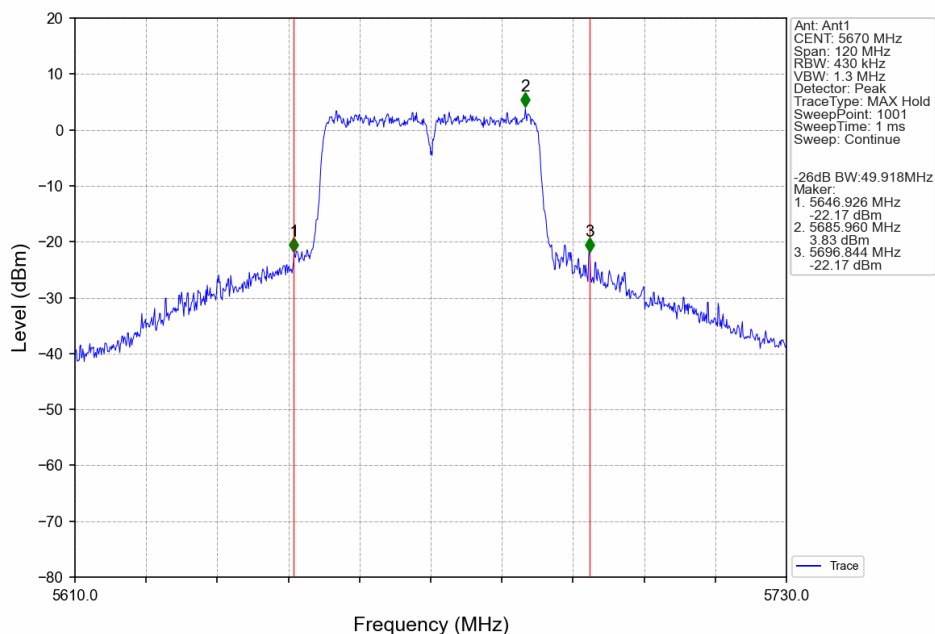
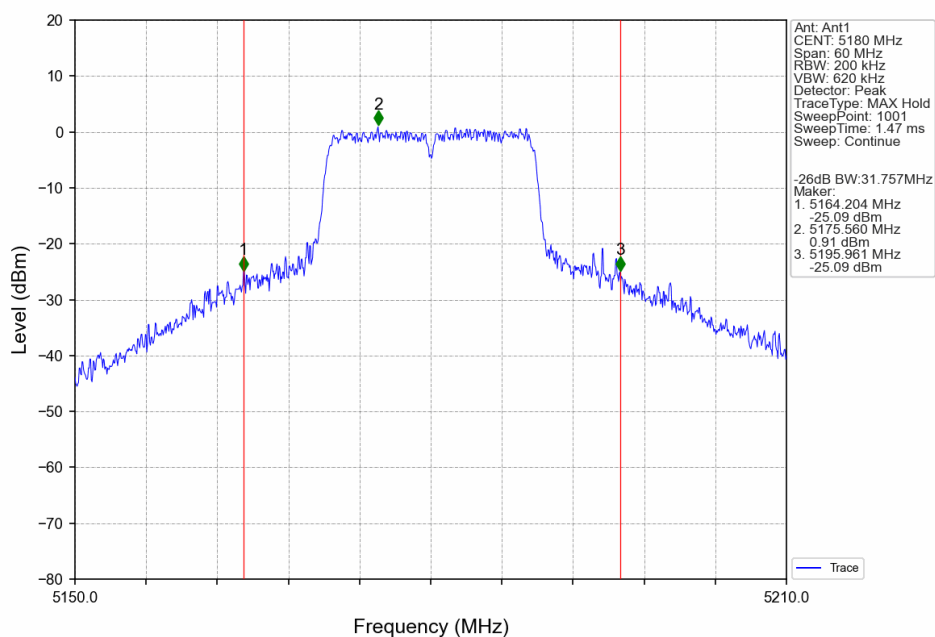


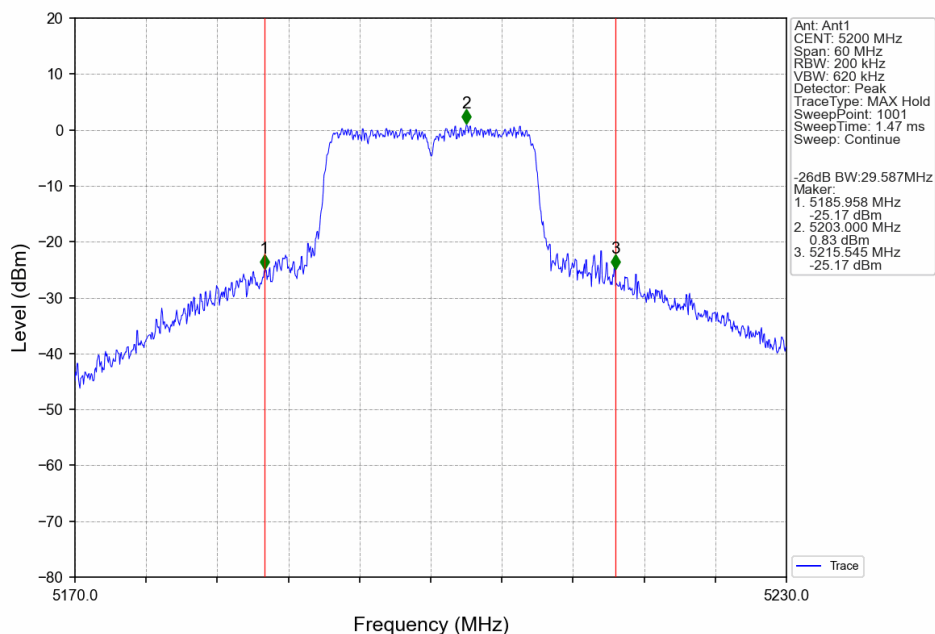
802.11n(HT40) HCH 5670MHz Ant1 NTN



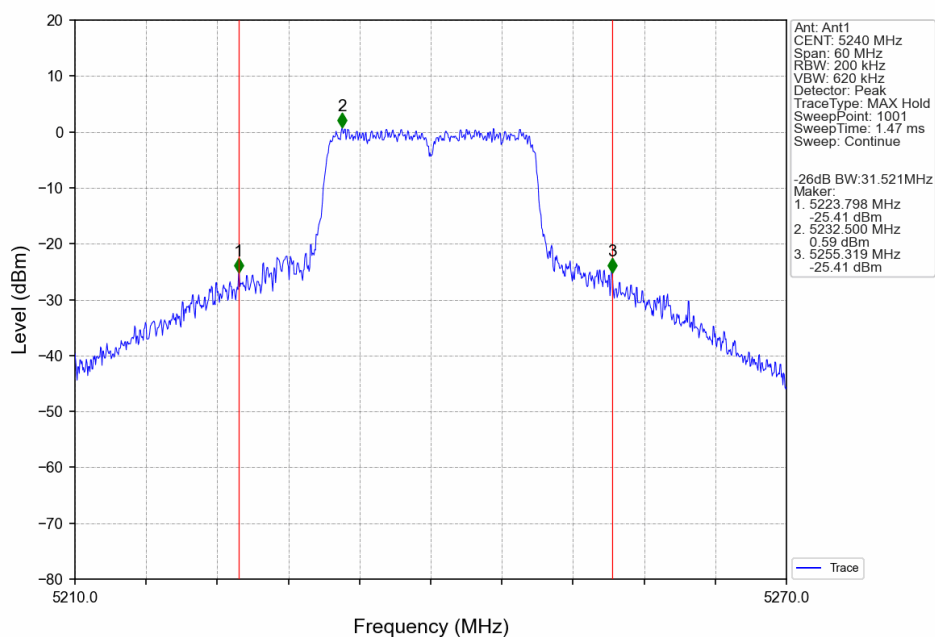
802.11ac(VHT20) LCH 5180MHz Ant1 NTN



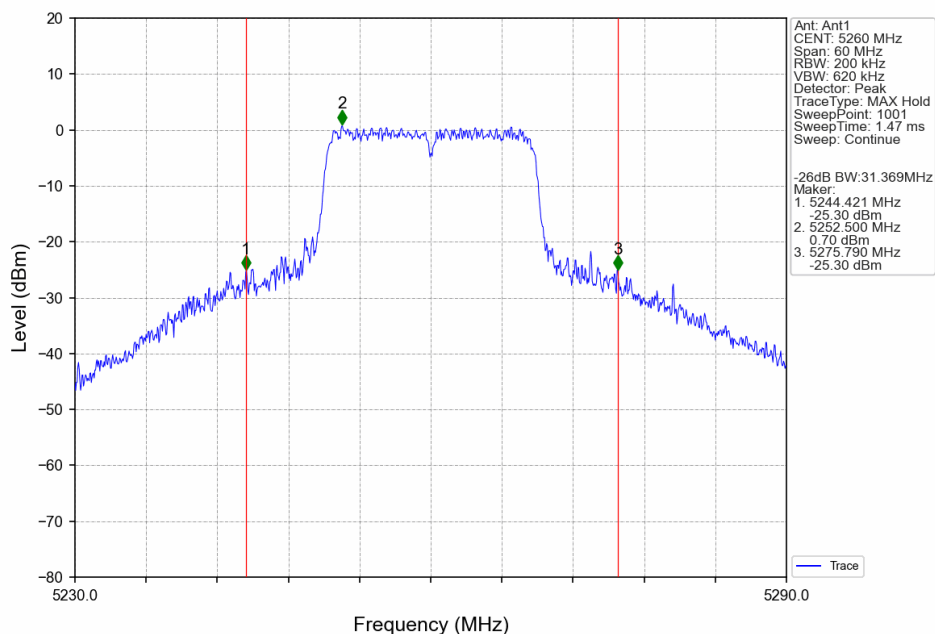
802.11ac(VHT20) MCH 5200MHz Ant1 NTN



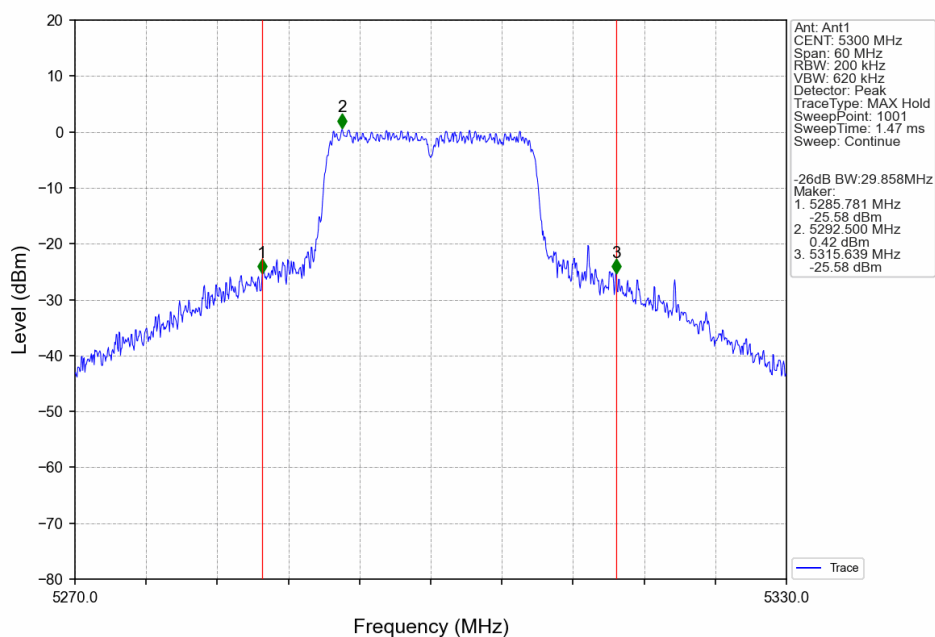
802.11ac(VHT20) HCH 5240MHz Ant1 NTN



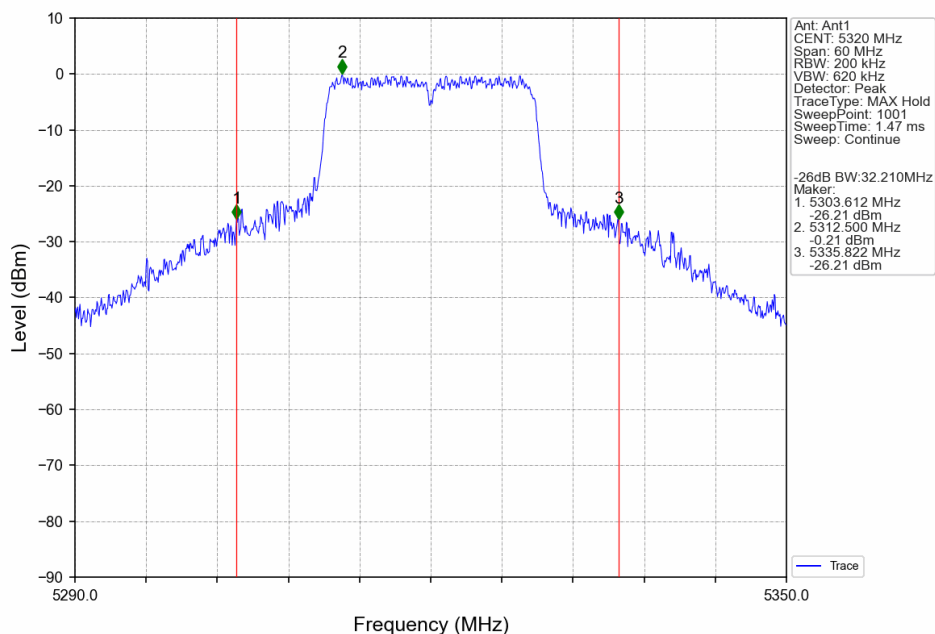
802.11ac(VHT20) LCH 5260MHz Ant1 NTN



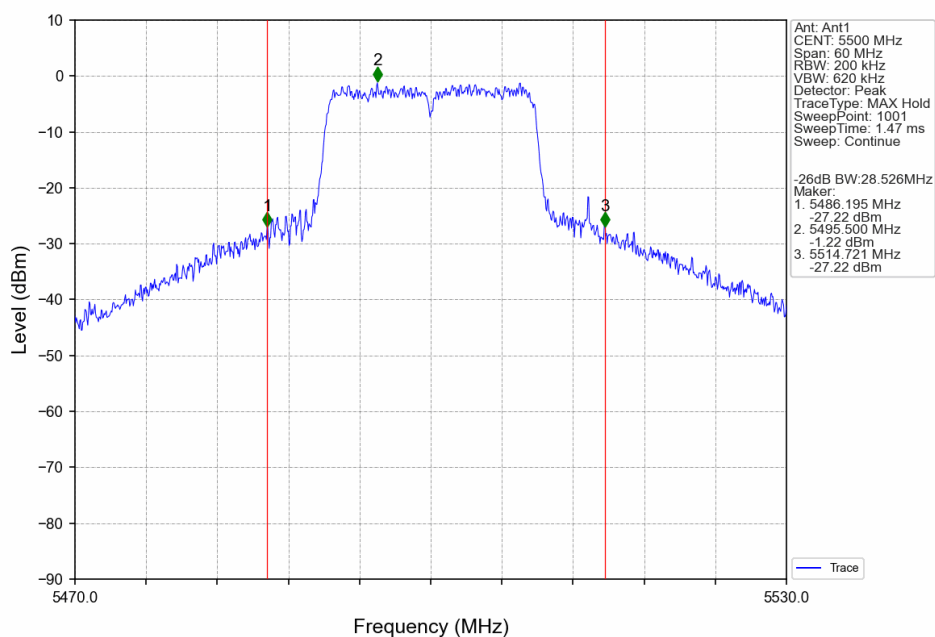
802.11ac(VHT20) MCH 5300MHz Ant1 NTN



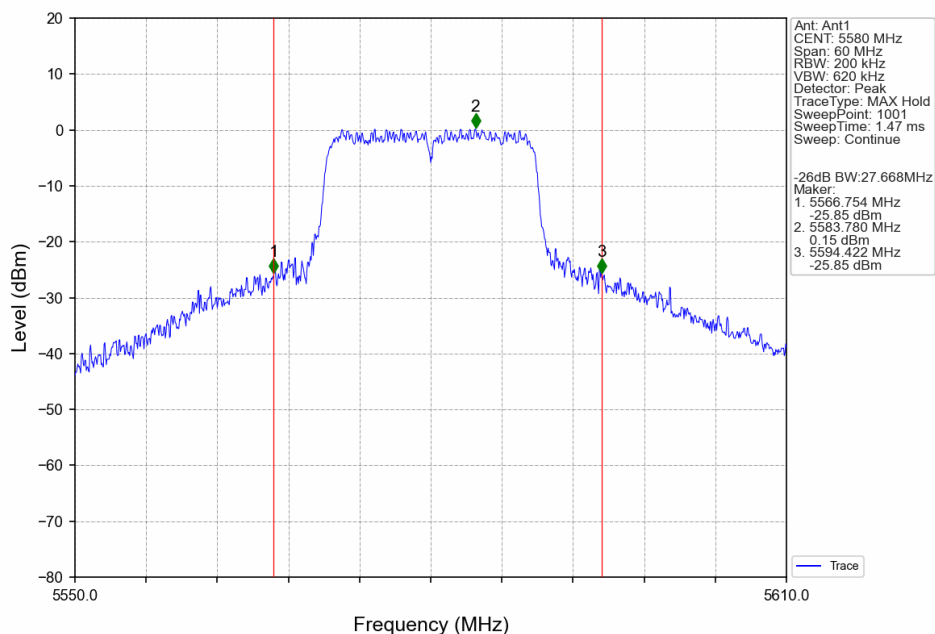
802.11ac(VHT20) HCH 5320MHz Ant1 NTN



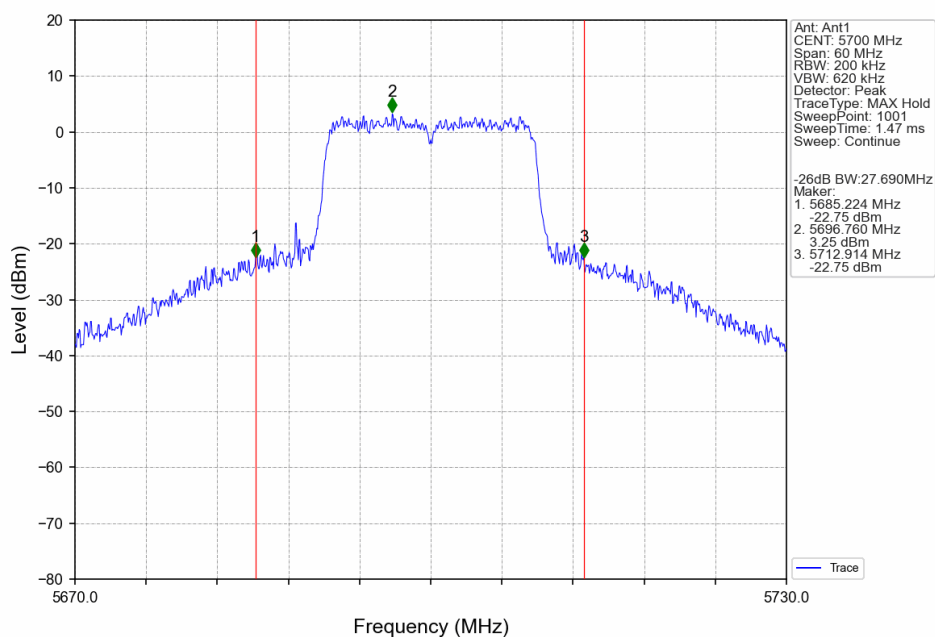
802.11ac(VHT20) LCH 5500MHz Ant1 NTN



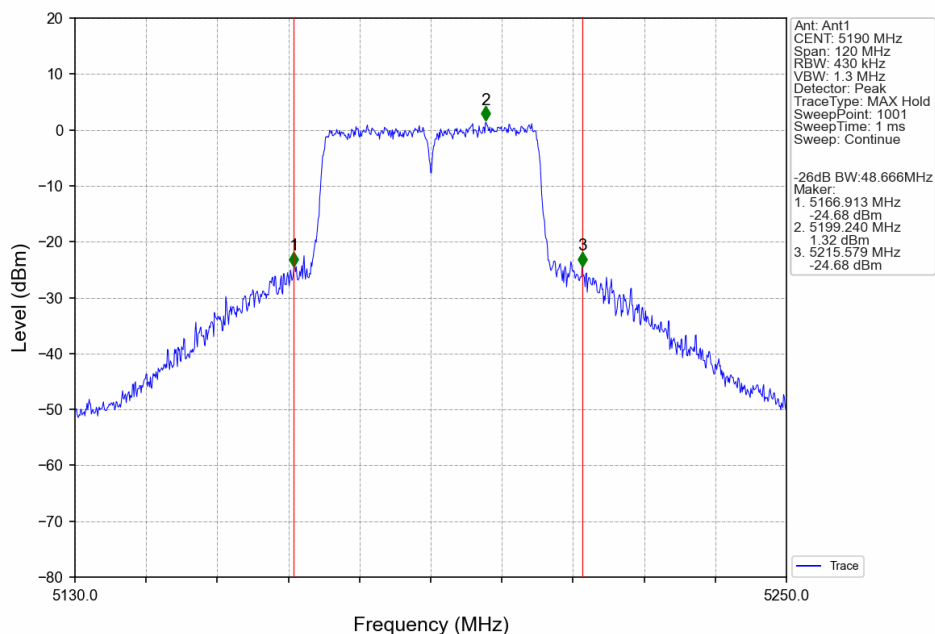
802.11ac(VHT20) MCH 5580MHz Ant1 NTN



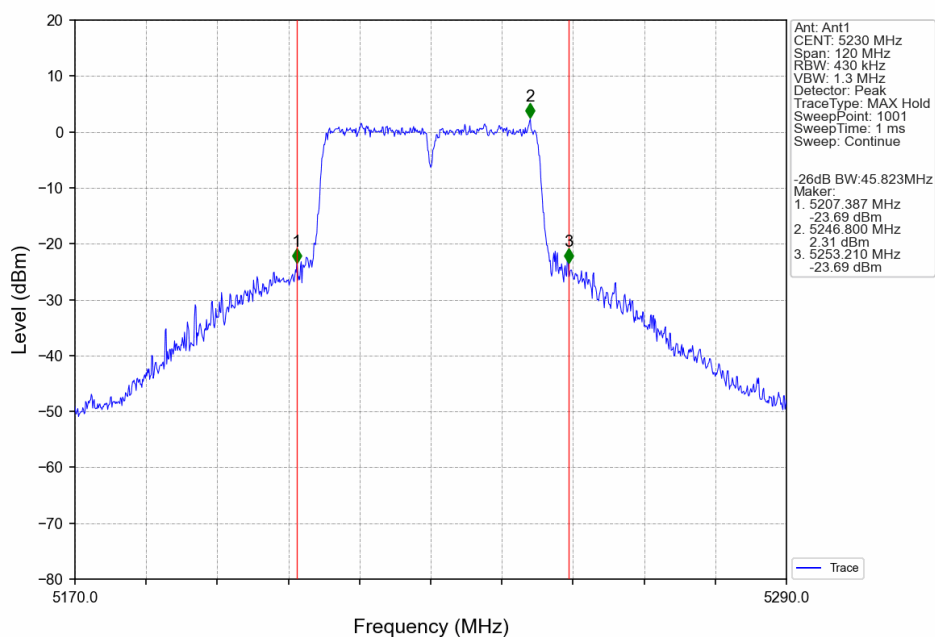
802.11ac(VHT20) HCH 5700MHz Ant1 NTN



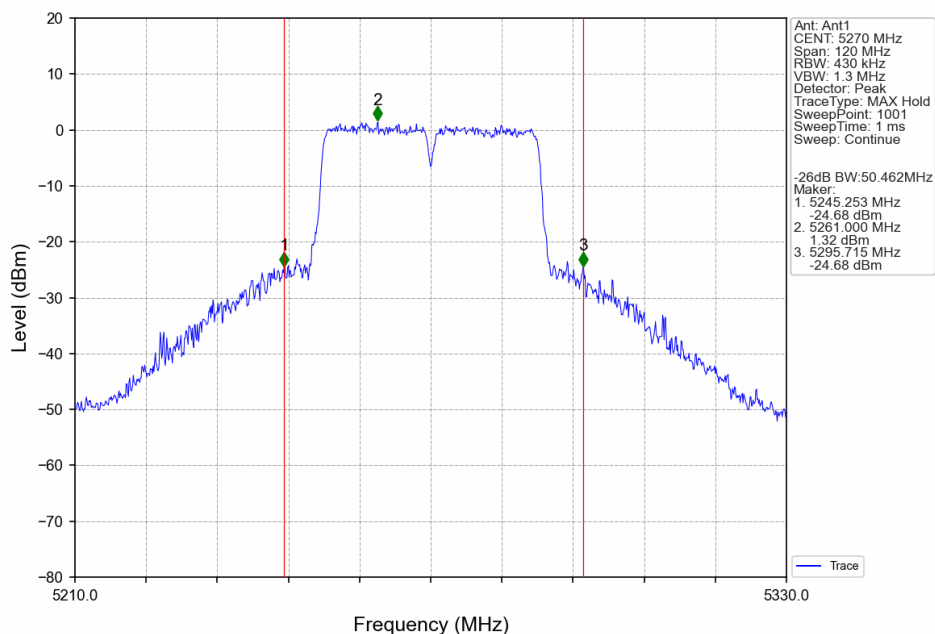
802.11ac(VHT40) LCH 5190MHz Ant1 NTN



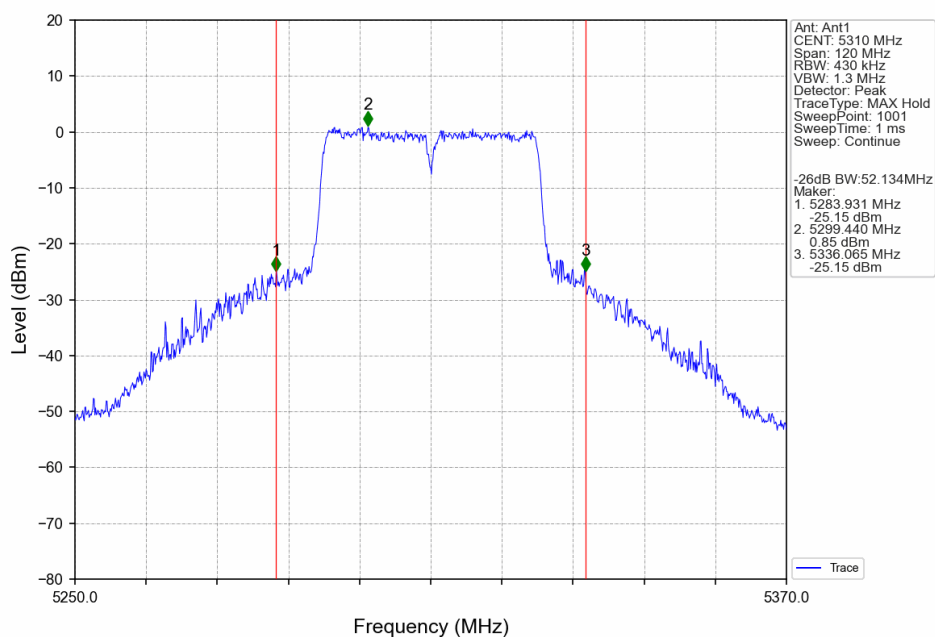
802.11ac(VHT40) HCH 5230MHz Ant1 NTN



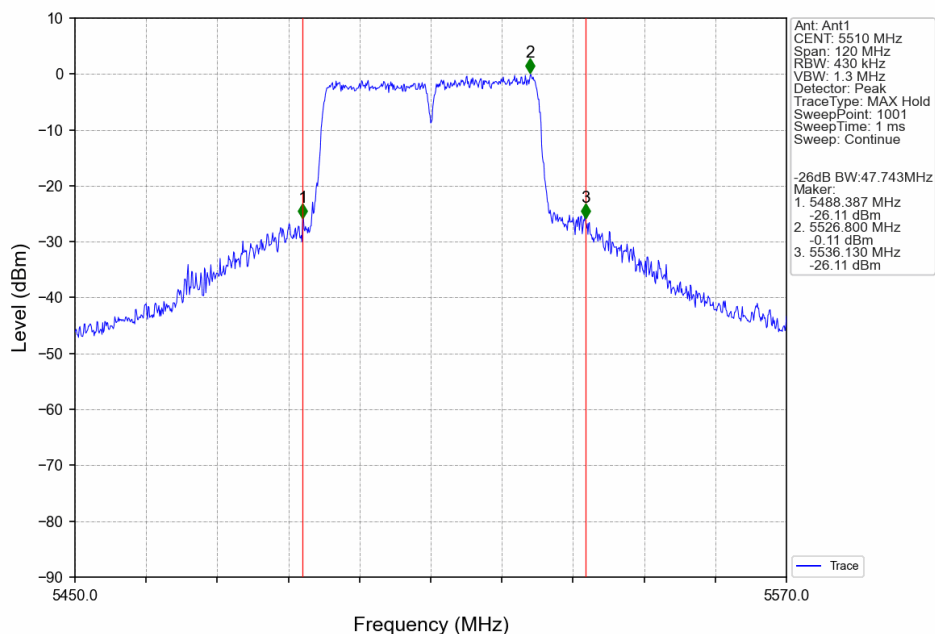
802.11ac(VHT40) LCH 5270MHz Ant1 NTN



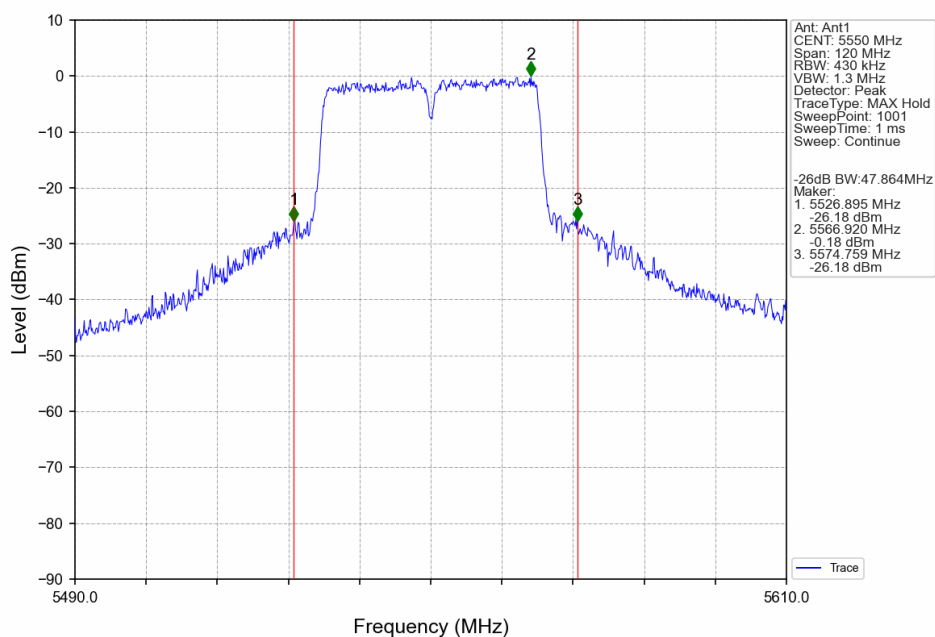
802.11ac(VHT40) HCH 5310MHz Ant1 NTN



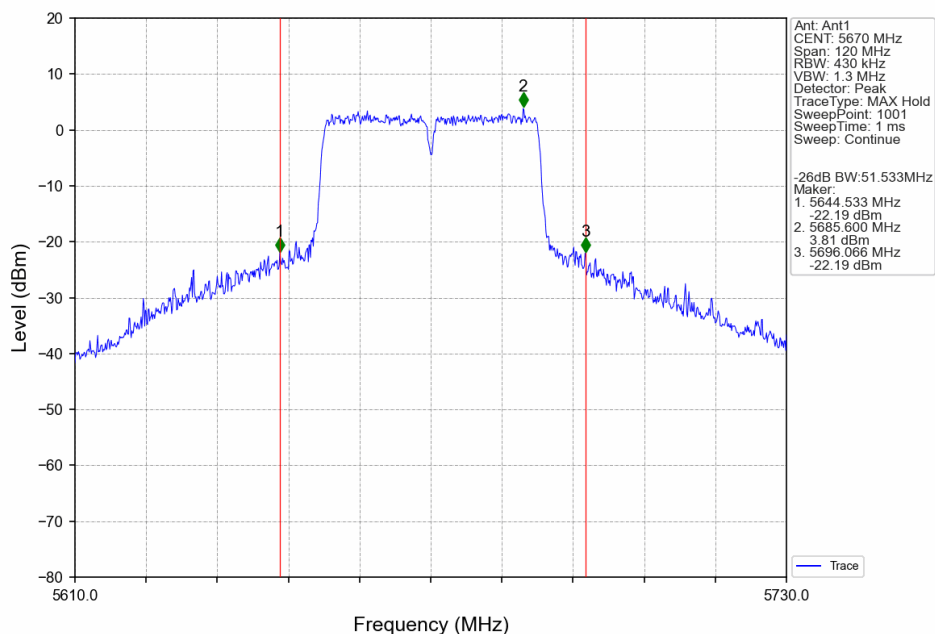
802.11ac(VHT40) LCH 5510MHz Ant1 NTN



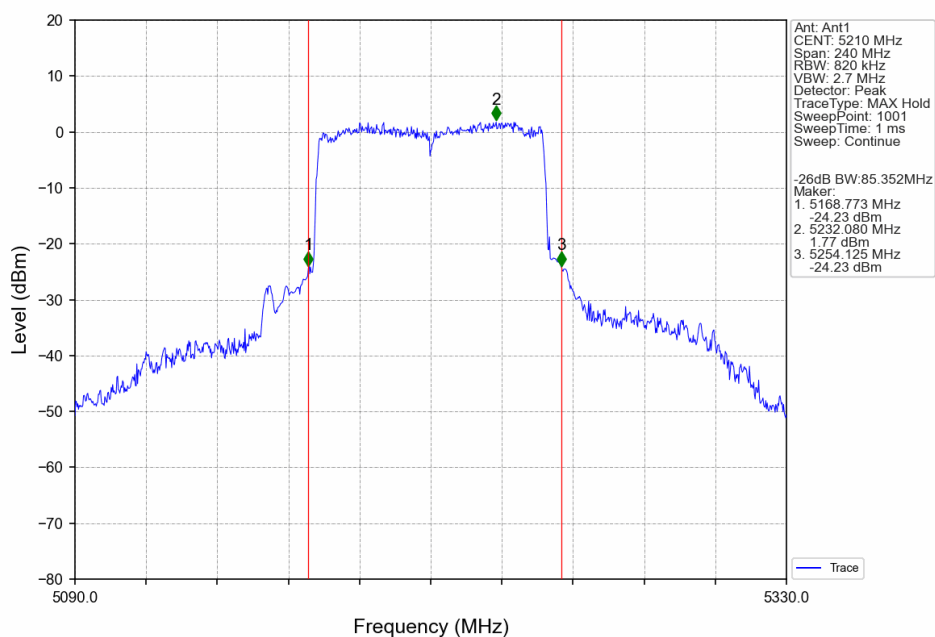
802.11ac(VHT40) MCH 5550MHz Ant1 NTN



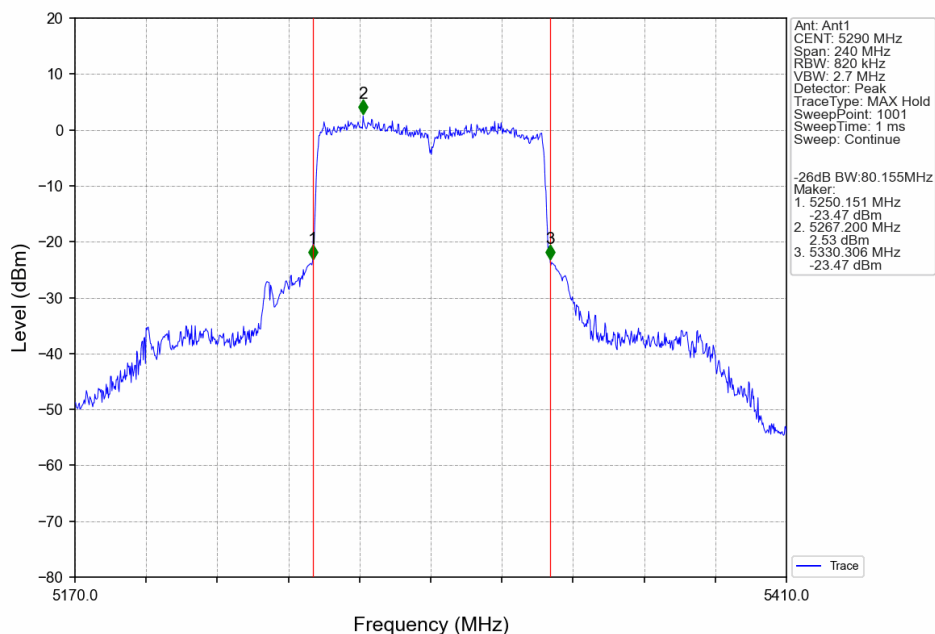
802.11ac(VHT40) HCH 5670MHz Ant1 NTN



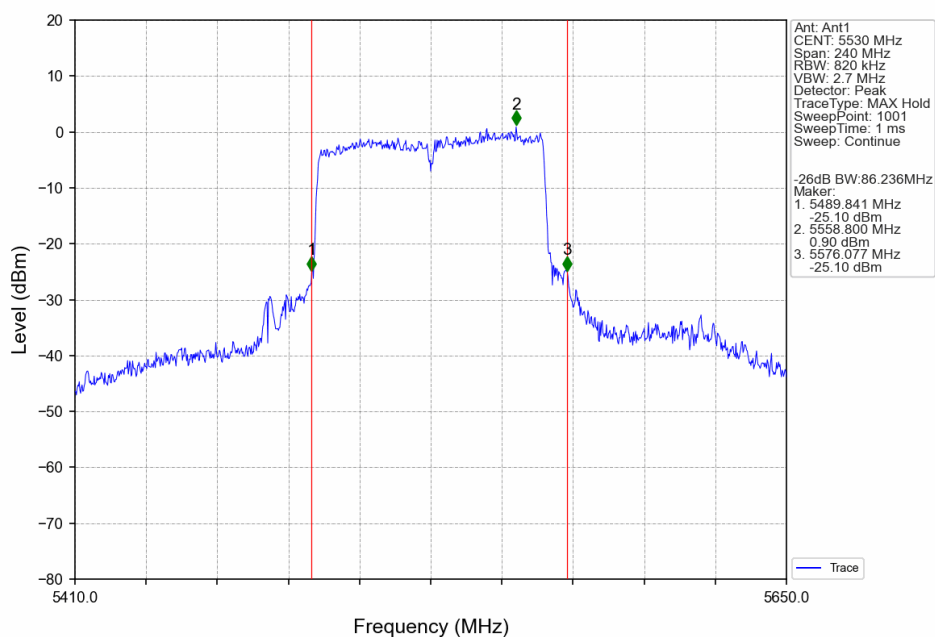
802.11ac(VHT80) MCH 5210MHz Ant1 NTN



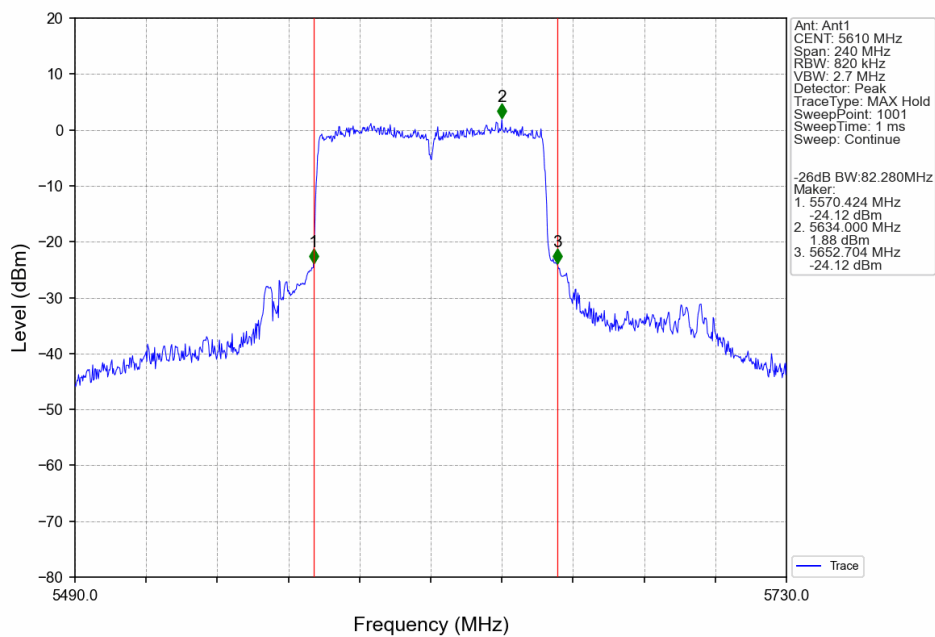
802.11ac(VHT80) MCH 5290MHz Ant1 NTN



802.11ac(VHT80) LCH 5530MHz Ant1 NTN



802.11ac(VHT80) HCH 5610MHz 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	11.30	<=23.98	Pass
		5200	11.11	<=23.98	Pass
		5240	11.24	<=23.98	Pass
		5260	11.22	<=23.98	Pass
		5300	10.78	<=23.98	Pass
		5320	10.27	<=23.98	Pass
		5500	9.05	<=23.98	Pass
		5580	10.87	<=23.98	Pass
		5700	13.47	<=23.98	Pass
		5745	12.35	<=30	Pass
		5785	11.10	<=30	Pass
		5825	10.67	<=30	Pass
802.11n (HT20)	SISO	5180	11.09	<=23.98	Pass
		5200	10.95	<=23.98	Pass
		5240	11.15	<=23.98	Pass
		5260	11.14	<=23.98	Pass
		5300	10.81	<=23.98	Pass
		5320	10.17	<=23.98	Pass
		5500	9.07	<=23.98	Pass
		5580	10.87	<=23.98	Pass
		5700	13.35	<=23.98	Pass
		5745	12.35	<=30	Pass
		5785	11.41	<=30	Pass
		5825	10.81	<=30	Pass
802.11n (HT40)	SISO	5190	10.60	<=23.98	Pass
		5230	10.91	<=23.98	Pass
		5270	10.73	<=23.98	Pass
		5310	10.20	<=23.98	Pass
		5510	9.03	<=23.98	Pass
		5550	9.40	<=23.98	Pass
		5670	12.84	<=23.98	Pass
		5755	11.90	<=30	Pass
		5795	11.08	<=30	Pass
802.11ac (VHT20)	SISO	5180	11.10	<=23.98	Pass
		5200	11.08	<=23.98	Pass
		5240	11.19	<=23.98	Pass
		5260	11.20	<=23.98	Pass
		5300	10.87	<=23.98	Pass

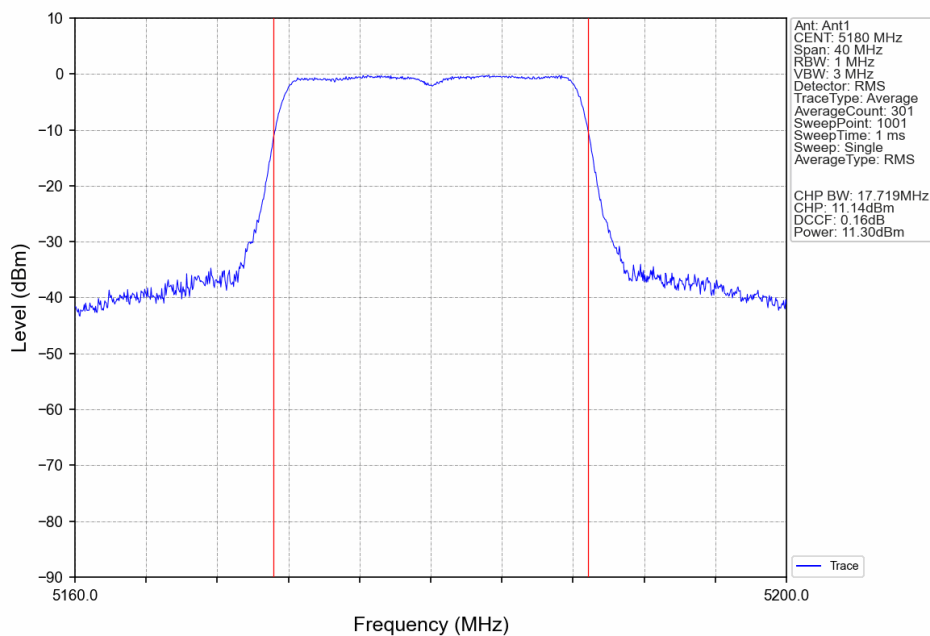
		5320	10.32	≤ 23.98	Pass
		5500	9.02	≤ 23.98	Pass
		5580	10.82	≤ 23.98	Pass
		5700	13.24	≤ 23.98	Pass
		5745	12.41	≤ 30	Pass
		5785	11.37	≤ 30	Pass
		5825	10.82	≤ 30	Pass
802.11ac (VHT40)	SISO	5190	10.71	≤ 23.98	Pass
		5230	10.92	≤ 23.98	Pass
		5270	10.67	≤ 23.98	Pass
		5310	10.17	≤ 23.98	Pass
		5510	8.98	≤ 23.98	Pass
		5550	9.40	≤ 23.98	Pass
		5670	12.89	≤ 23.98	Pass
		5755	11.92	≤ 30	Pass
802.11ac (VHT80)	SISO	5795	10.92	≤ 30	Pass
		5210	11.44	≤ 23.98	Pass
		5290	11.14	≤ 23.98	Pass
		5530	9.36	≤ 23.98	Pass
		5610	10.79	≤ 23.98	Pass
		5775	12.31	≤ 30	Pass

Note1: Antenna Gain: Ant1: 1.23dBi;

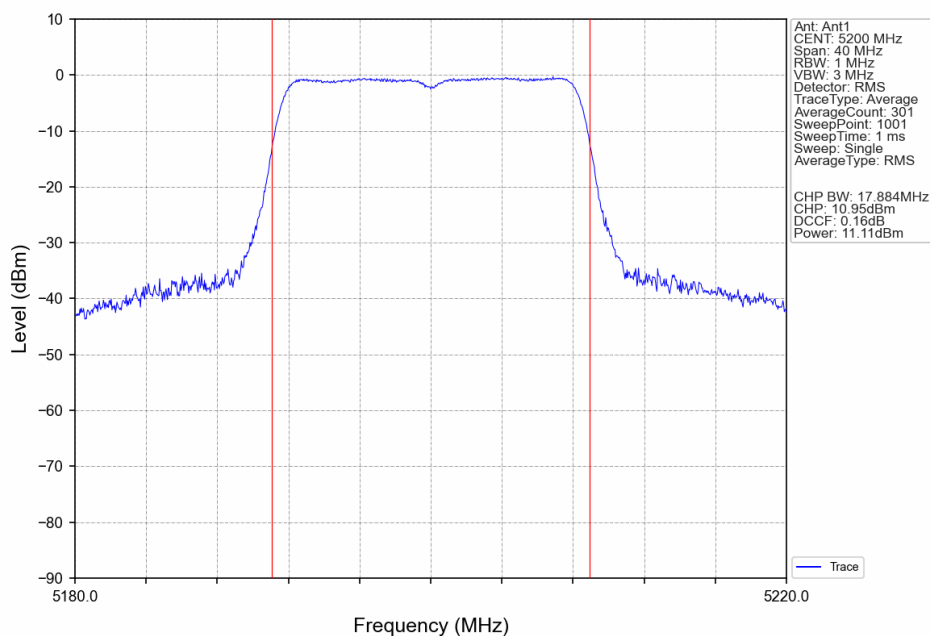
3.2 Test Graph

3.2.1 Power

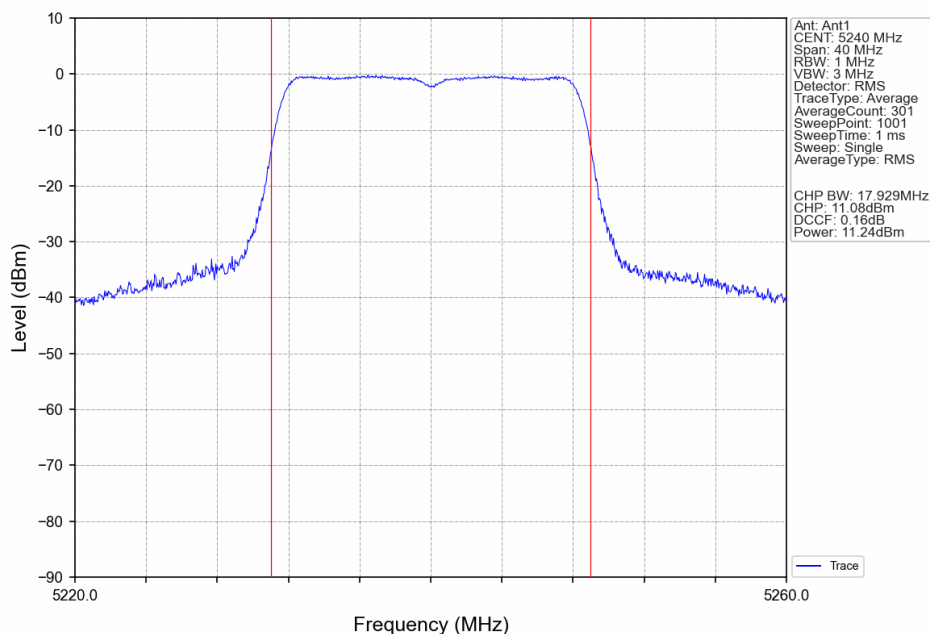
802.11a_LCH_5180MHz_Ant1_NTNV



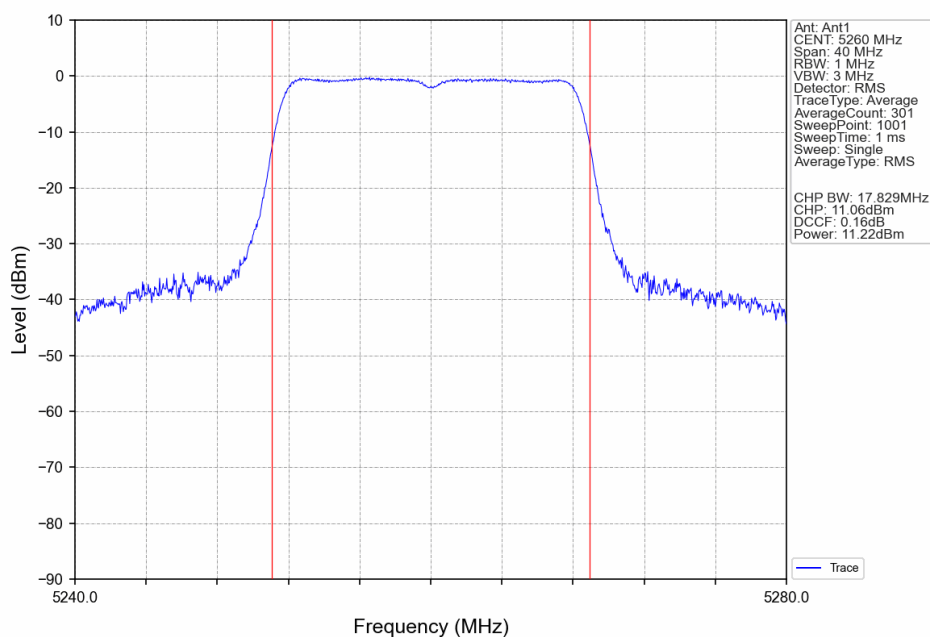
802.11a_MCH_5200MHz_Ant1_NTNV



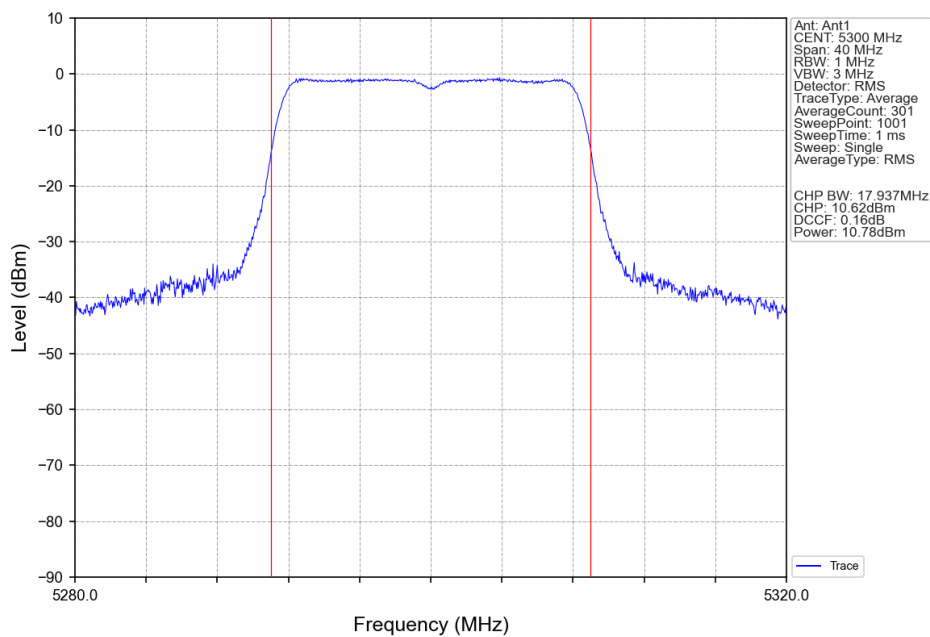
802.11a_HCH_5240MHz_Ant1_NTNV



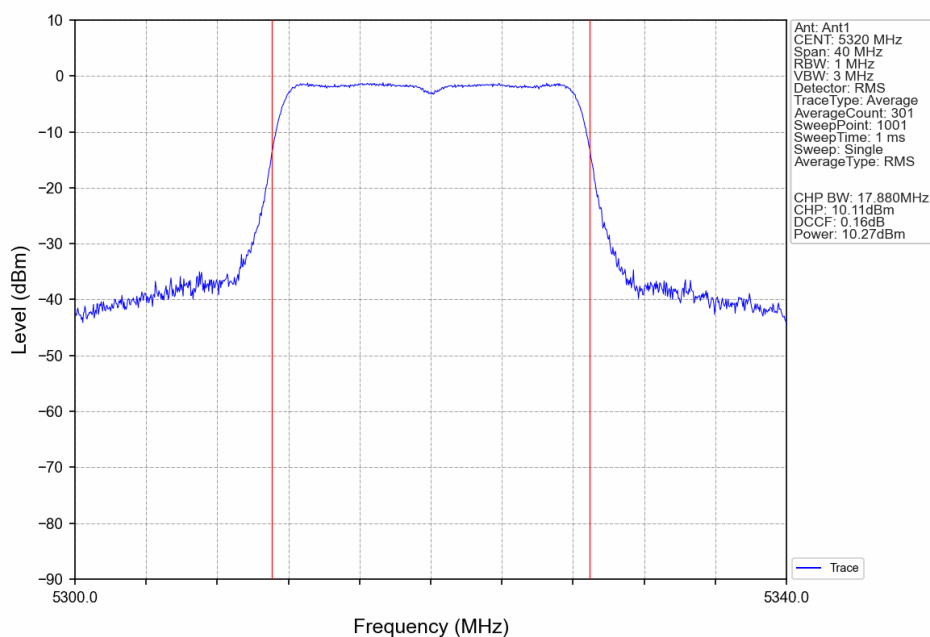
802.11a_LCH_5260MHz_Ant1_NTNV



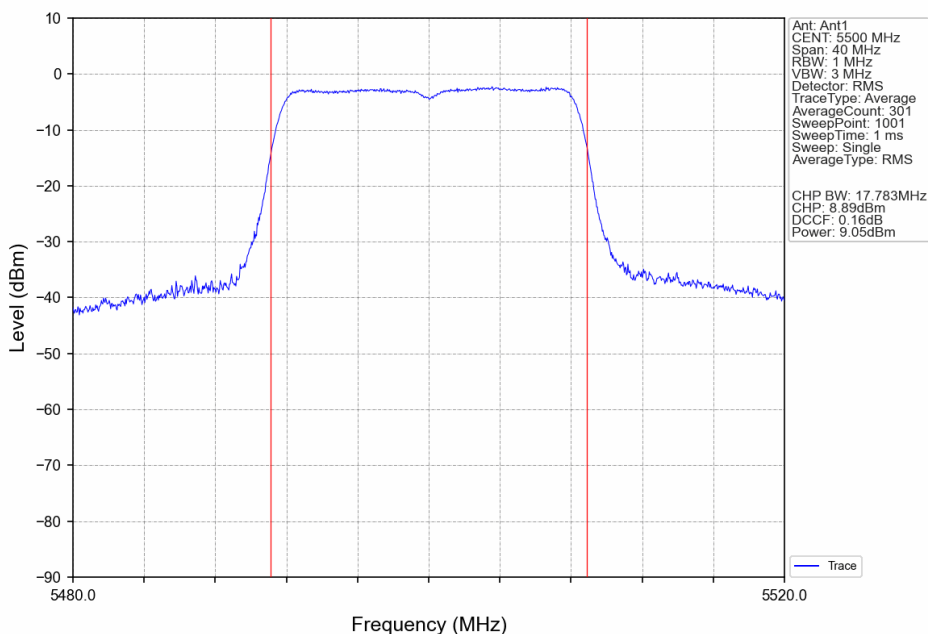
802.11a_MCH_5300MHz_Ant1_NTNV



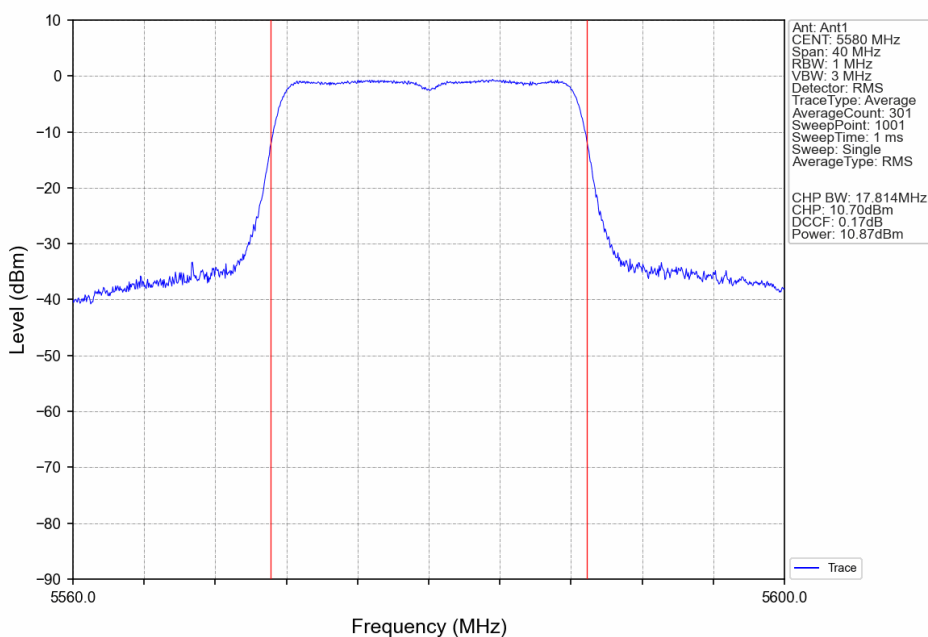
802.11a_HCH_5320MHz_Ant1_NTNV



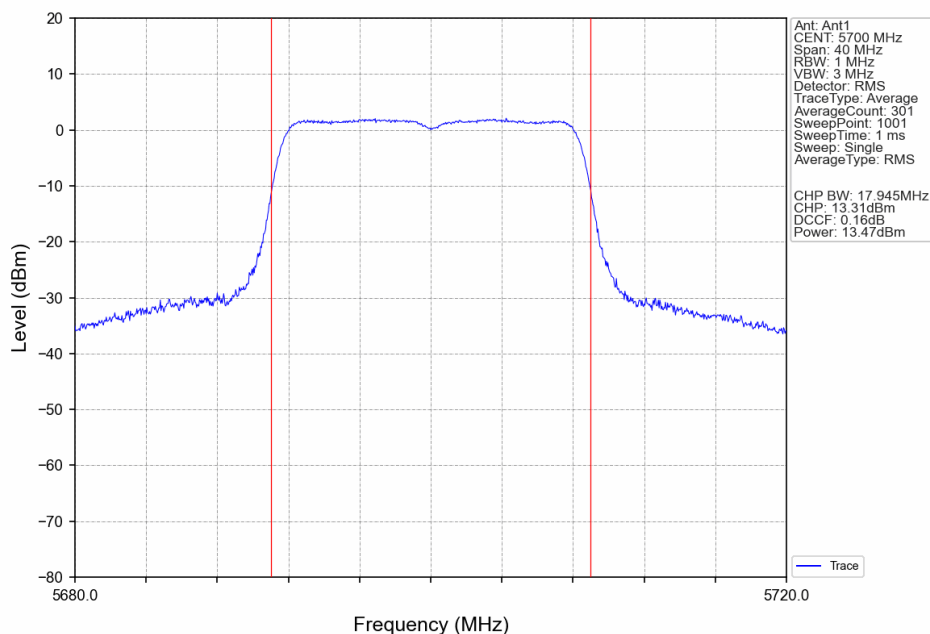
802.11a_LCH_5500MHz_Ant1_NTNV



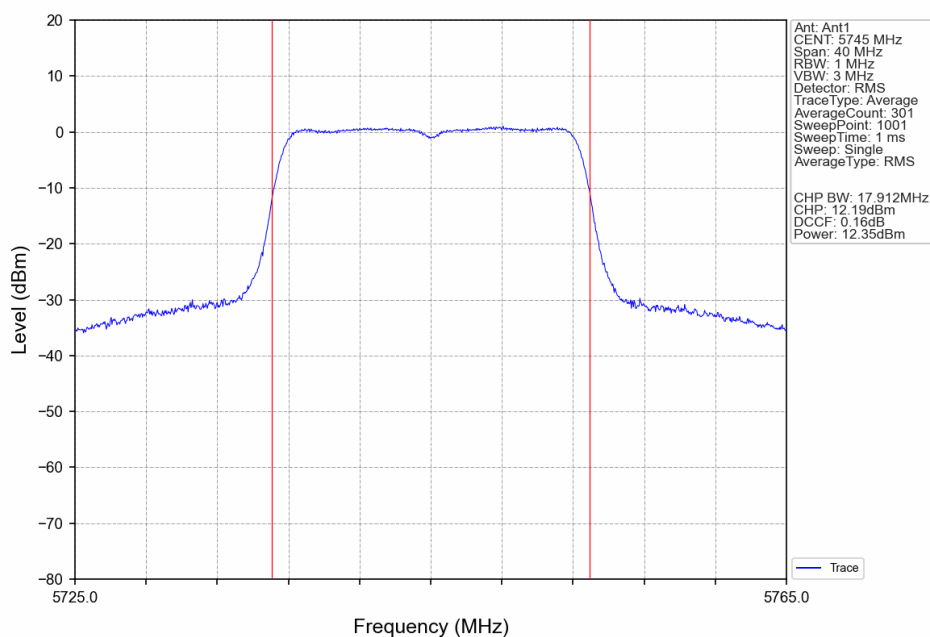
802.11a_MCH_5580MHz_Ant1_NTNV



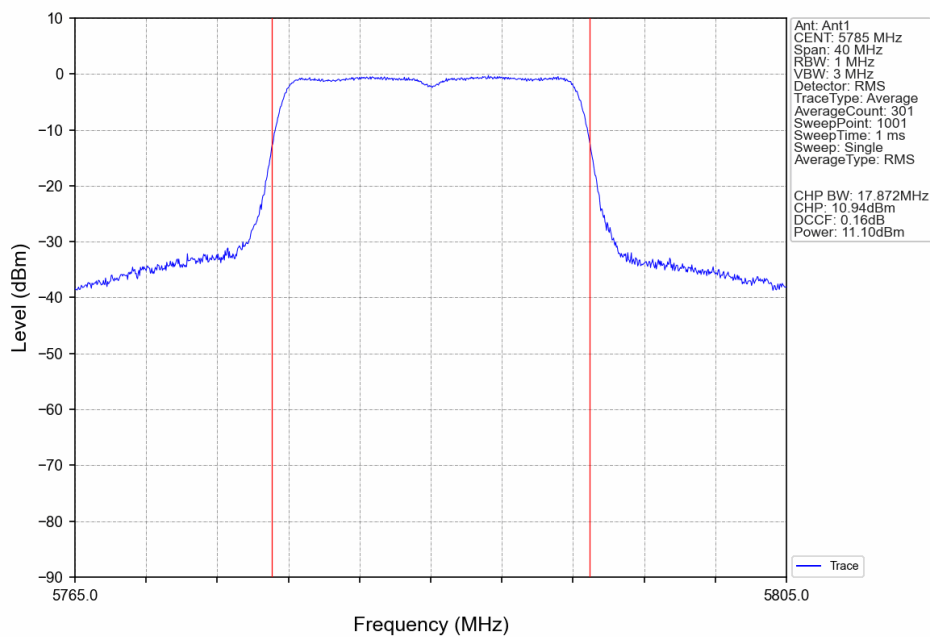
802.11a_HCH_5700MHz_Ant1_NTNV



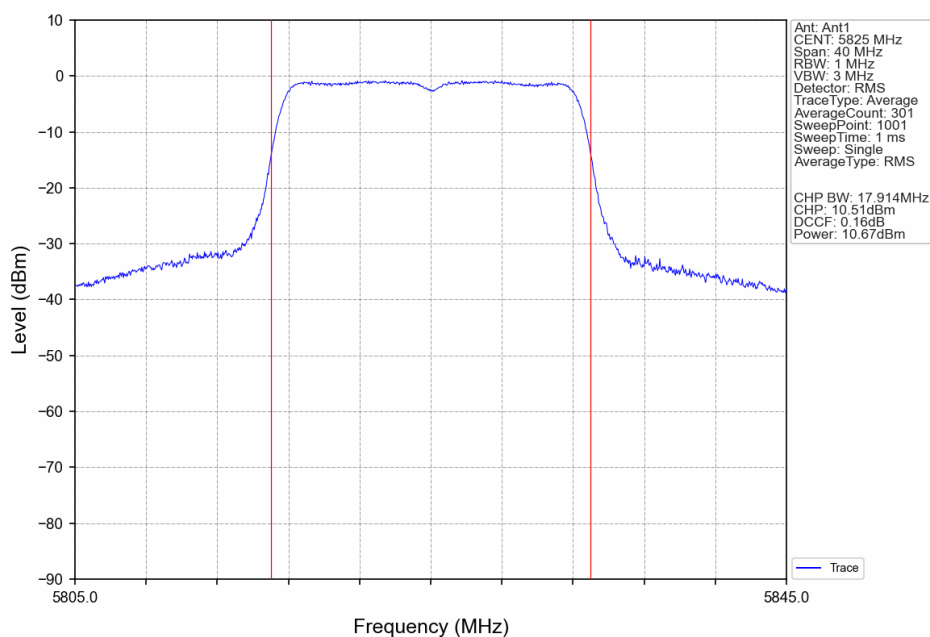
802.11a_LCH_5745MHz_Ant1_NTNV



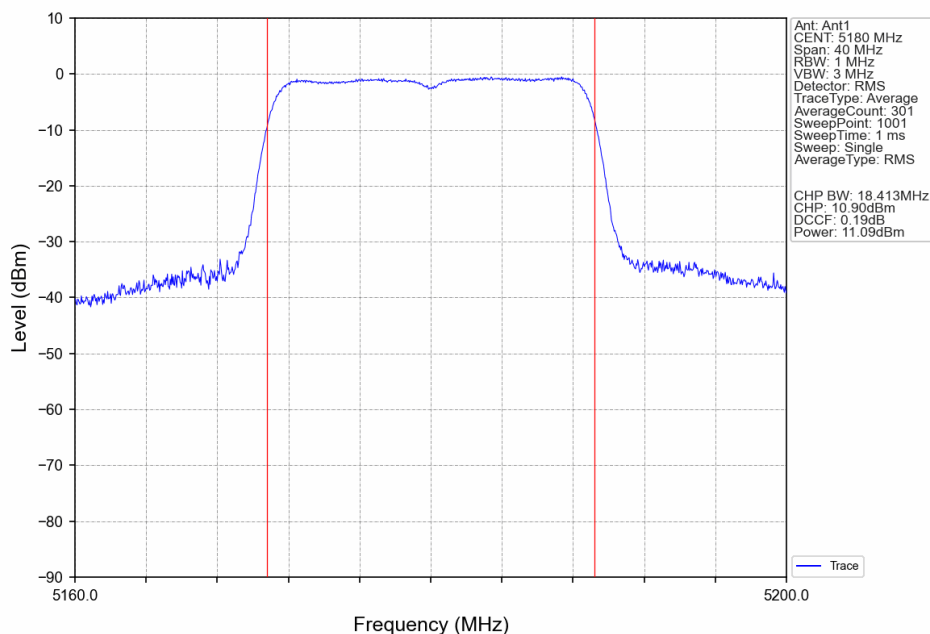
802.11a MCH 5785MHz Ant1 NTN



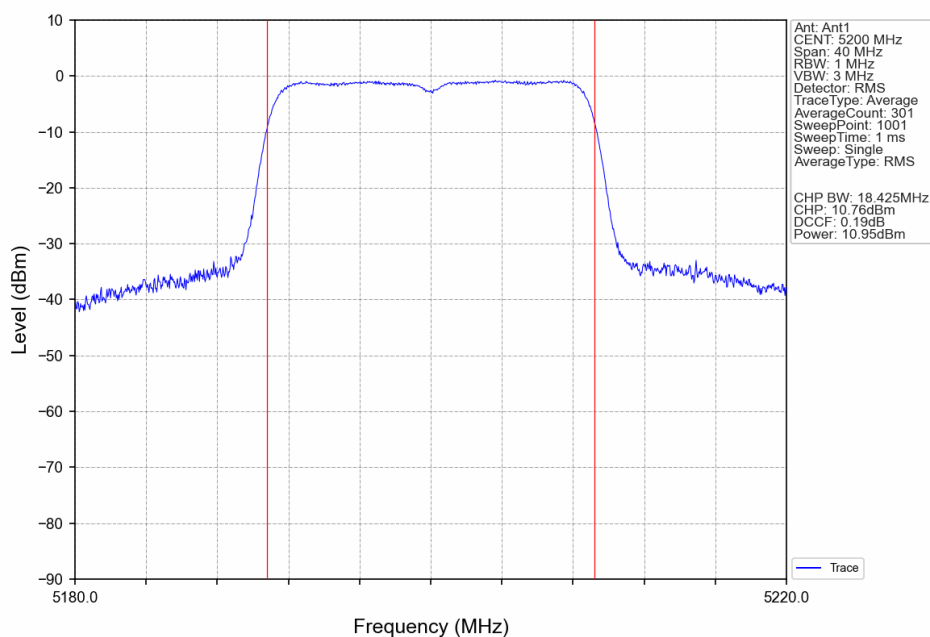
802.11a HCH 5825MHz Ant1 NTN



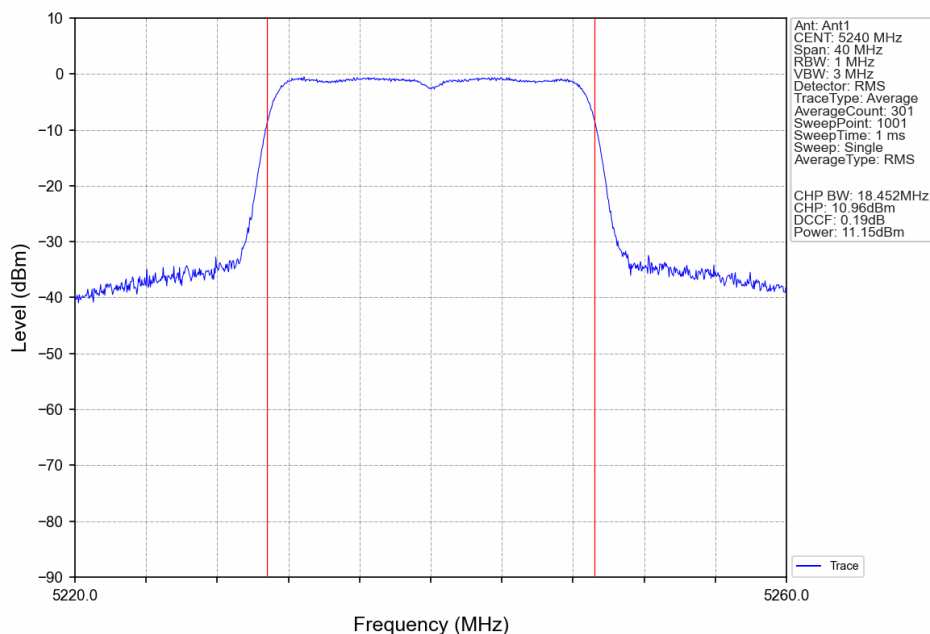
802.11n(HT20) LCH 5180MHz Ant1 NTNV



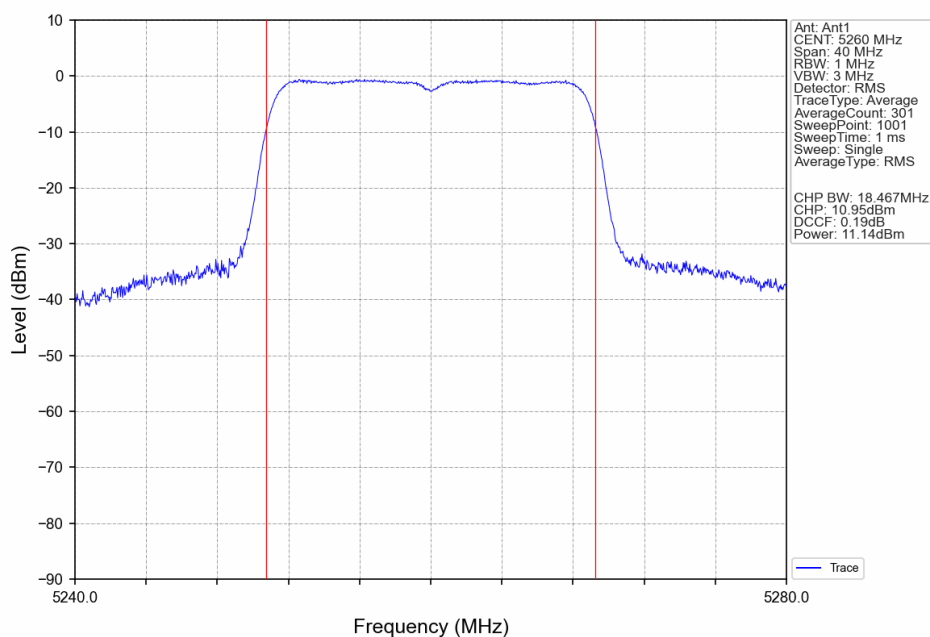
802.11n(HT20) MCH 5200MHz Ant1 NTNV



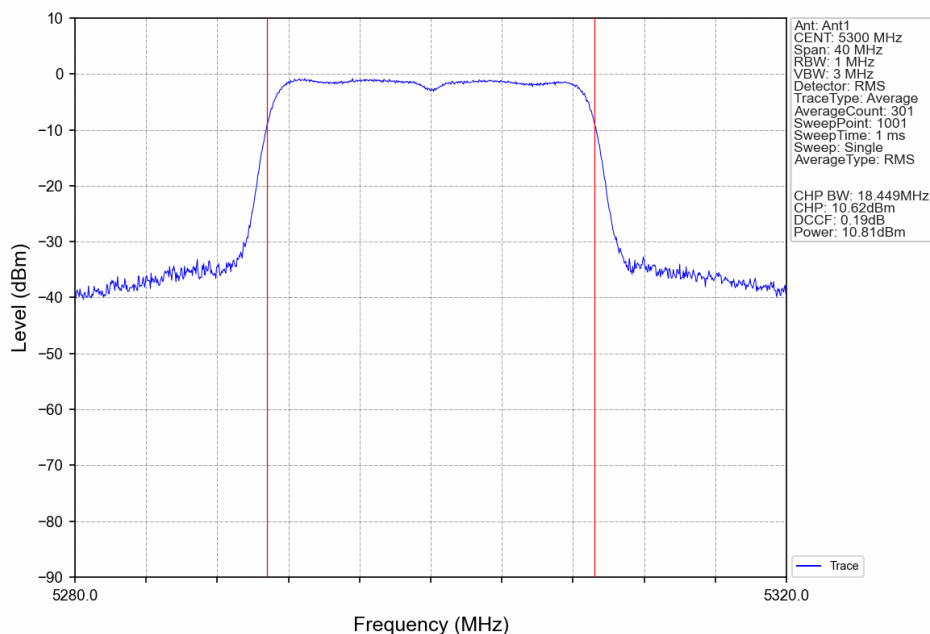
802.11n(HT20) HCH 5240MHz Ant1 NTN



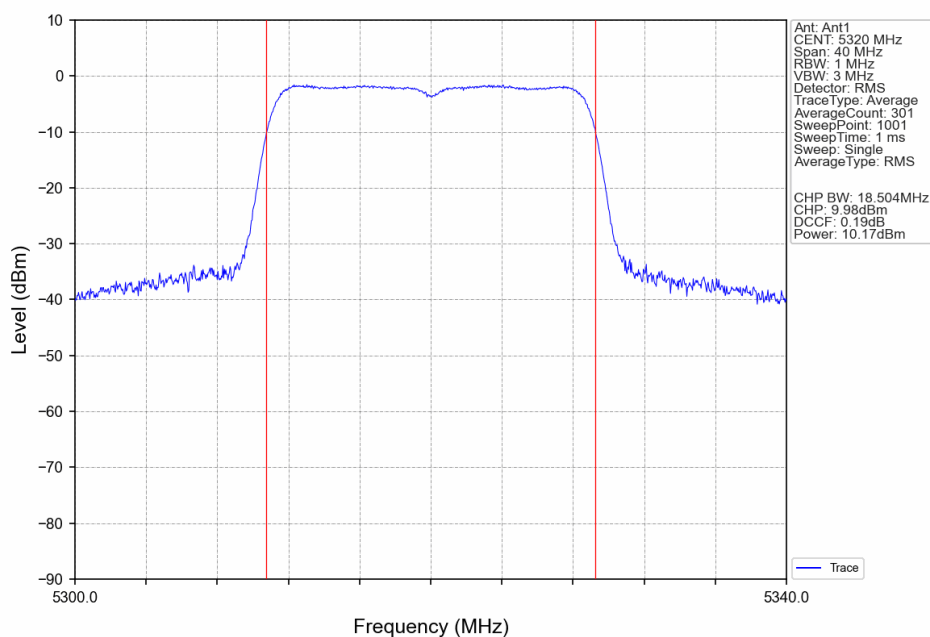
802.11n(HT20) LCH 5260MHz Ant1 NTN



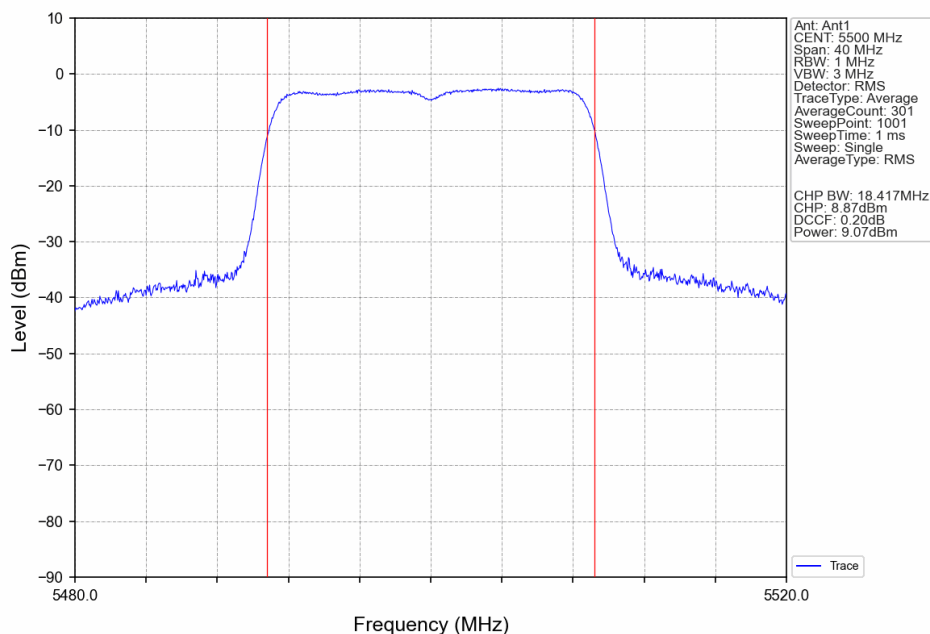
802.11n(HT20) MCH 5300MHz Ant1 NTN



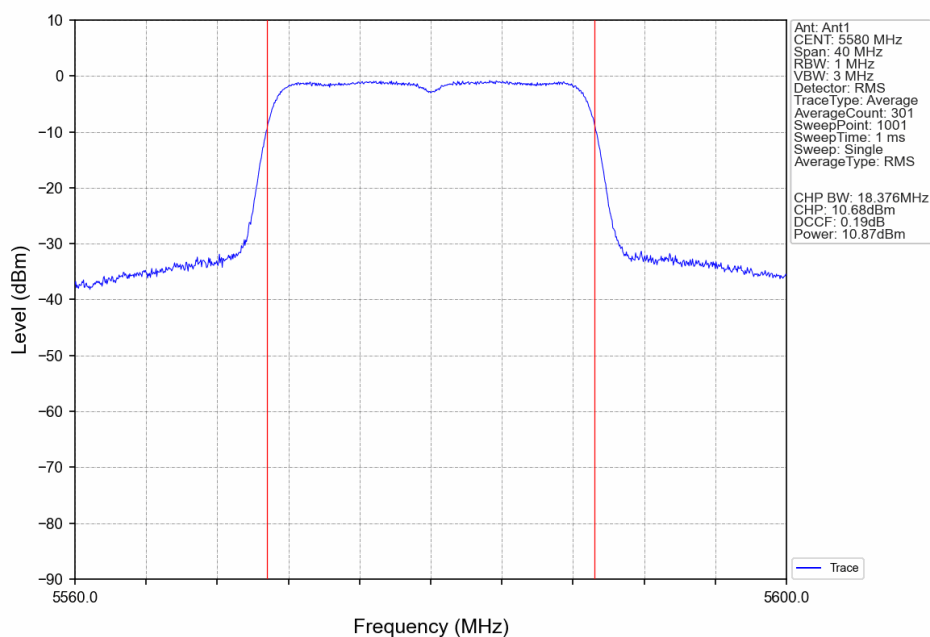
802.11n(HT20) HCH 5320MHz Ant1 NTN



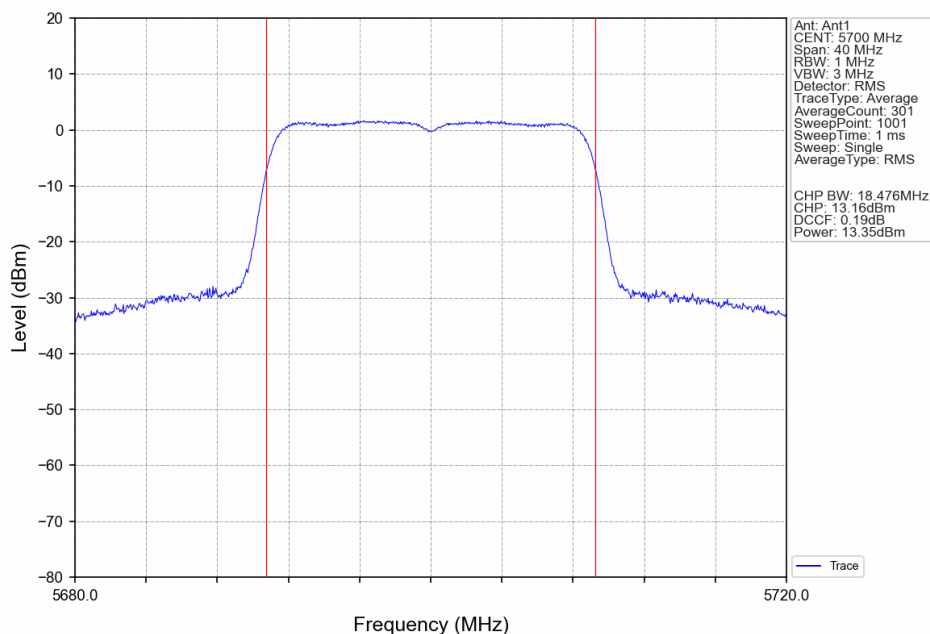
802.11n(HT20)_LCH_5500MHz_Ant1_NTNV



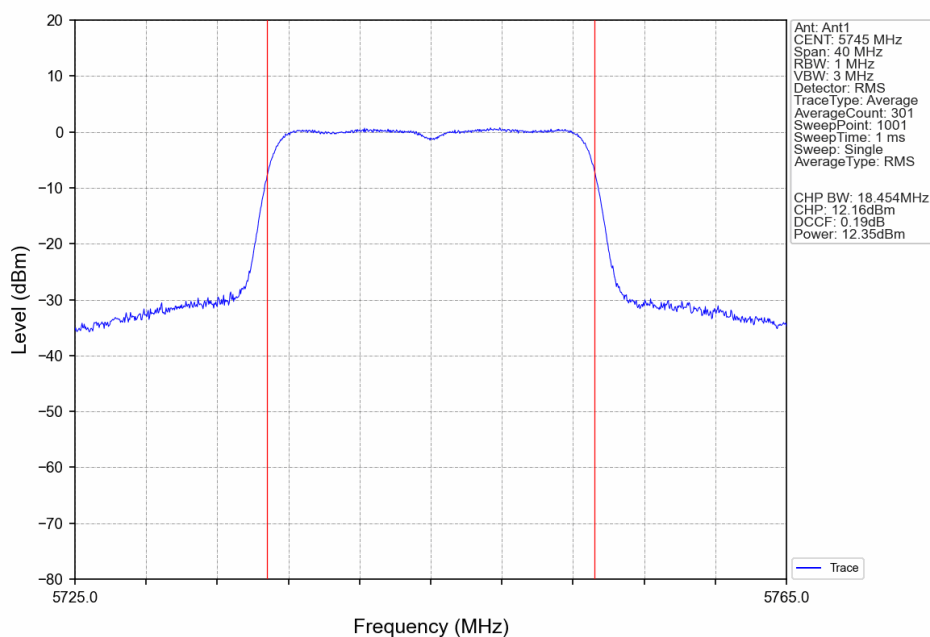
802.11n(HT20)_MCH_5580MHz_Ant1_NTNV



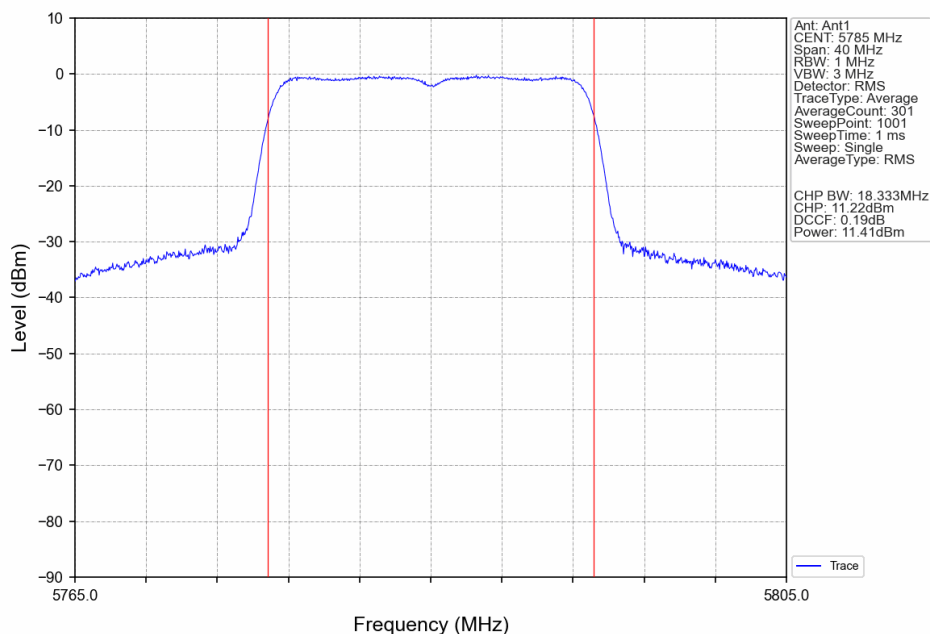
802.11n(HT20) HCH 5700MHz Ant1 NTN



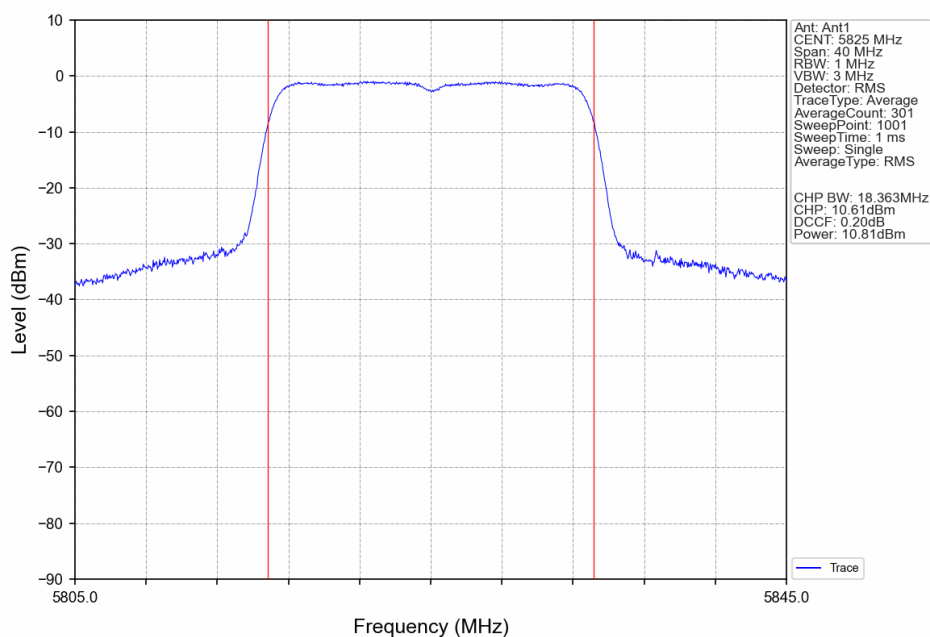
802.11n(HT20) LCH 5745MHz Ant1 NTN



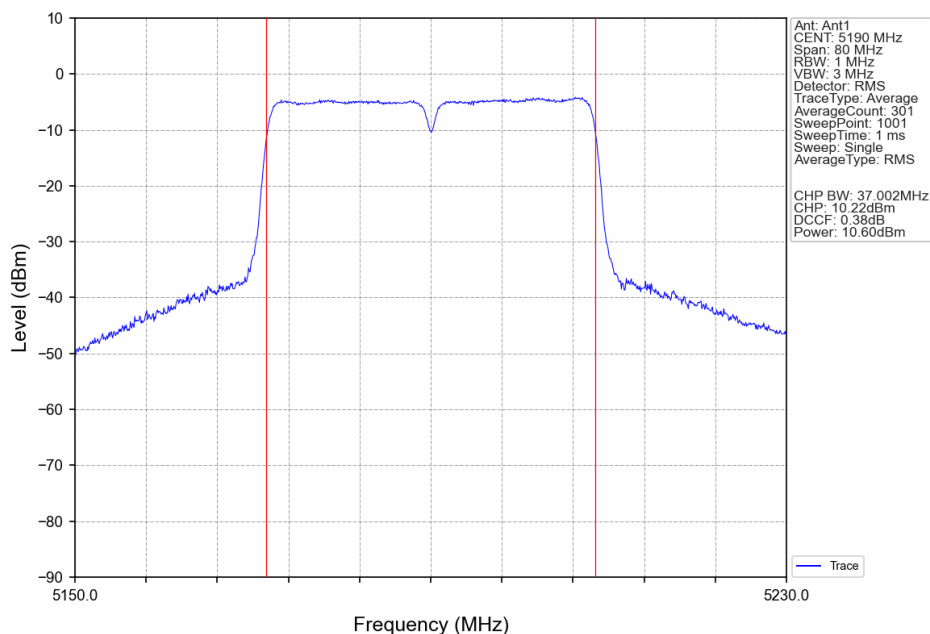
802.11n(HT20) MCH 5785MHz Ant1 NTN



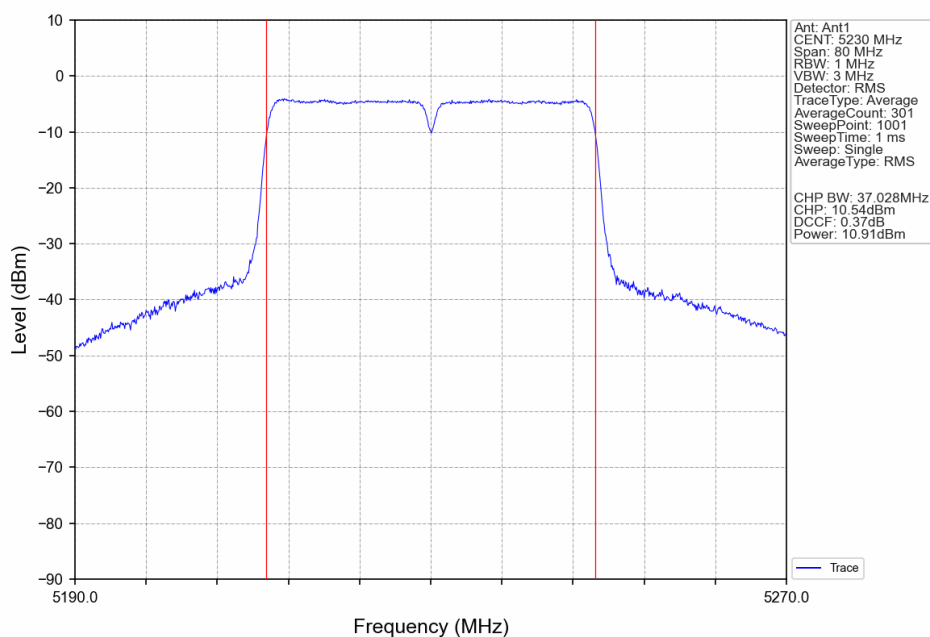
802.11n(HT20) HCH 5825MHz Ant1 NTN



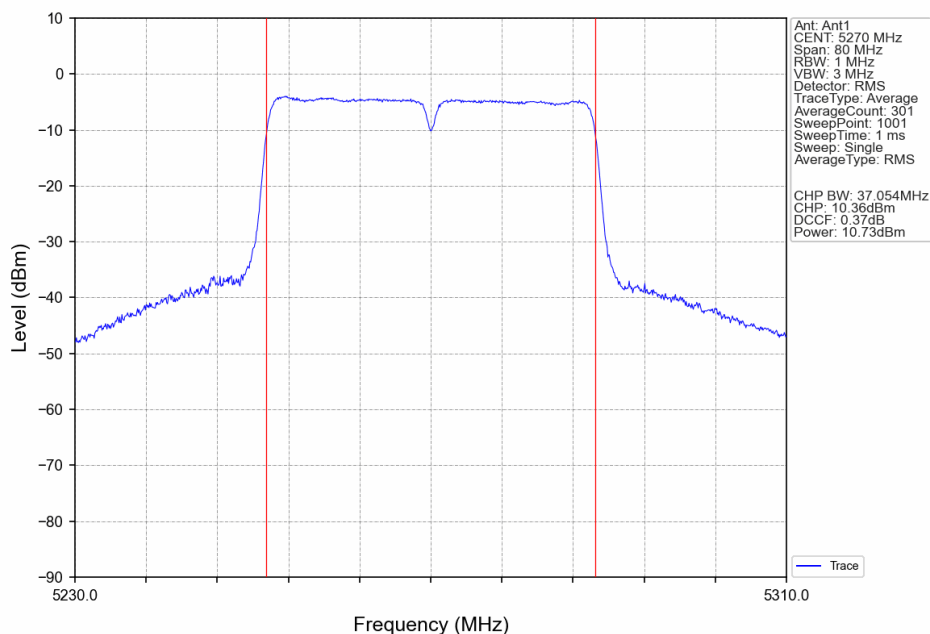
802.11n(HT40) LCH 5190MHz Ant1 NTN



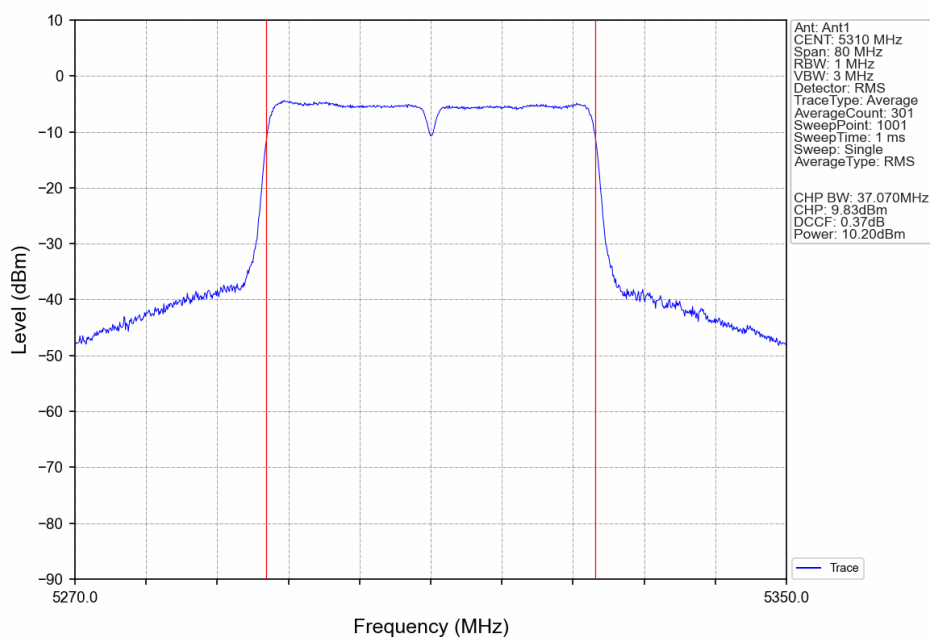
802.11n(HT40) HCH 5230MHz Ant1 NTN



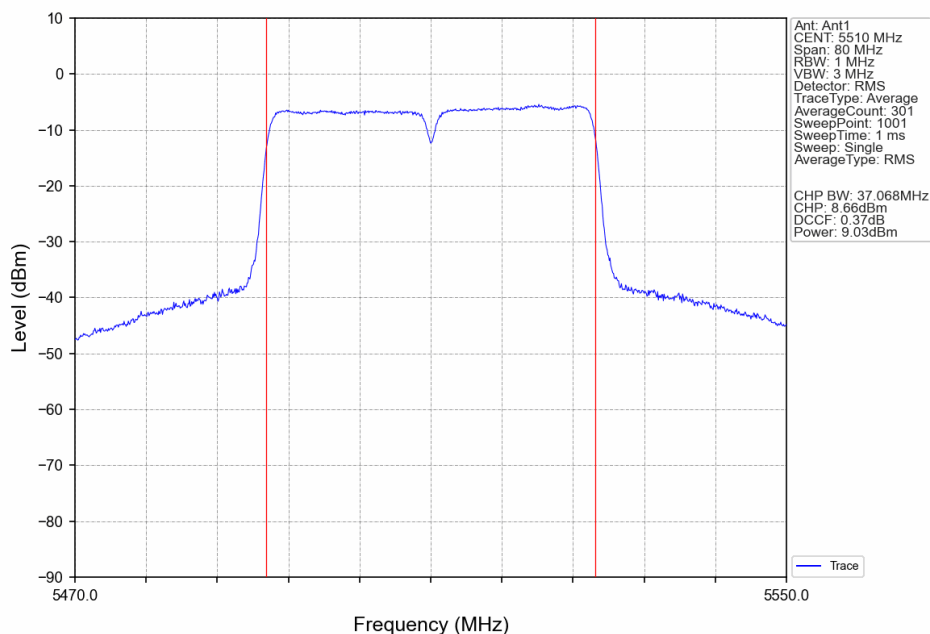
802.11n(HT40) LCH 5270MHz Ant1 NTN



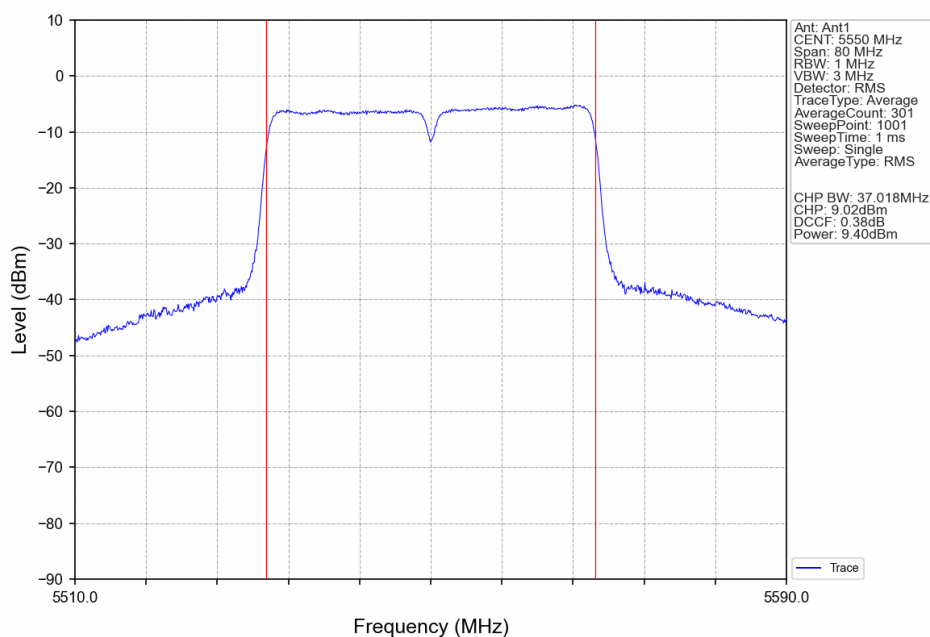
802.11n(HT40) HCH 5310MHz Ant1 NTN



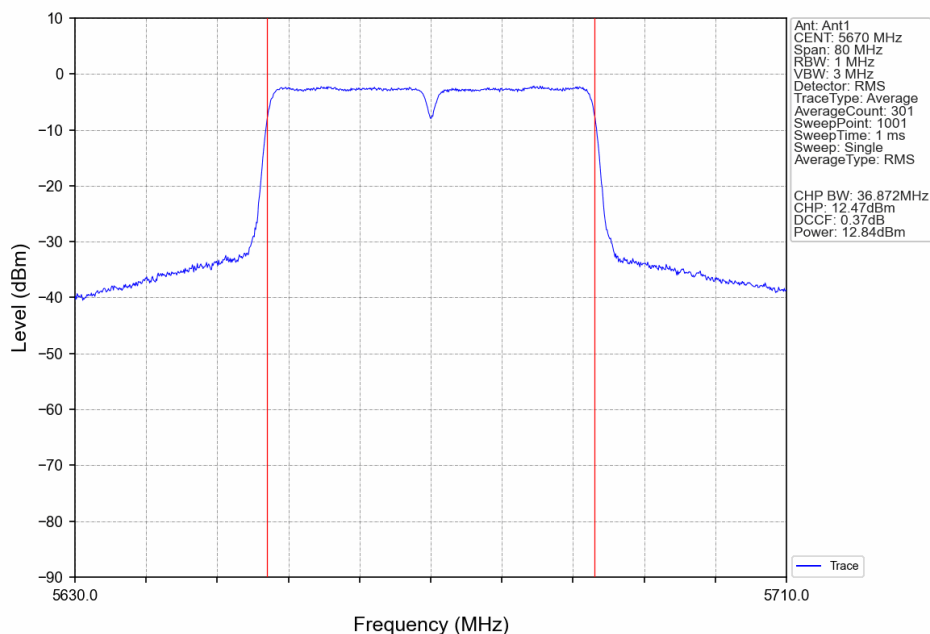
802.11n(HT40) LCH 5510MHz Ant1 NTNV



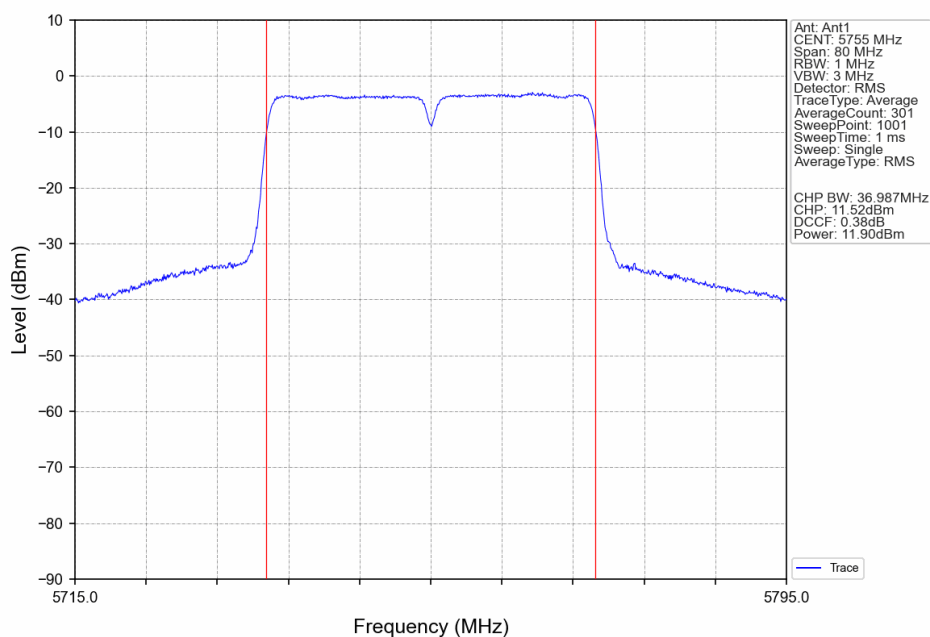
802.11n(HT40) MCH 5550MHz Ant1 NTNV



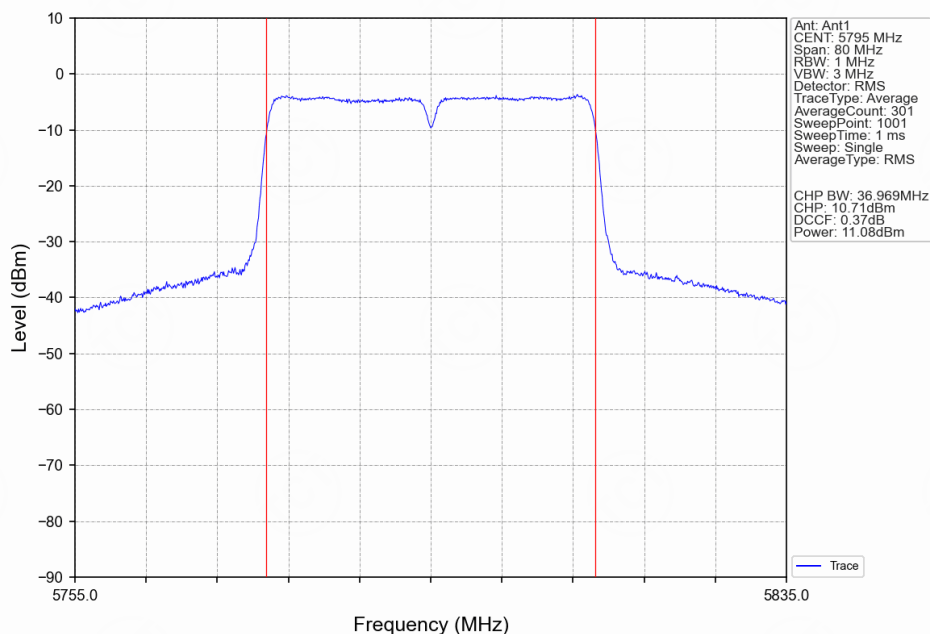
802.11n(HT40) HCH 5670MHz Ant1 NTN



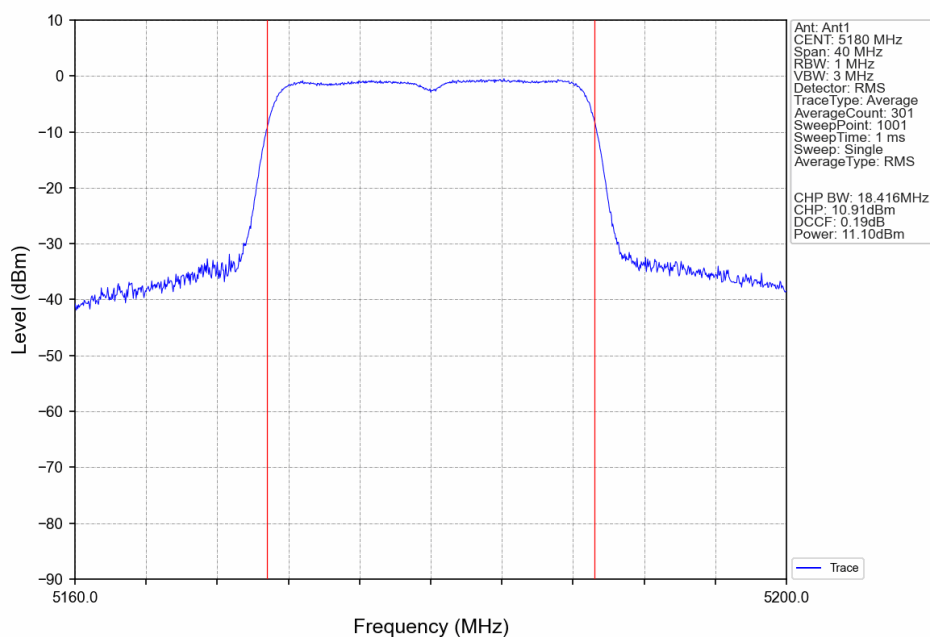
802.11n(HT40) LCH 5755MHz Ant1 NTN



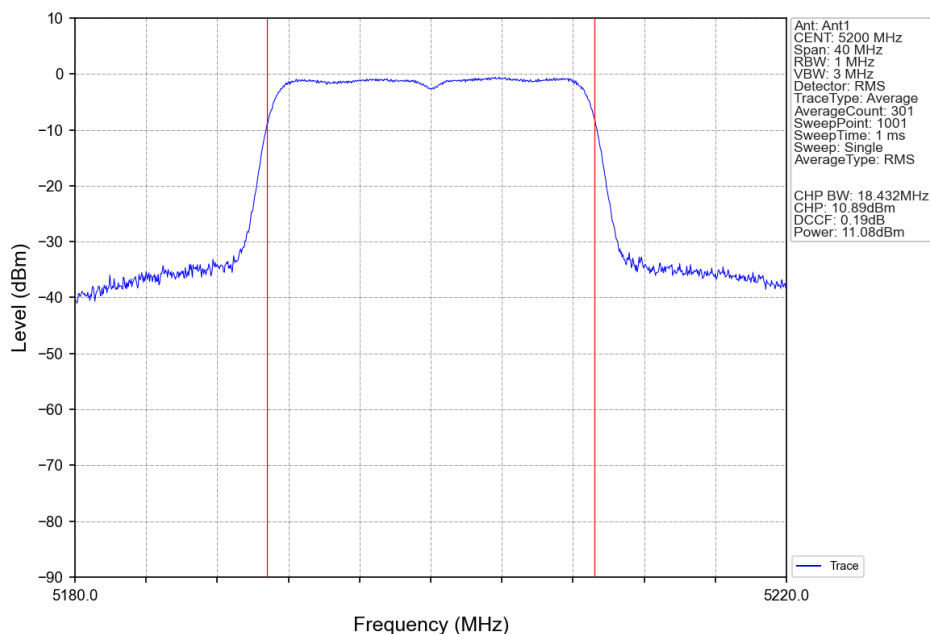
802.11n(HT40) HCH 5795MHz Ant1 NTN



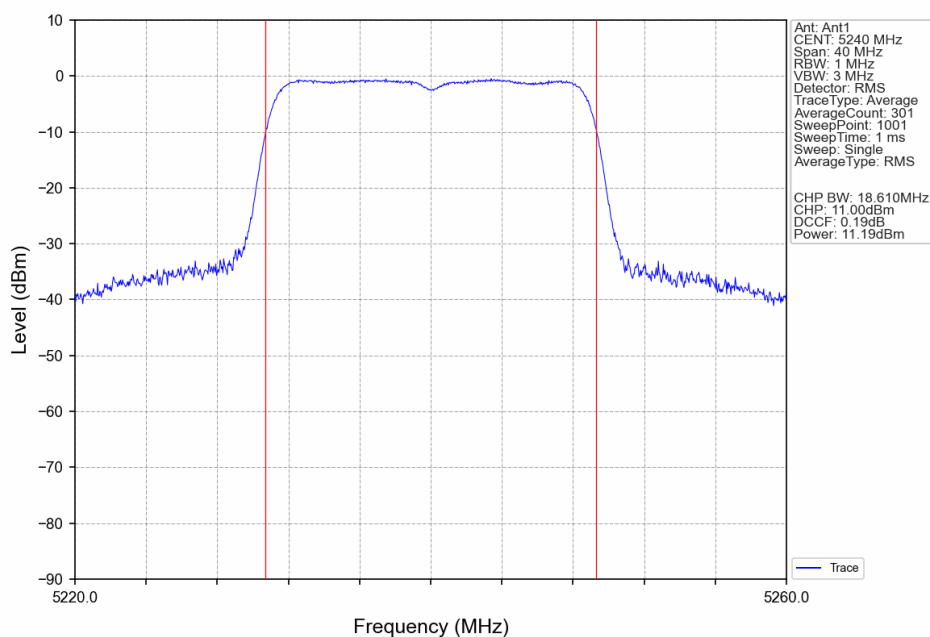
802.11ac(VHT20) LCH 5180MHz Ant1 NTN



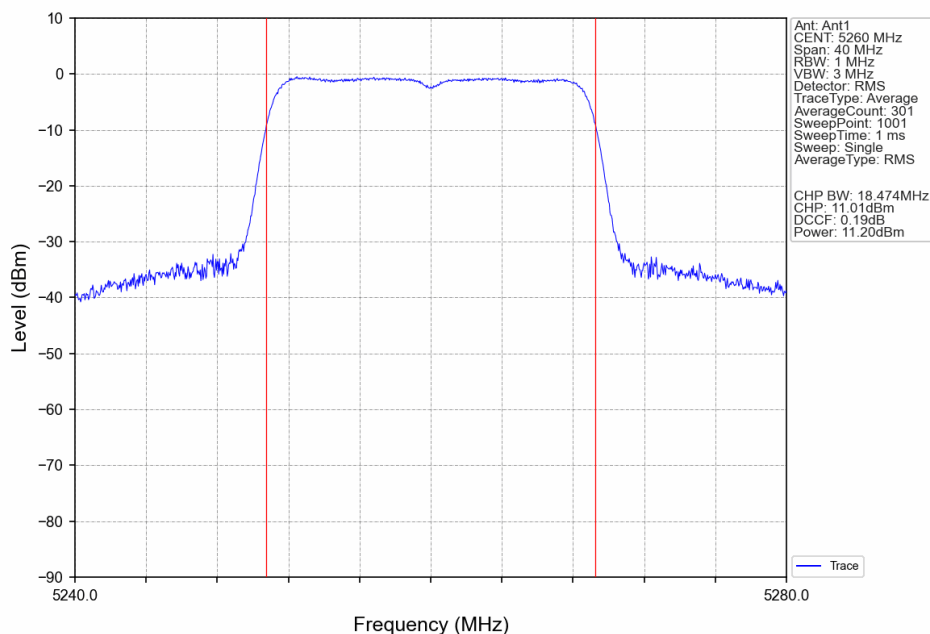
802.11ac(VHT20) MCH 5200MHz Ant1 NTN



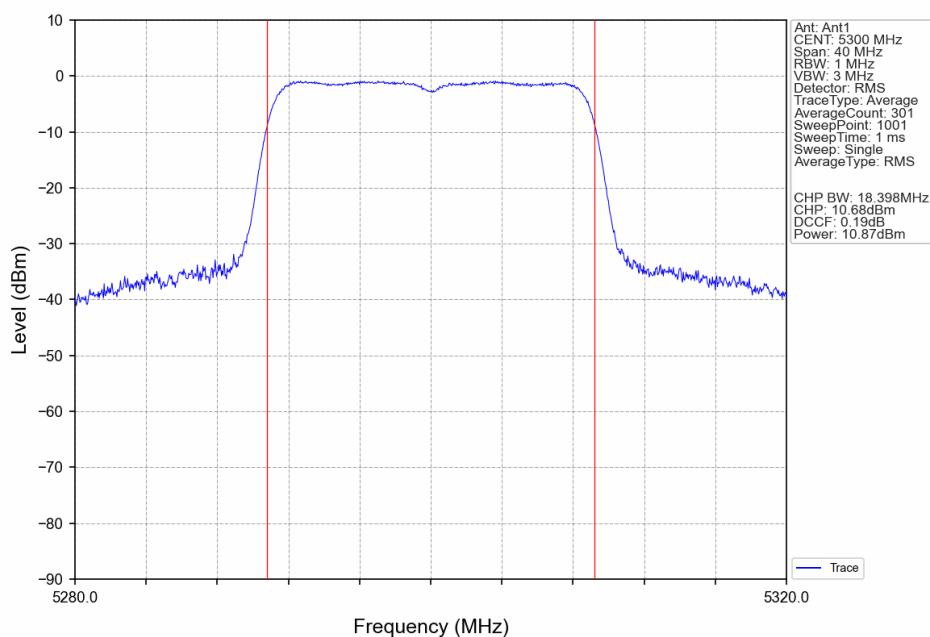
802.11ac(VHT20) HCH 5240MHz Ant1 NTN



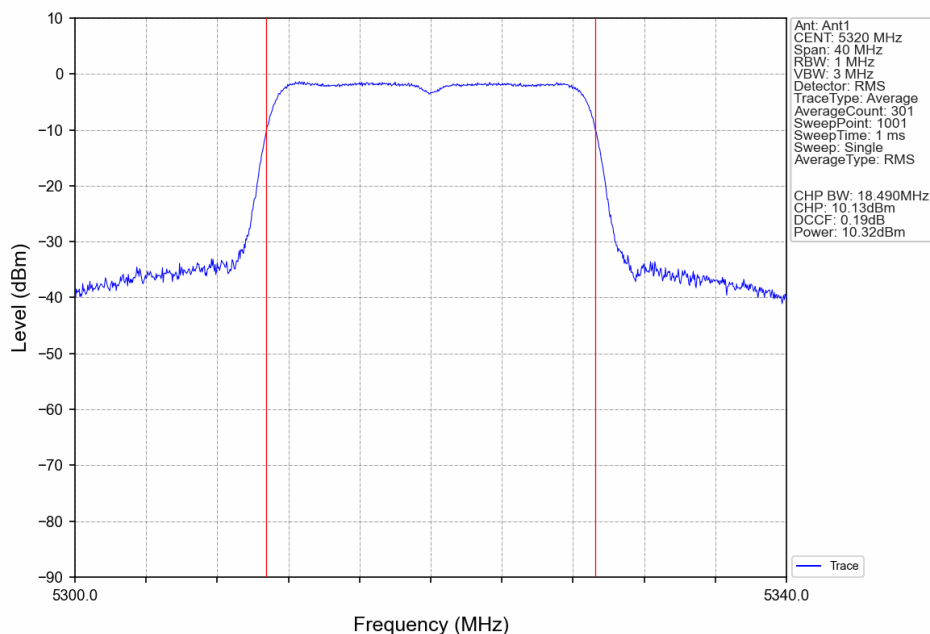
802.11ac(VHT20) LCH 5260MHz Ant1 NTN



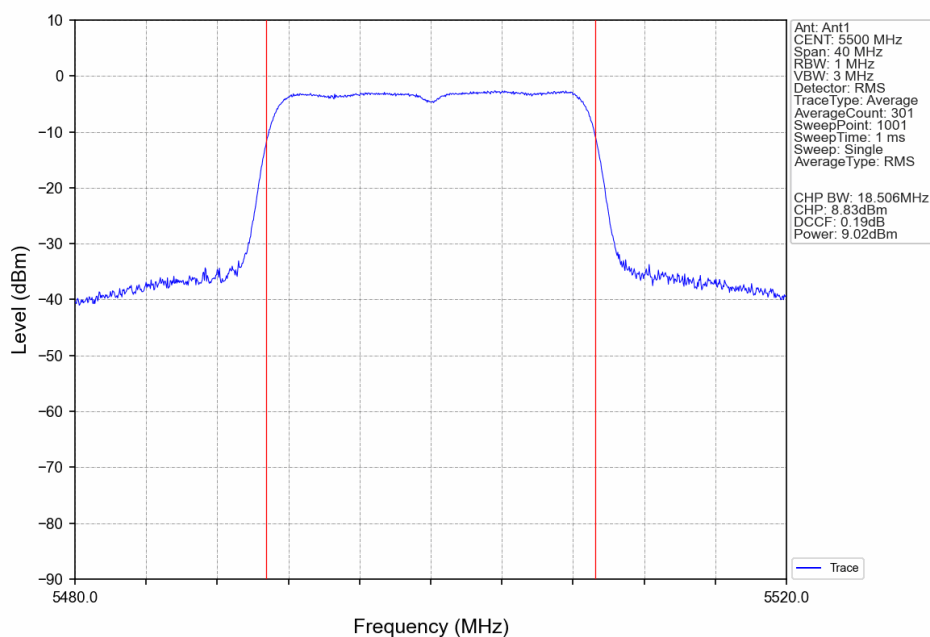
802.11ac(VHT20) MCH 5300MHz Ant1 NTN



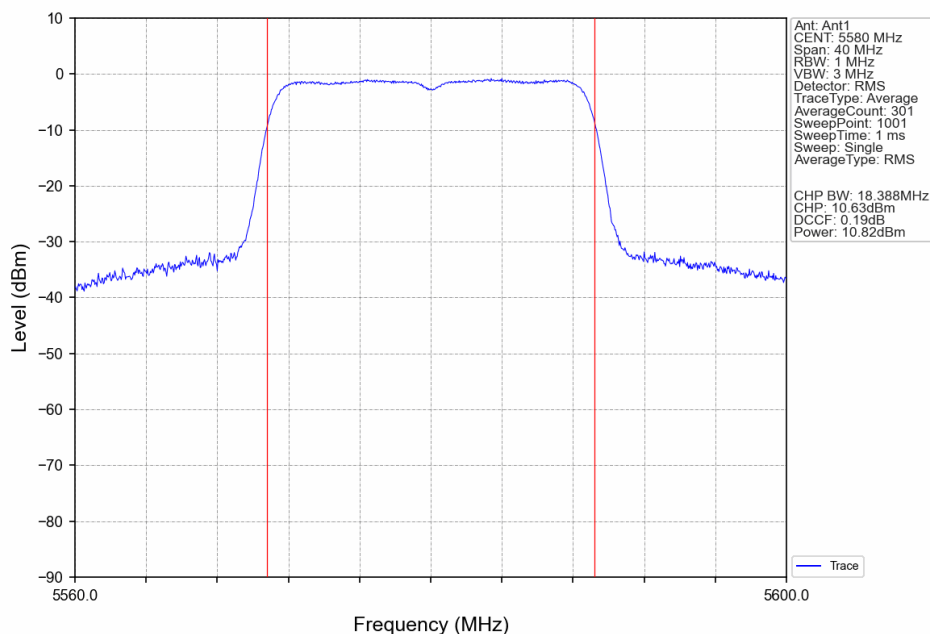
802.11ac(VHT20) HCH 5320MHz Ant1 NTN



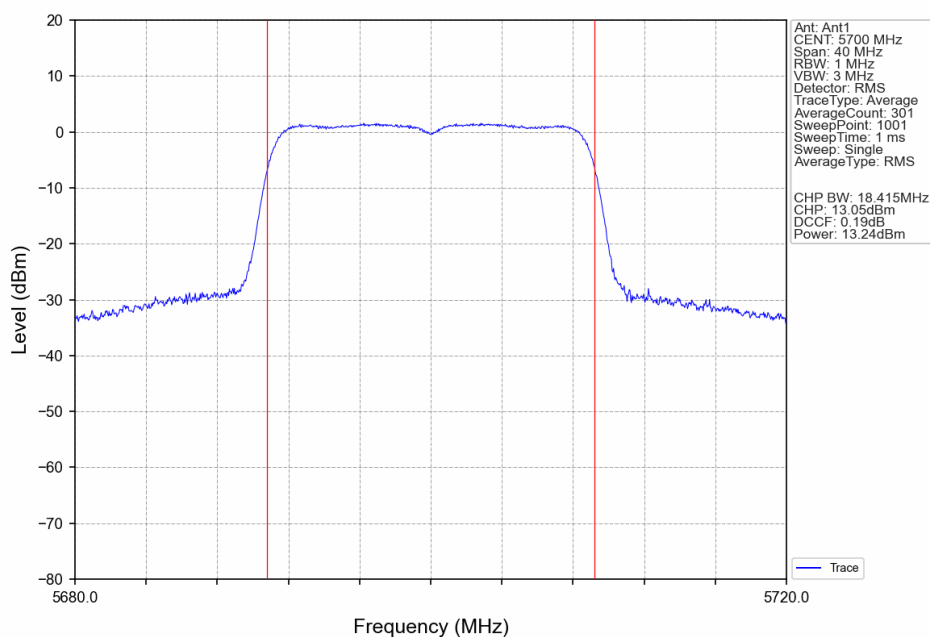
802.11ac(VHT20) LCH 5500MHz Ant1 NTN



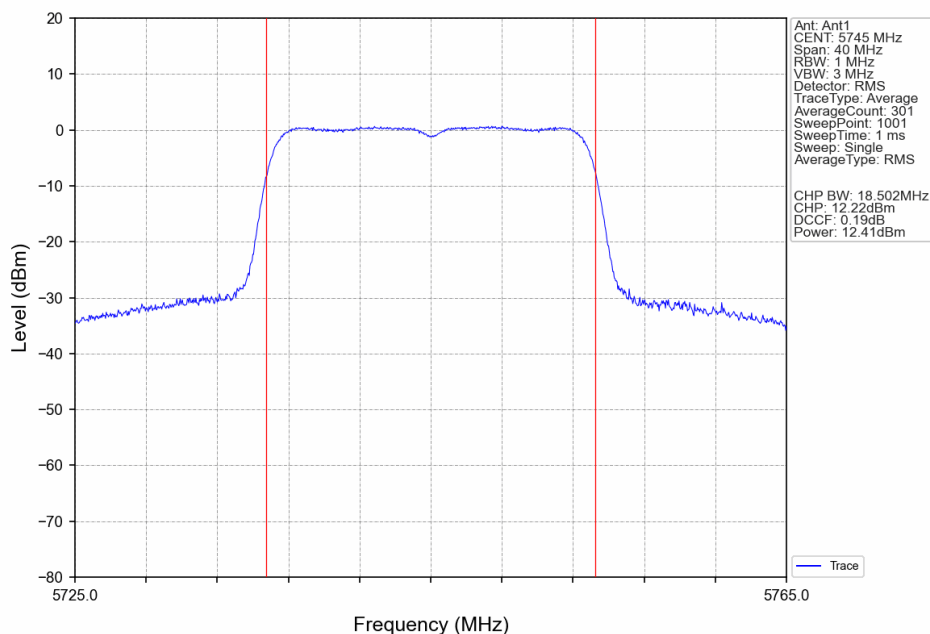
802.11ac(VHT20) MCH 5580MHz Ant1 NTN



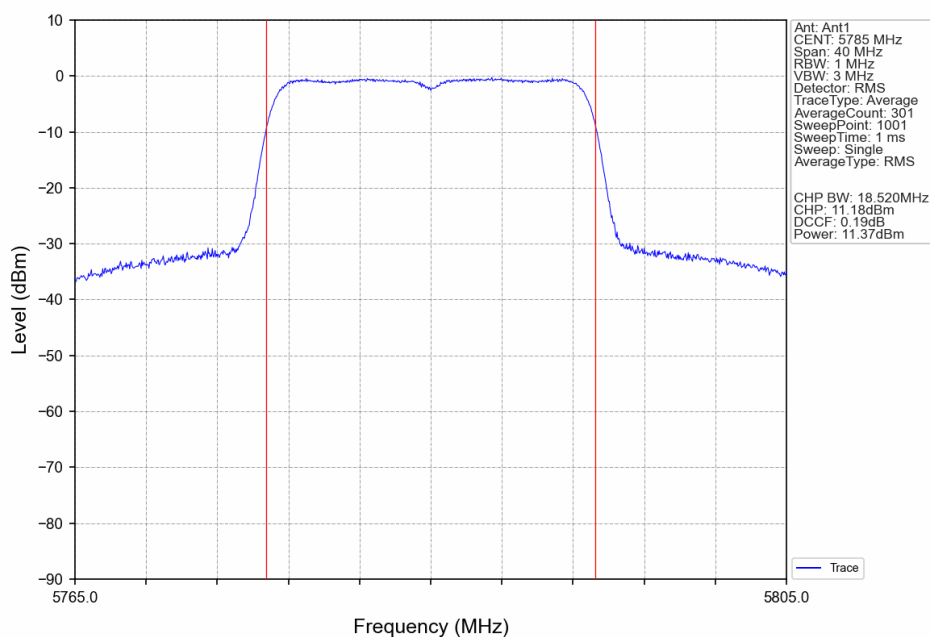
802.11ac(VHT20) HCH 5700MHz Ant1 NTN



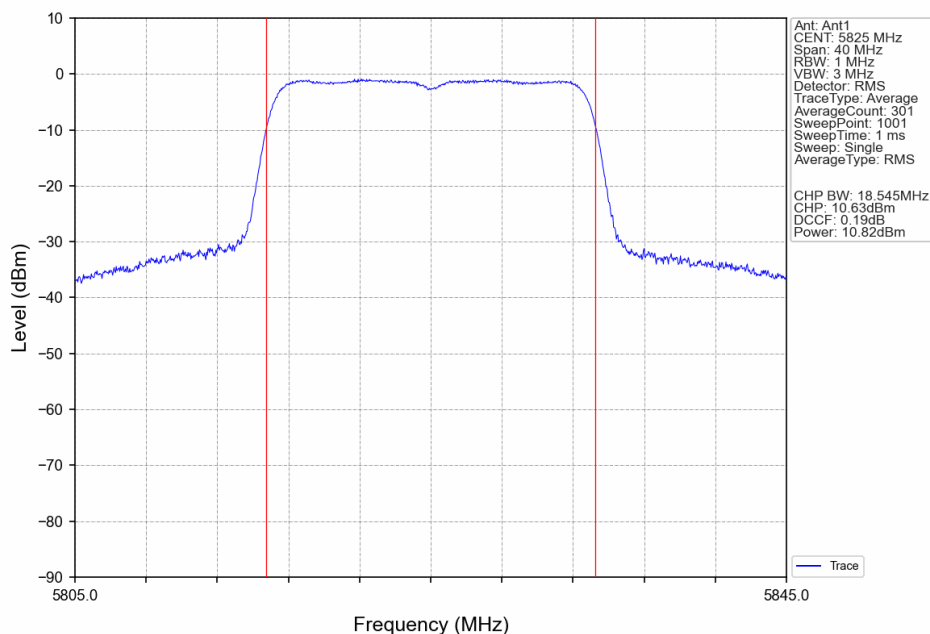
802.11ac(VHT20) LCH 5745MHz Ant1 NTN



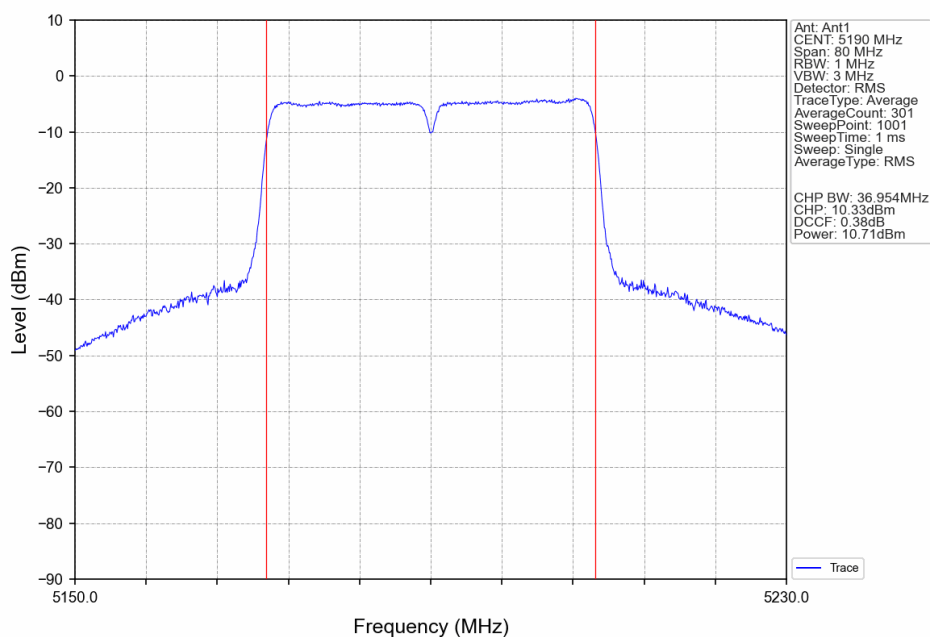
802.11ac(VHT20) MCH 5785MHz Ant1 NTN



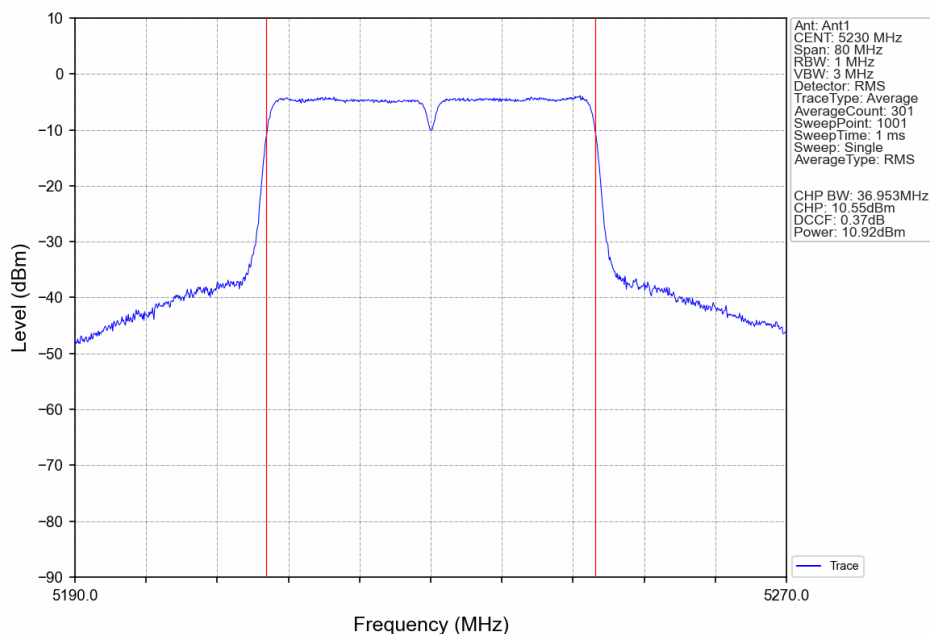
802.11ac(VHT20) HCH 5825MHz Ant1 NTN



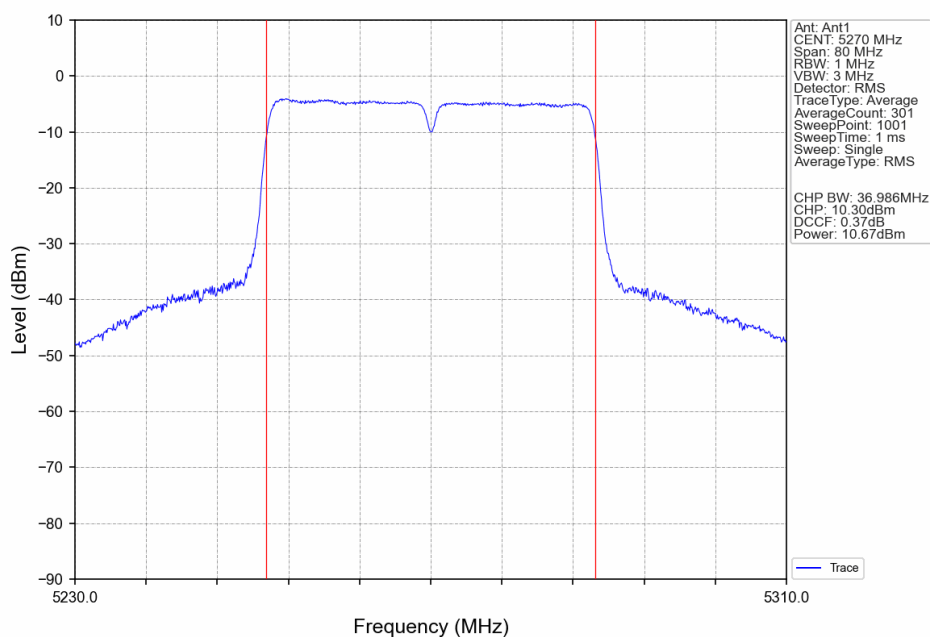
802.11ac(VHT40) LCH 5190MHz Ant1 NTN



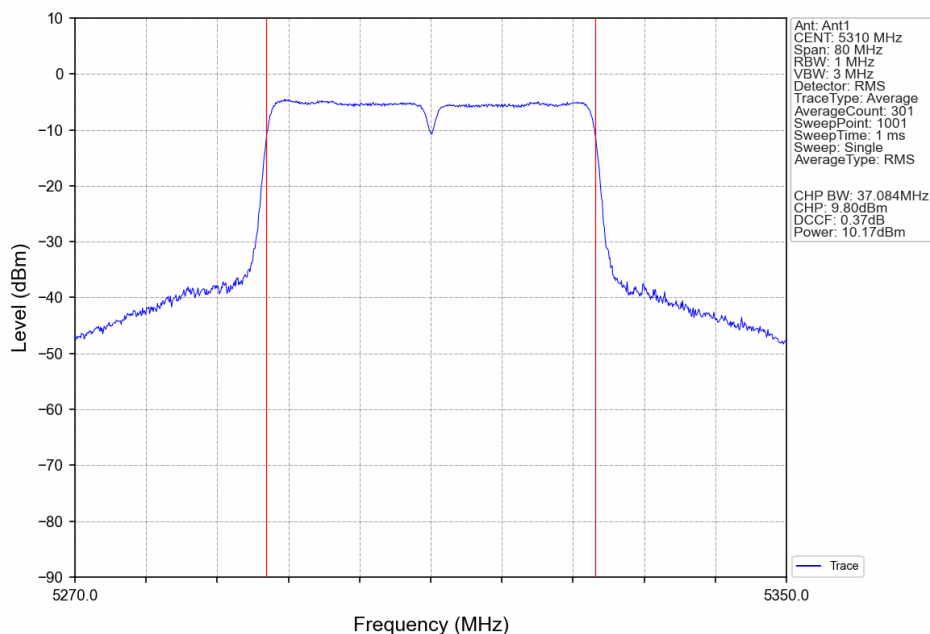
802.11ac(VHT40) HCH 5230MHz Ant1 NTN



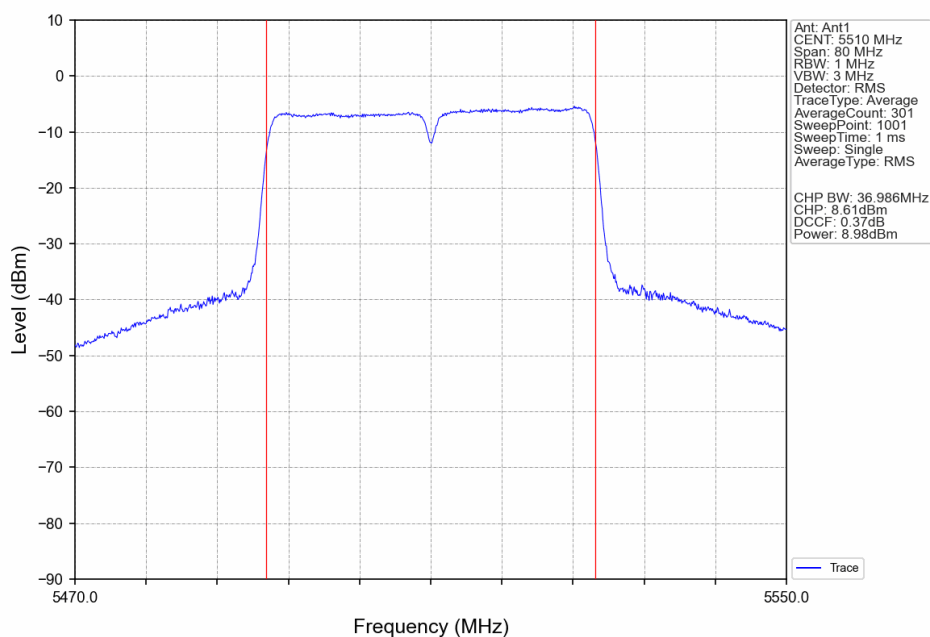
802.11ac(VHT40) LCH 5270MHz Ant1 NTN



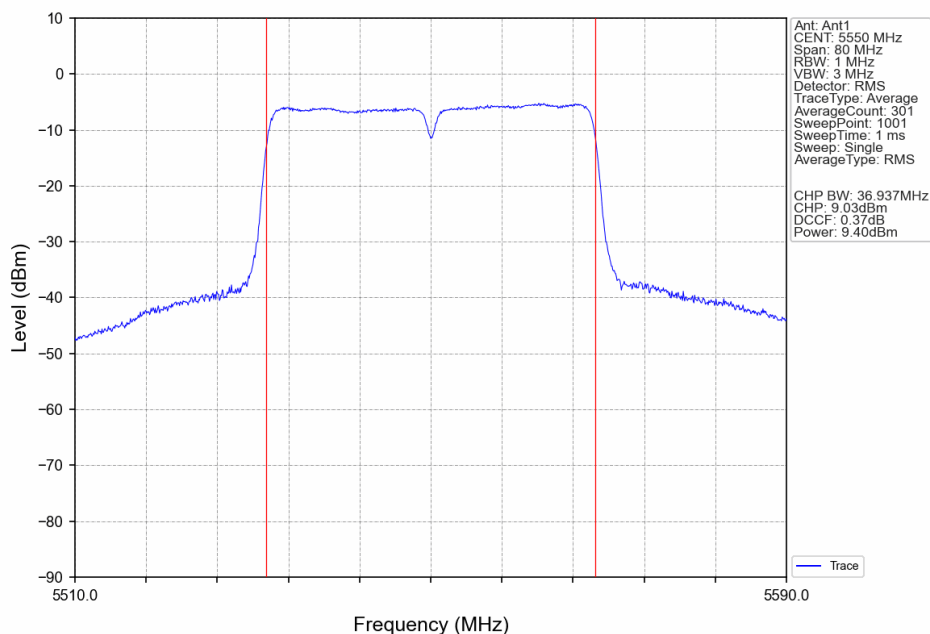
802.11ac(VHT40) HCH 5310MHz Ant1 NTN



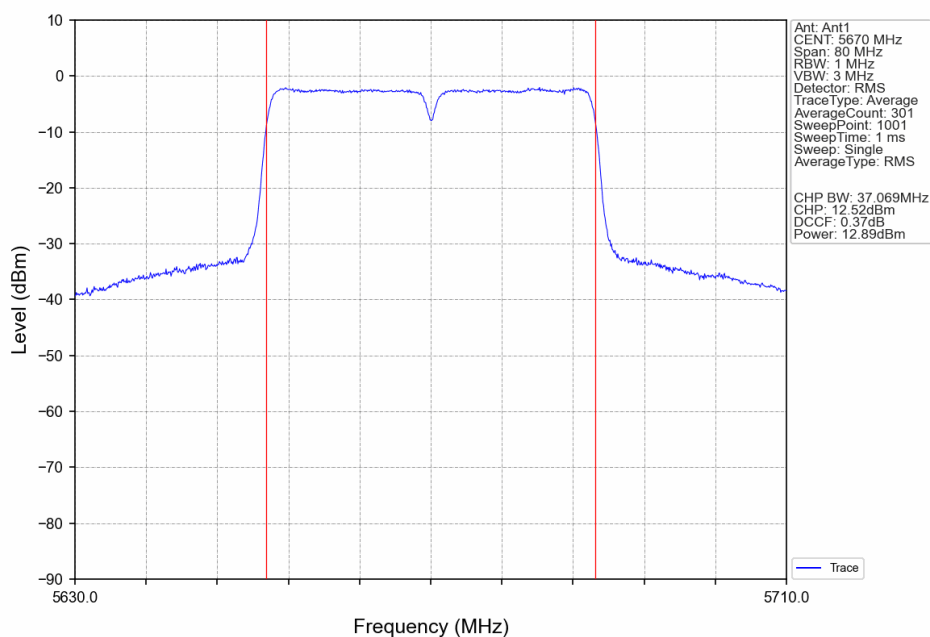
802.11ac(VHT40) LCH 5510MHz Ant1 NTN



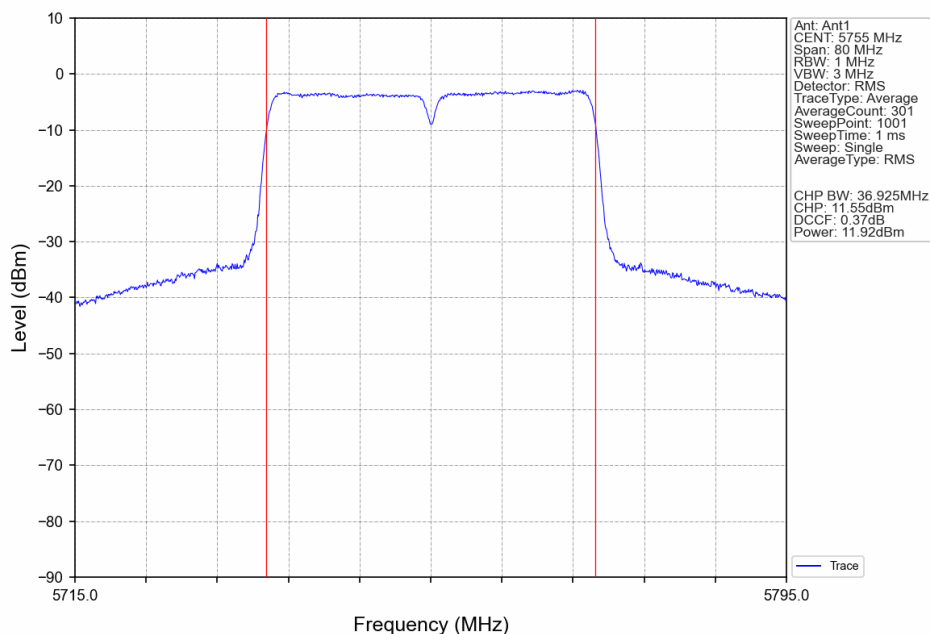
802.11ac(VHT40) MCH 5550MHz Ant1 NTN



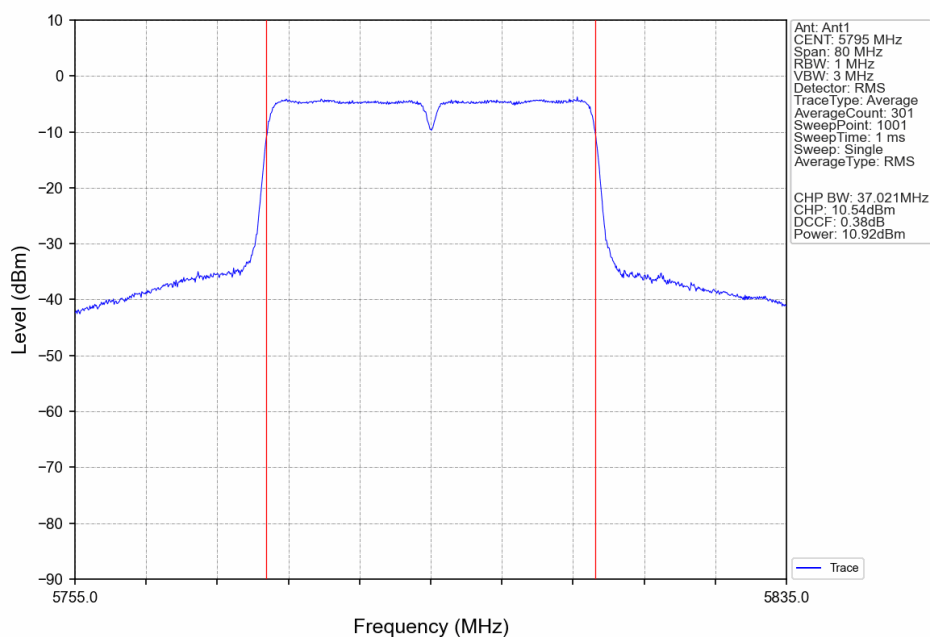
802.11ac(VHT40) HCH 5670MHz Ant1 NTN



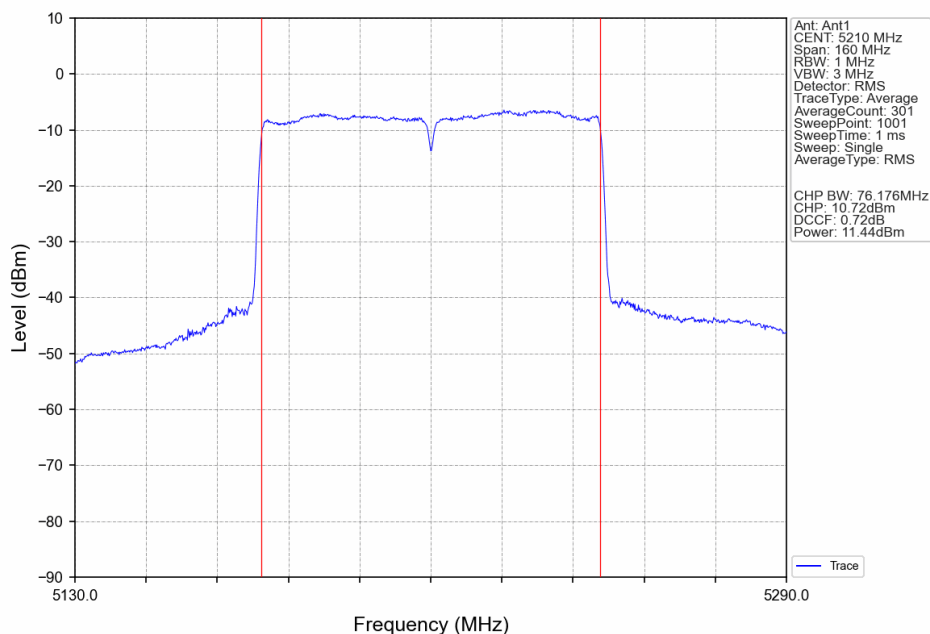
802.11ac(VHT40) LCH 5755MHz Ant1 NTN



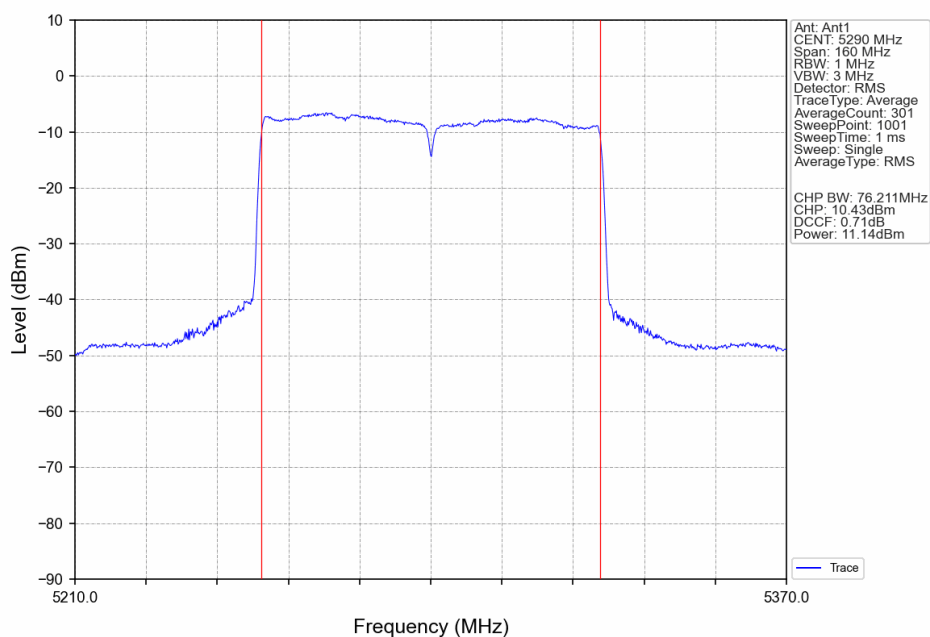
802.11ac(VHT40) HCH 5795MHz Ant1 NTN



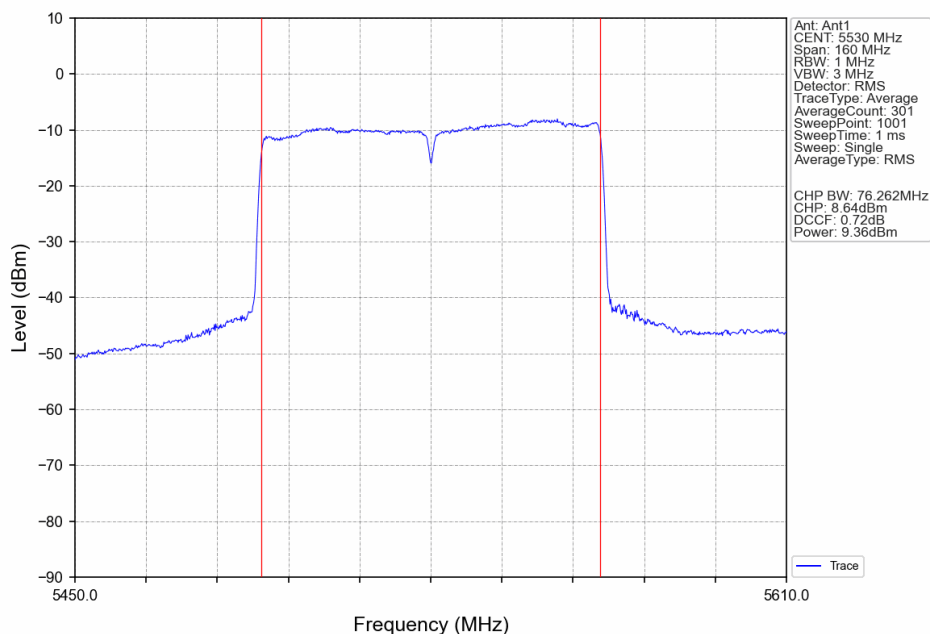
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



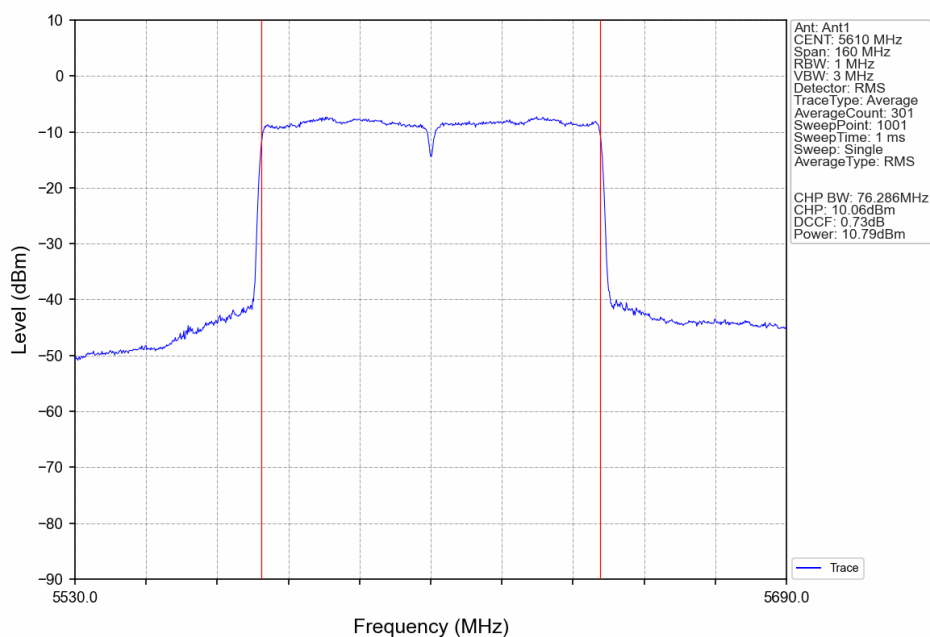
802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



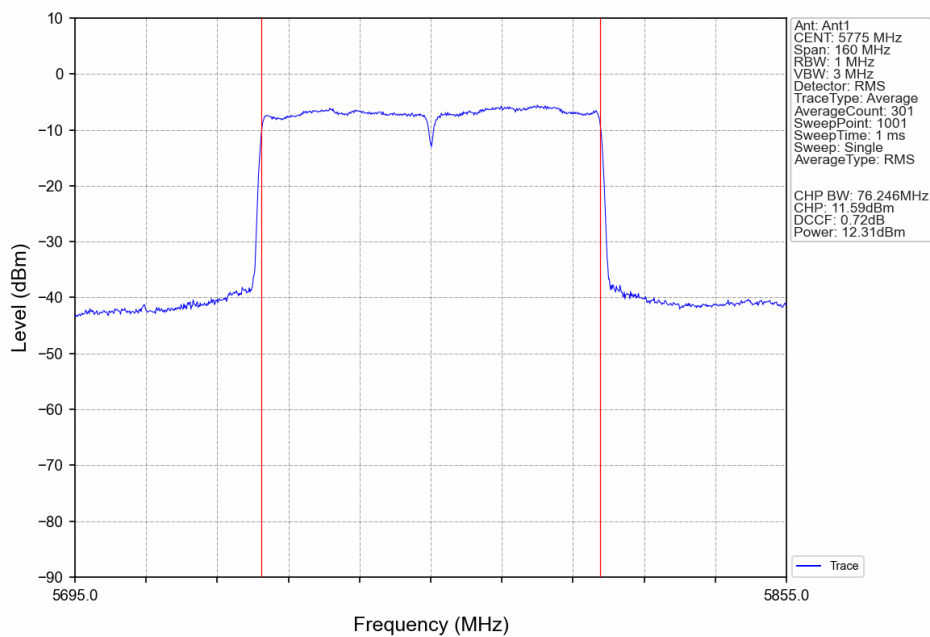
802.11ac(VHT80) LCH 5530MHz Ant1 NTN



802.11ac(VHT80) HCH 5610MHz Ant1 NTN



802.11ac(VHT80) MCH 5775MHz Ant1 NTN



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	0.00	<=11	Pass
		5200	-0.13	<=11	Pass
		5240	-0.09	<=11	Pass
		5260	-0.12	<=11	Pass
		5300	-0.59	<=11	Pass
		5320	-1.09	<=11	Pass
		5500	-2.16	<=11	Pass
		5580	-0.37	<=11	Pass
		5700	2.14	<=11	Pass
802.11n (HT20)	SISO	5180	-0.25	<=11	Pass
		5200	-0.46	<=11	Pass
		5240	-0.41	<=11	Pass
		5260	-0.37	<=11	Pass
		5300	-0.57	<=11	Pass
		5320	-1.16	<=11	Pass
		5500	-2.30	<=11	Pass
		5580	-0.54	<=11	Pass
		5700	1.85	<=11	Pass
802.11n (HT40)	SISO	5190	-3.82	<=11	Pass
		5230	-3.72	<=11	Pass
		5270	-3.52	<=11	Pass
		5310	-3.98	<=11	Pass
		5510	-5.01	<=11	Pass
		5550	-4.58	<=11	Pass
		5670	-1.84	<=11	Pass
802.11ac (VHT20)	SISO	5180	-0.37	<=11	Pass
		5200	-0.44	<=11	Pass
		5240	-0.38	<=11	Pass
		5260	-0.32	<=11	Pass
		5300	-0.68	<=11	Pass
		5320	-1.11	<=11	Pass
		5500	-2.46	<=11	Pass
		5580	-0.69	<=11	Pass
		5700	1.65	<=11	Pass
802.11ac (VHT40)	SISO	5190	-3.51	<=11	Pass
		5230	-3.71	<=11	Pass
		5270	-3.64	<=11	Pass
		5310	-4.11	<=11	Pass
		5510	-5.13	<=11	Pass

802.11ac (VHT80)	SISO	5550	-4.83	<=11	Pass
		5670	-1.63	<=11	Pass
		5210	-5.50	<=11	Pass
		5290	-5.60	<=11	Pass
		5530	-7.33	<=11	Pass
		5610	-6.65	<=11	Pass

Note1: Antenna Gain: Ant1: 1.23dBi;

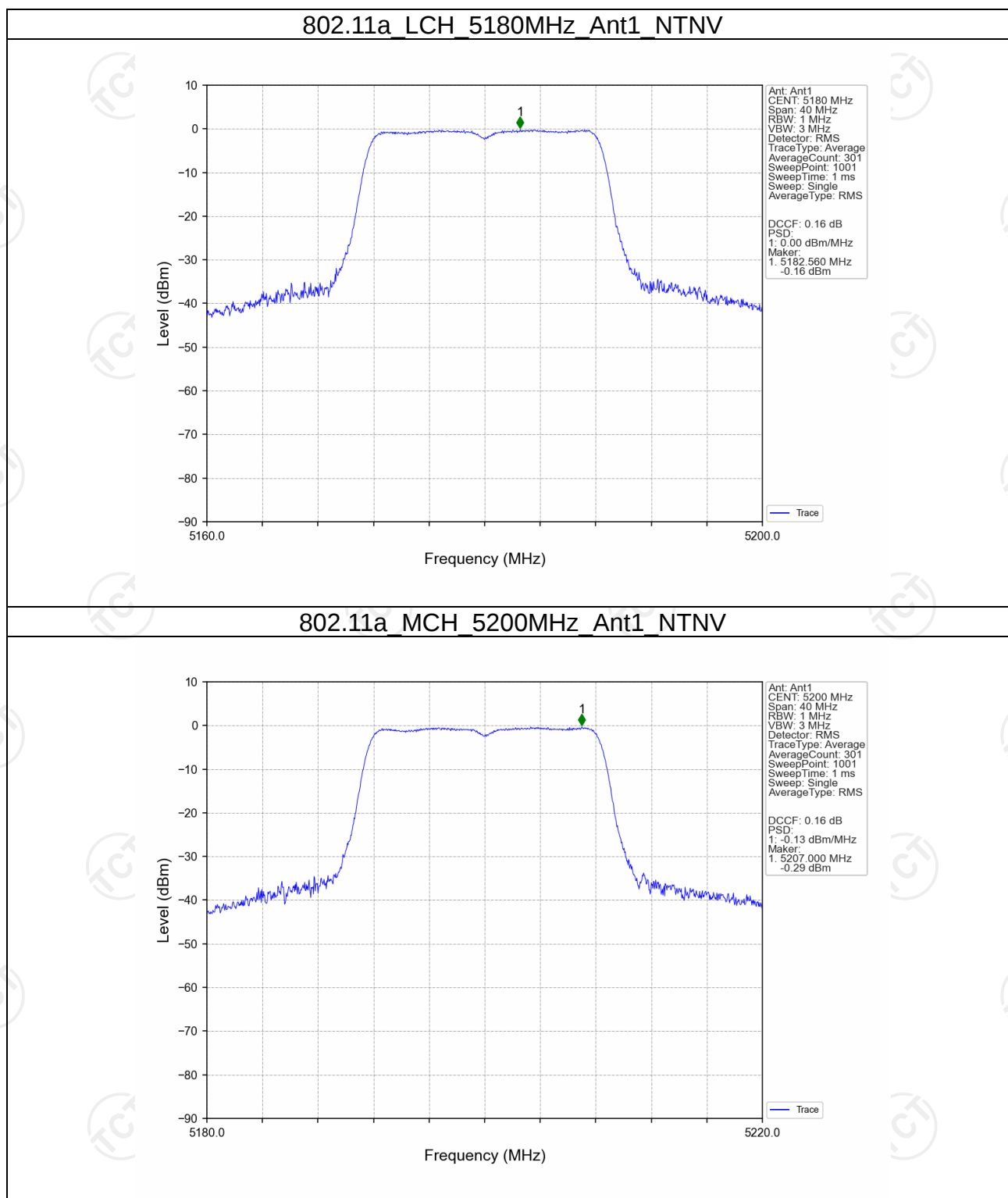
4.1.2 PSD-Band3

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)		Verdict
			ANT1	Limit	
802.11a	SISO	5745	-2.03	<=30	Pass
		5785	-3.11	<=30	Pass
		5825	-3.60	<=30	Pass
802.11n (HT20)	SISO	5745	-1.97	<=30	Pass
		5785	-3.04	<=30	Pass
		5825	-3.67	<=30	Pass
802.11n (HT40)	SISO	5755	-5.44	<=30	Pass
		5795	-6.49	<=30	Pass
802.11ac (VHT20)	SISO	5745	-1.96	<=30	Pass
		5785	-3.19	<=30	Pass
		5825	-3.68	<=30	Pass
802.11ac (VHT40)	SISO	5755	-5.73	<=30	Pass
		5795	-6.59	<=30	Pass
802.11ac (VHT80)	SISO	5775	-8.24	<=30	Pass

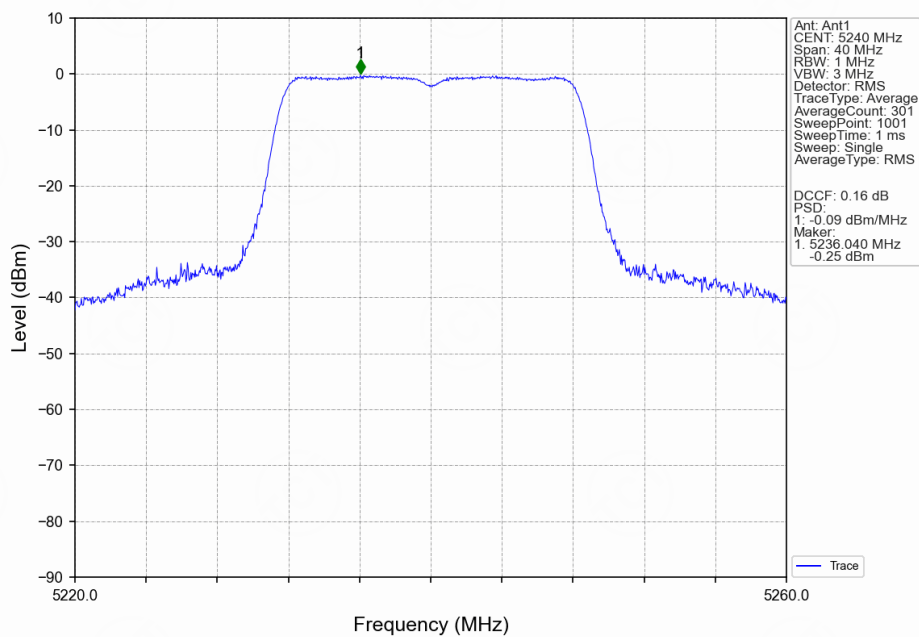
Note1: Antenna Gain: Ant1: 1.23dBi;

4.2 Test Graph

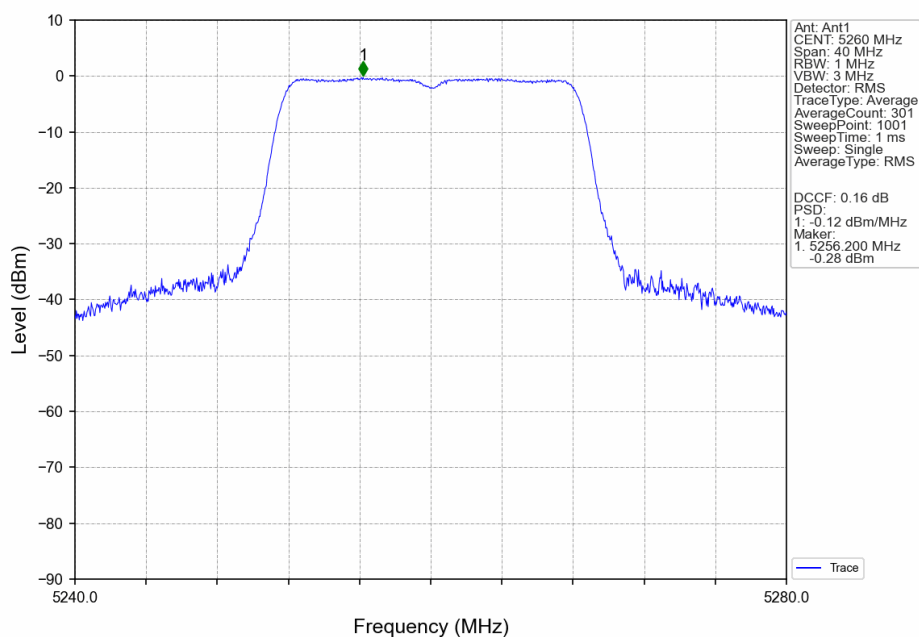
4.2.1 PSD



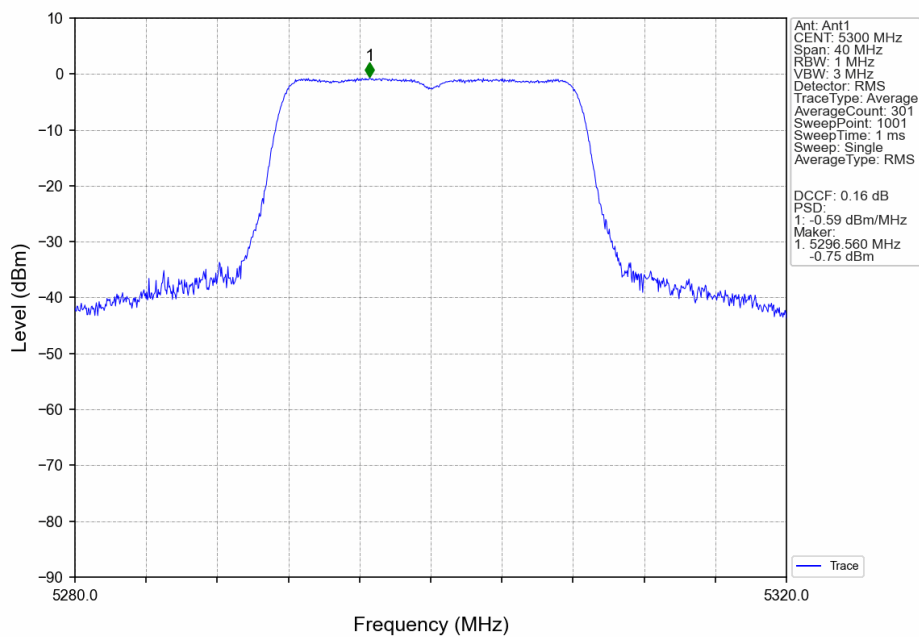
802.11a HCH 5240MHz Ant1 NTN



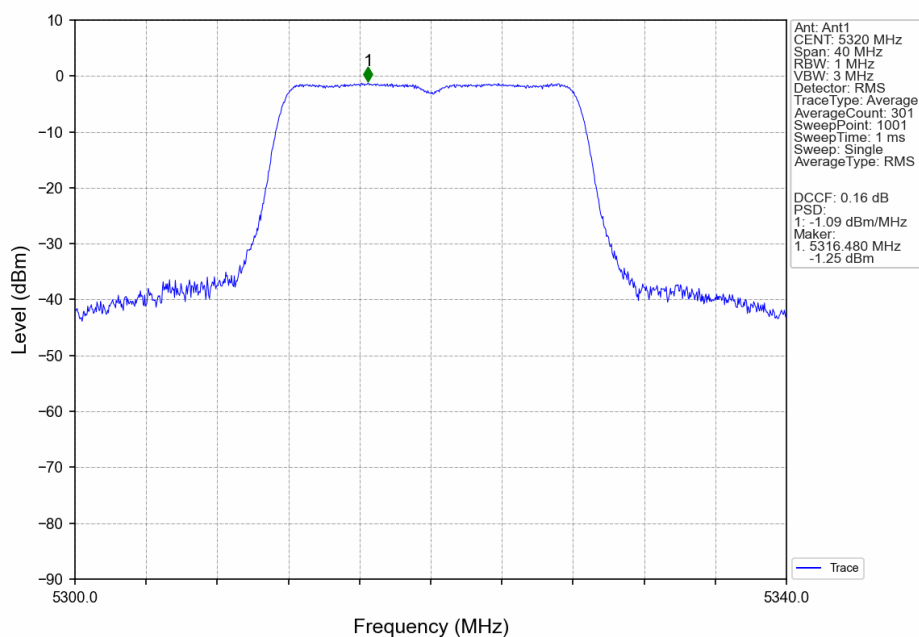
802.11a LCH 5260MHz Ant1 NTN



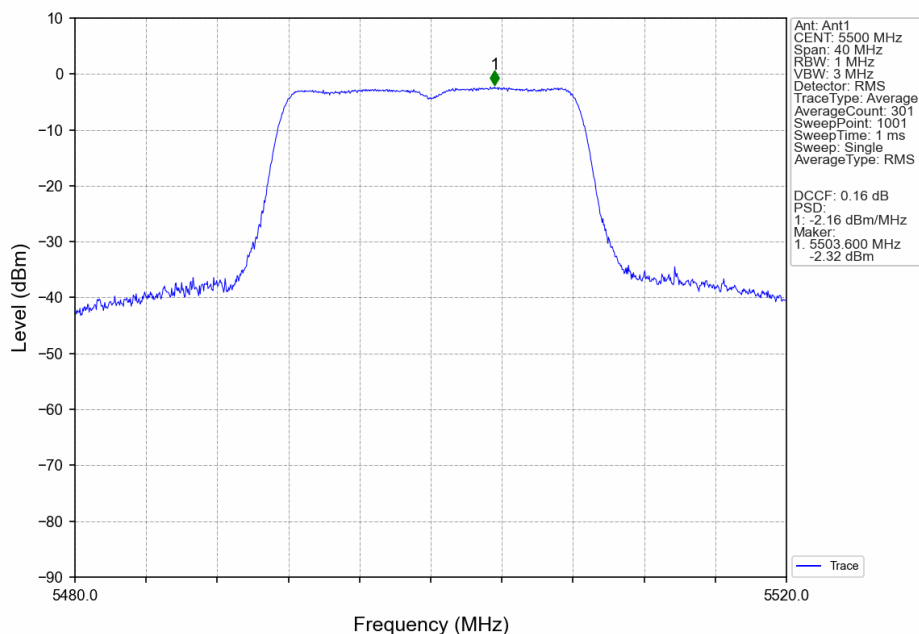
802.11a_MCH_5300MHz_Ant1_NTNV



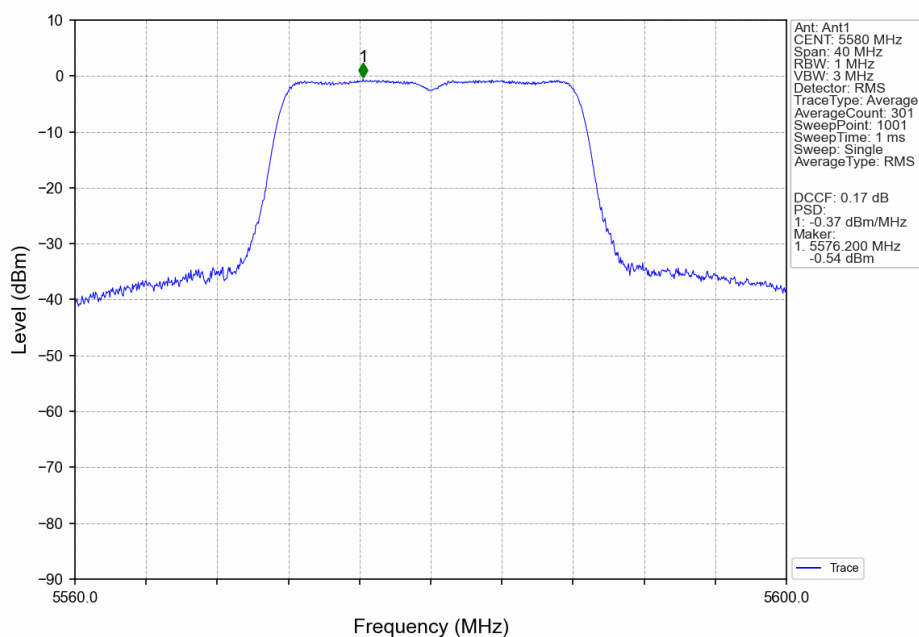
802.11a_HCH_5320MHz_Ant1_NTNV



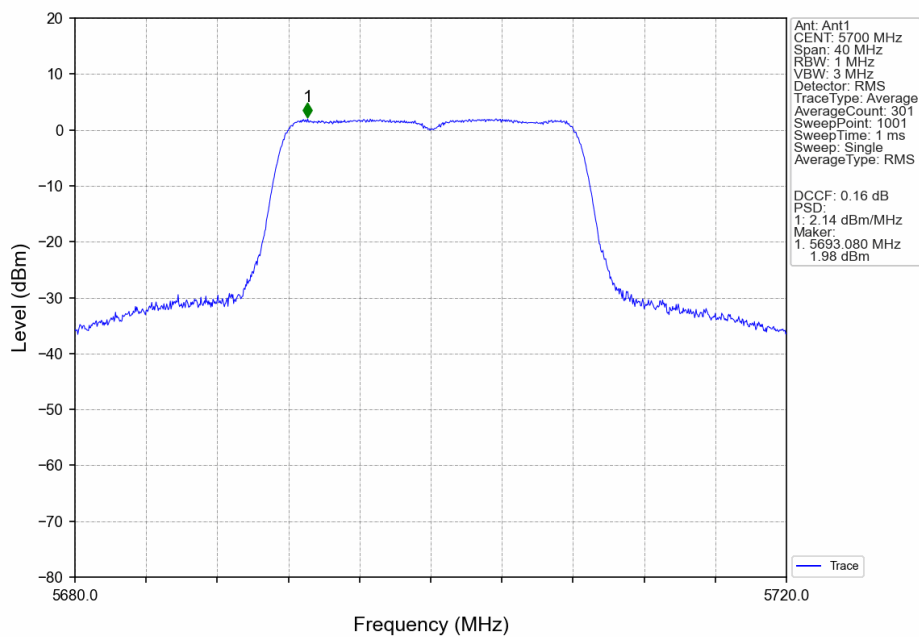
802.11a_LCH_5500MHz_Ant1_NTNV



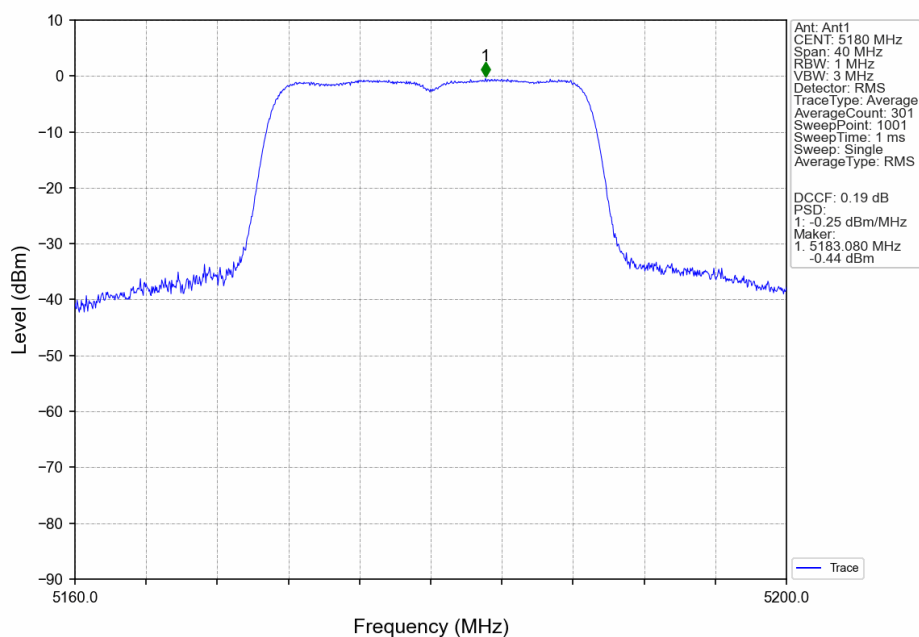
802.11a_MCH_5580MHz_Ant1_NTNV



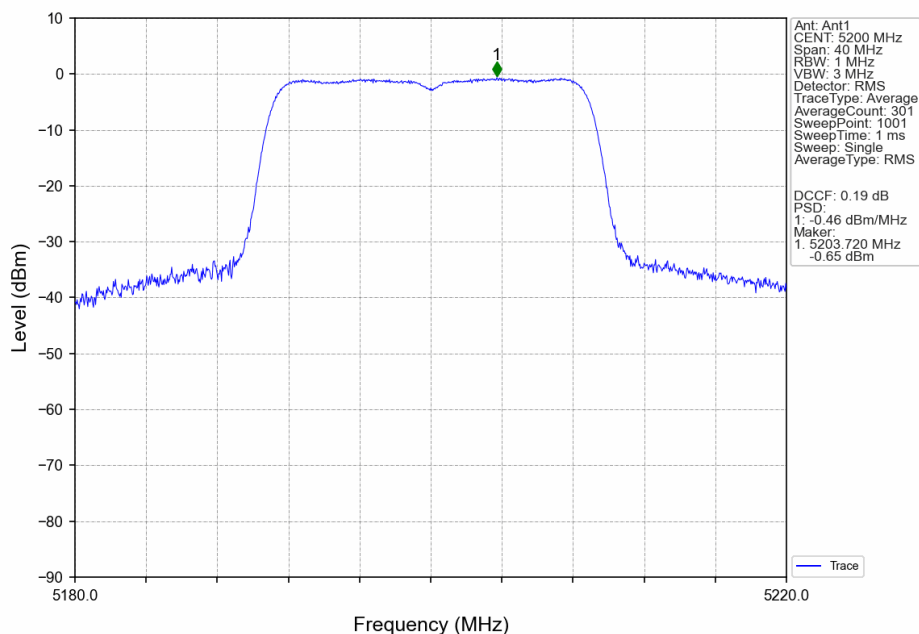
802.11a HCH 5700MHz Ant1 NTN



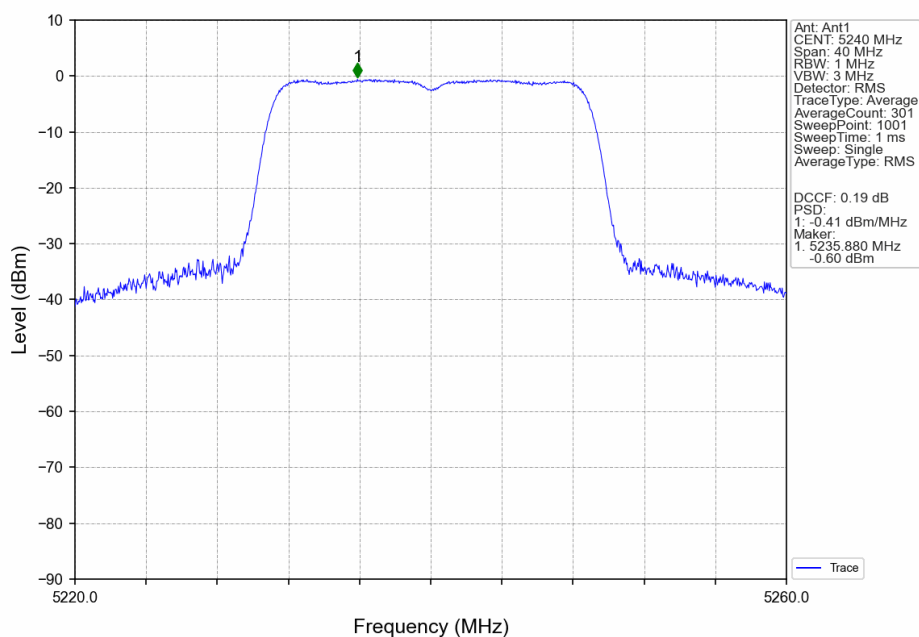
802.11n(HT20) LCH 5180MHz Ant1 NTN



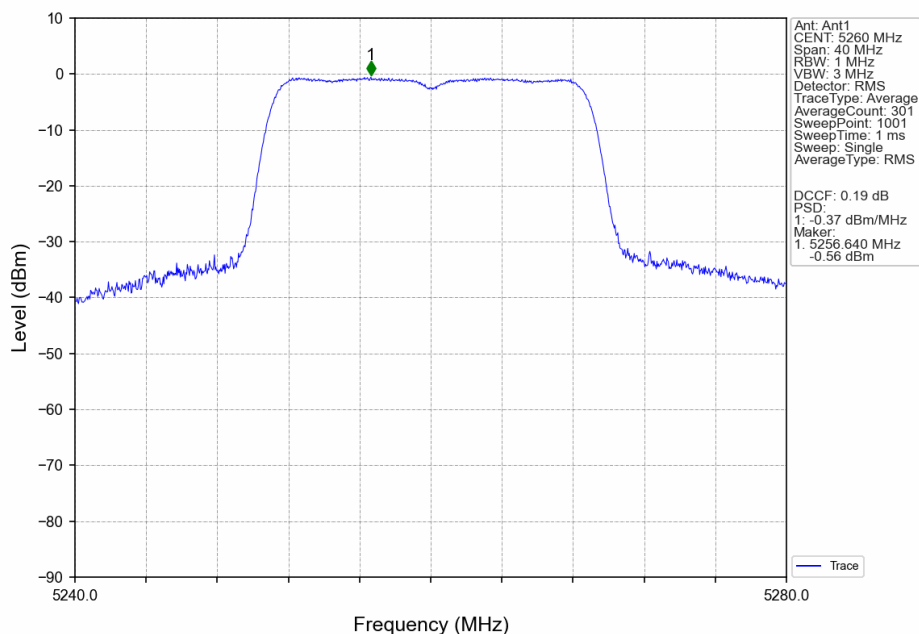
802.11n(HT20) MCH 5200MHz Ant1 NTN



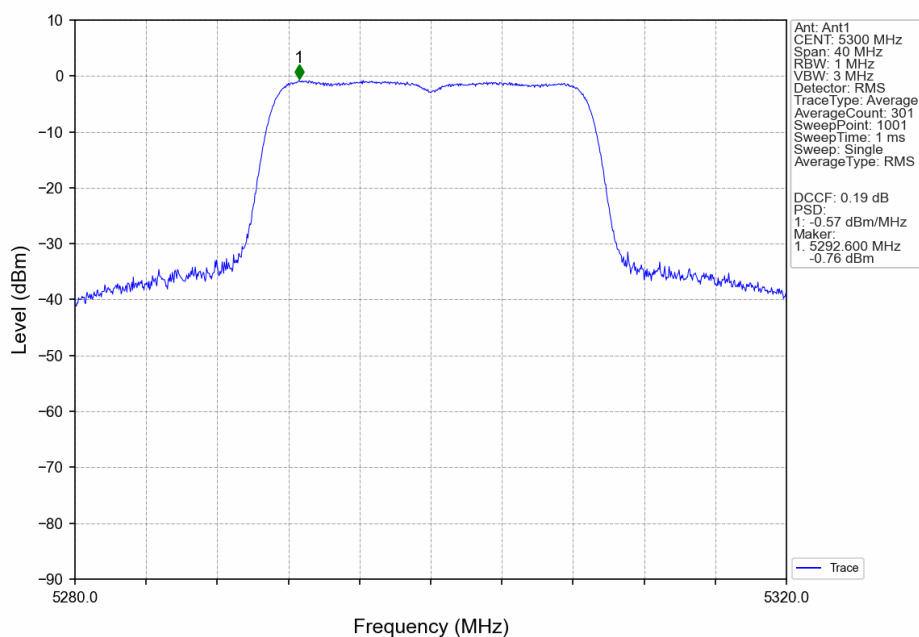
802.11n(HT20) HCH 5240MHz Ant1 NTN



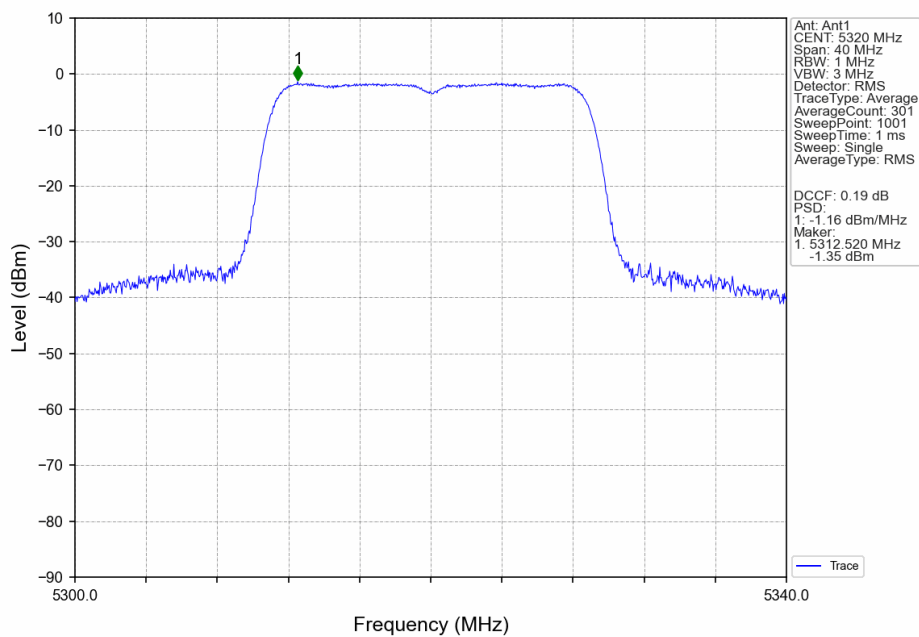
802.11n(HT20) LCH 5260MHz Ant1 NTN



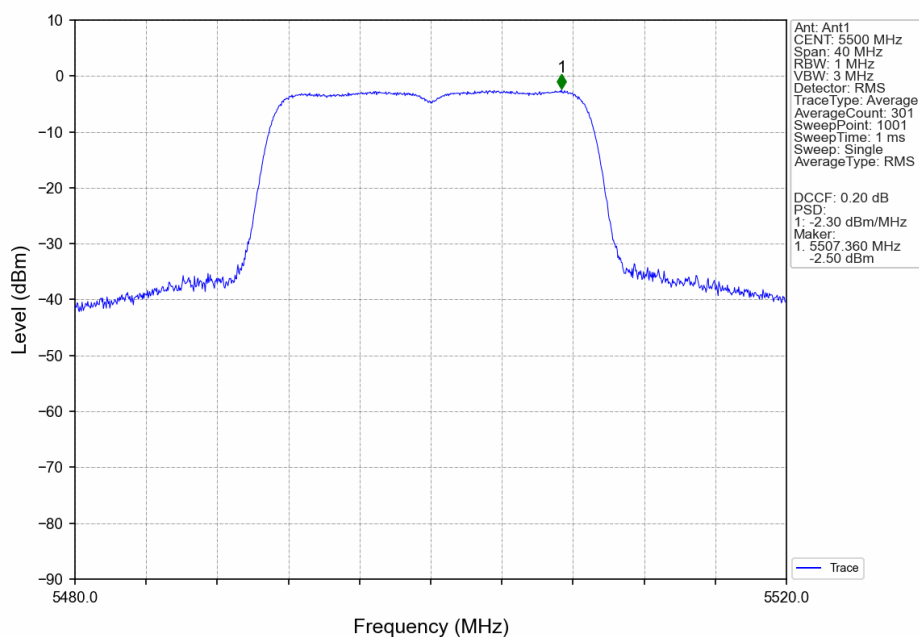
802.11n(HT20) MCH 5300MHz Ant1 NTN



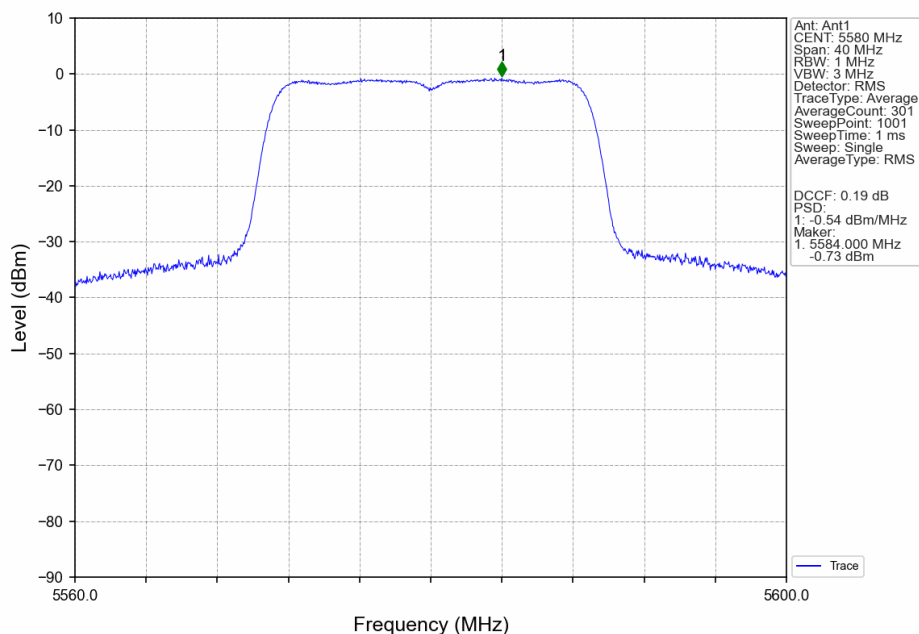
802.11n(HT20) HCH 5320MHz Ant1 NTNv



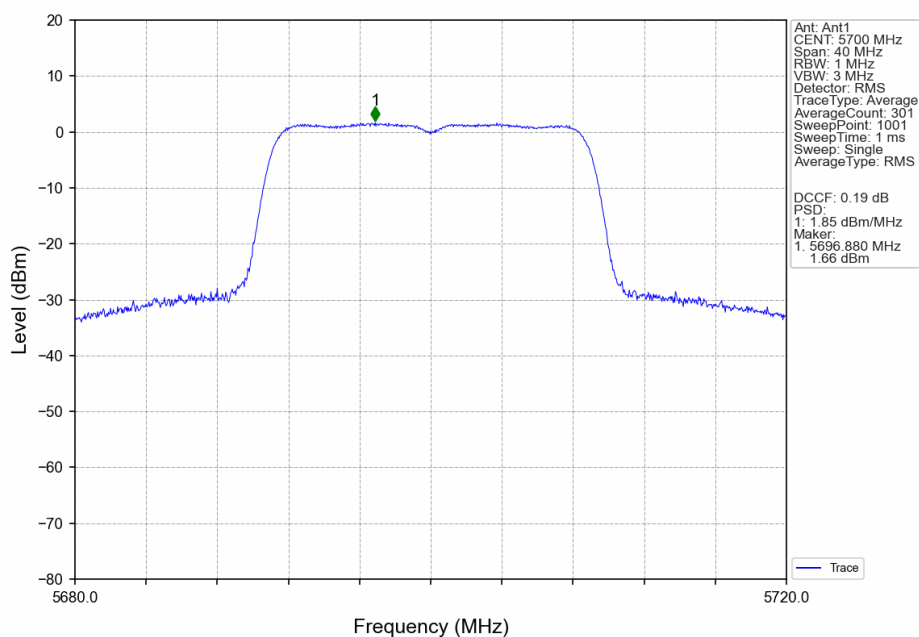
802.11n(HT20) LCH 5500MHz Ant1 NTNv



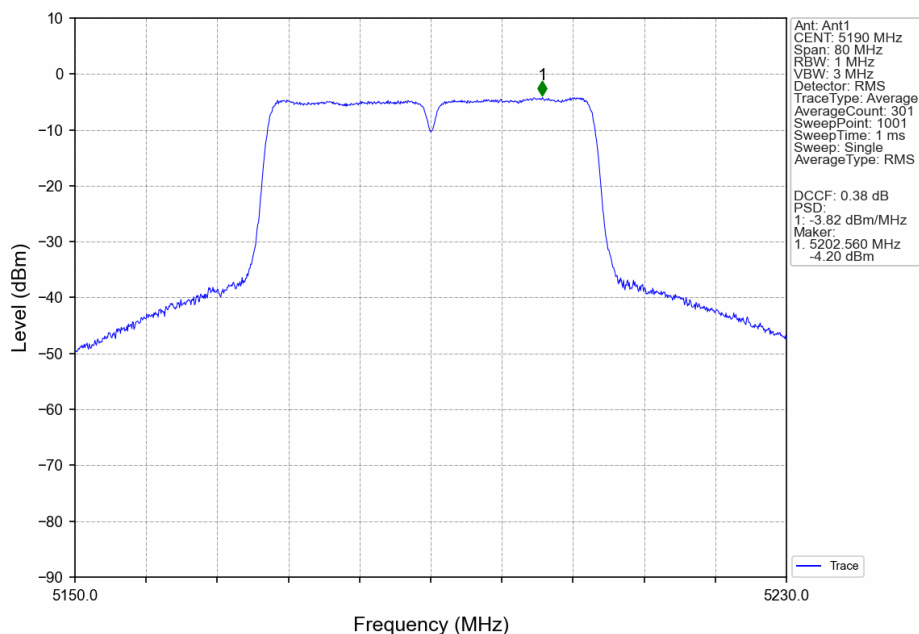
802.11n(HT20) MCH 5580MHz Ant1 NTN



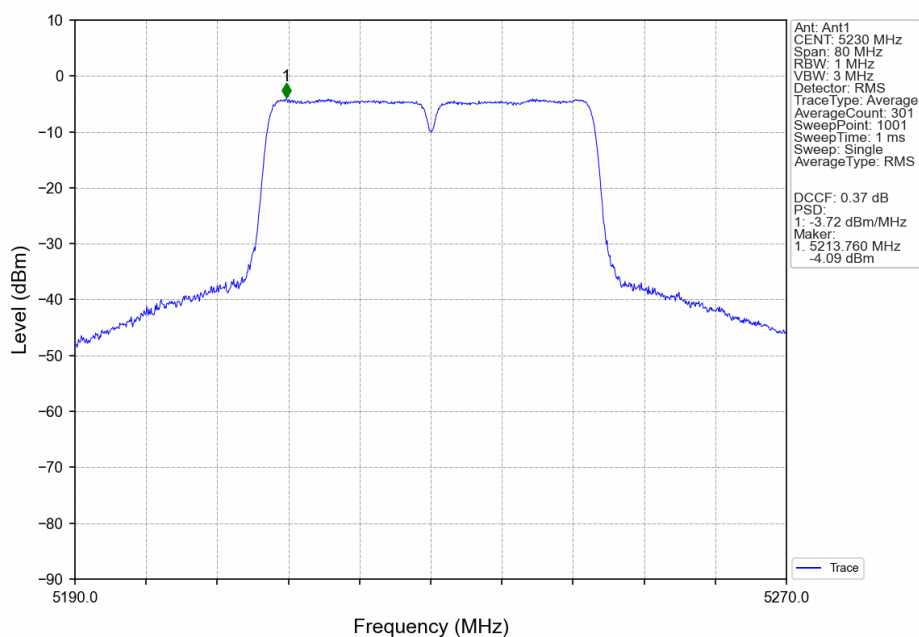
802.11n(HT20) HCH 5700MHz Ant1 NTN



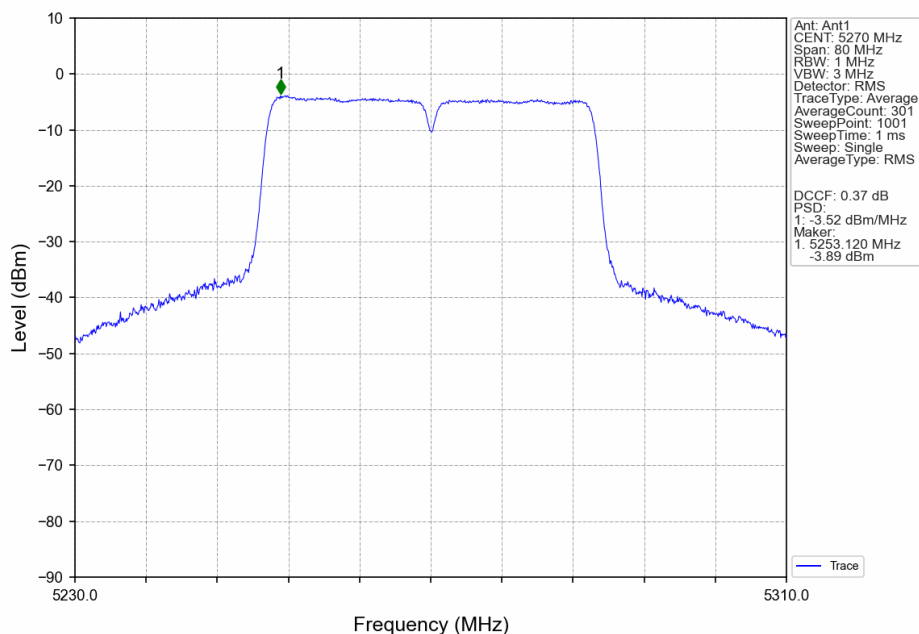
802.11n(HT40) LCH 5190MHz Ant1 NTN



802.11n(HT40) HCH 5230MHz Ant1 NTN



802.11n(HT40) LCH 5270MHz Ant1 NTN



802.11n(HT40) HCH 5310MHz Ant1 NTN

