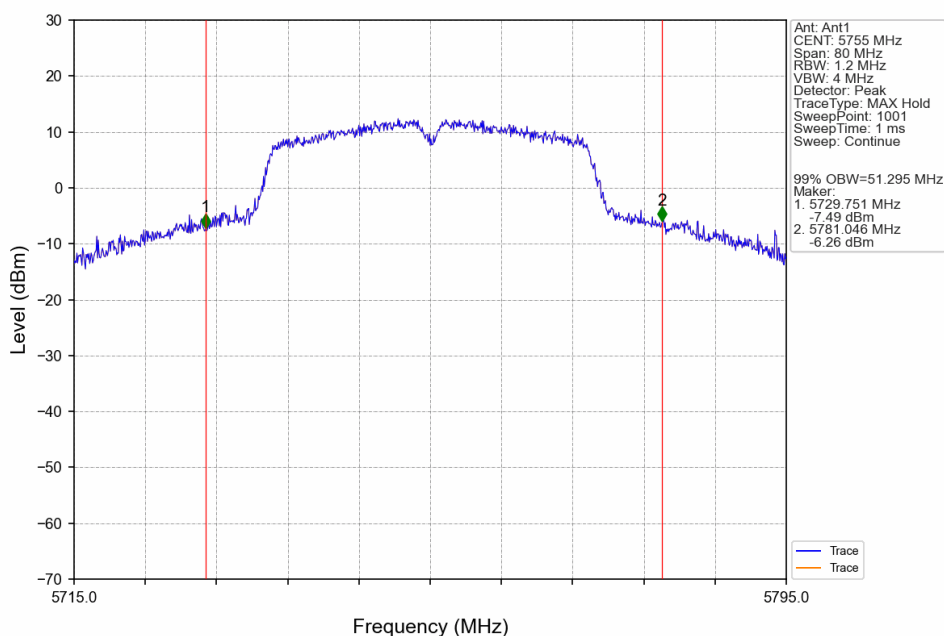
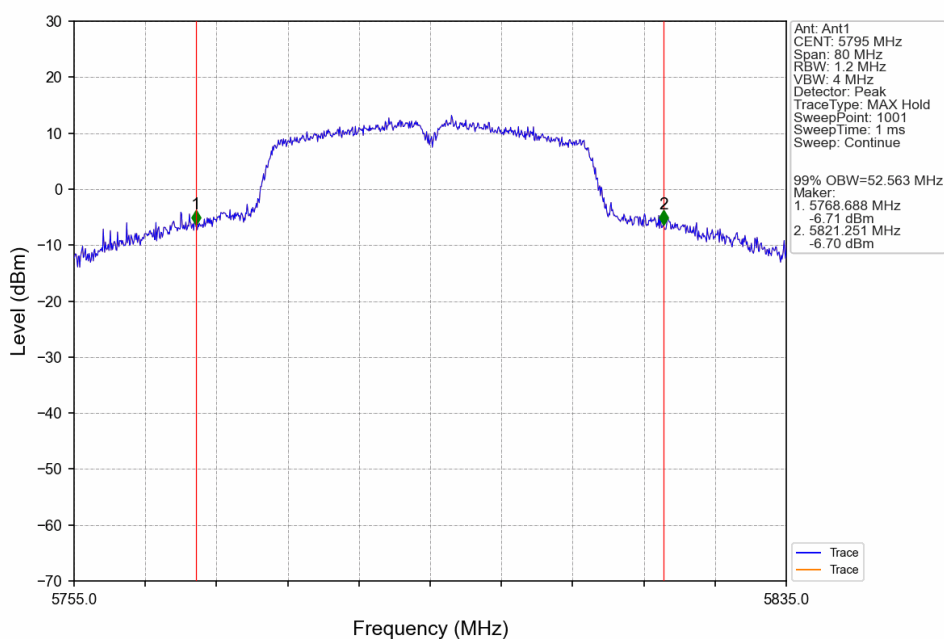


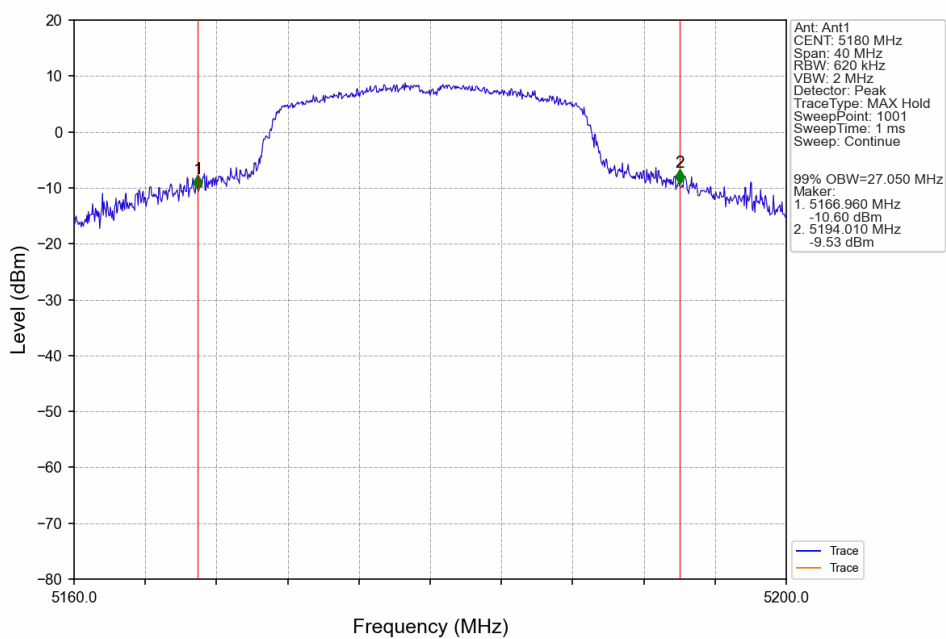
802.11n(HT40) LCH 5755MHz_Ant1_NTNV



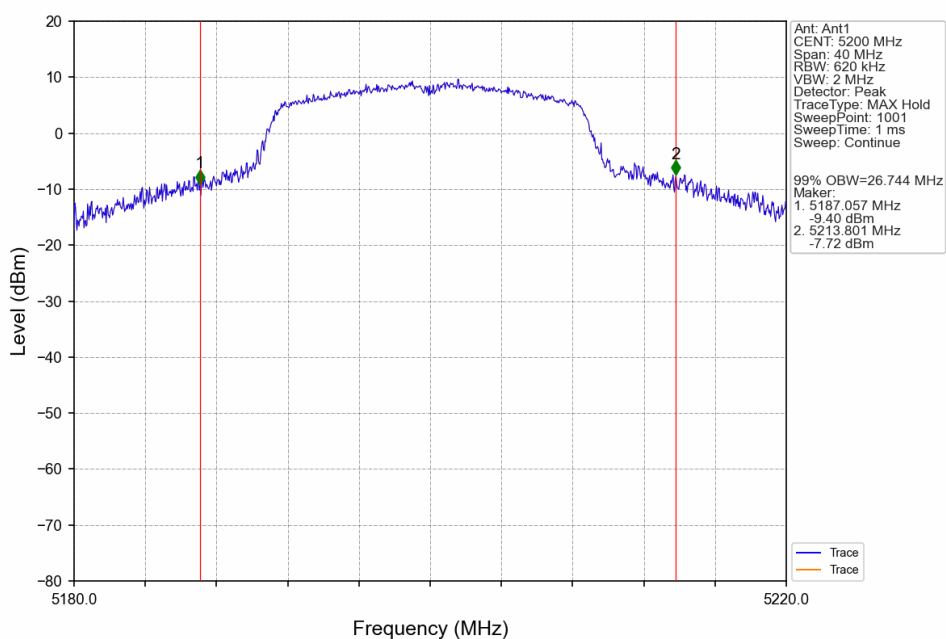
802.11n(HT40) HCH 5795MHz_Ant1_NTNV



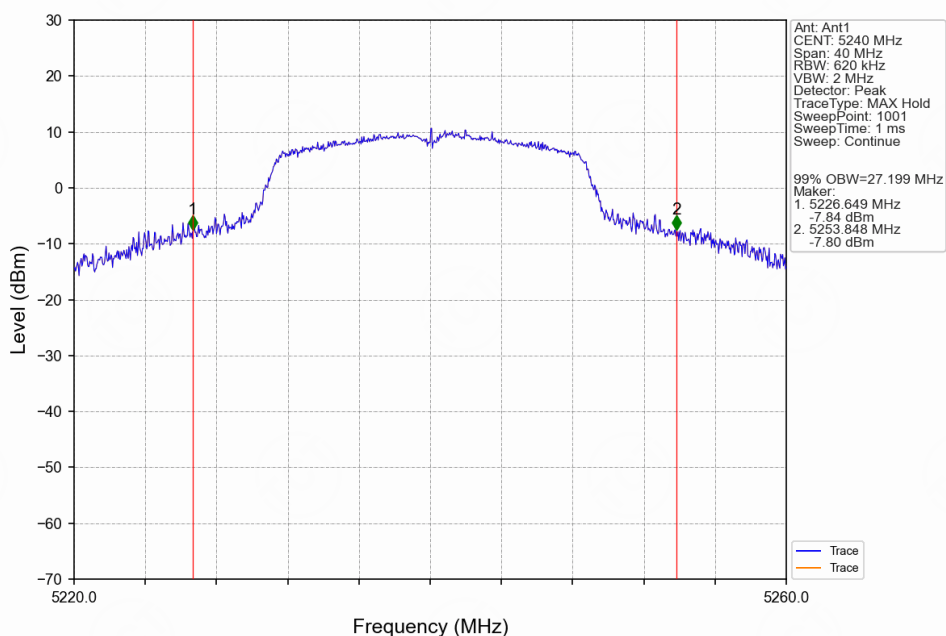
802.11ac(VHT20) LCH 5180MHz_Ant1_NTNV



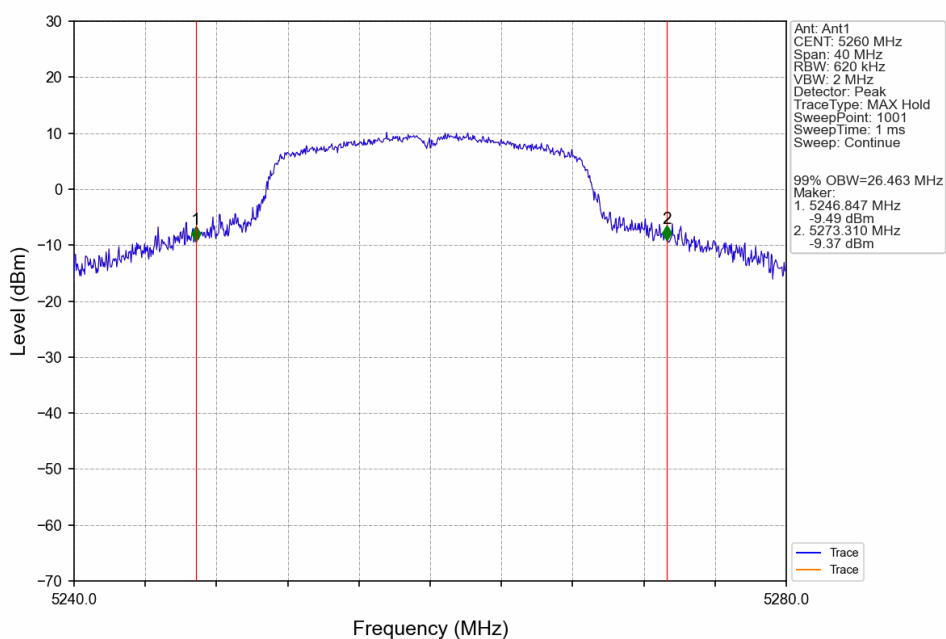
802.11ac(VHT20) MCH 5200MHz_Ant1_NTNV



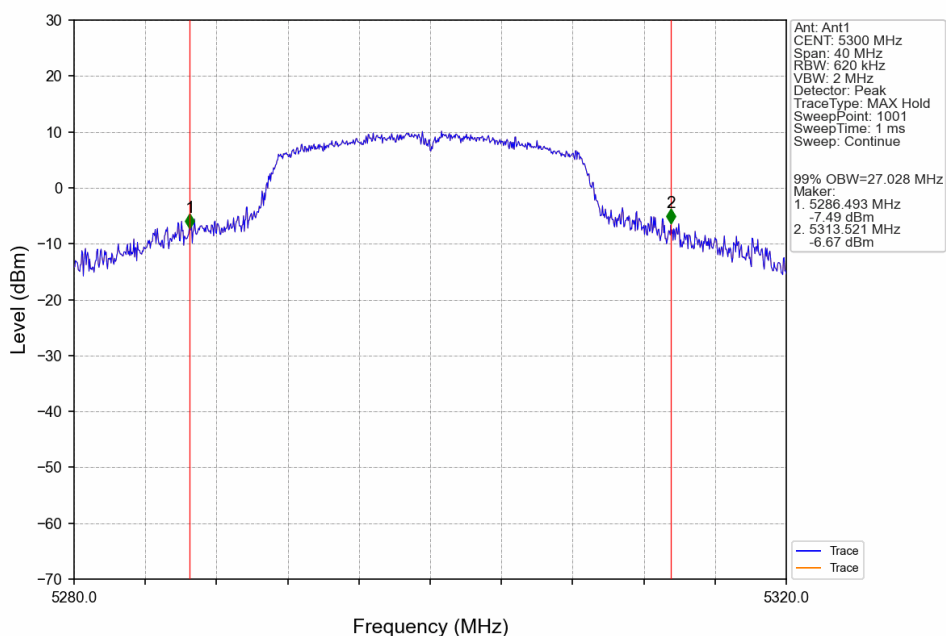
802.11ac(VHT20) HCH 5240MHz_Ant1_NTNV



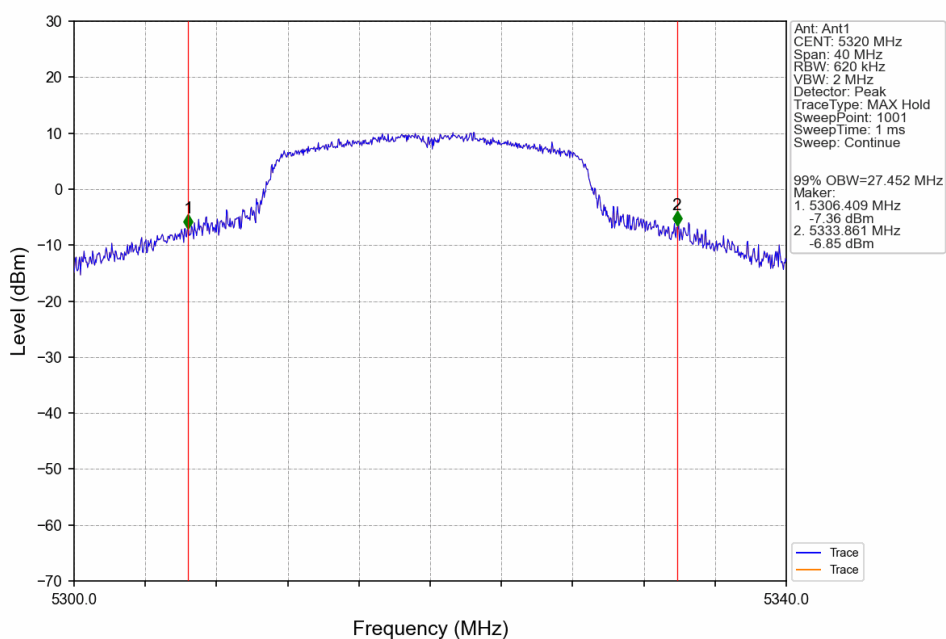
802.11ac(VHT20) LCH 5260MHz_Ant1_NTNV



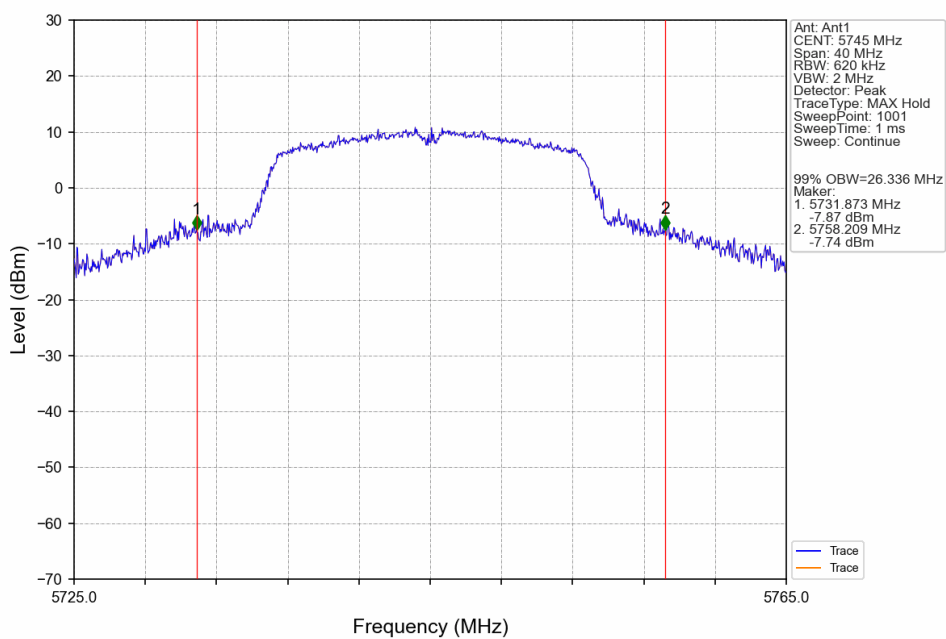
802.11ac(VHT20) MCH 5300MHz Ant1 NTN



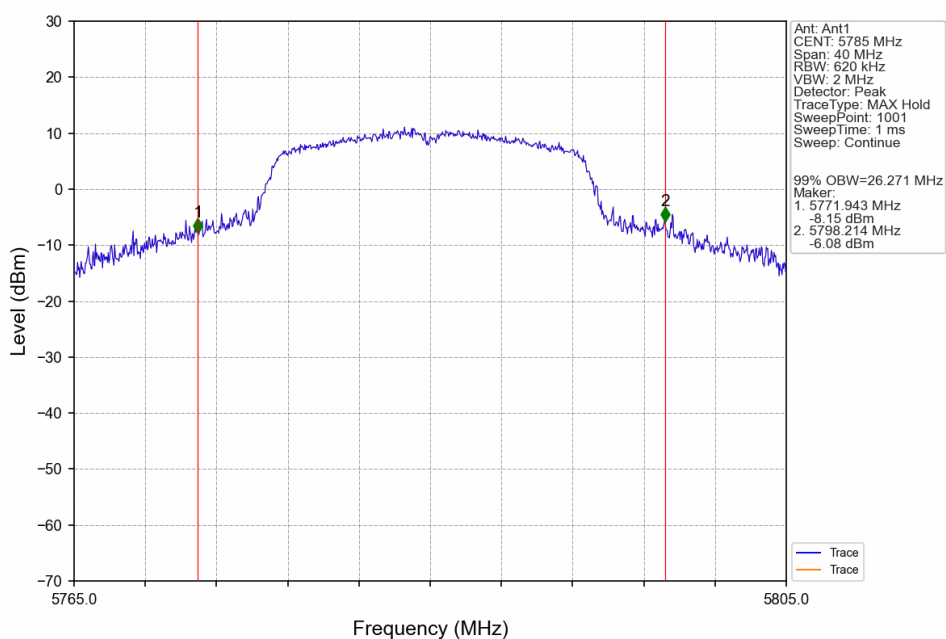
802.11ac(VHT20) HCH 5320MHz Ant1 NTN



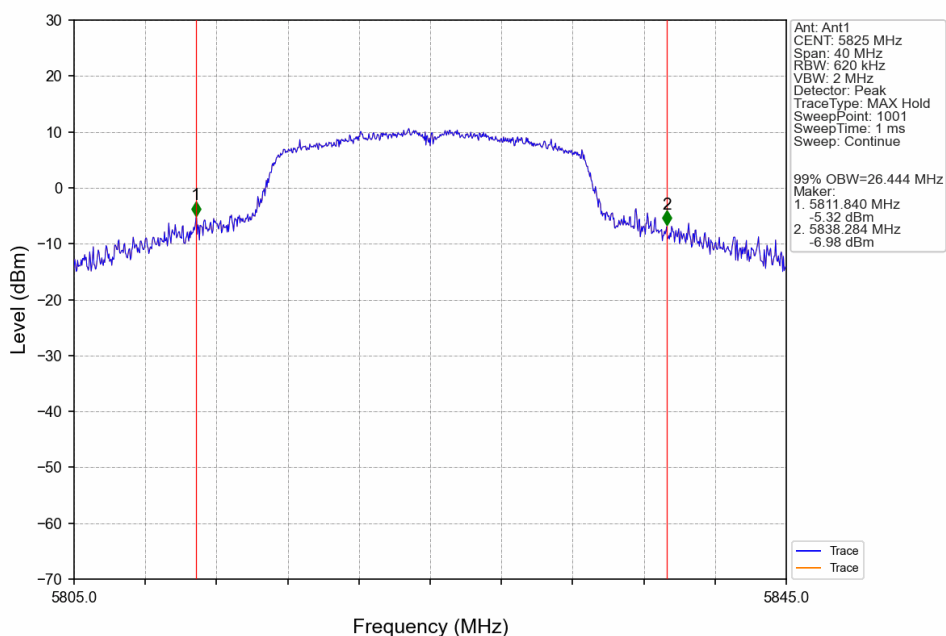
802.11ac(VHT20) LCH 5745MHz_Ant1_NTNV



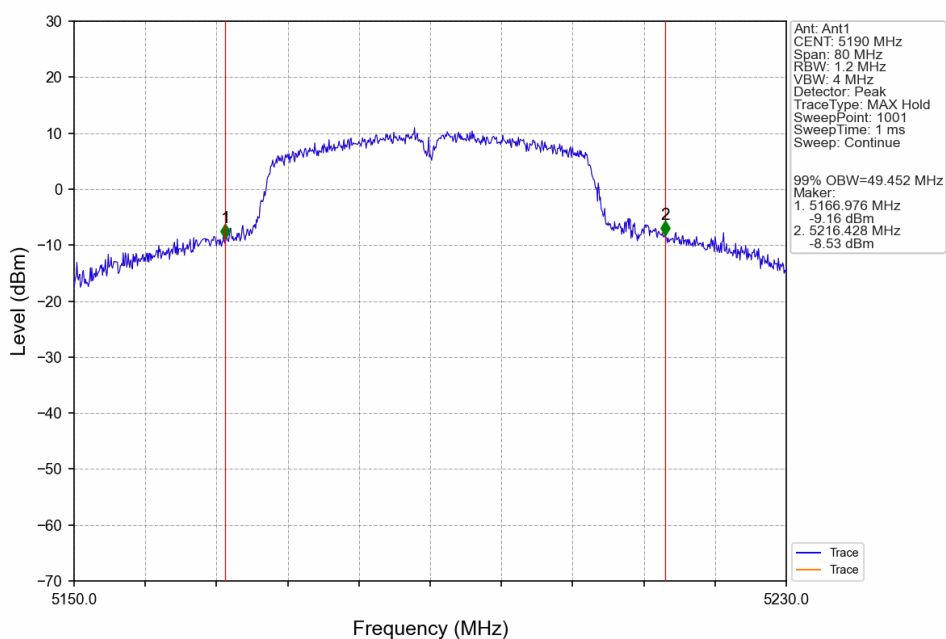
802.11ac(VHT20) MCH 5785MHz_Ant1_NTNV



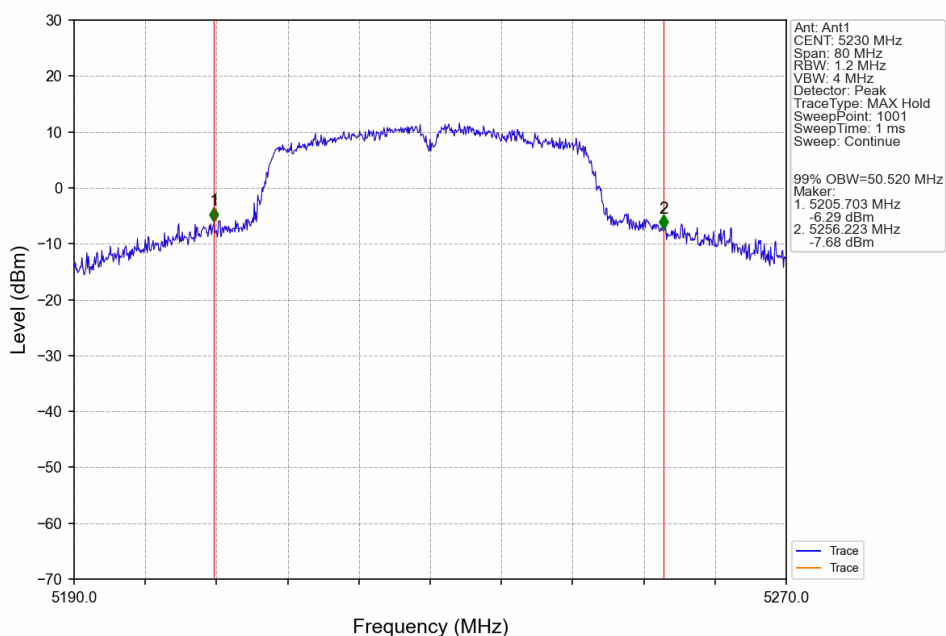
802.11ac(VHT20) HCH 5825MHz Ant1 NTN



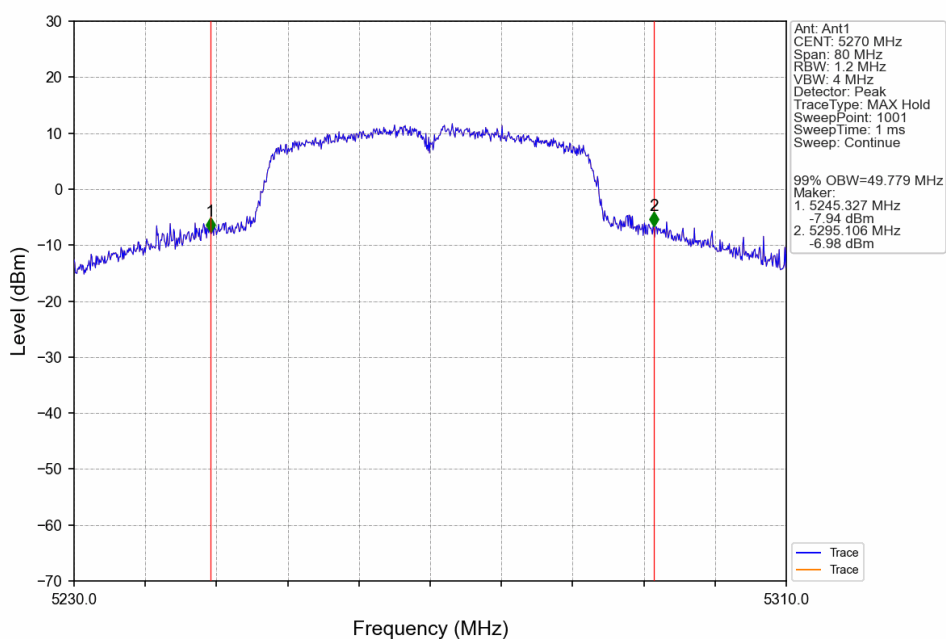
802.11ac(VHT40) LCH 5190MHz Ant1 NTN



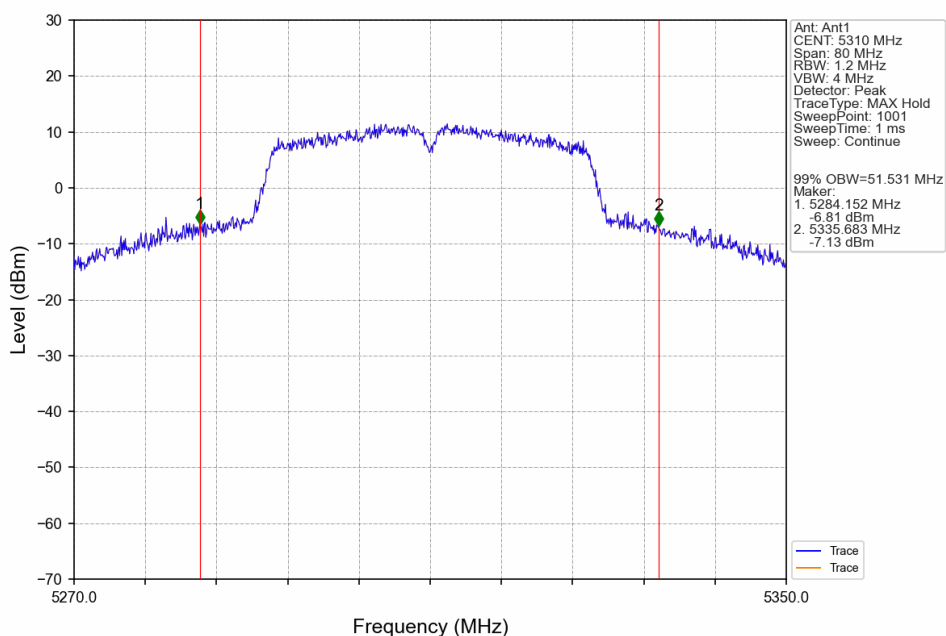
802.11ac(VHT40) HCH 5230MHz_Ant1_NTNV



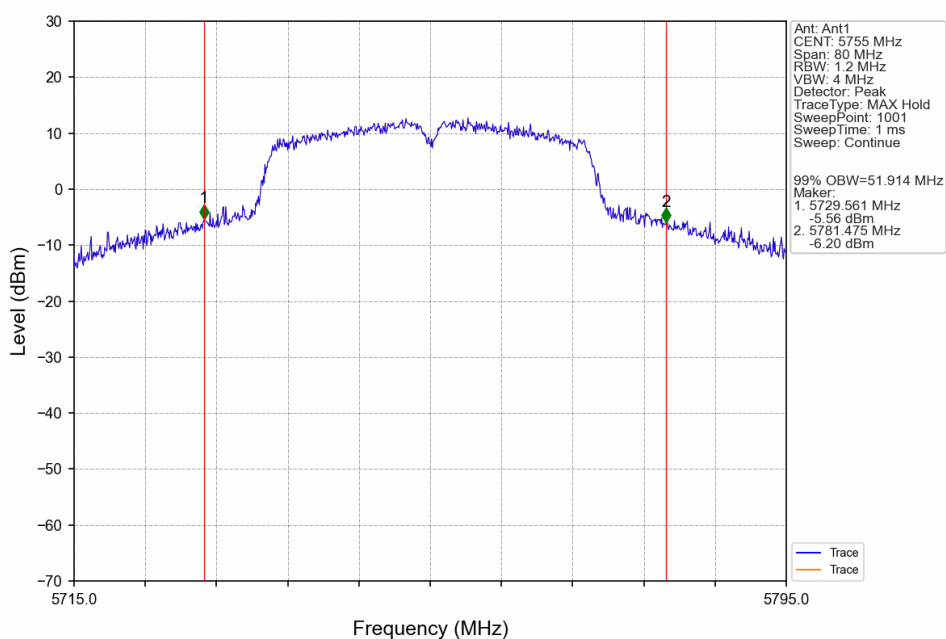
802.11ac(VHT40) LCH 5270MHz_Ant1_NTNV



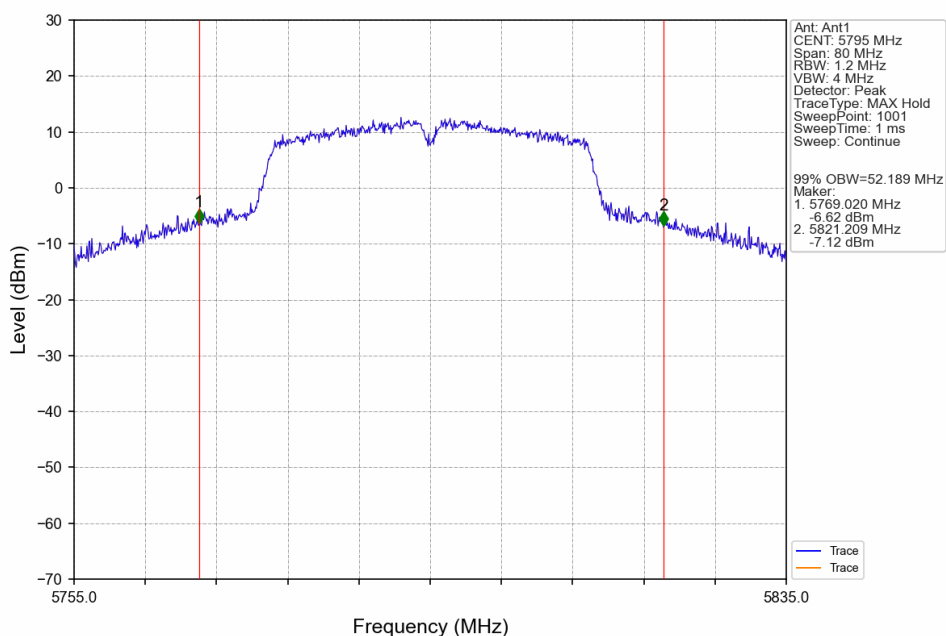
802.11ac(VHT40) HCH 5310MHz Ant1 NTN



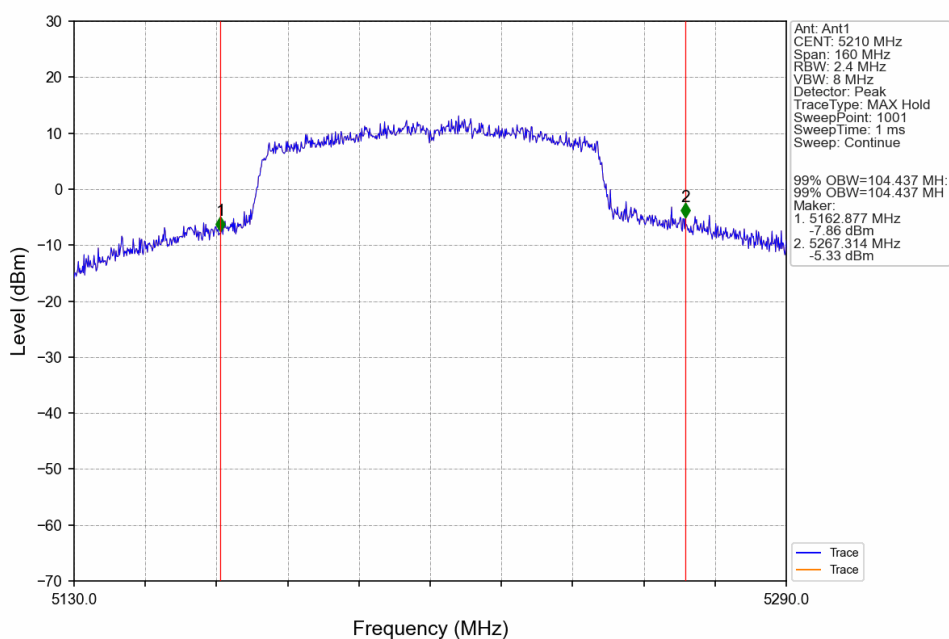
802.11ac(VHT40) LCH 5755MHz Ant1 NTN



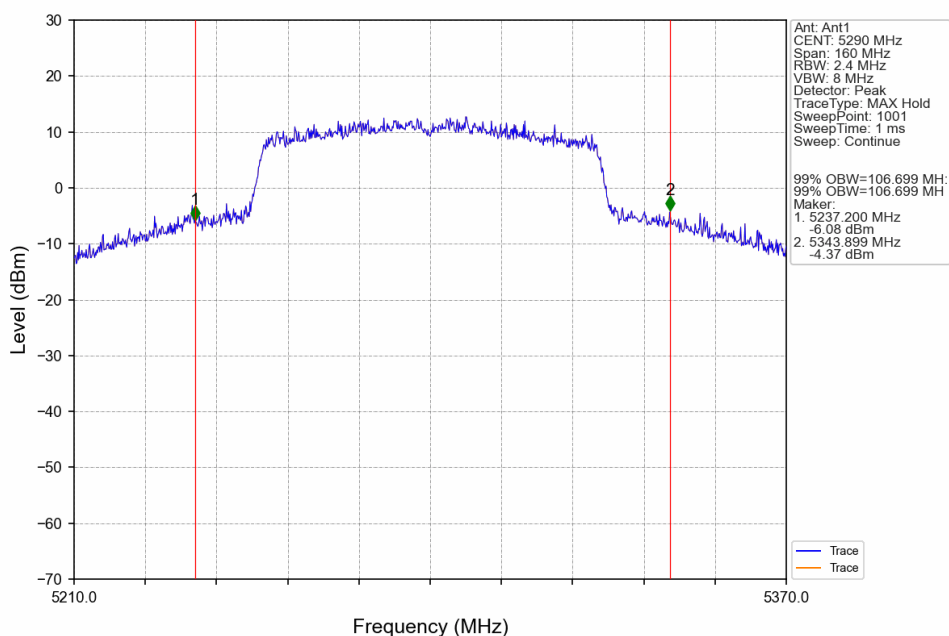
802.11ac(VHT40) HCH 5795MHz_Ant1_NTNV



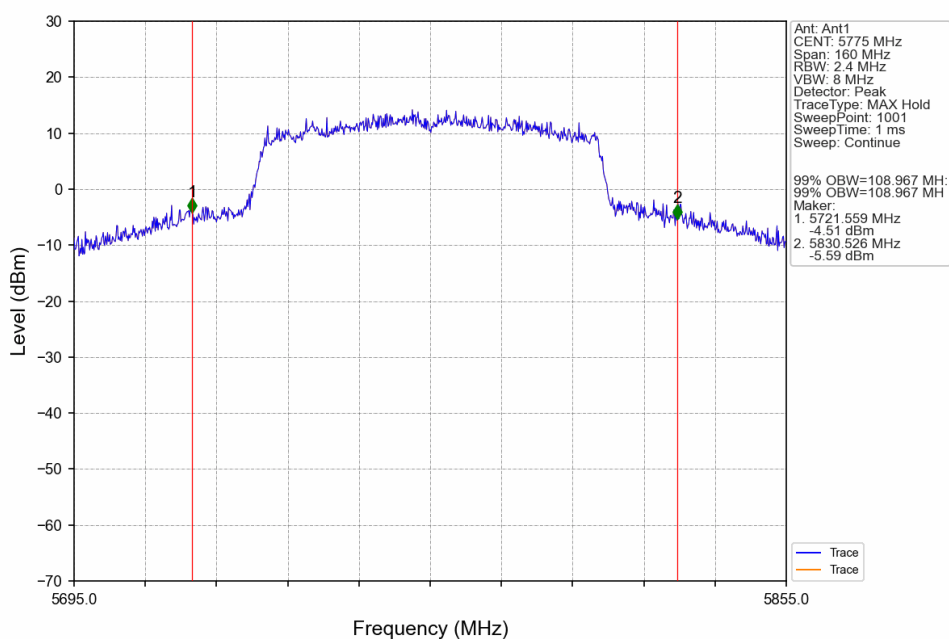
802.11ac(VHT80) MCH 5210MHz_Ant1_NTNV



802.11ac(VHT80) MCH 5290MHz Ant1_NTNV

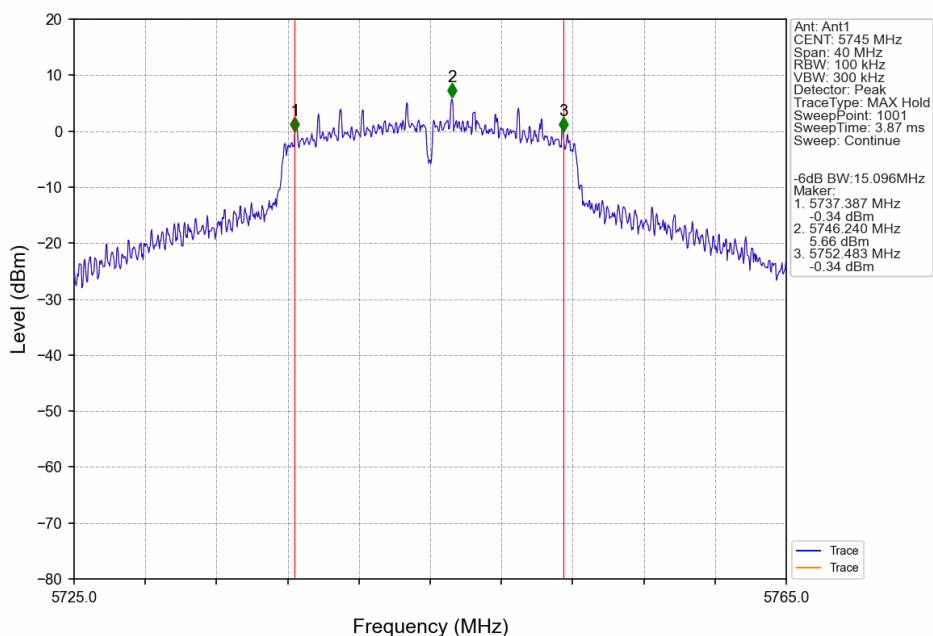


802.11ac(VHT80) MCH 5775MHz Ant1_NTNV

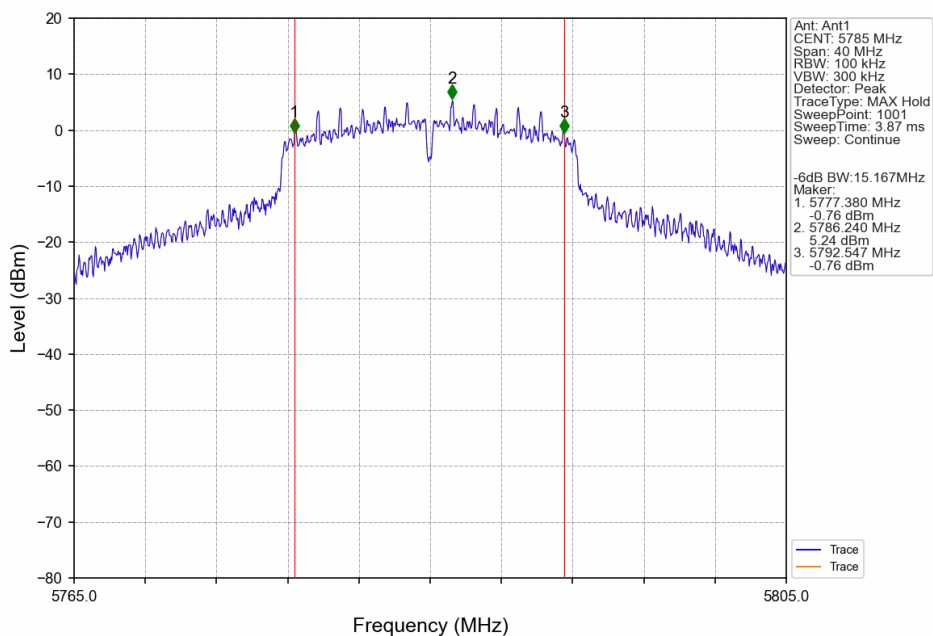


2.2.2 6dB BW

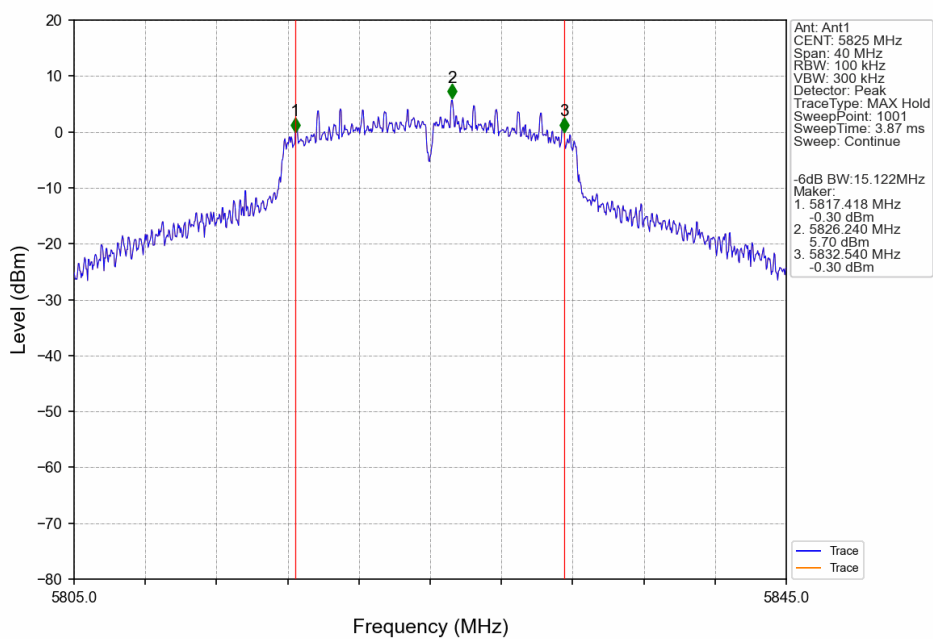
802.11a_LCH_5745MHz_Ant1_NTNV



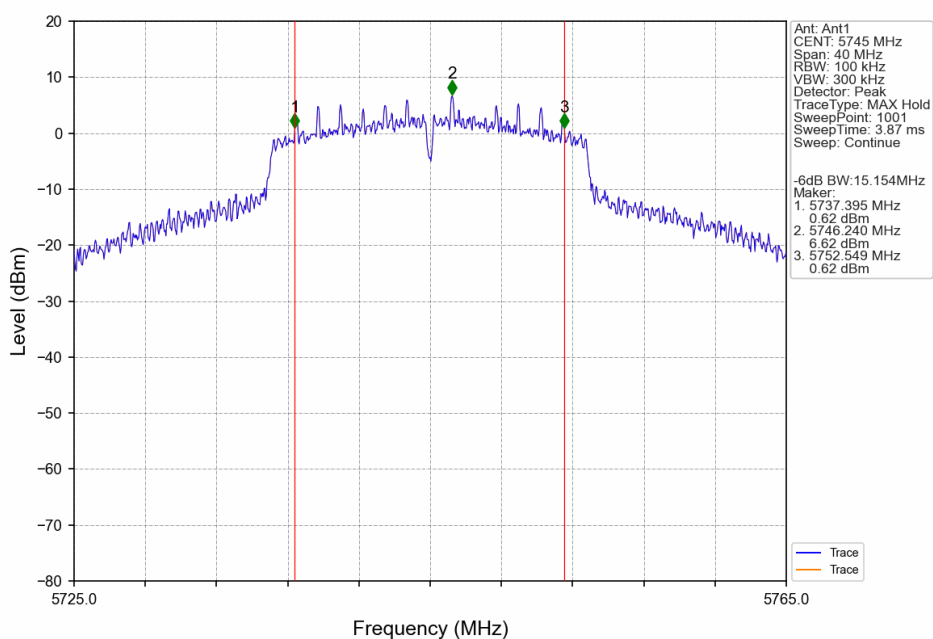
802.11a_MCH_5785MHz_Ant1_NTNV



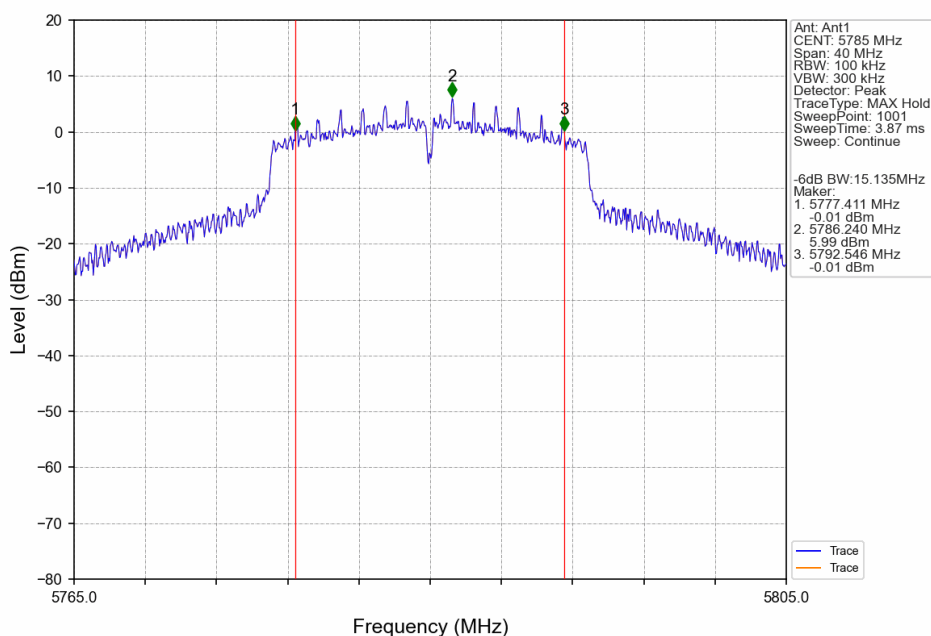
802.11a HCH 5825MHz Ant1 NTN



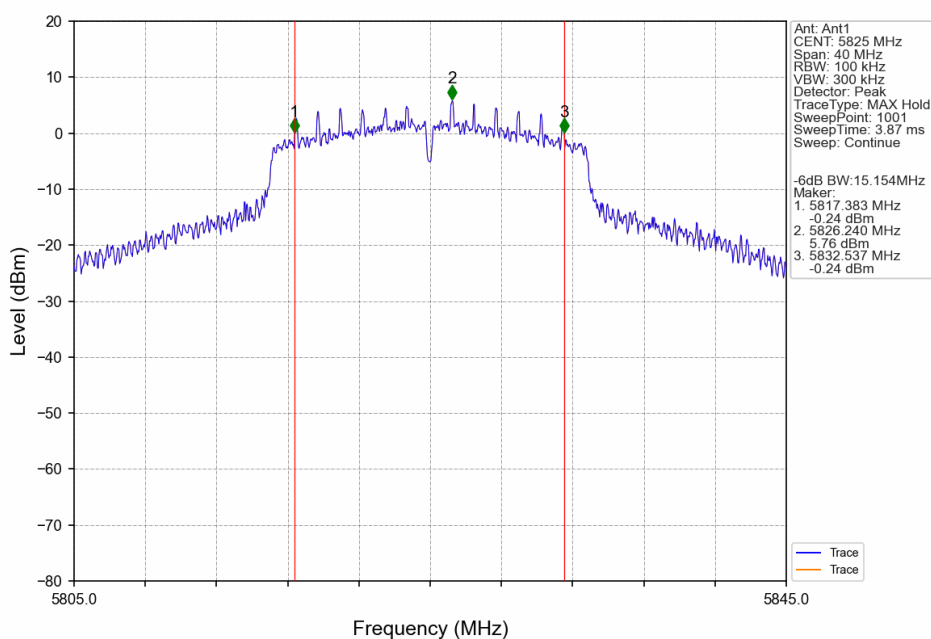
802.11n(HT20) LCH 5745MHz Ant1 NTN



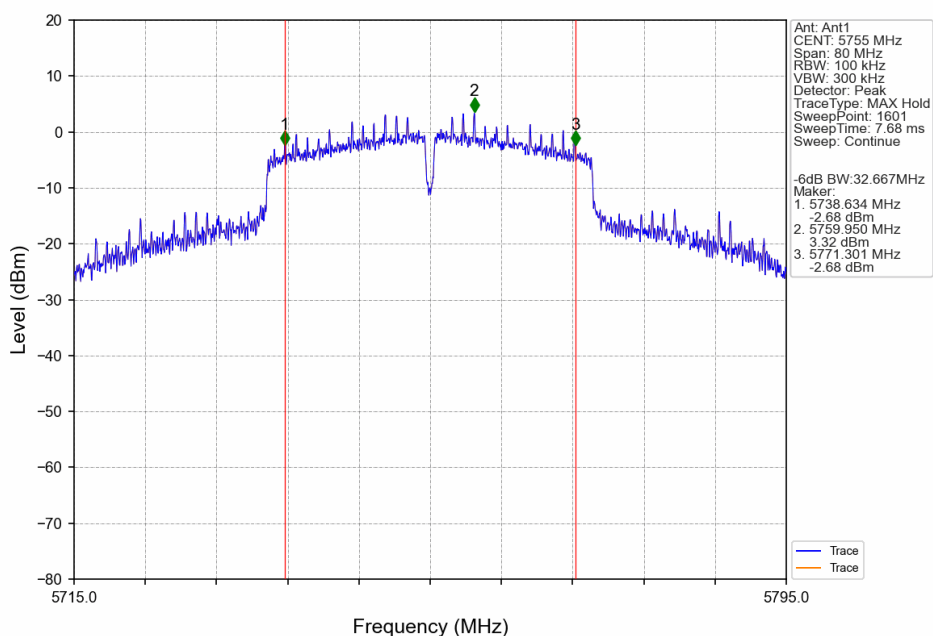
802.11n(HT20) MCH 5785MHz Ant1 NTN



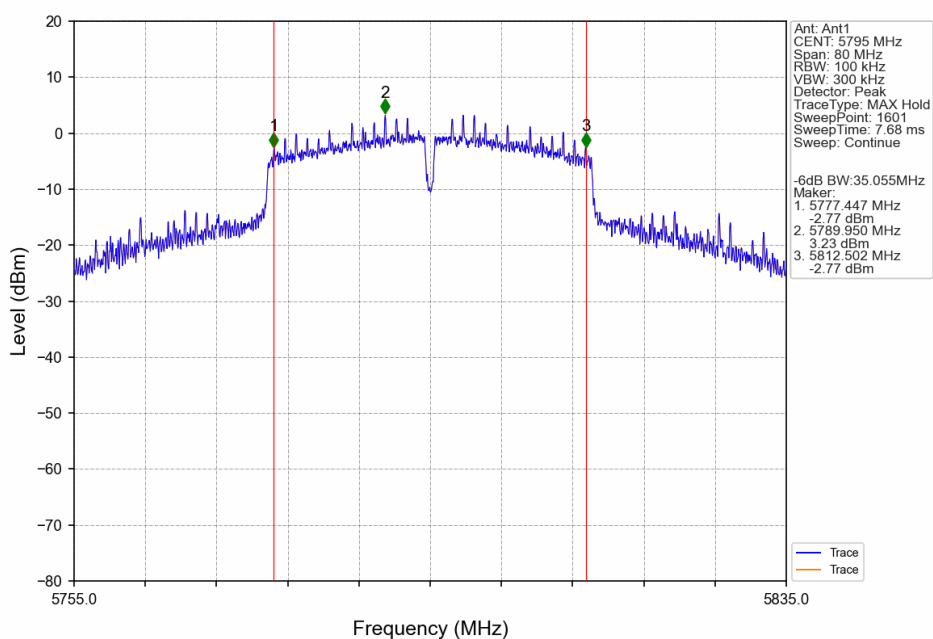
802.11n(HT20) HCH 5825MHz Ant1 NTN



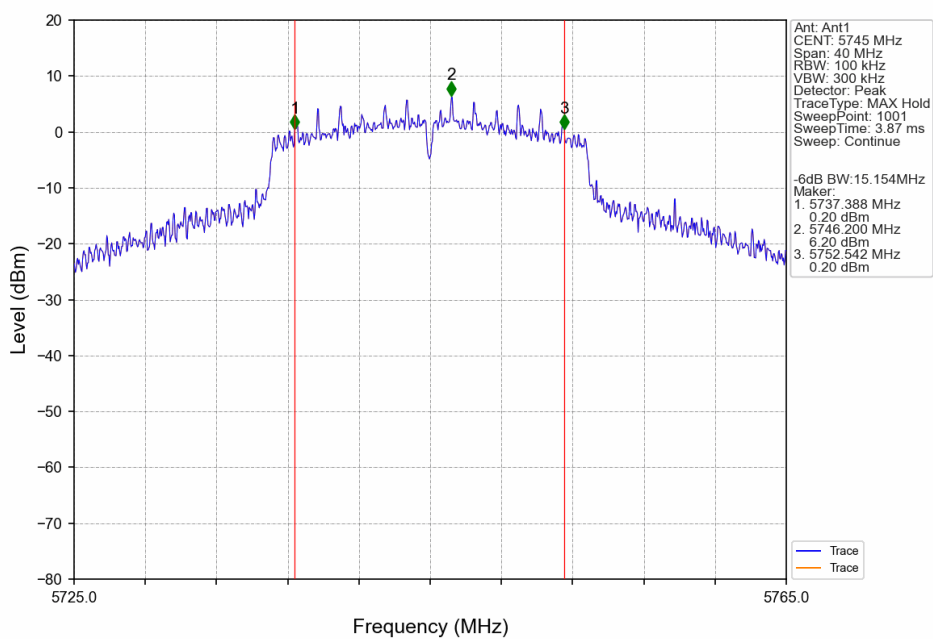
802.11n(HT40) LCH 5755MHz_Ant1_NTNV



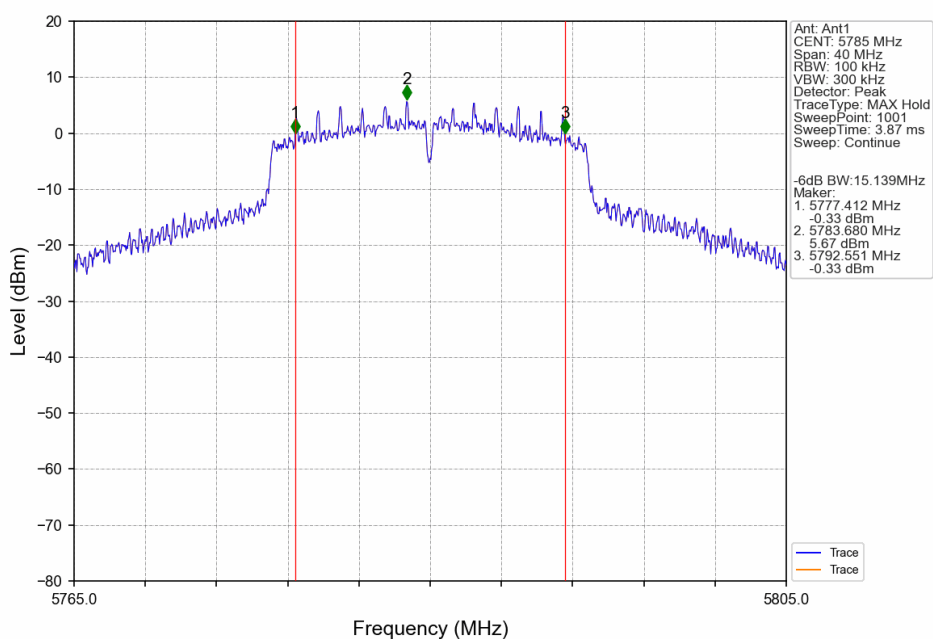
802.11n(HT40) HCH 5795MHz_Ant1_NTNV



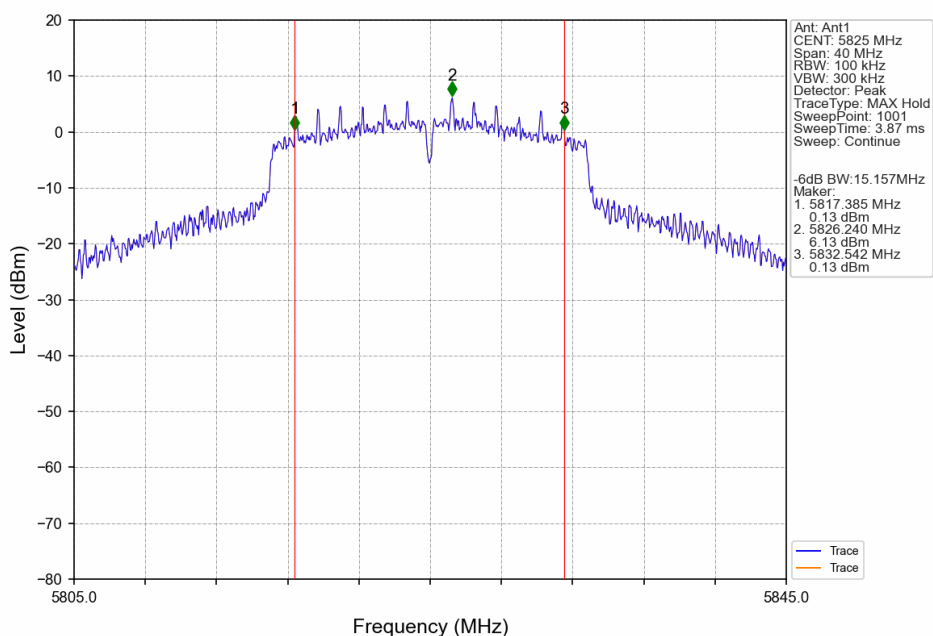
802.11ac(VHT20) LCH 5745MHz_Ant1_NTNV



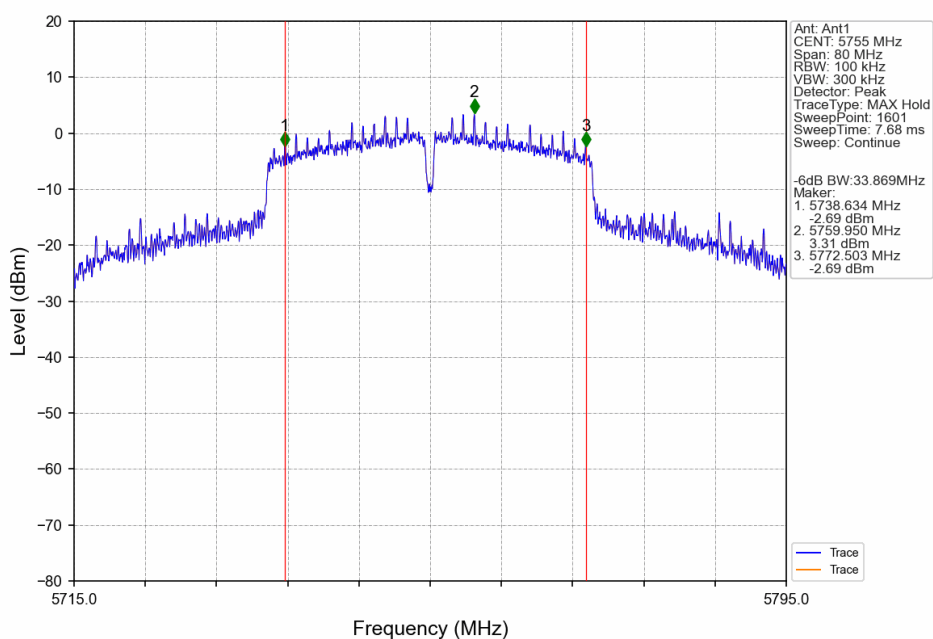
802.11ac(VHT20) MCH 5785MHz_Ant1_NTNV



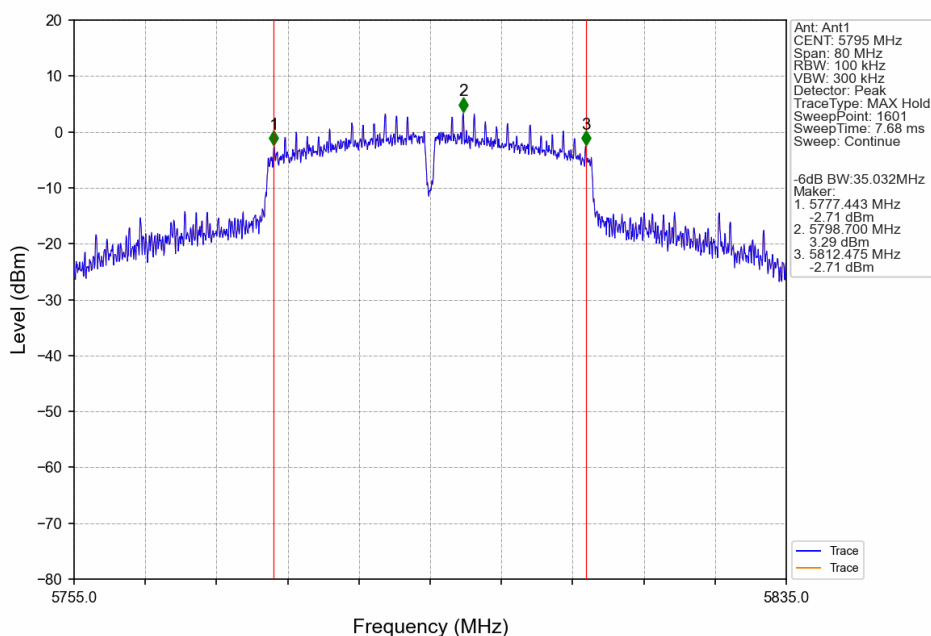
802.11ac(VHT20) HCH 5825MHz_Ant1_NTNV



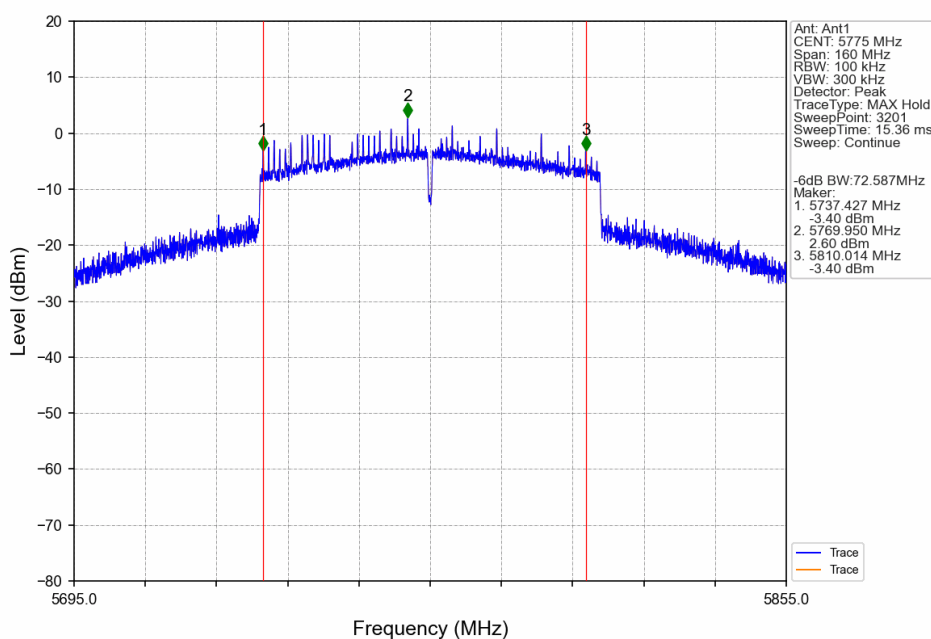
802.11ac(VHT40) LCH 5755MHz_Ant1_NTNV



802.11ac(VHT40) HCH 5795MHz Ant1_NTNV

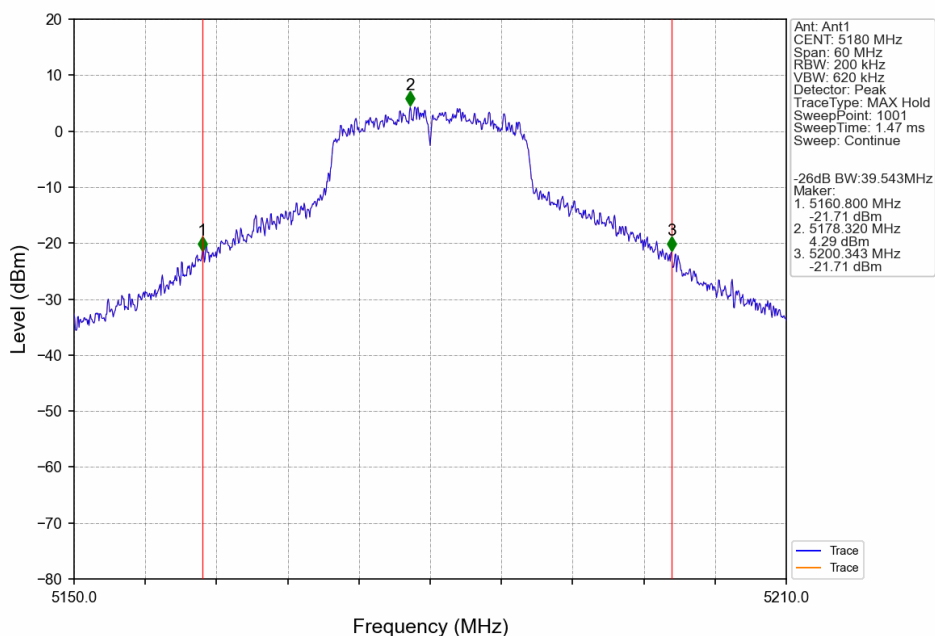


802.11ac(VHT80) MCH 5775MHz Ant1_NTNV

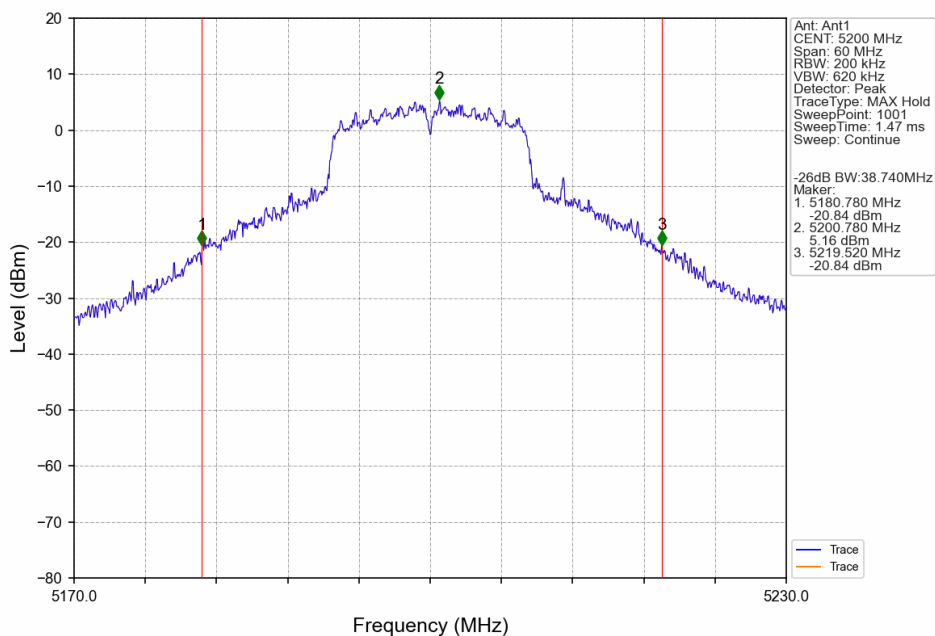


2.2.3 26dB BW

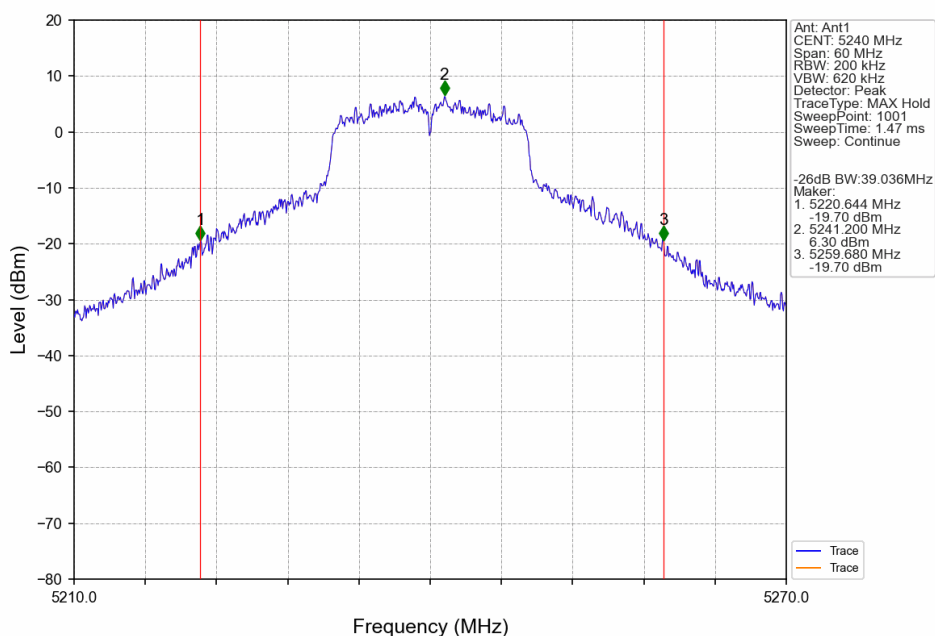
802.11a_LCH_5180MHz_Ant1_NTNV



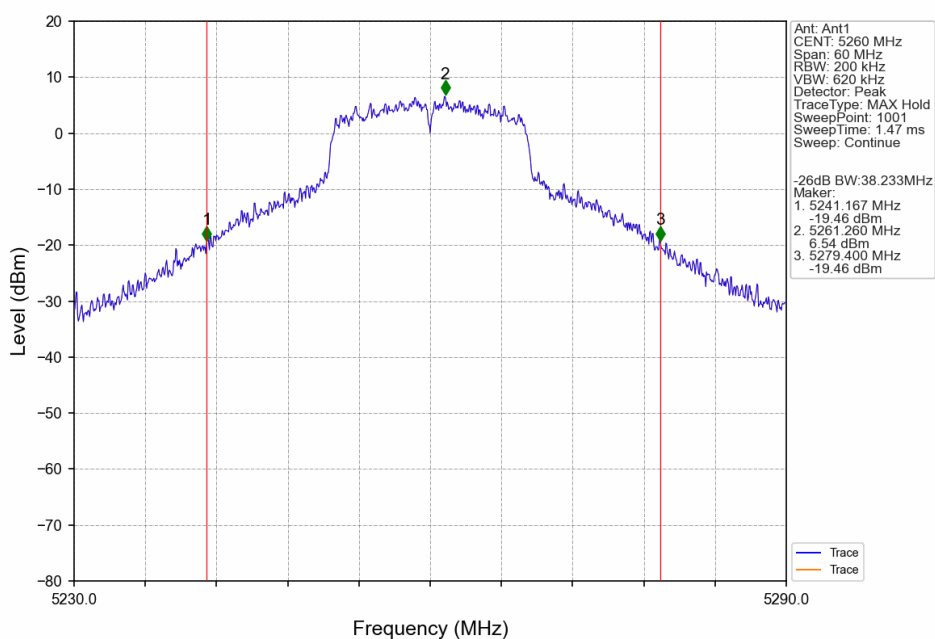
802.11a_MCH_5200MHz_Ant1_NTNV



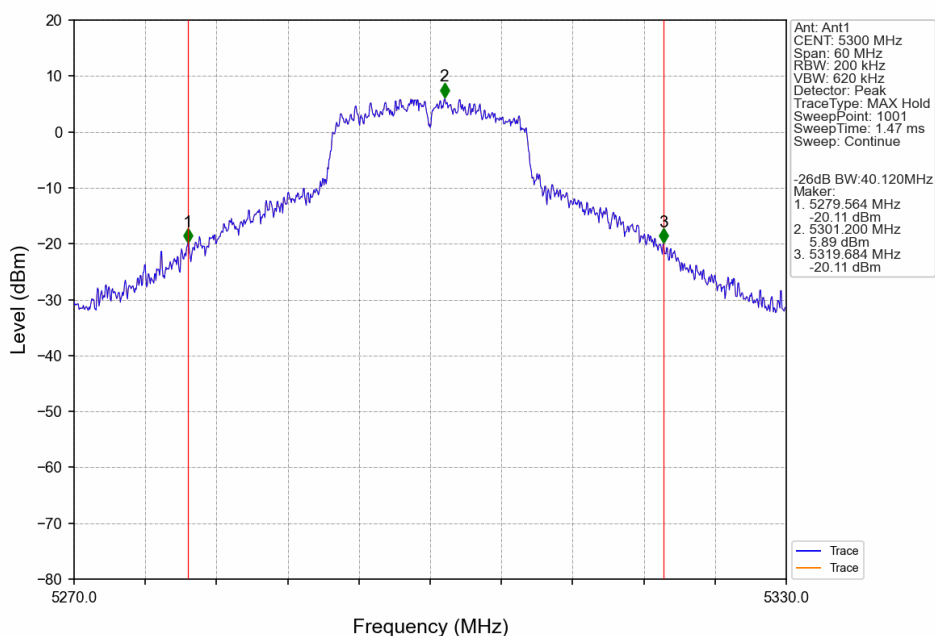
802.11a HCH 5240MHz Ant1 NTN



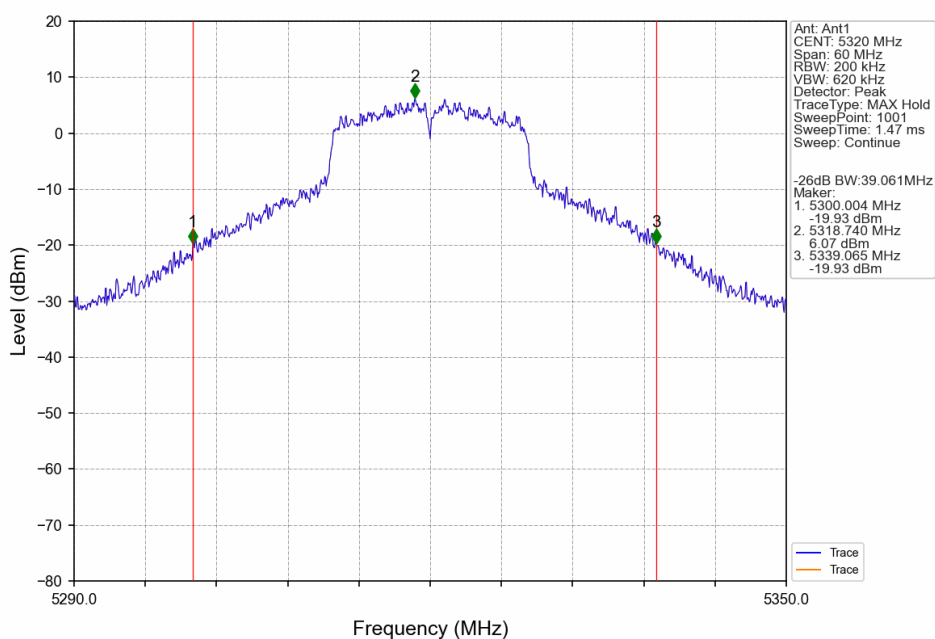
802.11a LCH 5260MHz Ant1 NTN



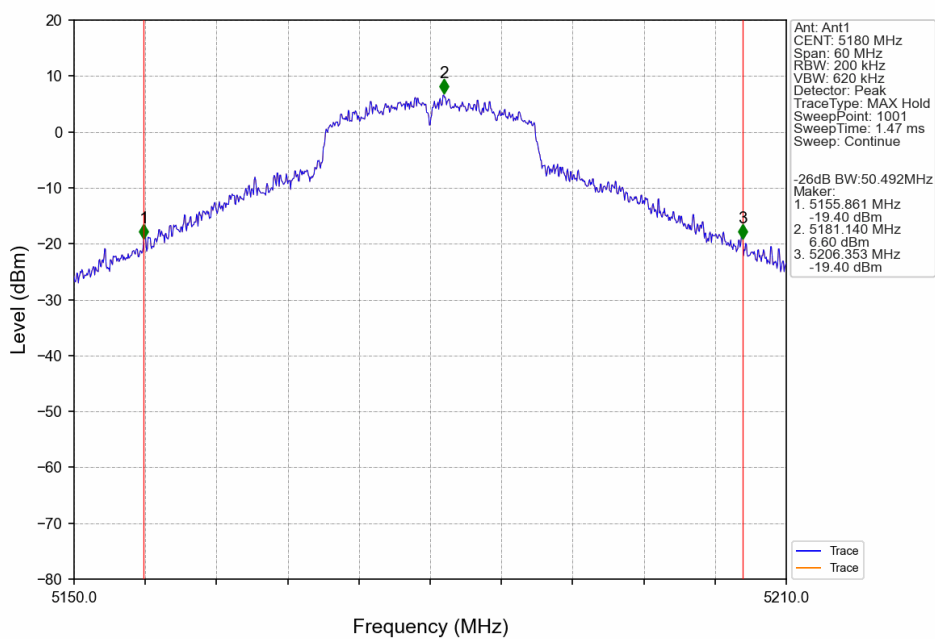
802.11a MCH 5300MHz Ant1 NTN



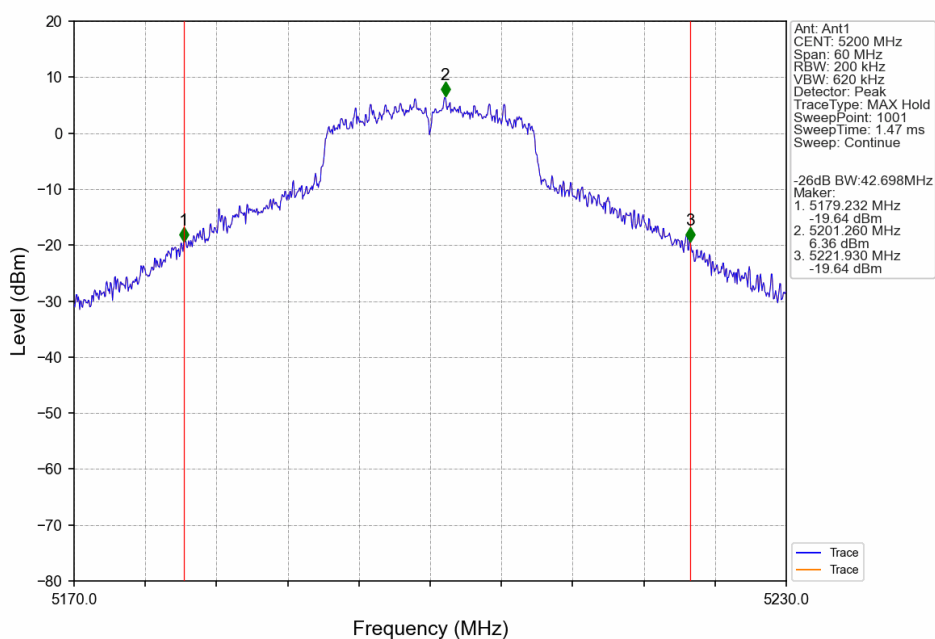
802.11a HCH 5320MHz Ant1 NTN



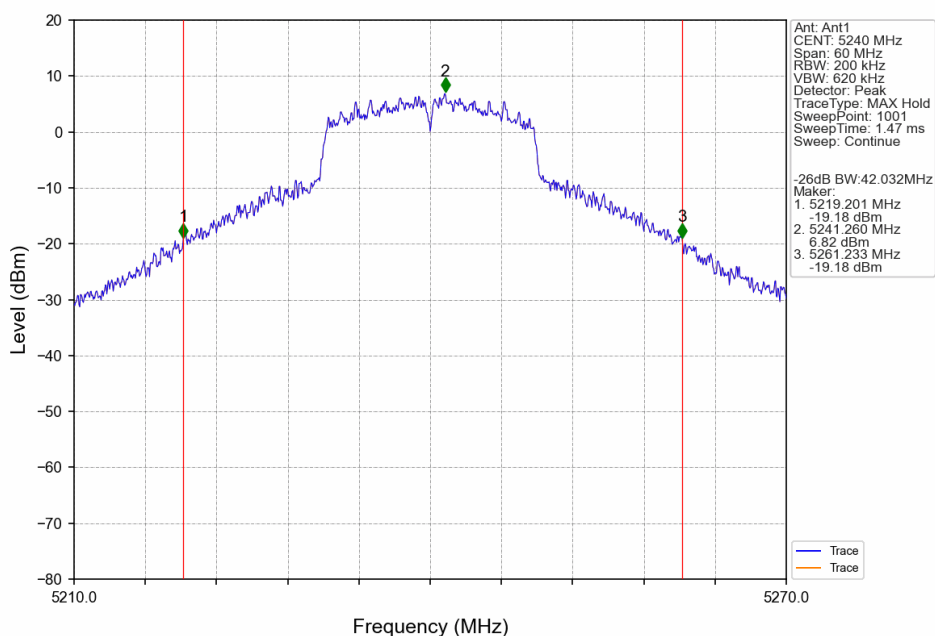
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



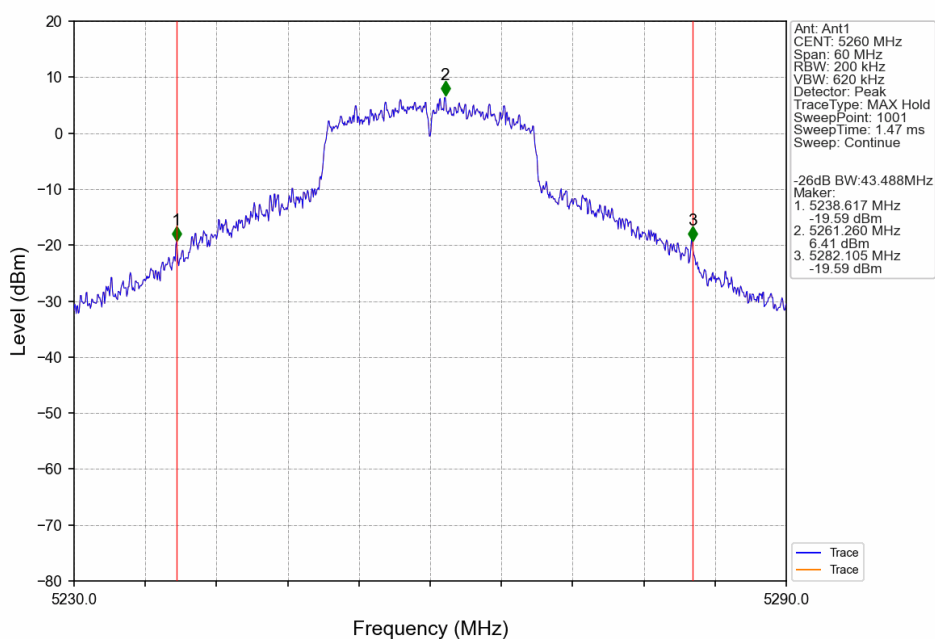
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



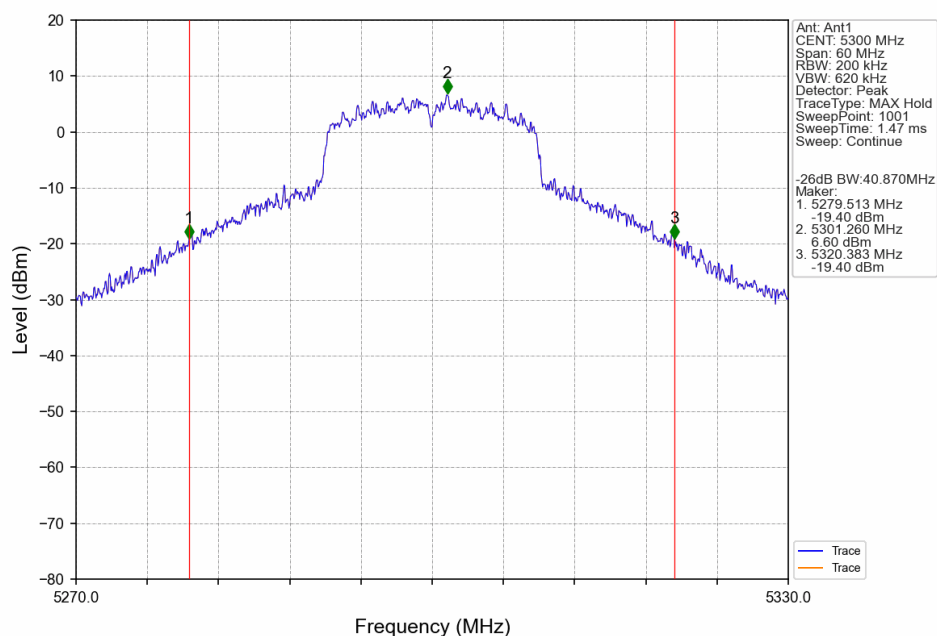
802.11n(HT20) HCH 5240MHz Ant1 NTN



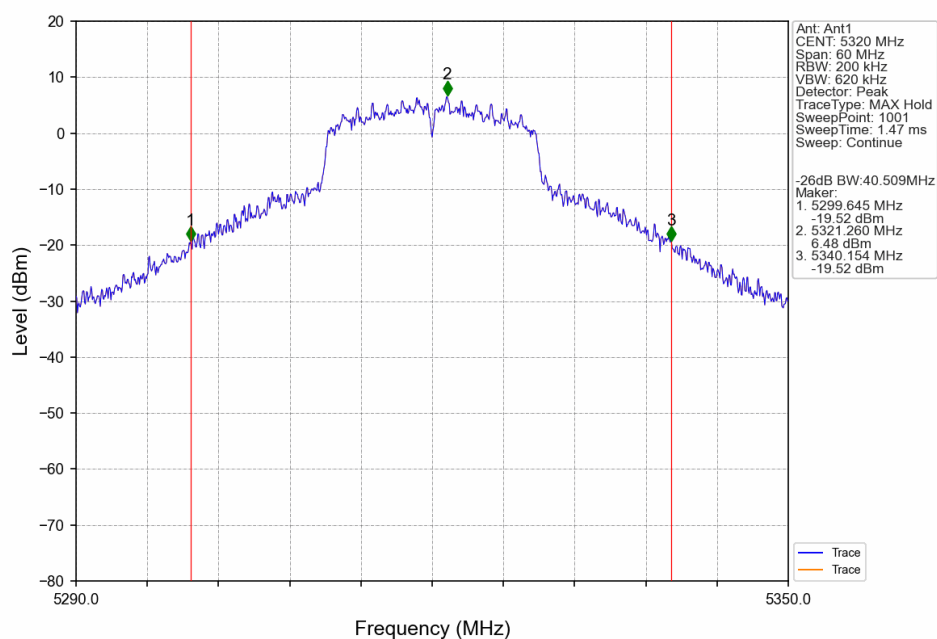
802.11n(HT20) LCH 5260MHz Ant1 NTN



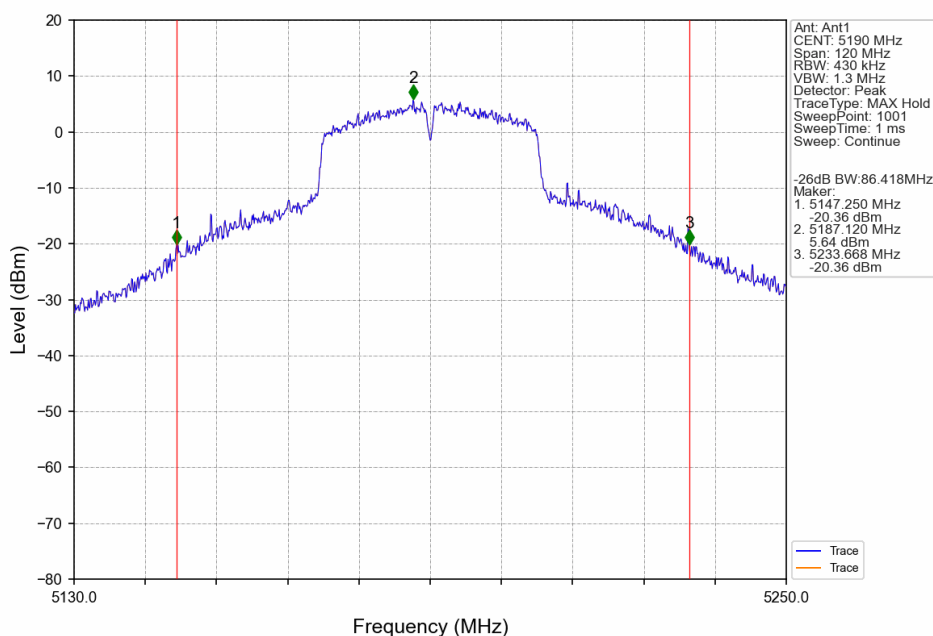
802.11n(HT20) MCH 5300MHz Ant1 NTN



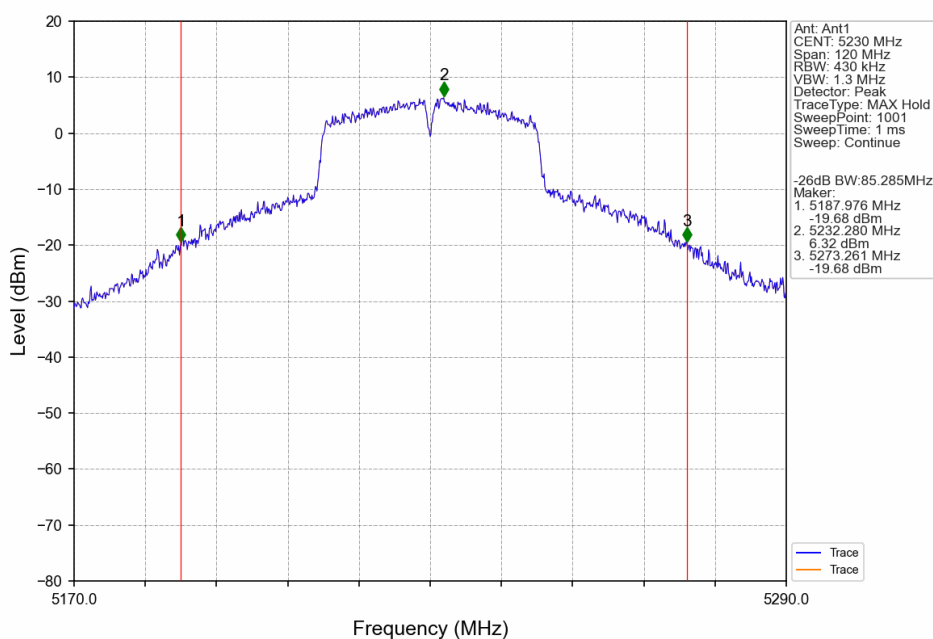
802.11n(HT20) HCH 5320MHz Ant1 NTN



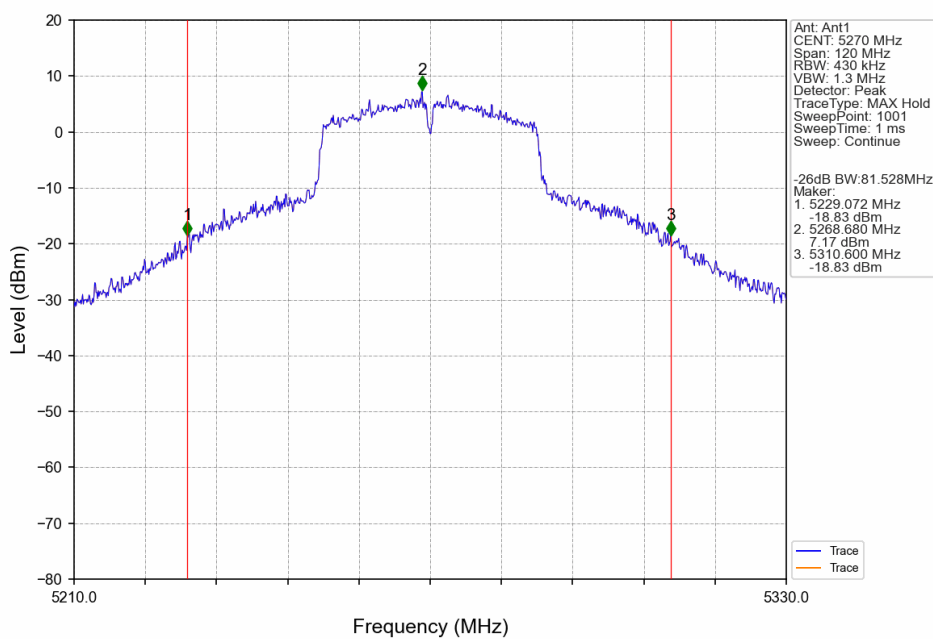
802.11n(HT40) LCH 5190MHz_Ant1_NTNV



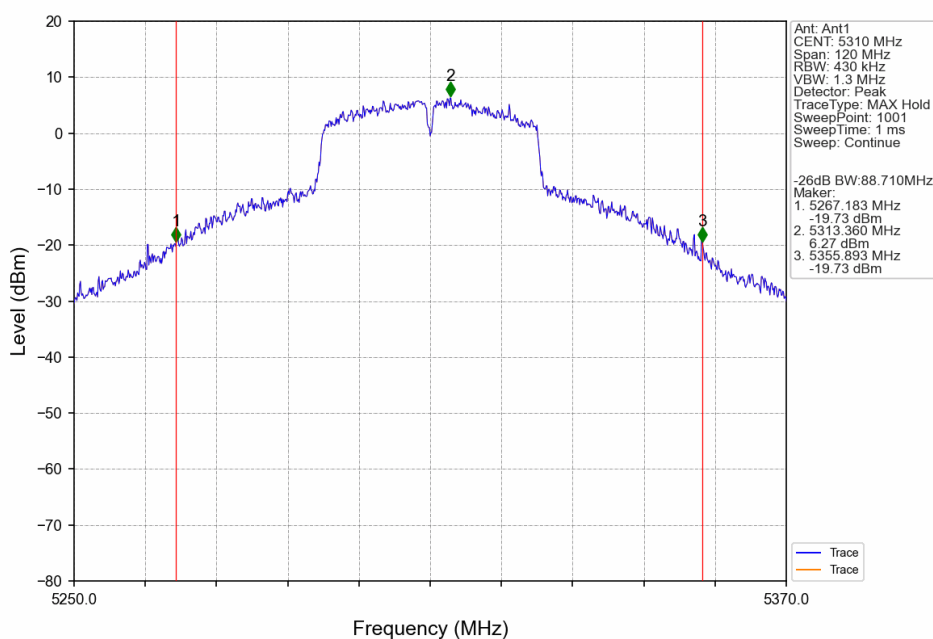
802.11n(HT40) HCH 5230MHz_Ant1_NTNV



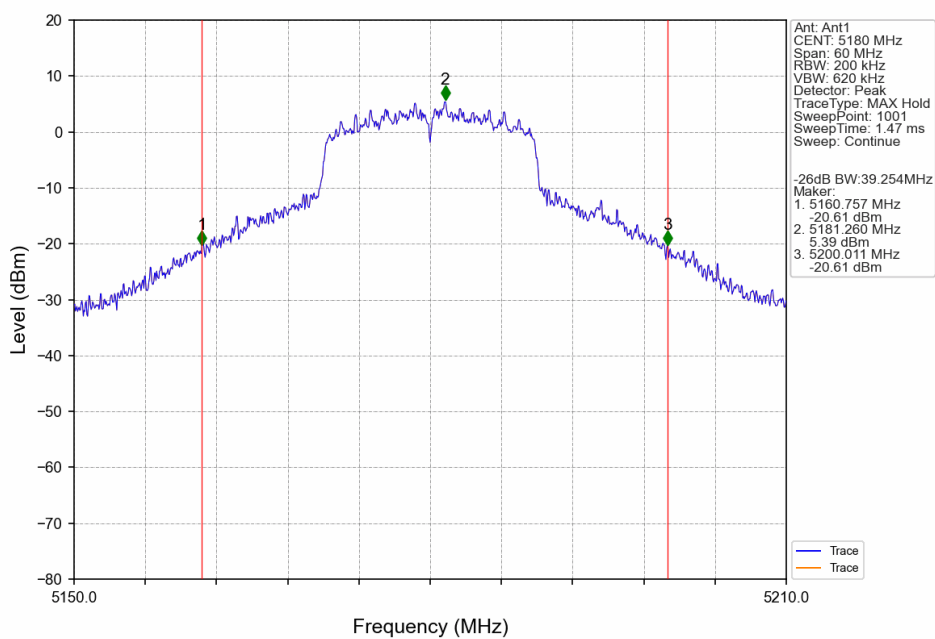
802.11n(HT40) LCH 5270MHz_Ant1_NTNV



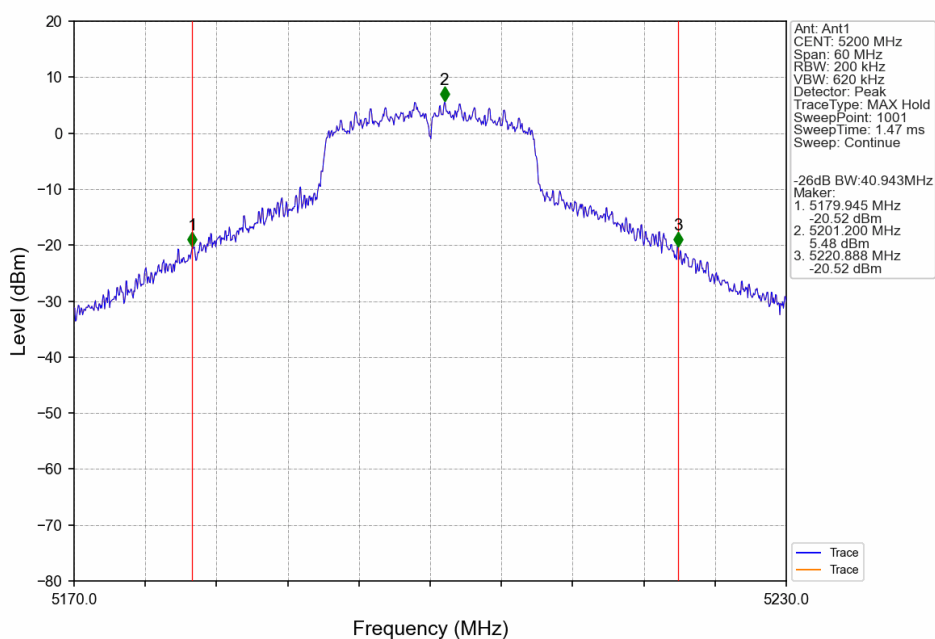
802.11n(HT40) HCH 5310MHz_Ant1_NTNV



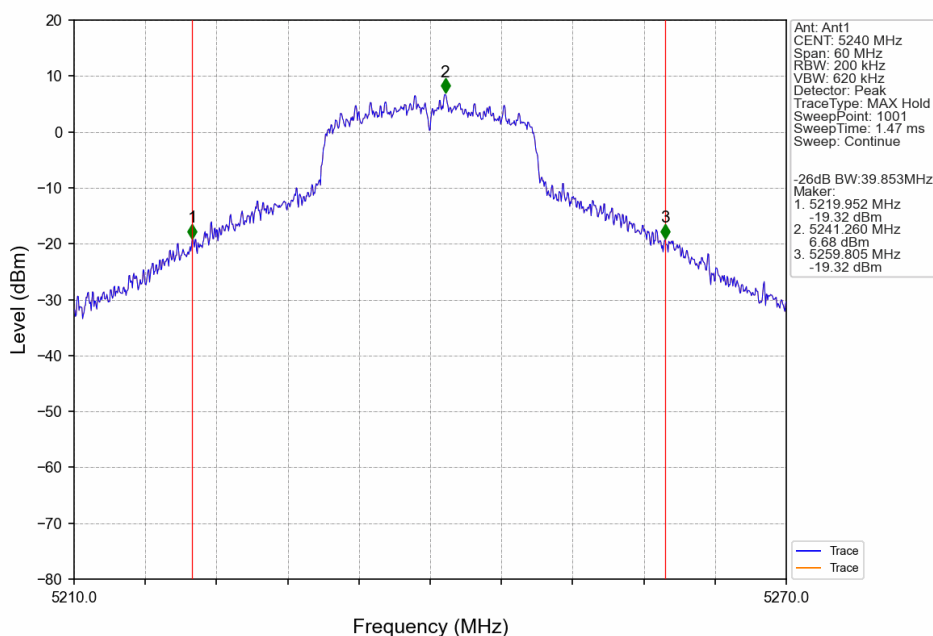
802.11ac(VHT20) LCH 5180MHz_Ant1_NTNV



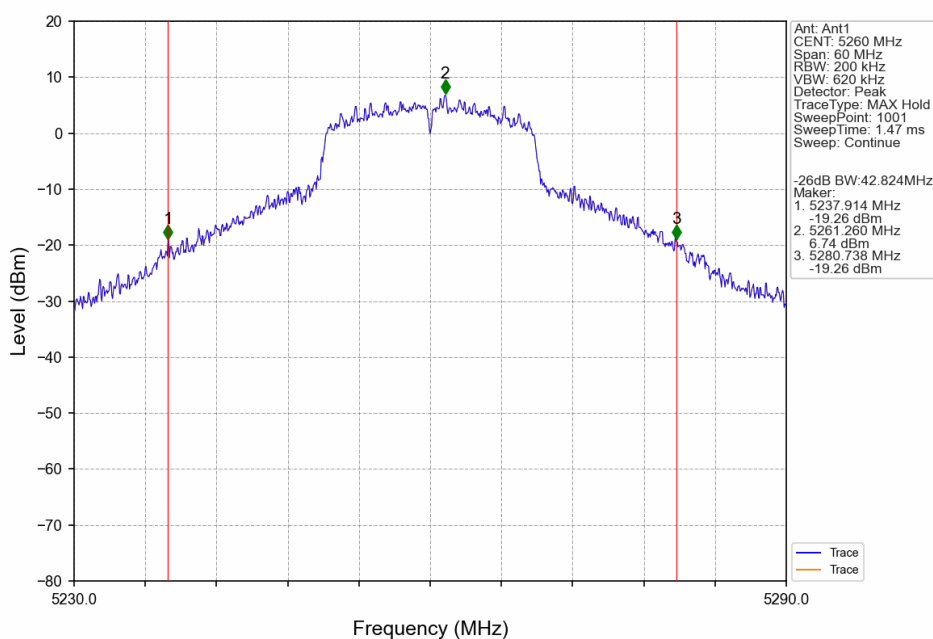
802.11ac(VHT20) MCH 5200MHz_Ant1_NTNV



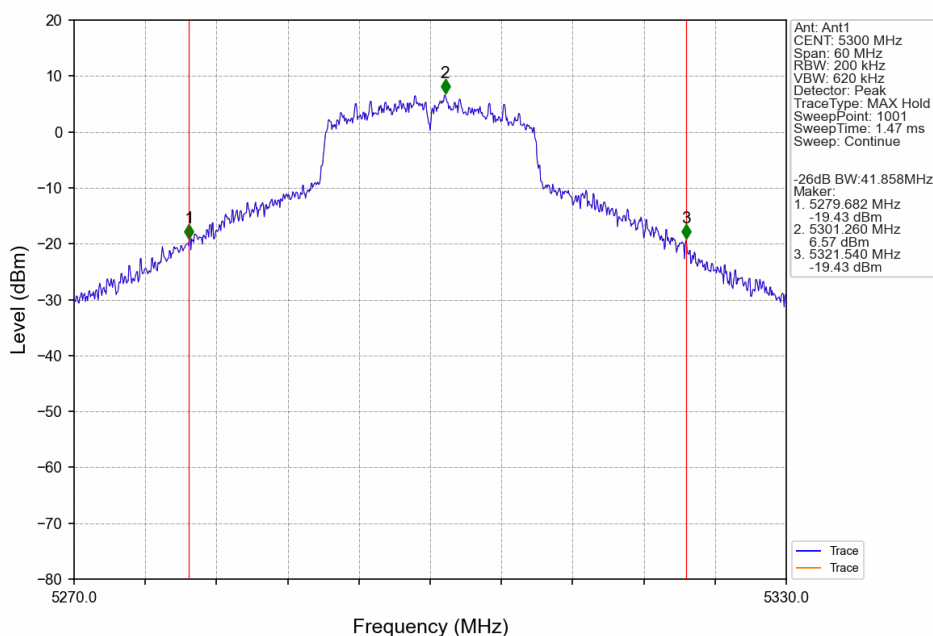
802.11ac(VHT20) HCH 5240MHz Ant1 NTN



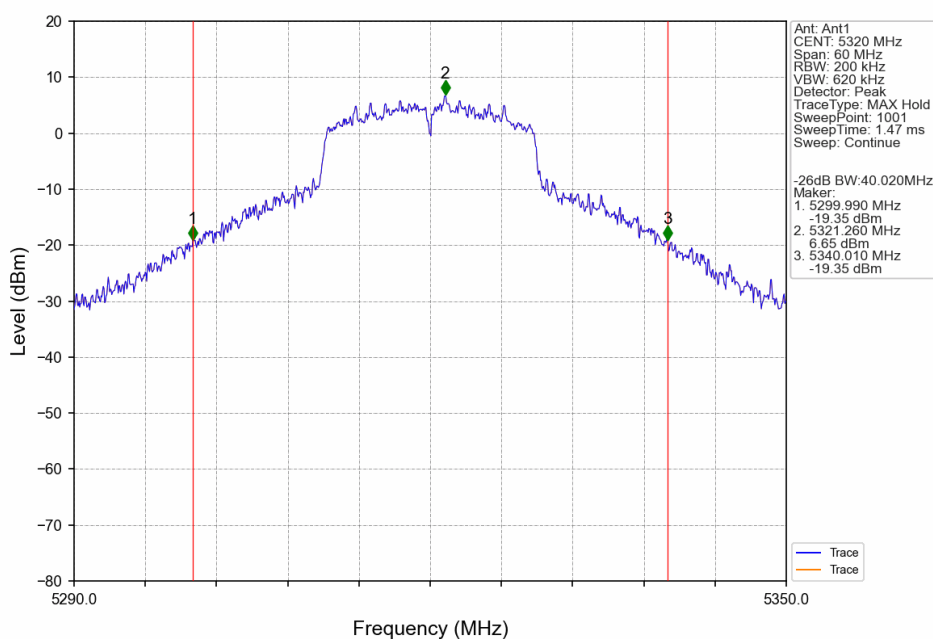
802.11ac(VHT20) LCH 5260MHz Ant1 NTN



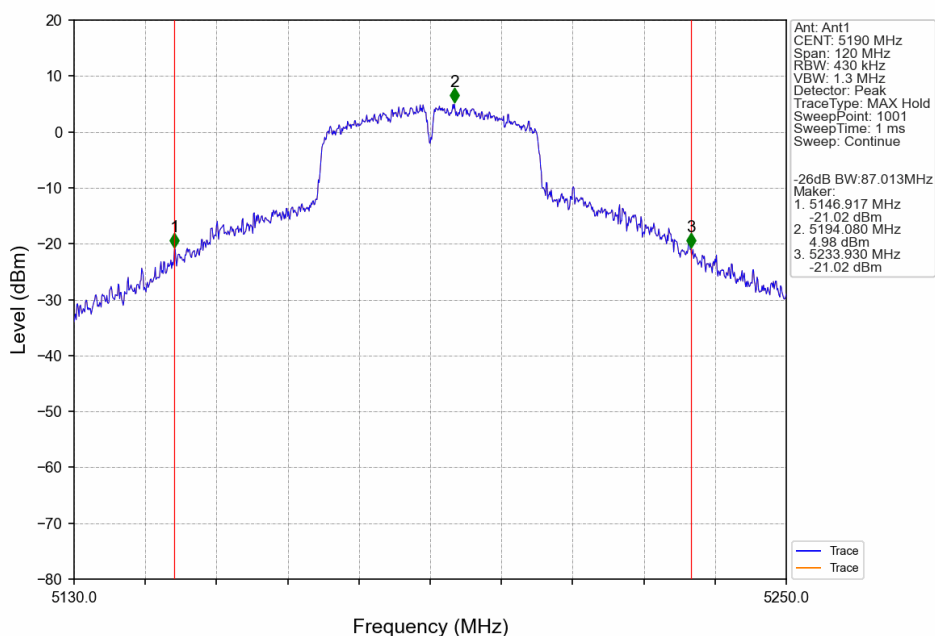
802.11ac(VHT20) MCH 5300MHz Ant1 NTN



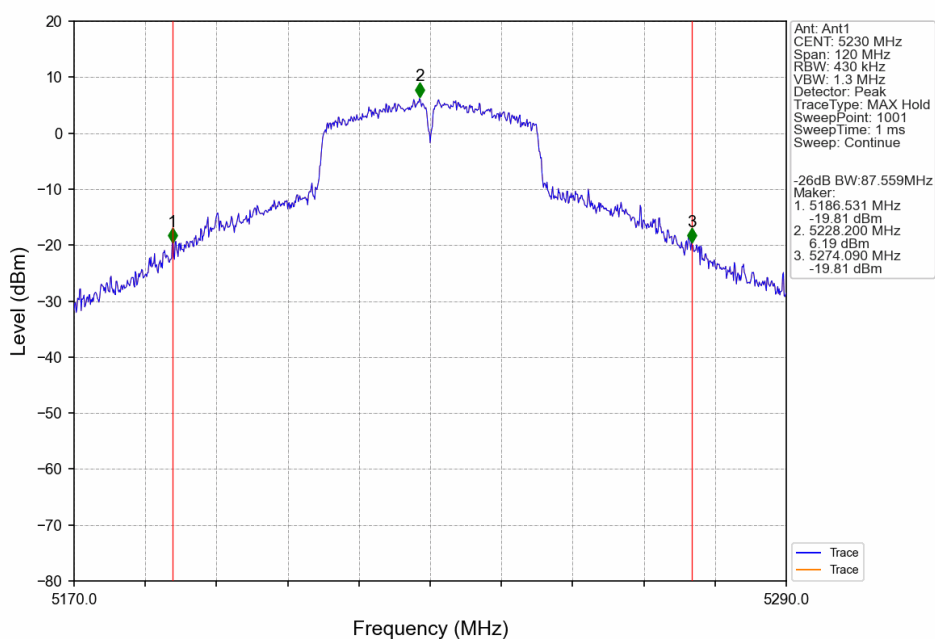
802.11ac(VHT20) HCH 5320MHz Ant1 NTN



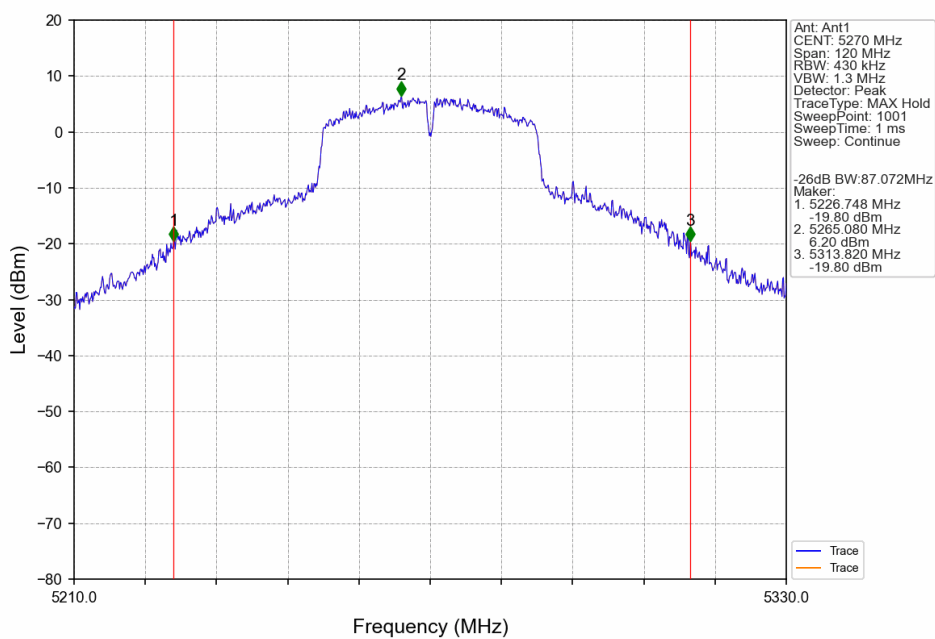
802.11ac(VHT40) LCH 5190MHz_Ant1_NTNV



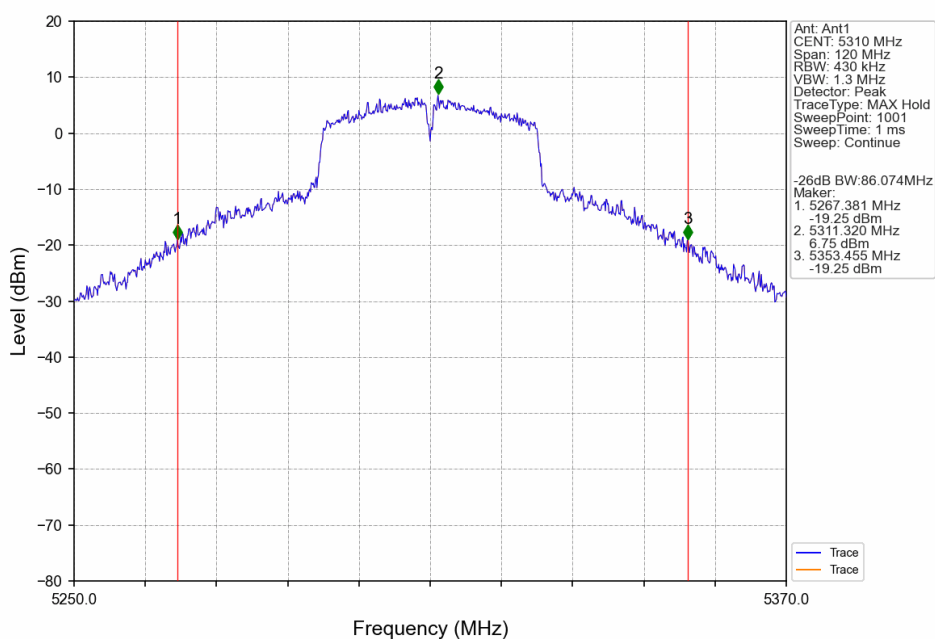
802.11ac(VHT40) HCH 5230MHz_Ant1_NTNV



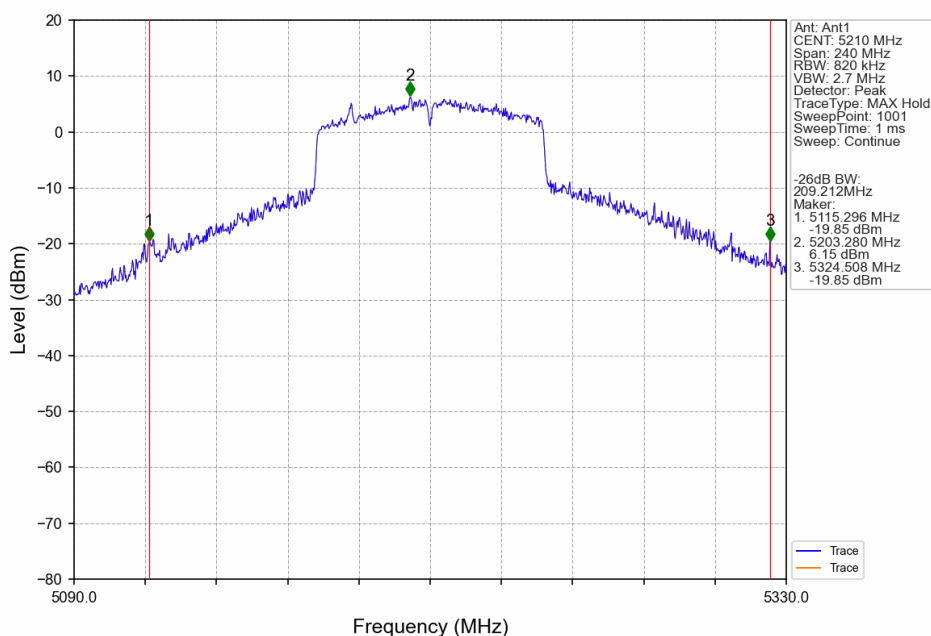
802.11ac(VHT40) LCH 5270MHz_Ant1_NTNV



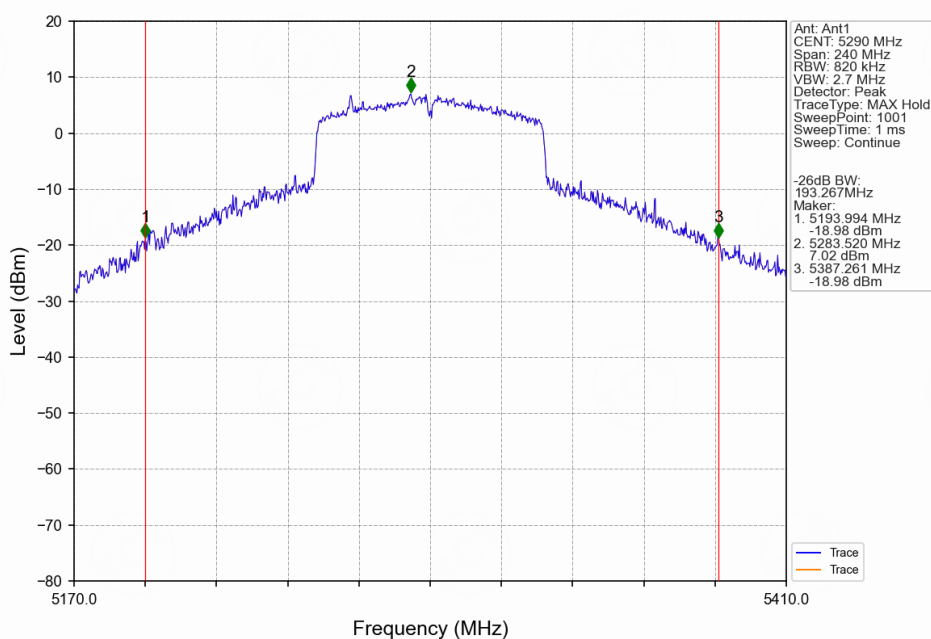
802.11ac(VHT40) HCH 5310MHz_Ant1_NTNV



802.11ac(VHT80) MCH 5210MHz Ant1_NTNV



802.11ac(VHT80) MCH 5290MHz 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	13.11	<=23.98	Pass
		5200	13.72	<=23.98	Pass
		5240	14.87	<=23.98	Pass
		5260	15.12	<=23.98	Pass
		5300	14.94	<=23.98	Pass
		5320	14.72	<=23.98	Pass
		5745	15.01	<=30	Pass
		5785	15.01	<=30	Pass
		5825	15.13	<=30	Pass
802.11n (HT20)	SISO	5180	15.31	<=23.98	Pass
		5200	14.88	<=23.98	Pass
		5240	15.39	<=23.98	Pass
		5260	15.19	<=23.98	Pass
		5300	15.14	<=23.98	Pass
		5320	15.05	<=23.98	Pass
		5745	15.99	<=30	Pass
		5785	15.43	<=30	Pass
		5825	15.32	<=30	Pass
802.11n (HT40)	SISO	5190	14.36	<=23.98	Pass
		5230	15.30	<=23.98	Pass
		5270	15.41	<=23.98	Pass
		5310	15.34	<=23.98	Pass
		5755	16.17	<=30	Pass
		5795	16.14	<=30	Pass
802.11ac (VHT20)	SISO	5180	13.65	<=23.98	Pass
		5200	14.18	<=23.98	Pass
		5240	14.98	<=23.98	Pass
		5260	15.16	<=23.98	Pass
		5300	15.12	<=23.98	Pass
		5320	15.04	<=23.98	Pass
		5745	15.63	<=30	Pass
		5785	15.63	<=30	Pass
		5825	15.49	<=30	Pass
802.11ac (VHT40)	SISO	5190	14.29	<=23.98	Pass
		5230	15.23	<=23.98	Pass
		5270	15.39	<=23.98	Pass
		5310	15.34	<=23.98	Pass
		5755	16.28	<=30	Pass
		5795	16.21	<=30	Pass
802.11ac (VHT80)	SISO	5210	15.20	<=23.98	Pass
		5290	15.88	<=23.98	Pass
		5775	16.95	<=30	Pass

Note1: Antenna Gain: Ant1: -0.49dBi;

4. Maximum Power Spectral Density

4.1 Test Result

4.1.1 PSD

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/MHz)		Verdict
			ANT1	Limit	
802.11a	SISO	5180	2.78	<=11	Pass
		5200	3.32	<=11	Pass
		5240	4.48	<=11	Pass
		5260	4.78	<=11	Pass
		5300	4.65	<=11	Pass
		5320	4.49	<=11	Pass
802.11n (HT20)	SISO	5180	4.65	<=11	Pass
		5200	4.37	<=11	Pass
		5240	4.98	<=11	Pass
		5260	4.66	<=11	Pass
		5300	4.59	<=11	Pass
		5320	4.57	<=11	Pass
802.11n (HT40)	SISO	5190	0.91	<=11	Pass
		5230	1.96	<=11	Pass
		5270	2.10	<=11	Pass
		5310	2.03	<=11	Pass
802.11ac (VHT20)	SISO	5180	3.14	<=11	Pass
		5200	3.60	<=11	Pass
		5240	4.54	<=11	Pass
		5260	4.55	<=11	Pass
		5300	4.56	<=11	Pass
		5320	4.48	<=11	Pass
802.11ac (VHT40)	SISO	5190	1.09	<=11	Pass
		5230	1.89	<=11	Pass
		5270	2.00	<=11	Pass
		5310	1.77	<=11	Pass
802.11ac (VHT80)	SISO	5210	-1.23	<=11	Pass
		5290	-0.58	<=11	Pass

Note1: Antenna Gain: Ant1: -0.49dBi;

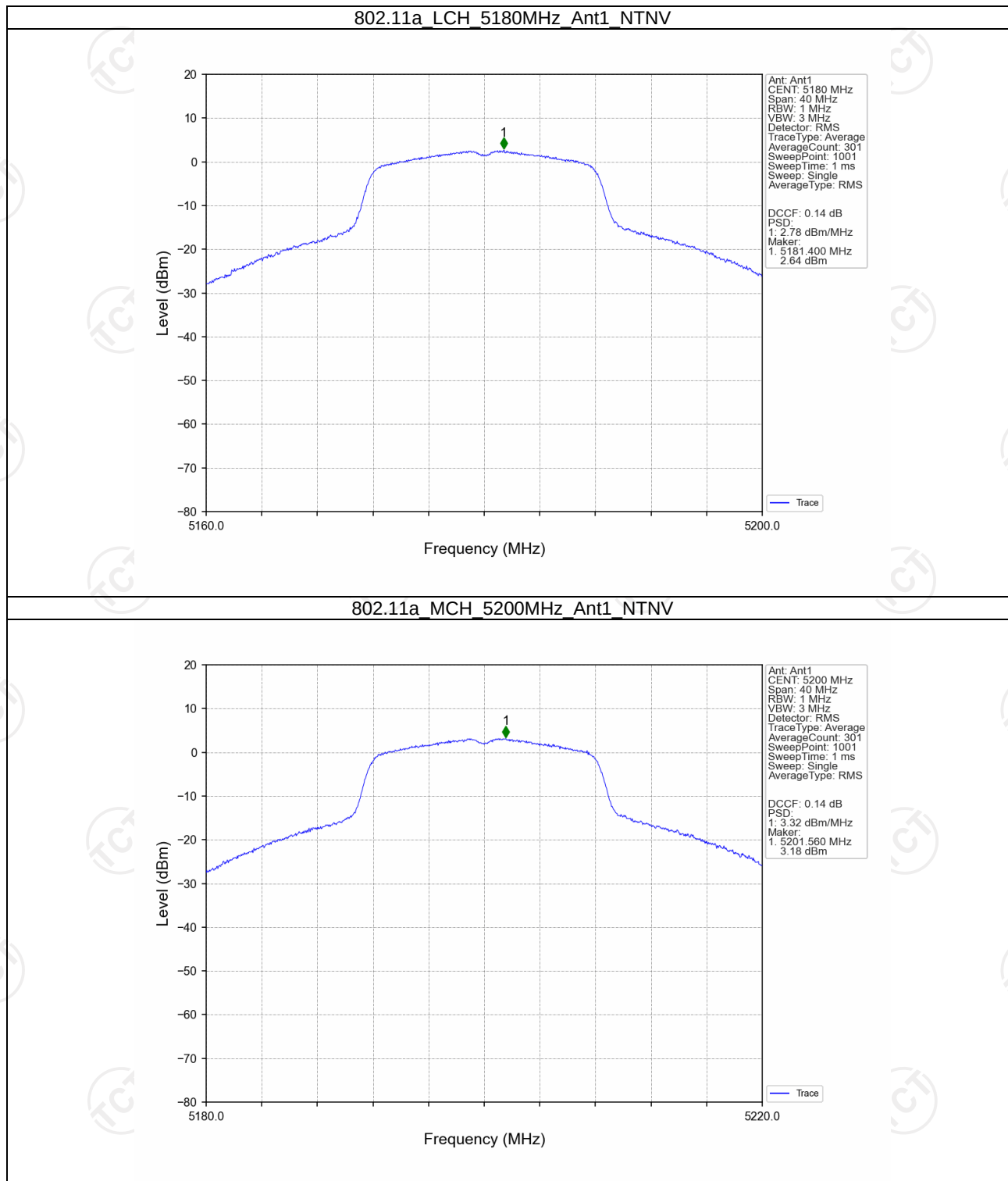
4.1.2 PSD-Band3

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)		Verdict
			ANT1	Limit	
802.11a	SISO	5745	1.92	<=30	Pass
		5785	1.94	<=30	Pass
		5825	2.02	<=30	Pass
802.11n (HT20)	SISO	5745	2.74	<=30	Pass
		5785	2.23	<=30	Pass
		5825	2.07	<=30	Pass
802.11n (HT40)	SISO	5755	-0.21	<=30	Pass
		5795	-0.13	<=30	Pass
802.11ac (VHT20)	SISO	5745	2.25	<=30	Pass
		5785	2.30	<=30	Pass
		5825	2.24	<=30	Pass
802.11ac (VHT40)	SISO	5755	-0.13	<=30	Pass
		5795	-0.12	<=30	Pass
802.11ac (VHT80)	SISO	5775	-2.72	<=30	Pass

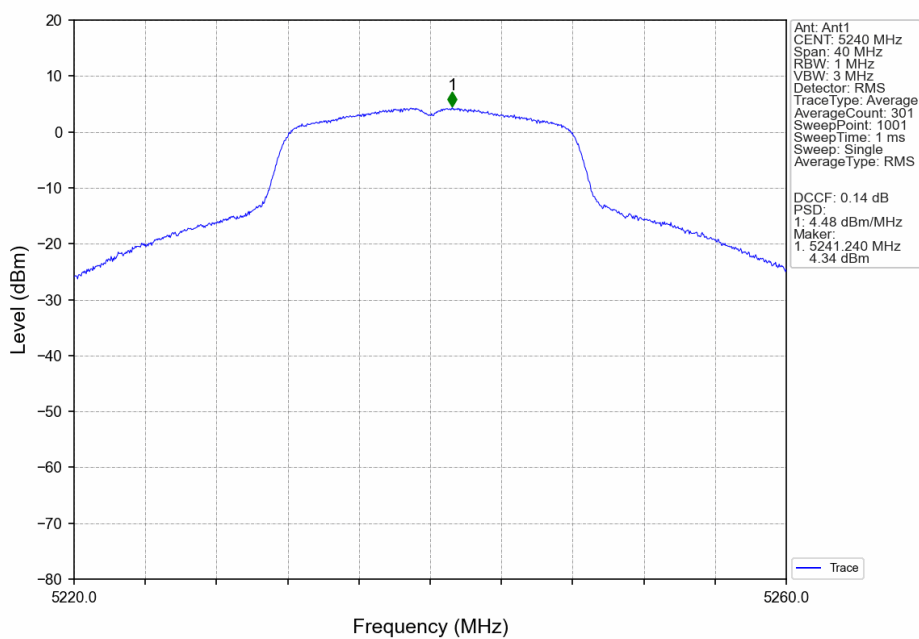
Note1: Antenna Gain: Ant1: -0.49dBi;

4.2 Test Graph

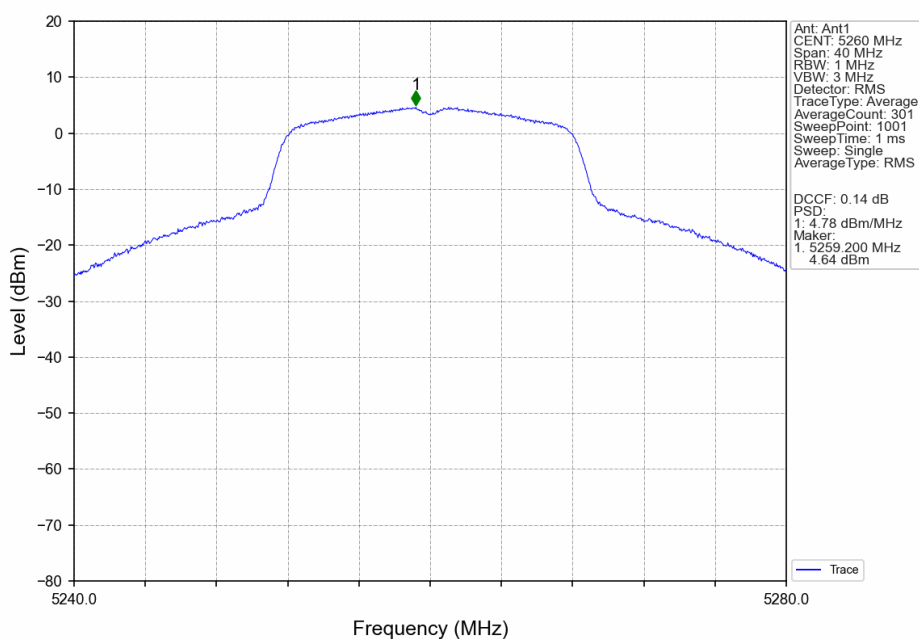
4.2.1 PSD



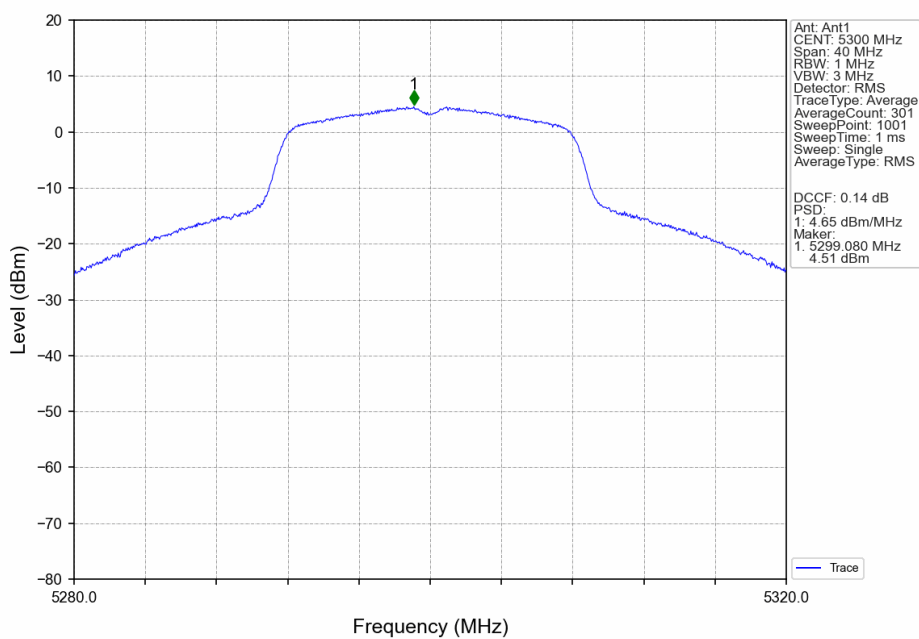
802.11a HCH 5240MHz Ant1 NTNV



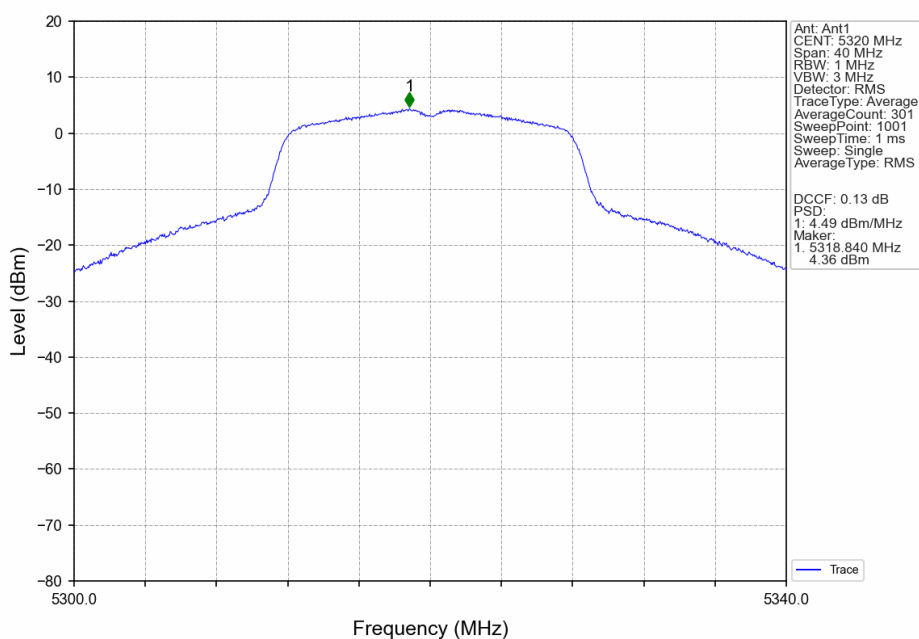
802.11a LCH 5260MHz Ant1 NTNV



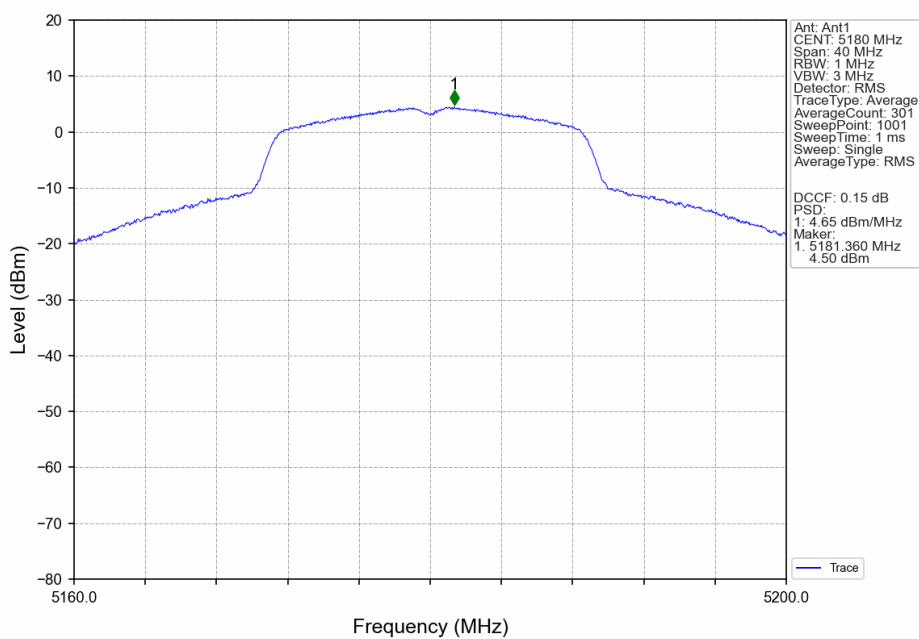
802.11a MCH 5300MHz Ant1 NTNV



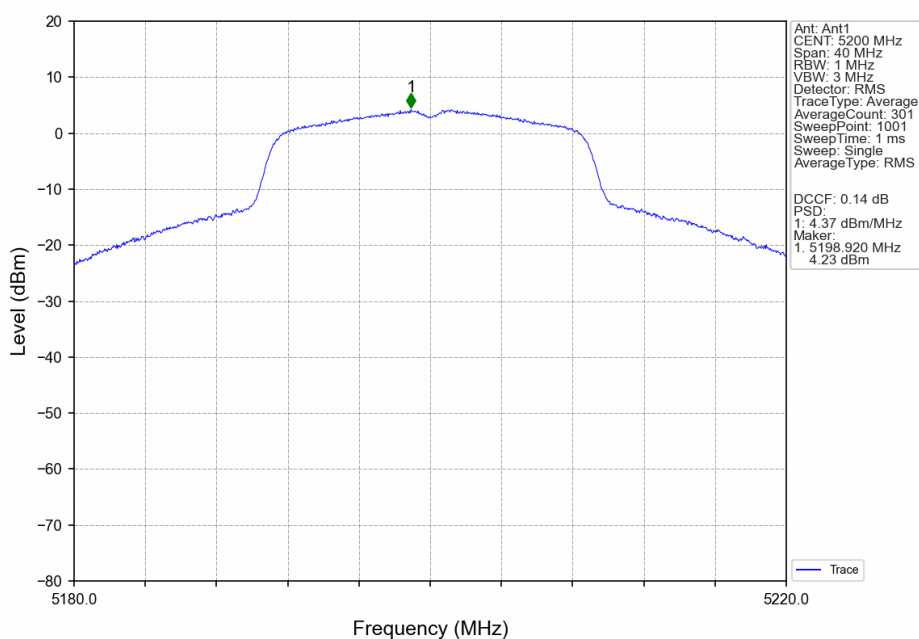
802.11a HCH 5320MHz Ant1 NTNV



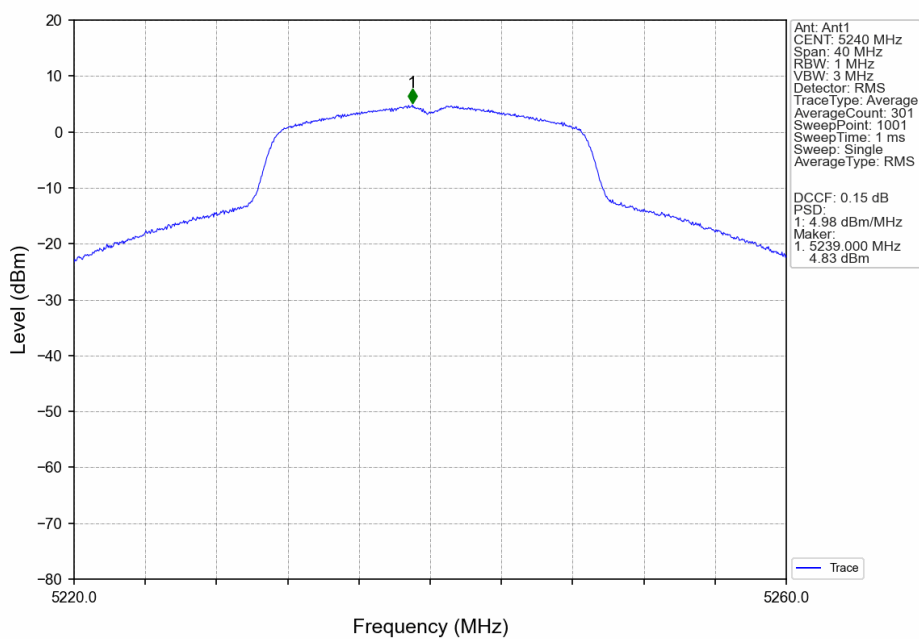
802.11n(HT20) LCH 5180MHz_Ant1_NTNV



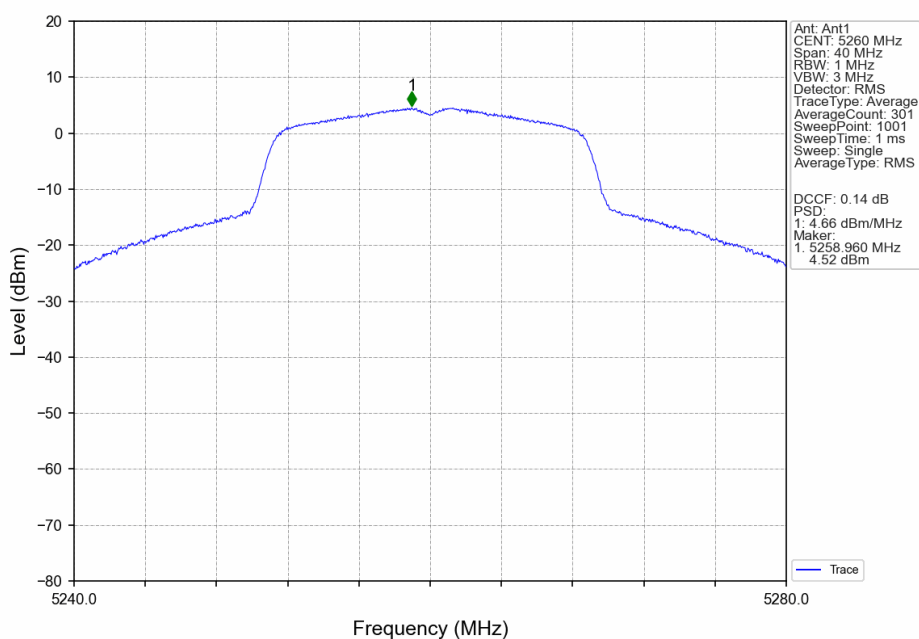
802.11n(HT20) MCH 5200MHz_Ant1_NTNV



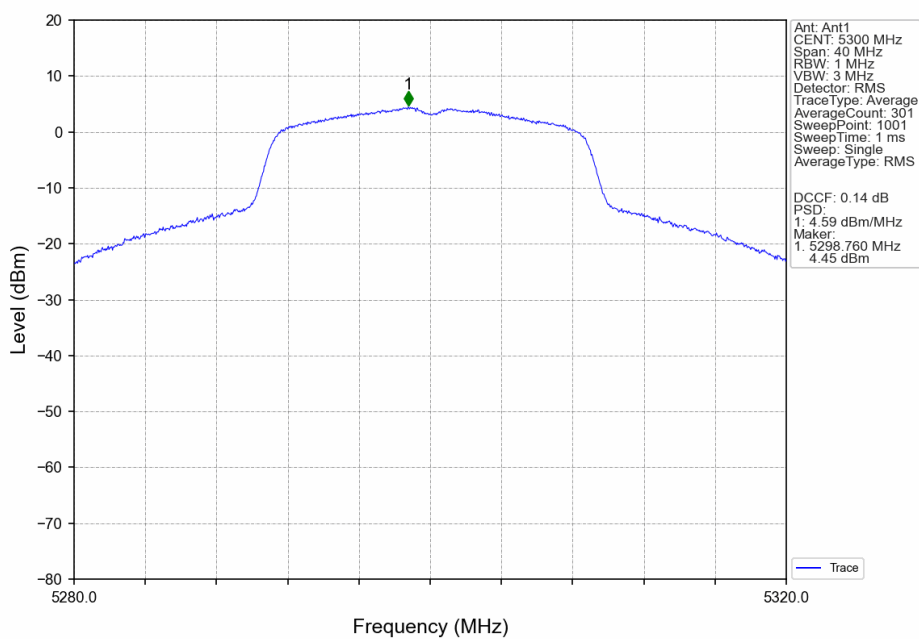
802.11n(HT20) HCH 5240MHz Ant1 NTN



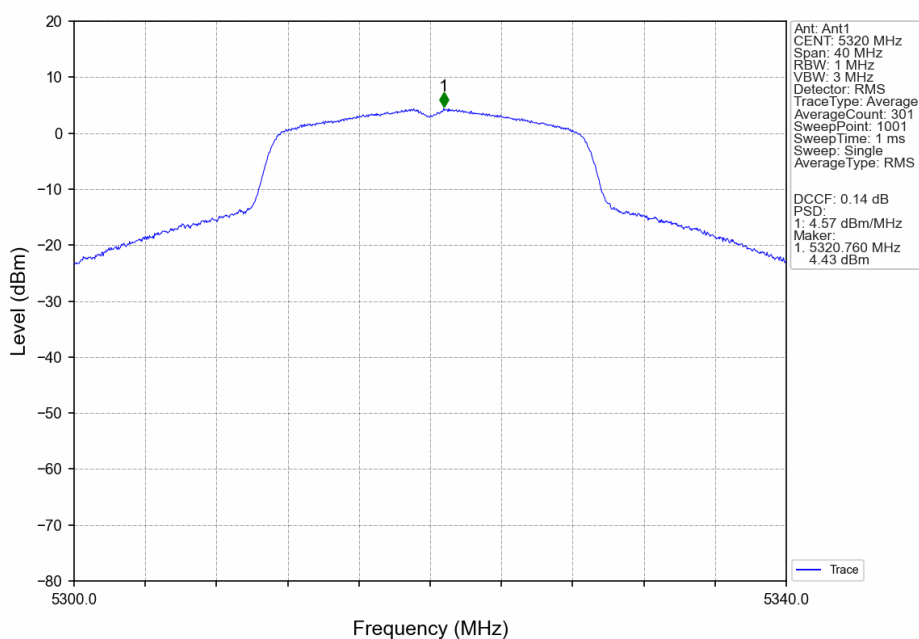
802.11n(HT20) LCH 5260MHz Ant1 NTN



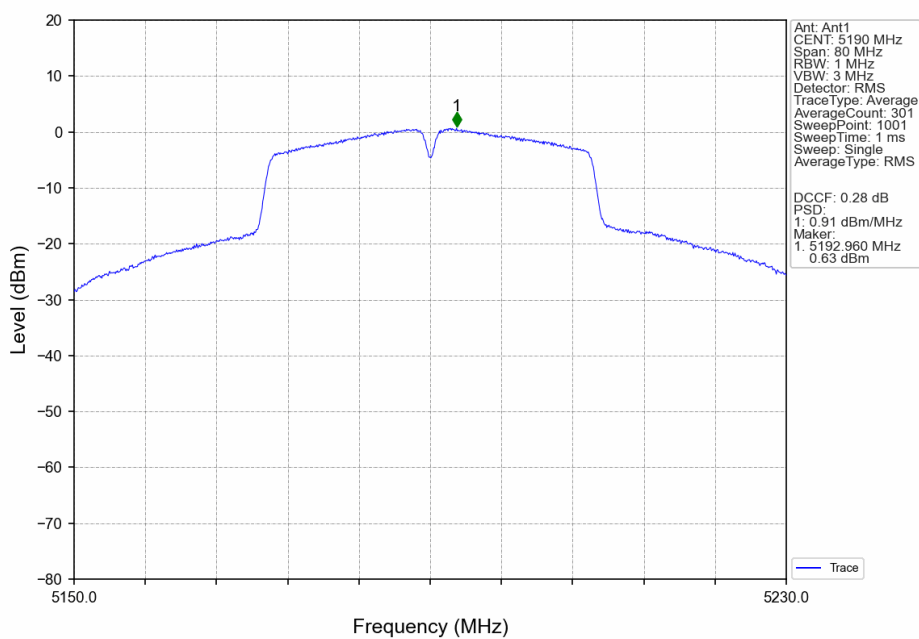
802.11n(HT20) MCH 5300MHz Ant1 NTNV



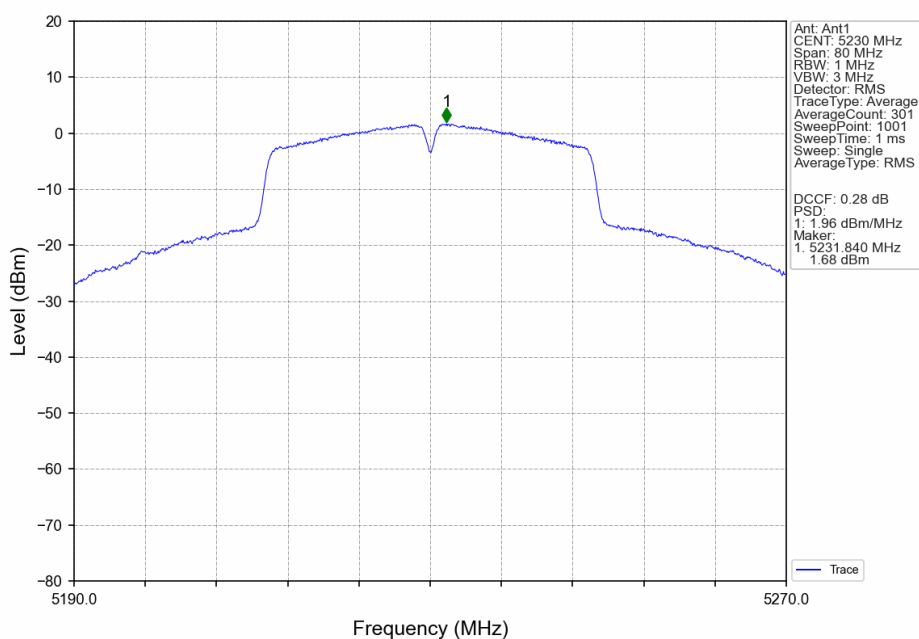
802.11n(HT20) HCH 5320MHz Ant1 NTNV



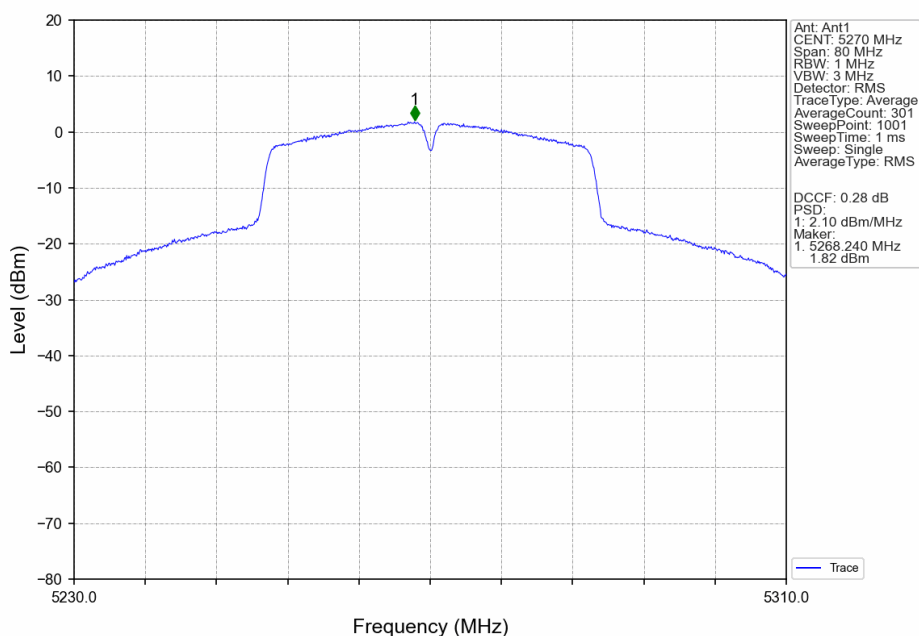
802.11n(HT40) LCH 5190MHz_Ant1_NTNV



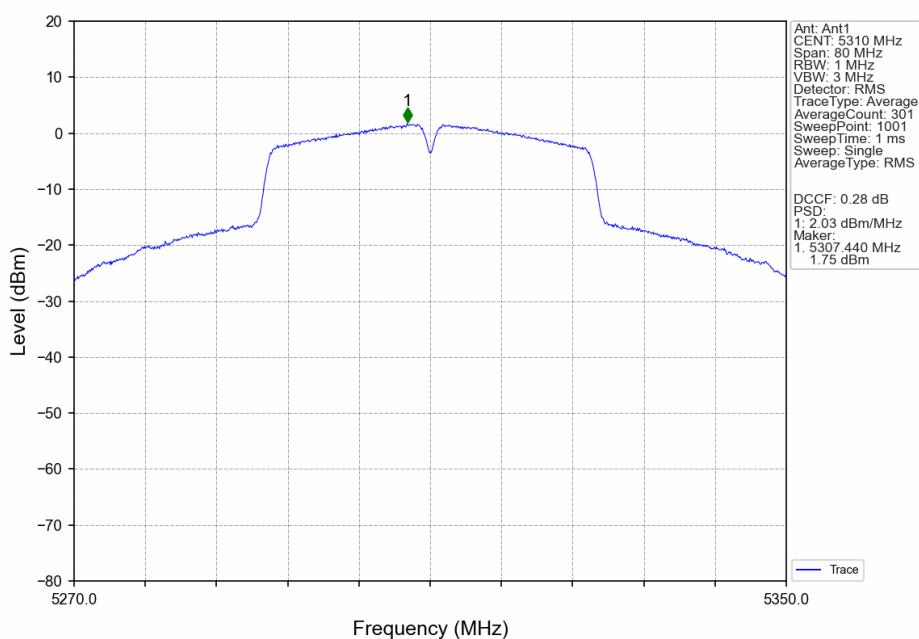
802.11n(HT40) HCH 5230MHz_Ant1_NTNV



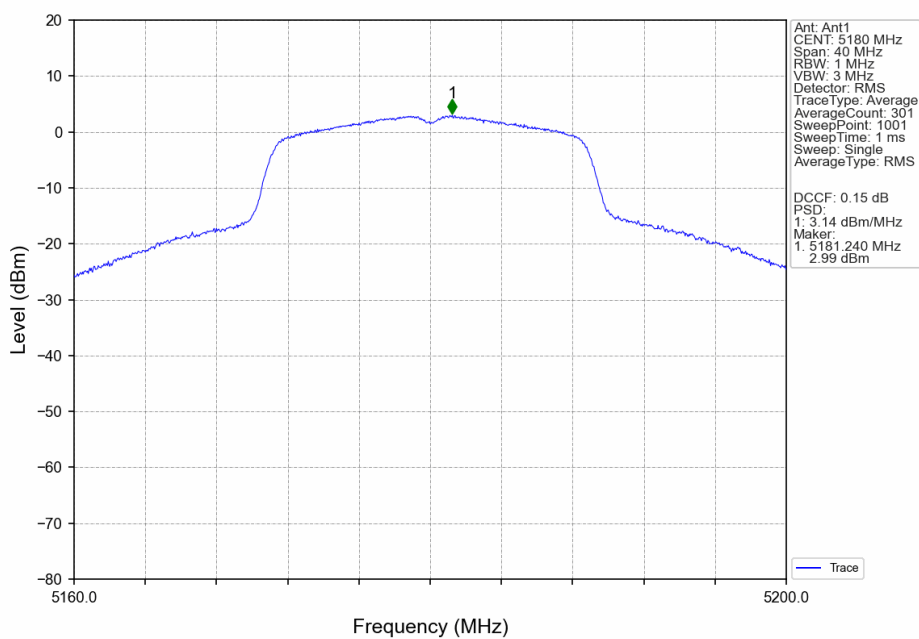
802.11n(HT40) LCH 5270MHz_Ant1_NTNV



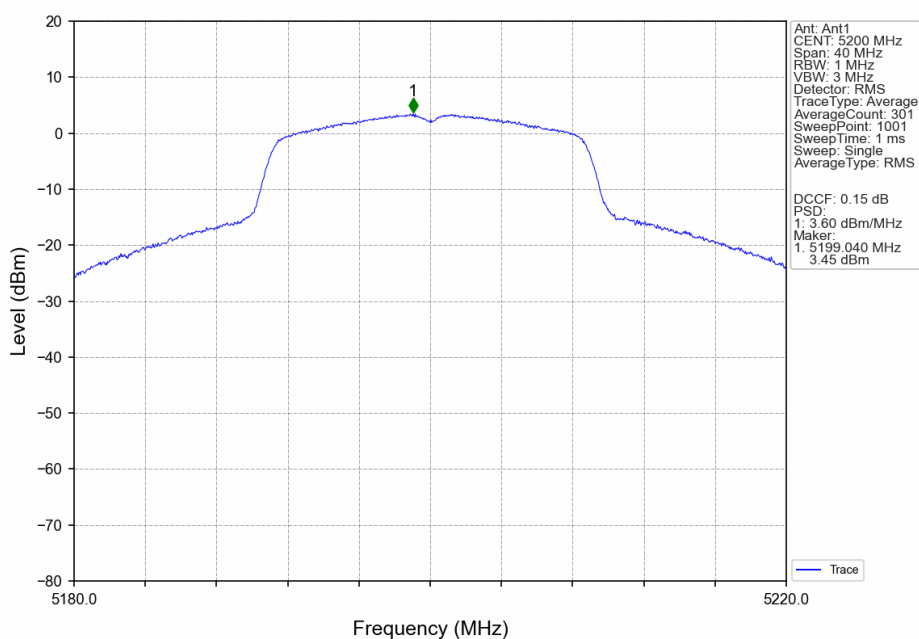
802.11n(HT40) HCH 5310MHz_Ant1_NTNV



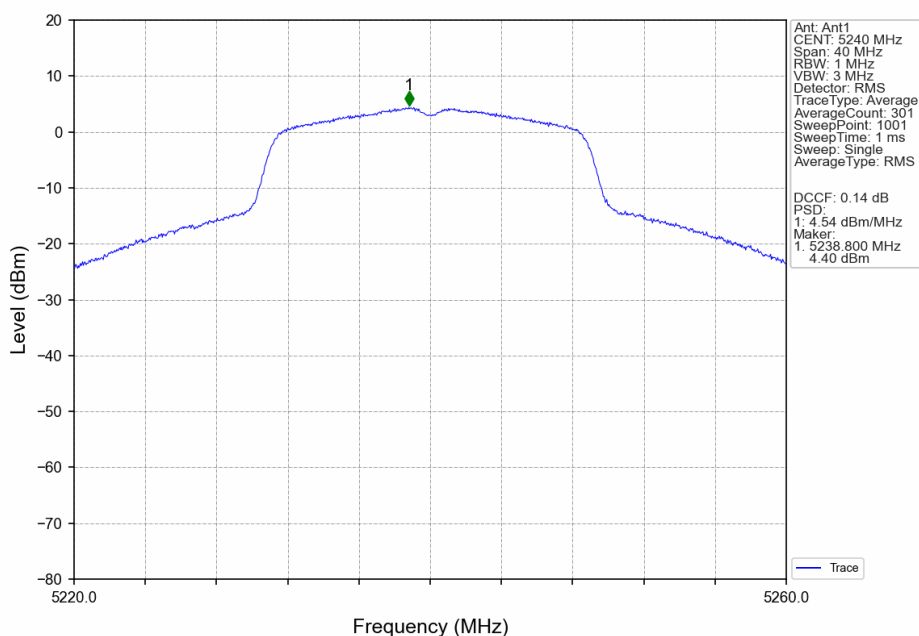
802.11ac(VHT20) LCH 5180MHz_Ant1_NTNV



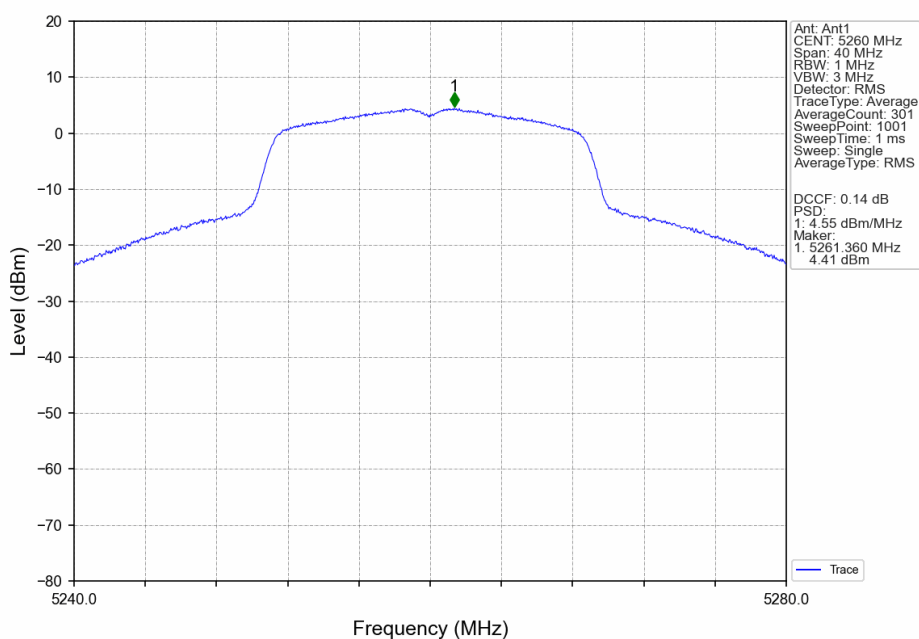
802.11ac(VHT20) MCH 5200MHz_Ant1_NTNV



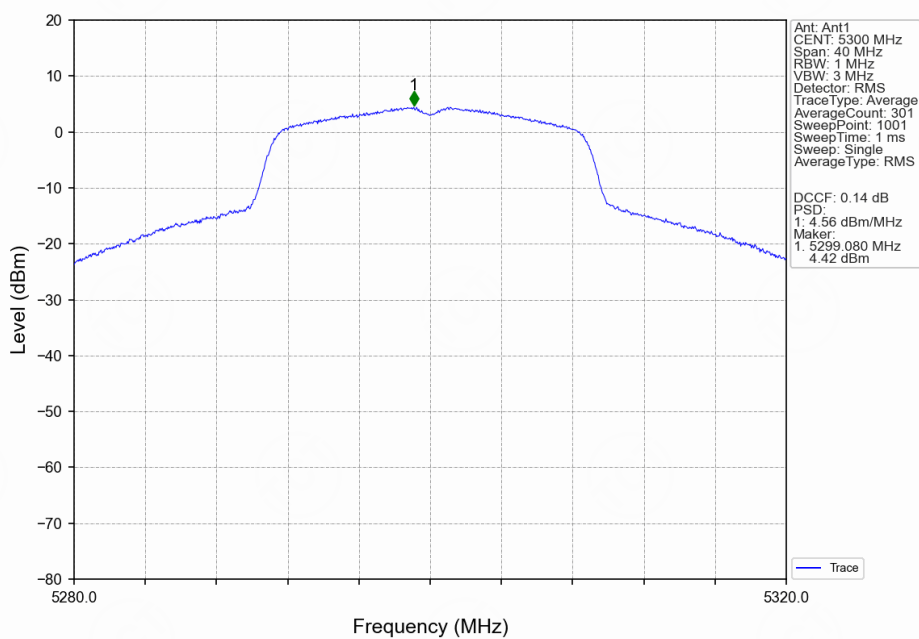
802.11ac(VHT20) HCH 5240MHz_Ant1_NTNV



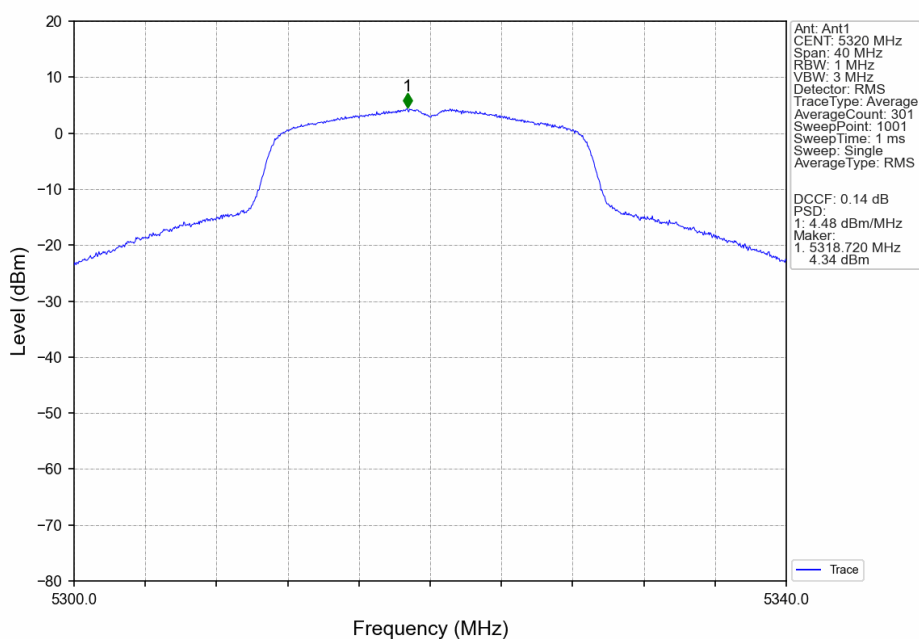
802.11ac(VHT20) LCH 5260MHz_Ant1_NTNV



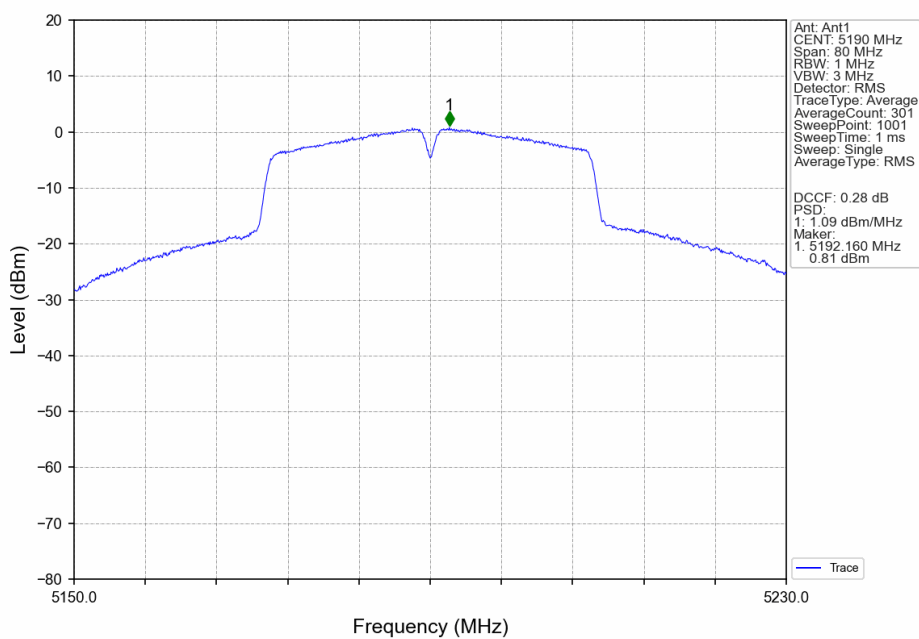
802.11ac(VHT20) MCH 5300MHz_Ant1_NTNV



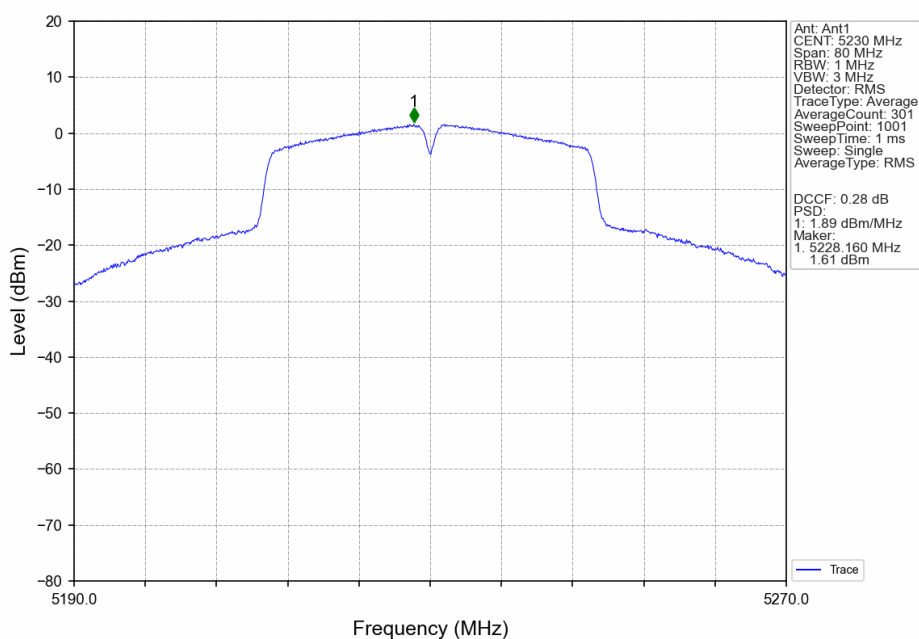
802.11ac(VHT20) HCH 5320MHz_Ant1_NTNV



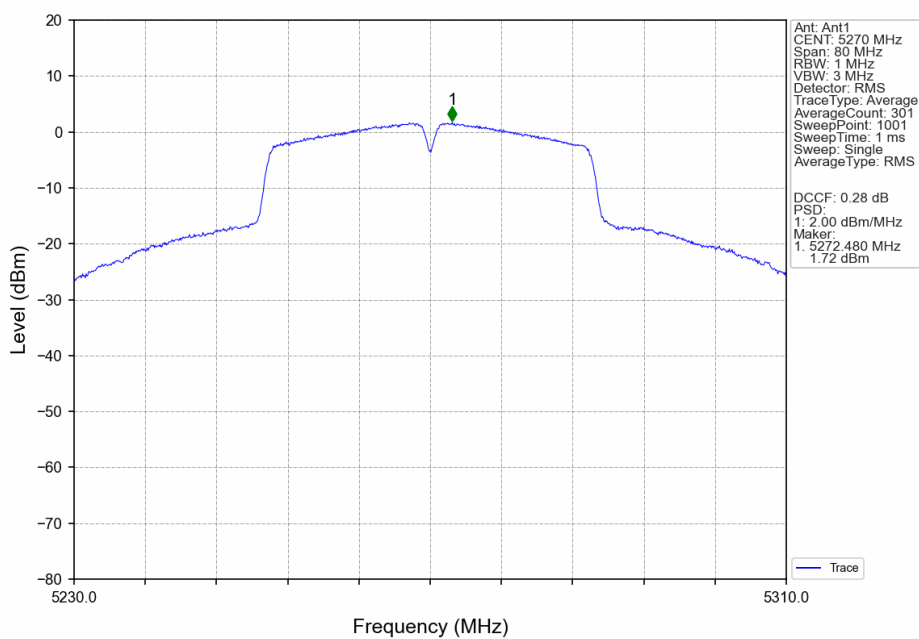
802.11ac(VHT40) LCH 5190MHz_Ant1_NTNV



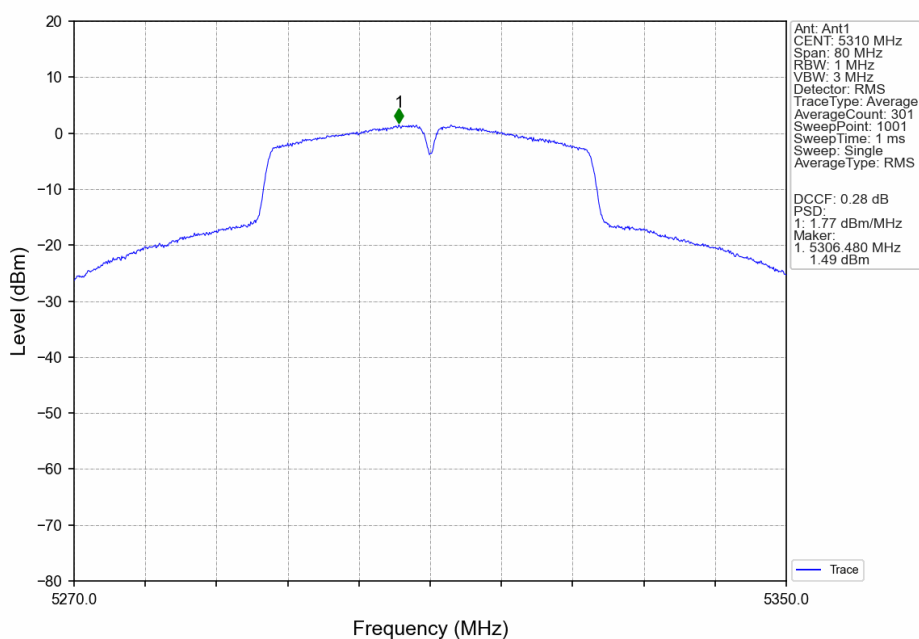
802.11ac(VHT40) HCH 5230MHz_Ant1_NTNV



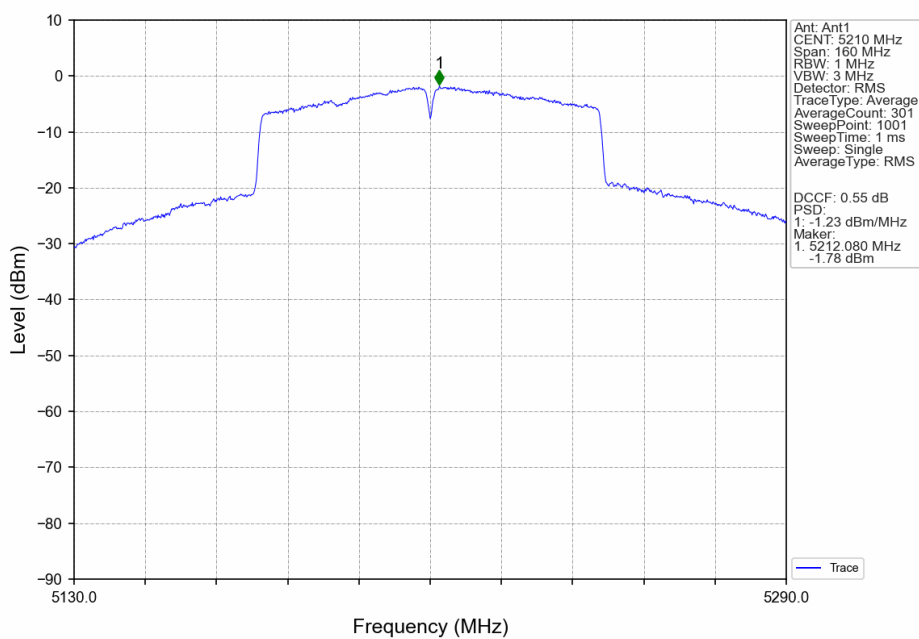
802.11ac(VHT40) LCH 5270MHz_Ant1_NTNV



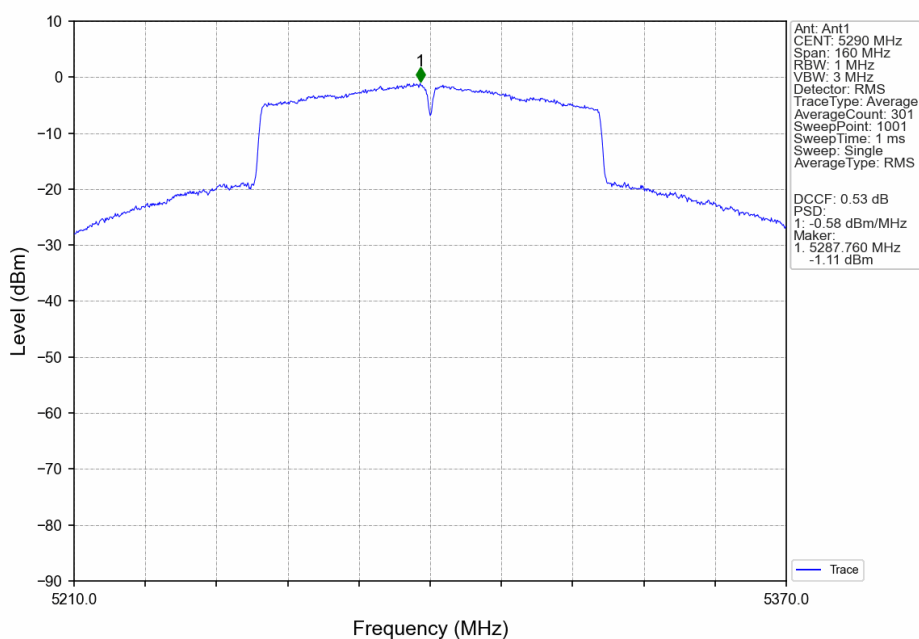
802.11ac(VHT40) HCH 5310MHz_Ant1_NTNV



802.11ac(VHT80) MCH 5210MHz_Ant1_NTNV

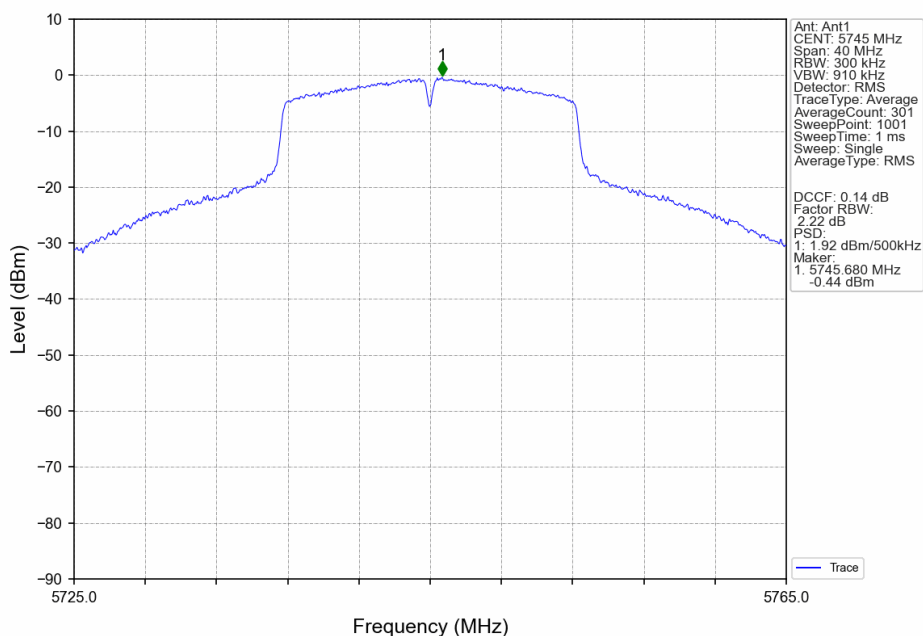


802.11ac(VHT80) MCH 5290MHz_Ant1_NTNV

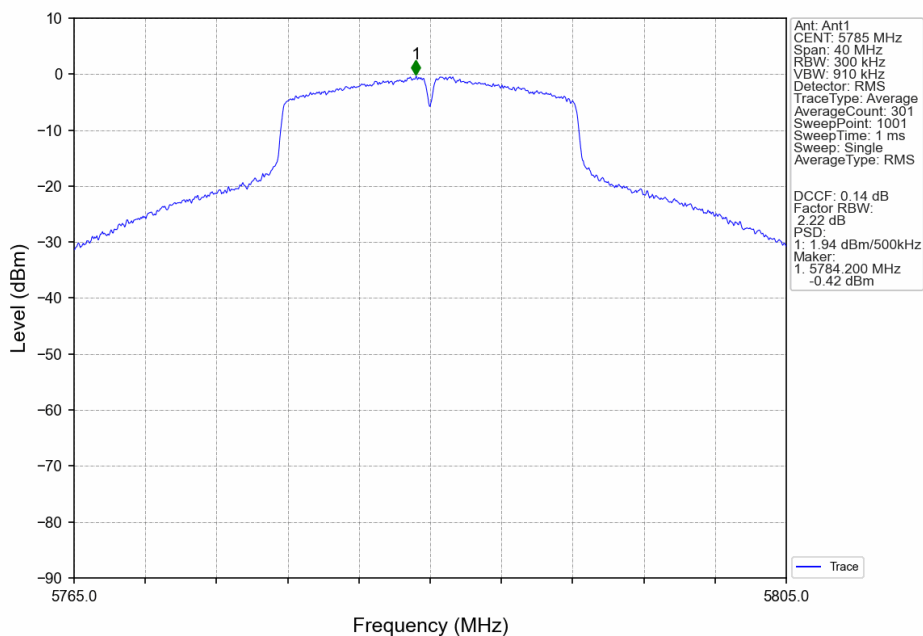


4.2.2 PSD-Band3

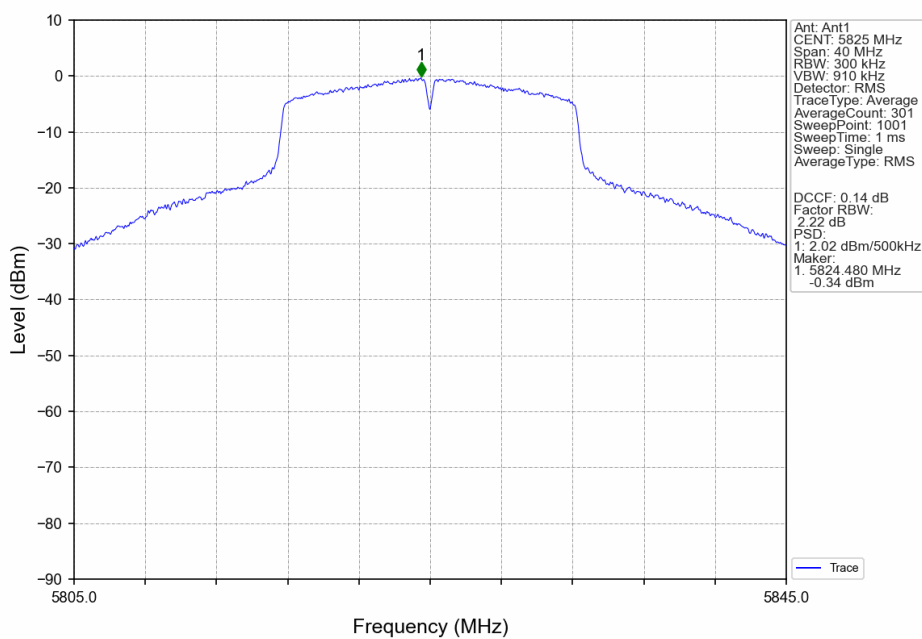
802.11a_LCH_5745MHz_Ant1_NTNV



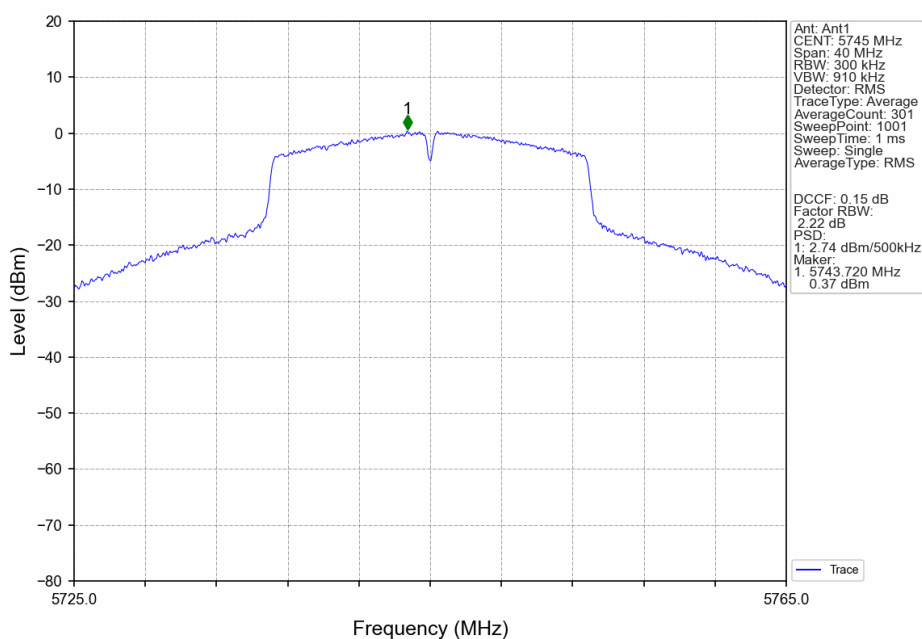
802.11a_MCH_5785MHz_Ant1_NTNV



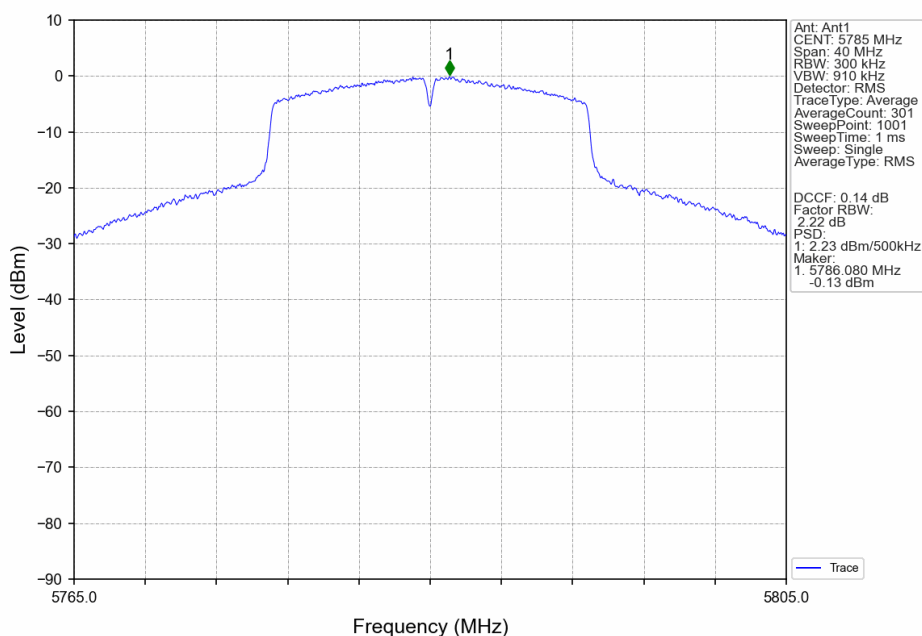
802.11a HCH 5825MHz Ant1 NTN



802.11n(HT20) LCH 5745MHz Ant1 NTN



802.11n(HT20) MCH 5785MHz Ant1 NTN



802.11n(HT20) HCH 5825MHz Ant1 NTN

