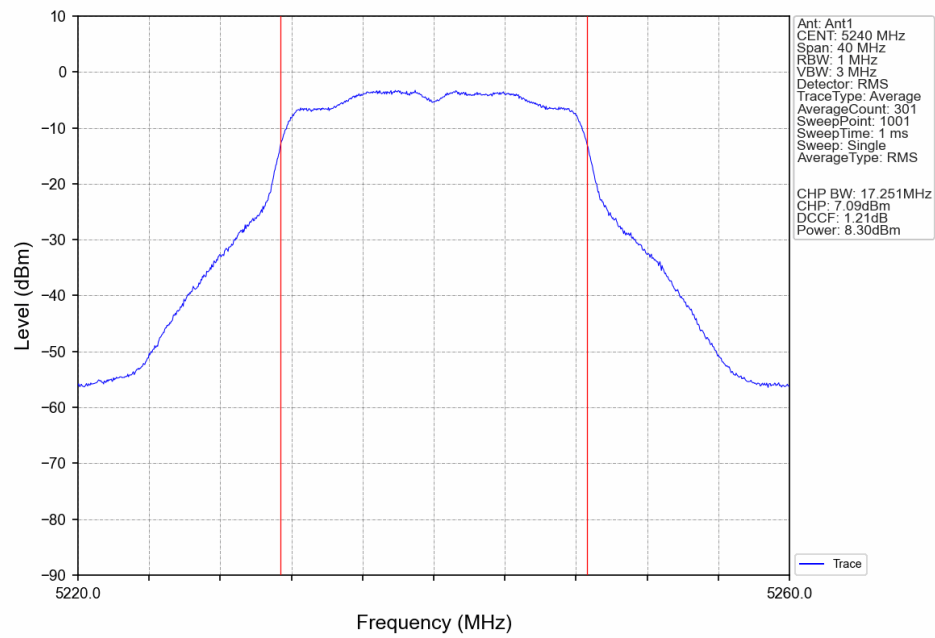
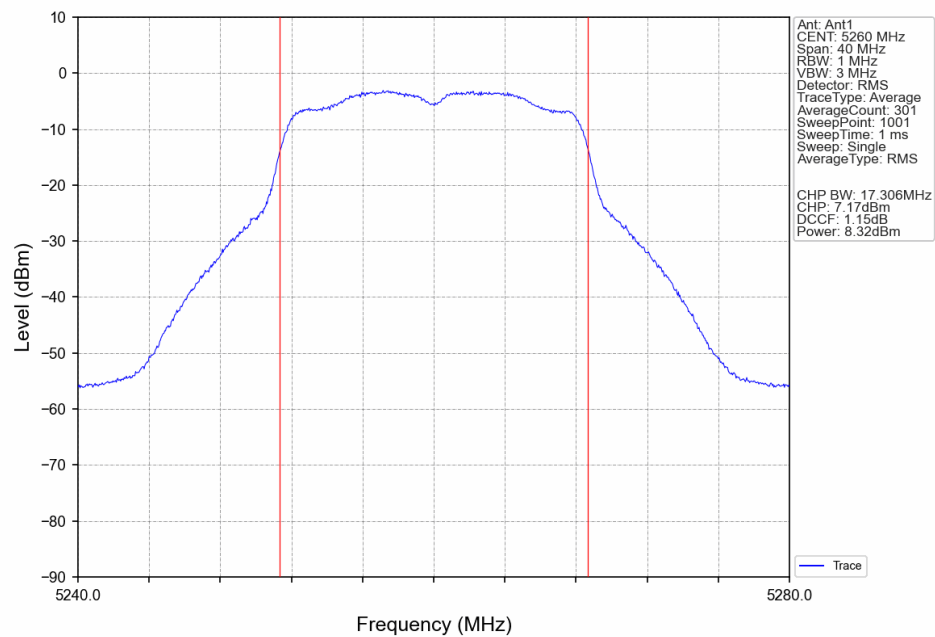


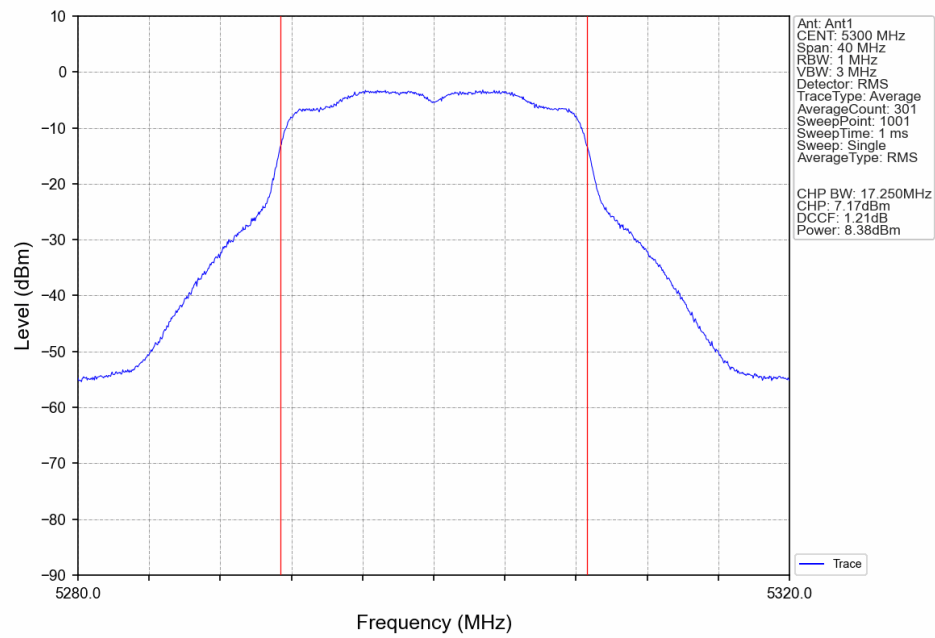
802.11a_HCH_5240MHz_Ant1_NTNV



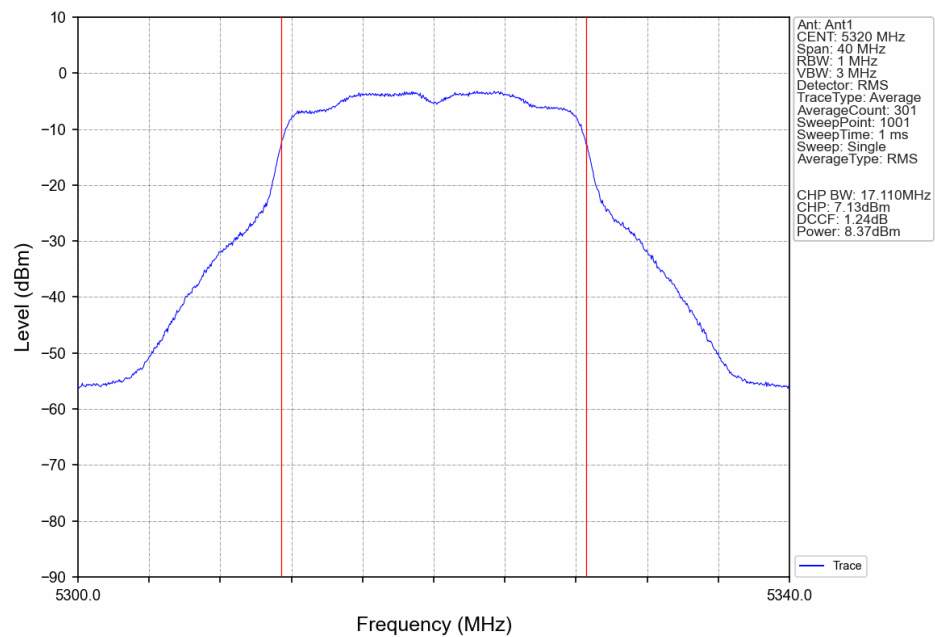
802.11a_LCH_5260MHz_Ant1_NTNV



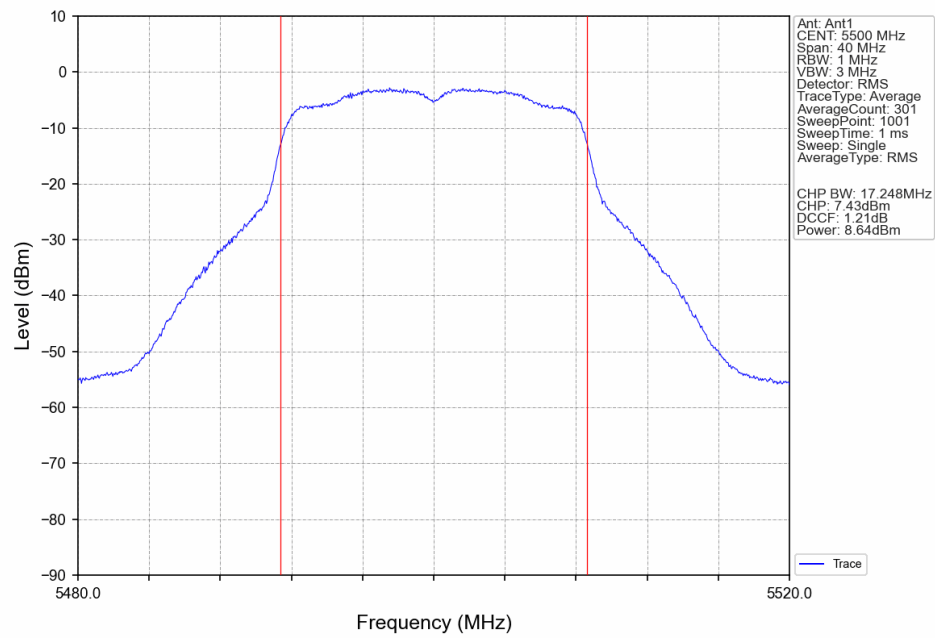
802.11a_MCH_5300MHz_Ant1_NTNV



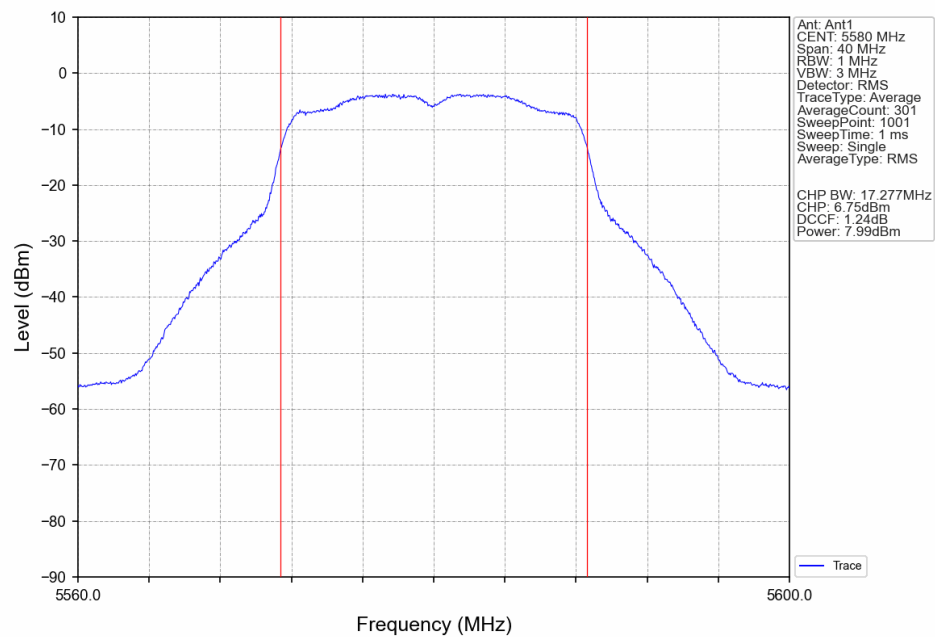
802.11a_HCH_5320MHz_Ant1_NTNV



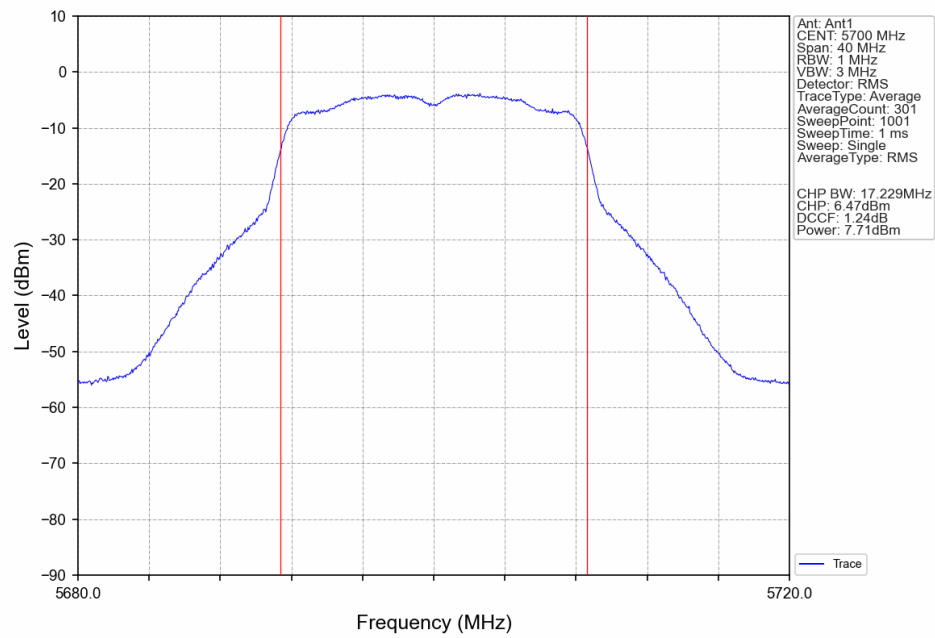
802.11a_LCH_5500MHz_Ant1_NTNV



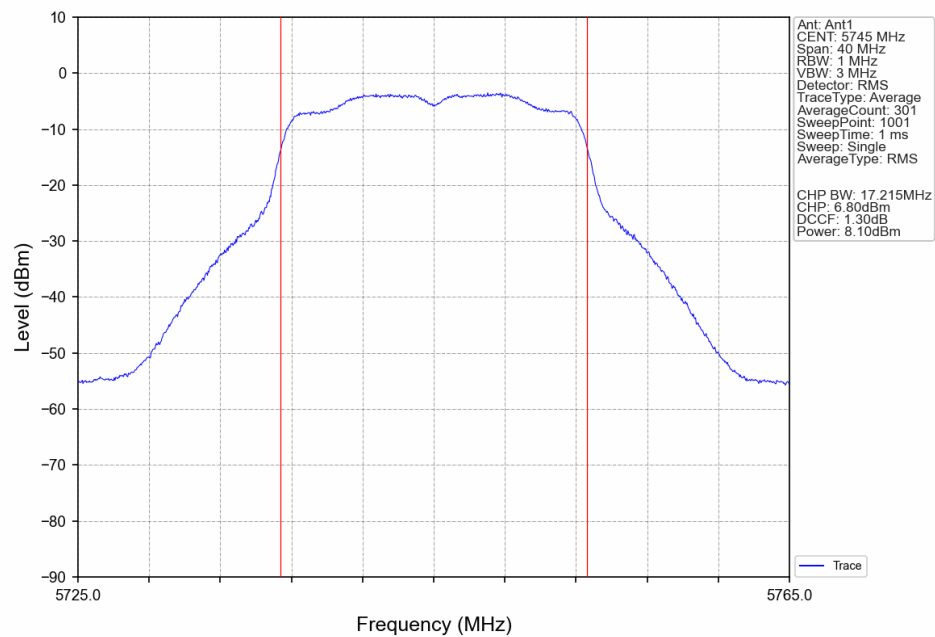
802.11a_MCH_5580MHz_Ant1_NTNV



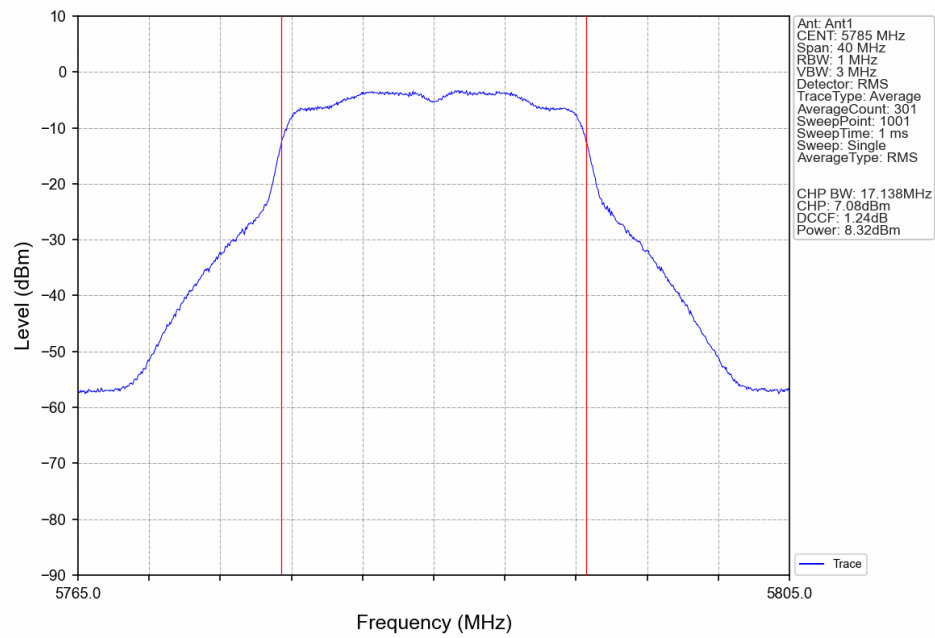
802.11a_HCH_5700MHz_Ant1_NTNV



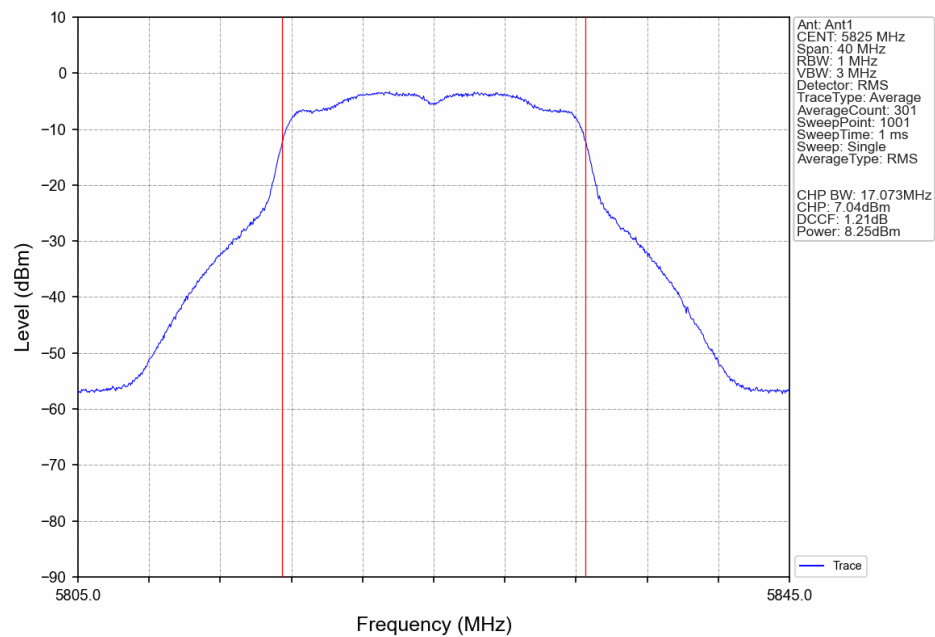
802.11a_LCH_5745MHz_Ant1_NTNV



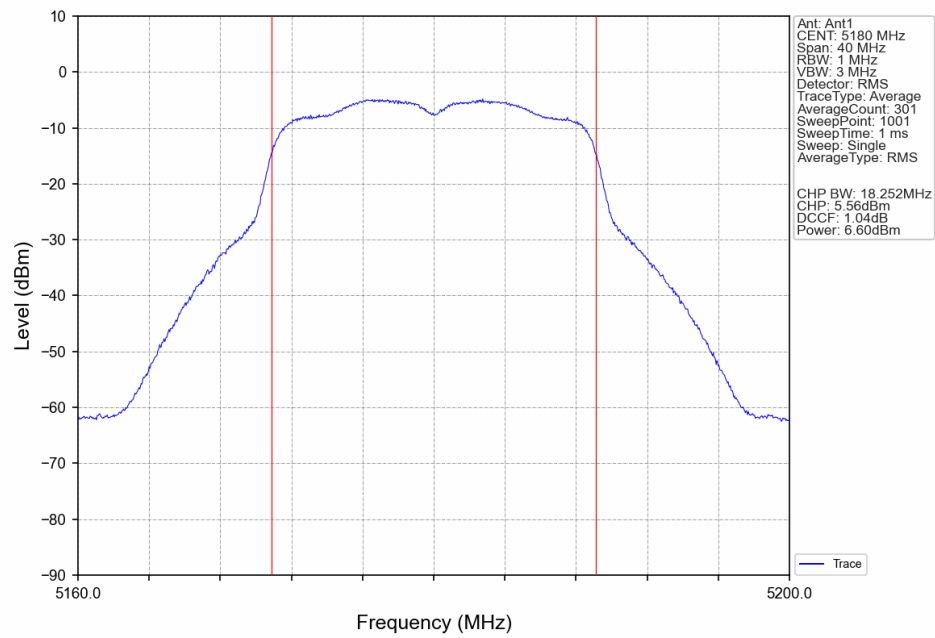
802.11a_MCH_5785MHz_Ant1_NTNV



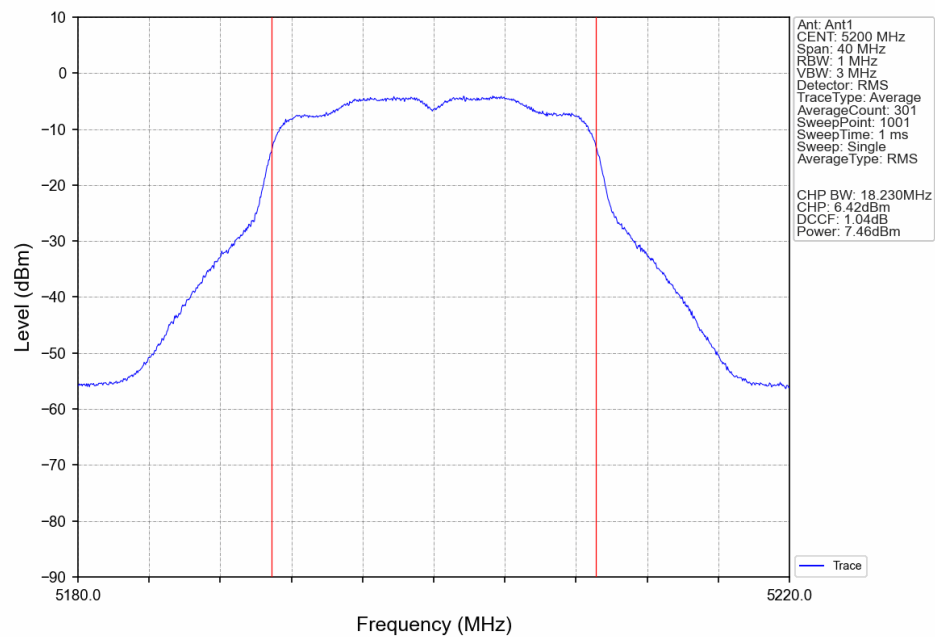
802.11a_HCH_5825MHz_Ant1_NTNV



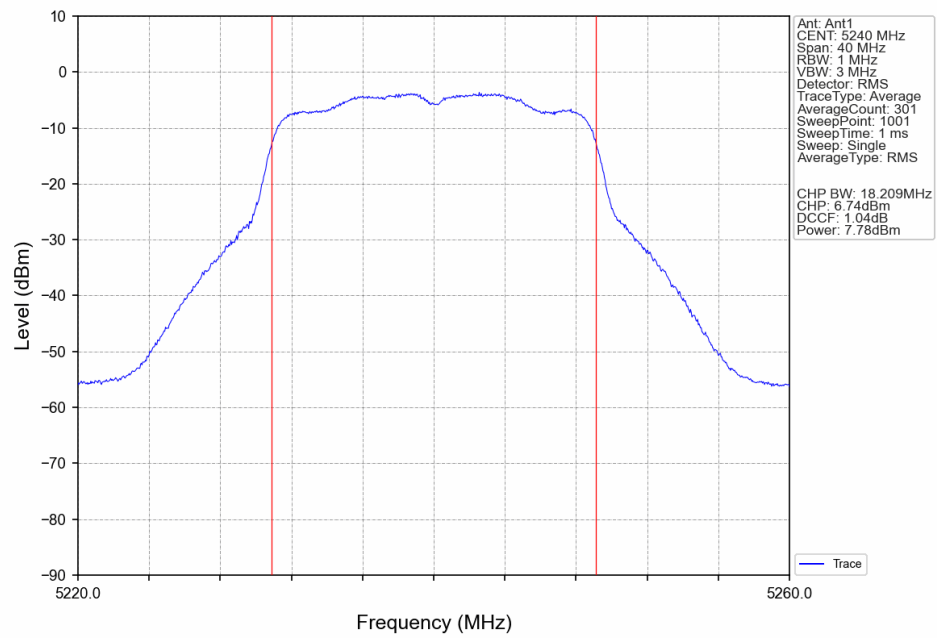
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



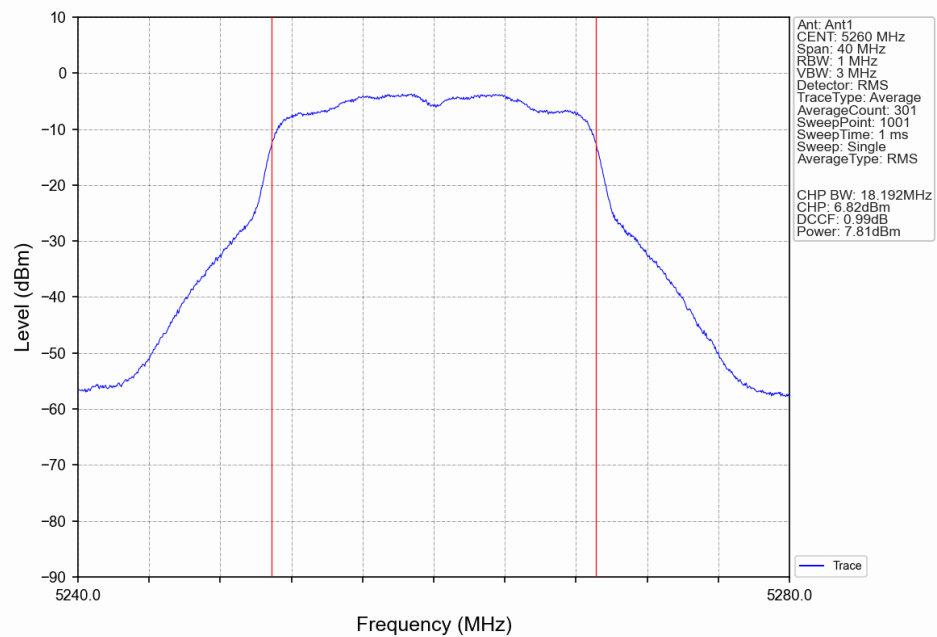
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



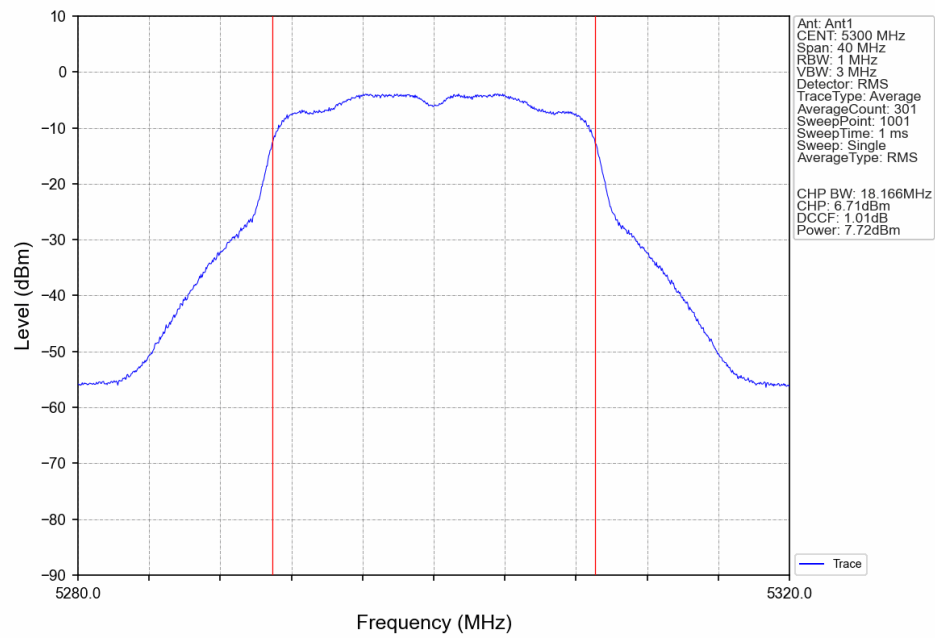
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



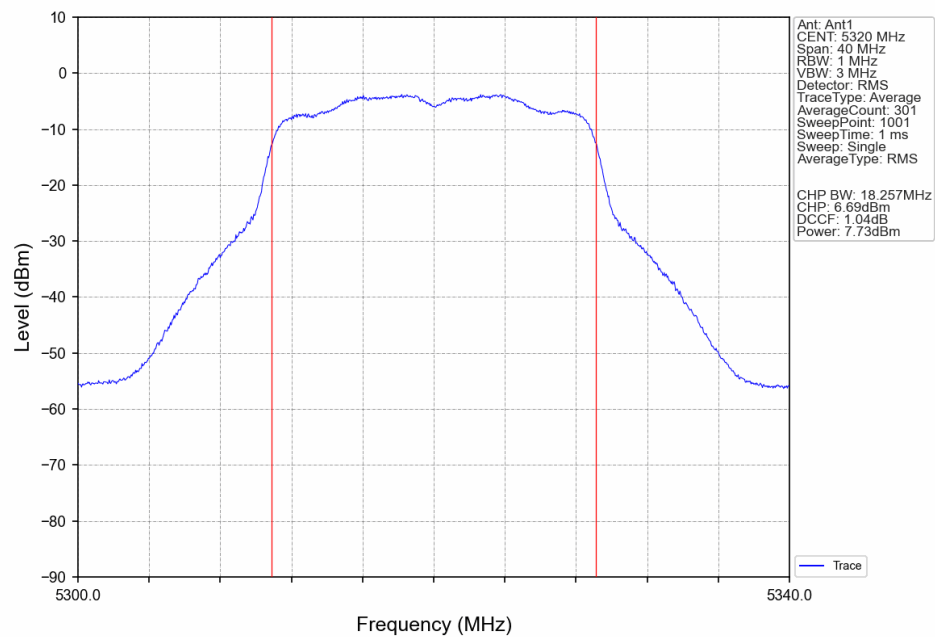
802.11n(HT20)_LCH_5260MHz_Ant1_NTNV



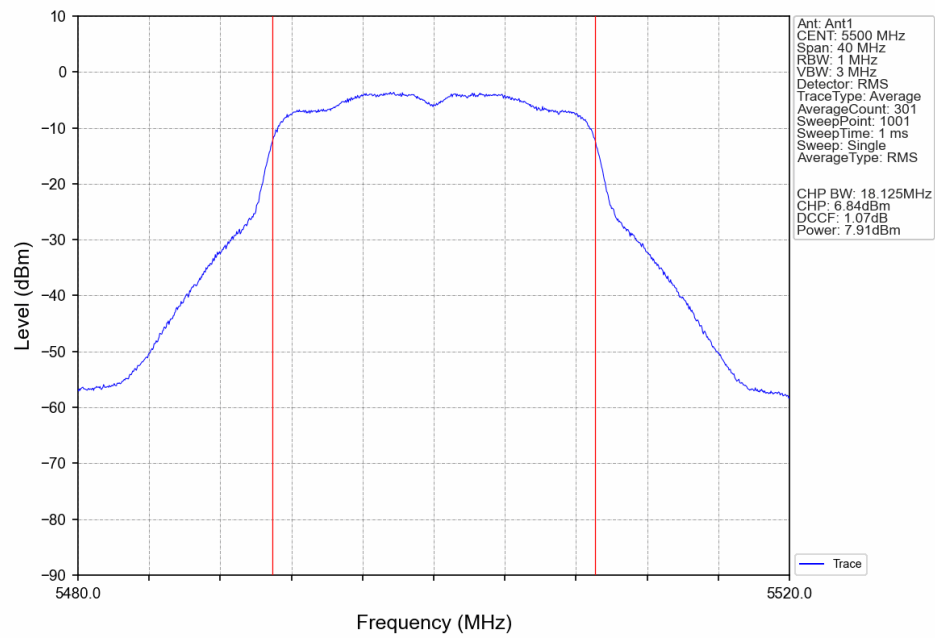
802.11n(HT20)_MCH_5300MHz_Ant1_NTNV



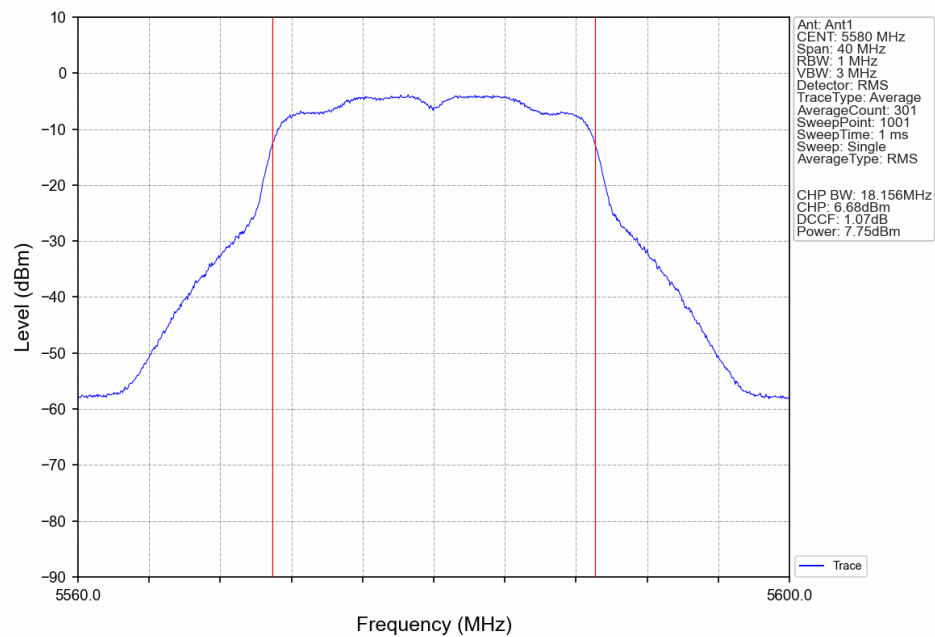
802.11n(HT20)_HCH_5320MHz_Ant1_NTNV



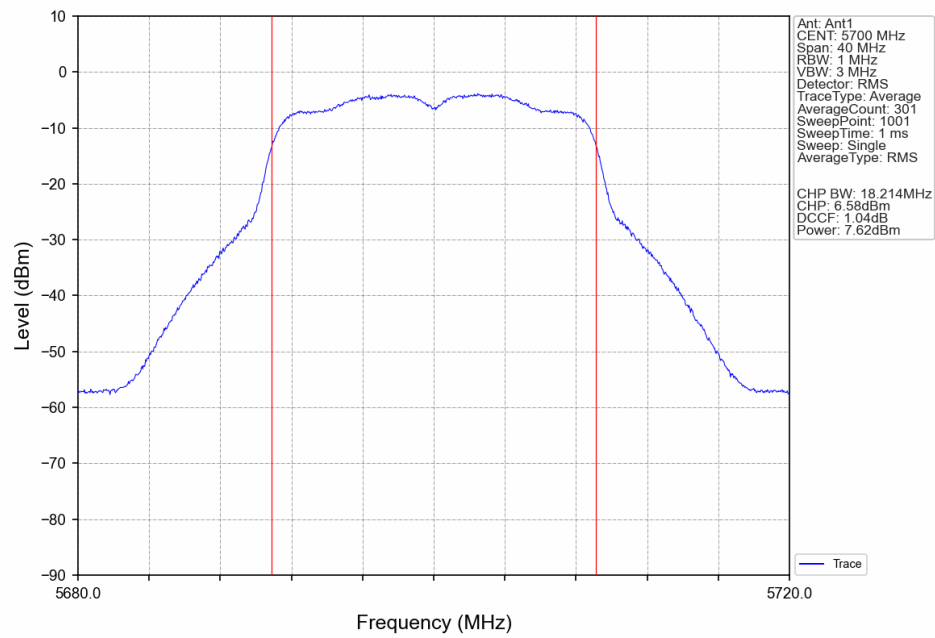
802.11n(HT20)_LCH_5500MHz_Ant1_NTNV



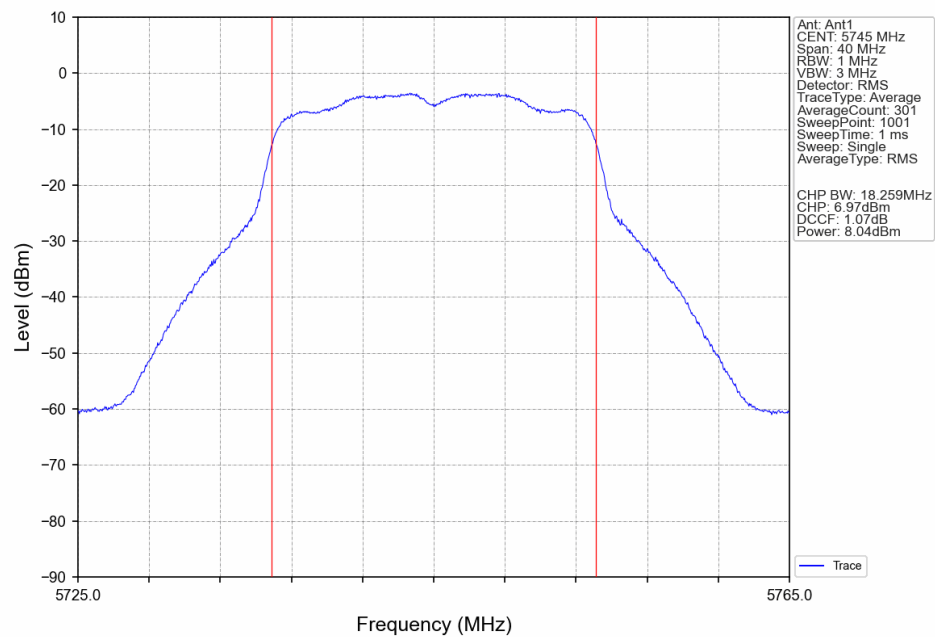
802.11n(HT20)_MCH_5580MHz_Ant1_NTNV



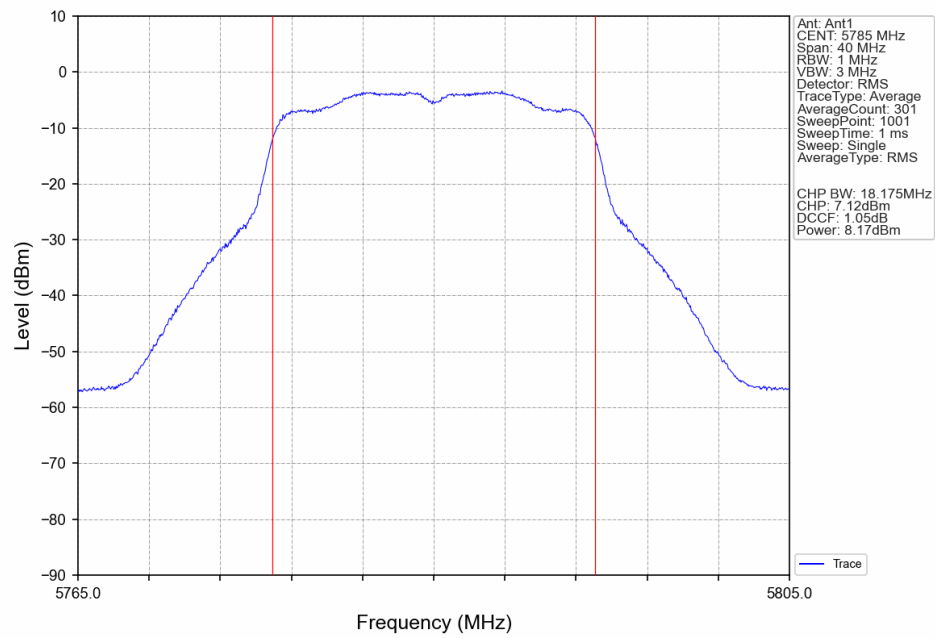
802.11n(HT20)_HCH_5700MHz_Ant1_NTNV



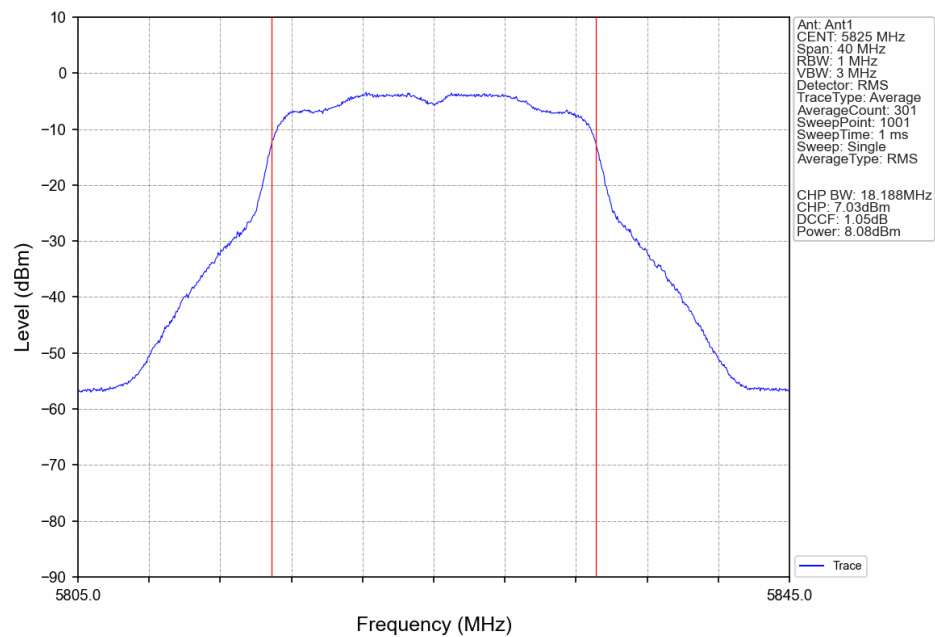
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



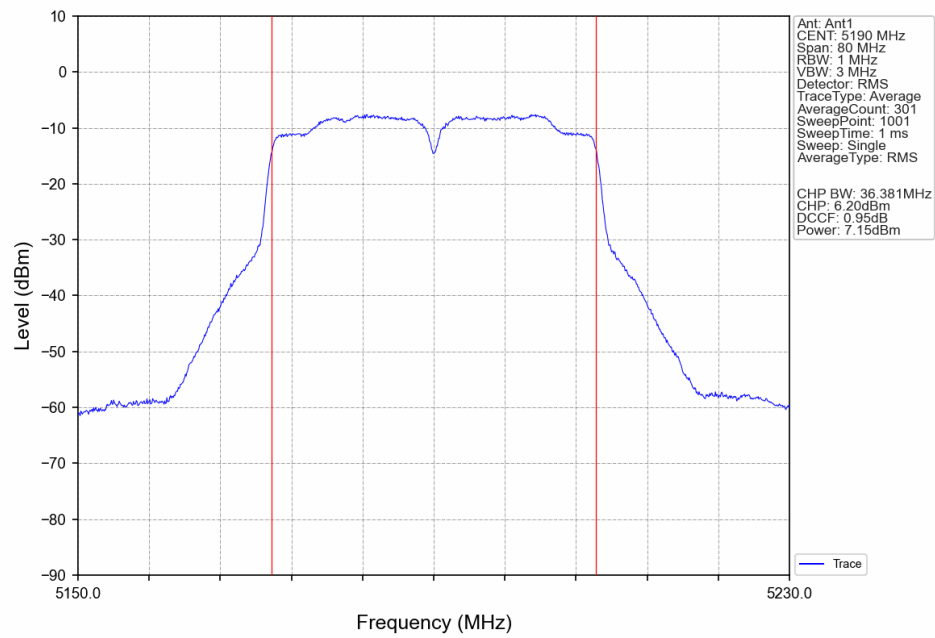
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



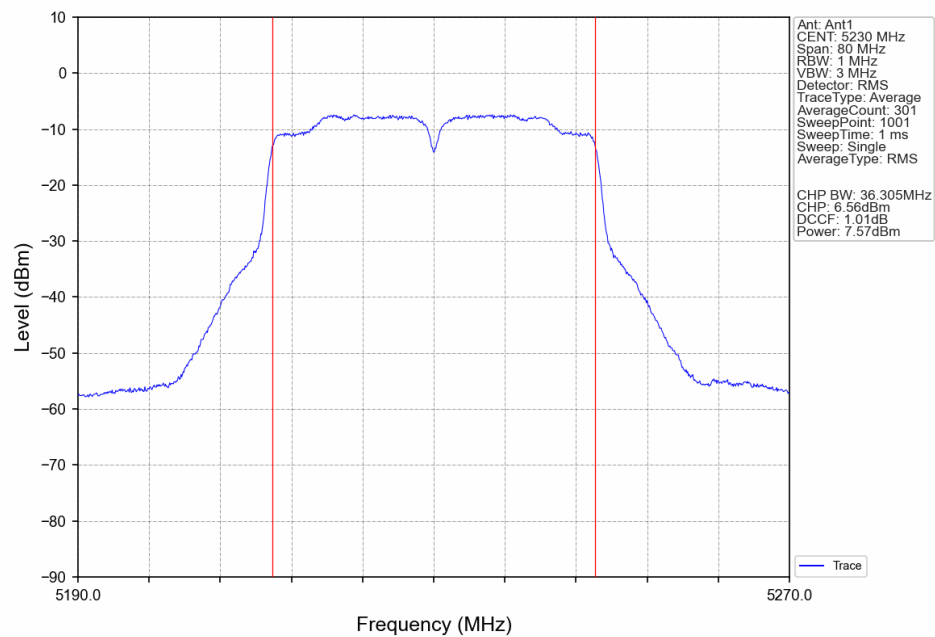
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



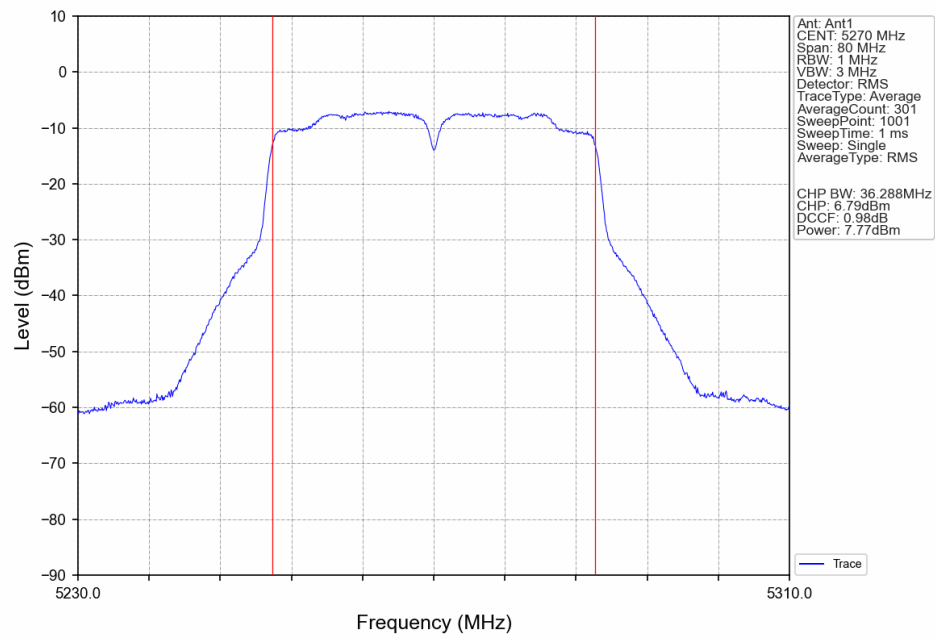
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



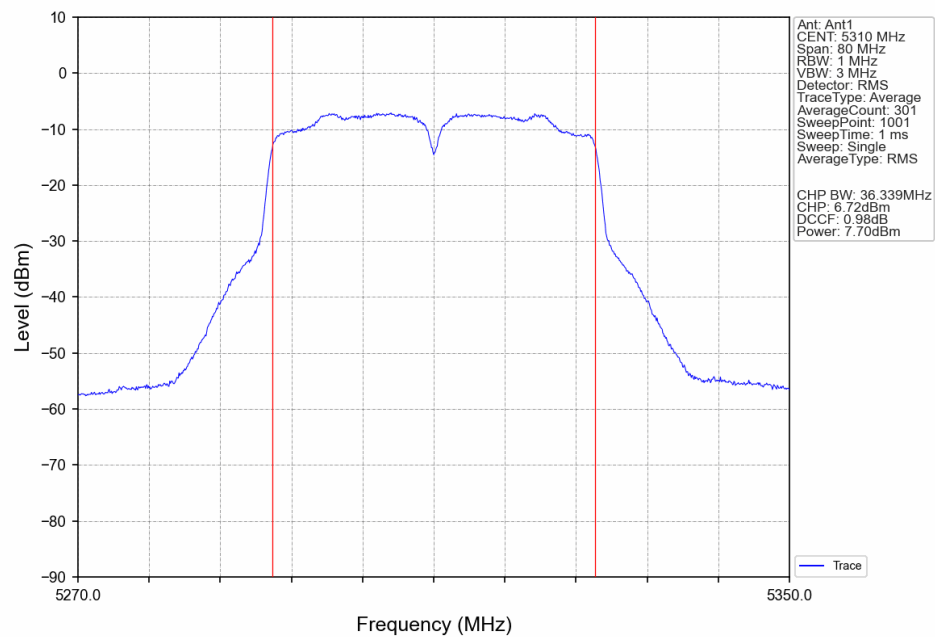
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



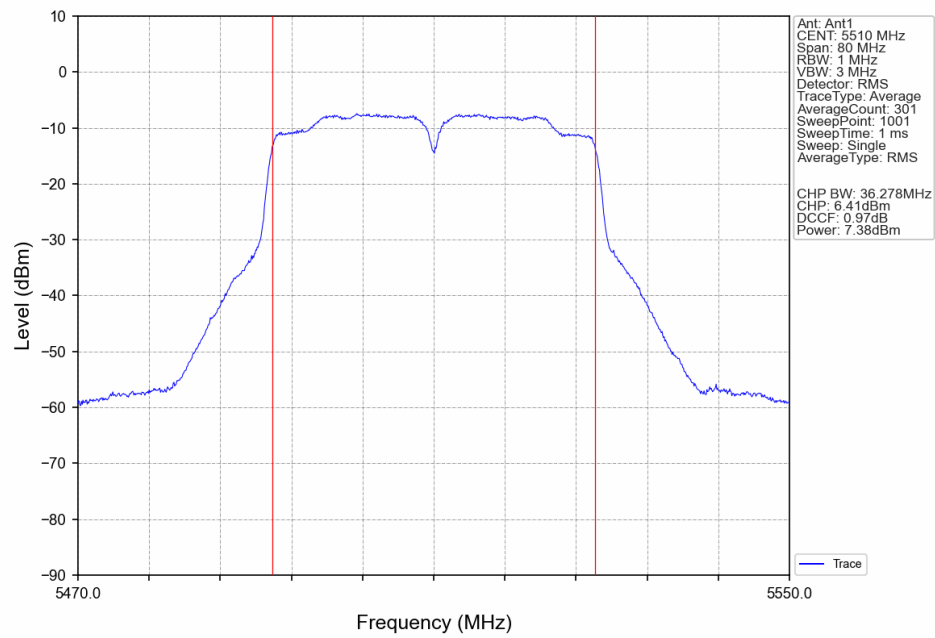
802.11n(HT40)_LCH_5270MHz_Ant1_NTNV



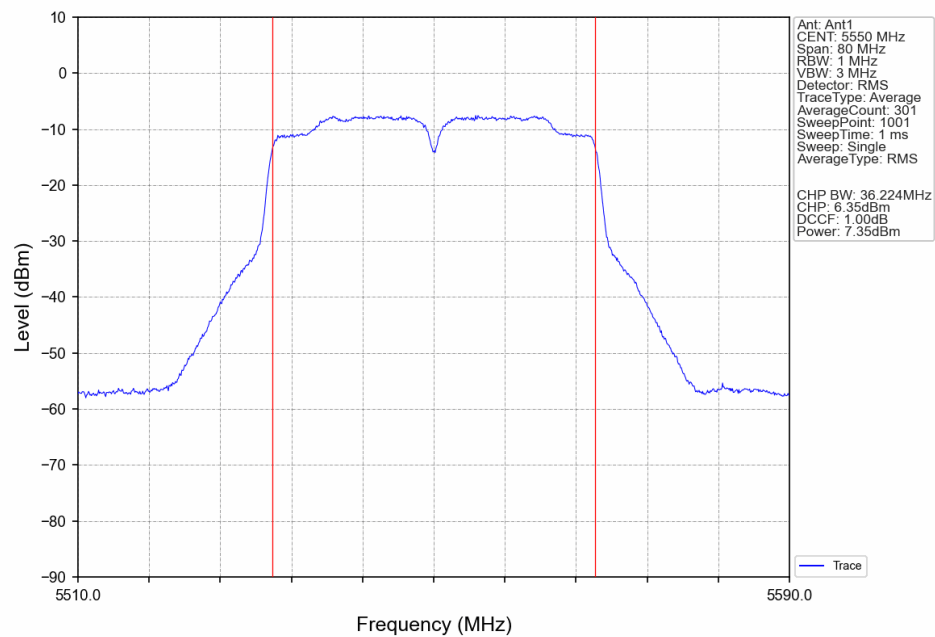
802.11n(HT40)_HCH_5310MHz_Ant1_NTNV



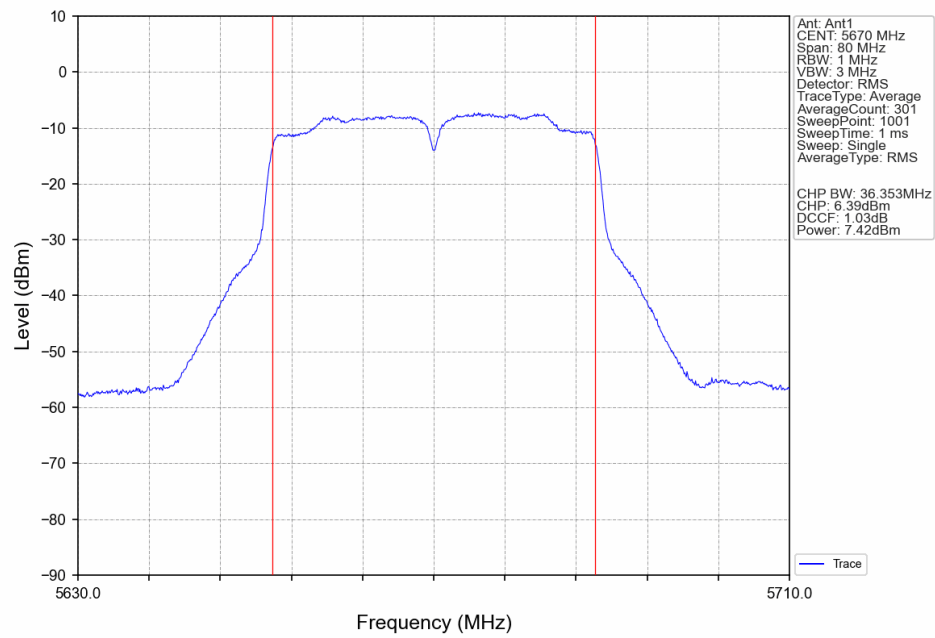
802.11n(HT40)_LCH_5510MHz_Ant1_NTNV



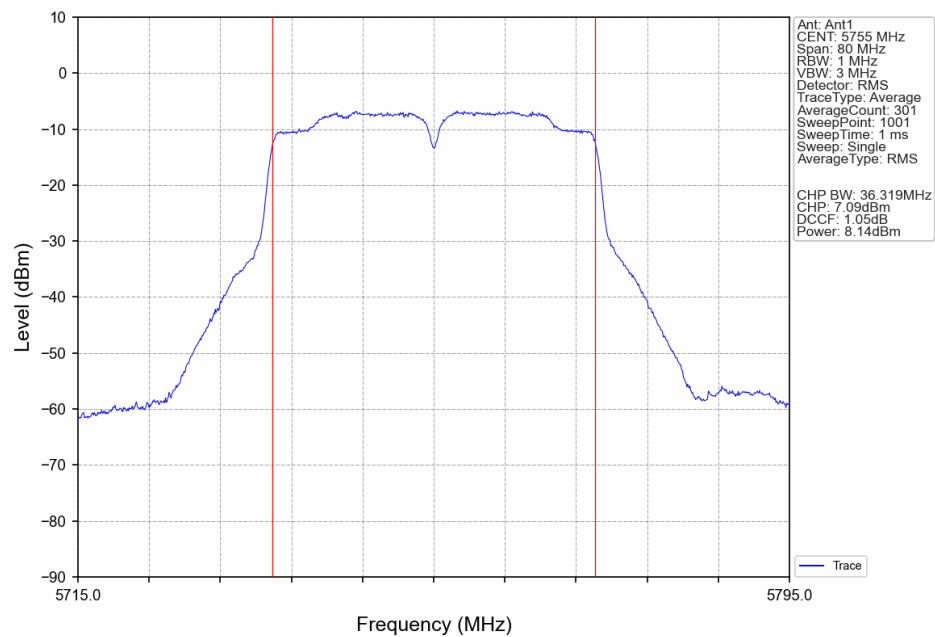
802.11n(HT40)_MCH_5550MHz_Ant1_NTNV



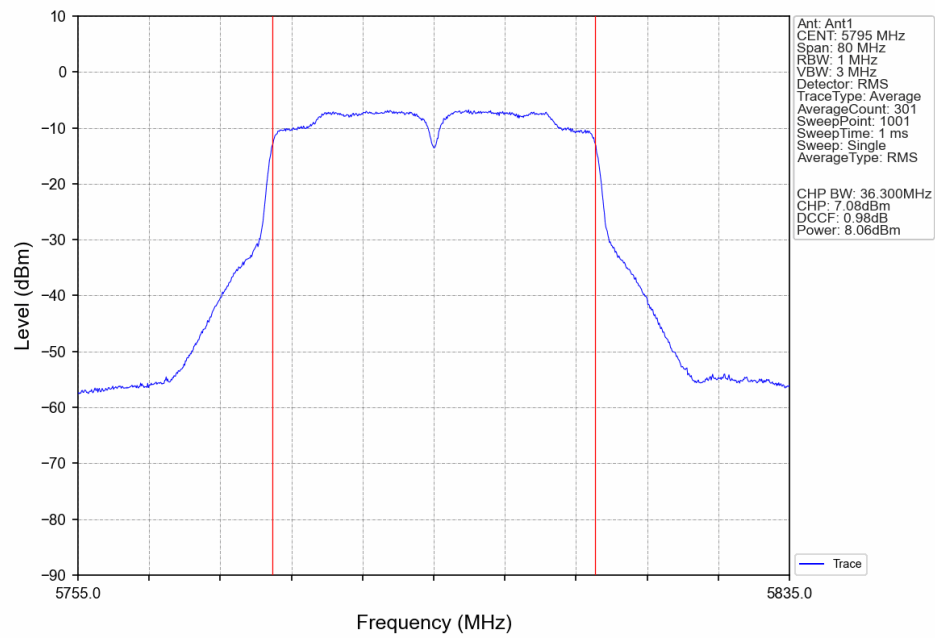
802.11n(HT40)_HCH_5670MHz_Ant1_NTNV



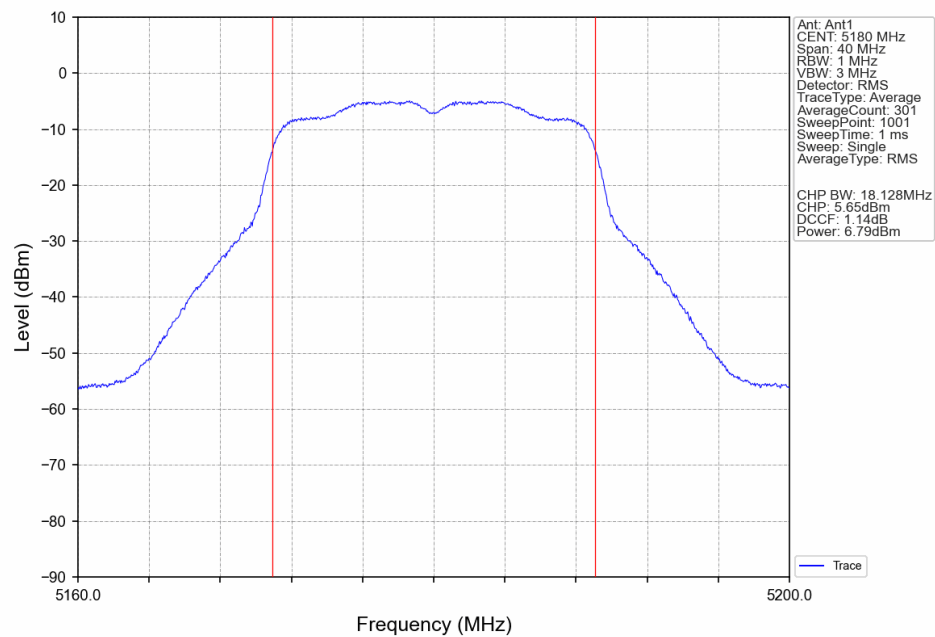
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



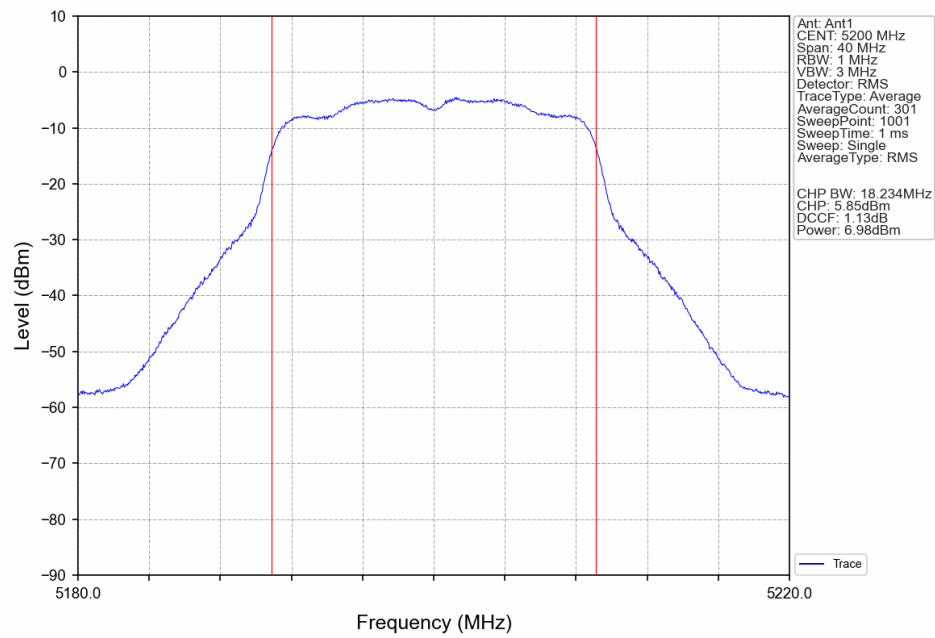
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



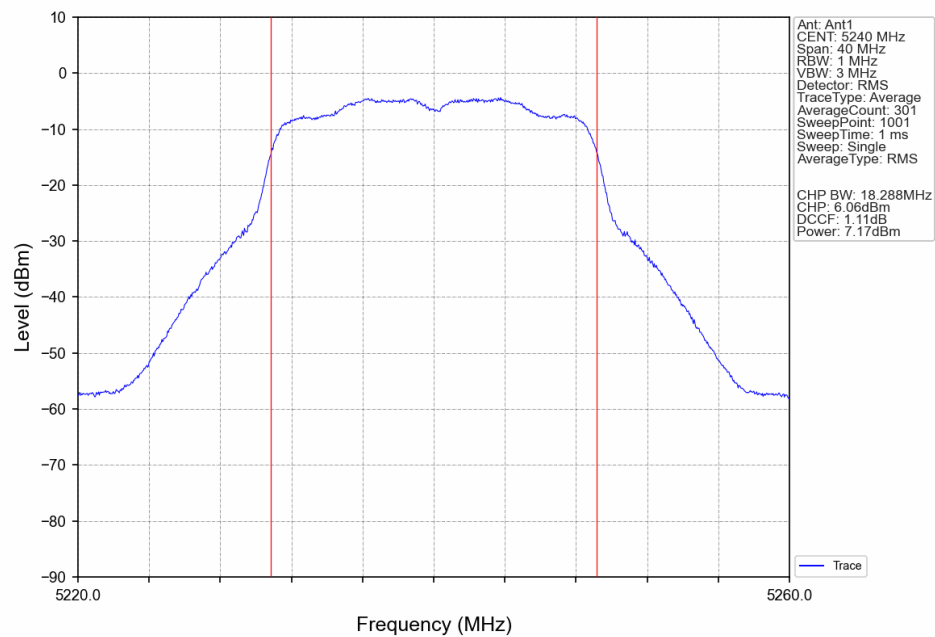
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



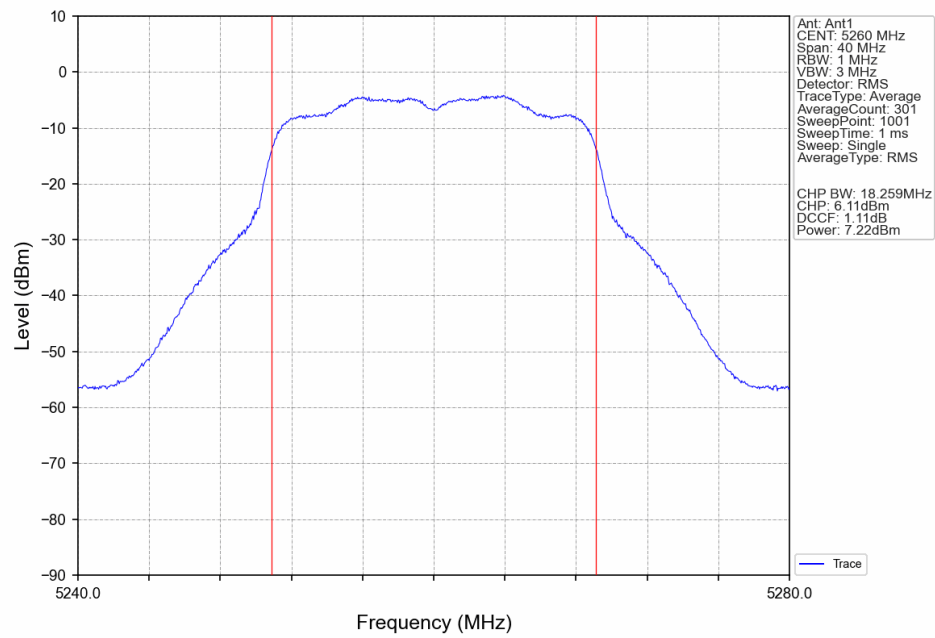
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



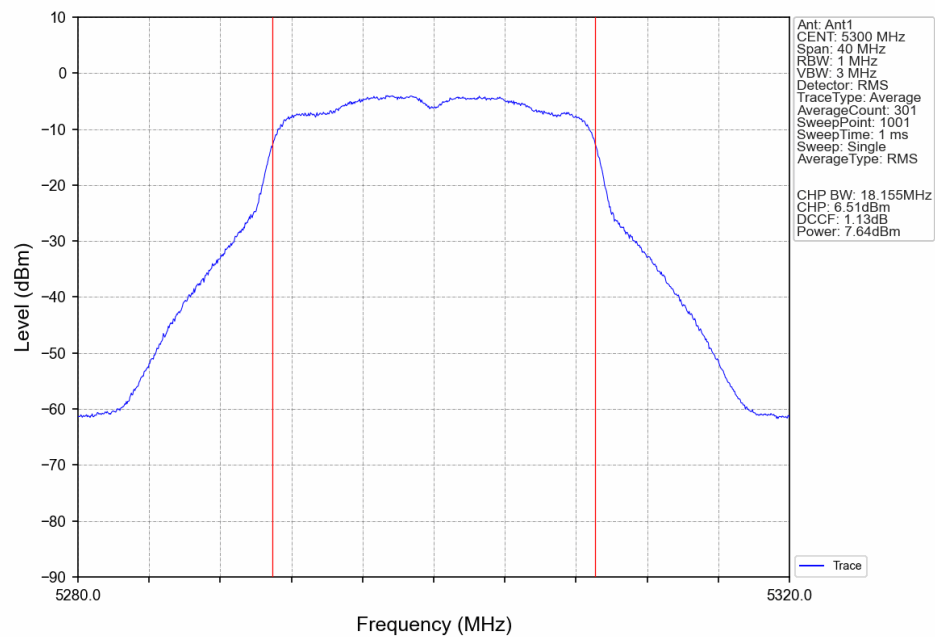
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



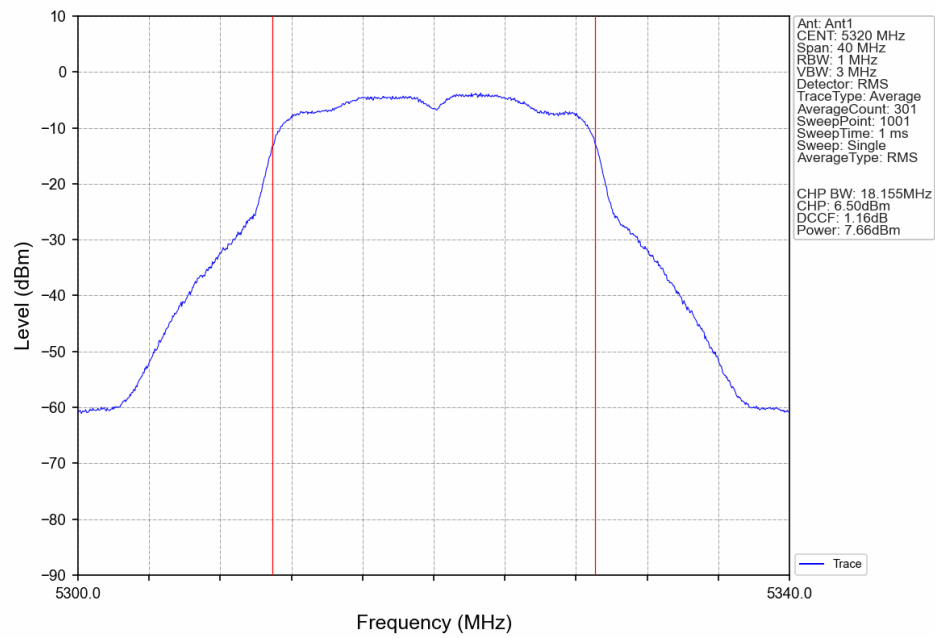
802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV



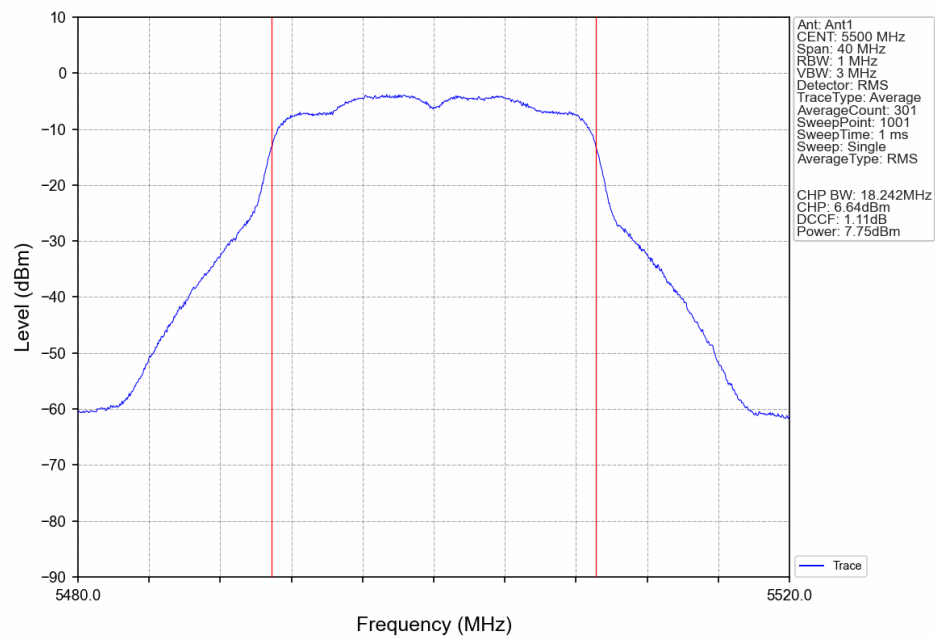
802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV



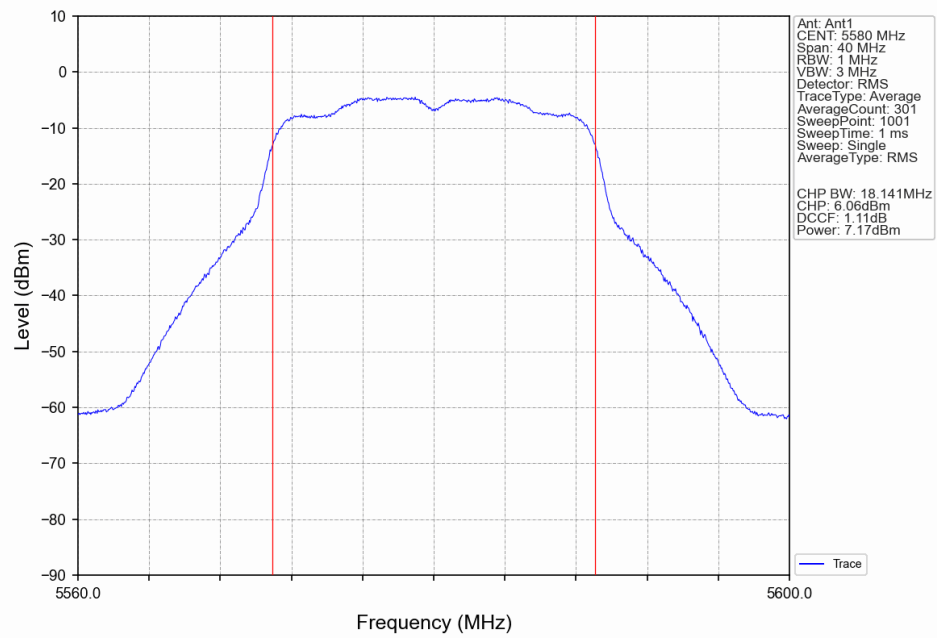
802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV



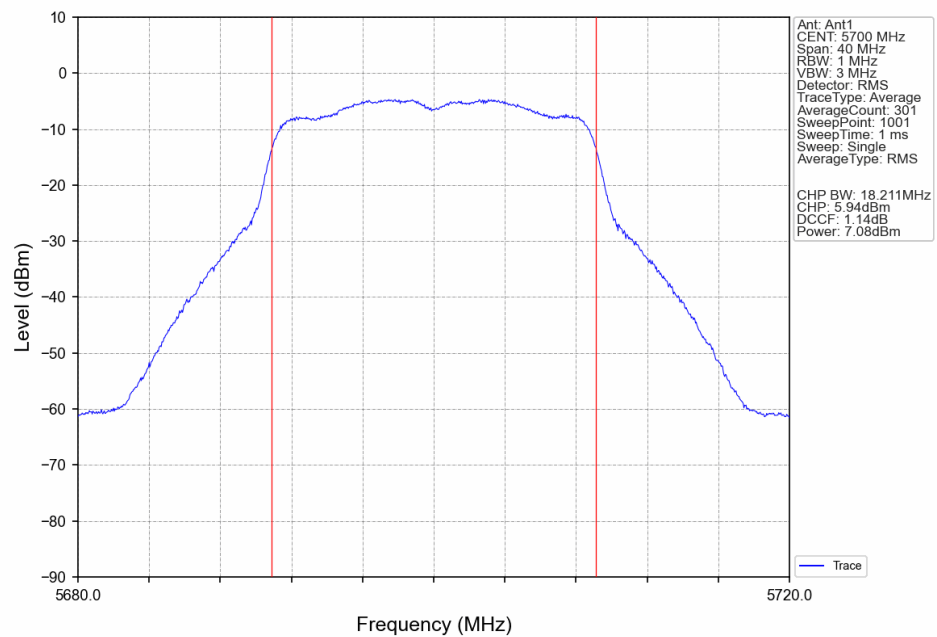
802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV



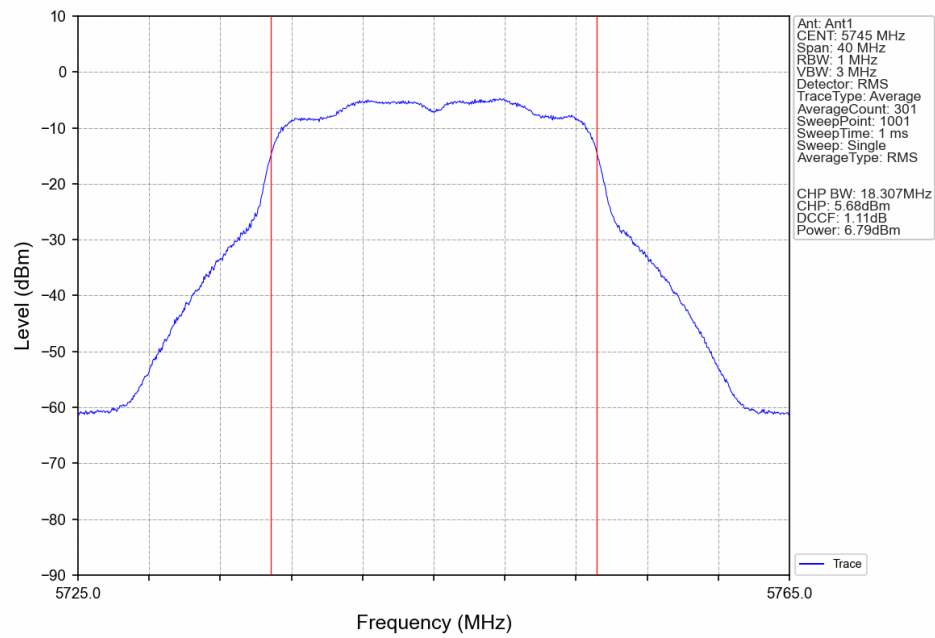
802.11ac(VHT20)_MCH_5580MHz_Ant1_NTNV



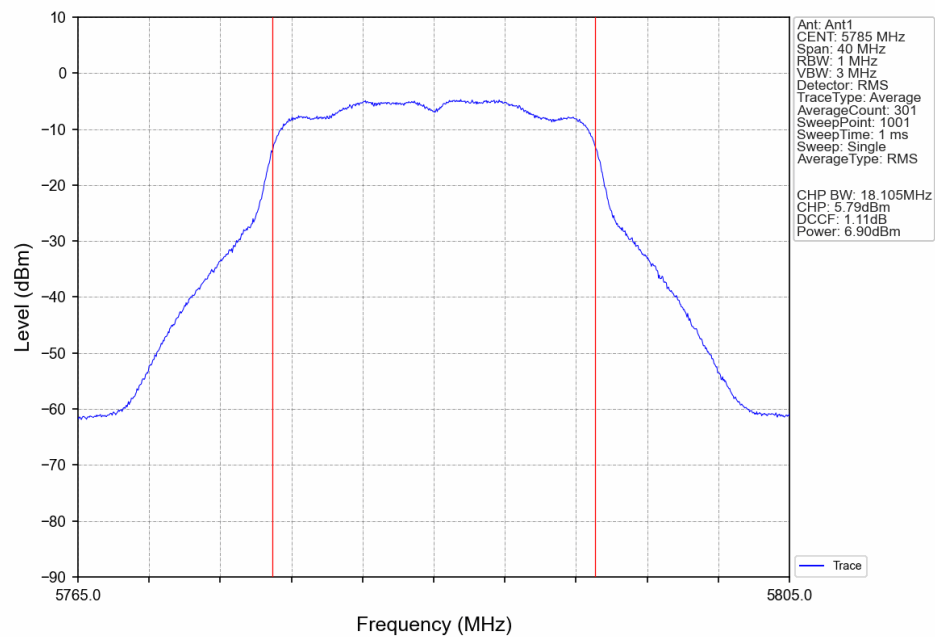
802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV



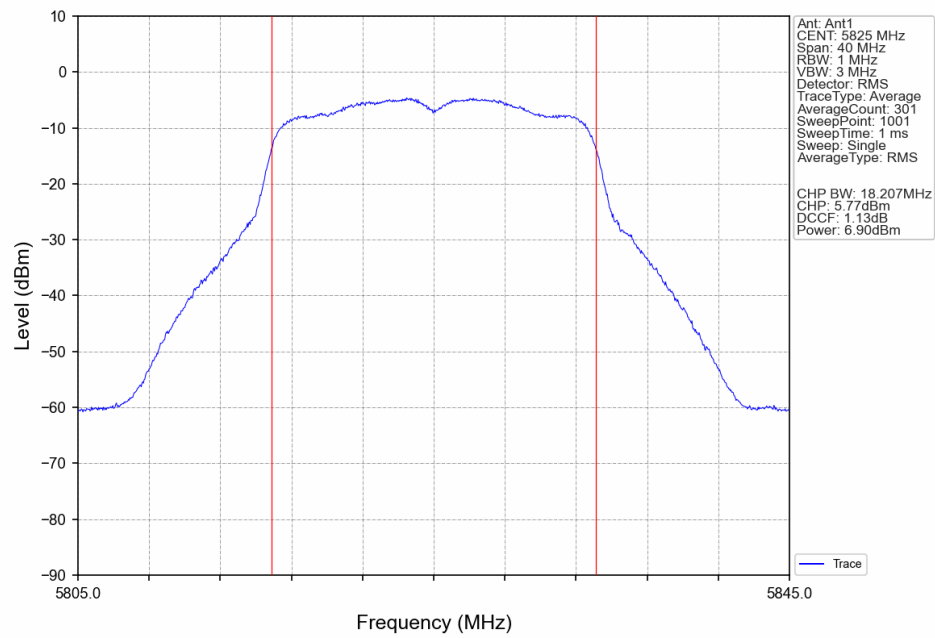
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



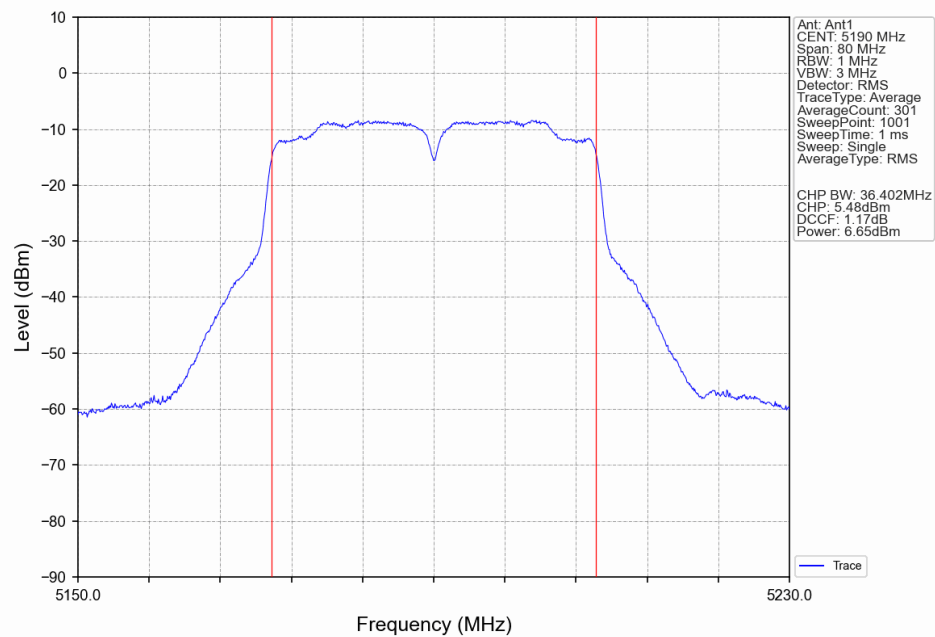
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



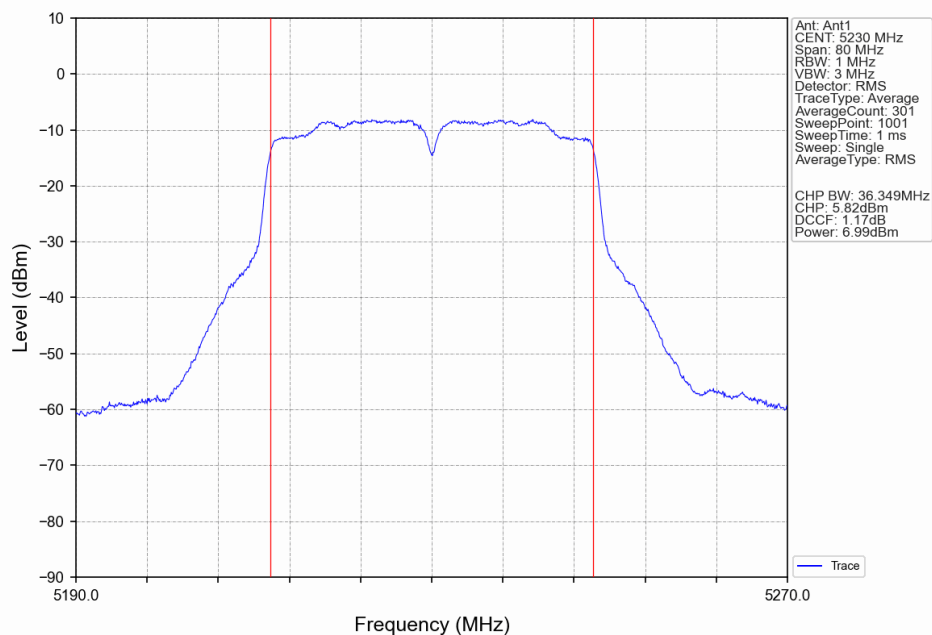
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



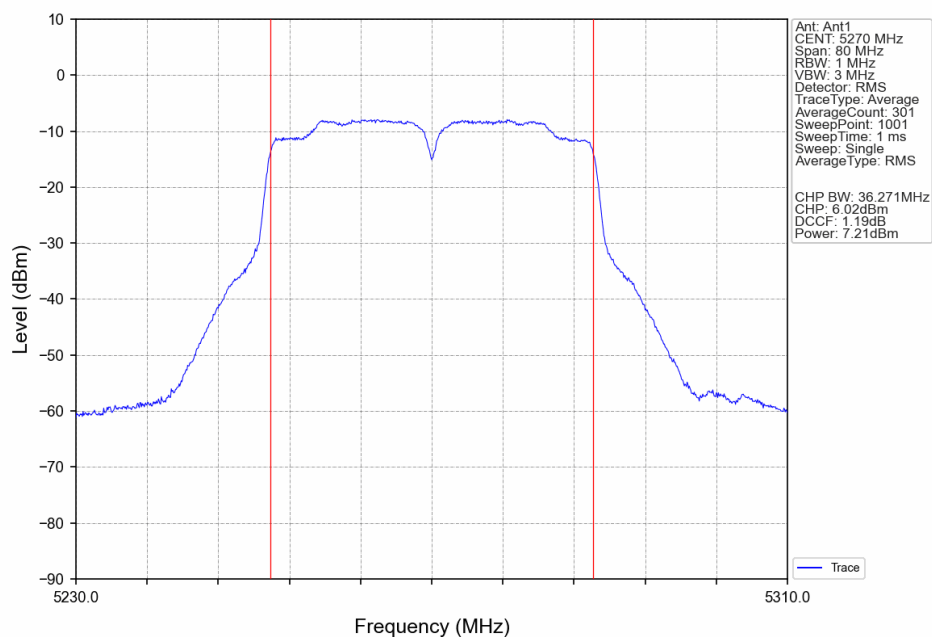
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



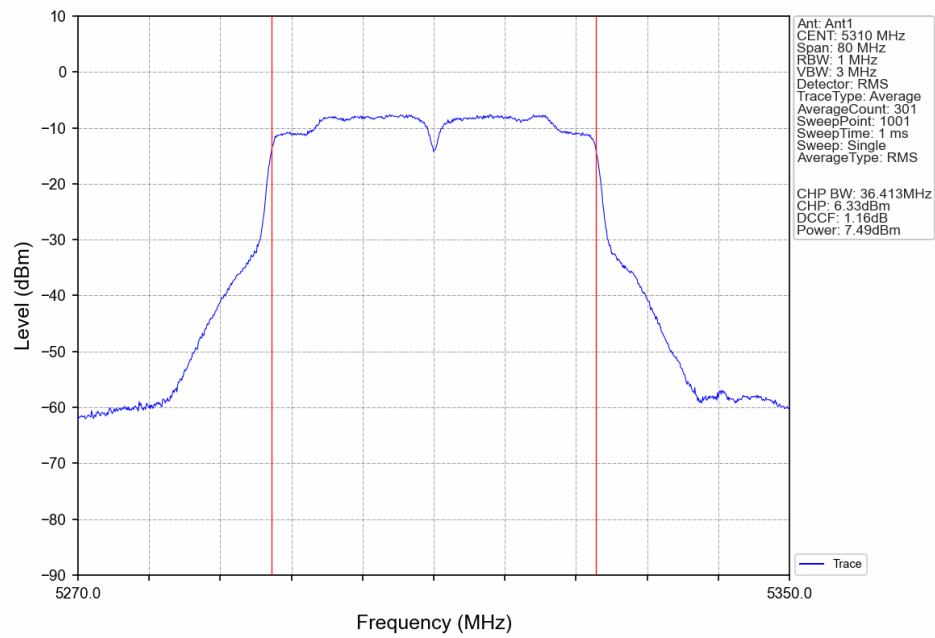
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



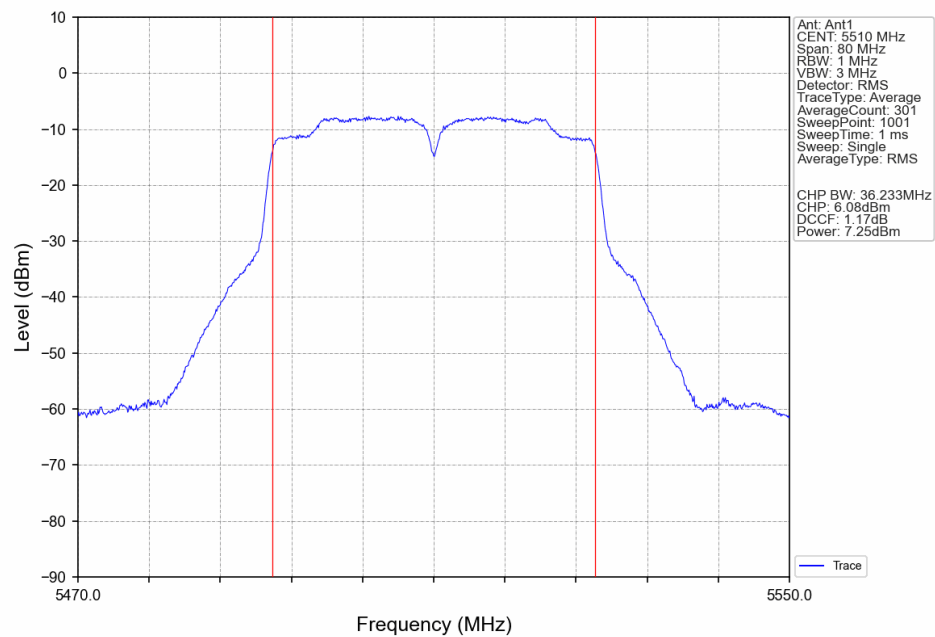
802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV



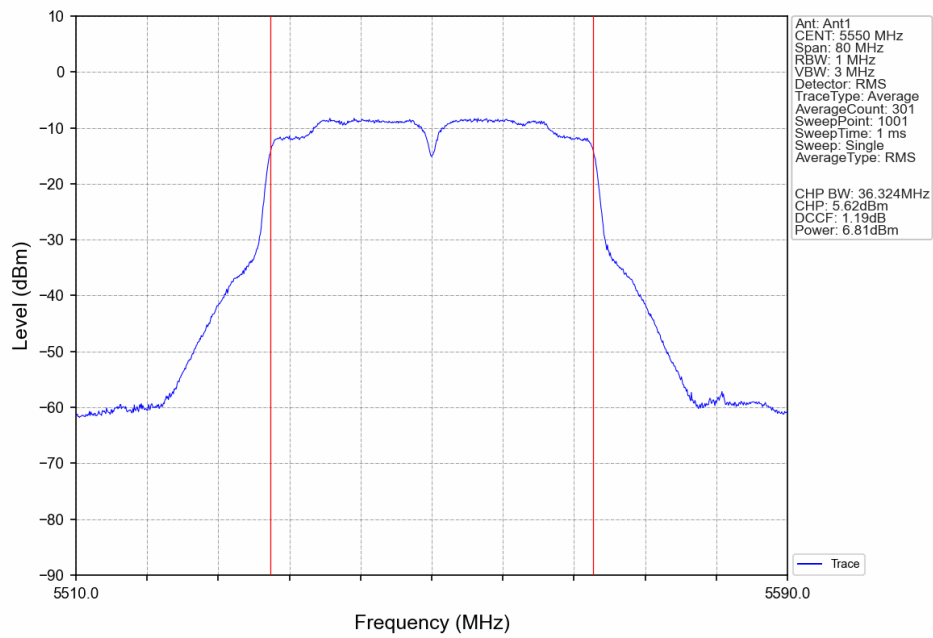
802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV



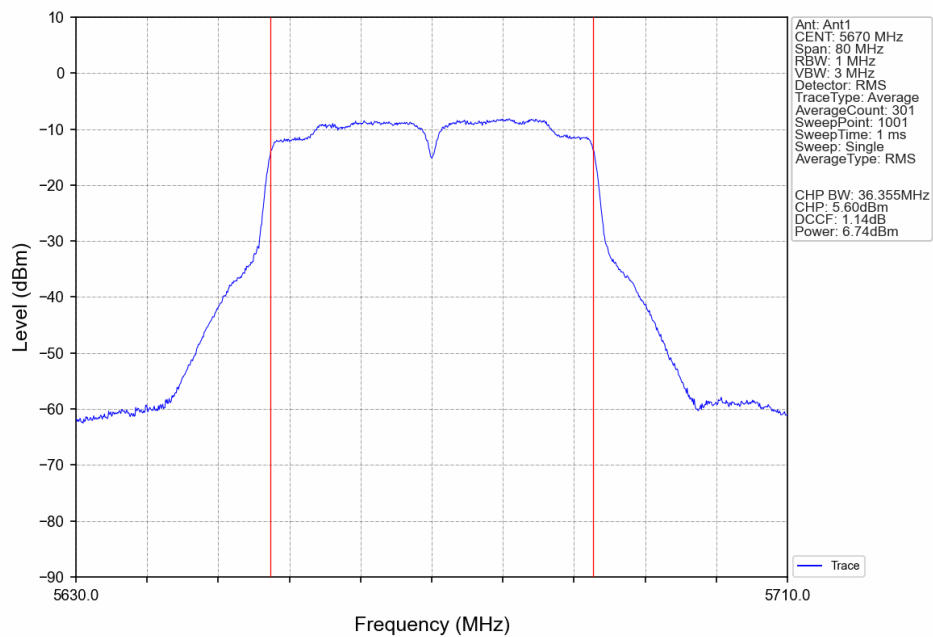
802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV



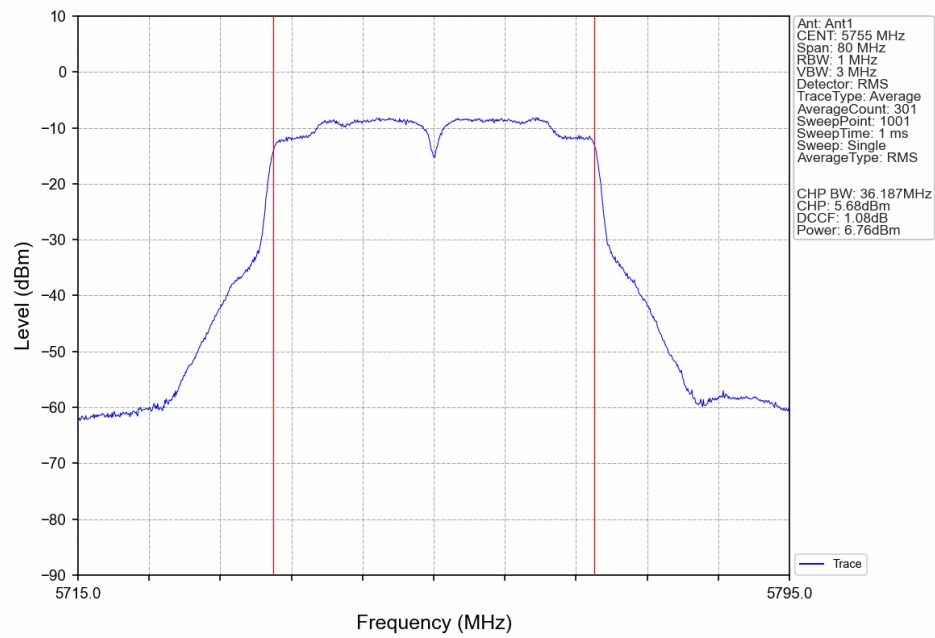
802.11ac(VHT40)_MCH_5550MHz_Ant1_NTNV



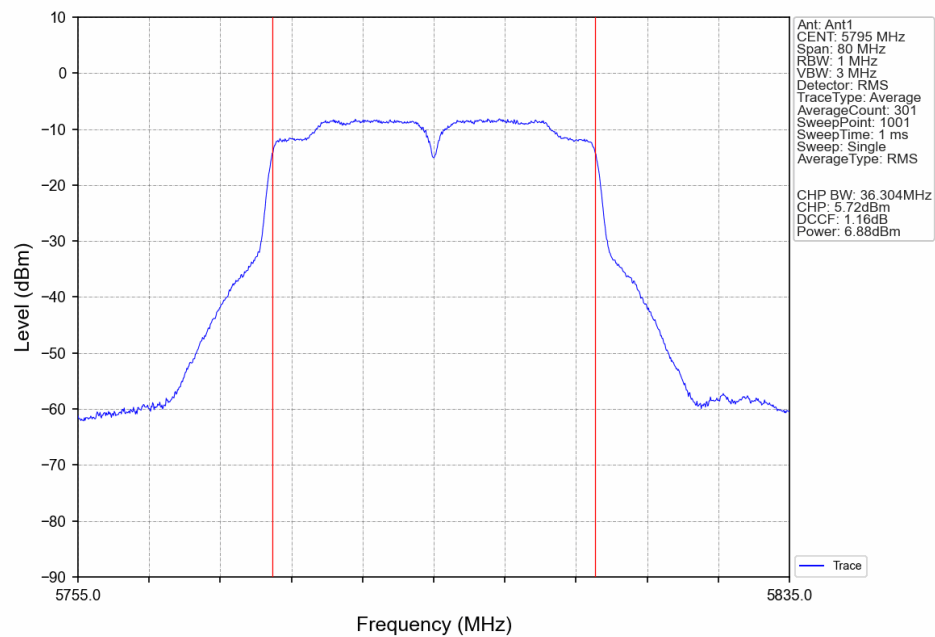
802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV



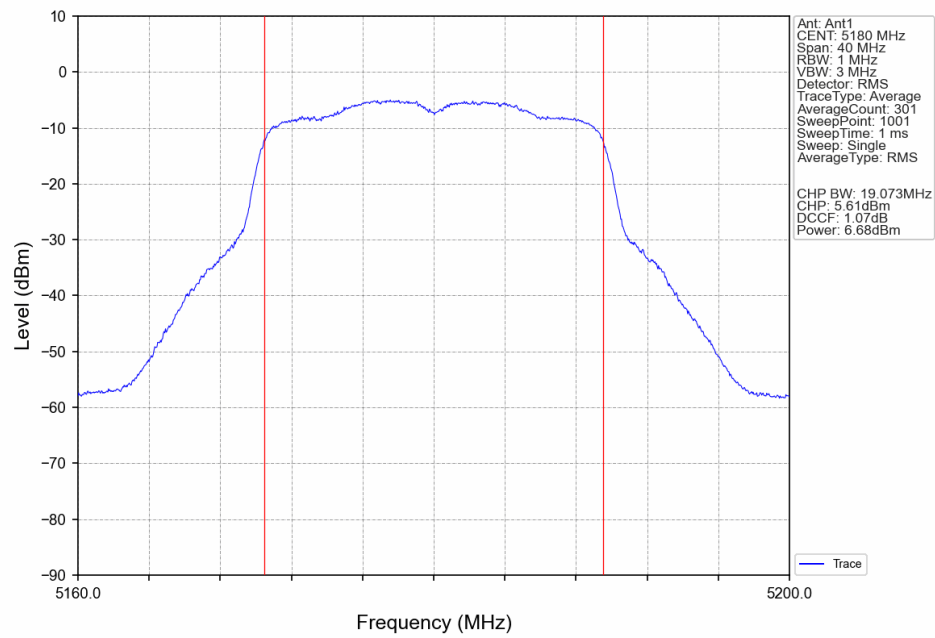
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



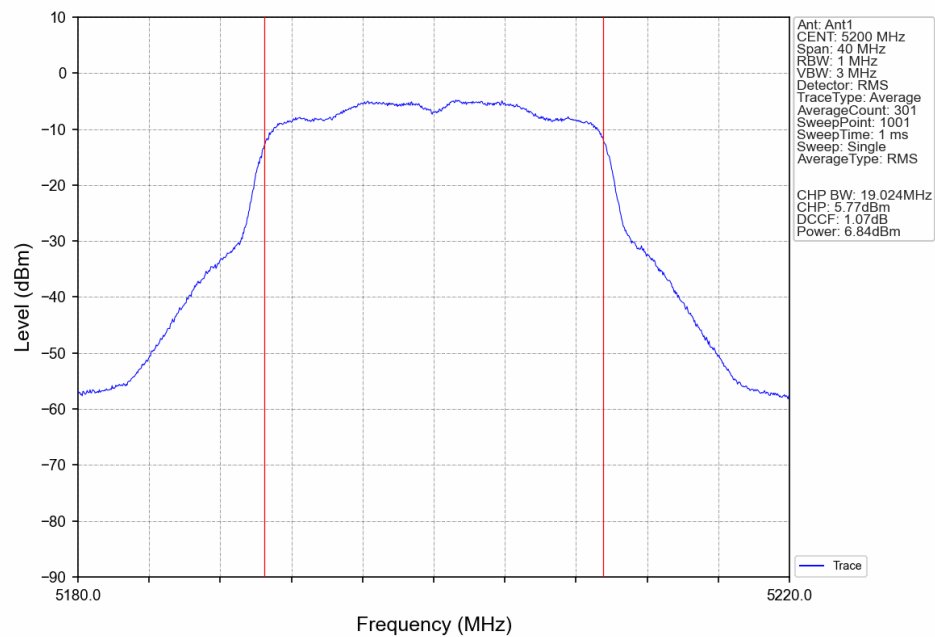
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



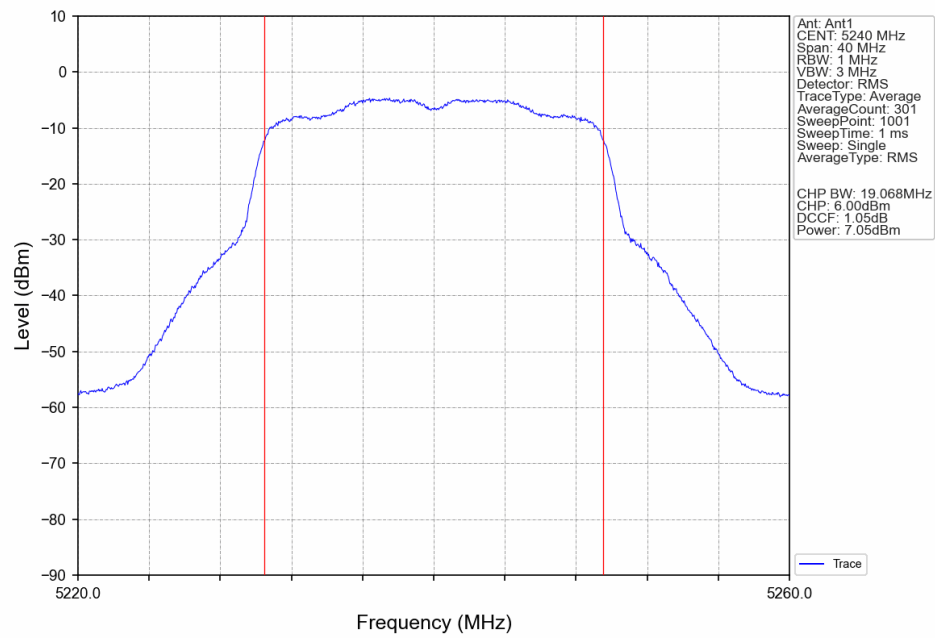
802.11ax(HEW20) LCH 5180MHz SU / Ant1 NTNv



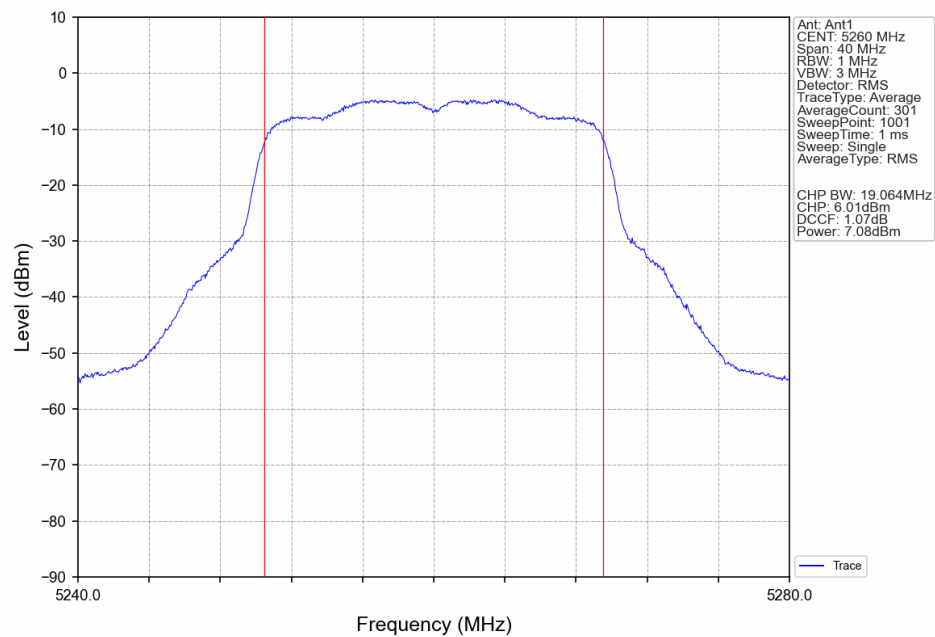
802.11ax(HEW20) MCH 5200MHz SU / Ant1 NTNv



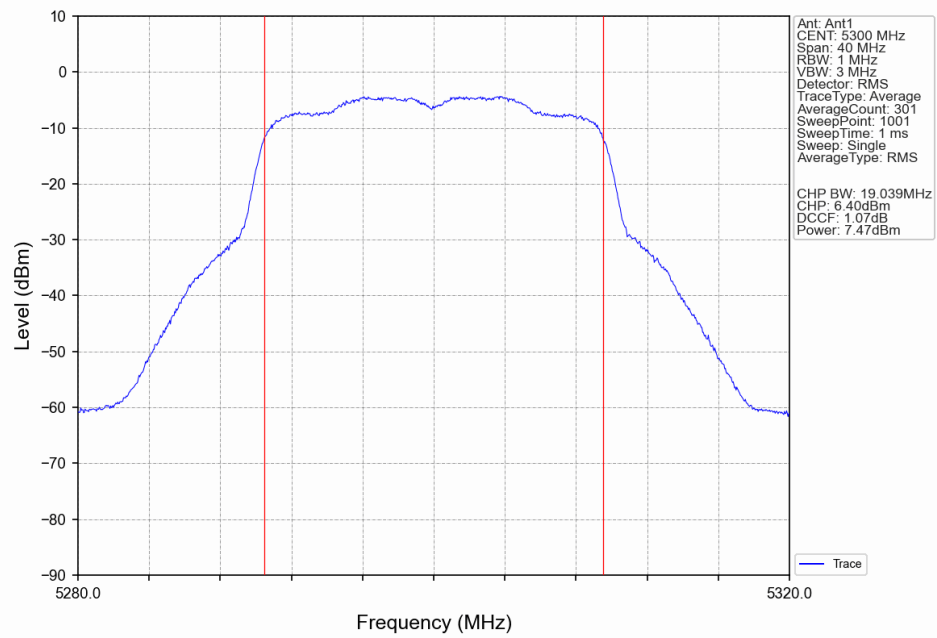
802.11ax(HEW20)_HCH_5240MHz_SU_ / Ant1_NTNV



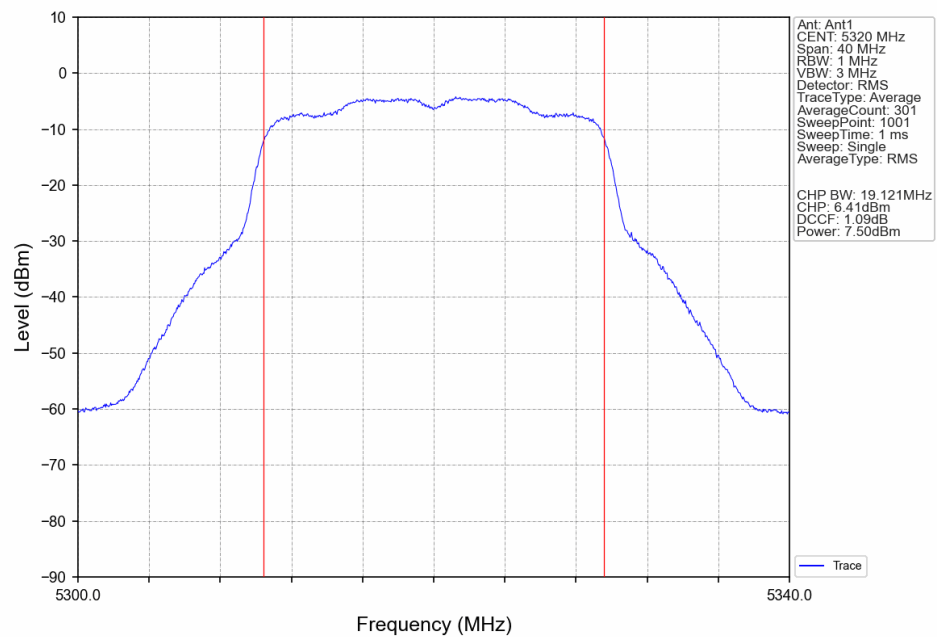
802.11ax(HEW20)_LCH_5260MHz_SU_ / Ant1_NTNV



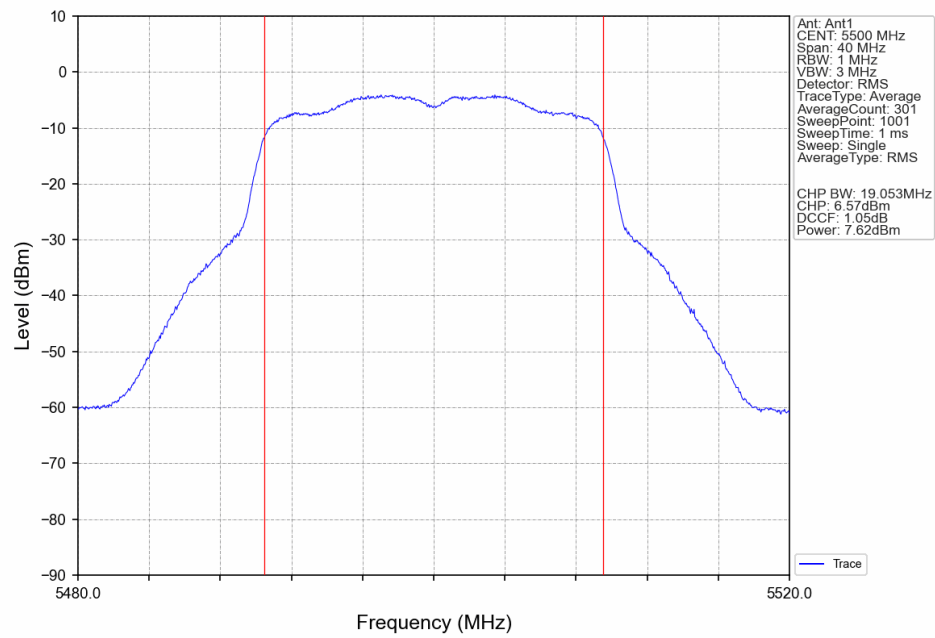
802.11ax(HEW20) MCH 5300MHz SU / Ant1_NTNV



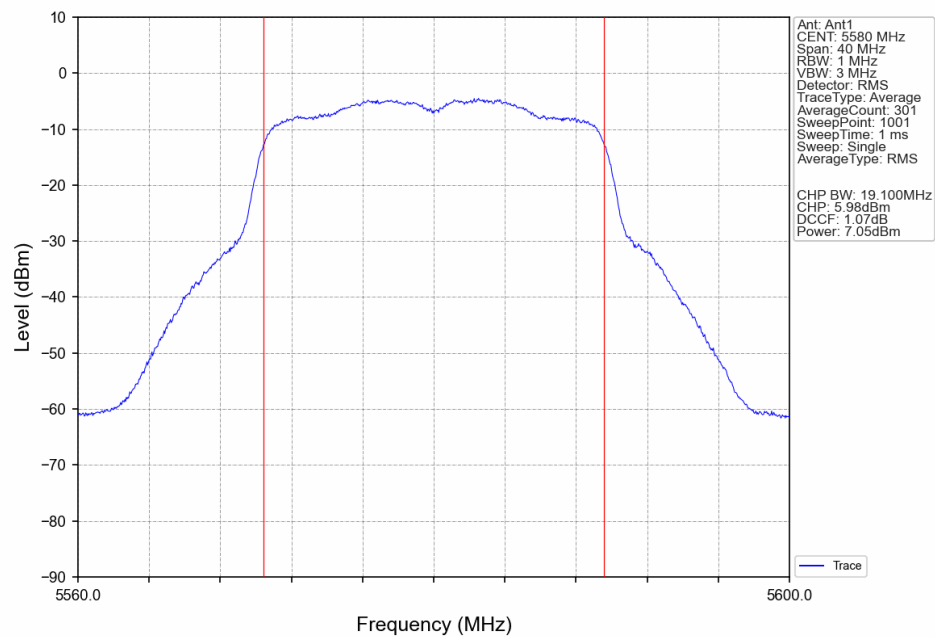
802.11ax(HEW20) HCH 5320MHz SU / Ant1_NTNV



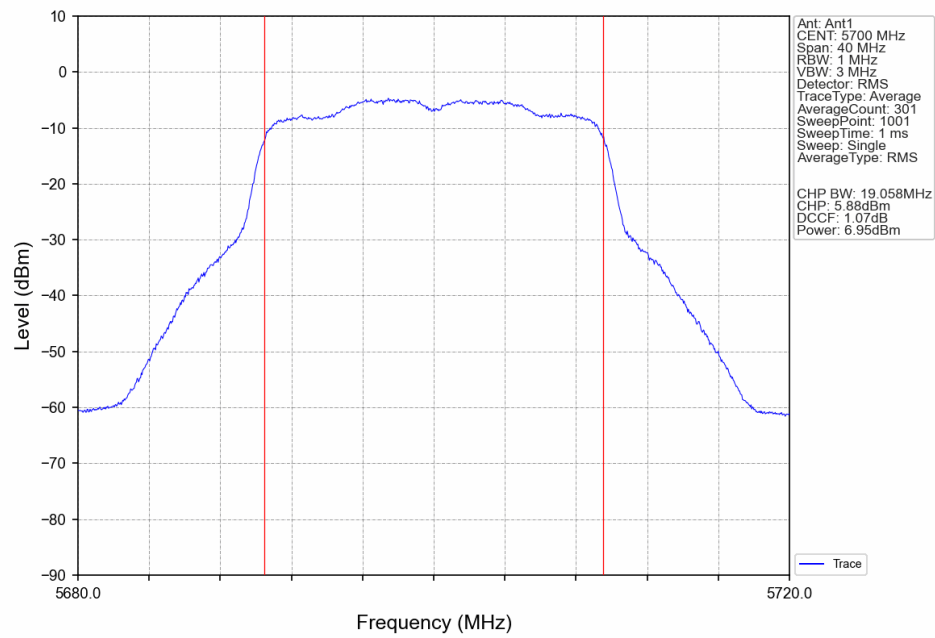
802.11ax(HEW20)_LCH_5500MHz_SU / Ant1_NTNV



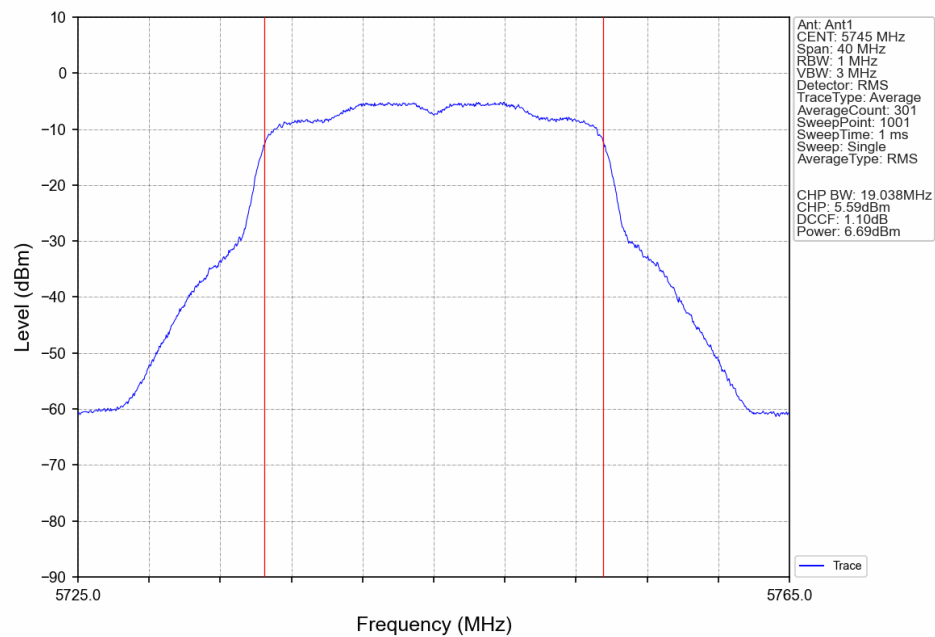
802.11ax(HEW20)_MCH_5580MHz_SU / Ant1_NTNV



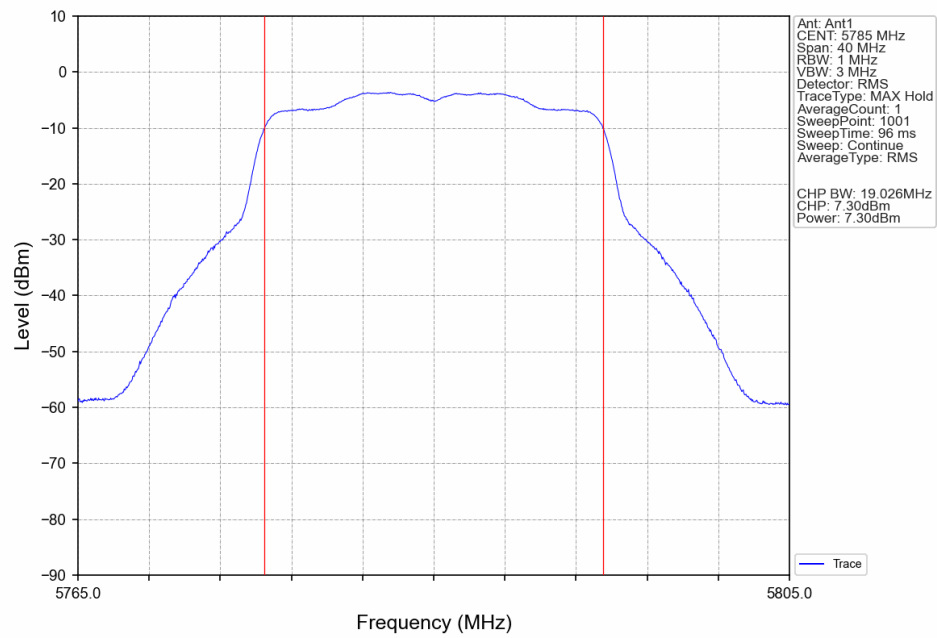
802.11ax(HEW20)_HCH_5700MHz_SU_ / Ant1_NTNV



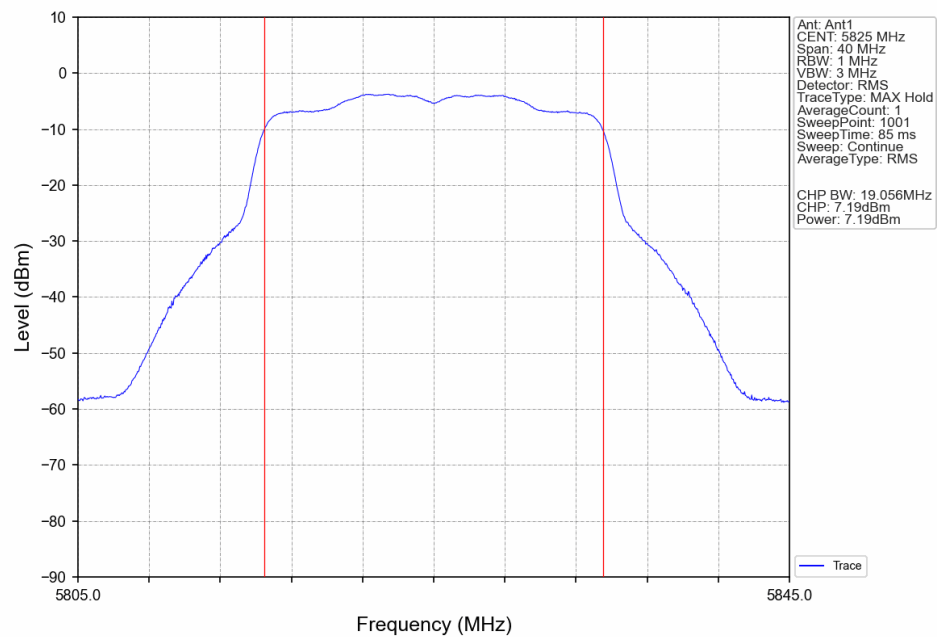
802.11ax(HEW20)_LCH_5745MHz_SU_ / Ant1_NTNV



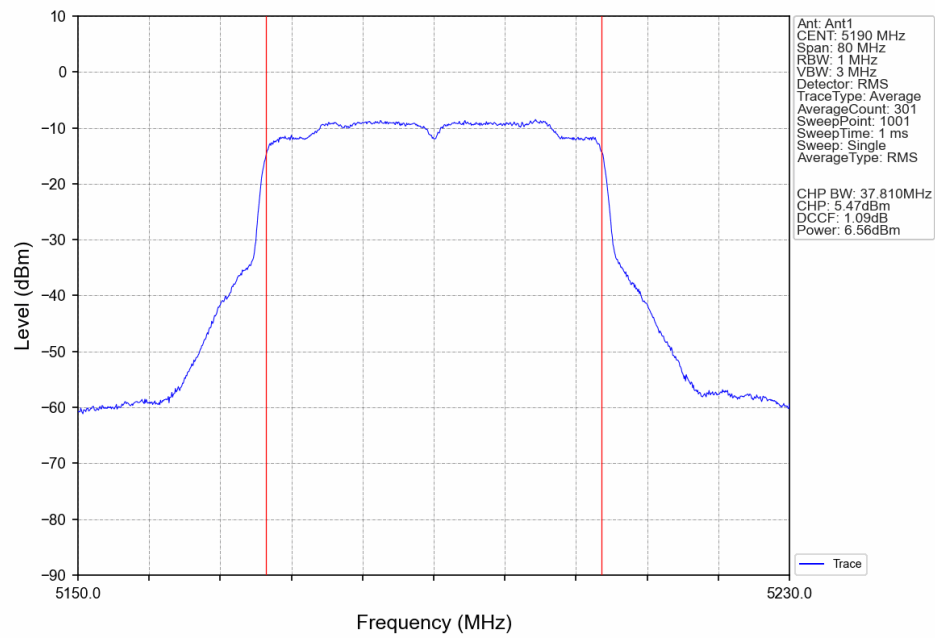
802.11ax(HEW20) MCH 5785MHz SU / Ant1 NTN



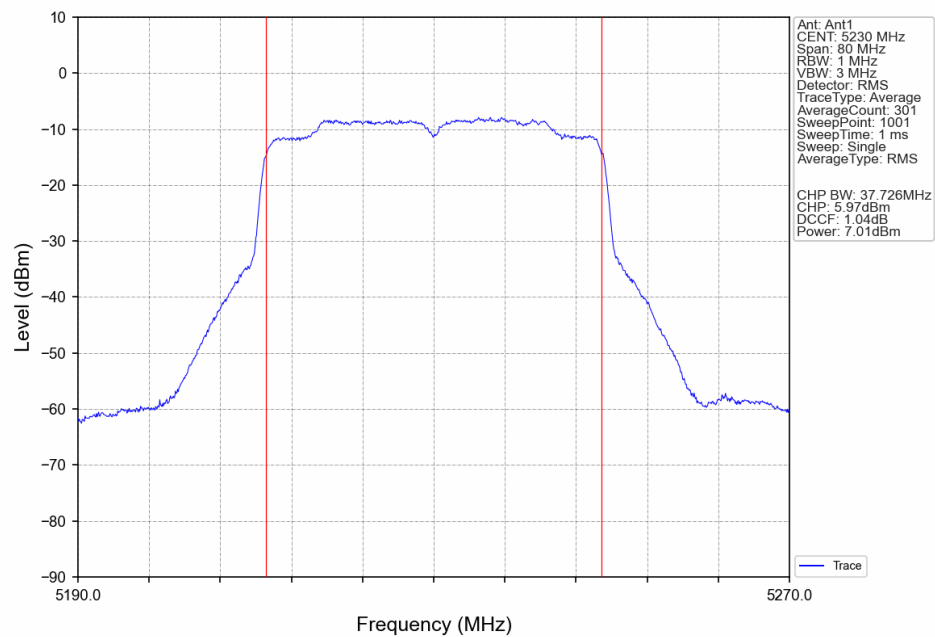
802.11ax(HEW20) HCH 5825MHz SU / Ant1 NTN



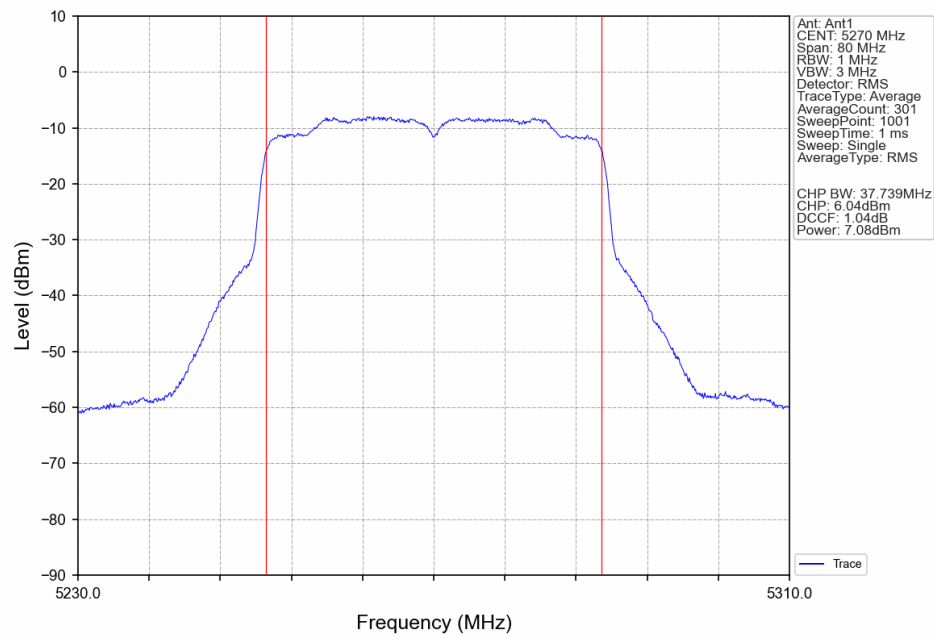
802.11ax(HEW40) LCH 5190MHz SU / Ant1 NTN



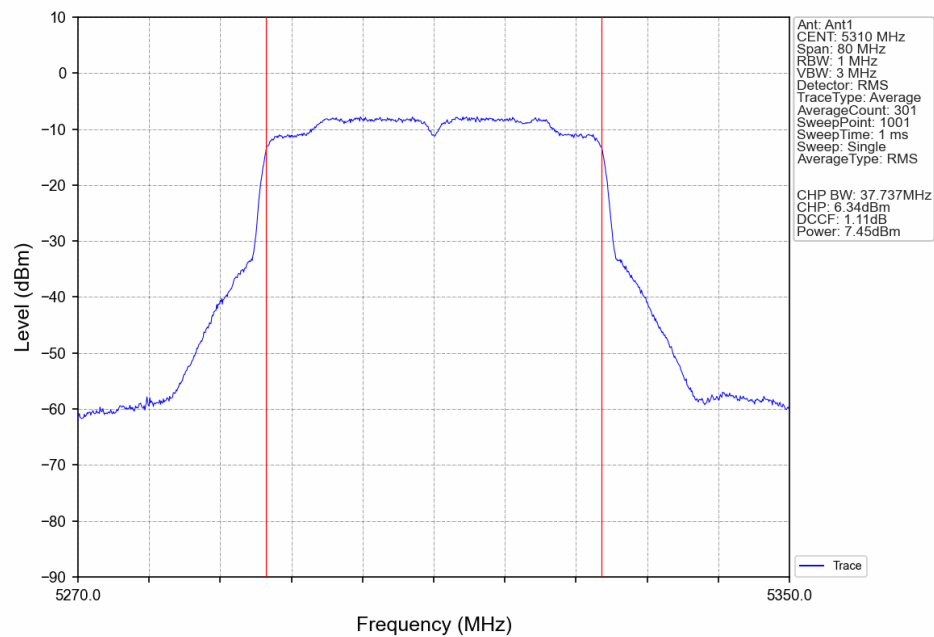
802.11ax(HEW40) HCH 5230MHz SU / Ant1 NTN



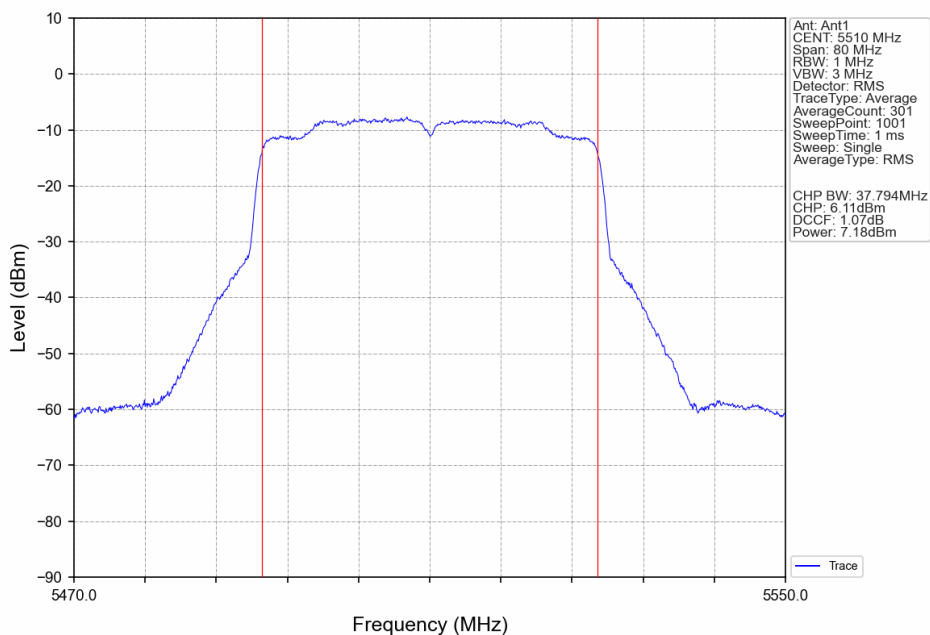
802.11ax(HEW40) LCH 5270MHz SU / Ant1 NTN



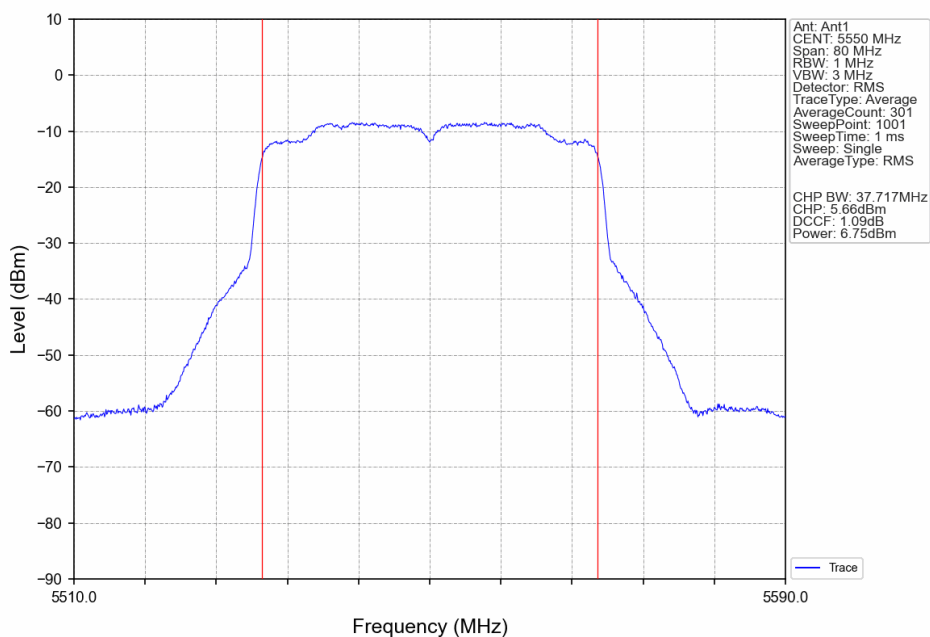
802.11ax(HEW40) HCH 5310MHz SU / Ant1 NTN



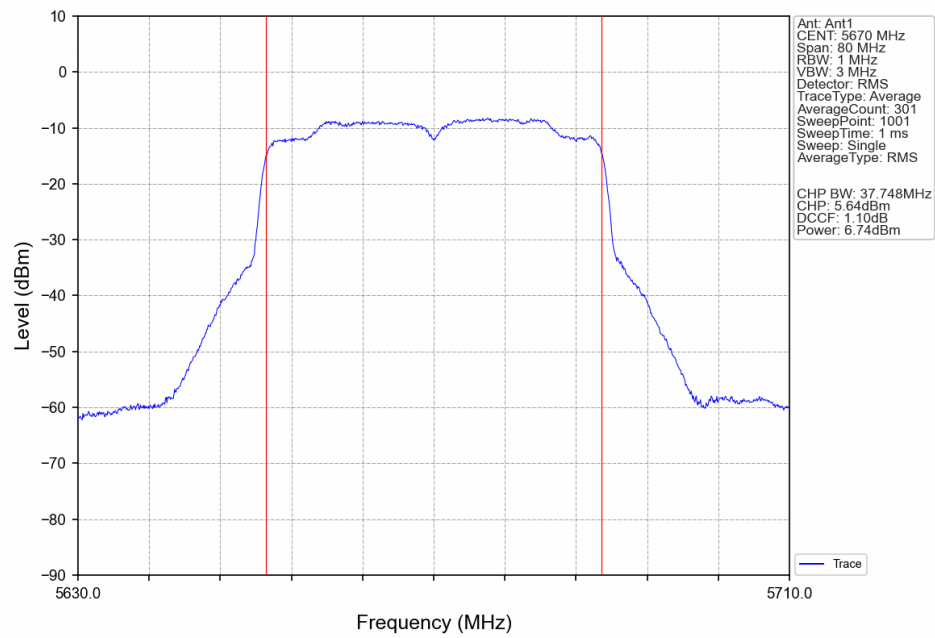
802.11ax(HEW40) LCH 5510MHz SU / Ant1 NTN



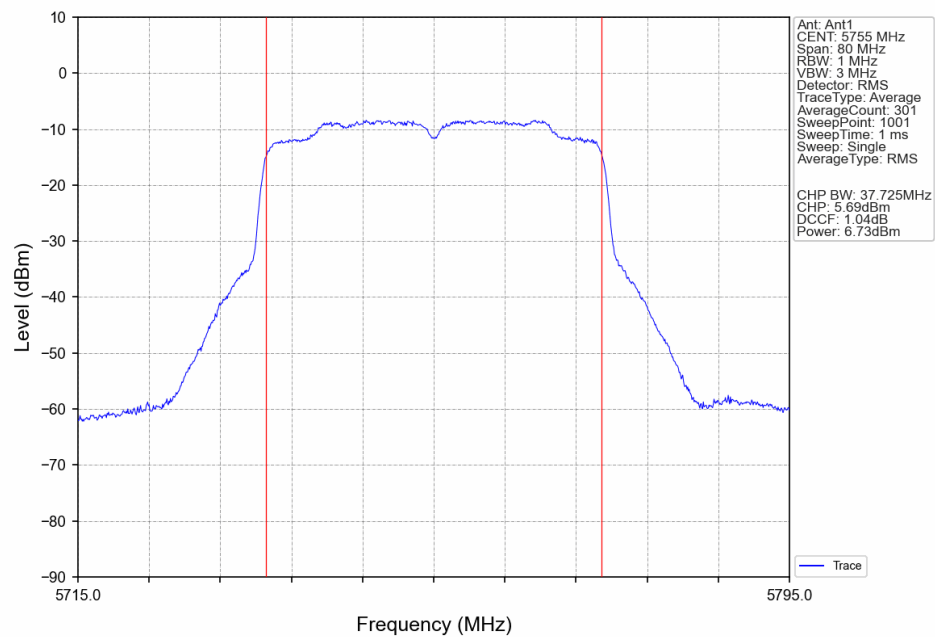
802.11ax(HEW40) MCH 5550MHz SU / Ant1 NTN



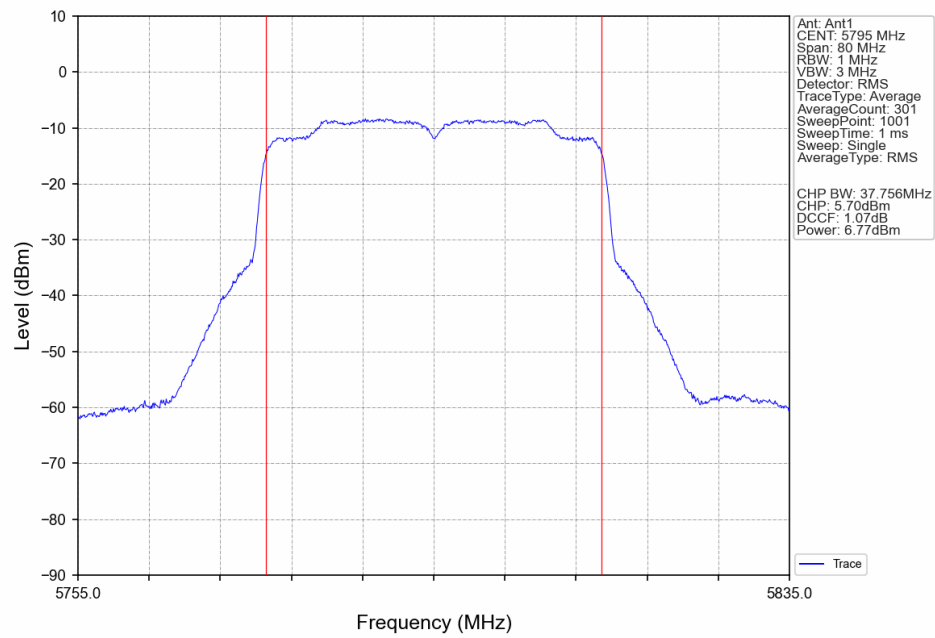
802.11ax(HEW40) HCH 5670MHz SU / Ant1 NTN



802.11ax(HEW40) LCH 5755MHz SU / Ant1 NTN



802.11ax(HEW40) HCH 5795MHz SU / Ant1 NTN



4. Maximum Power Spectral Density

4.1 Test Result

4.1.1 PSD

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)		Verdict
					ANT1	Limit	
802.11a	SISO	5180	/	/	-2.50	<=11	Pass
		5200	/	/	-2.27	<=11	Pass
		5240	/	/	-2.05	<=11	Pass
		5260	/	/	-2.05	<=11	Pass
		5300	/	/	-1.89	<=11	Pass
		5320	/	/	-1.82	<=11	Pass
		5500	/	/	-1.68	<=11	Pass
		5580	/	/	-2.44	<=11	Pass
802.11n (HT20)	SISO	5700	/	/	-2.74	<=11	Pass
		5180	/	/	-4.01	<=11	Pass
		5200	/	/	-2.86	<=11	Pass
		5240	/	/	-2.78	<=11	Pass
		5260	/	/	-2.60	<=11	Pass
		5300	/	/	-2.74	<=11	Pass
		5320	/	/	-2.84	<=11	Pass
		5500	/	/	-2.53	<=11	Pass
802.11n (HT40)	SISO	5580	/	/	-2.59	<=11	Pass
		5700	/	/	-2.98	<=11	Pass
		5190	/	/	-6.79	<=11	Pass
		5230	/	/	-6.22	<=11	Pass
		5270	/	/	-6.17	<=11	Pass
		5310	/	/	-6.19	<=11	Pass
		5510	/	/	-6.52	<=11	Pass
		5550	/	/	-6.64	<=11	Pass
802.11ac (VHT20)	SISO	5670	/	/	-6.27	<=11	Pass
		5180	/	/	-3.56	<=11	Pass
		5200	/	/	-3.39	<=11	Pass
		5240	/	/	-3.27	<=11	Pass
		5260	/	/	-3.31	<=11	Pass
		5300	/	/	-2.79	<=11	Pass
		5320	/	/	-2.88	<=11	Pass
		5500	/	/	-2.80	<=11	Pass
802.11ac (VHT40)	SISO	5580	/	/	-3.24	<=11	Pass
		5700	/	/	-3.30	<=11	Pass
		5190	/	/	-7.18	<=11	Pass
		5230	/	/	-6.97	<=11	Pass
		5270	/	/	-6.70	<=11	Pass
		5310	/	/	-6.47	<=11	Pass
		5510	/	/	-6.59	<=11	Pass
		5550	/	/	-6.90	<=11	Pass
802.11ax (HEW20)	SISO	5670	/	/	-6.91	<=11	Pass
		5180	SU	/	-3.93	<=11	Pass
		5200	SU	/	-3.80	<=11	Pass
		5240	SU	/	-3.64	<=11	Pass
		5260	SU	/	-3.42	<=11	Pass
		5300	SU	/	-3.12	<=11	Pass
	SISO	5320	SU	/	-3.20	<=11	Pass



		5500	SU	/	-2.99	<=11	Pass
		5580	SU	/	-3.56	<=11	Pass
		5700	SU	/	-3.81	<=11	Pass
802.11ax (HEW40)	SISO	5190	SU	/	-7.46	<=11	Pass
		5230	SU	/	-7.04	<=11	Pass
		5270	SU	/	-6.88	<=11	Pass
		5310	SU	/	-6.75	<=11	Pass
		5510	SU	/	-6.64	<=11	Pass
		5550	SU	/	-7.21	<=11	Pass
		5670	SU	/	-7.07	<=11	Pass
Note1: Antenna Gain: - Band: 1 Ant1: 4.23dBi; - Band: 3 Ant1: 4.23dBi; - Band: 2A Ant1: 4.23dBi; - Band: 2C Ant1: 4.23dBi;							

4.1.2 PSD-Band3

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/500kHz)		Verdict
					ANT1	Limit	
802.11a	SISO	5745	/	/	-4.22	<=30	Pass
		5785	/	/	-4.56	<=30	Pass
		5825	/	/	-4.64	<=30	Pass
802.11n (HT20)	SISO	5745	/	/	-4.58	<=30	Pass
		5785	/	/	-4.51	<=30	Pass
		5825	/	/	-4.63	<=30	Pass
802.11n (HT40)	SISO	5755	/	/	-8.05	<=30	Pass
		5795	/	/	-8.13	<=30	Pass
802.11ac (VHT20)	SISO	5745	/	/	-5.85	<=30	Pass
		5785	/	/	-5.43	<=30	Pass
		5825	/	/	-5.72	<=30	Pass
802.11ac (VHT40)	SISO	5755	/	/	-9.24	<=30	Pass
		5795	/	/	-9.18	<=30	Pass
802.11ax (HEW20)	SISO	5745	SU	/	-6.16	<=30	Pass
		5785	SU	/	-5.20	<=30	Pass
		5825	SU	/	-5.19	<=30	Pass
802.11ax (HEW40)	SISO	5755	SU	/	-9.55	<=30	Pass
		5795	SU	/	-9.44	<=30	Pass

Note1: Antenna Gain:
- Band: 1 Ant1: 4.23dBi;
- Band: 3 Ant1: 4.23dBi;
- Band: 2A Ant1: 4.23dBi;
- Band: 2C Ant1: 4.23dBi;

Note 2: dBm/500KHz=dBm/300KHz+Duty Cycle Correction Factor (dBm) +RBW Factor (dBm).

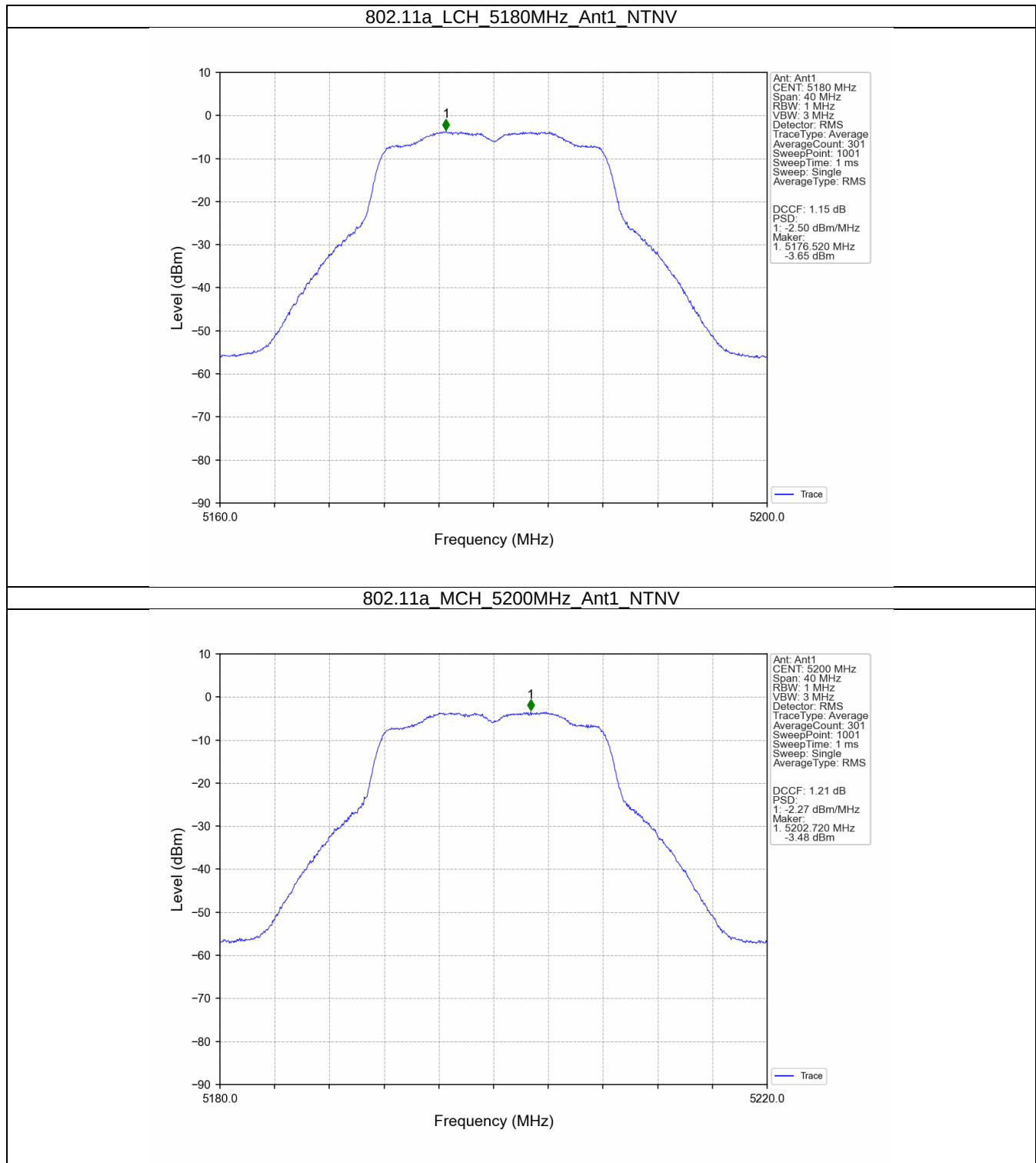
Note 3: RBW Factor=10log (500 KHz /300 KHz) .

Note 4: The result value in the data is the calculated dBm/500KHz.

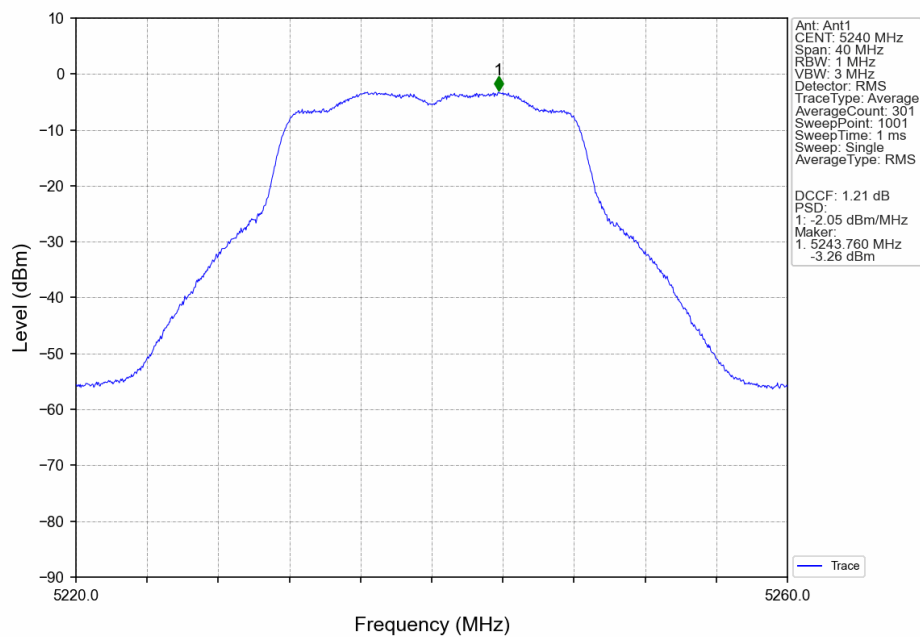
Note 5 : The final power already includes the Duty Cycle Correction Factor

4.2 Test Graph

4.2.1 PSD



802.11a_HCH_5240MHz_Ant1_NTNV



802.11a_LCH_5260MHz_Ant1_NTNV

