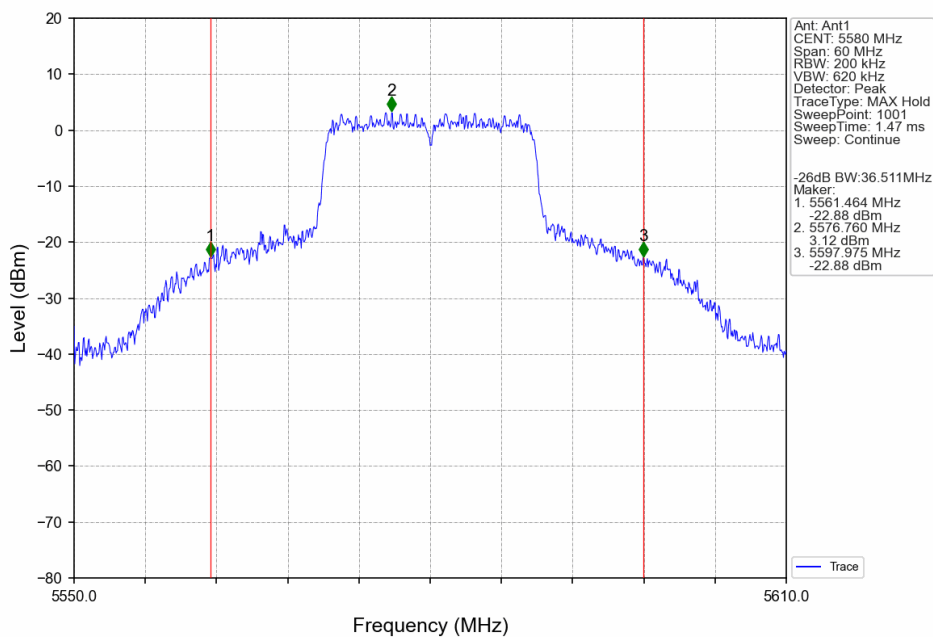
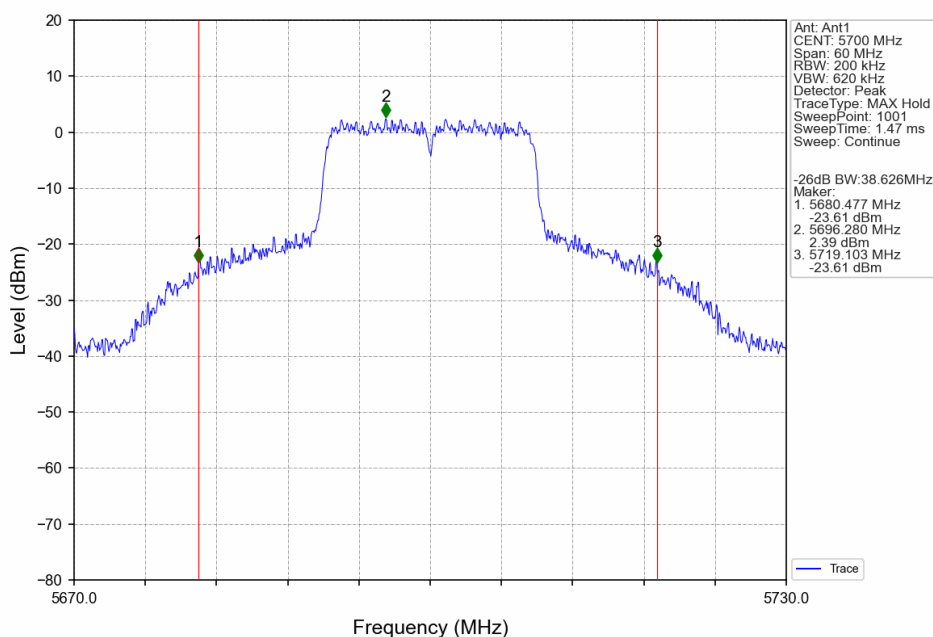


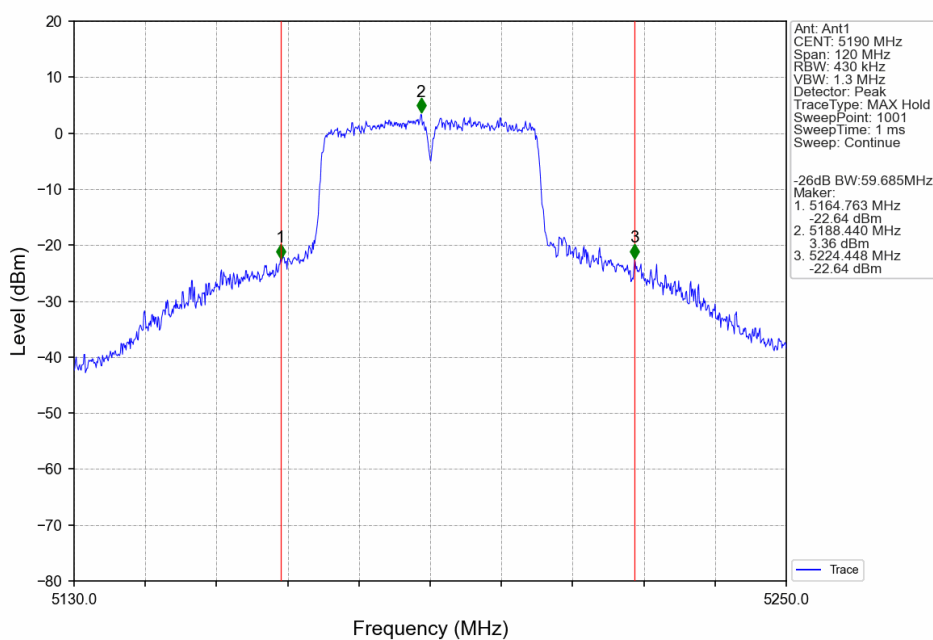
802.11n(HT20)_MCH_5580MHz_Ant1_NTNV



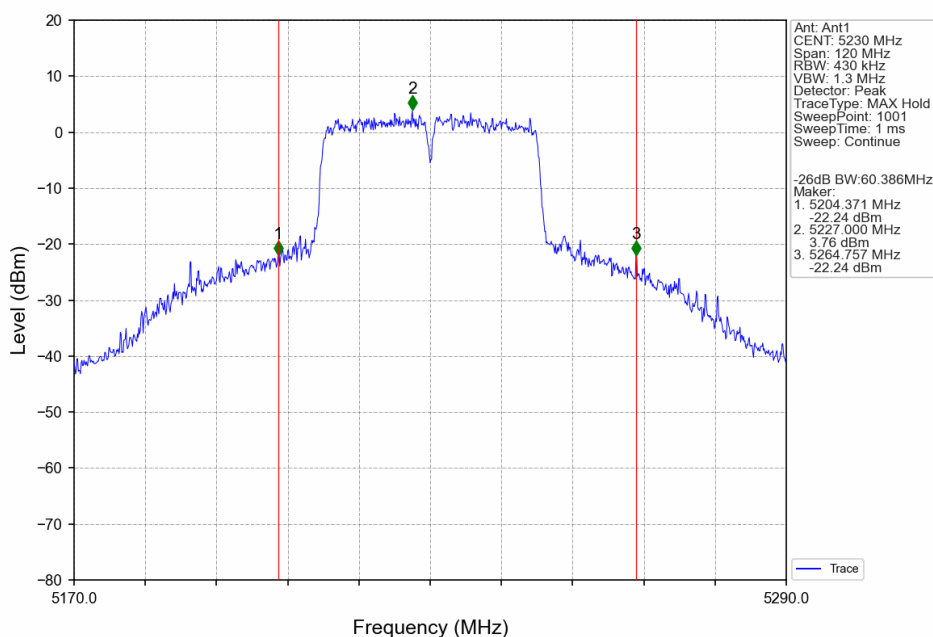
802.11n(HT20)_HCH_5700MHz_Ant1_NTNV



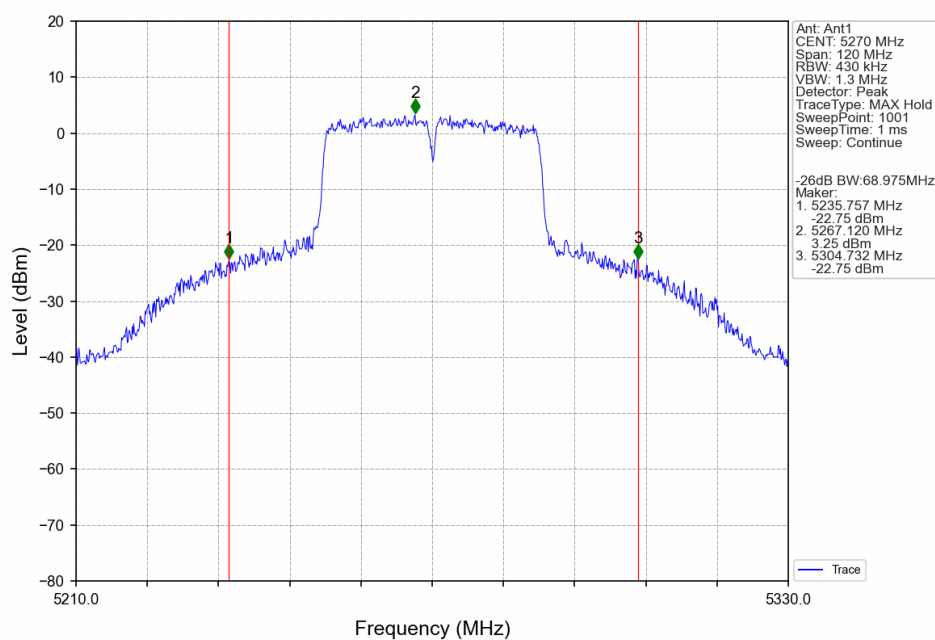
802.11n(HT40) LCH 5190MHz_Ant1_NTNV



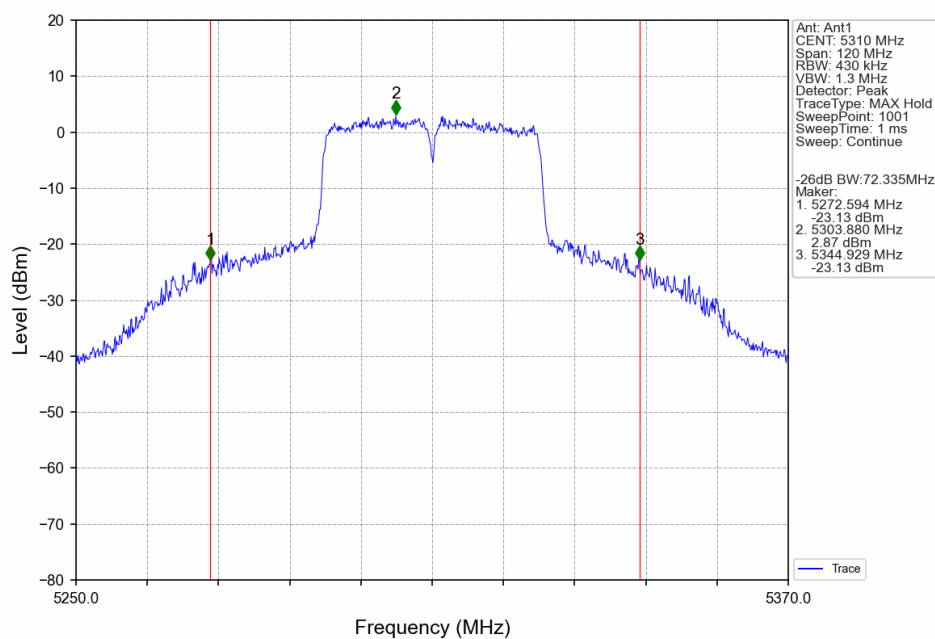
802.11n(HT40) HCH 5230MHz_Ant1_NTNV



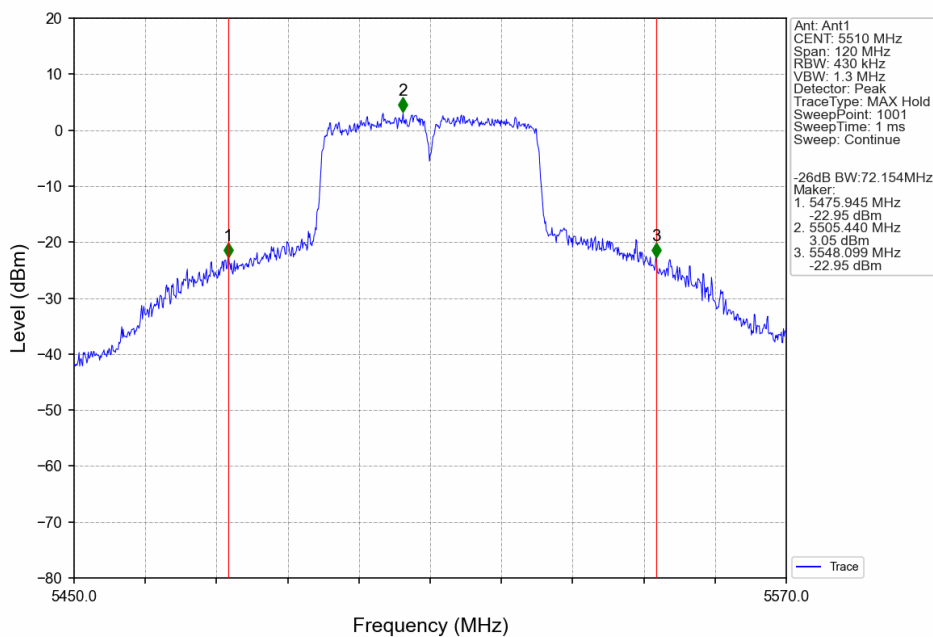
802.11n(HT40) LCH 5270MHz Ant1 NTN



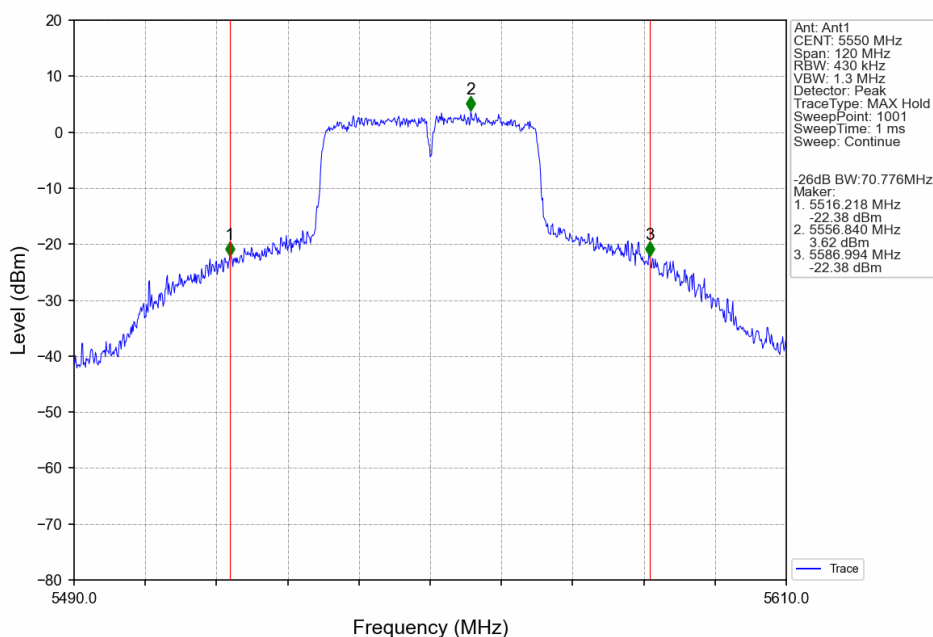
802.11n(HT40) HCH 5310MHz Ant1 NTN



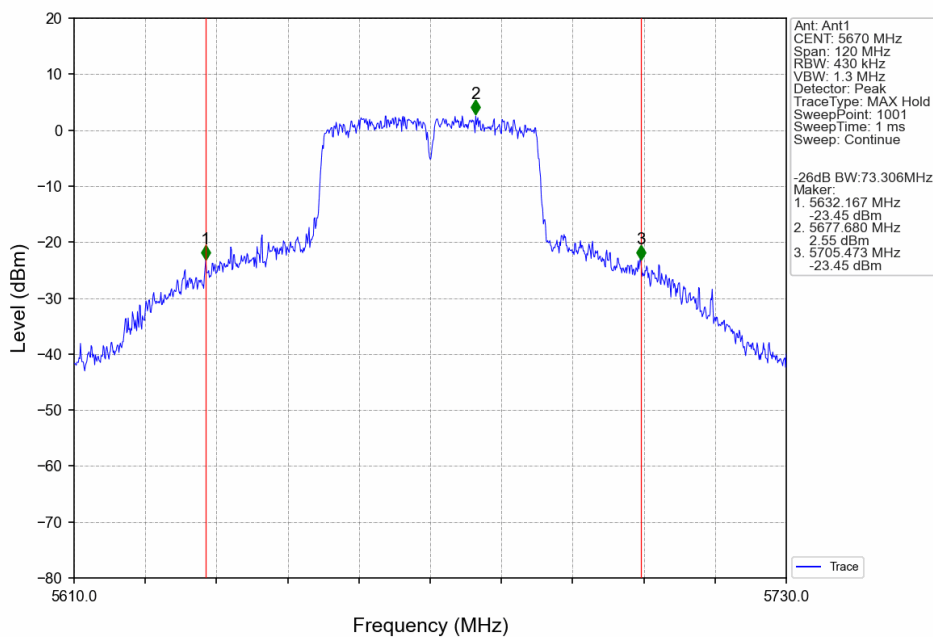
802.11n(HT40) LCH 5510MHz Ant1 NTN



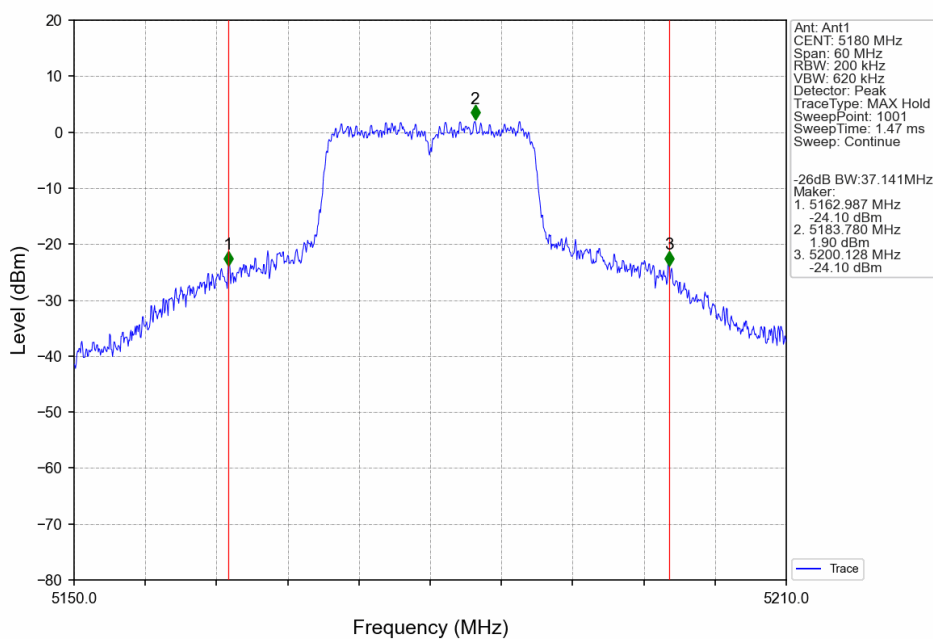
802.11n(HT40) MCH 5550MHz Ant1 NTN



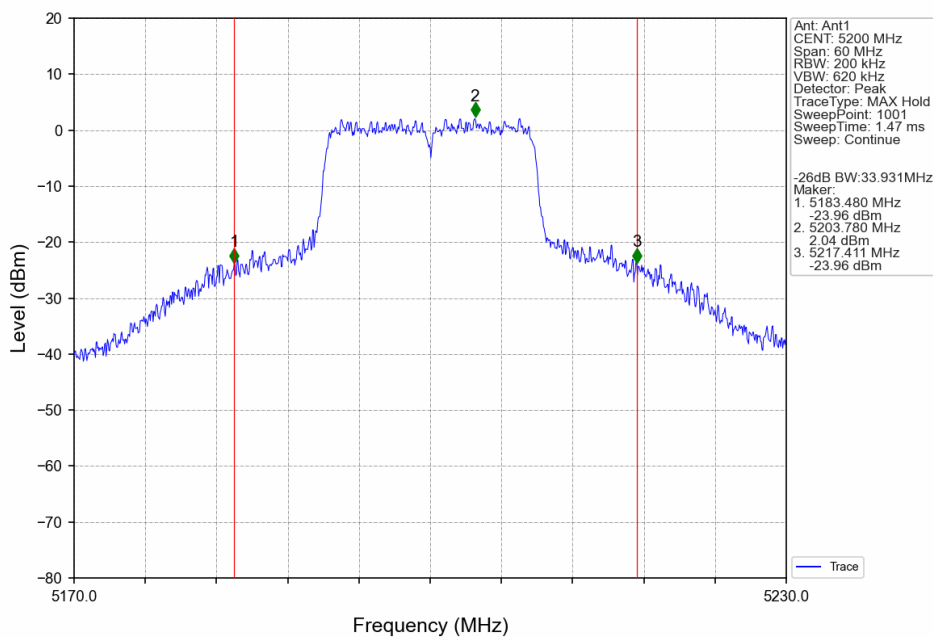
802.11n(HT40) HCH 5670MHz Ant1 NTV



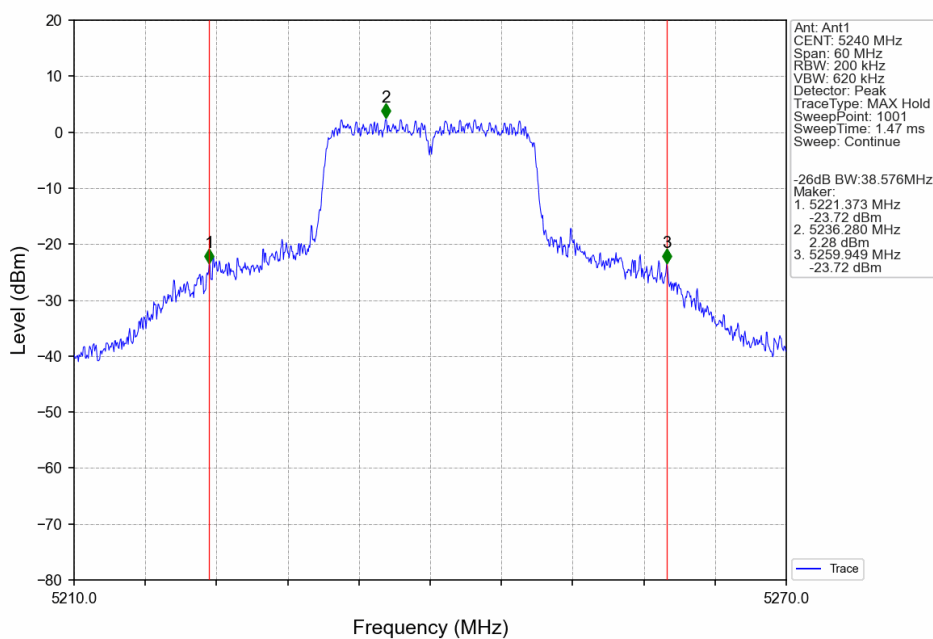
802.11ac(VHT20) LCH 5180MHz Ant1 NTV



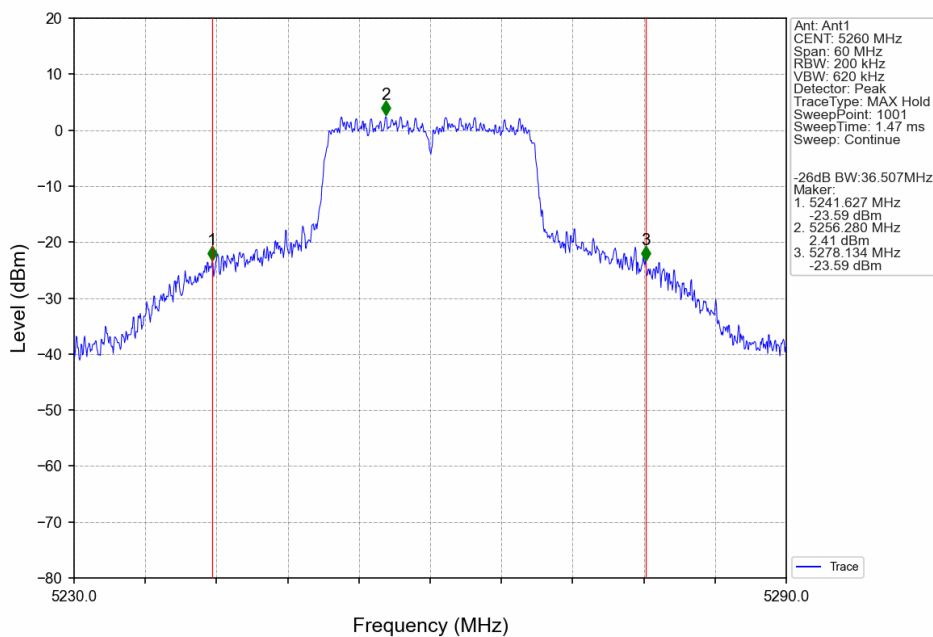
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



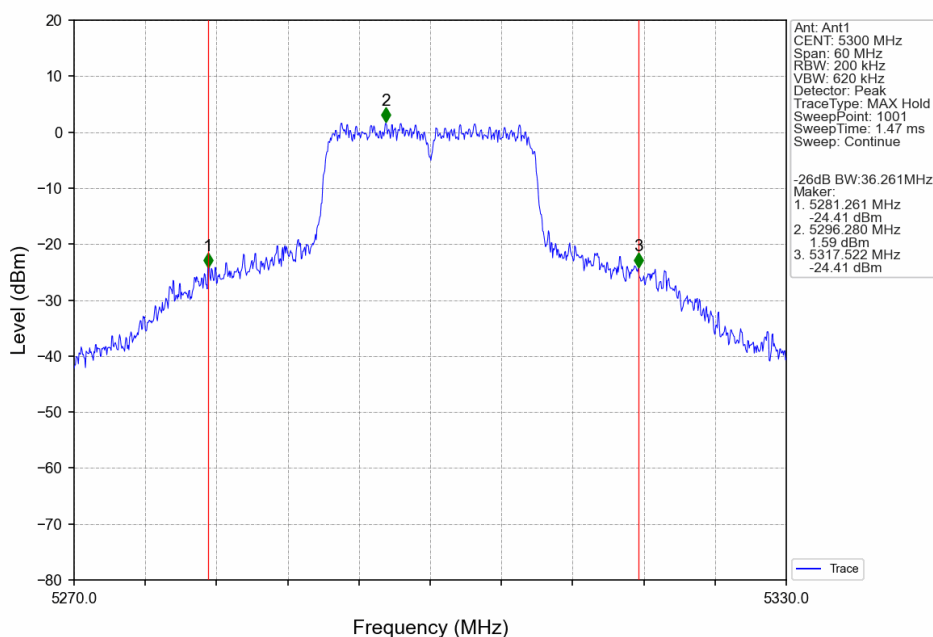
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



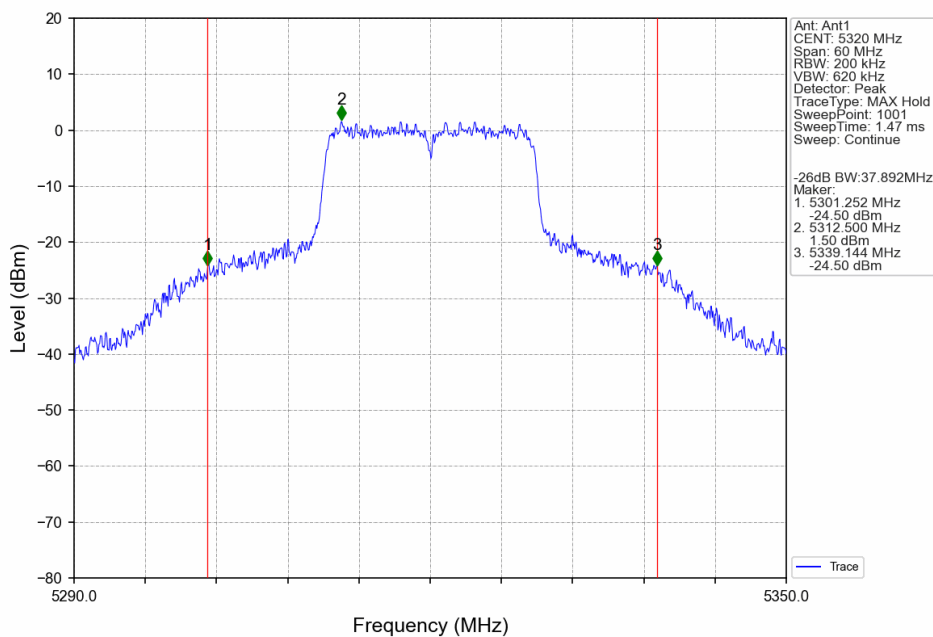
802.11ac(VHT20) LCH 5260MHz Ant1 NTN



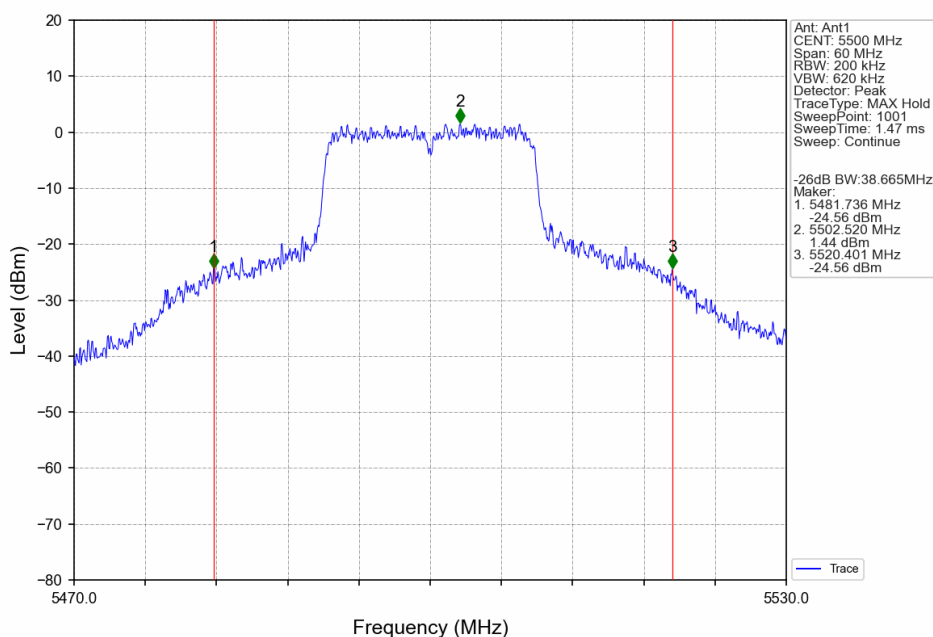
802.11ac(VHT20) MCH 5300MHz Ant1 NTN



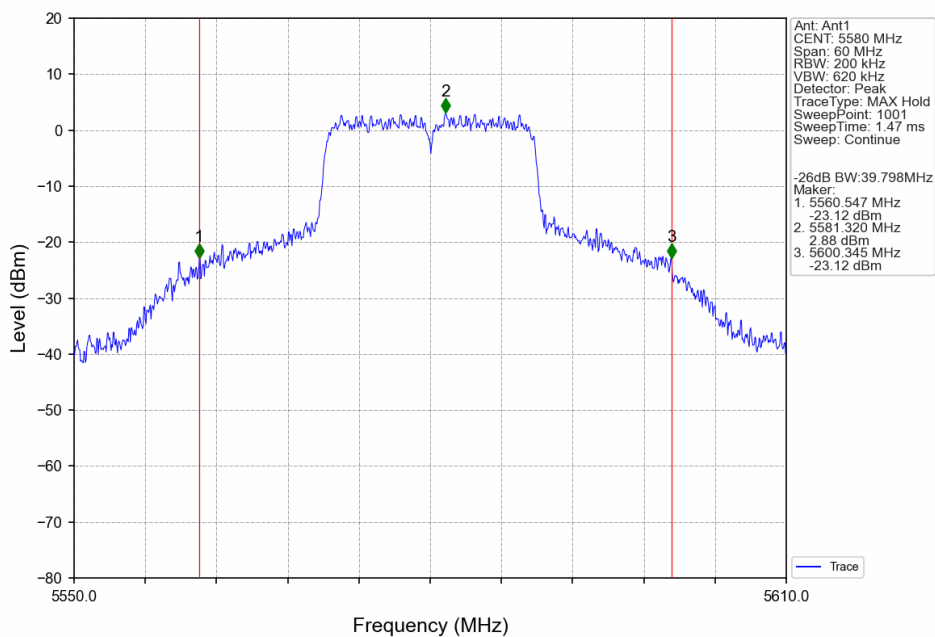
802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV



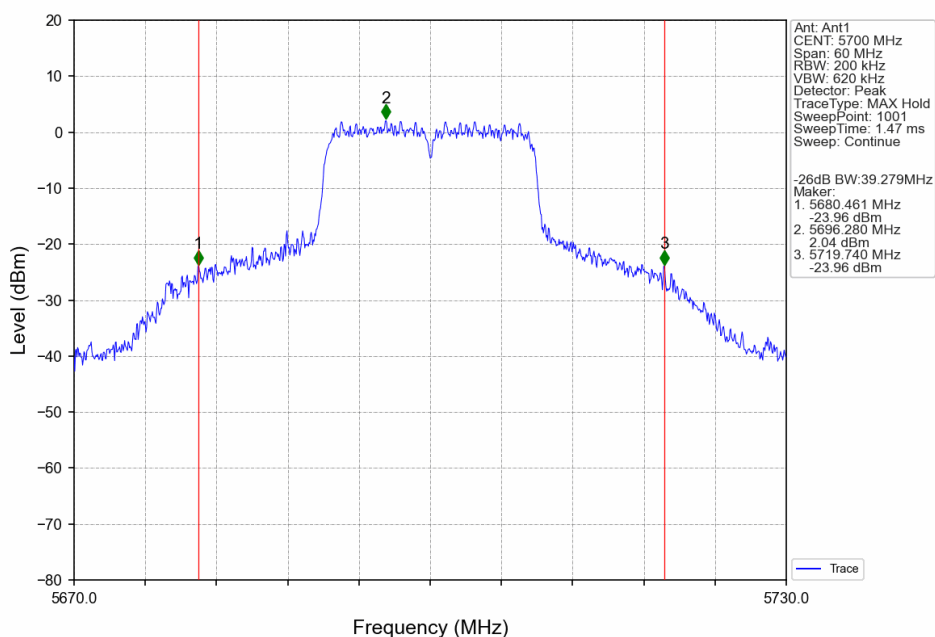
802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV



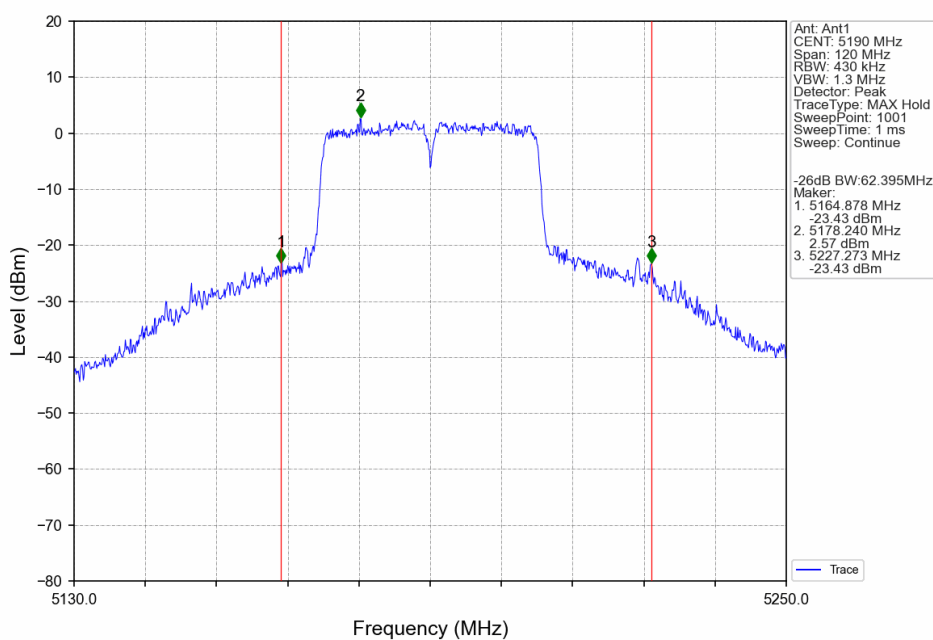
802.11ac(VHT20)_MCH_5580MHz_Ant1_NTNV



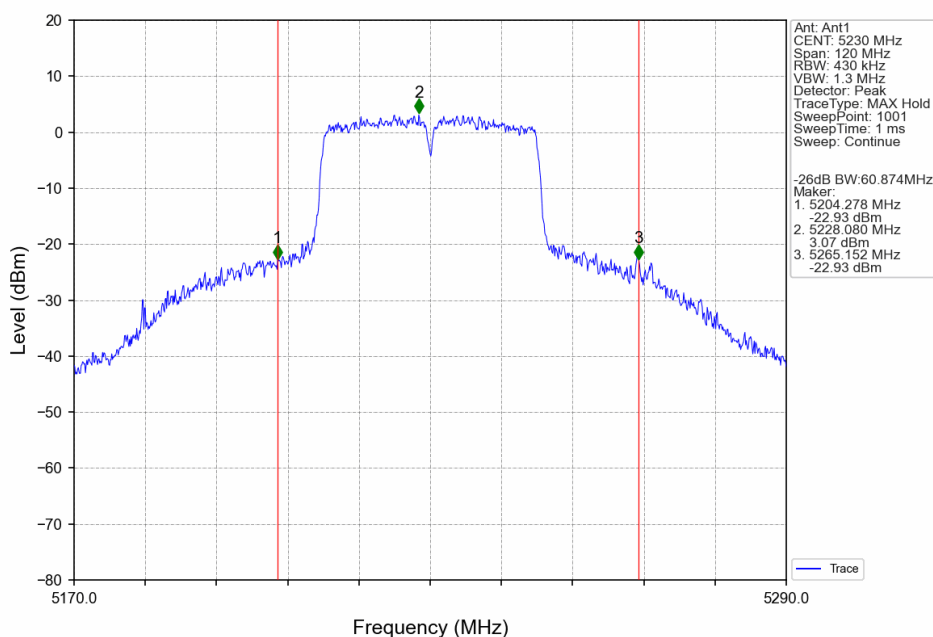
802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV



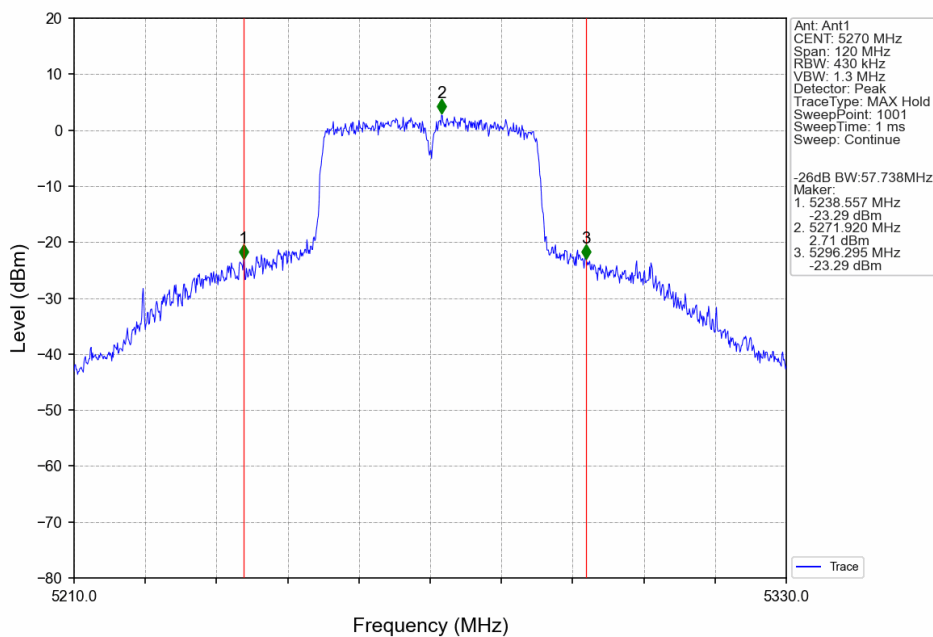
802.11ac(VHT40) LCH 5190MHz Ant1 NTN



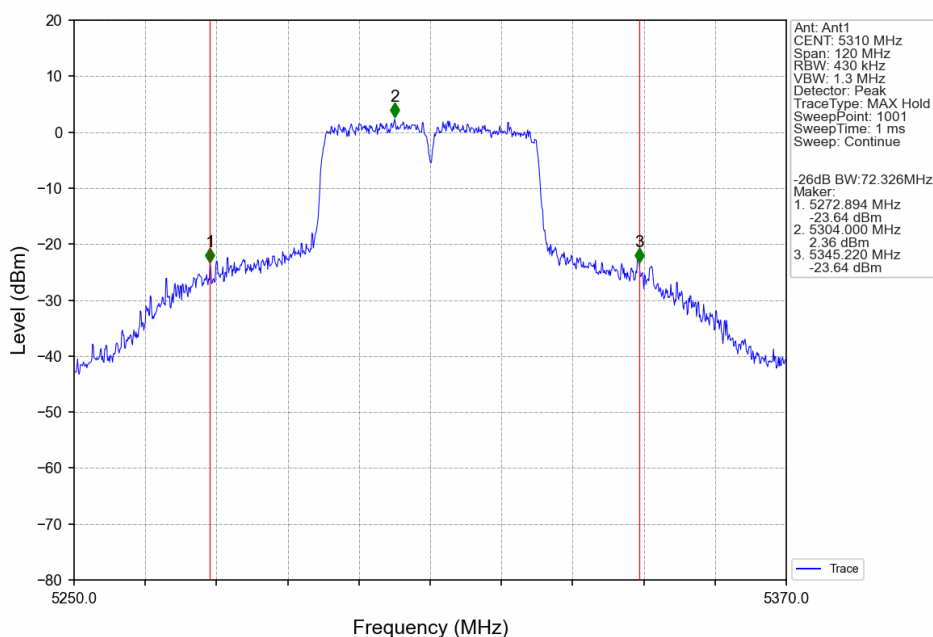
802.11ac(VHT40) HCH 5230MHz Ant1 NTN



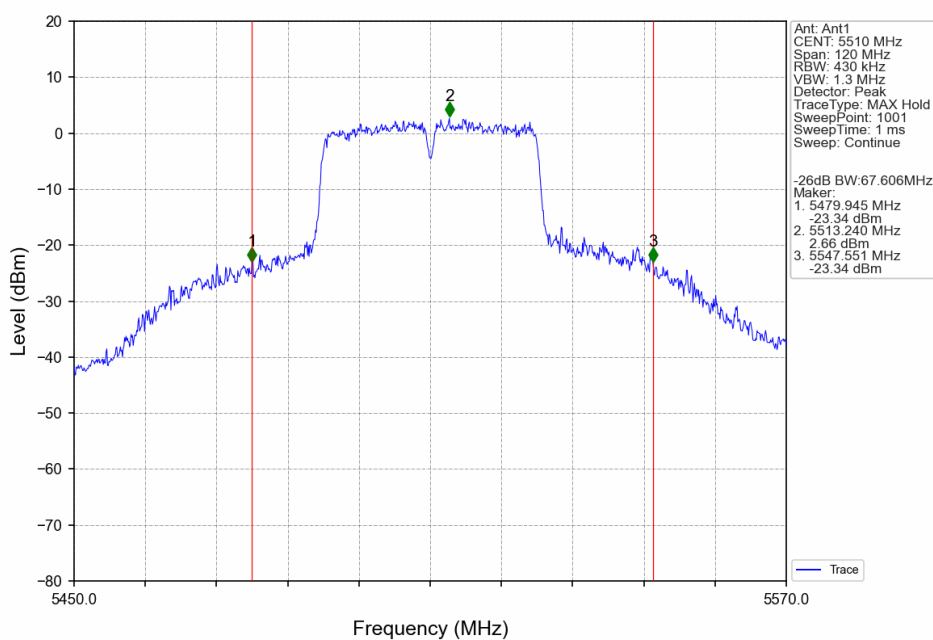
802.11ac(VHT40) LCH 5270MHz Ant1 NTN



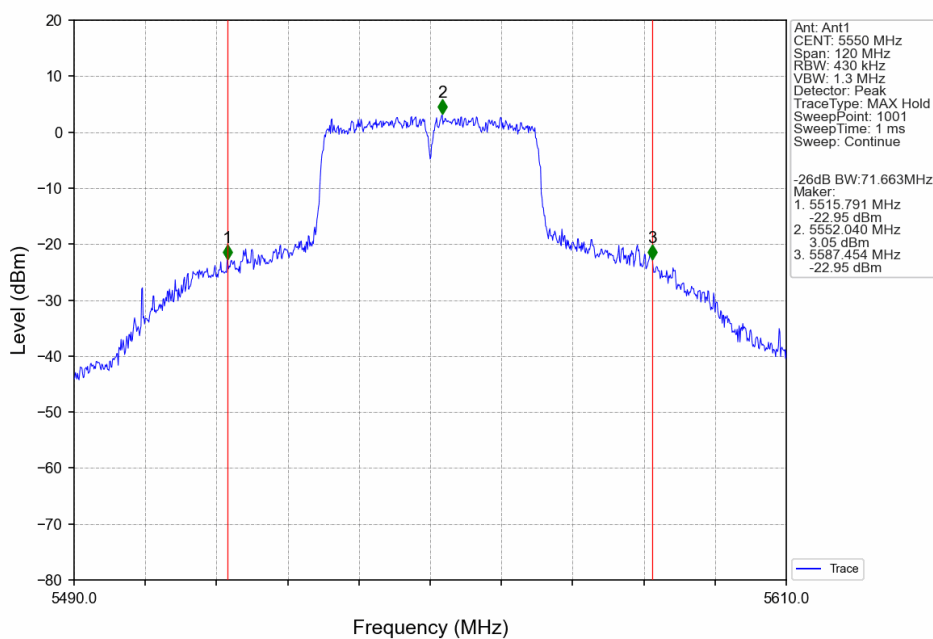
802.11ac(VHT40) HCH 5310MHz Ant1 NTN



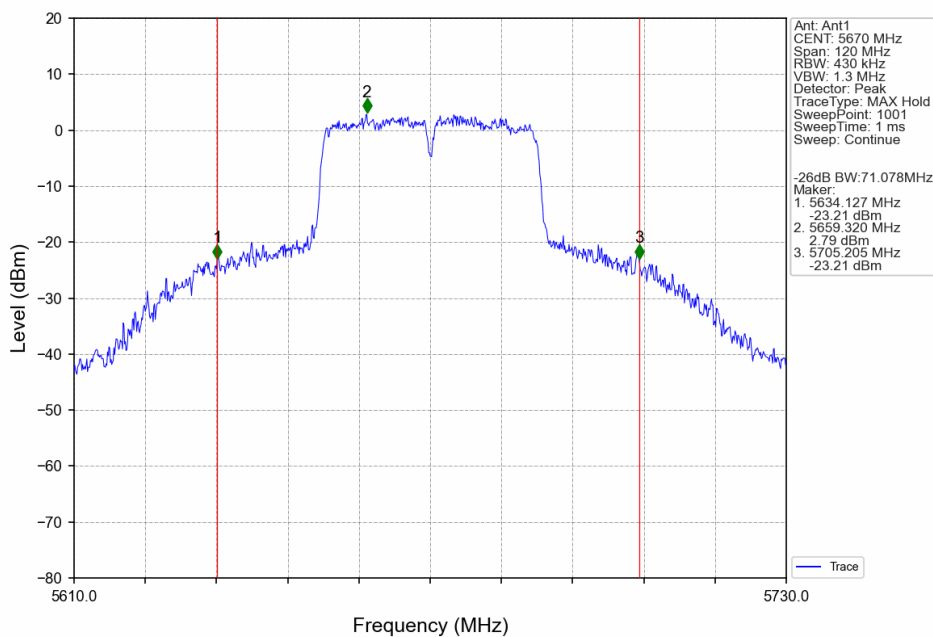
802.11ac(VHT40) LCH 5510MHz Ant1 NTN



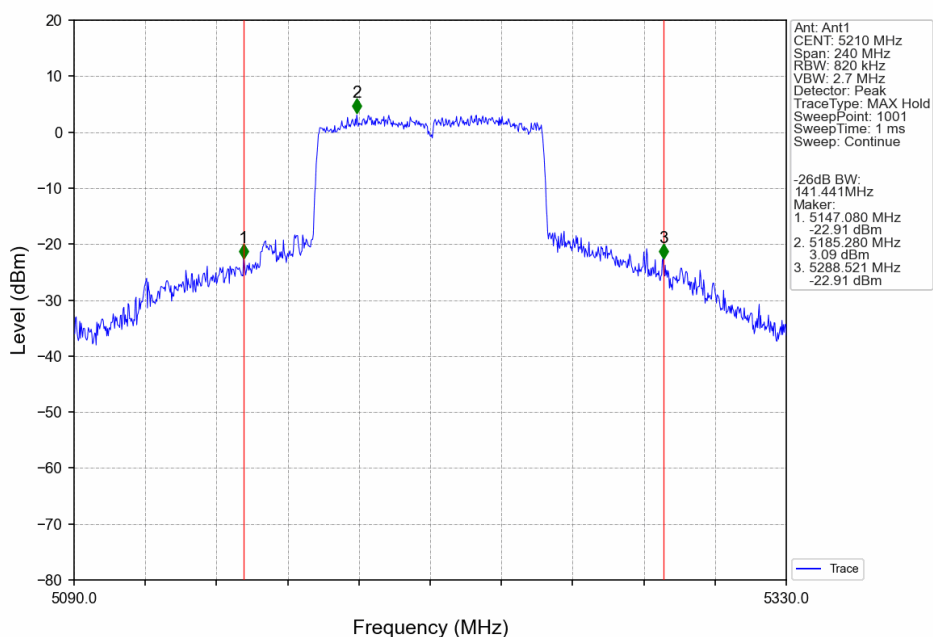
802.11ac(VHT40) MCH 5550MHz Ant1 NTN



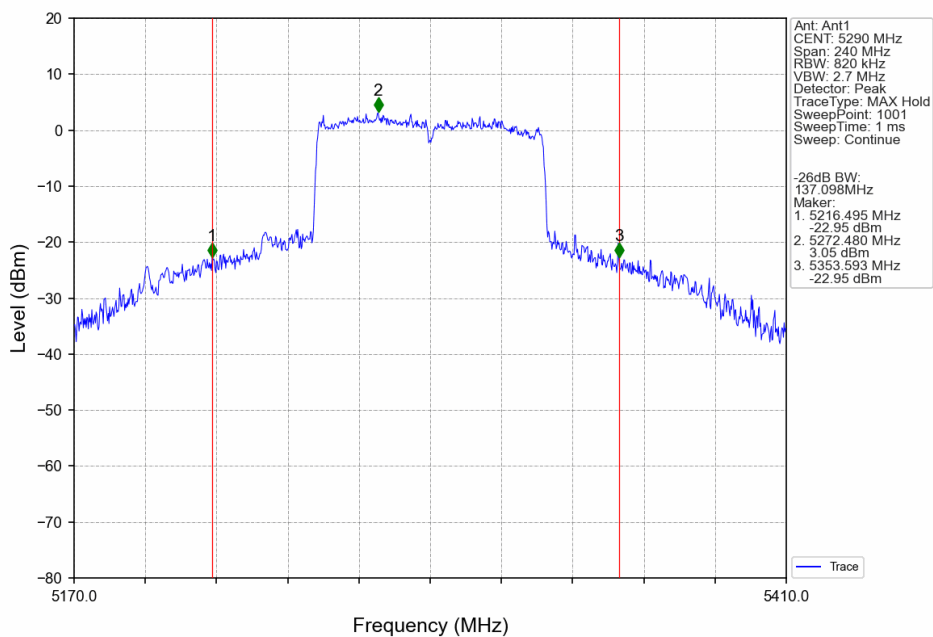
802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV



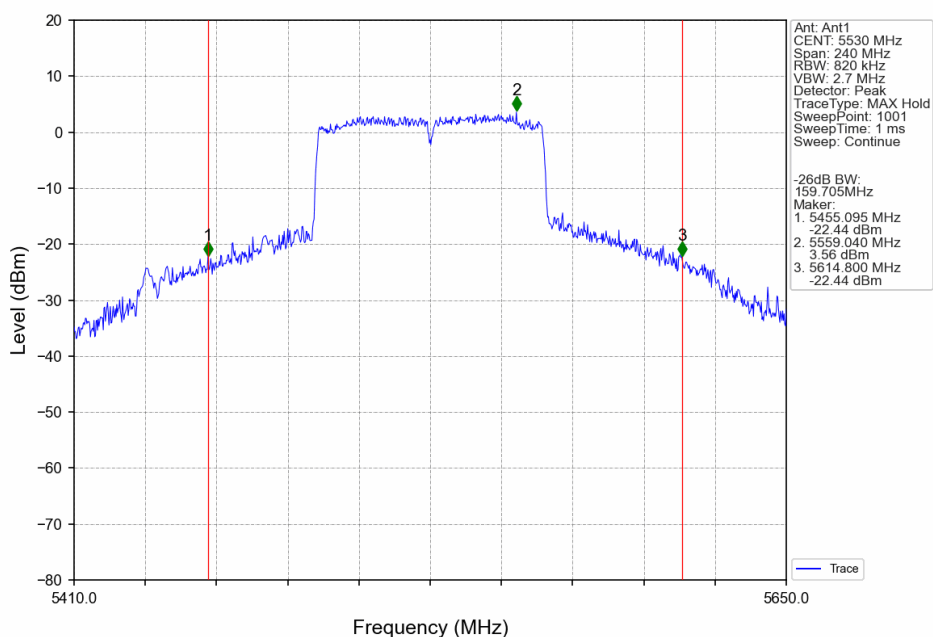
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



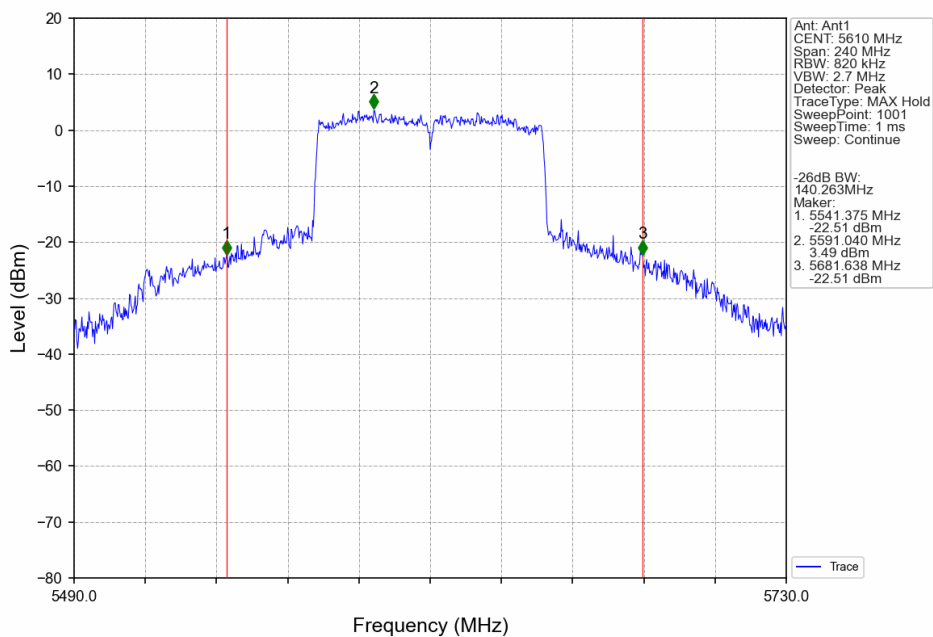
802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV



802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV



3. Maximum Conducted Output Power

3.1 Test Result

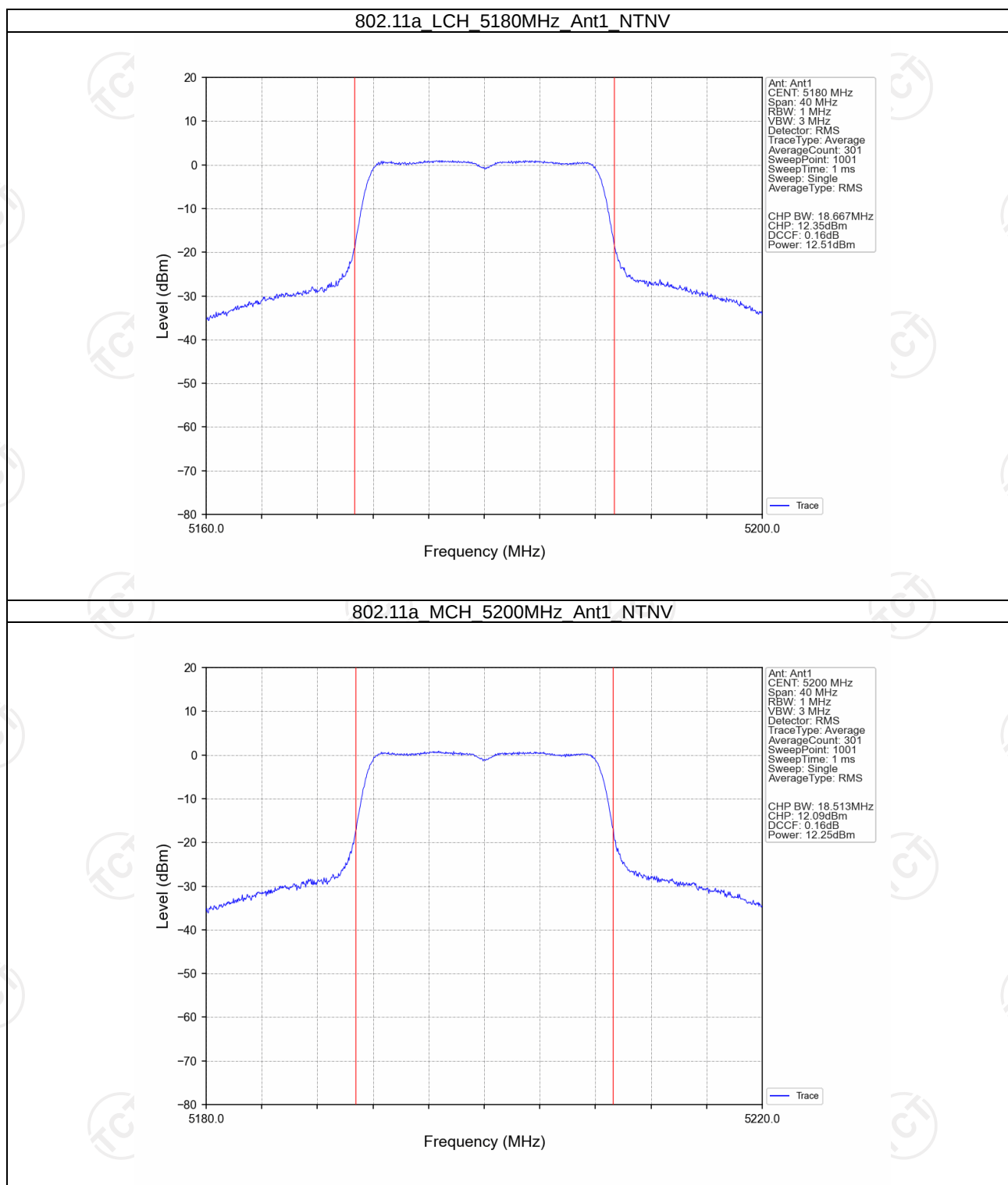
3.1.1 Power

Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
802.11a	SISO	5180	12.51	<=23.98	Pass
		5200	12.25	<=23.98	Pass
		5240	12.28	<=23.98	Pass
		5260	12.25	<=23.98	Pass
		5300	11.68	<=23.98	Pass
		5320	11.65	<=23.98	Pass
		5500	12.03	<=23.98	Pass
		5580	13.43	<=23.98	Pass
		5700	12.48	<=23.98	Pass
		5745	12.06	<=30	Pass
		5785	11.96	<=30	Pass
		5825	12.01	<=30	Pass
802.11n (HT20)	SISO	5180	12.29	<=23.98	Pass
		5200	12.36	<=23.98	Pass
		5240	12.49	<=23.98	Pass
		5260	12.54	<=23.98	Pass
		5300	11.73	<=23.98	Pass
		5320	11.56	<=23.98	Pass
		5500	11.78	<=23.98	Pass
		5580	13.13	<=23.98	Pass
		5700	12.36	<=23.98	Pass
		5745	12.23	<=30	Pass
		5785	12.22	<=30	Pass
		5825	11.95	<=30	Pass
802.11n (HT40)	SISO	5190	12.26	<=23.98	Pass
		5230	12.65	<=23.98	Pass
		5270	12.40	<=23.98	Pass
		5310	11.85	<=23.98	Pass
		5510	12.29	<=23.98	Pass
		5550	12.92	<=23.98	Pass
		5670	12.73	<=23.98	Pass
		5755	12.24	<=30	Pass
		5795	12.31	<=30	Pass
802.11ac (VHT20)	SISO	5180	11.94	<=23.98	Pass
		5200	12.20	<=23.98	Pass
		5240	12.38	<=23.98	Pass
		5260	12.44	<=23.98	Pass
		5300	11.62	<=23.98	Pass
		5320	11.58	<=23.98	Pass
		5500	11.49	<=23.98	Pass
		5580	12.93	<=23.98	Pass
		5700	11.99	<=23.98	Pass
		5745	11.71	<=30	Pass
		5785	11.83	<=30	Pass
		5825	11.51	<=30	Pass
802.11ac (VHT40)	SISO	5190	11.93	<=23.98	Pass
		5230	12.37	<=23.98	Pass
		5270	12.04	<=23.98	Pass
		5310	11.51	<=23.98	Pass
		5510	11.75	<=23.98	Pass
		5550	12.49	<=23.98	Pass
		5670	12.26	<=23.98	Pass

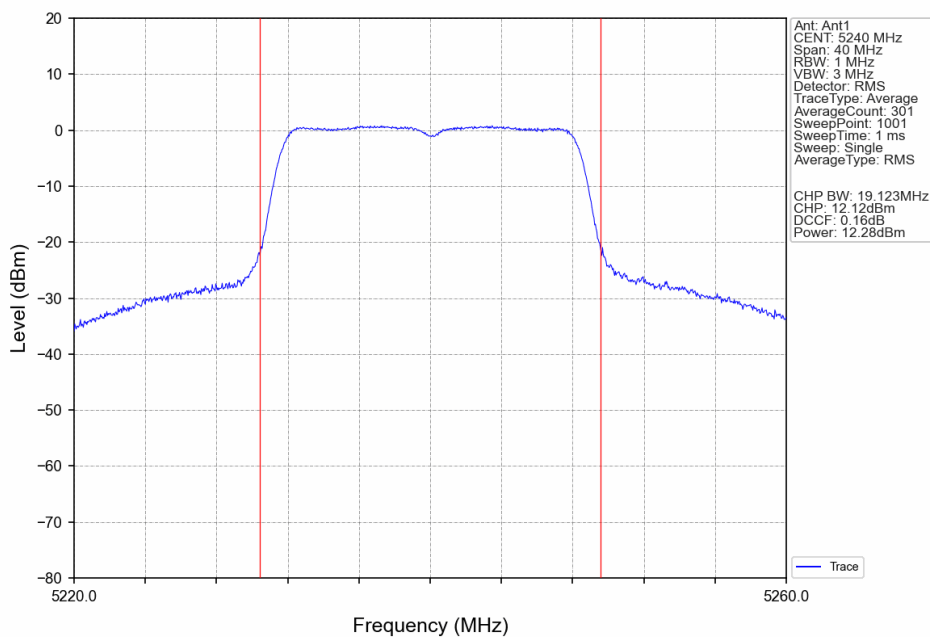
Report No.: TC2305052023					
802.11ac (VHT80)	SISO	5755	11.80	<=30	Pass
		5795	11.69	<=30	Pass
		5210	12.90	<=23.98	Pass
		5290	12.21	<=23.98	Pass
		5530	12.73	<=23.98	Pass
		5610	12.73	<=23.98	Pass
		5775	12.92	<=30	Pass
		Note1: Antenna Gain: Ant1: 1.80dBi:			

3.2 Test Graph

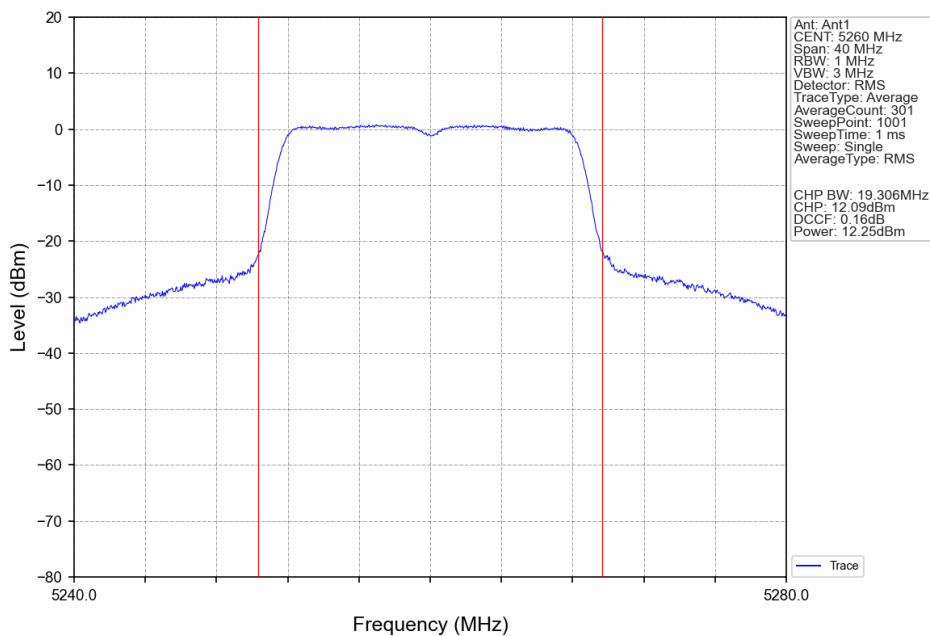
3.2.1 Power



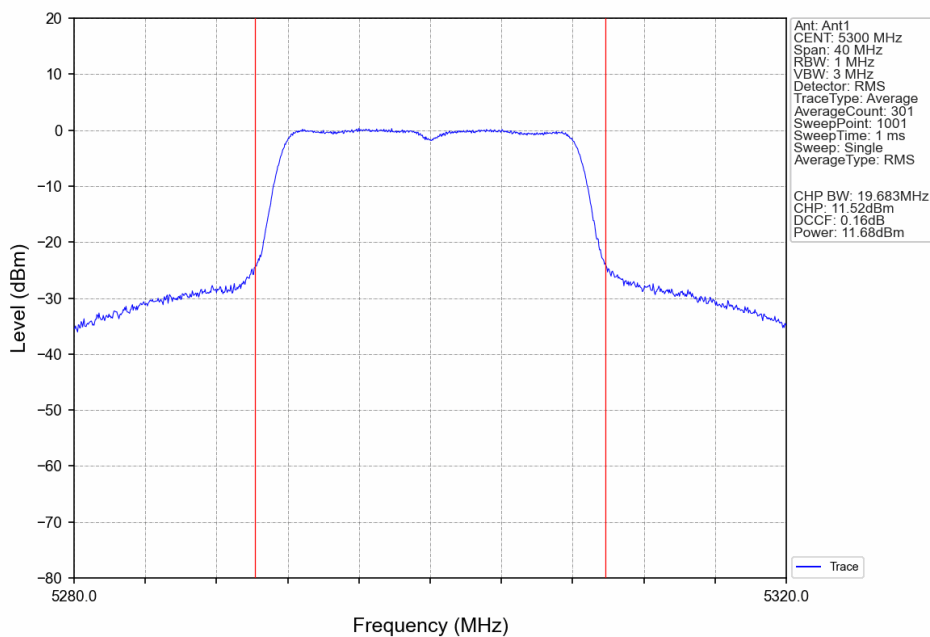
802.11a_HCH_5240MHz_Ant1_NTNV



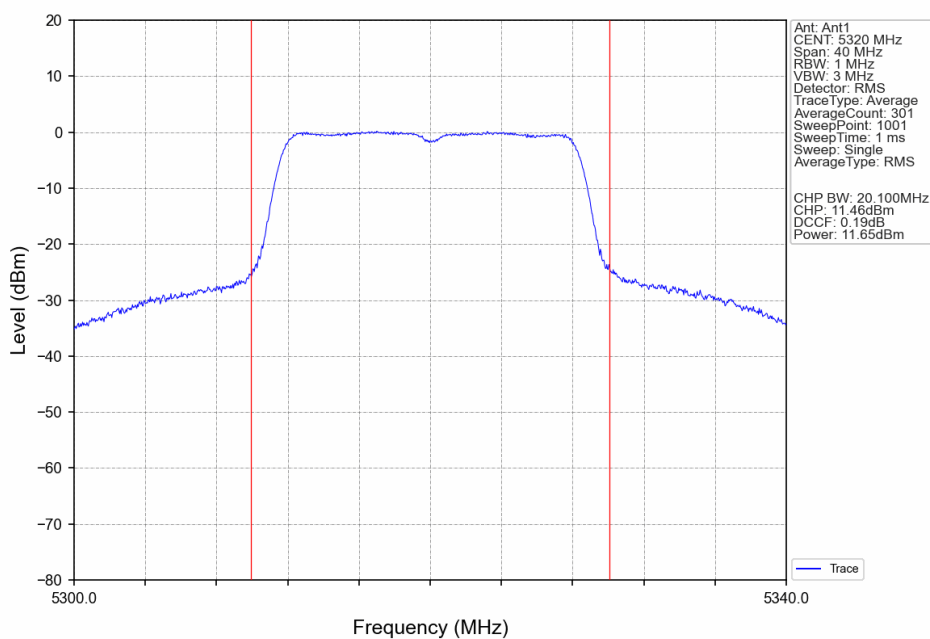
802.11a_LCH_5260MHz_Ant1_NTNV



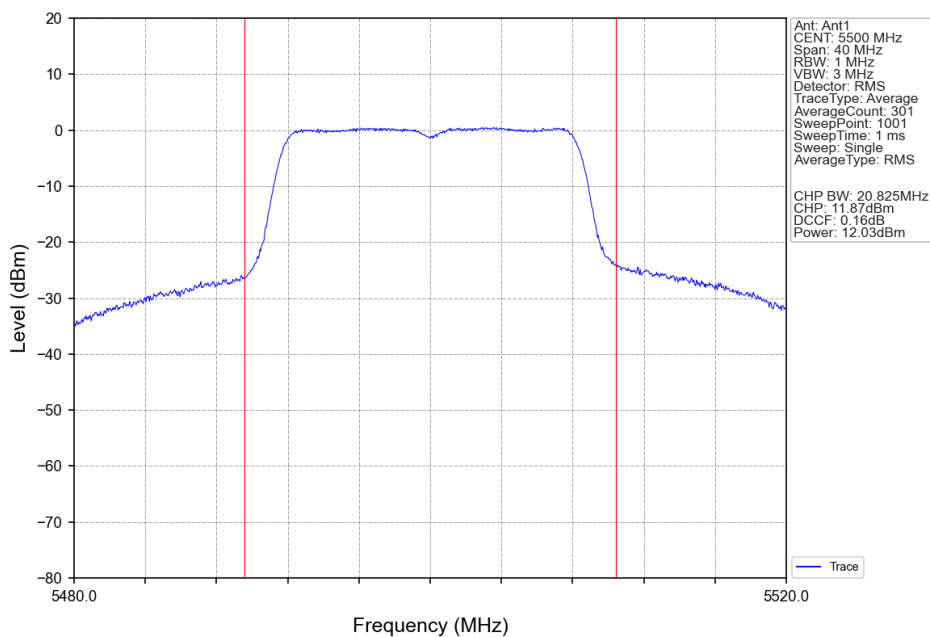
802.11a_MCH_5300MHz_Ant1_NTNV



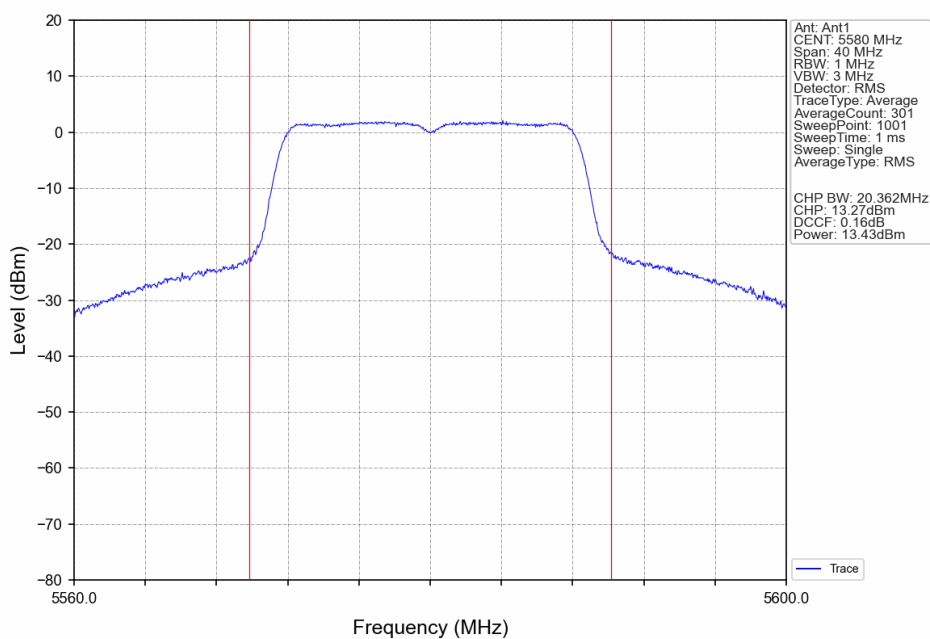
802.11a_HCH_5320MHz_Ant1_NTNV



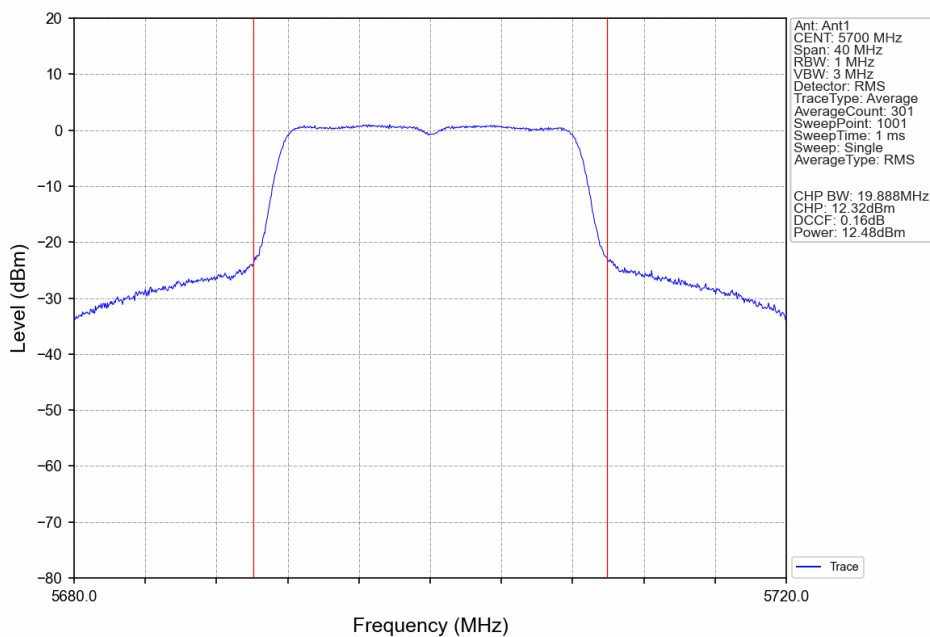
802.11a_LCH_5500MHz_Ant1_NTNV



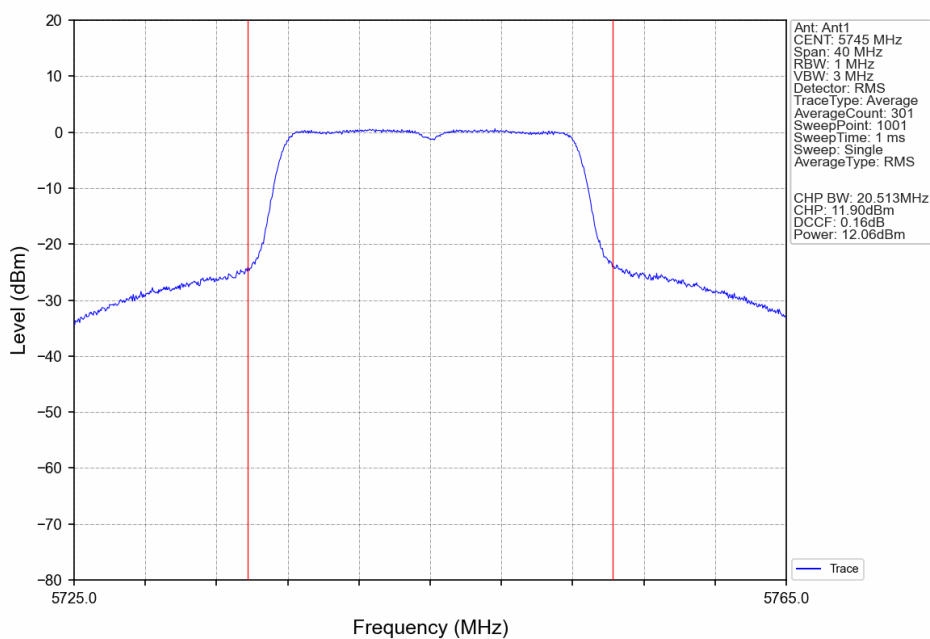
802.11a_MCH_5580MHz_Ant1_NTNV



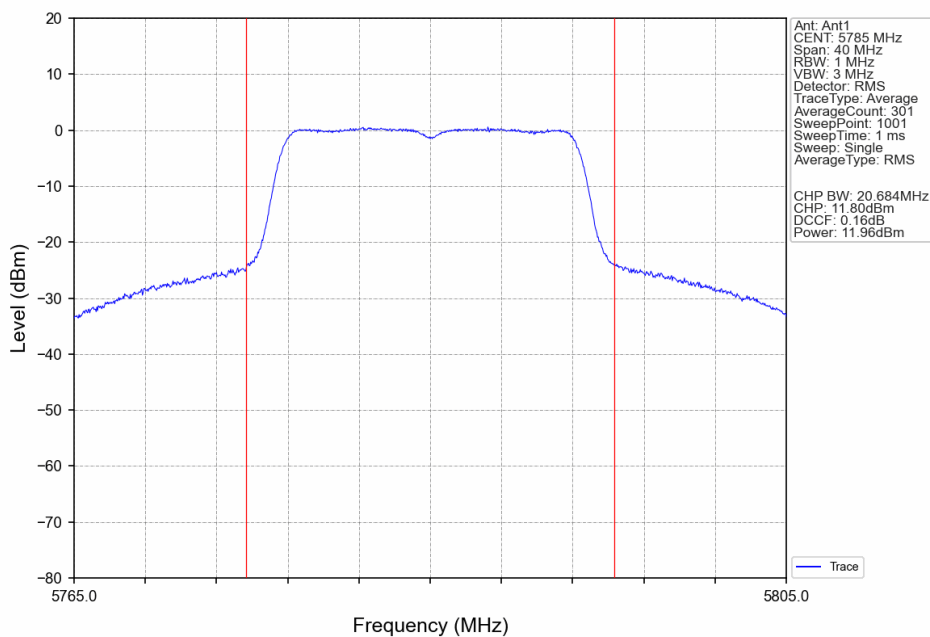
802.11a HCH 5700MHz Ant1 NTNV



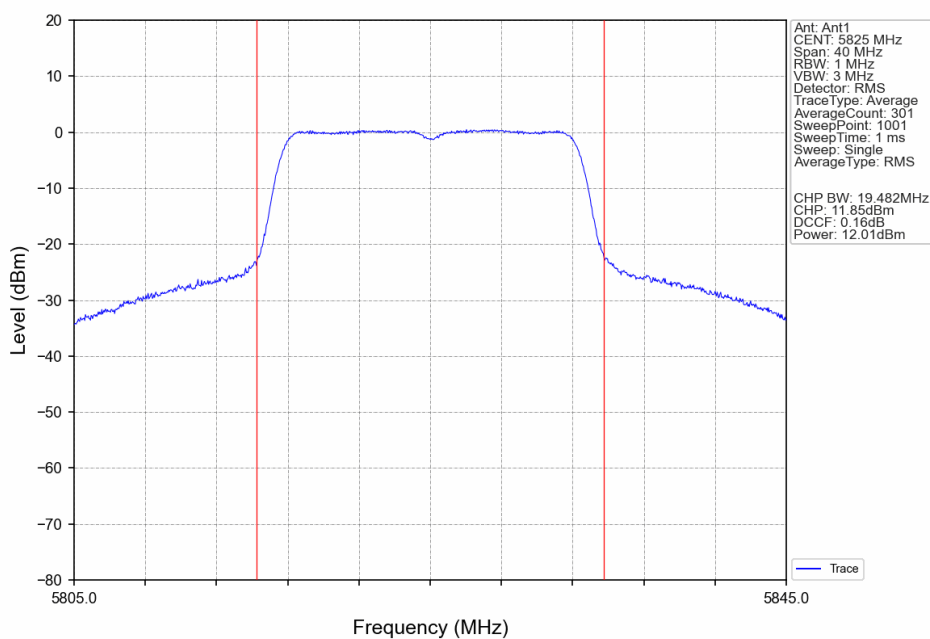
802.11a LCH 5745MHz Ant1 NTNV



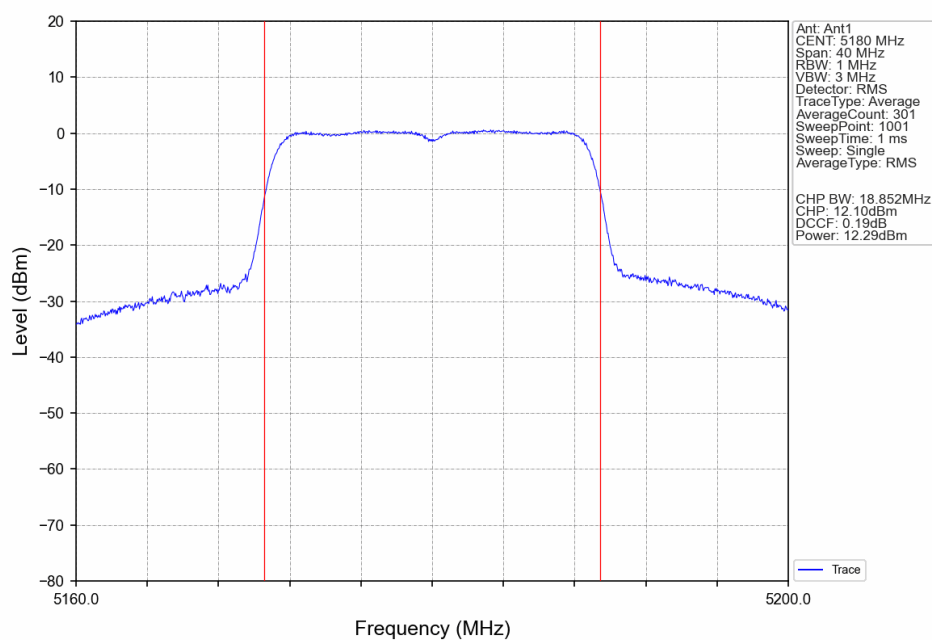
802.11a_MCH_5785MHz_Ant1_NTNV



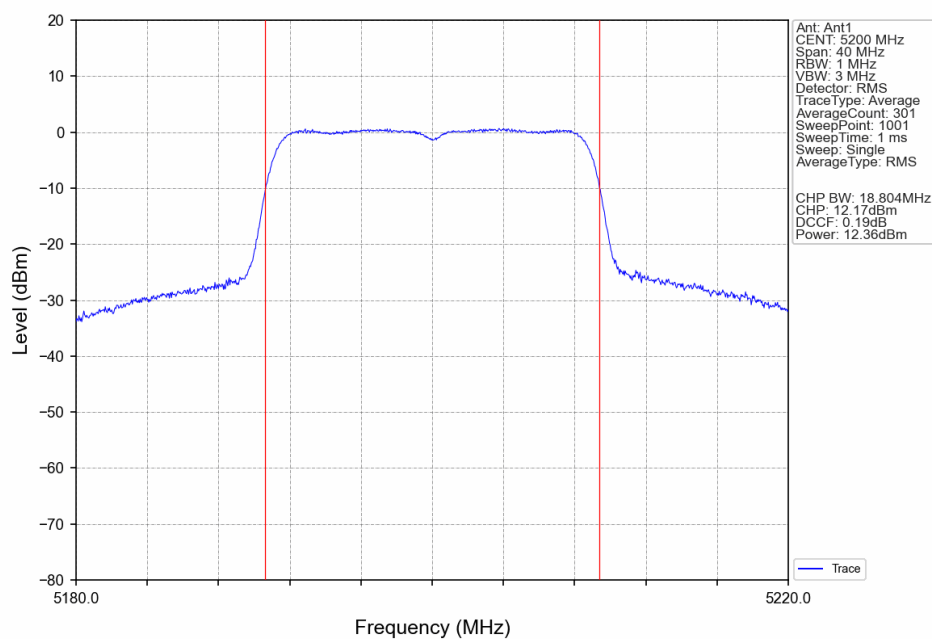
802.11a_HCH_5825MHz_Ant1_NTNV



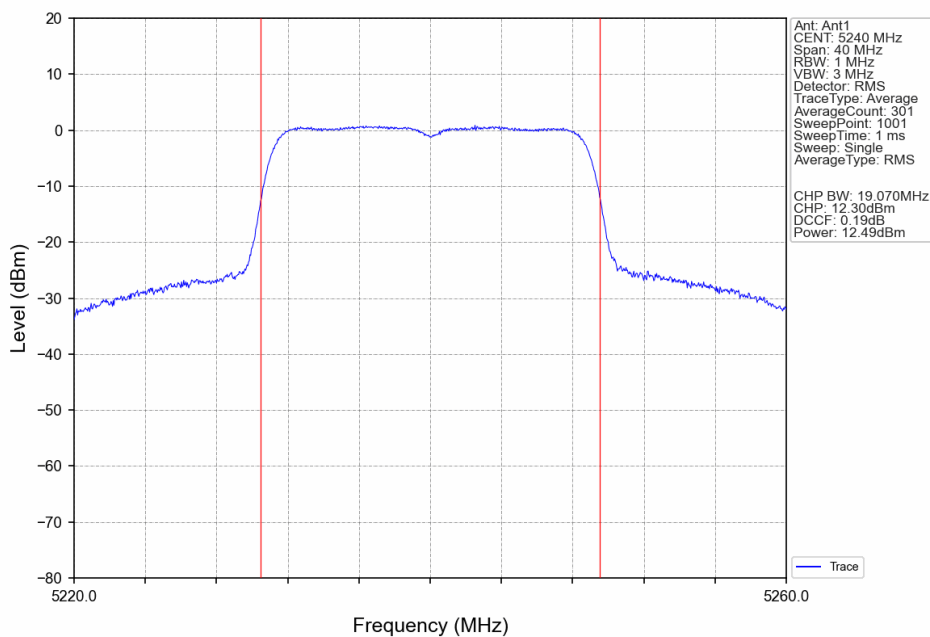
802.11n(HT20) LCH 5180MHz_Ant1_NTNV



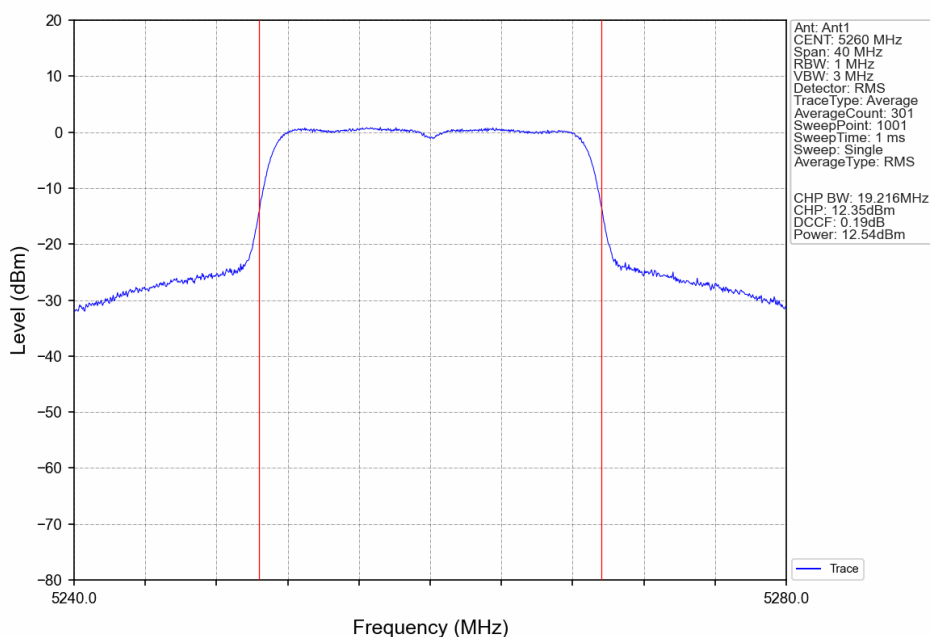
802.11n(HT20) MCH 5200MHz_Ant1_NTNV



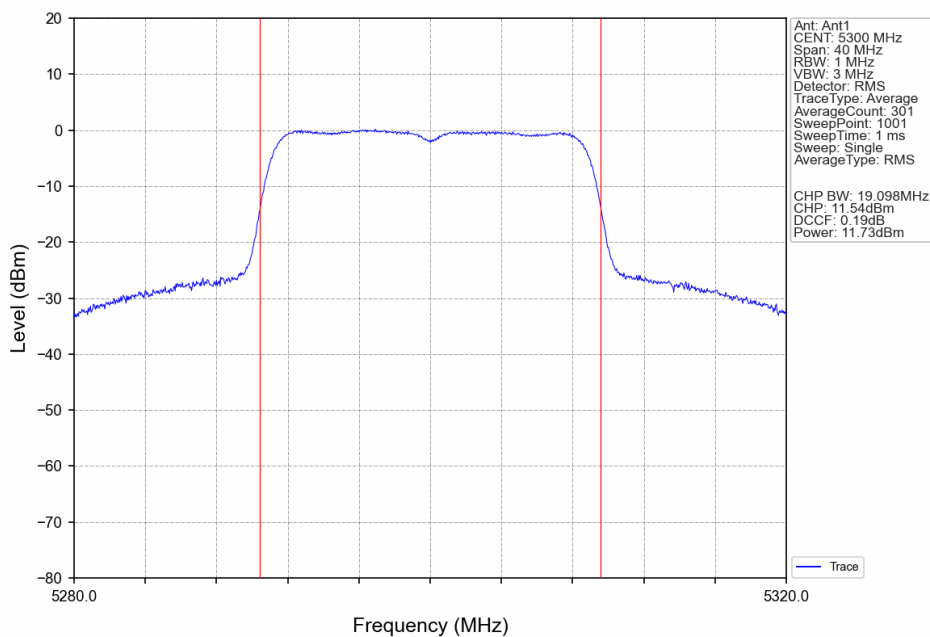
802.11n(HT20) HCH 5240MHz Ant1 NTN



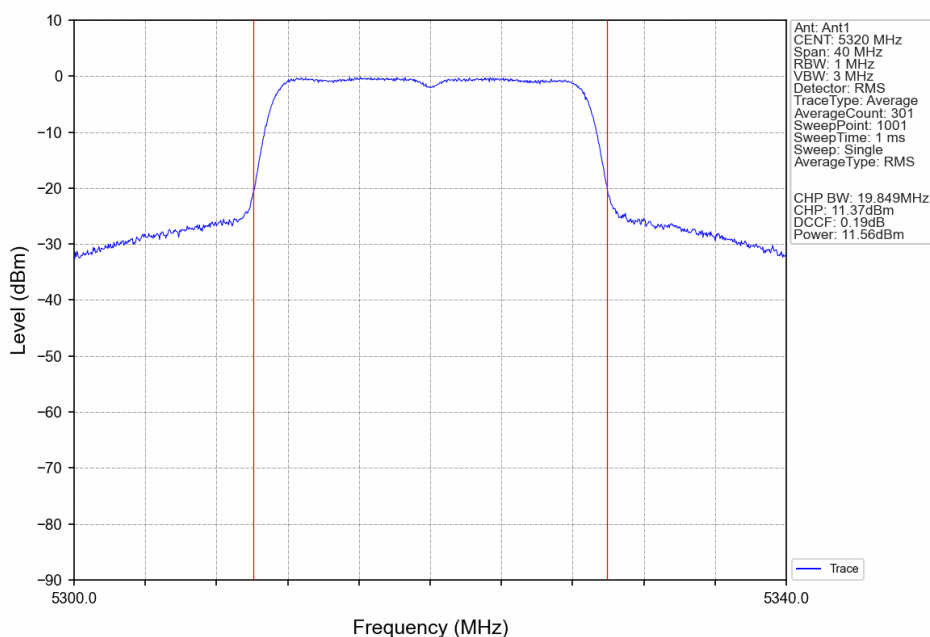
802.11n(HT20) LCH 5260MHz Ant1 NTN



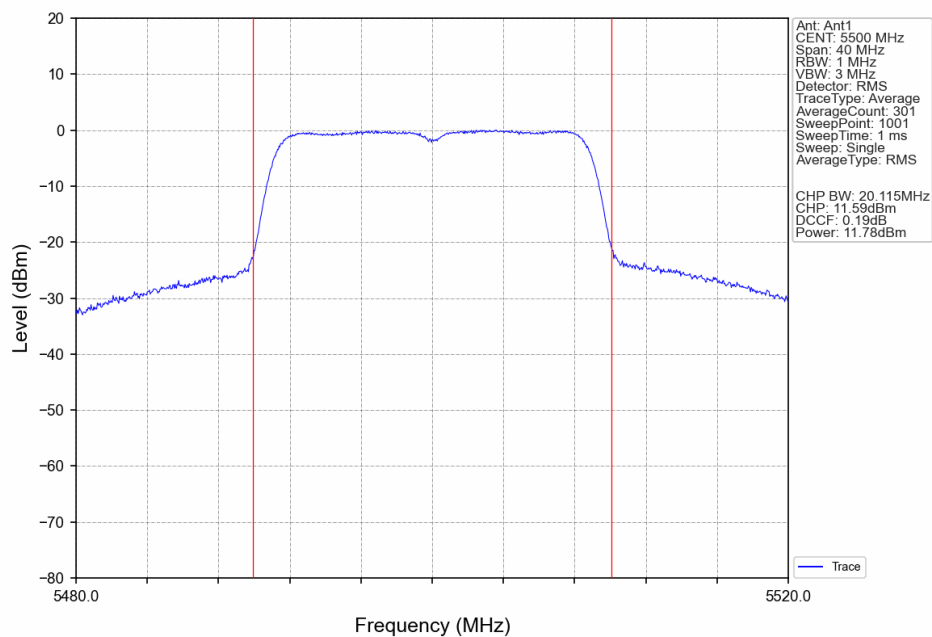
802.11n(HT20)_MCH_5300MHz_Ant1_NTNV



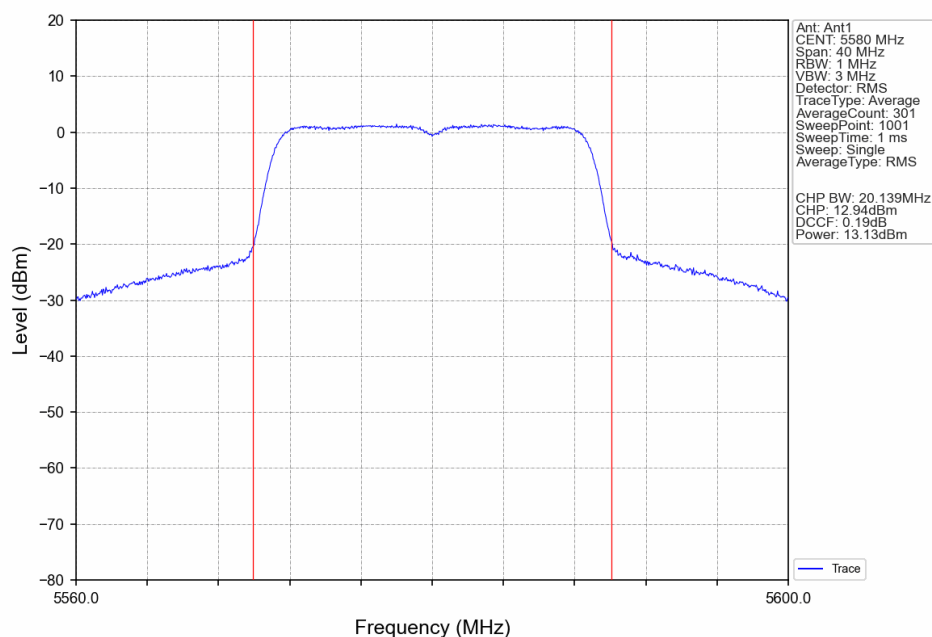
802.11n(HT20)_HCH_5320MHz_Ant1_NTNV



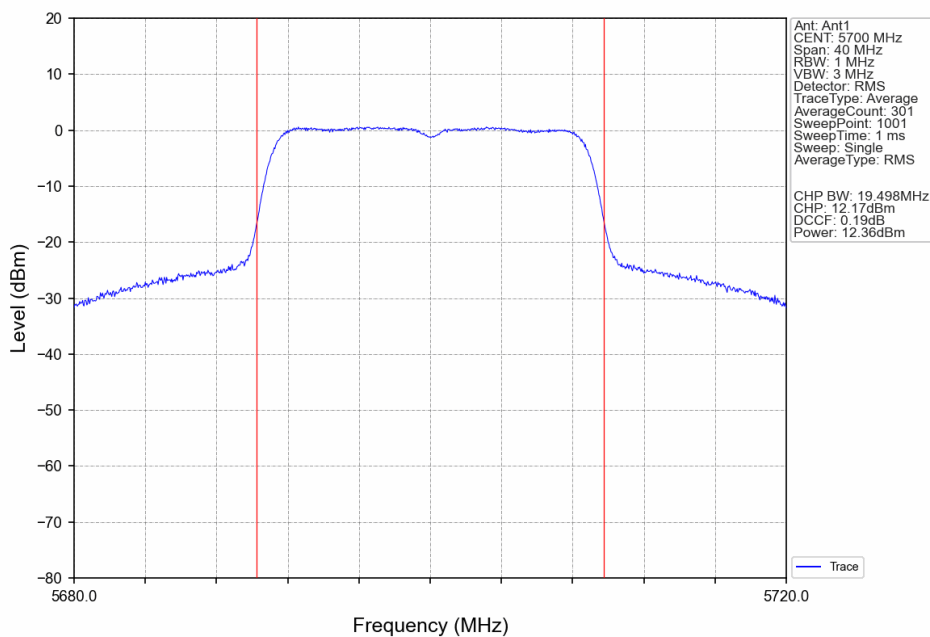
802.11n(HT20) LCH 5500MHz_Ant1_NTNV



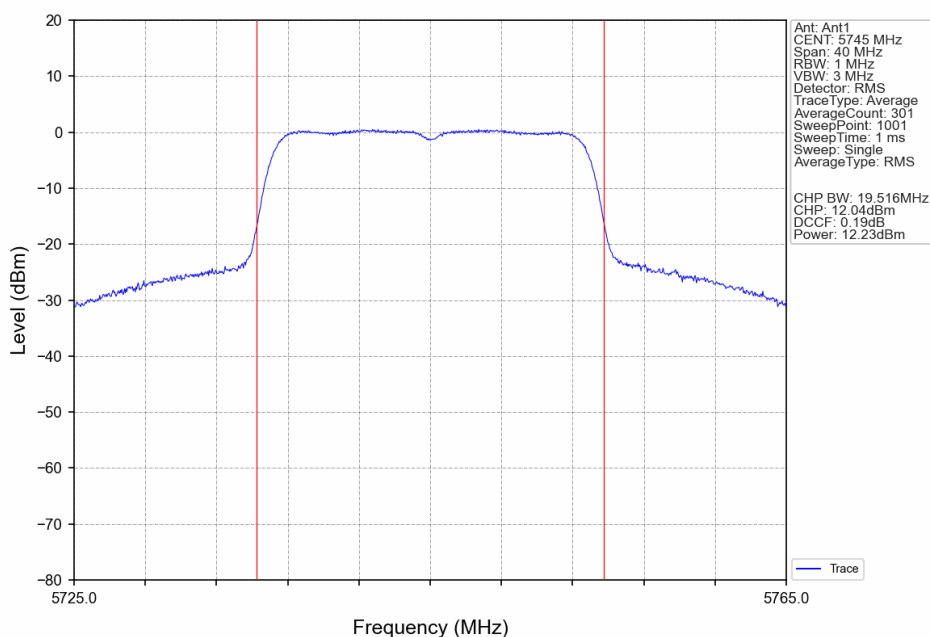
802.11n(HT20) MCH 5580MHz_Ant1_NTNV



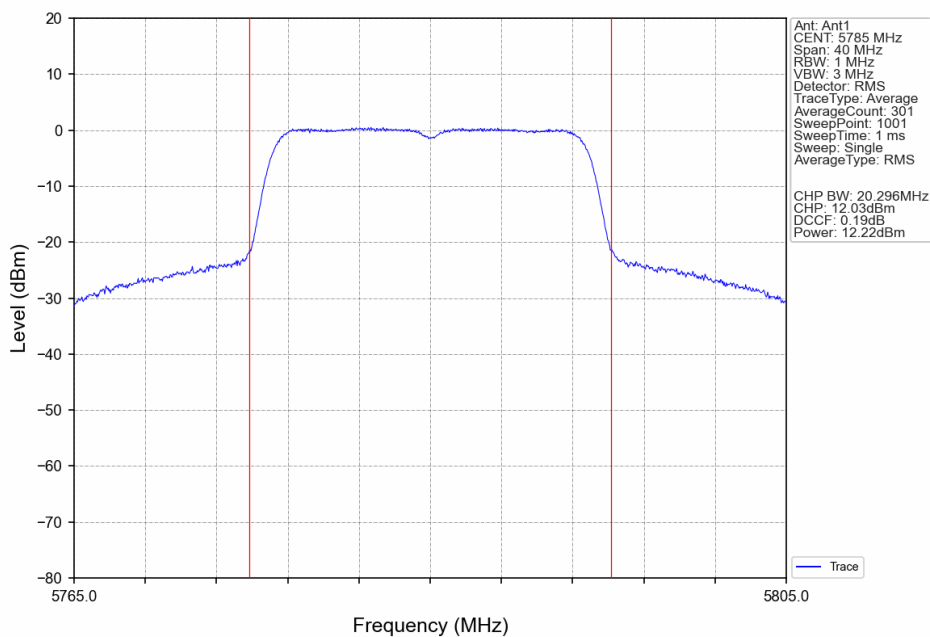
802.11n(HT20) HCH 5700MHz Ant1 NTN



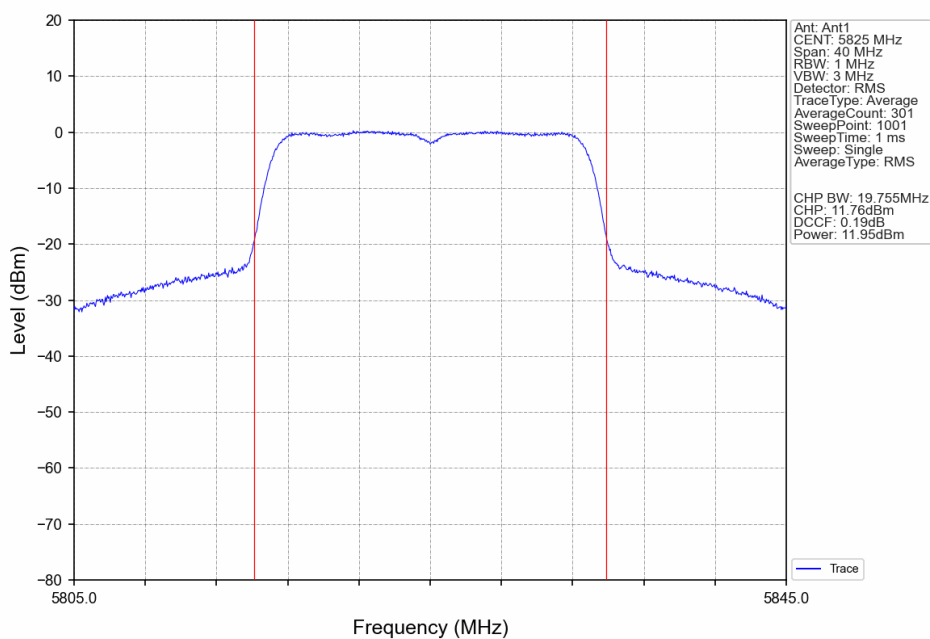
802.11n(HT20) LCH 5745MHz Ant1 NTN



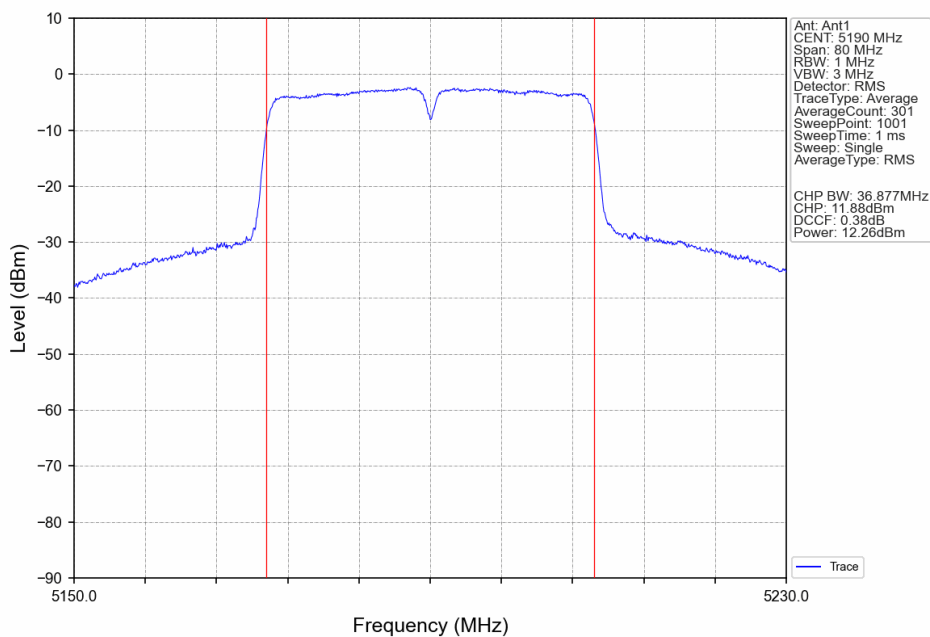
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



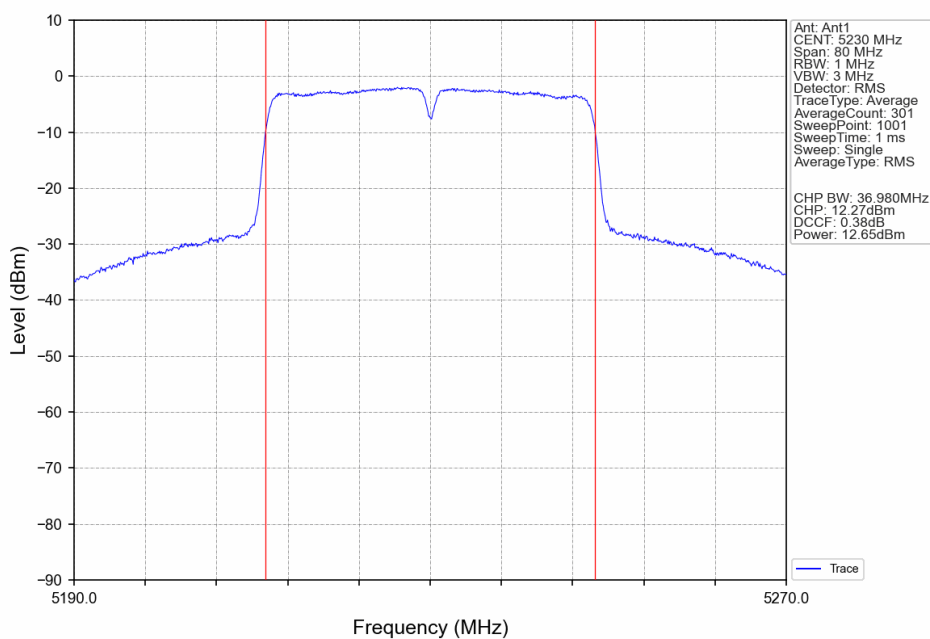
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



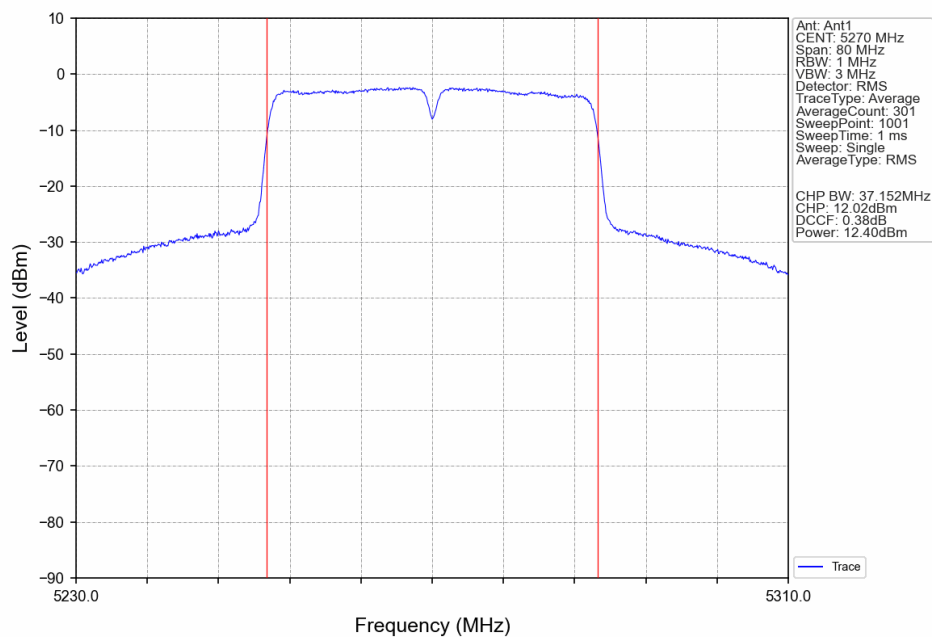
802.11n(HT40) LCH 5190MHz_Ant1_NTNV



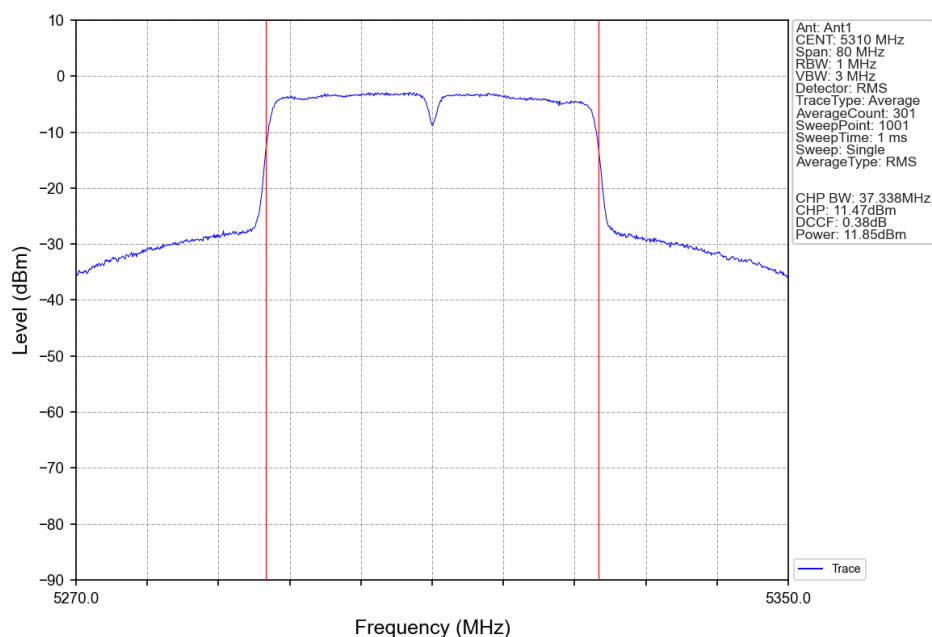
802.11n(HT40) HCH 5230MHz_Ant1_NTNV



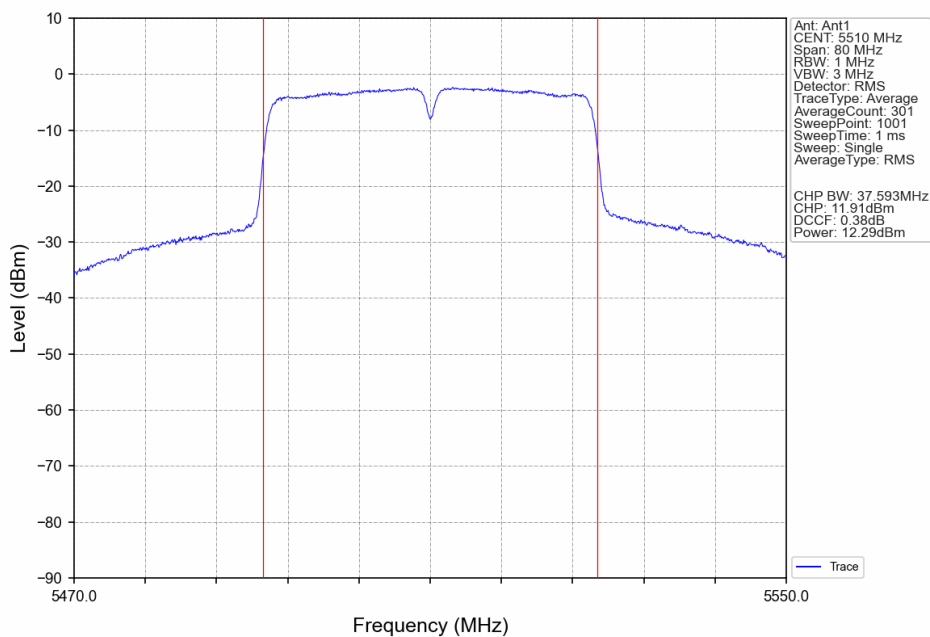
802.11n(HT40) LCH 5270MHz_Ant1_NTNV



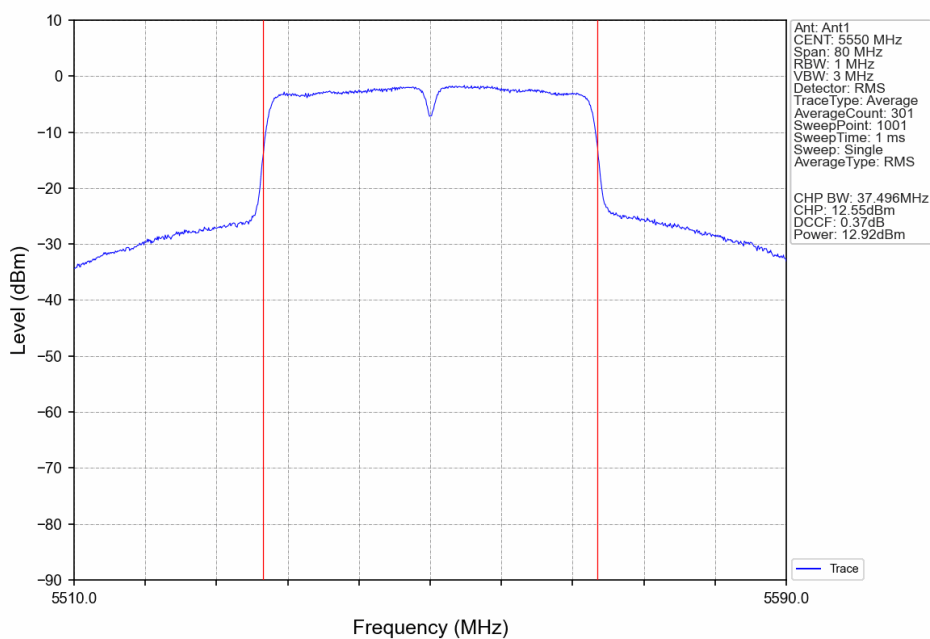
802.11n(HT40) HCH 5310MHz_Ant1_NTNV



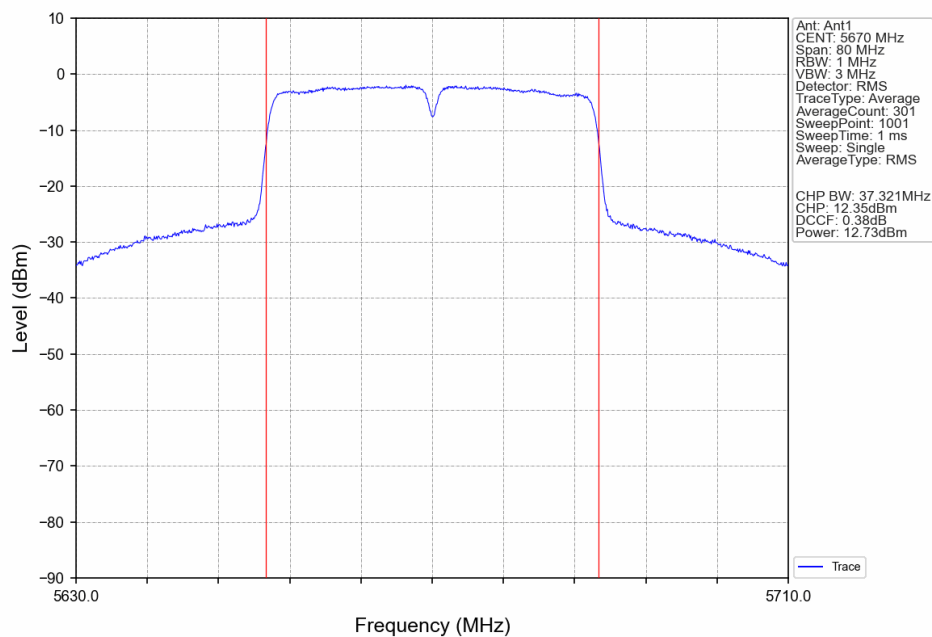
802.11n(HT40) LCH 5510MHz_Ant1_NTNV



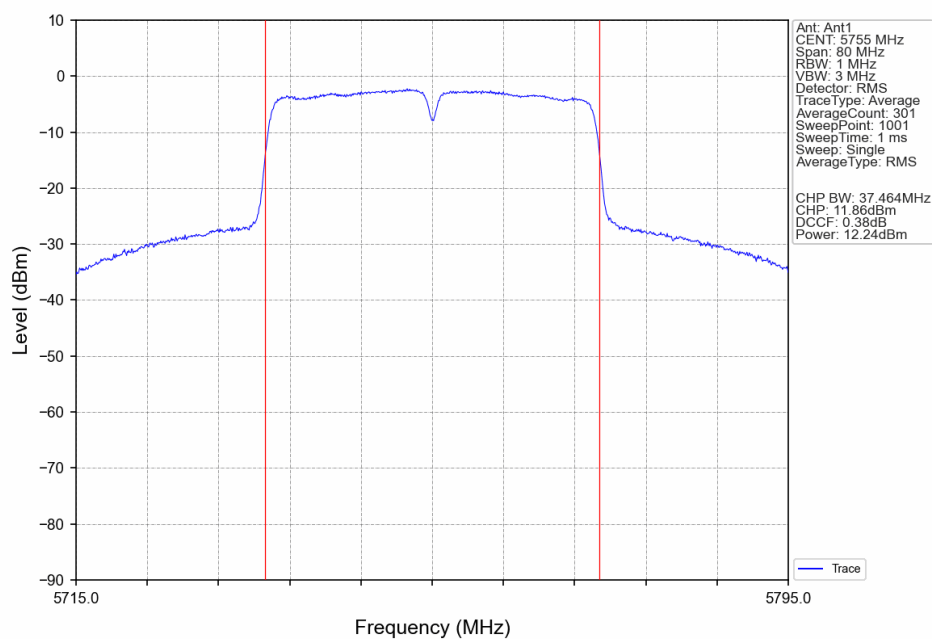
802.11n(HT40) MCH 5550MHz_Ant1_NTNV



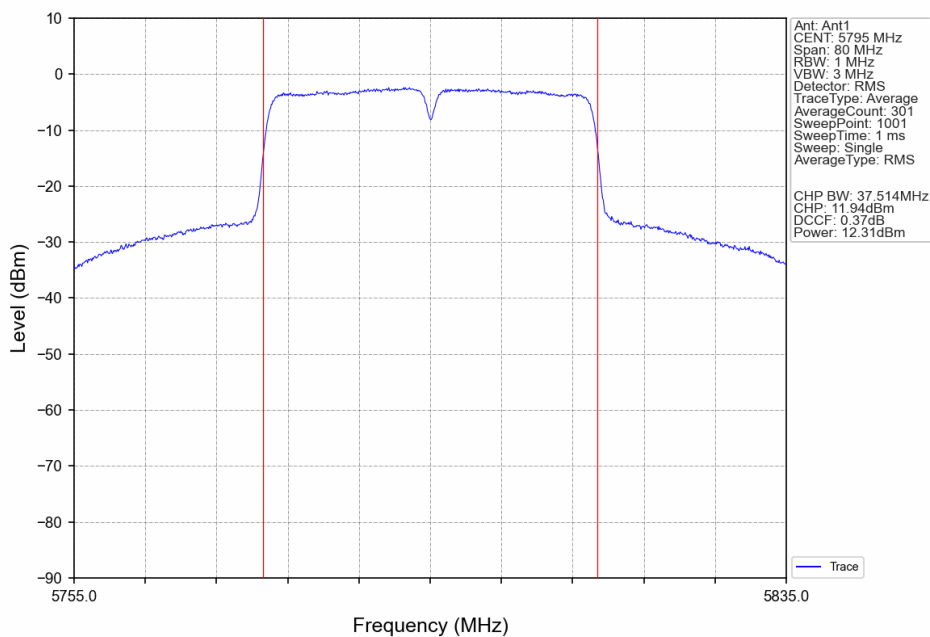
802.11n(HT40) HCH 5670MHz Ant1 NTV



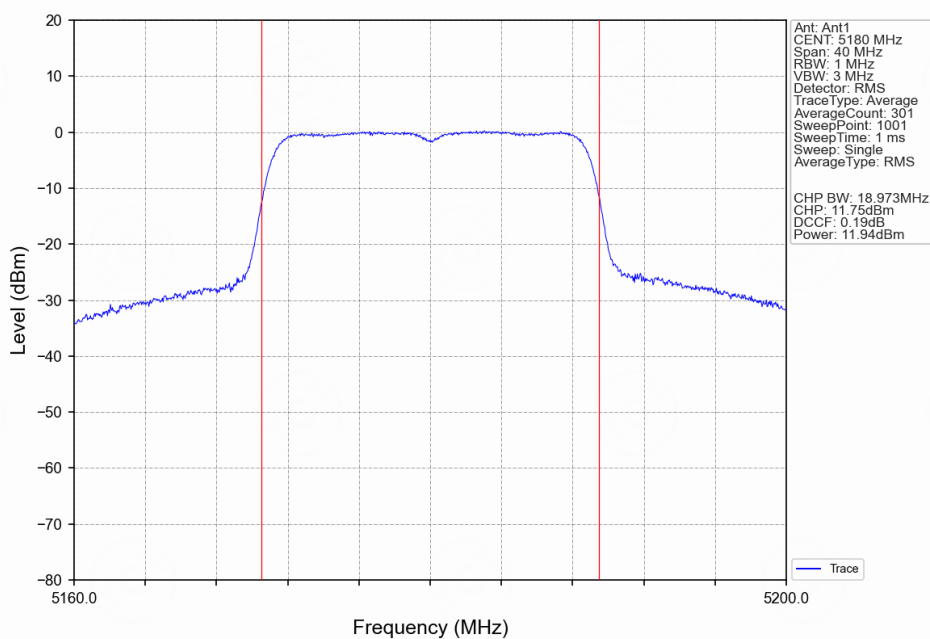
802.11n(HT40) LCH 5755MHz Ant1 NTV



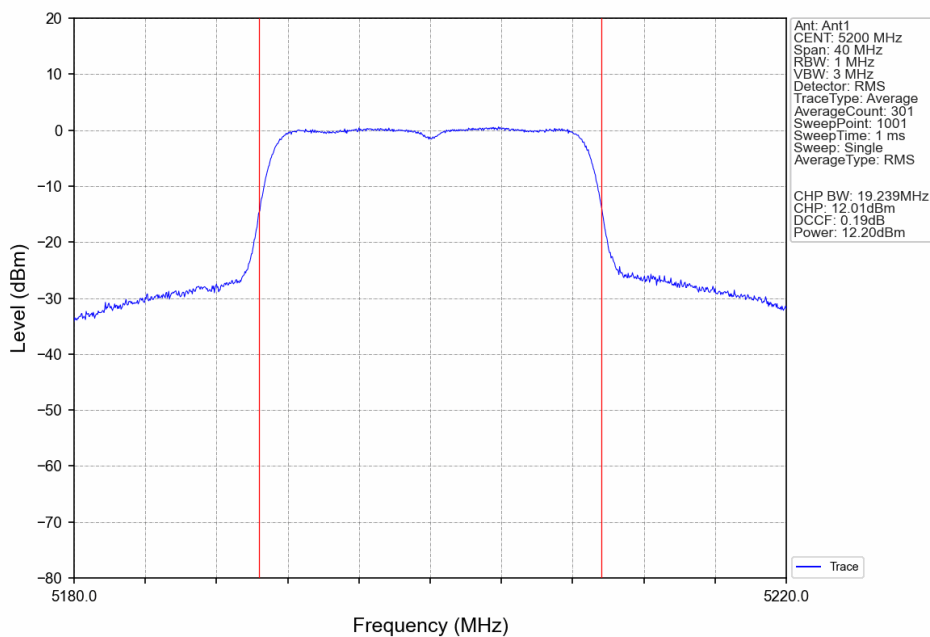
802.11n(HT40) HCH 5795MHz Ant1 NTV



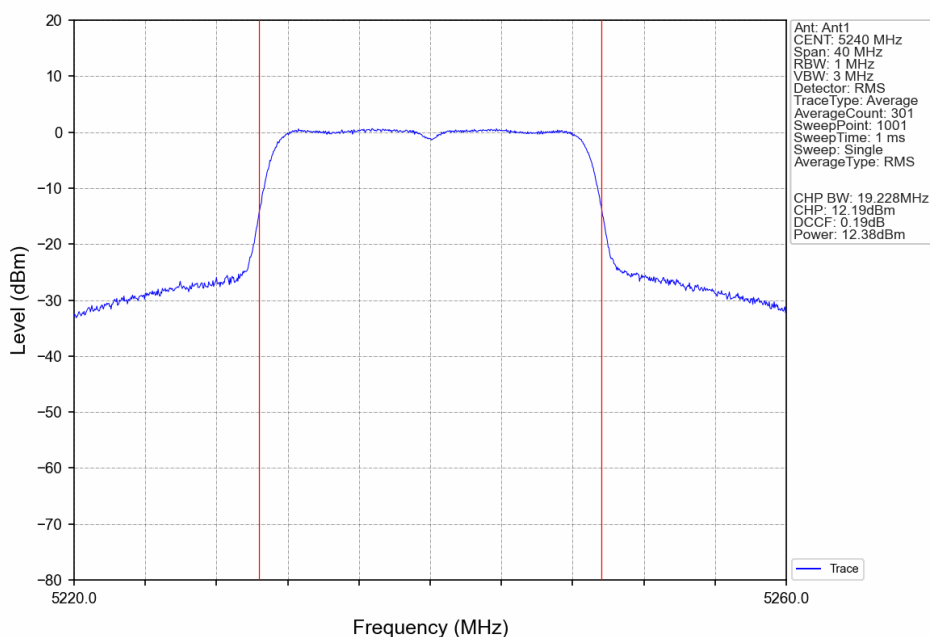
802.11ac(VHT20) LCH 5180MHz Ant1 NTV



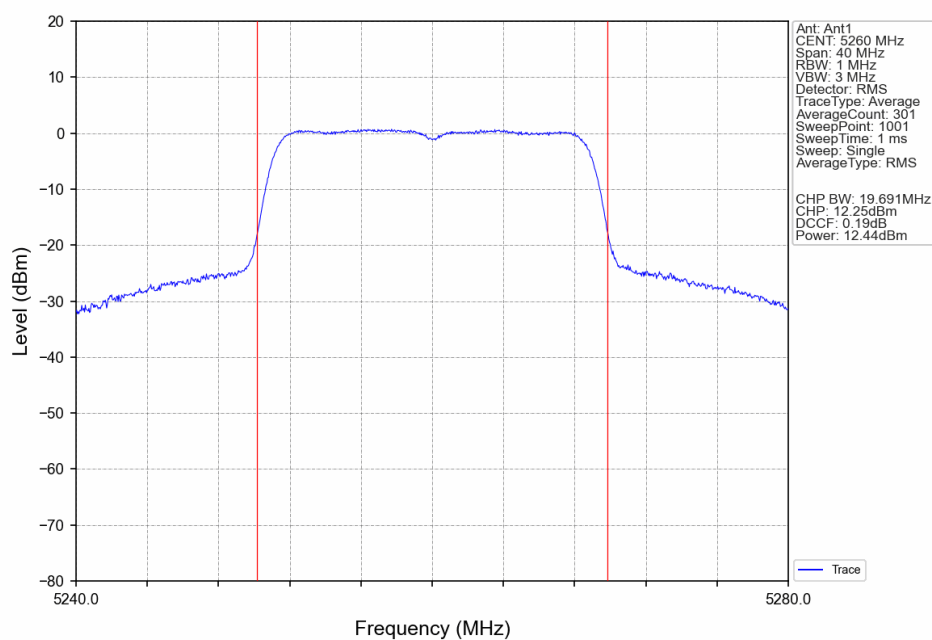
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



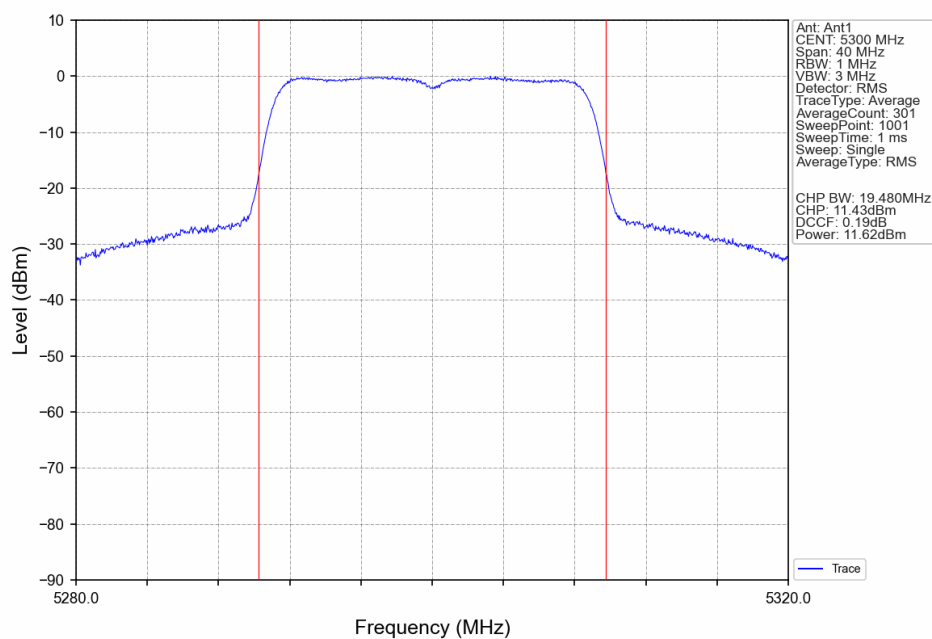
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



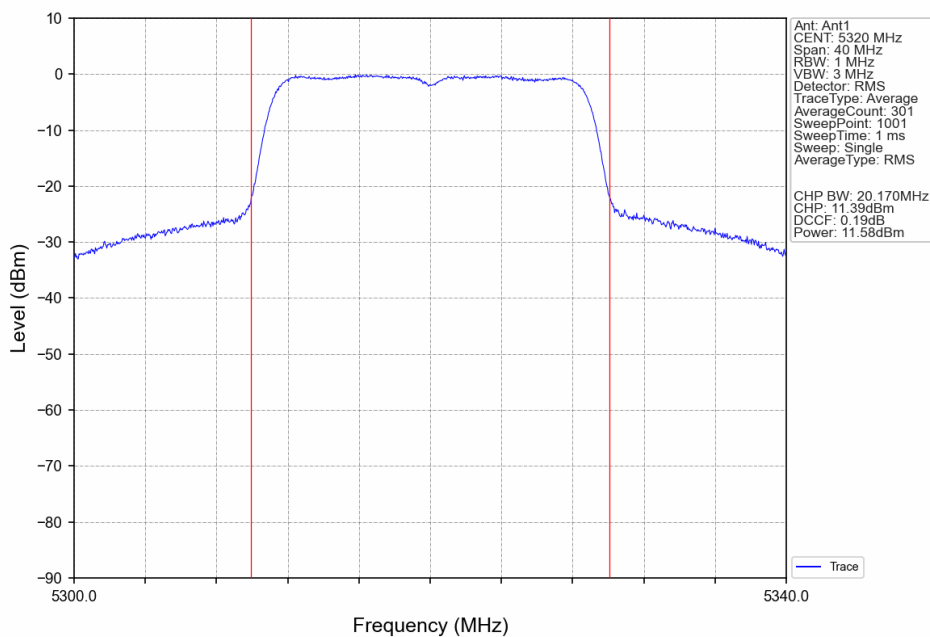
802.11ac(VHT20) LCH 5260MHz Ant1 NTN



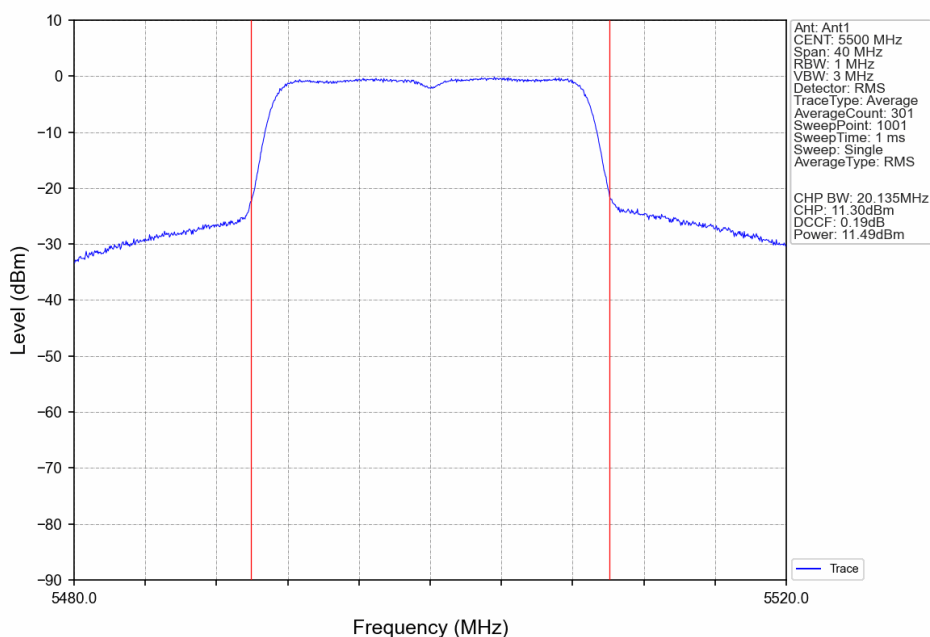
802.11ac(VHT20) MCH 5300MHz Ant1 NTN



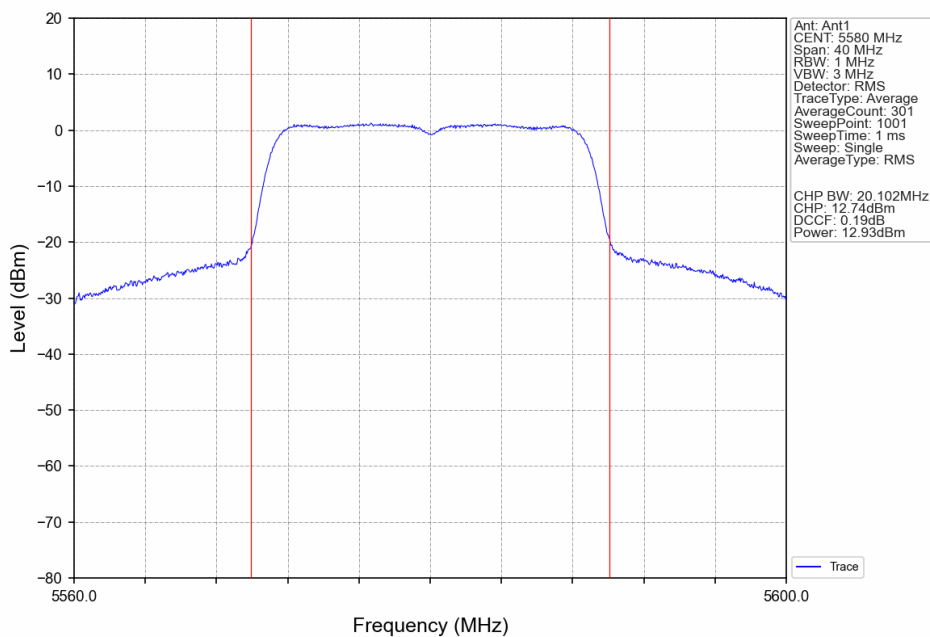
802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV



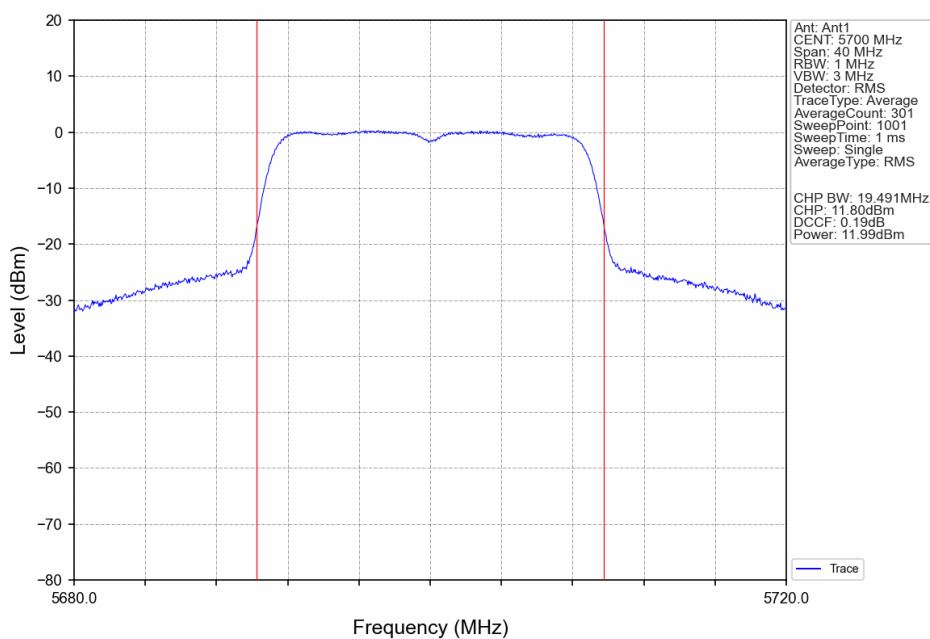
802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV



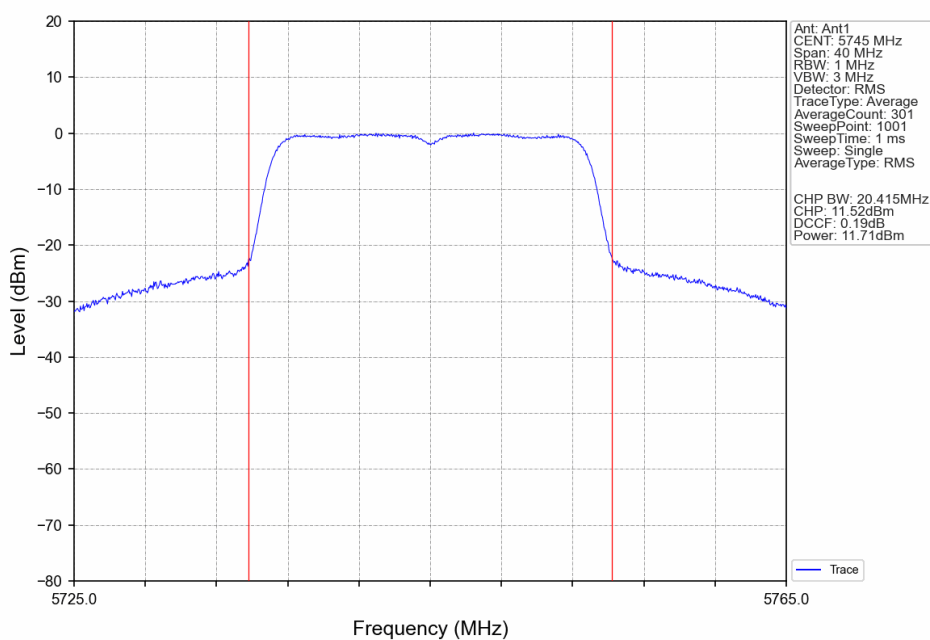
802.11ac(VHT20)_MCH_5580MHz_Ant1_NTNV



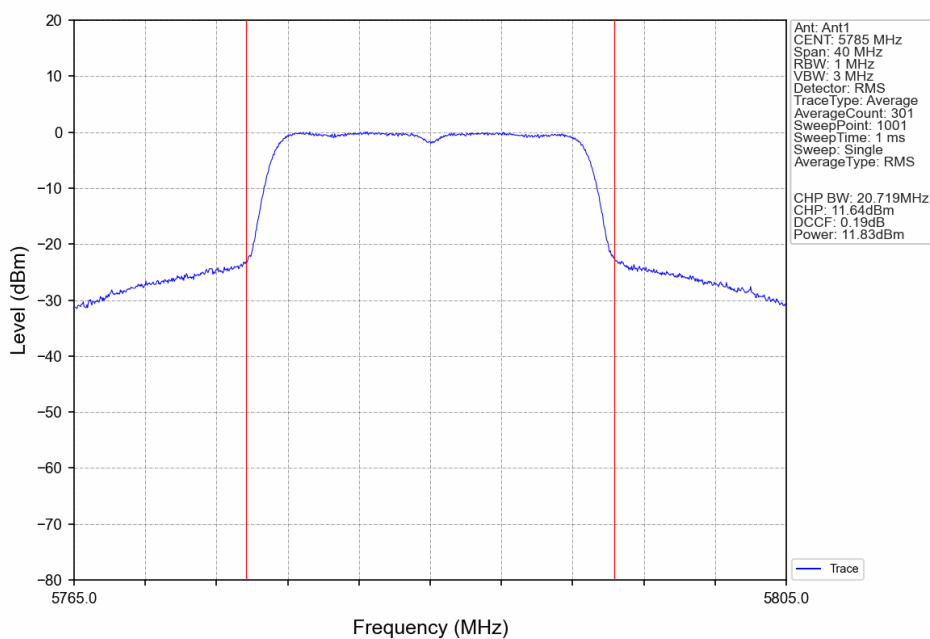
802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV



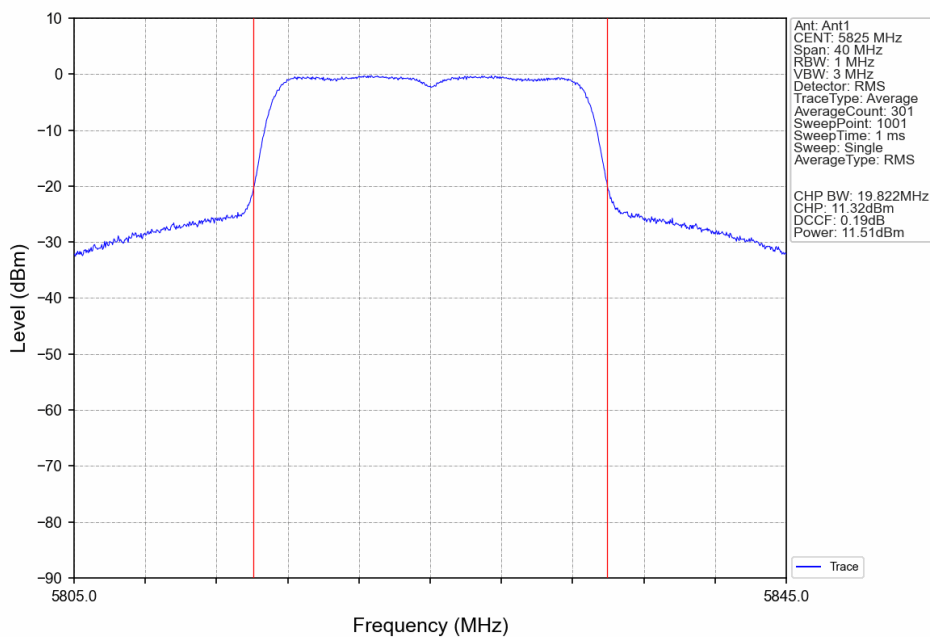
802.11ac(VHT20) LCH 5745MHz Ant1 NTN



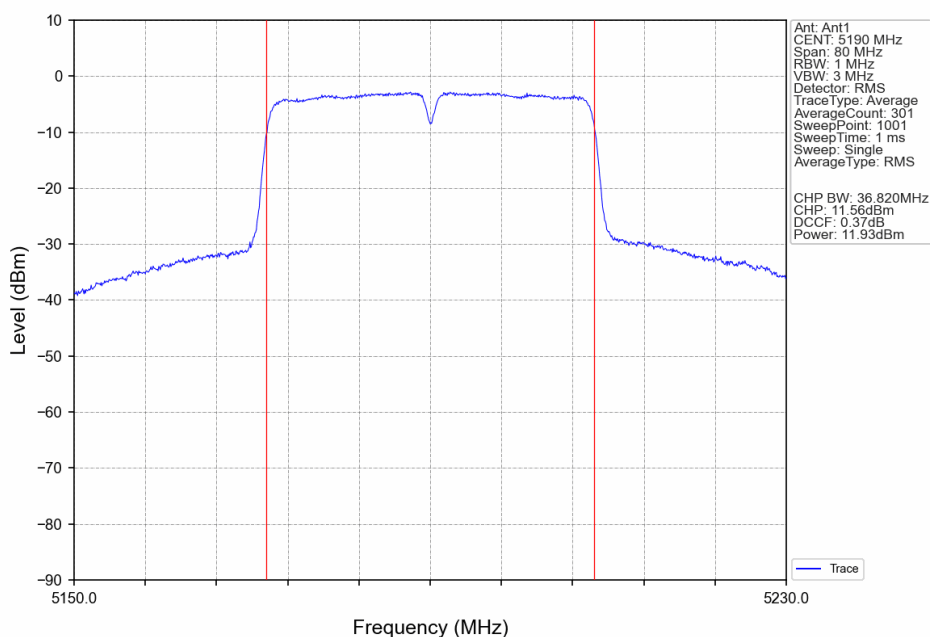
802.11ac(VHT20) MCH 5785MHz Ant1 NTN



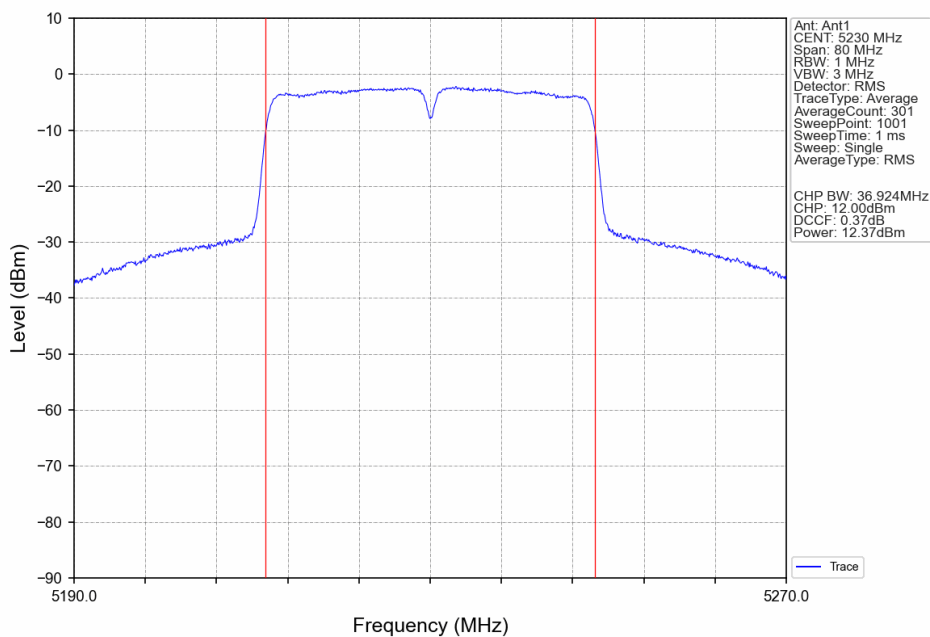
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



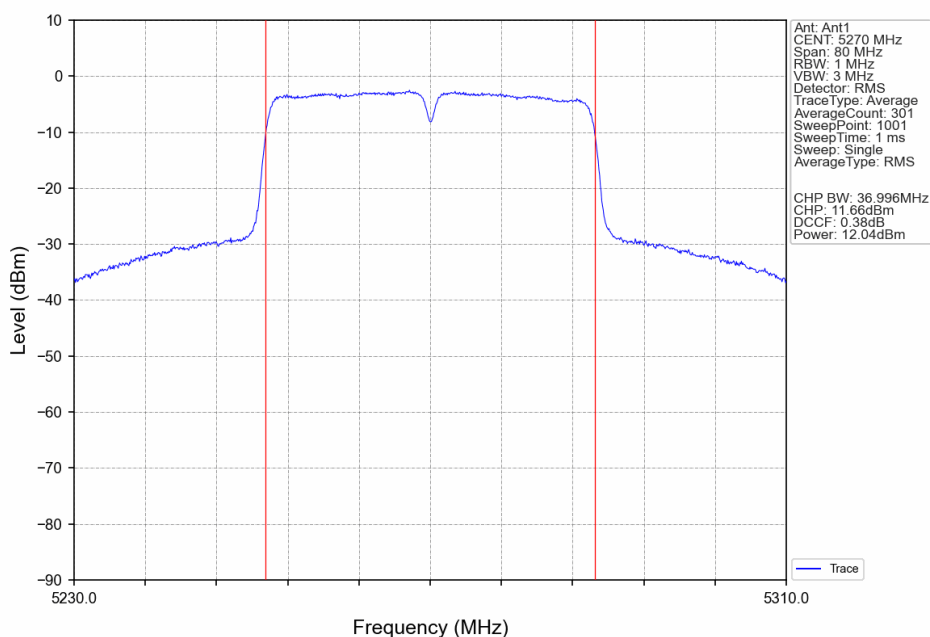
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



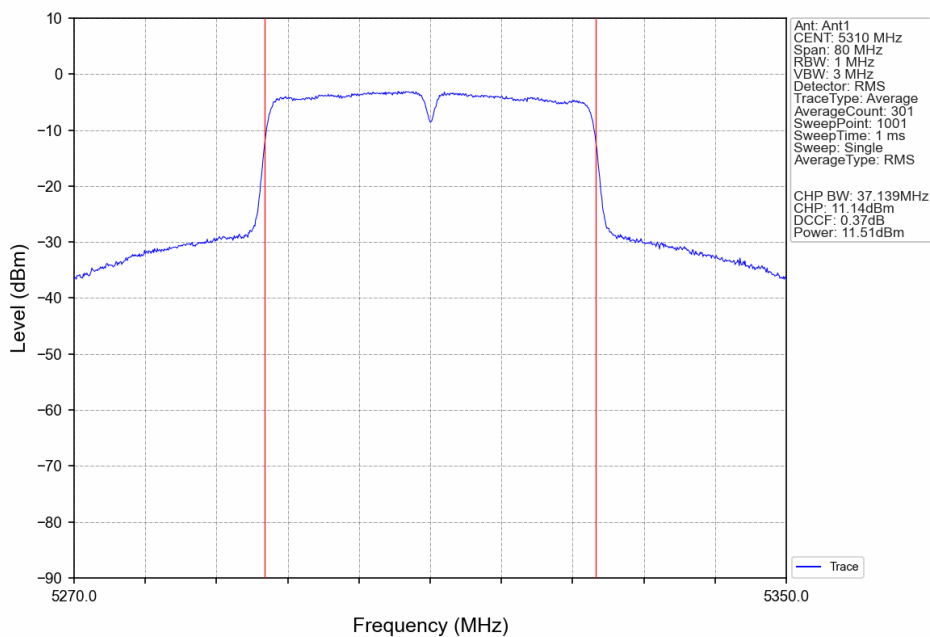
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



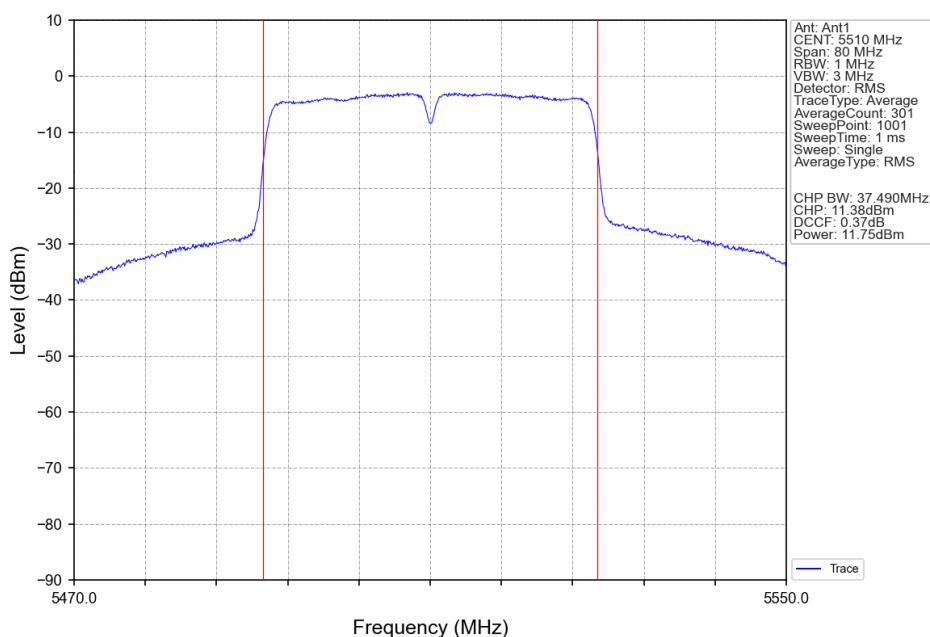
802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV



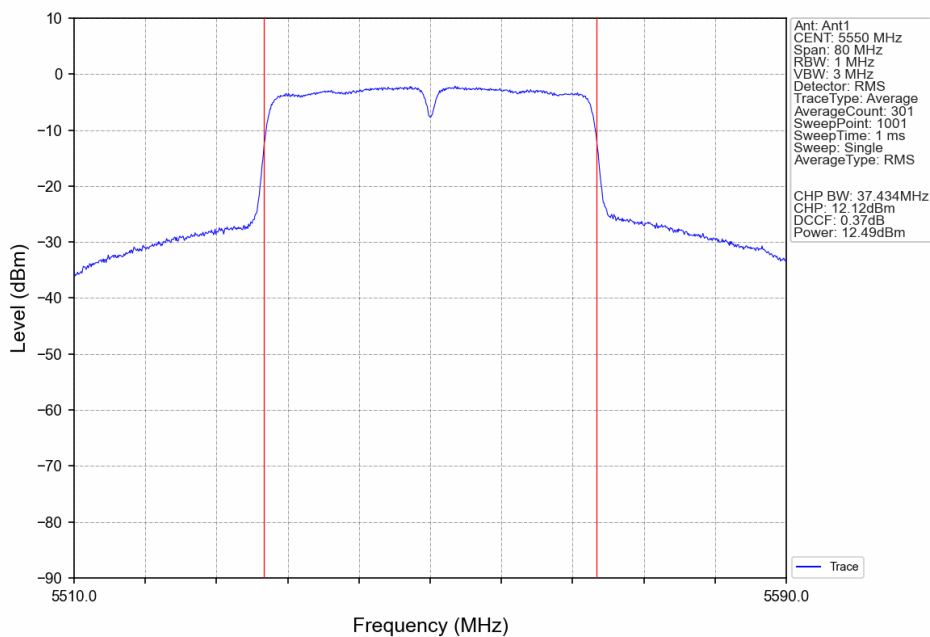
802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV



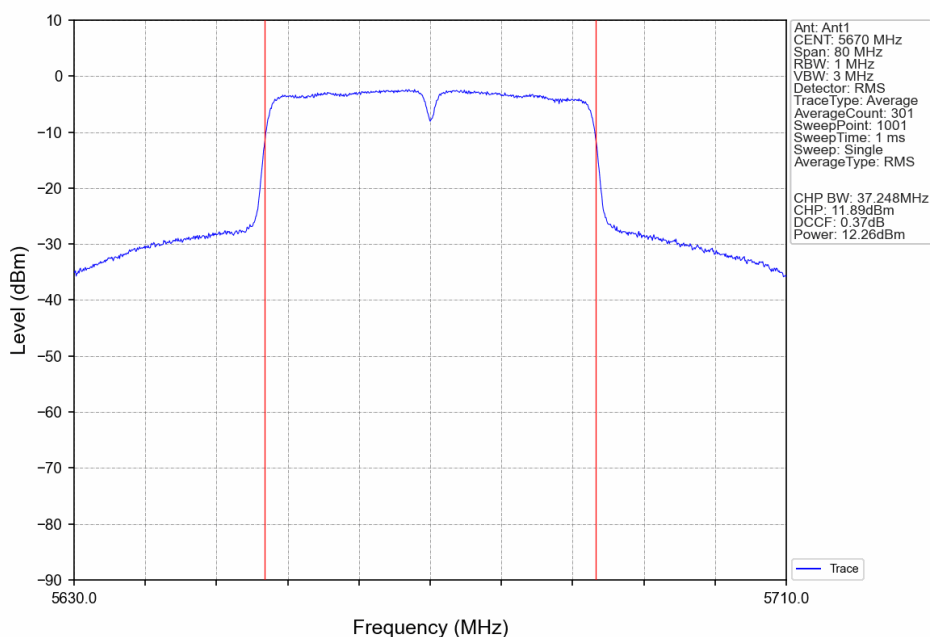
802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV



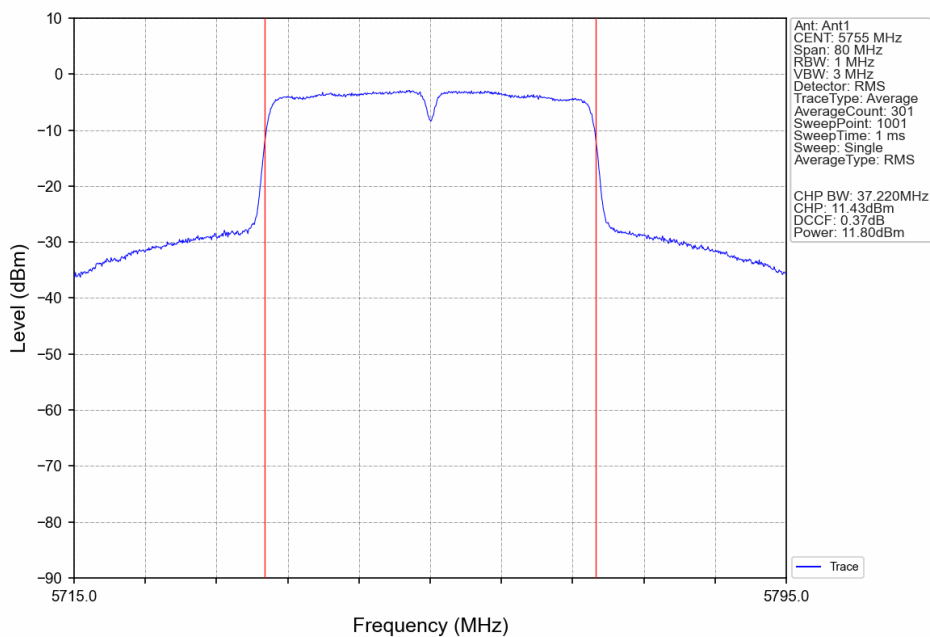
802.11ac(VHT40)_MCH_5550MHz_Ant1_NTNV



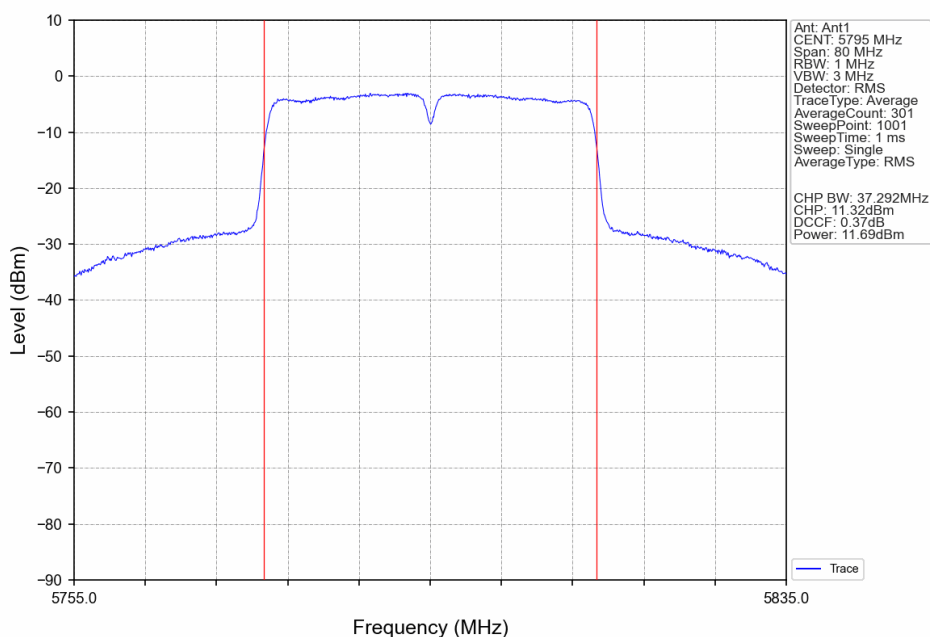
802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV



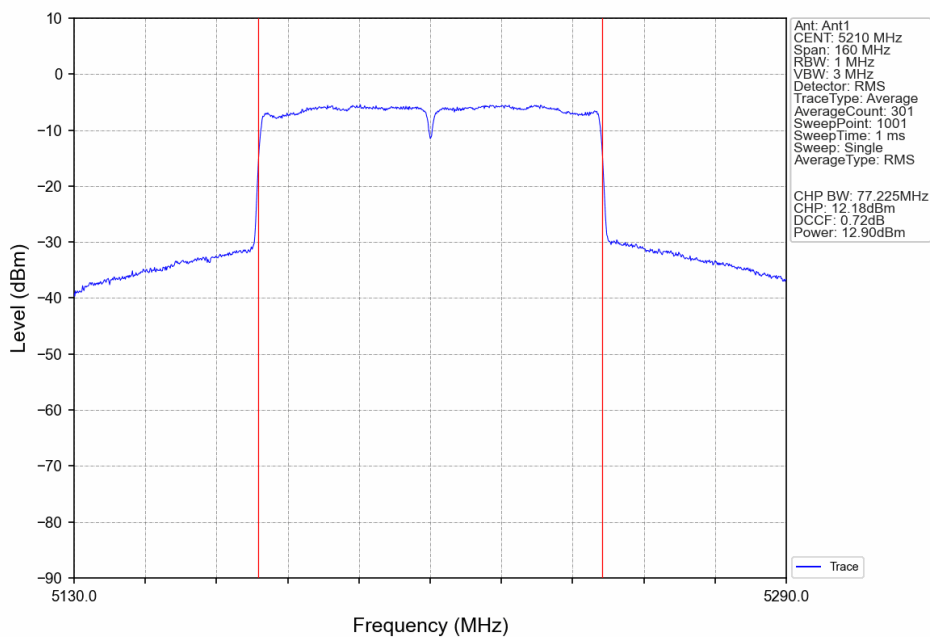
802.11ac(VHT40) LCH 5755MHz Ant1 NTN



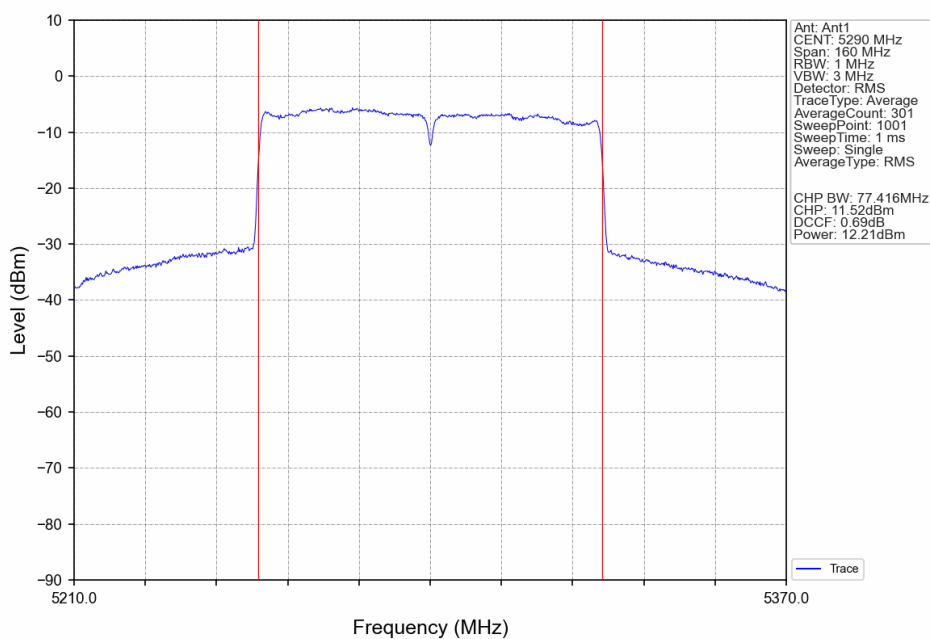
802.11ac(VHT40) HCH 5795MHz Ant1 NTN



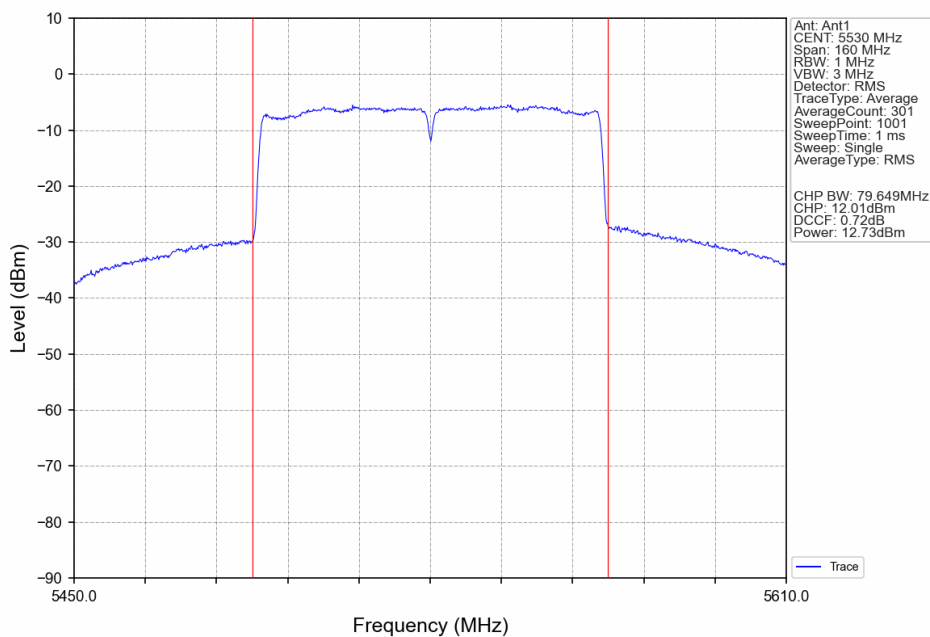
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



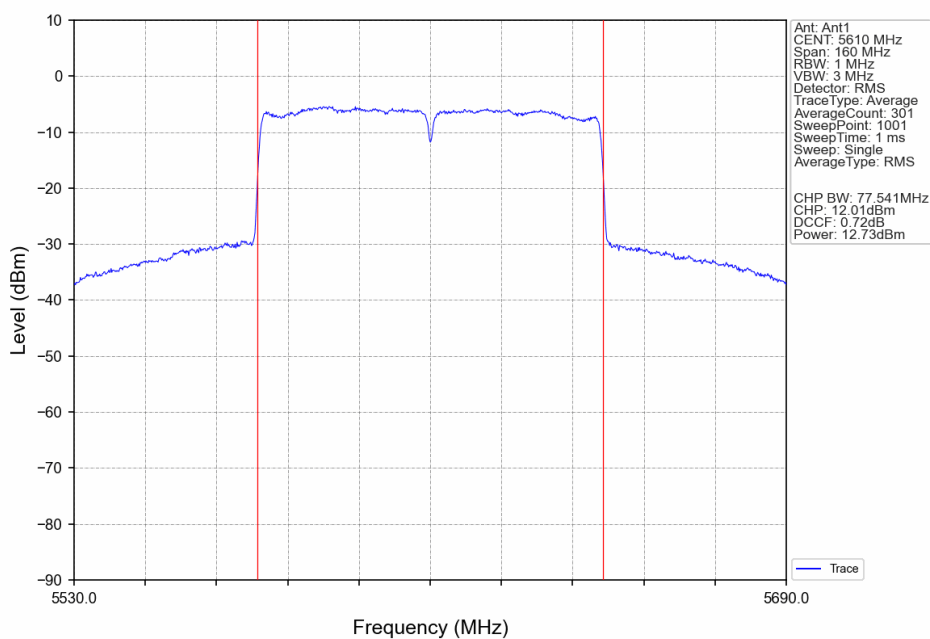
802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



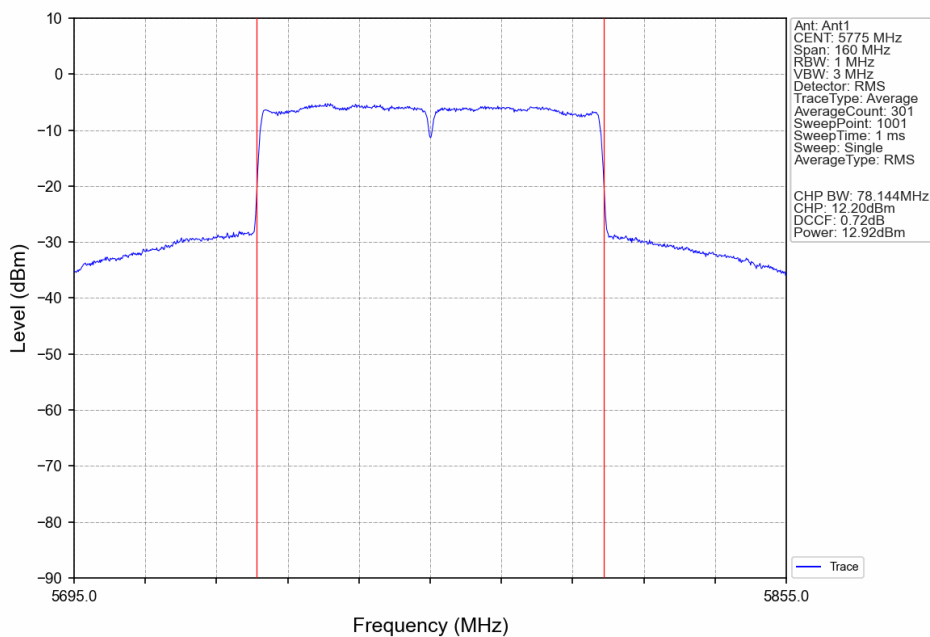
802.11ac(VHT80) LCH 5530MHz Ant1 NTN



802.11ac(VHT80) HCH 5610MHz Ant1 NTN



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



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	-1.71	<=11	Pass
		5200	1.05	<=11	Pass
		5240	1.09	<=11	Pass
		5260	0.92	<=11	Pass
		5300	0.66	<=11	Pass
		5320	0.35	<=11	Pass
		5500	0.91	<=11	Pass
		5580	2.09	<=11	Pass
802.11n (HT20)	SISO	5700	1.09	<=11	Pass
		5180	0.88	<=11	Pass
		5200	0.91	<=11	Pass
		5240	1.08	<=11	Pass
		5260	1.07	<=11	Pass
		5300	0.34	<=11	Pass
		5320	0.06	<=11	Pass
		5500	0.29	<=11	Pass
802.11n (HT40)	SISO	5580	1.59	<=11	Pass
		5700	0.91	<=11	Pass
		5190	-1.95	<=11	Pass
		5230	-1.64	<=11	Pass
		5270	-1.97	<=11	Pass
		5310	-2.55	<=11	Pass
		5510	-2.13	<=11	Pass
		5550	-1.33	<=11	Pass
802.11ac (VHT20)	SISO	5670	-1.58	<=11	Pass
		5180	0.58	<=11	Pass
		5200	0.66	<=11	Pass
		5240	0.86	<=11	Pass
		5260	0.98	<=11	Pass
		5300	0.19	<=11	Pass
		5320	0.09	<=11	Pass
		5500	0.09	<=11	Pass
802.11ac (VHT40)	SISO	5580	1.46	<=11	Pass
		5700	0.43	<=11	Pass
		5190	-2.38	<=11	Pass
		5230	-2.02	<=11	Pass
		5270	-2.26	<=11	Pass
		5310	-2.82	<=11	Pass
		5510	-2.63	<=11	Pass
		5550	-1.70	<=11	Pass
802.11ac (VHT80)	SISO	5670	-2.00	<=11	Pass
		5210	-4.65	<=11	Pass
		5290	-5.01	<=11	Pass
		5530	-4.79	<=11	Pass
		5610	-4.67	<=11	Pass

Note1: Antenna Gain: Ant1: 1 80dBi

Note1: Antenna Gain: Ant1: 1.80dBi;

4.1.2 PSD-Band3

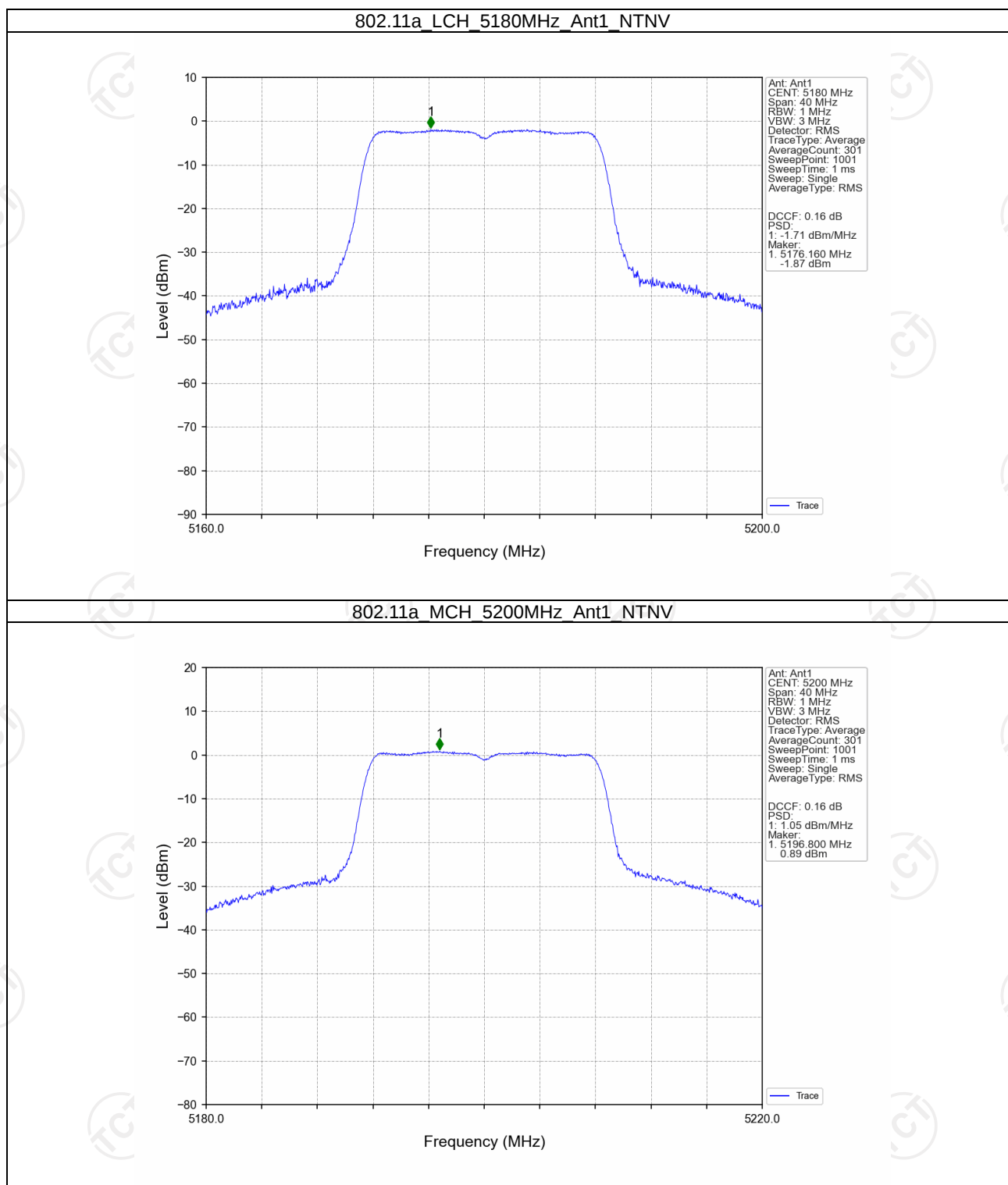
Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)		Verdict
			ANT1	Limit	

802.11a	SISO	5745	-2.13	<=30	Pass
		5785	-2.23	<=30	Pass
		5825	-2.25	<=30	Pass
802.11n (HT20)	SISO	5745	-2.14	<=30	Pass
		5785	-1.94	<=30	Pass
		5825	-2.49	<=30	Pass
802.11n (HT40)	SISO	5755	-4.83	<=30	Pass
		5795	-4.99	<=30	Pass
802.11ac (VHT20)	SISO	5745	-2.62	<=30	Pass
		5785	-2.46	<=30	Pass
		5825	-2.98	<=30	Pass
802.11ac (VHT40)	SISO	5755	-5.10	<=30	Pass
		5795	-5.55	<=30	Pass
802.11ac (VHT80)	SISO	5775	-7.84	<=30	Pass

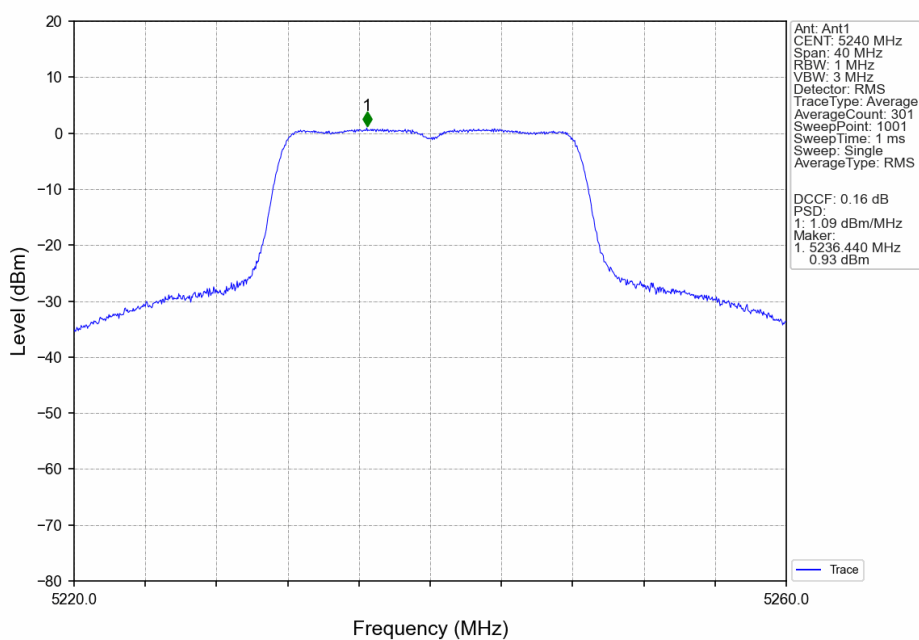
Note1: Antenna Gain: Ant1: 1.80dBi;

4.2 Test Graph

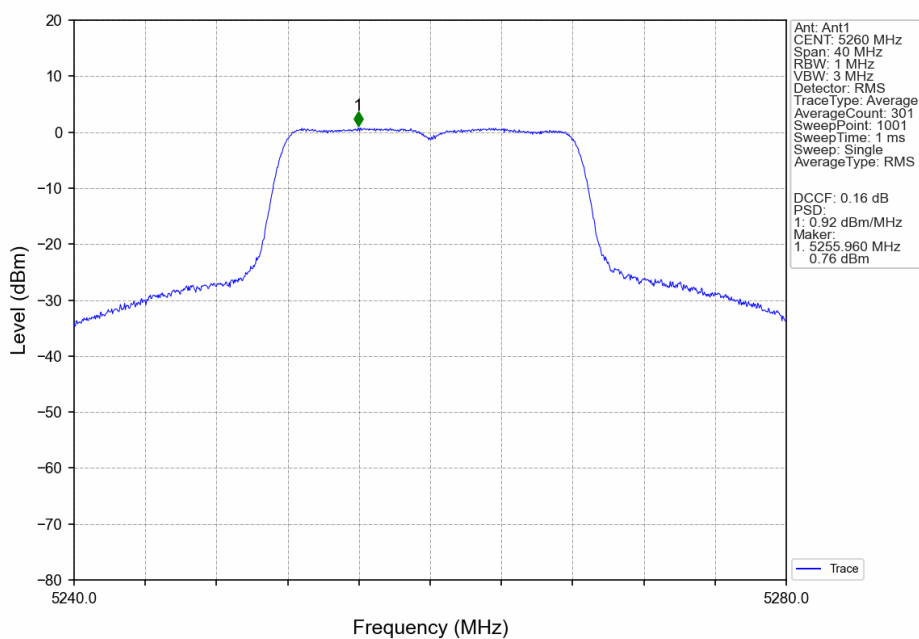
4.2.1 PSD



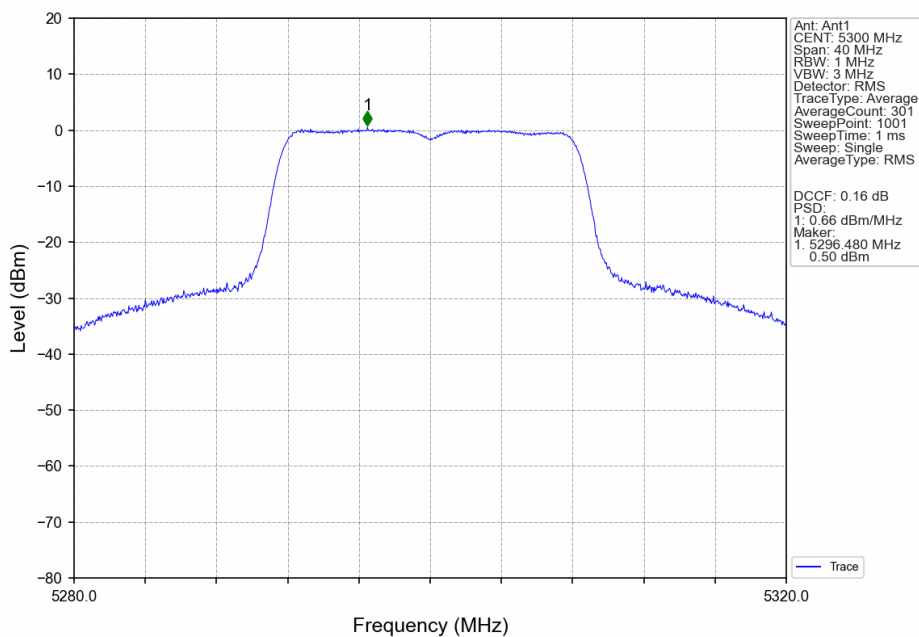
802.11a HCH 5240MHz Ant1 NTNV



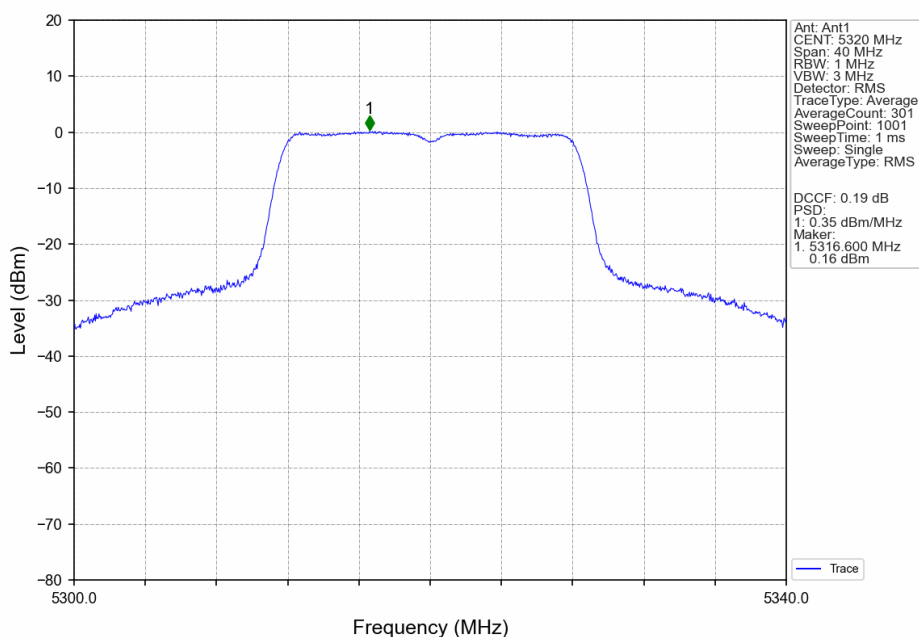
802.11a LCH 5260MHz Ant1 NTNV



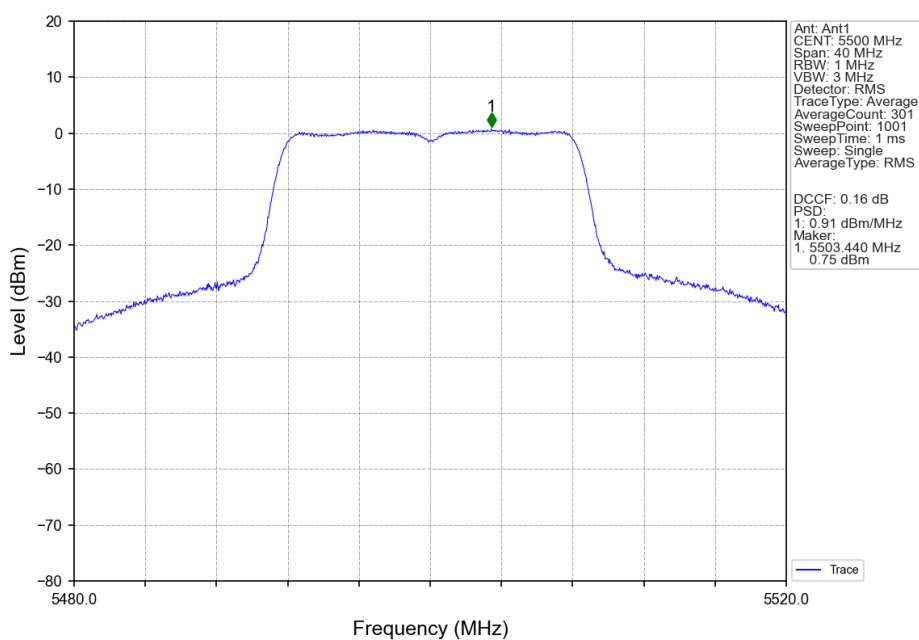
802.11a_MCH_5300MHz_Ant1_NTNV



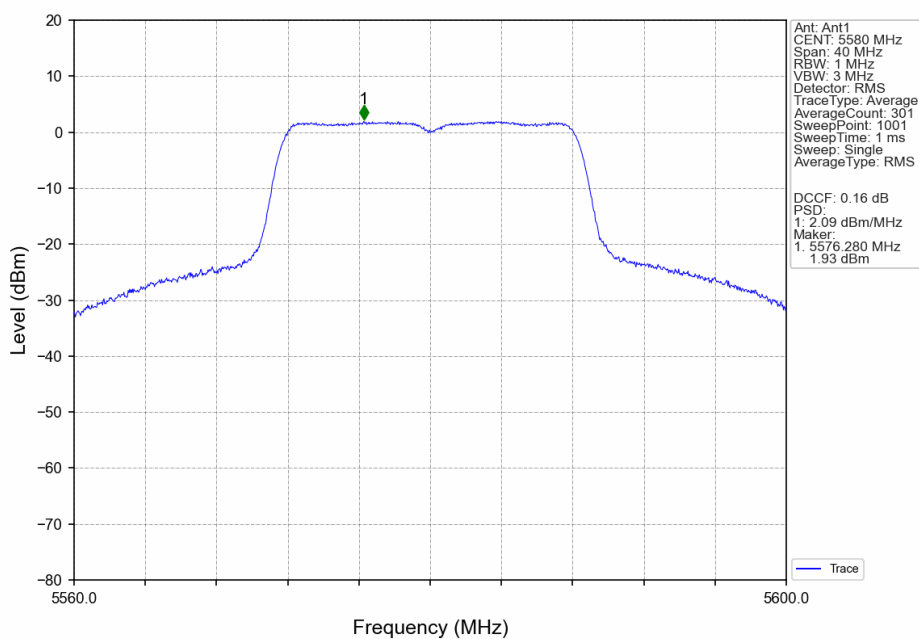
802.11a_HCH_5320MHz_Ant1_NTNV



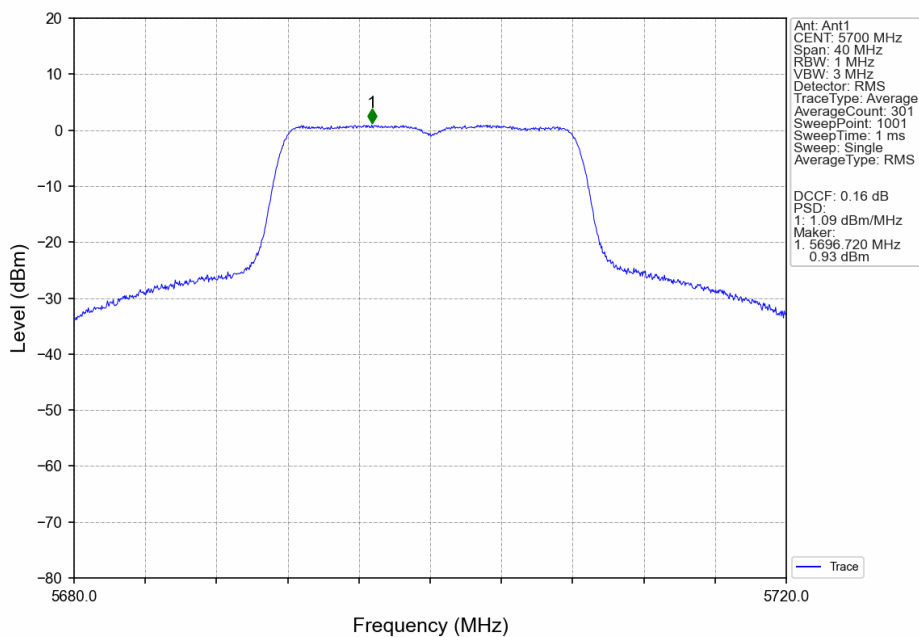
802.11a_LCH_5500MHz_Ant1_NTNV



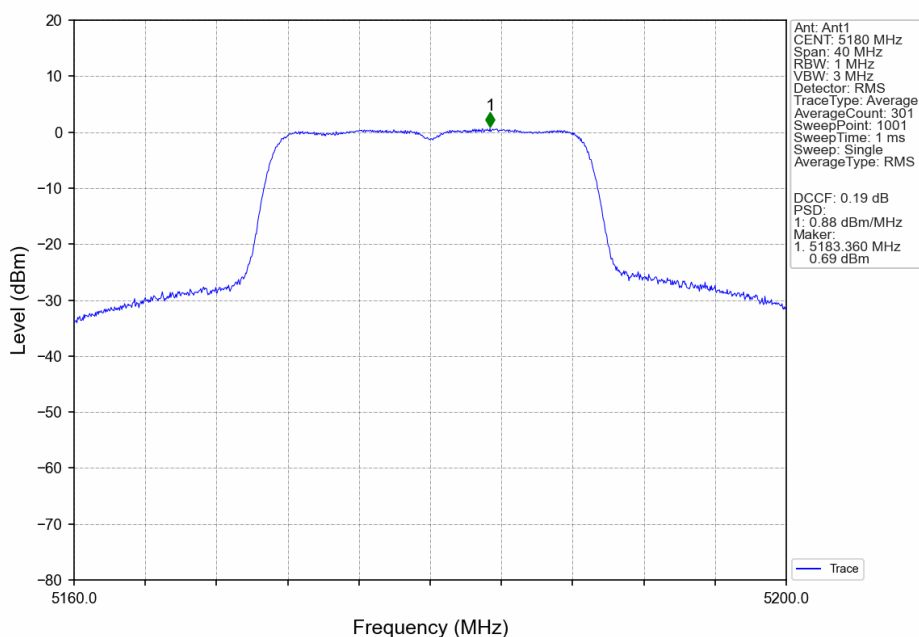
802.11a_MCH_5580MHz_Ant1_NTNV



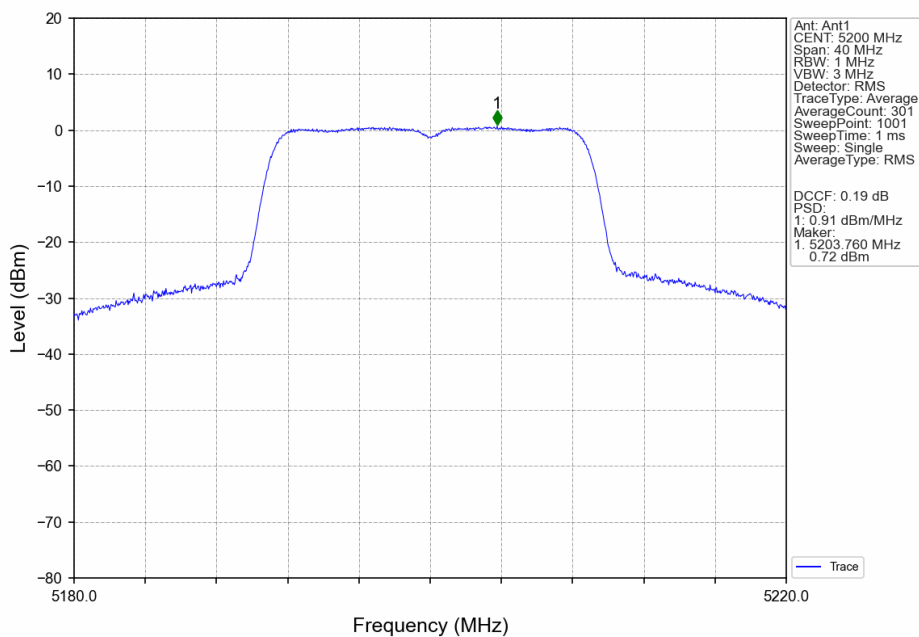
802.11a HCH 5700MHz Ant1 NTNV



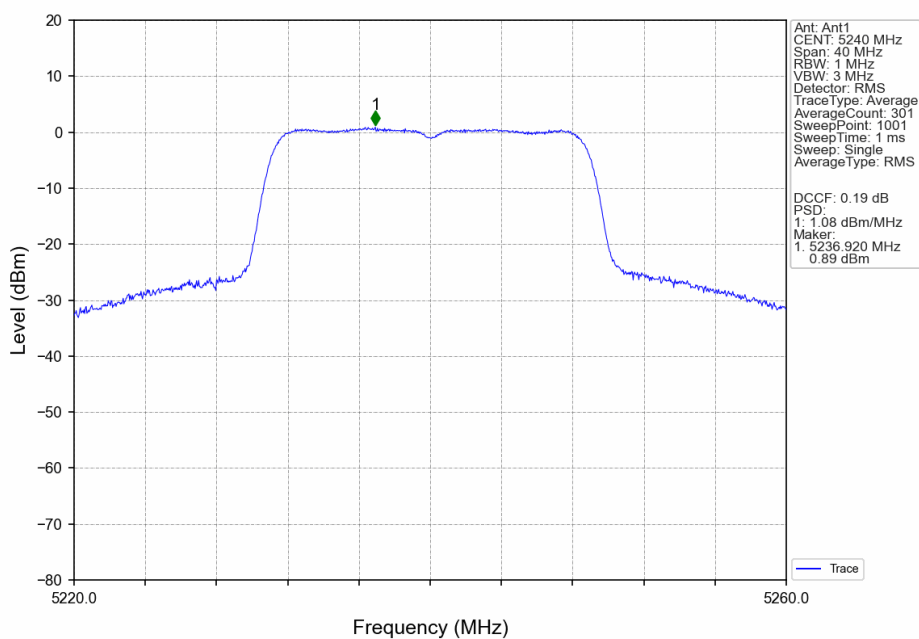
802.11n(HT20) LCH 5180MHz Ant1 NTNV



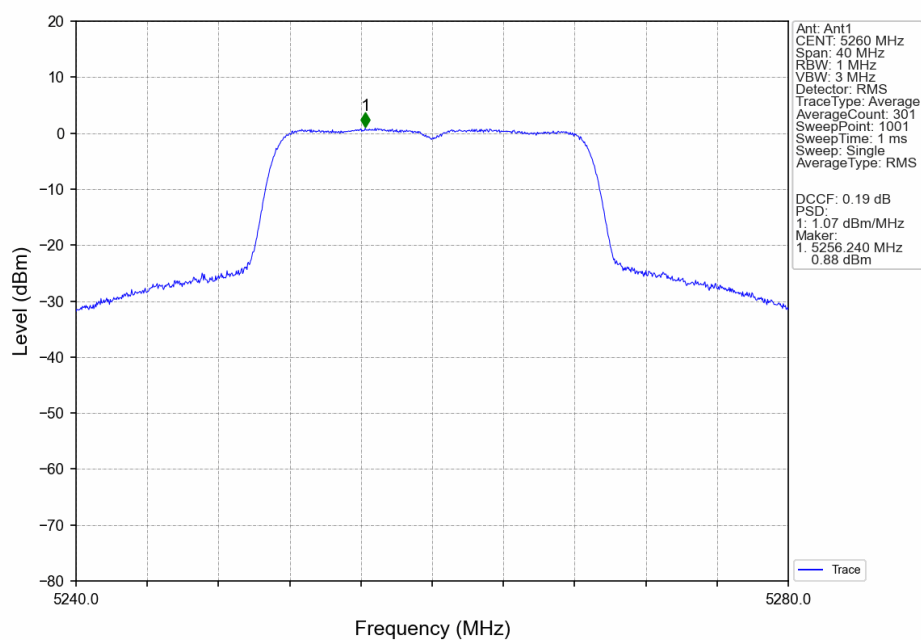
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



802.11n(HT20) LCH 5260MHz_Ant1_NTNV



802.11n(HT20) MCH 5300MHz_Ant1_NTNV

