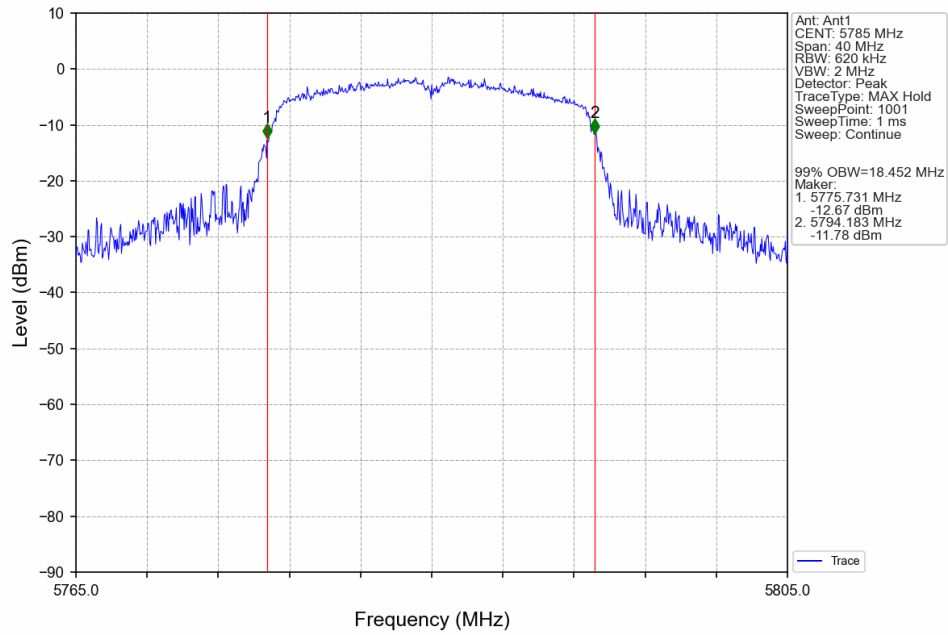
802.11a HCH 5825MHz Ant1 NTNV



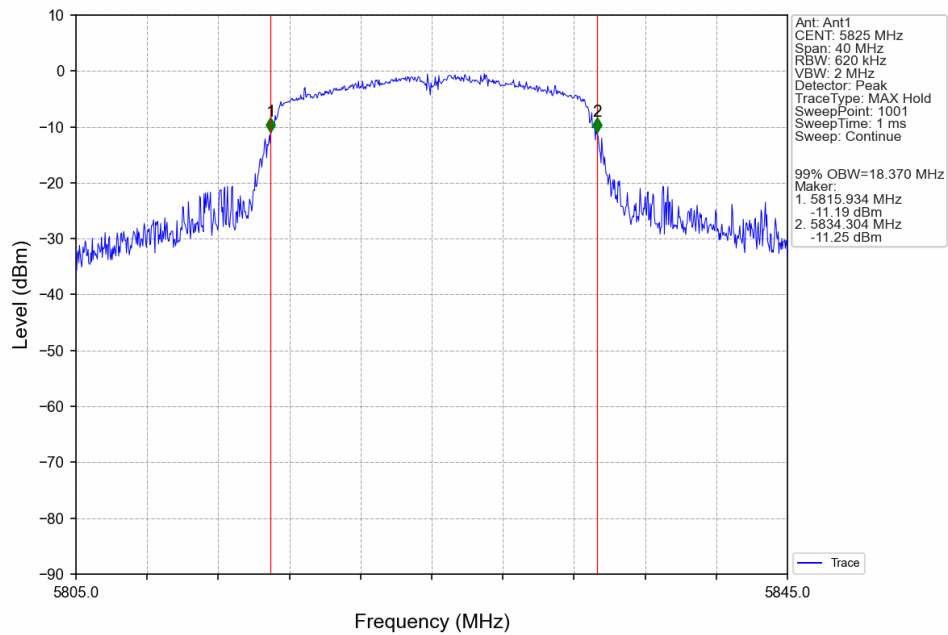
802.11n(HT20) LCH 5745MHz Ant1 NTNV



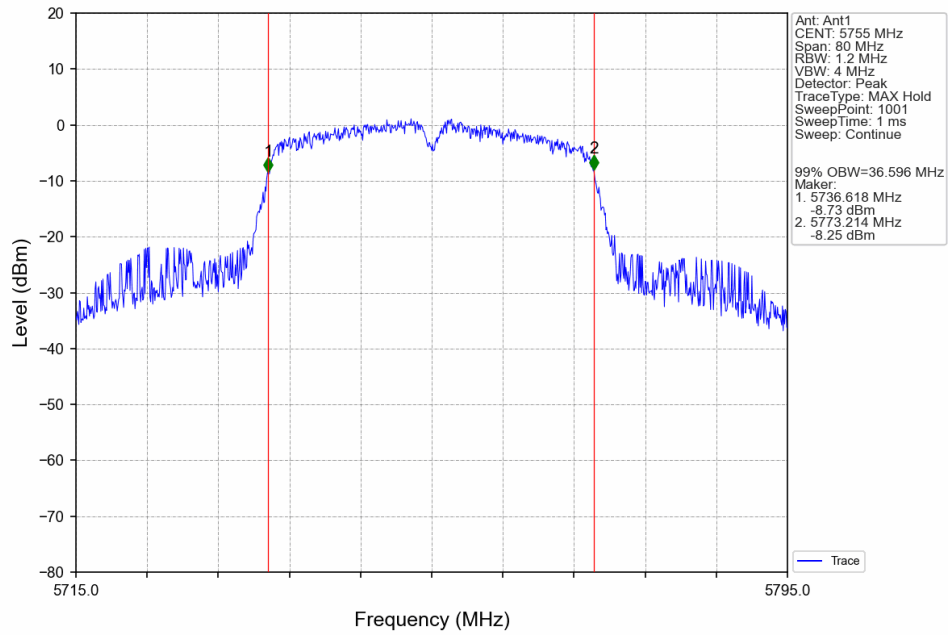
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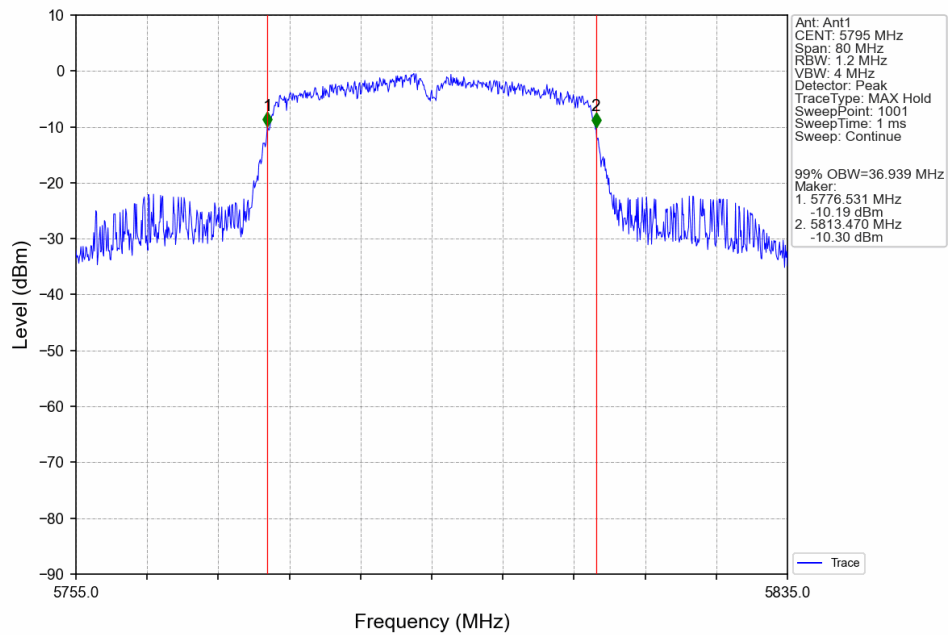
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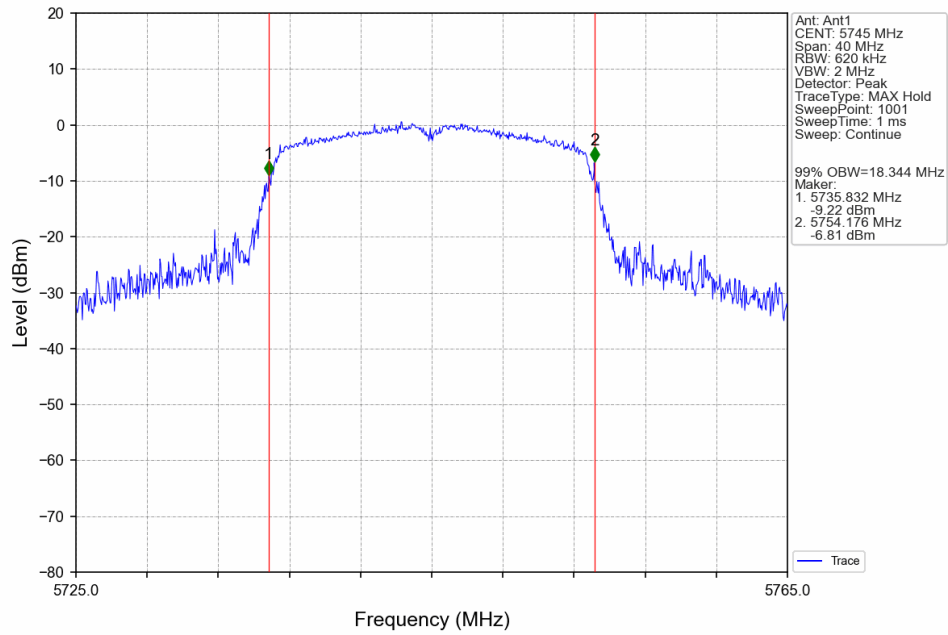
802.11n(HT40) LCH 5755MHz Ant1 NTN



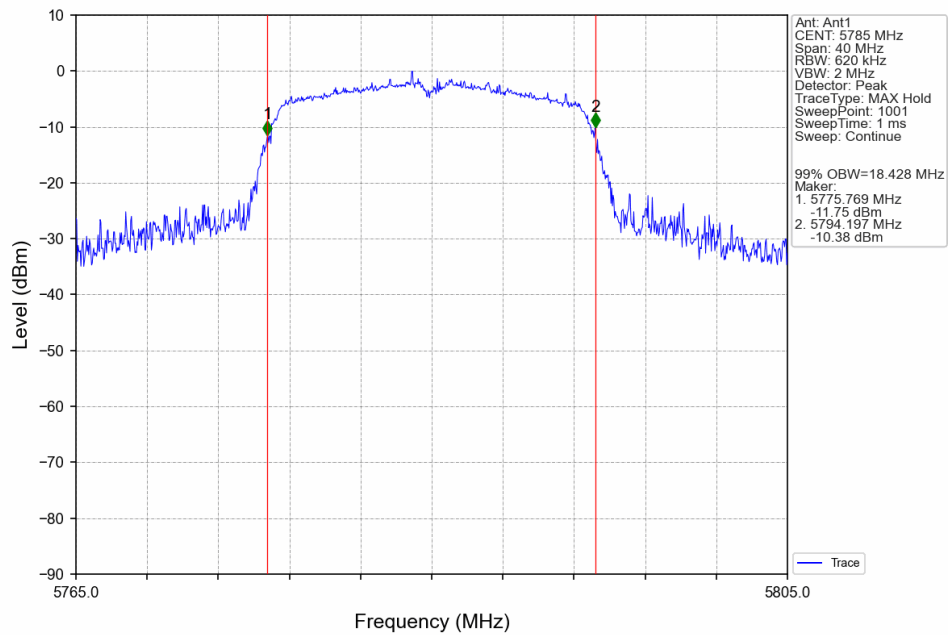
802.11n(HT40) HCH 5795MHz Ant1 NTN



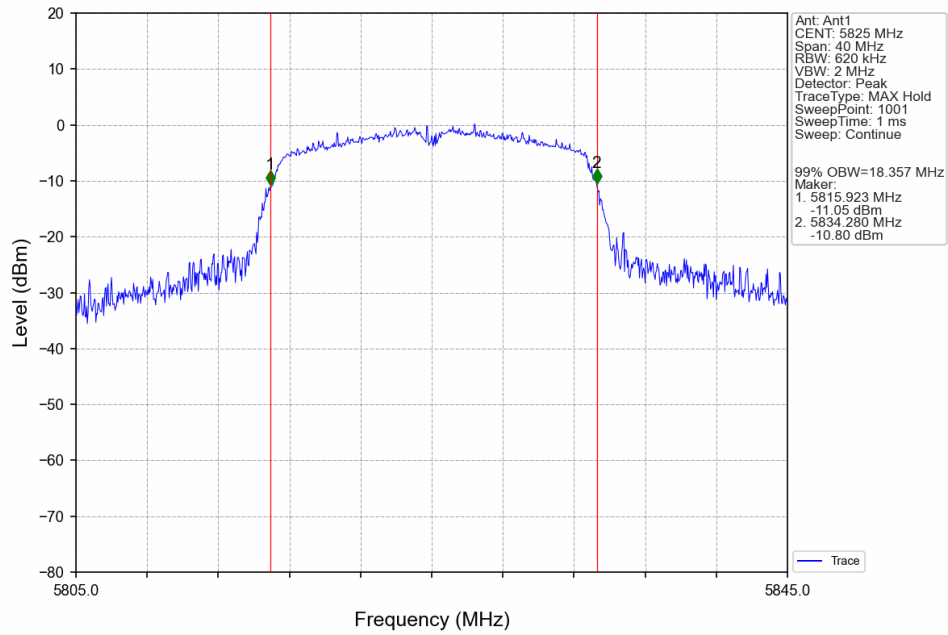
802.11ac(VHT20) LCH 5745MHz Ant1 NTNV



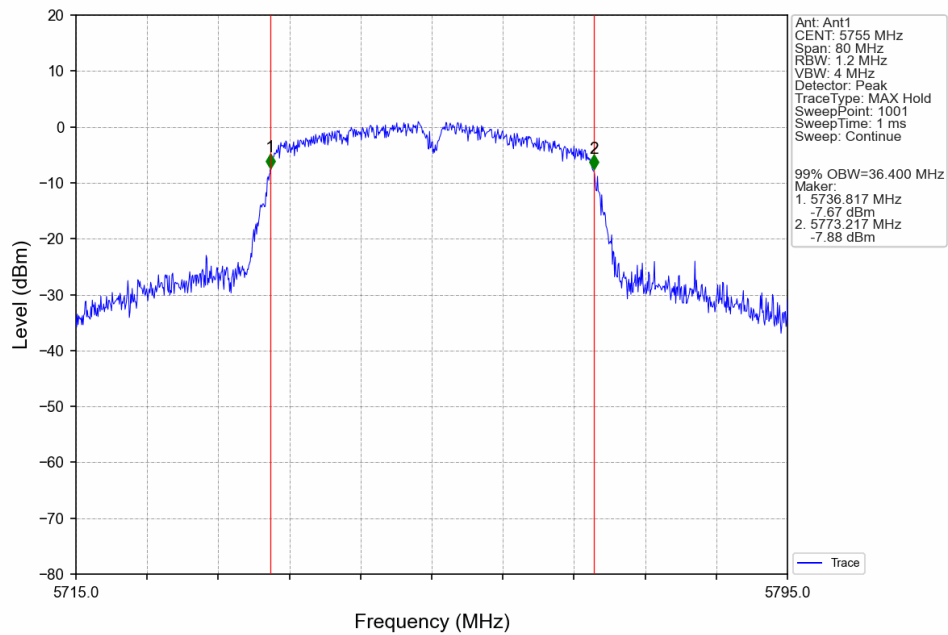
802.11ac(VHT20) MCH 5785MHz Ant1 NTNV



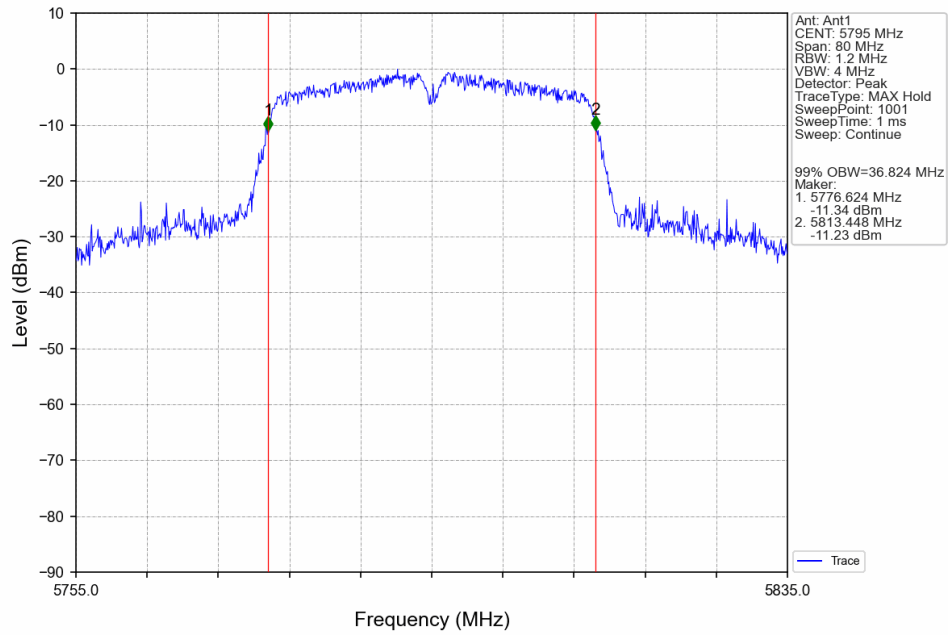
802.11ac(VHT20) HCH 5825MHz Ant1 NTN



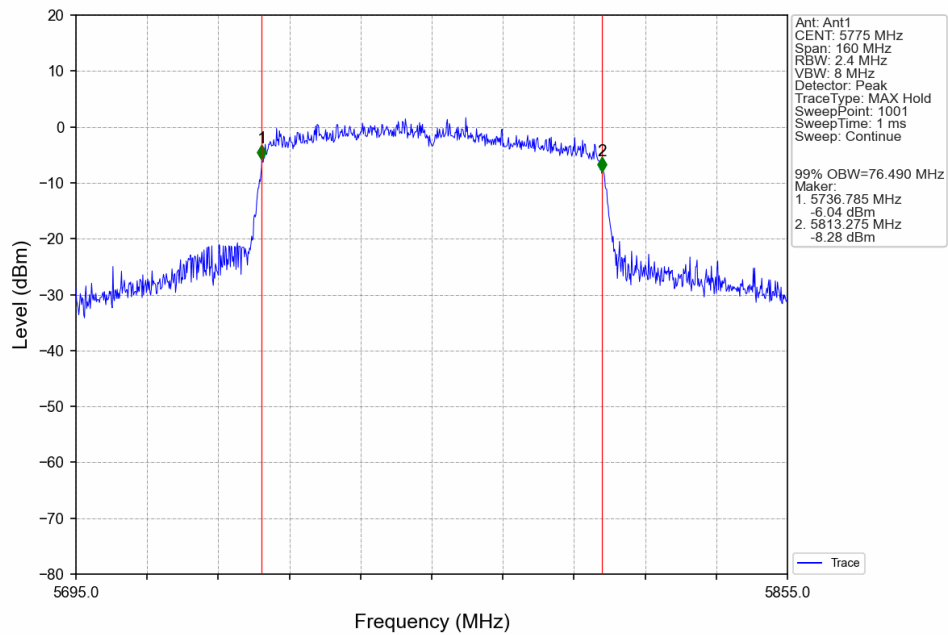
802.11ac(VHT40) LCH 5755MHz Ant1 NTN



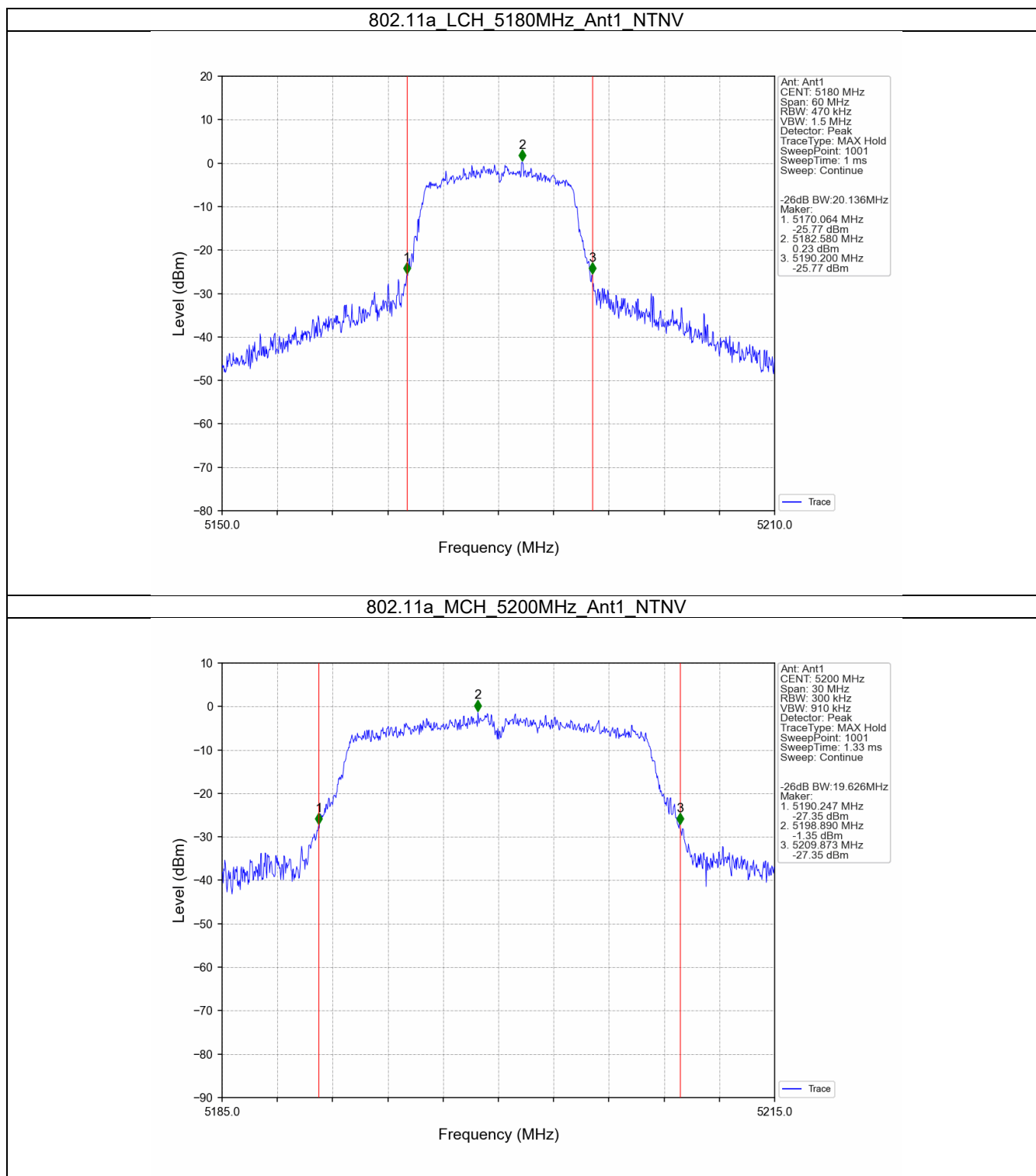
802.11ac(VHT40) HCH 5795MHz Ant1 NTV



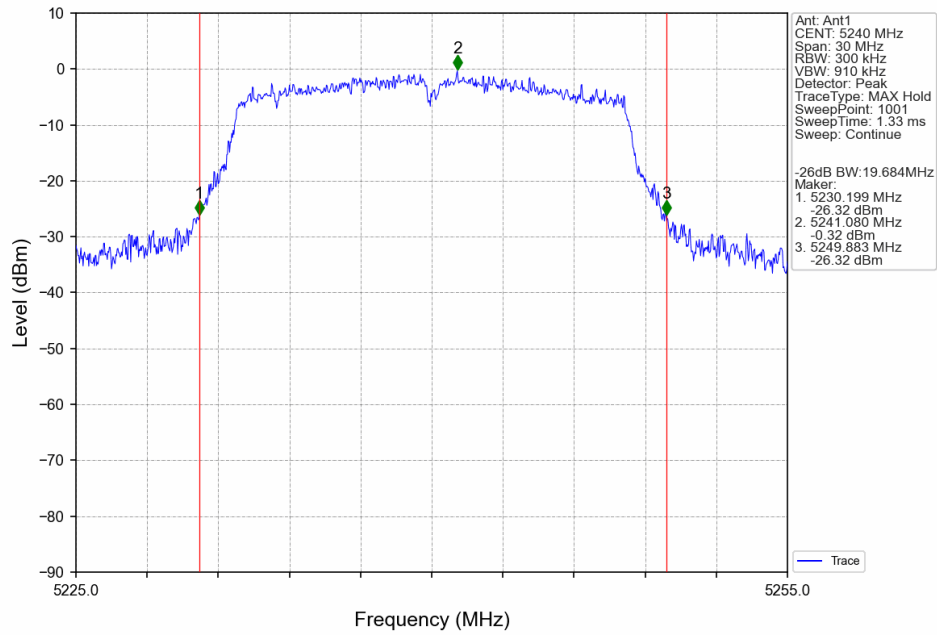
802.11ac(VHT80) MCH 5775MHz Ant1 NTV



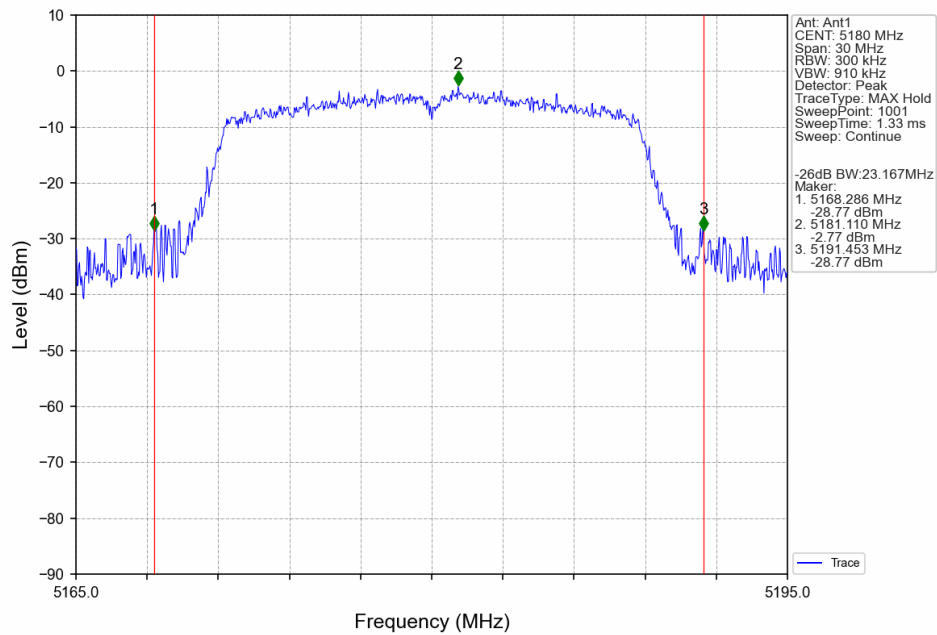
2.2.2 26dB BW



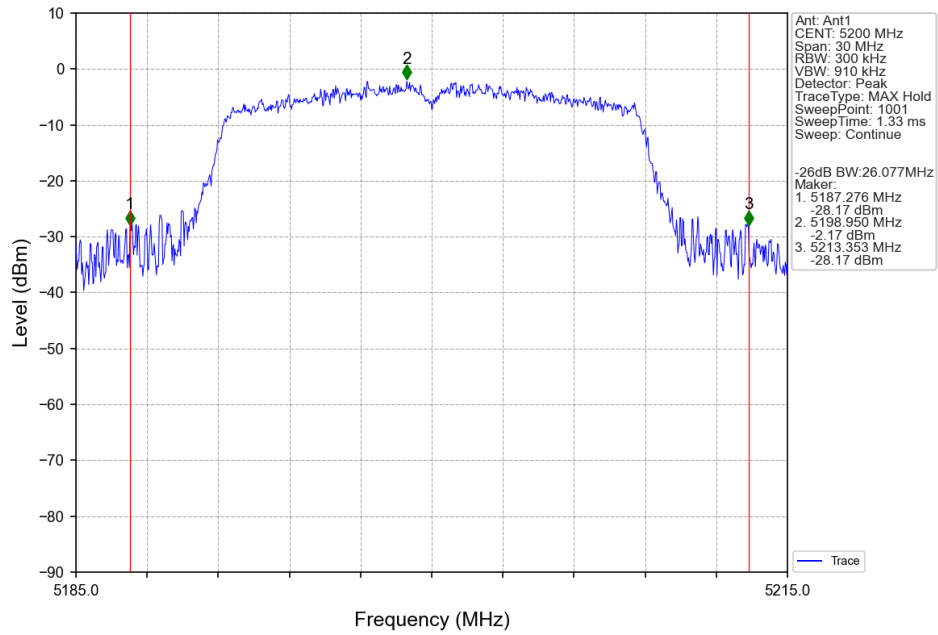
802.11a HCH 5240MHz Ant1 NTNV



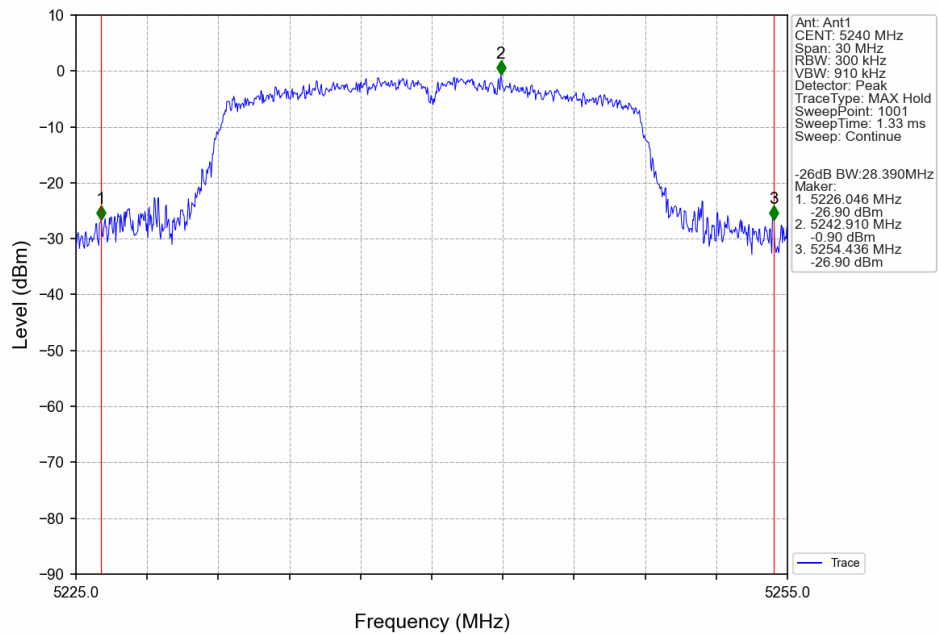
802.11n(HT20) LCH 5180MHz Ant1 NTNV



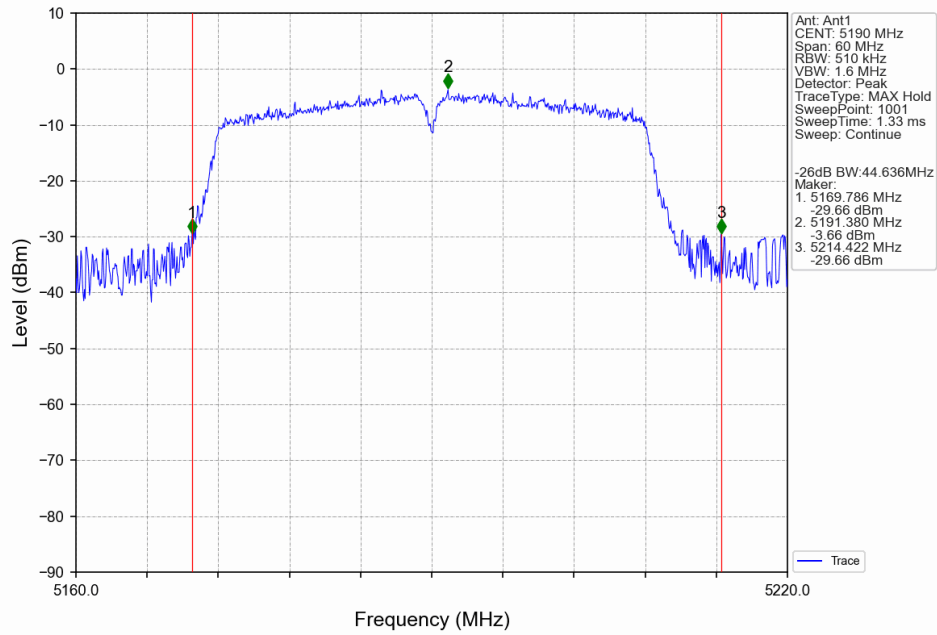
802.11n(HT20) MCH 5200MHz Ant1 NTV



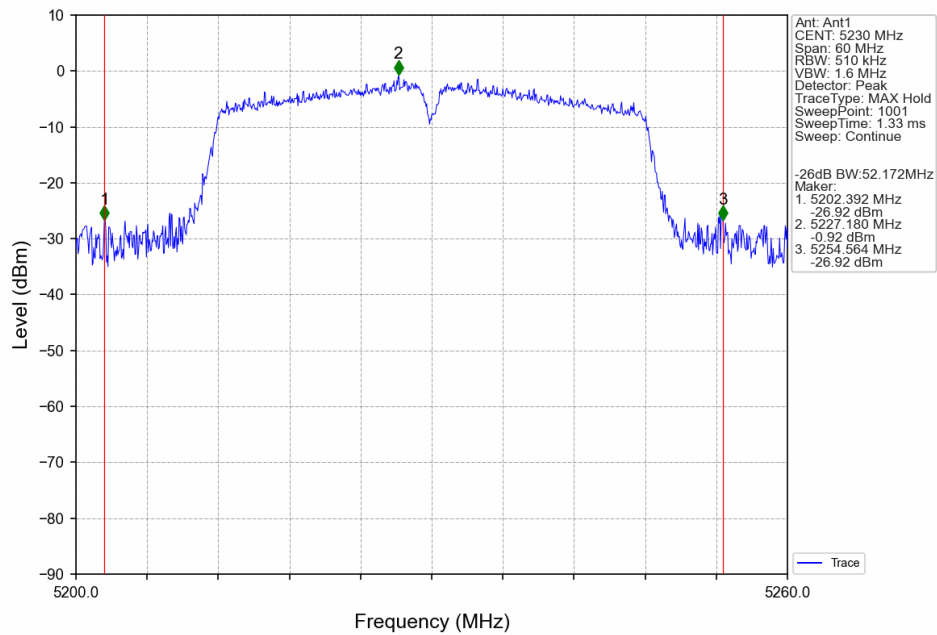
802.11n(HT20) HCH 5240MHz Ant1 NTV



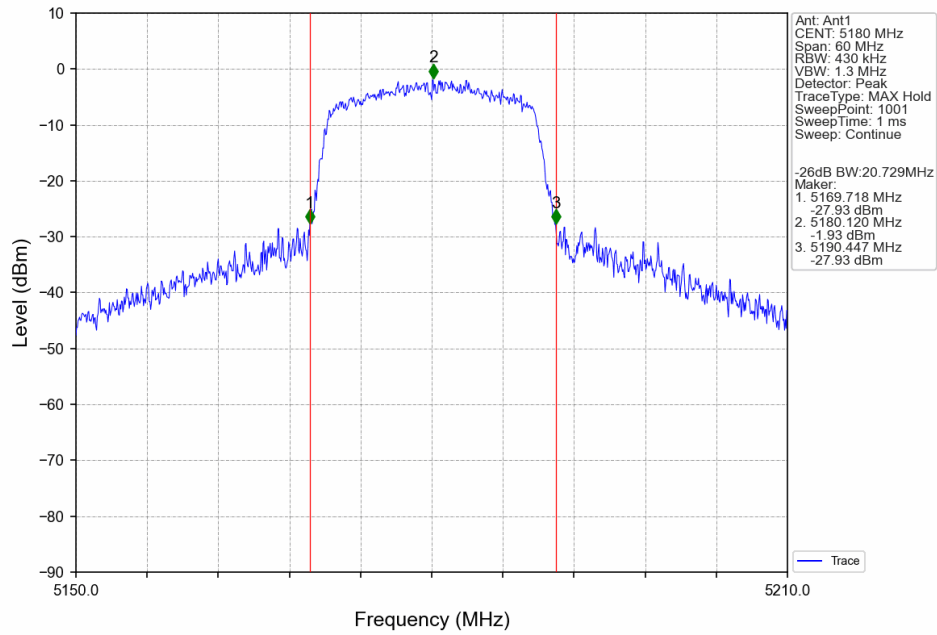
802.11n(HT40) LCH 5190MHz Ant1 NTN



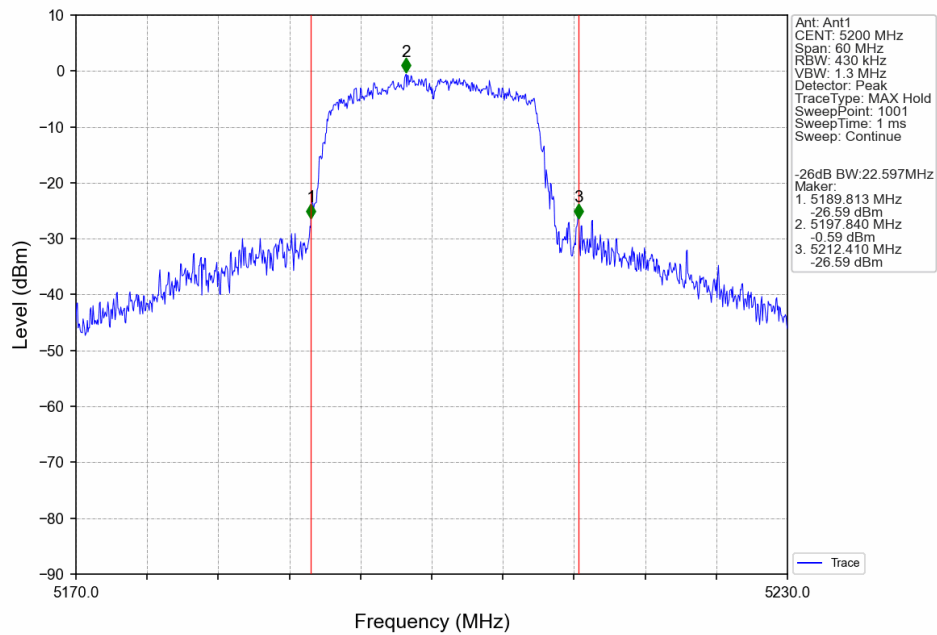
802.11n(HT40) HCH 5230MHz Ant1 NTN



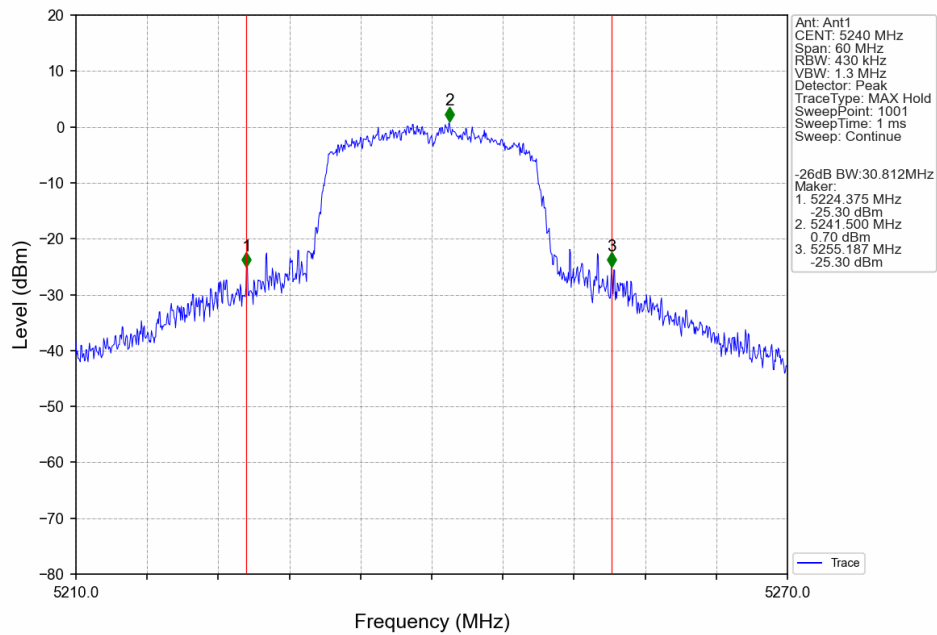
802.11ac(VHT20) LCH 5180MHz Ant1 NTNV



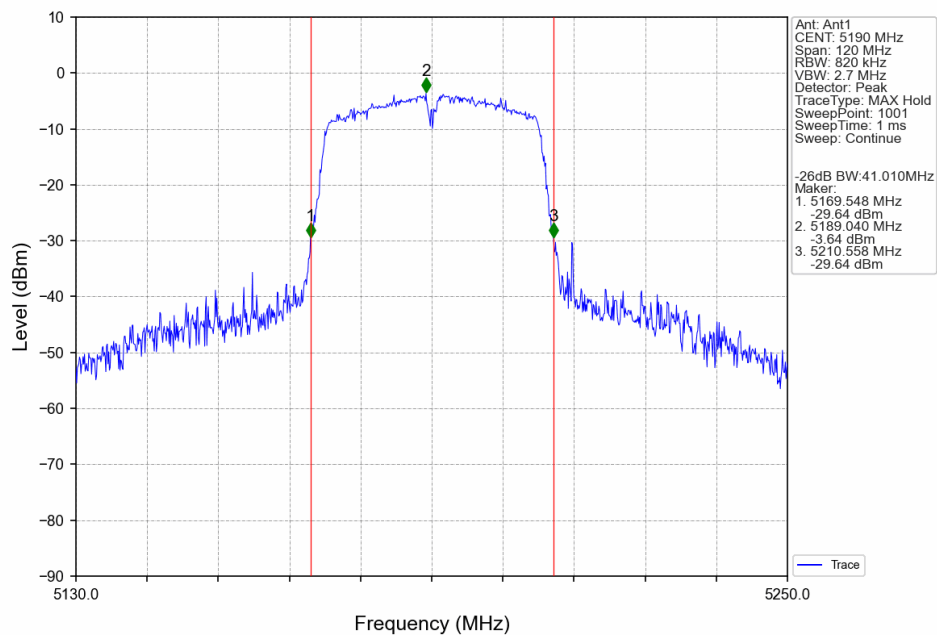
802.11ac(VHT20) MCH 5200MHz Ant1 NTNV



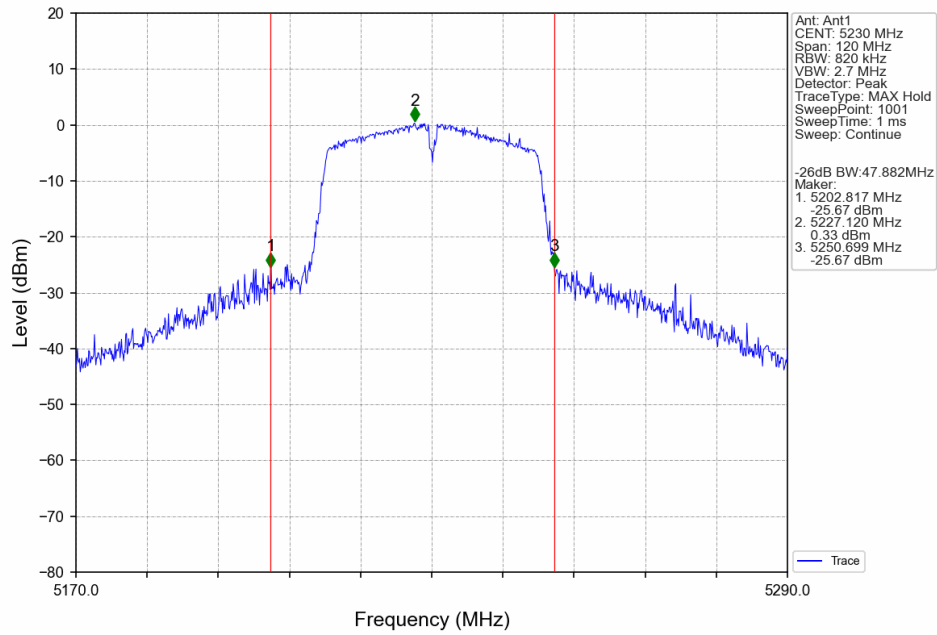
802.11ac(VHT20) HCH 5240MHz Ant1 NTN



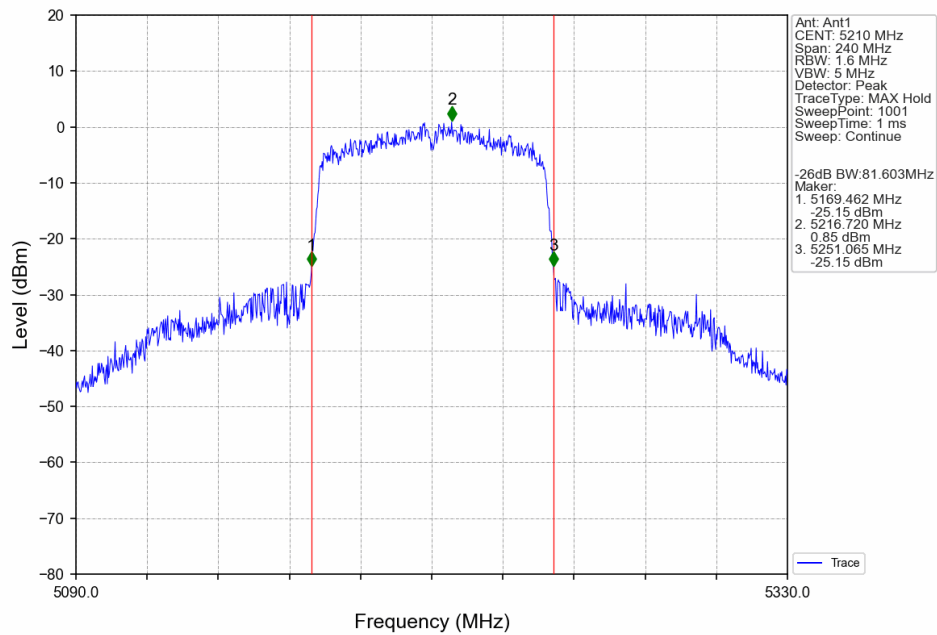
802.11ac(VHT40) LCH 5190MHz Ant1 NTN



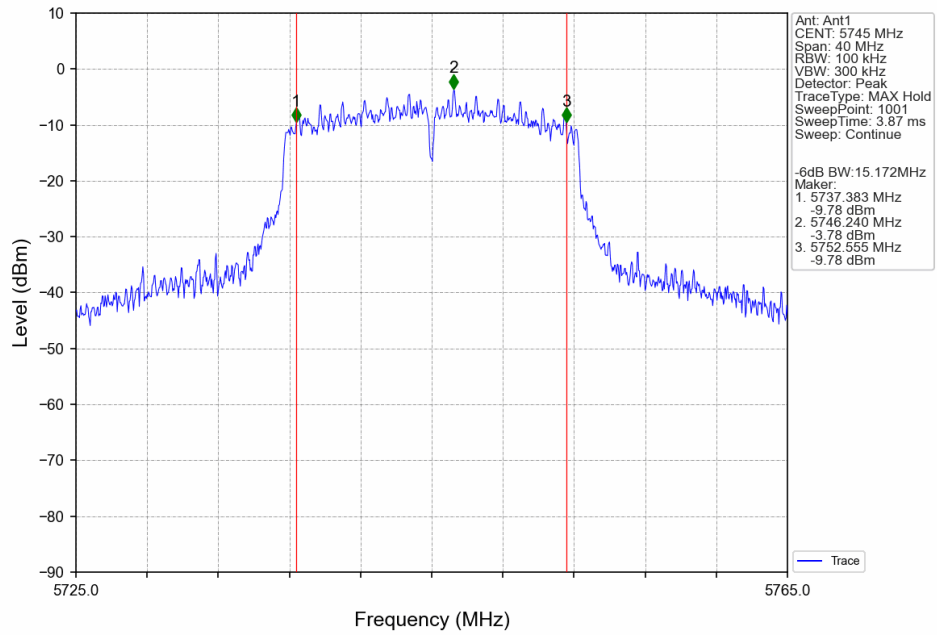
802.11ac(VHT40) HCH 5230MHz Ant1 NTN



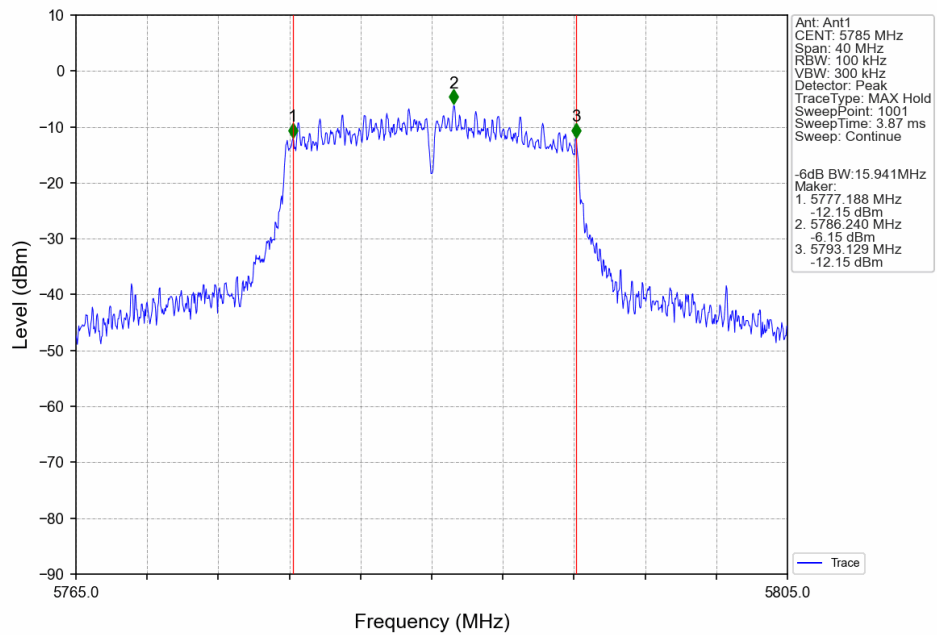
802.11ac(VHT80) MCH 5210MHz Ant1 NTN



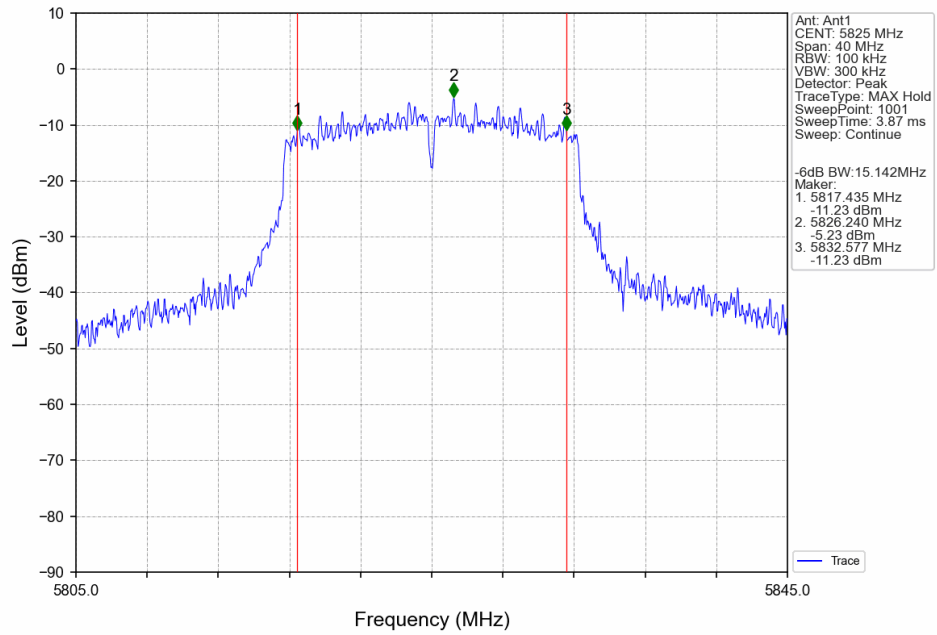
802.11a LCH 5745MHz Ant1 NTNV



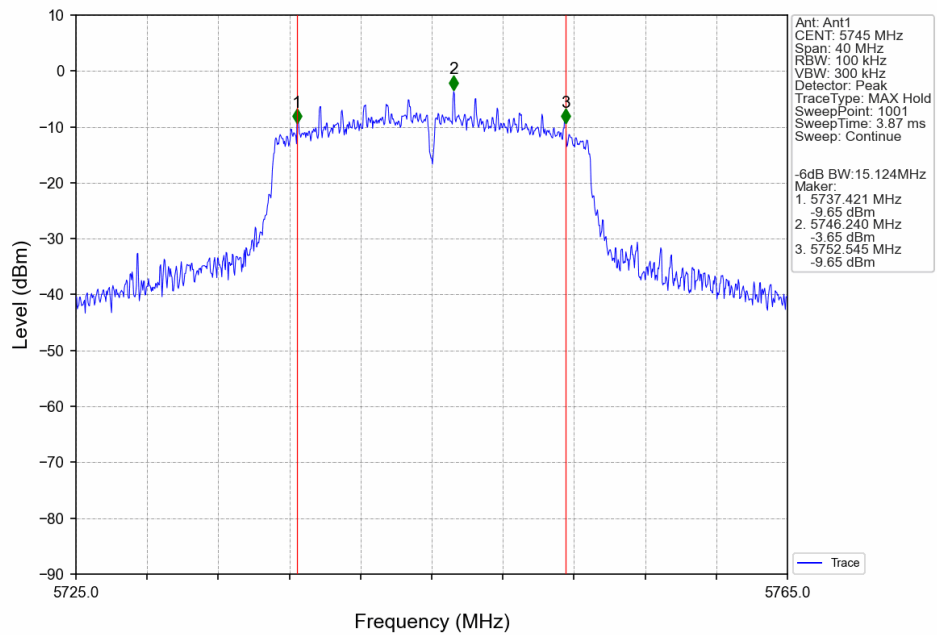
802.11a MCH 5785MHz Ant1 NTNV



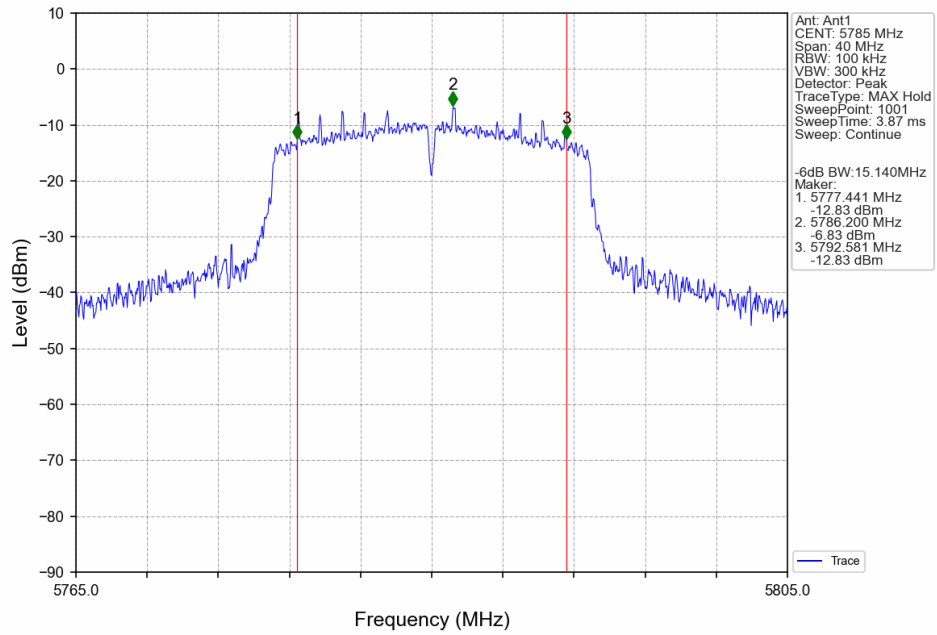
802.11a HCH 5825MHz Ant1 NTV



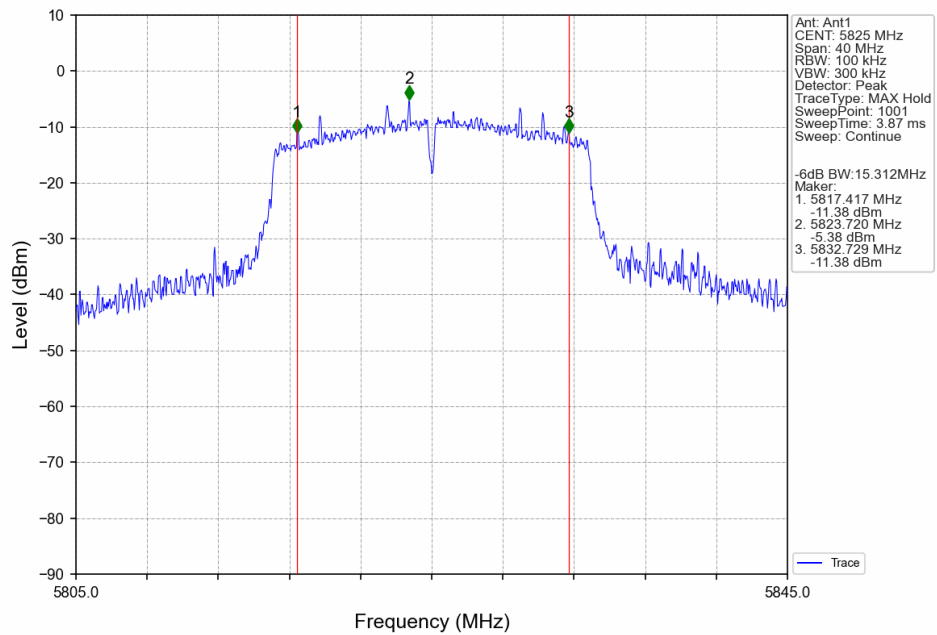
802.11n(HT20) LCH 5745MHz Ant1 NTV



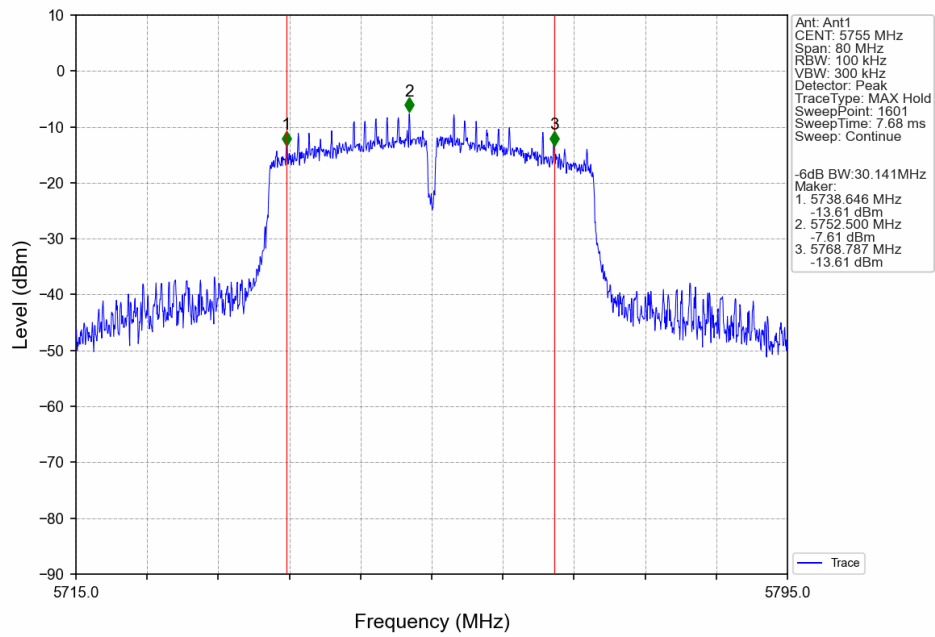
802.11n(HT20) MCH 5785MHz Ant1 NTN



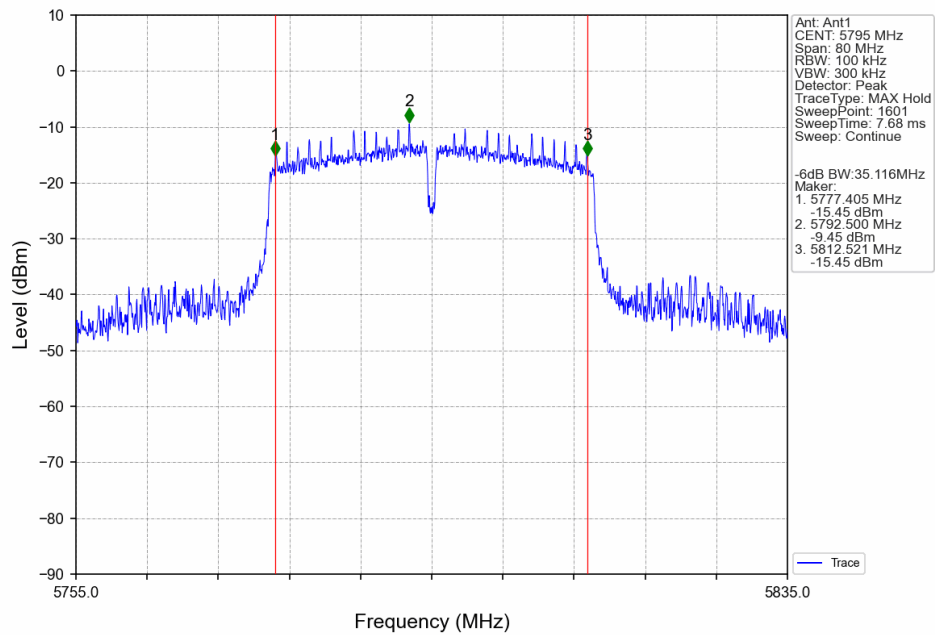
802.11n(HT20) HCH 5825MHz Ant1 NTN



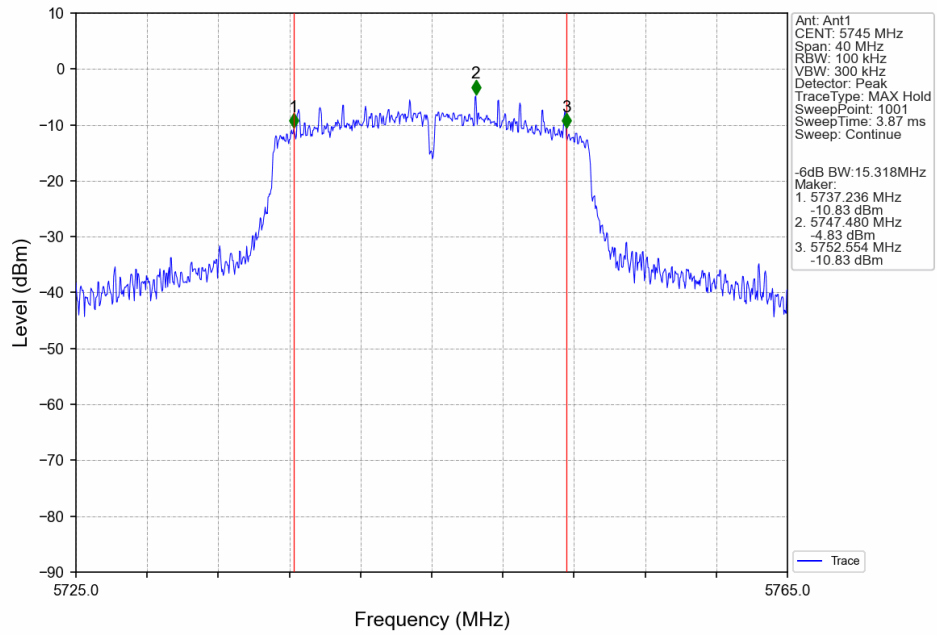
802.11n(HT40) LCH 5755MHz Ant1 NTV



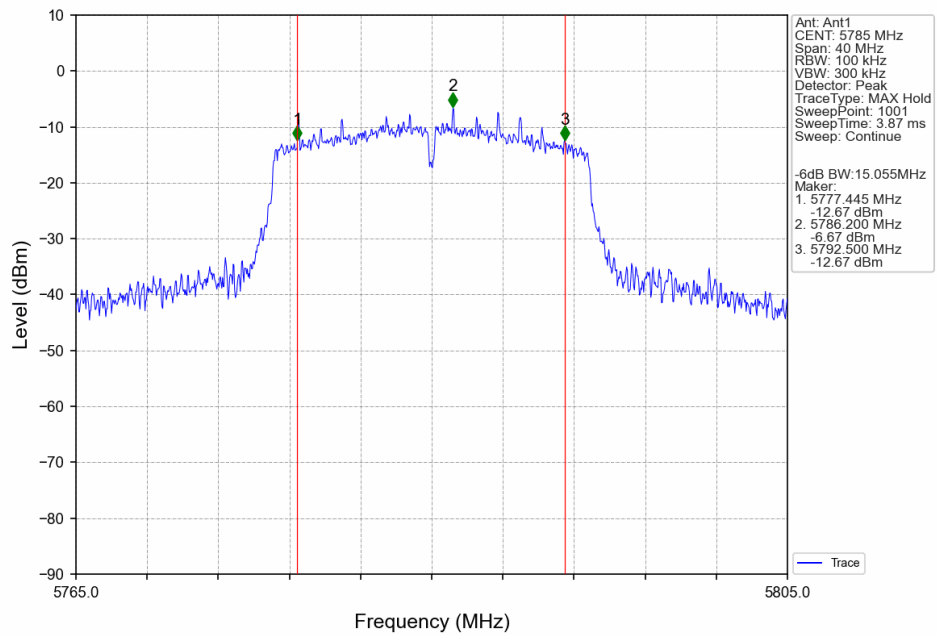
802.11n(HT40) HCH 5795MHz Ant1 NTV



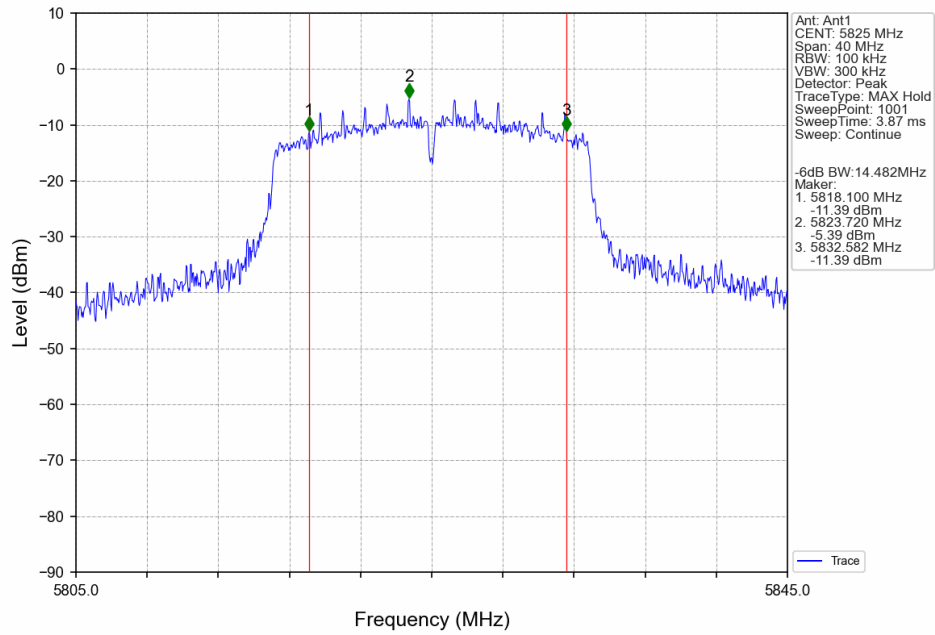
802.11ac(VHT20) LCH 5745MHz Ant1 NTN



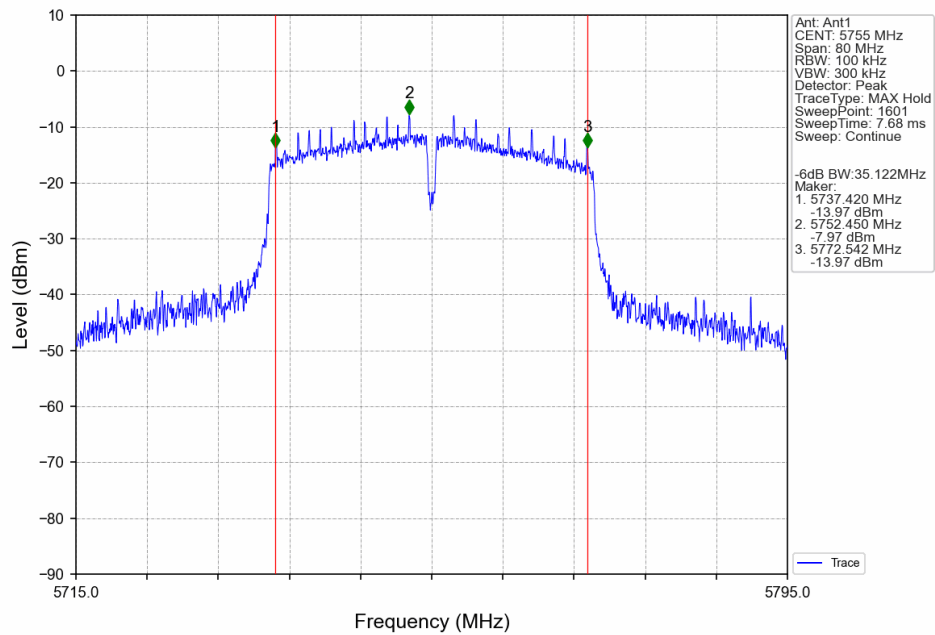
802.11ac(VHT20) MCH 5785MHz Ant1 NTN



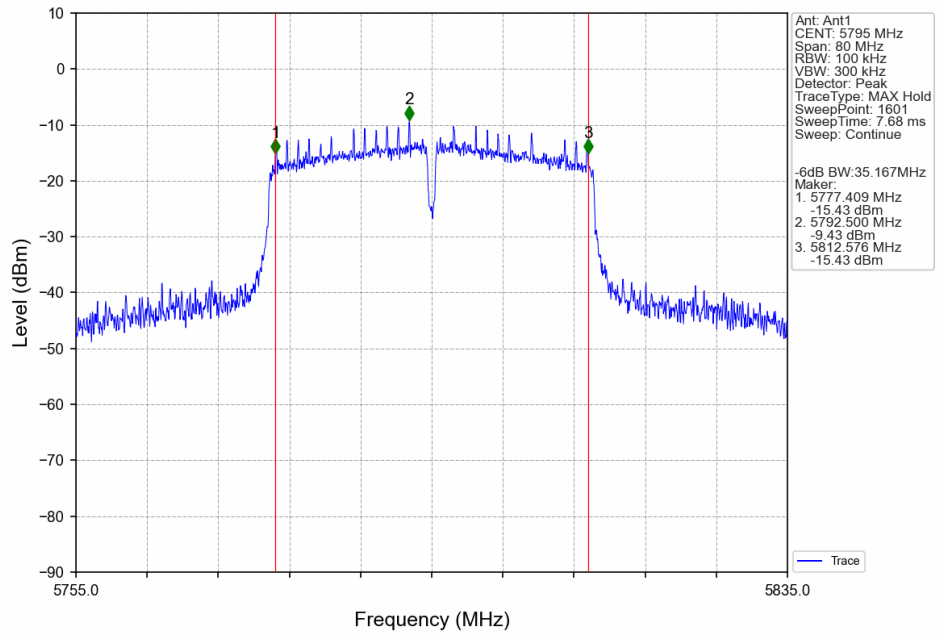
802.11ac(VHT20) HCH 5825MHz Ant1 NTN



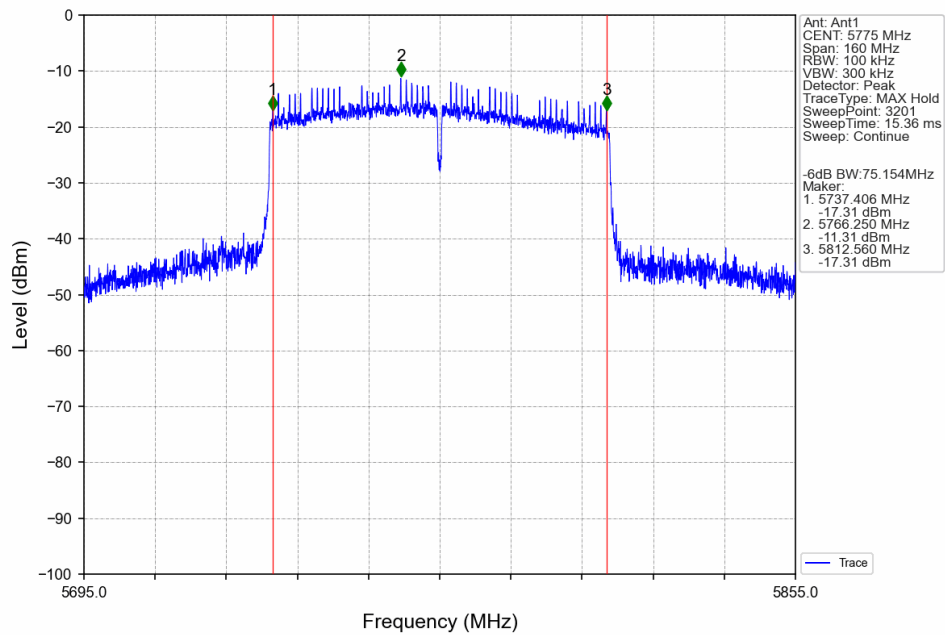
802.11ac(VHT40) LCH 5755MHz Ant1 NTN



802.11ac(VHT40) HCH 5795MHz Ant1 NTN



802.11ac(VHT80) MCH 5775MHz Ant1 NTN



3. Maximum Conducted Output Power

3.1 Test Result

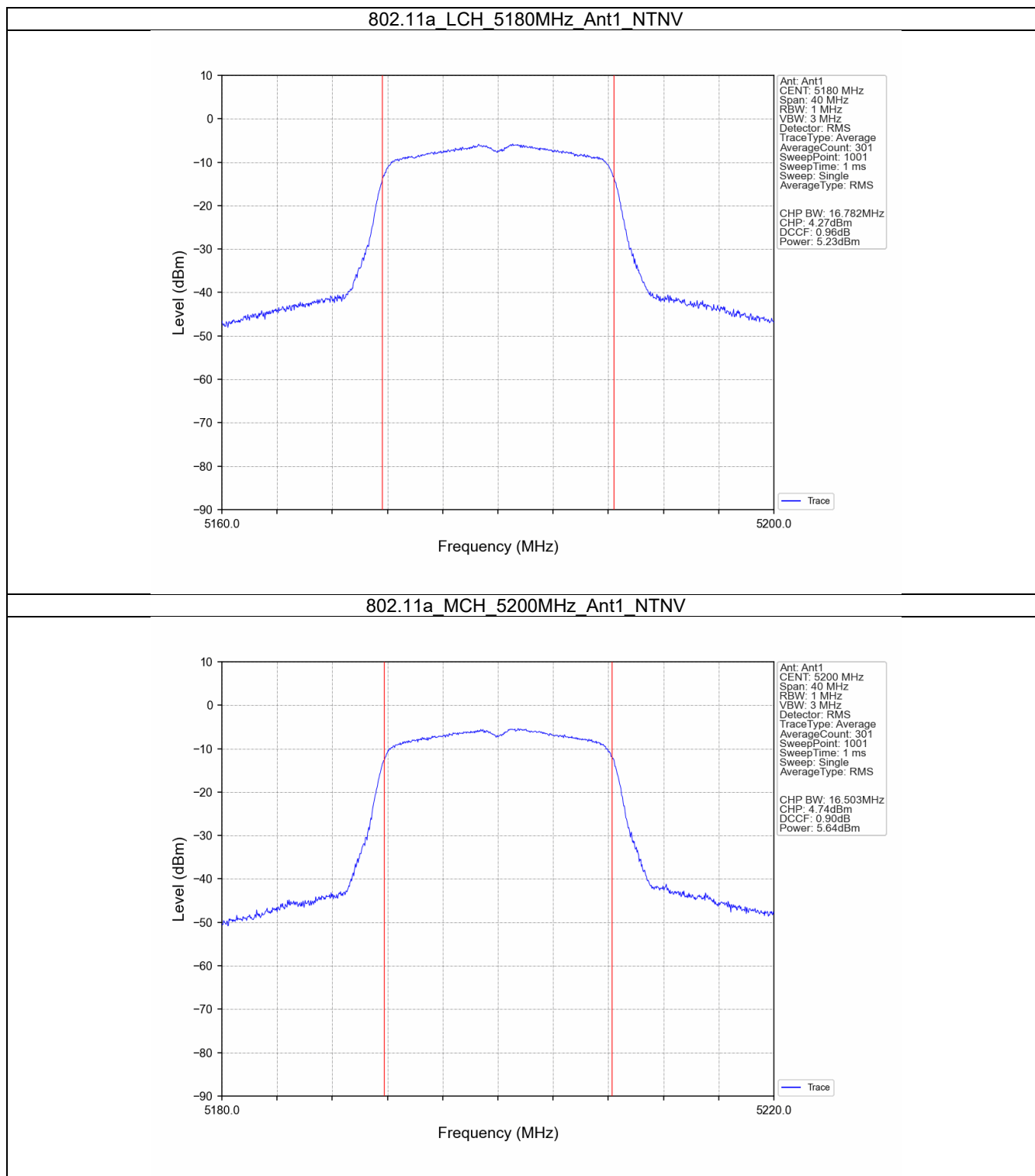
3.1.1 Power

Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
802.11a	SISO	5180	5.23	<=23.98	Pass
		5200	5.64	<=23.98	Pass
		5240	7.08	<=23.98	Pass
802.11n (HT20)	SISO	5180	5.26	<=23.98	Pass
		5200	6.20	<=23.98	Pass
		5240	7.65	<=23.98	Pass
802.11n (HT40)	SISO	5190	5.06	<=23.98	Pass
		5230	7.21	<=23.98	Pass
802.11ac (VHT20)	SISO	5180	5.24	<=23.98	Pass
		5200	6.27	<=23.98	Pass
		5240	7.59	<=23.98	Pass
802.11ac (VHT40)	SISO	5190	5.11	<=23.98	Pass
		5230	7.12	<=23.98	Pass
802.11ac (VHT80)	SISO	5210	5.86	<=23.98	Pass

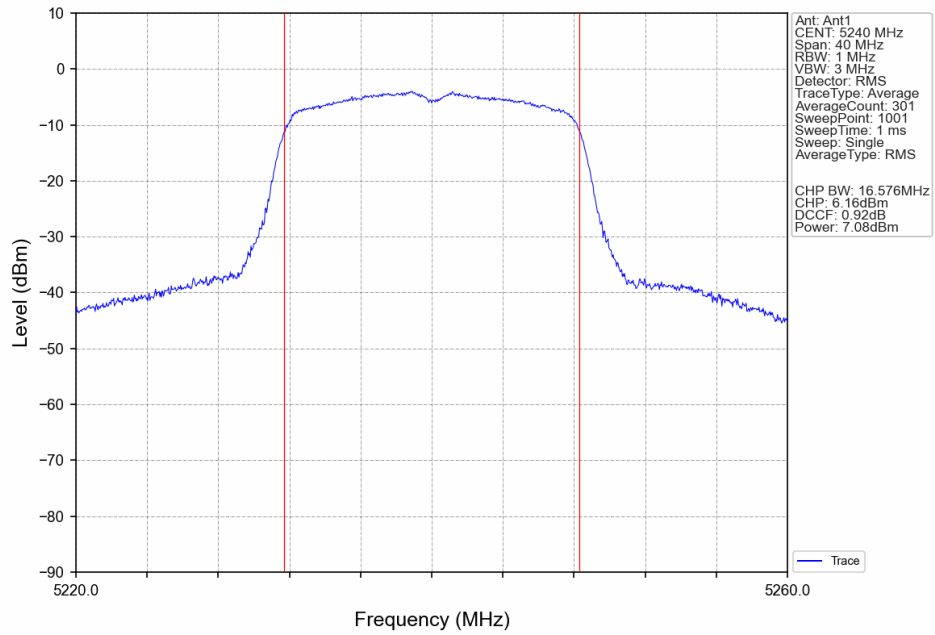
Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
802.11a	SISO	5745	6.77	<=30	Pass
		5785	4.78	<=30	Pass
		5825	4.64	<=30	Pass
802.11n (HT20)	SISO	5745	6.17	<=30	Pass
		5785	4.12	<=30	Pass
		5825	5.16	<=30	Pass
802.11n (HT40)	SISO	5755	5.04	<=30	Pass
		5795	4.37	<=30	Pass
802.11ac (VHT20)	SISO	5745	6.19	<=30	Pass
		5785	4.09	<=30	Pass
		5825	5.12	<=30	Pass
802.11ac (VHT40)	SISO	5755	5.18	<=30	Pass
		5795	4.39	<=30	Pass
802.11ac (VHT80)	SISO	5775	4.57	<=30	Pass

3.2 Test Graph

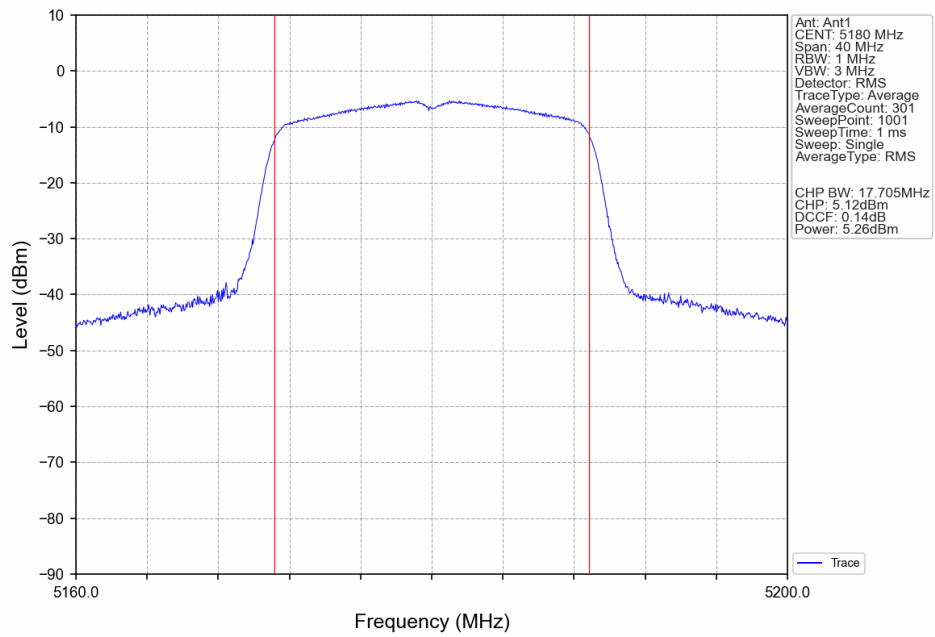
3.2.1 Power



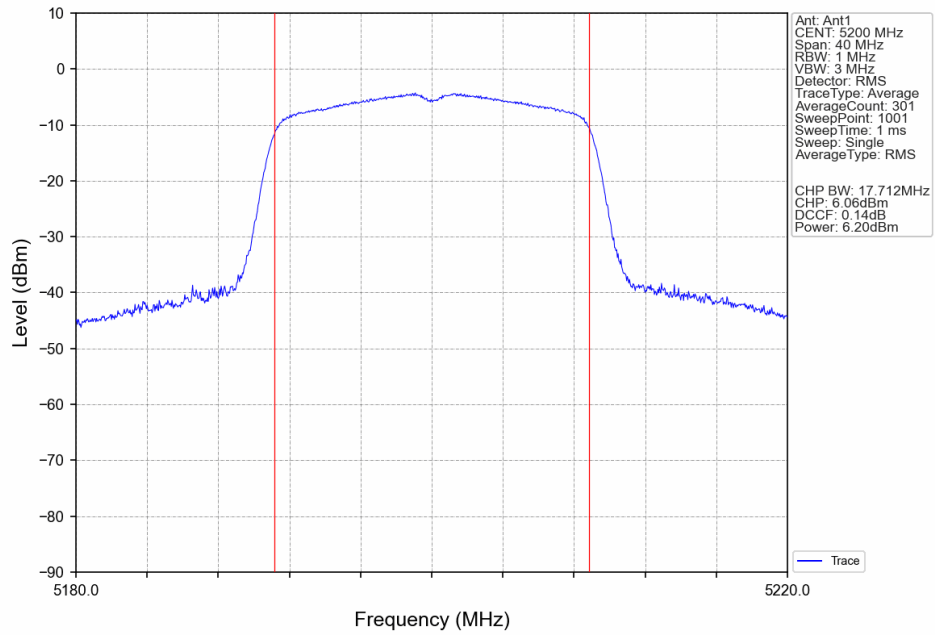
802.11a HCH 5240MHz Ant1 NTNV



802.11n(HT20) LCH 5180MHz Ant1 NTNV



802.11n(HT20) MCH 5200MHz Ant1 NTN



802.11n(HT20) HCH 5240MHz Ant1 NTN

