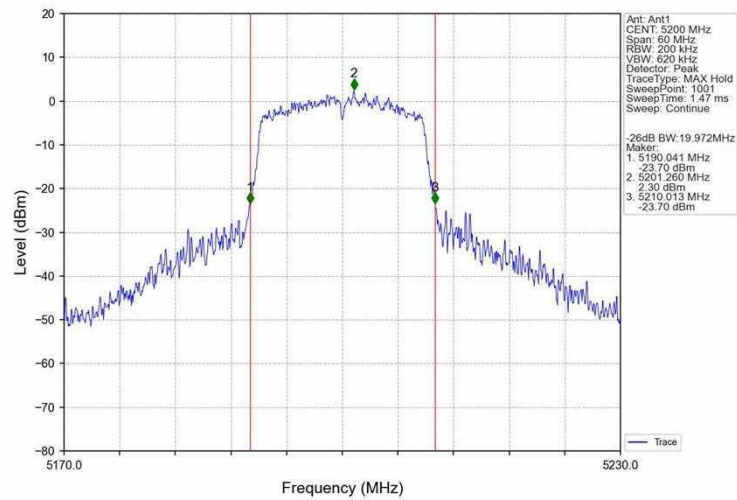
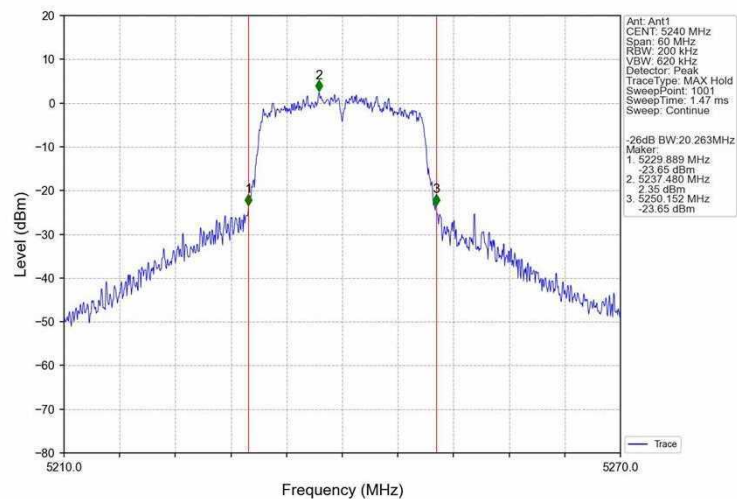


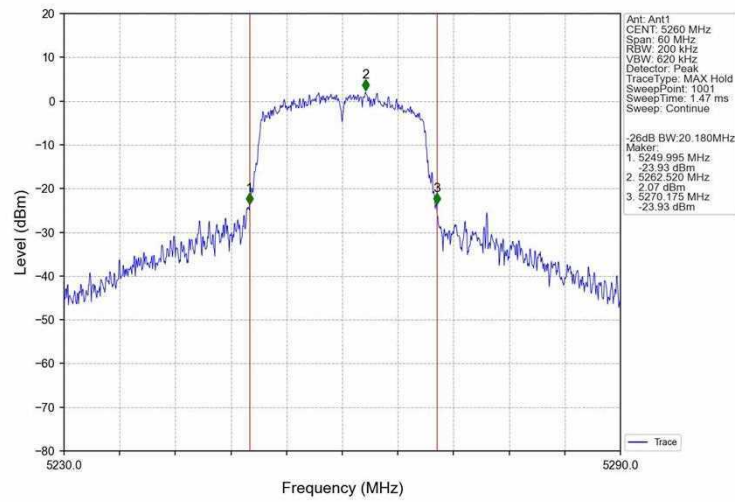
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



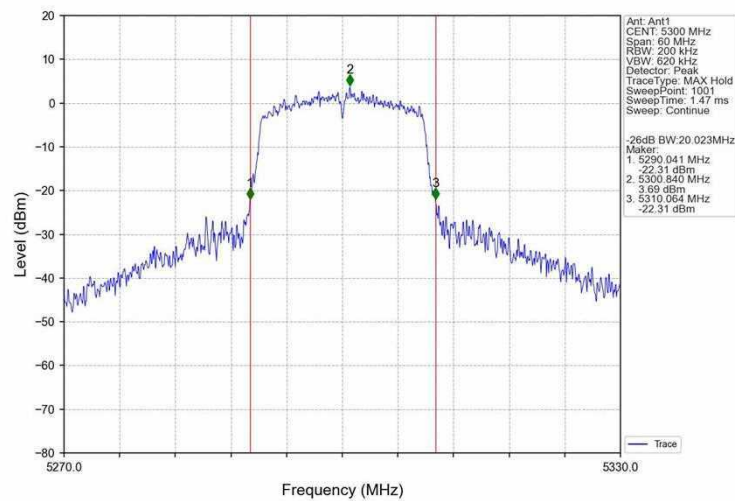
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



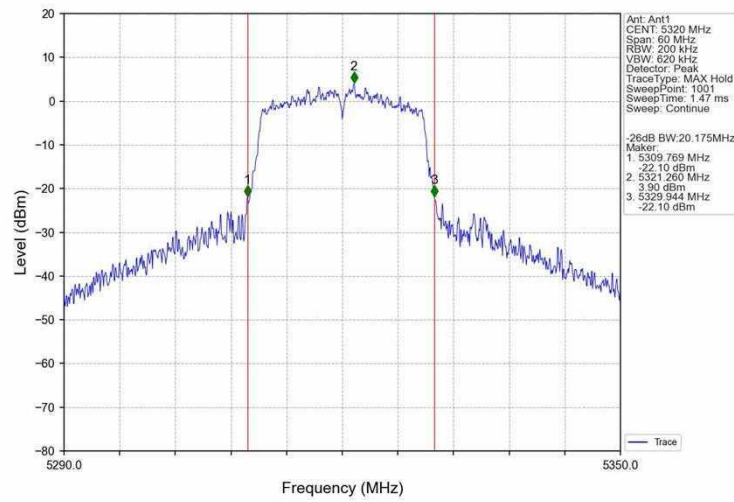
802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV



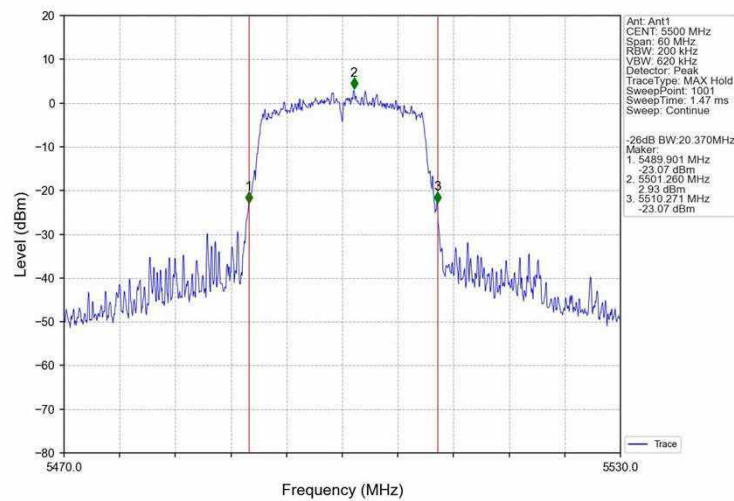
802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV



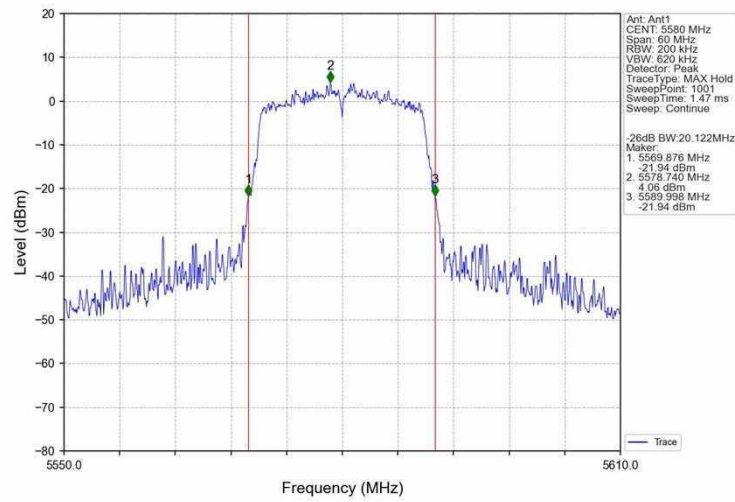
802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV



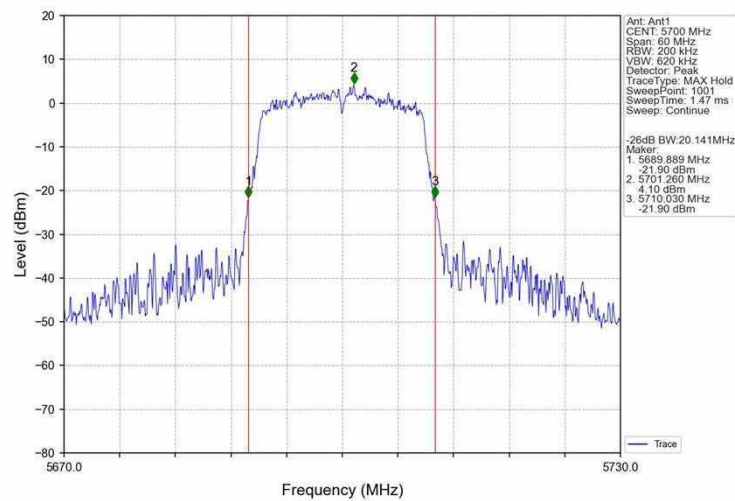
802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV



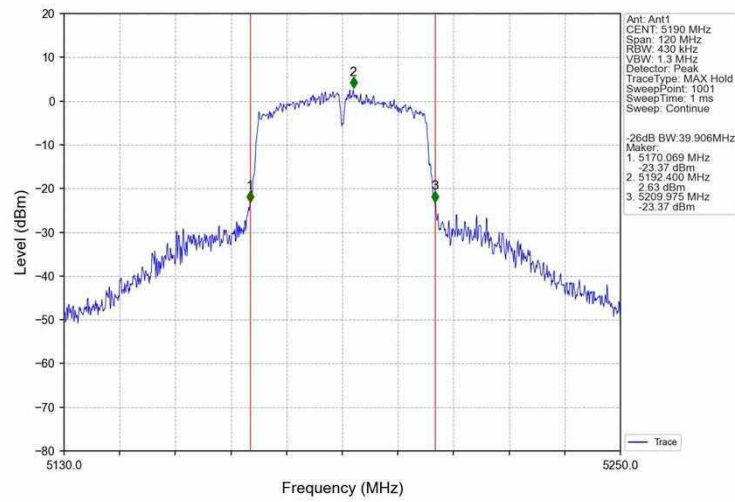
802.11ac(VHT20)_MCH_5580MHz_Ant1_NTNV



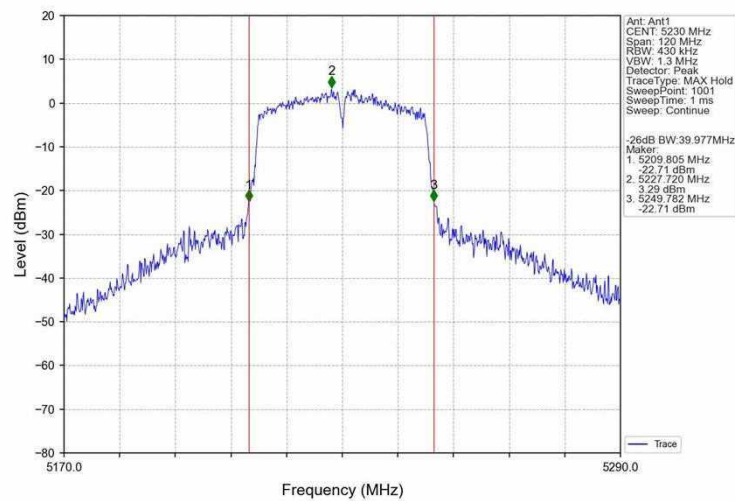
802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV



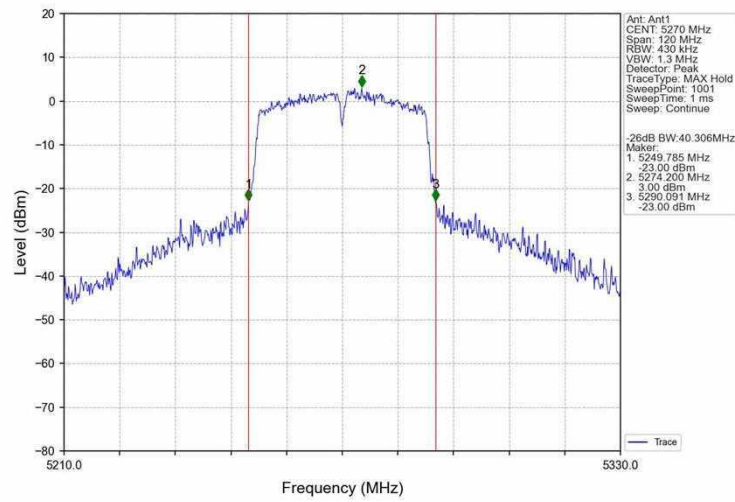
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



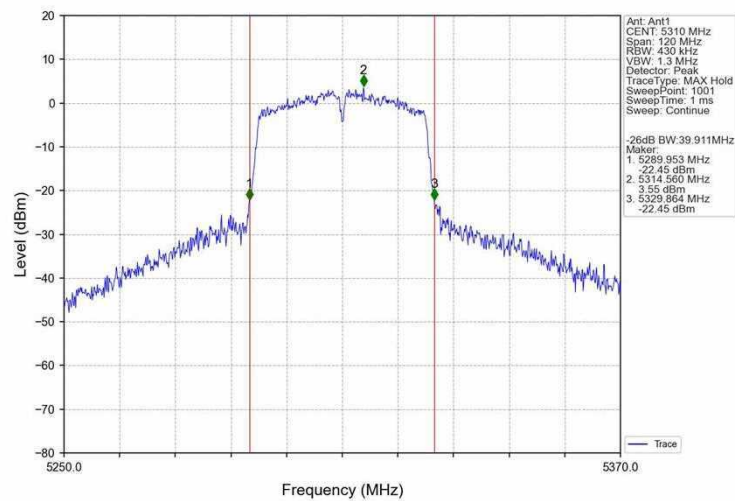
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



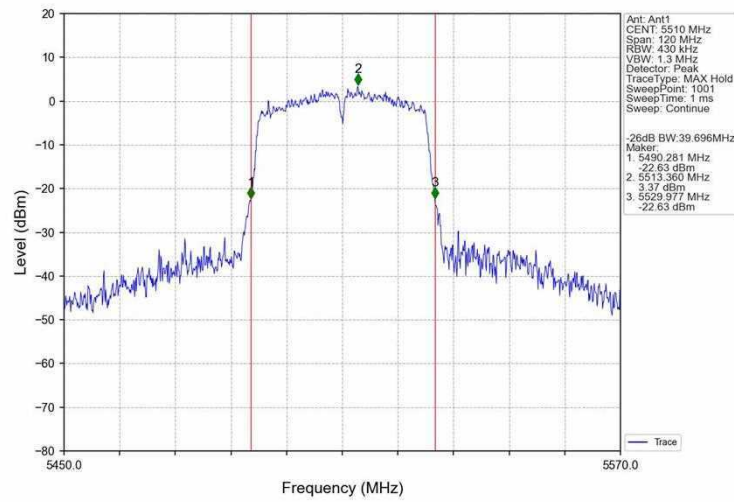
802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV



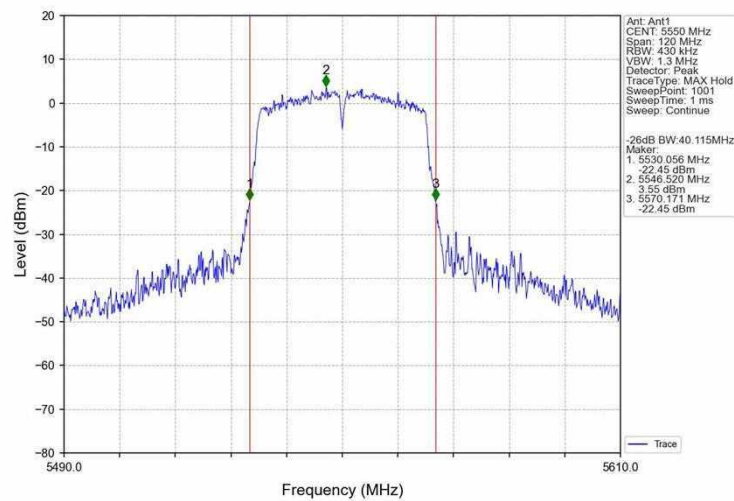
802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV



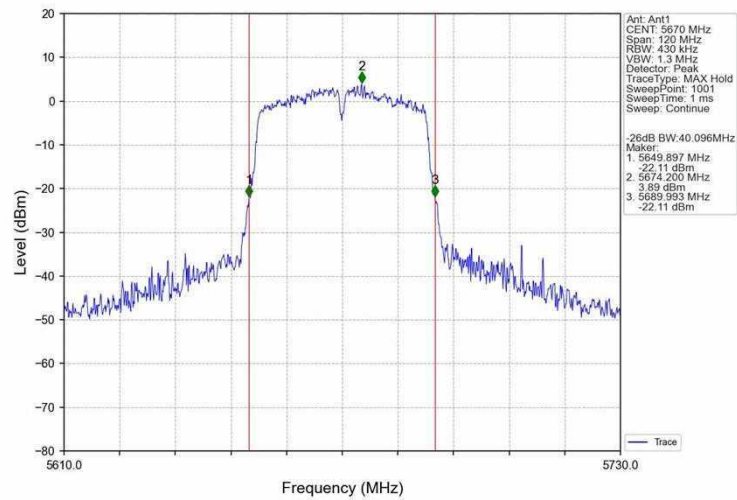
802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV



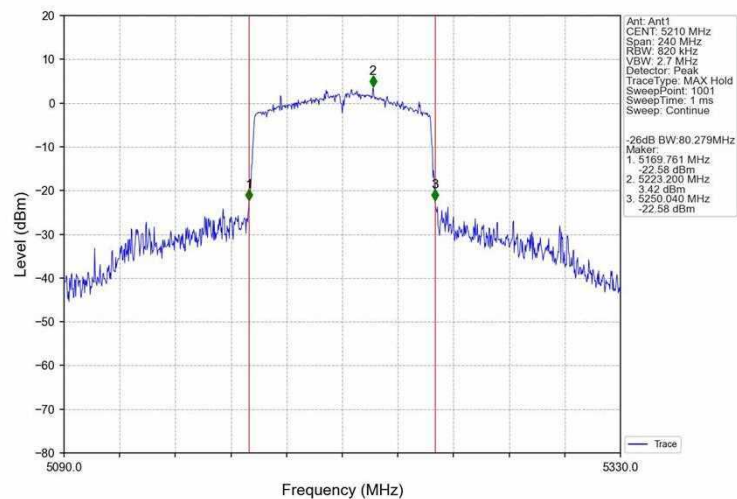
802.11ac(VHT40)_MCH_5550MHz_Ant1_NTNV



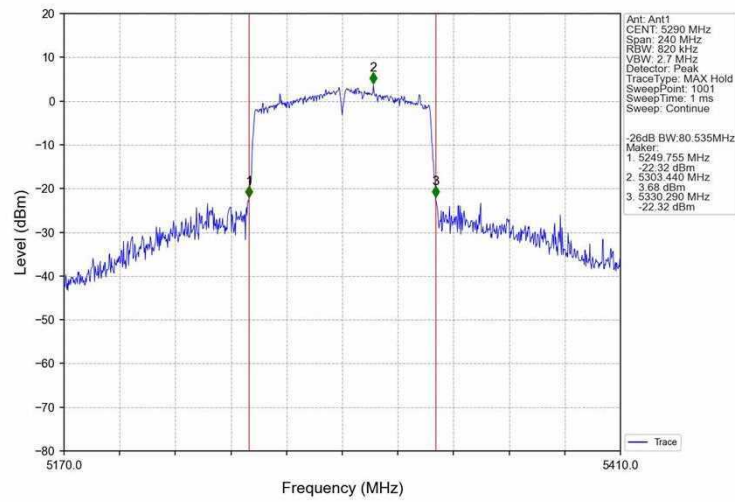
802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV



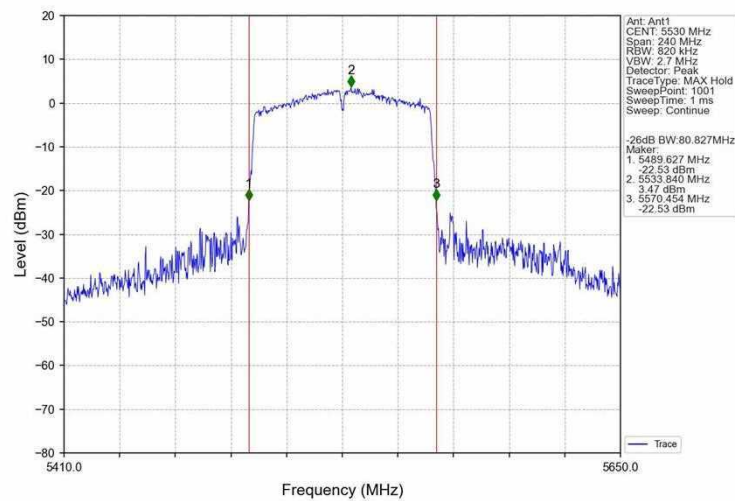
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



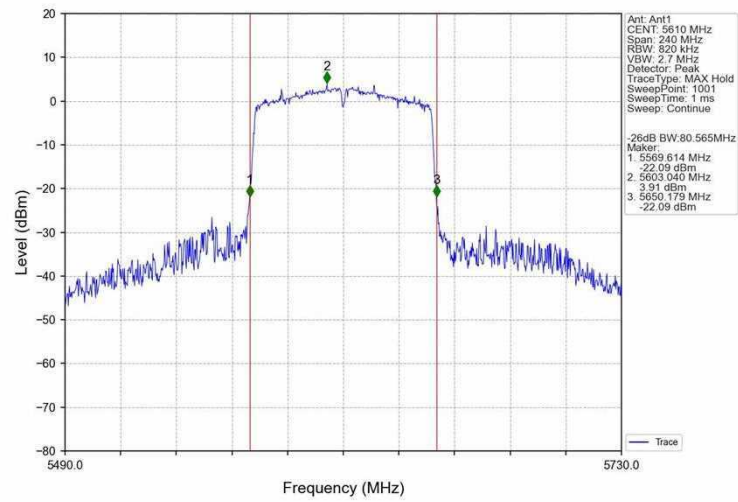
802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



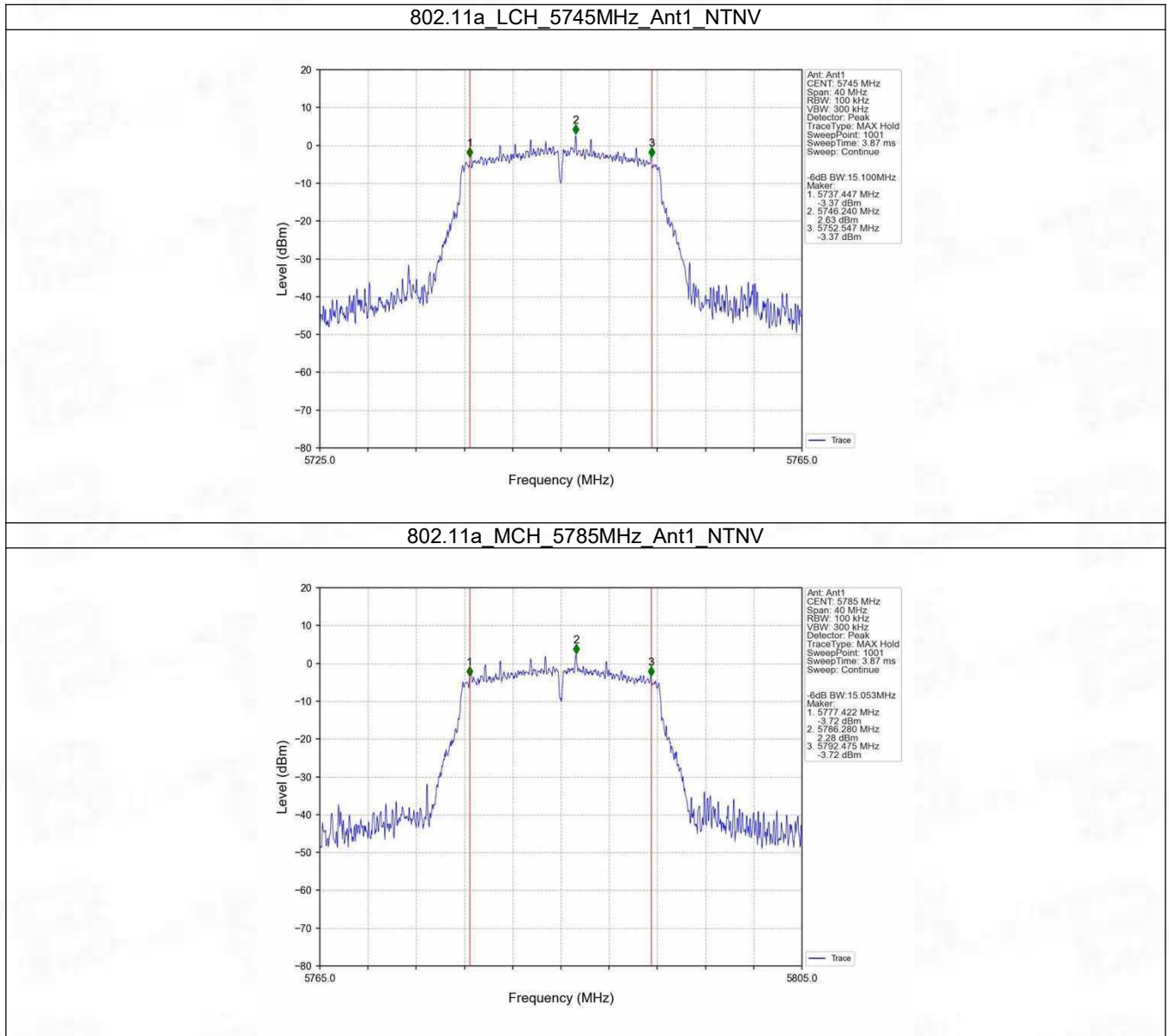
802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV



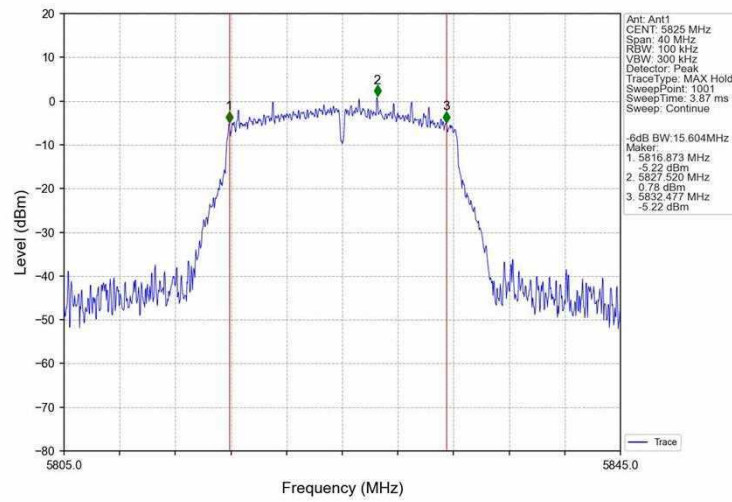
802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV



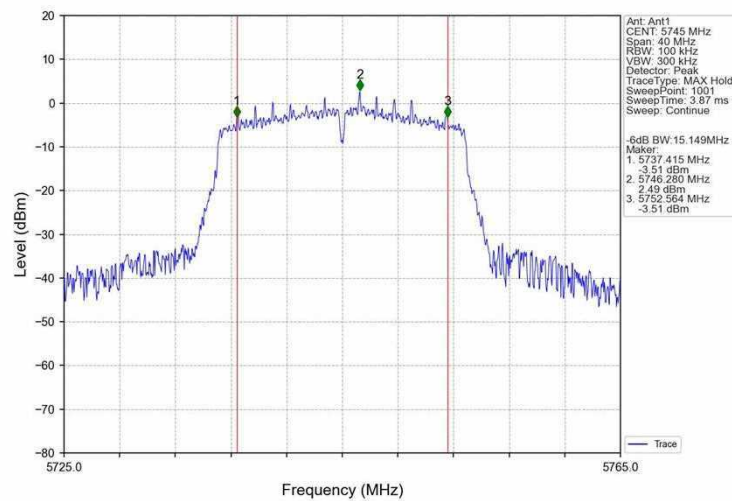
2.2.3 6dB BW



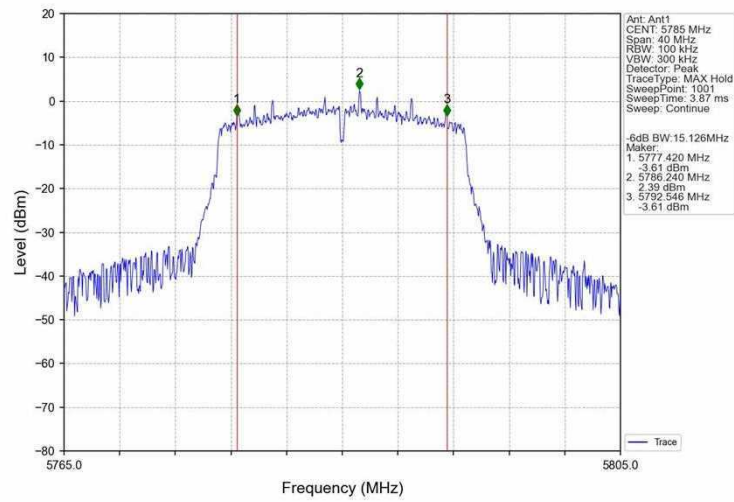
802.11a_HCH_5825MHz_Ant1_NTNV



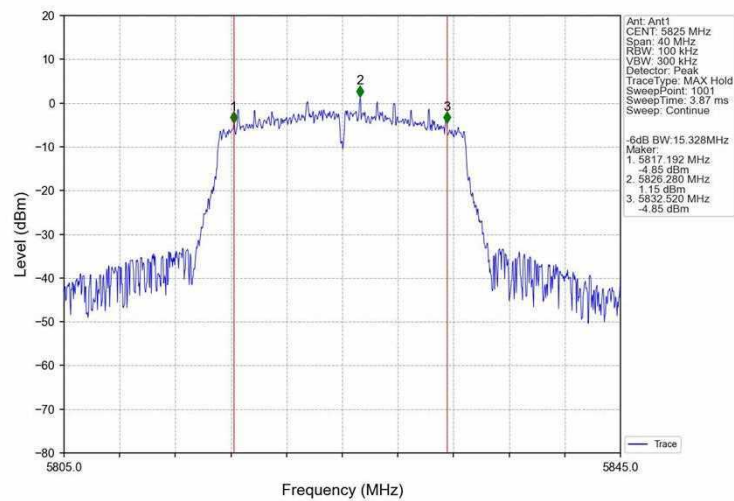
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



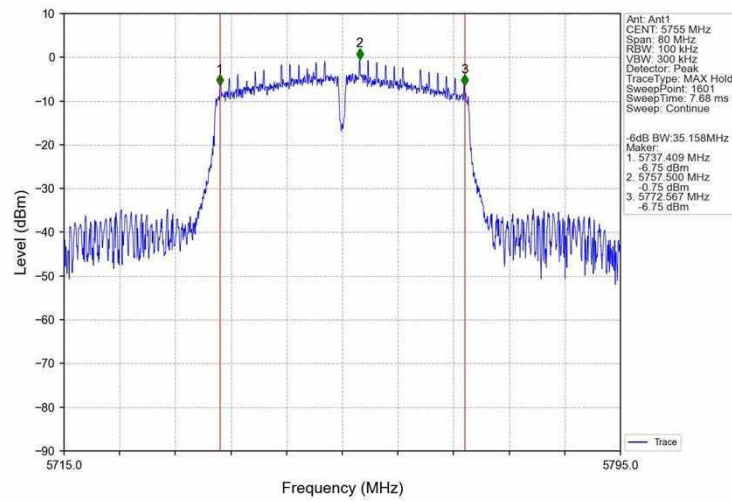
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



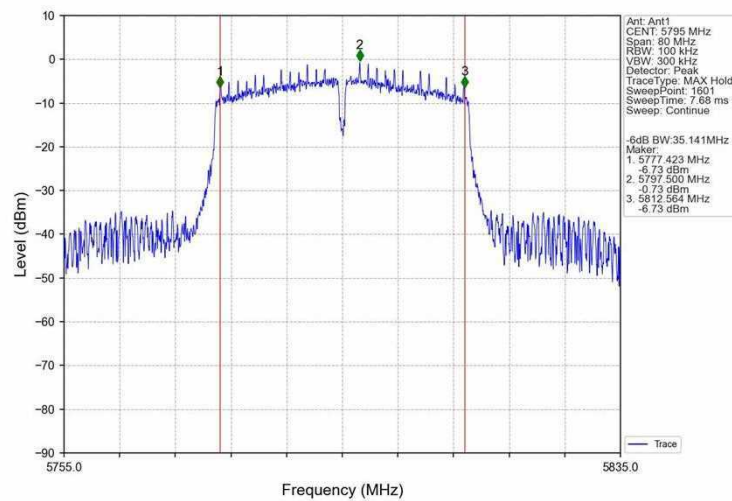
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



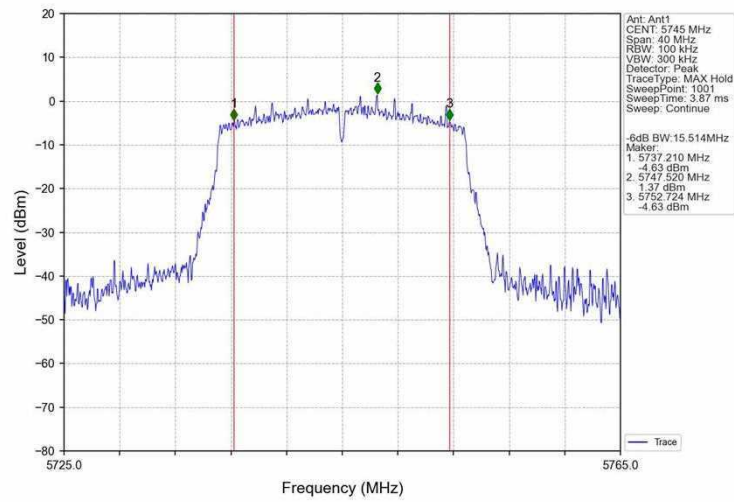
802.11n(HT40) LCH_5755MHz_Ant1_NTNV



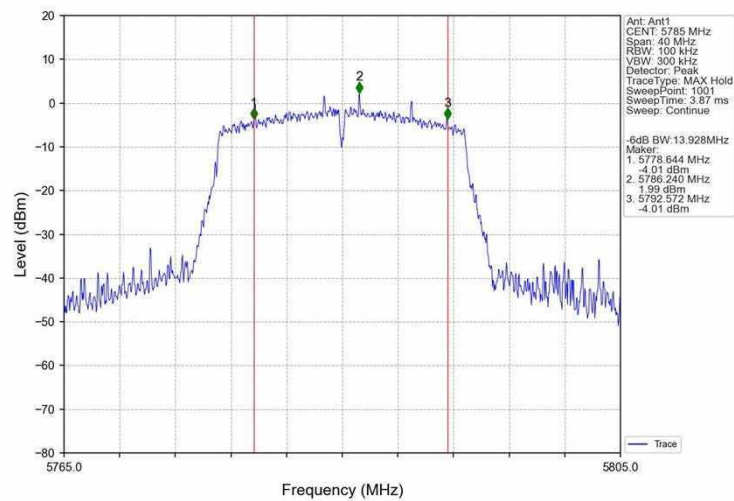
802.11n(HT40) HCH_5795MHz_Ant1_NTNV



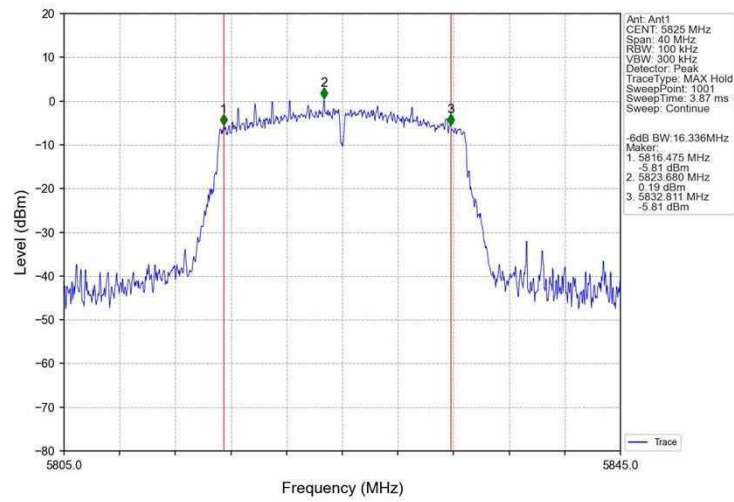
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



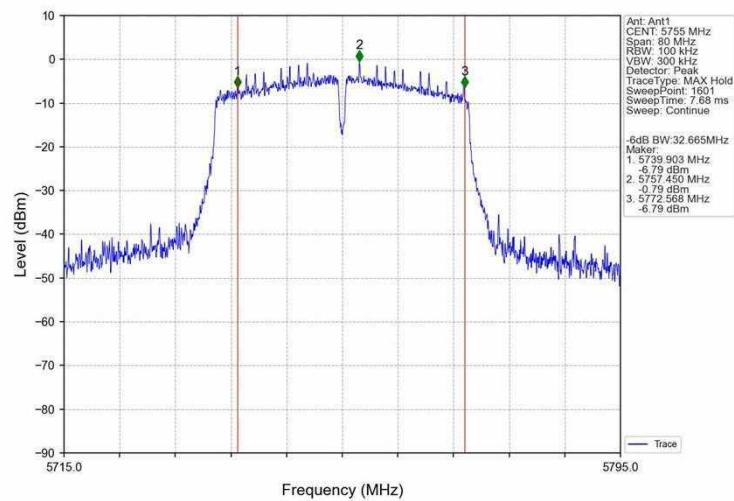
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



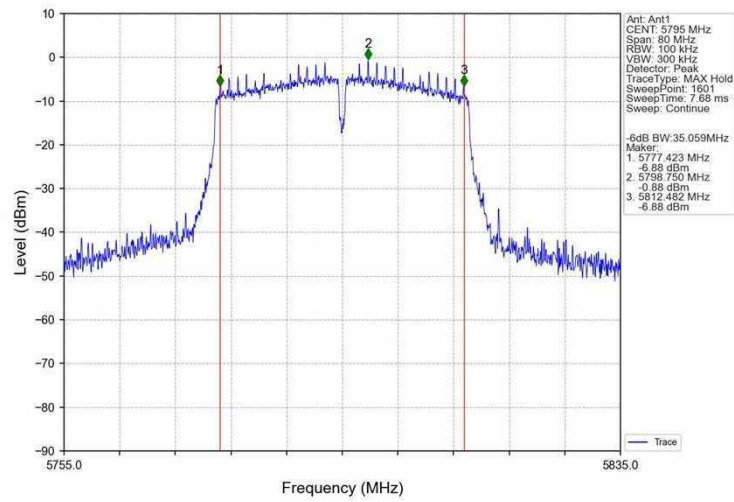
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



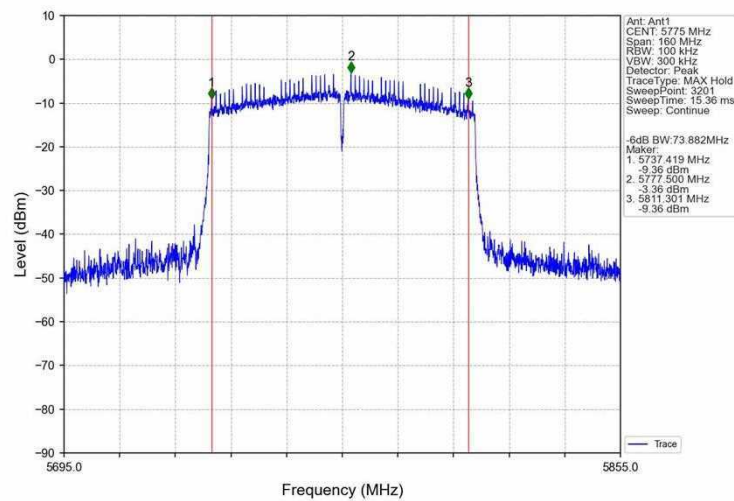
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



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	11.87	<=23.98	Pass
		5200	12.01	<=23.98	Pass
		5240	12.20	<=23.98	Pass
		5260	12.89	<=23.89	Pass
		5300	13.03	<=23.97	Pass
		5320	13.27	<=23.92	Pass
		5500	12.16	<=23.98	Pass
		5580	13.15	<=23.93	Pass
		5700	13.17	<=23.92	Pass
		5745	12.81	<=30	Pass
		5785	12.67	<=30	Pass
		5825	12.17	<=30	Pass
802.11n (HT20)	SISO	5180	11.77	<=23.98	Pass
		5200	11.75	<=23.98	Pass
		5240	12.09	<=23.98	Pass
		5260	12.20	<=23.98	Pass
		5300	12.78	<=23.98	Pass
		5320	13.14	<=23.98	Pass
		5500	12.03	<=23.98	Pass
		5580	12.91	<=23.98	Pass
		5700	12.98	<=23.98	Pass
		5745	12.51	<=30	Pass
		5785	12.36	<=30	Pass
		5825	11.88	<=30	Pass
802.11n (HT40)	SISO	5190	11.95	<=23.98	Pass
		5230	12.48	<=23.98	Pass
		5270	12.55	<=23.98	Pass
		5310	13.04	<=23.98	Pass
		5510	12.32	<=23.98	Pass
		5550	12.65	<=23.98	Pass
		5670	12.77	<=23.98	Pass
		5755	12.65	<=30	Pass
802.11ac (VHT20)	SISO	5180	11.60	<=23.98	Pass
		5200	11.67	<=23.98	Pass
		5240	12.11	<=23.98	Pass
		5260	12.28	<=23.98	Pass
		5300	12.88	<=23.98	Pass
		5320	13.08	<=23.98	Pass
		5500	12.62	<=23.98	Pass
		5580	13.42	<=23.98	Pass
		5700	13.43	<=23.98	Pass
		5745	12.47	<=30	Pass
		5785	12.33	<=30	Pass
		5825	11.88	<=30	Pass
802.11ac (VHT40)	SISO	5190	12.02	<=23.98	Pass
		5230	12.46	<=23.98	Pass
		5270	12.52	<=23.98	Pass

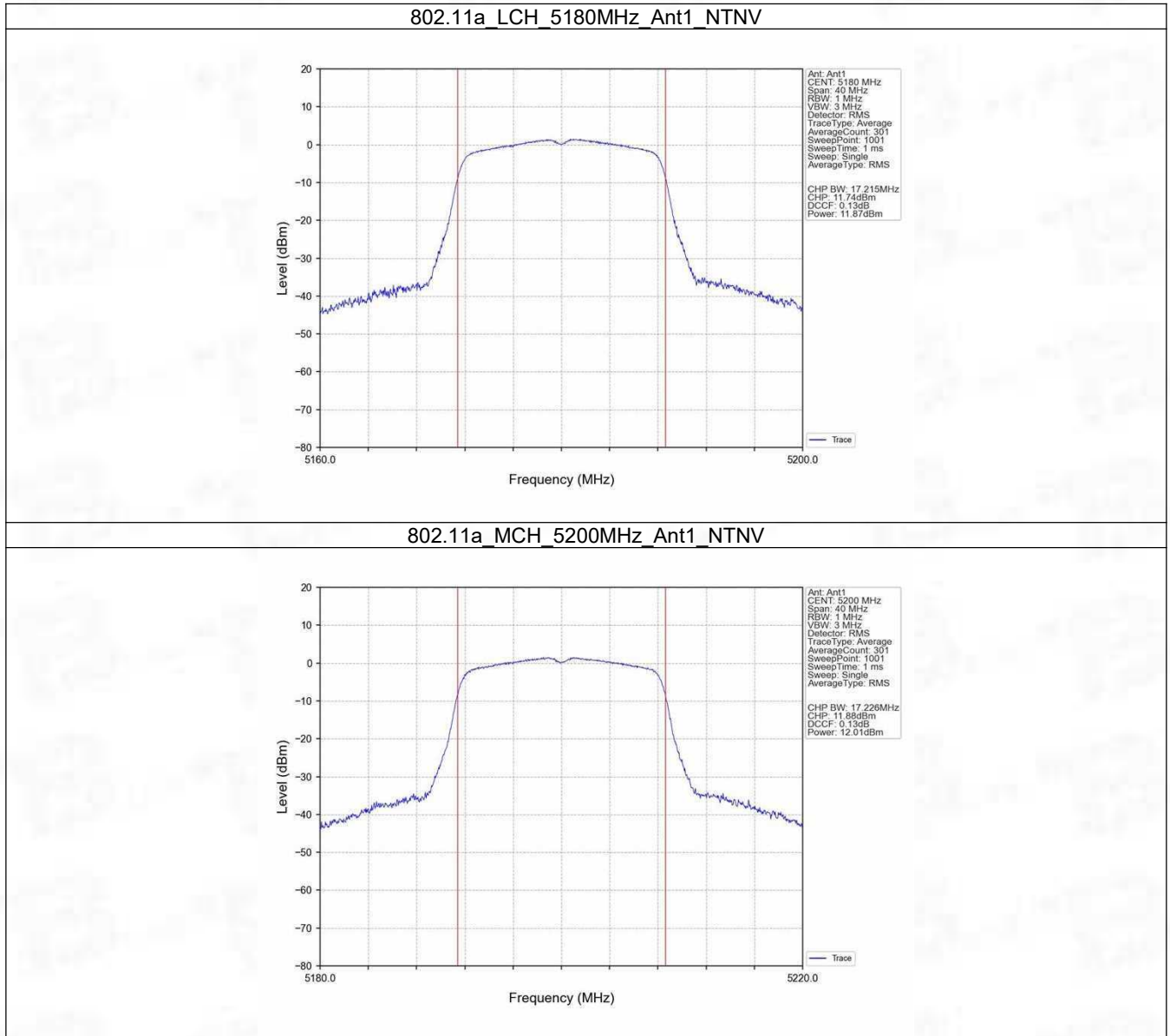
		5310	12.96	<=23.98	Pass
		5510	12.79	<=23.98	Pass
		5550	13.35	<=23.98	Pass
		5670	13.29	<=23.98	Pass
		5755	12.68	<=30	Pass
		5795	12.41	<=30	Pass
802.11ac (VHT80)	SISO	5210	12.62	<=23.98	Pass
		5290	13.01	<=23.98	Pass
		5530	13.22	<=23.98	Pass
		5610	13.37	<=23.98	Pass
		5775	12.77	<=30	Pass

Note1: Antenna Gain:

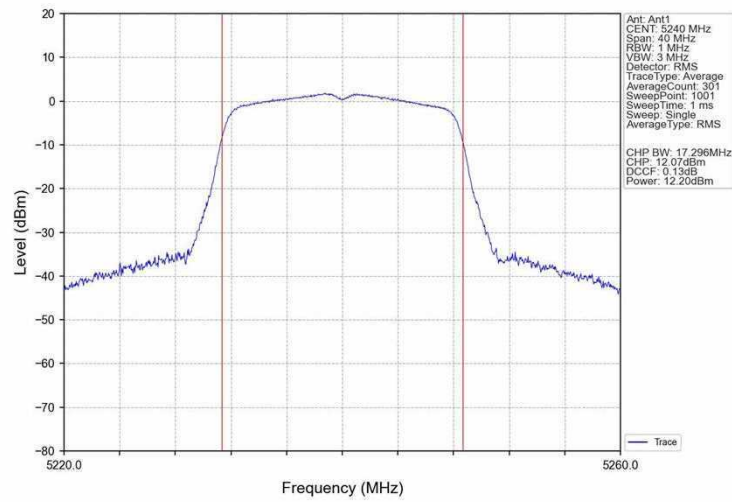
- Band: 2C Ant1: 3.91dBi;
- Band: 1 Ant1: 3.91dBi;
- Band: 3 Ant1: 3.91dBi;
- Band: 2A Ant1: 3.91dBi;

3.2 Test Graph

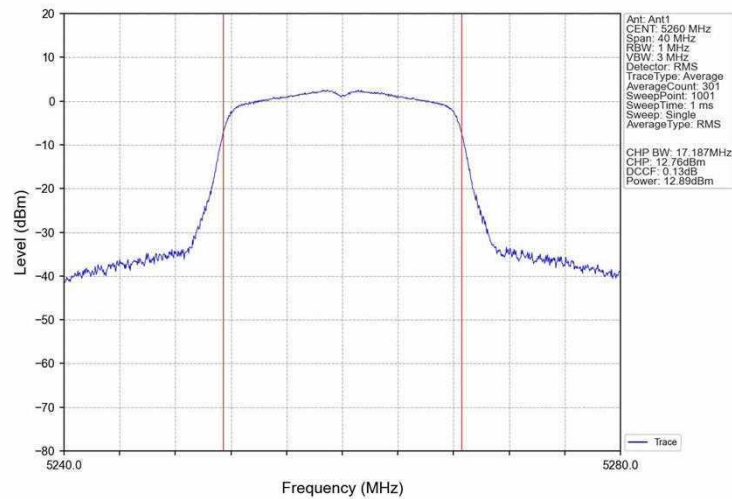
3.2.1 Power



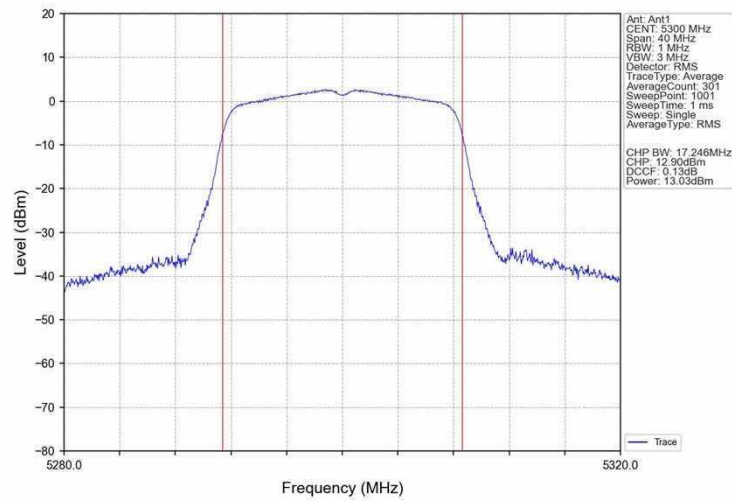
802.11a_HCH_5240MHz_Ant1_NTNV



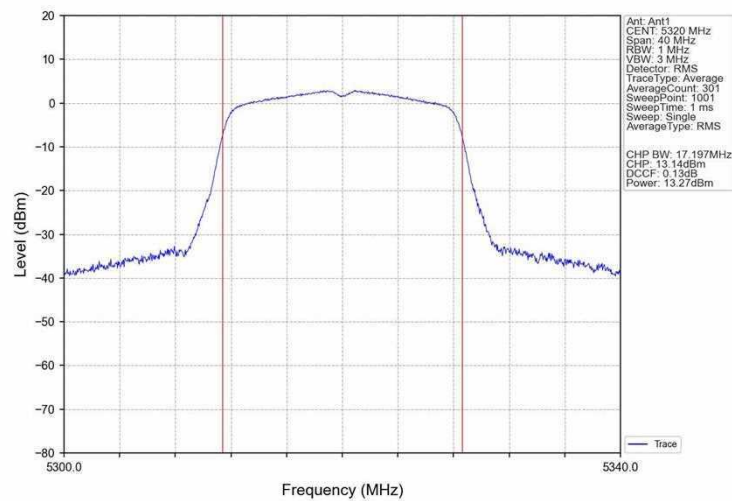
802.11a_LCH_5260MHz_Ant1_NTNV



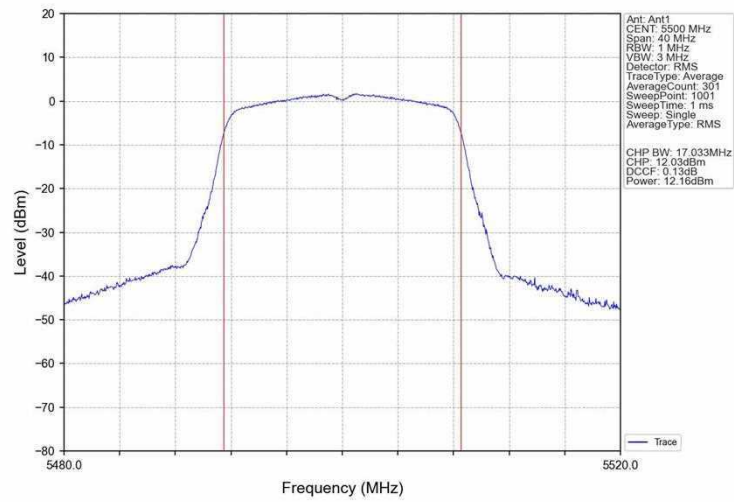
802.11a_MCH_5300MHz_Ant1_NTNV



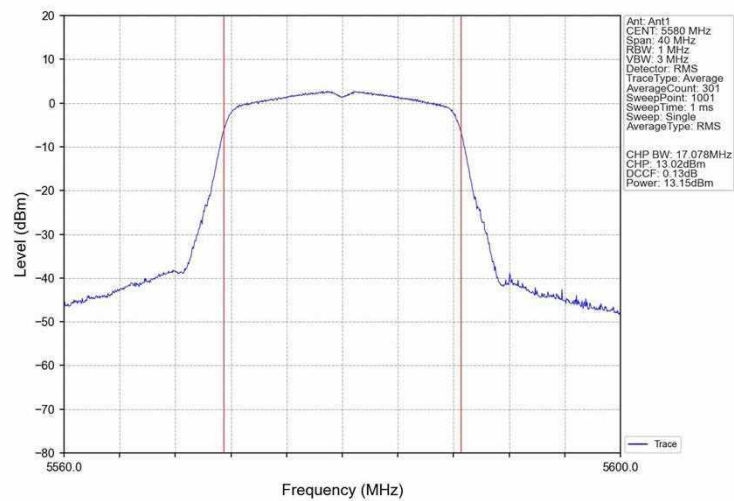
802.11a_HCH_5320MHz_Ant1_NTNV



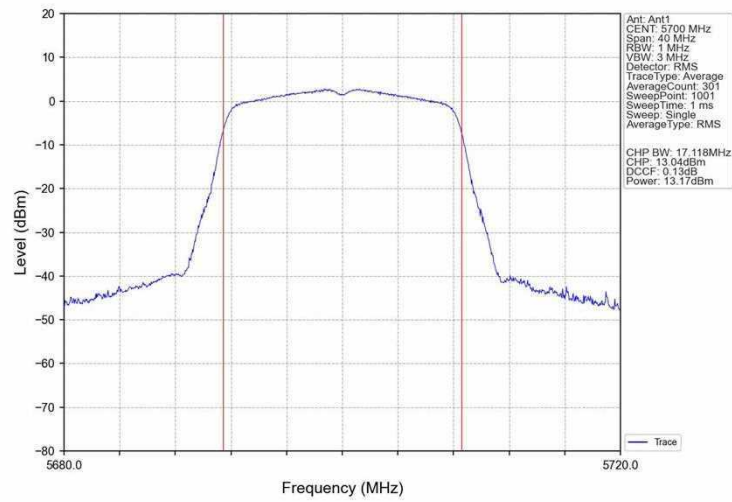
802.11a_LCH_5500MHz_Ant1_NTNV



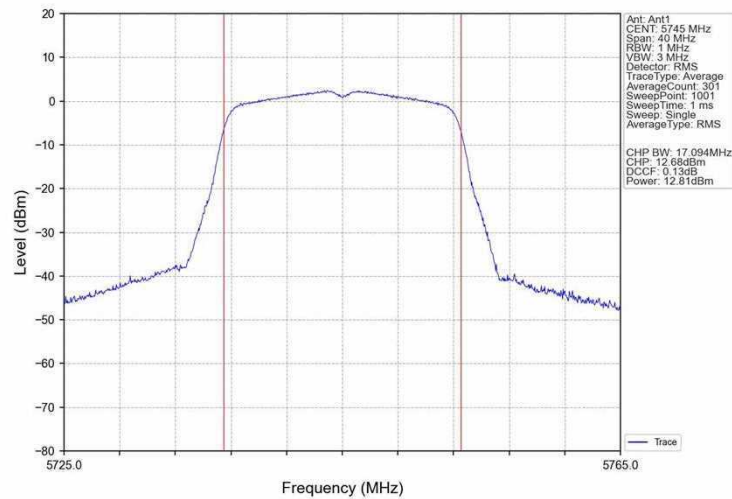
802.11a_MCH_5580MHz_Ant1_NTNV



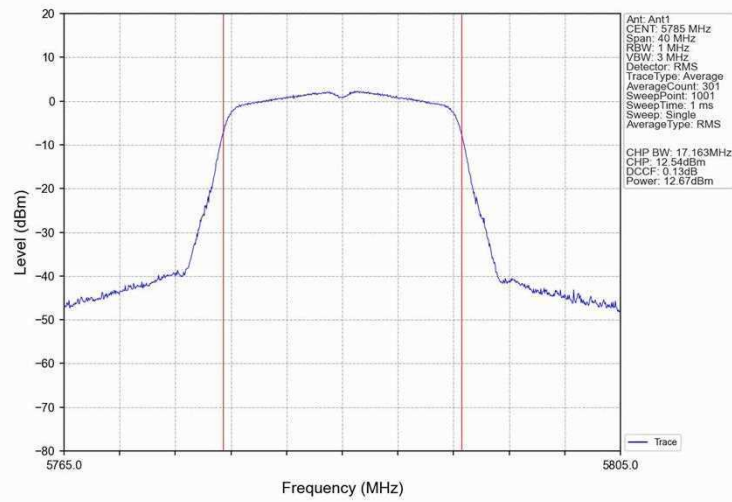
802.11a_HCH_5700MHz_Ant1_NTNV



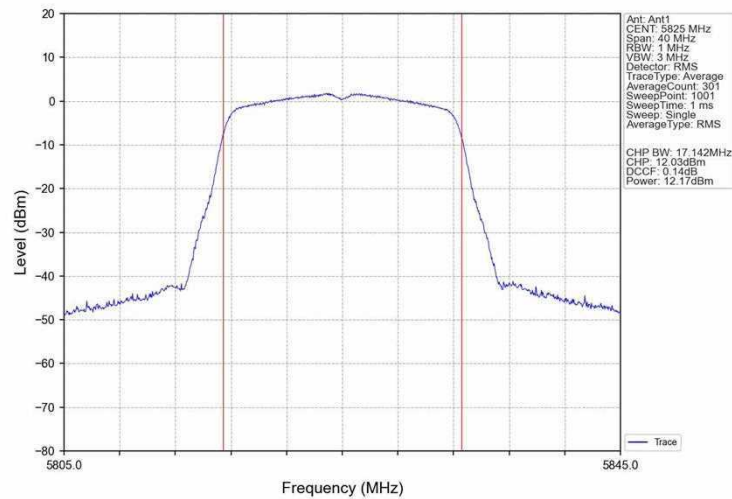
802.11a_LCH_5745MHz_Ant1_NTNV



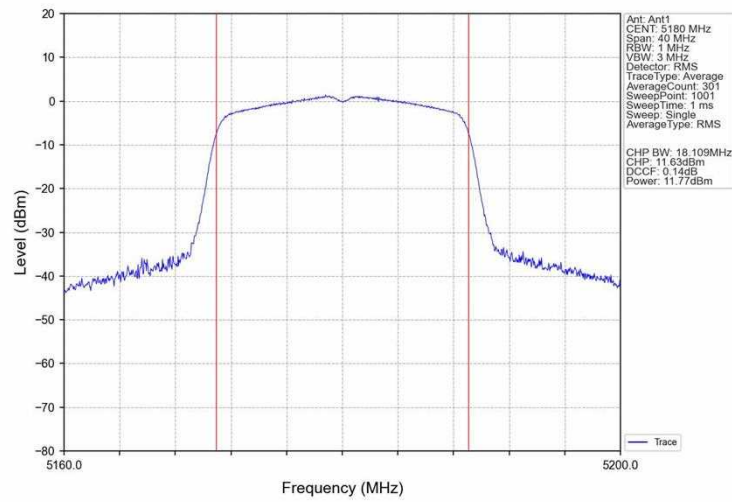
802.11a_MCH_5785MHz_Ant1_NTNV



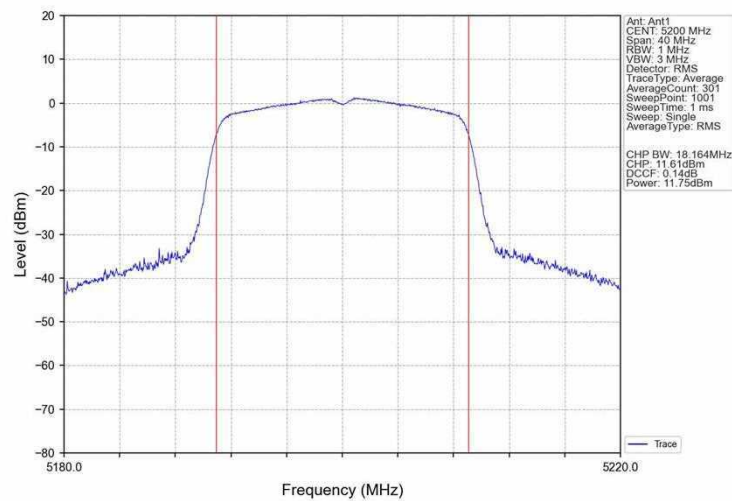
802.11a_HCH_5825MHz_Ant1_NTNV



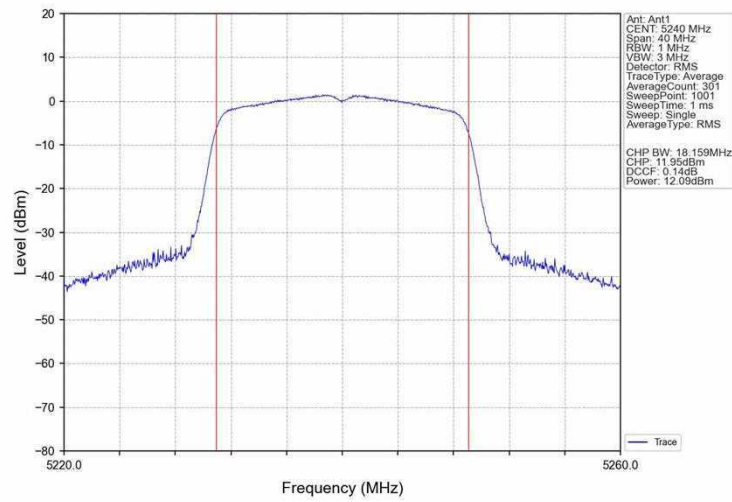
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



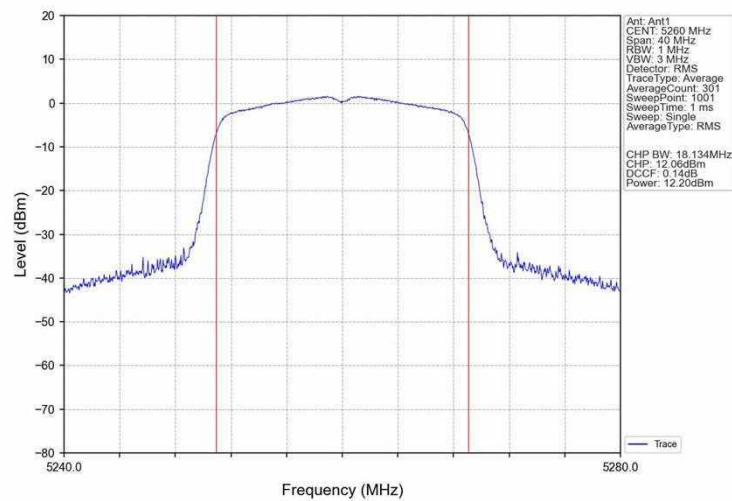
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



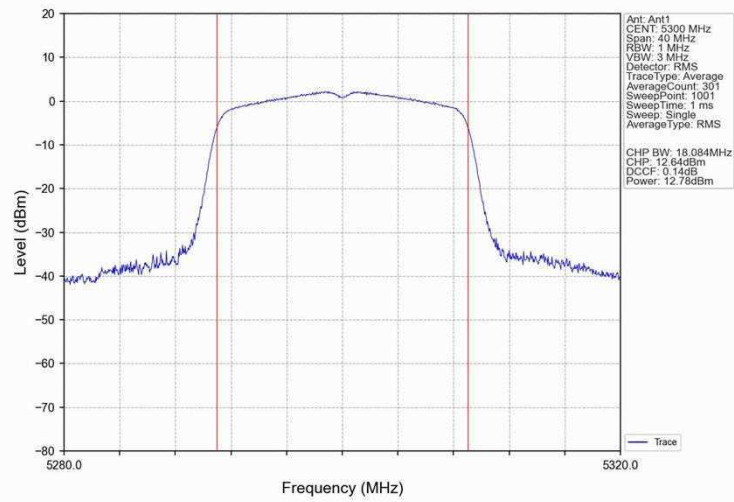
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



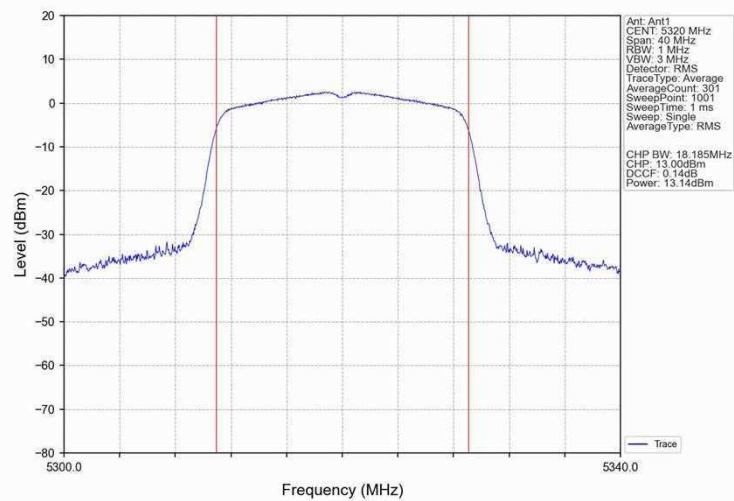
802.11n(HT20)_LCH_5260MHz_Ant1_NTNV



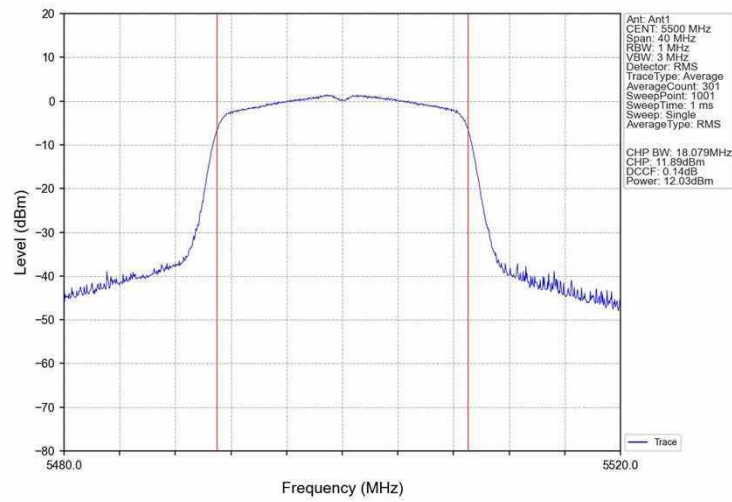
802.11n(HT20)_MCH_5300MHz_Ant1_NTNV



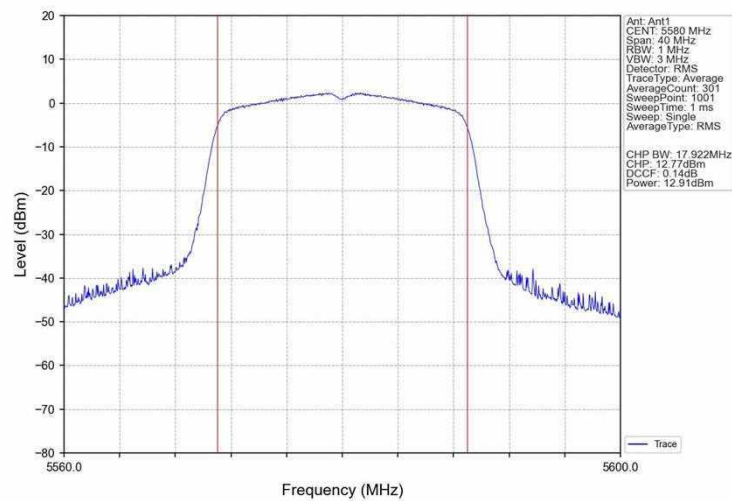
802.11n(HT20)_HCH_5320MHz_Ant1_NTNV



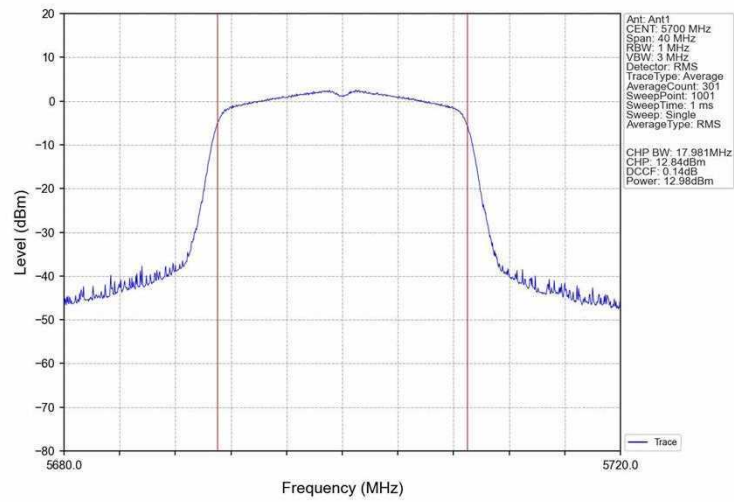
802.11n(HT20)_LCH_5500MHz_Ant1_NTNV



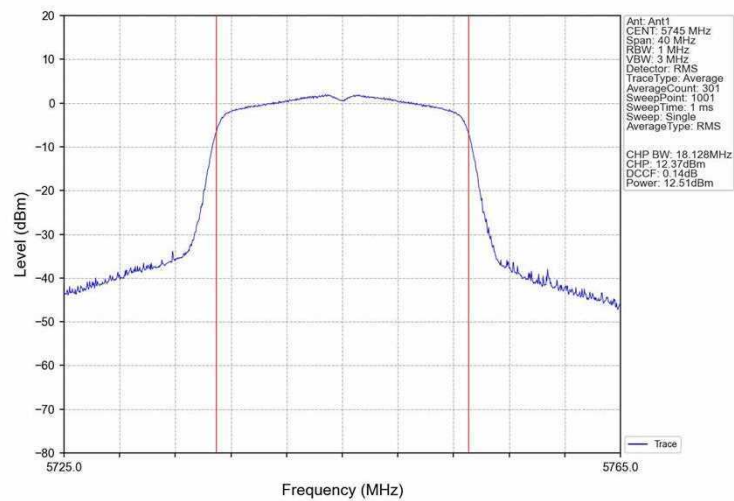
802.11n(HT20)_MCH_5580MHz_Ant1_NTNV



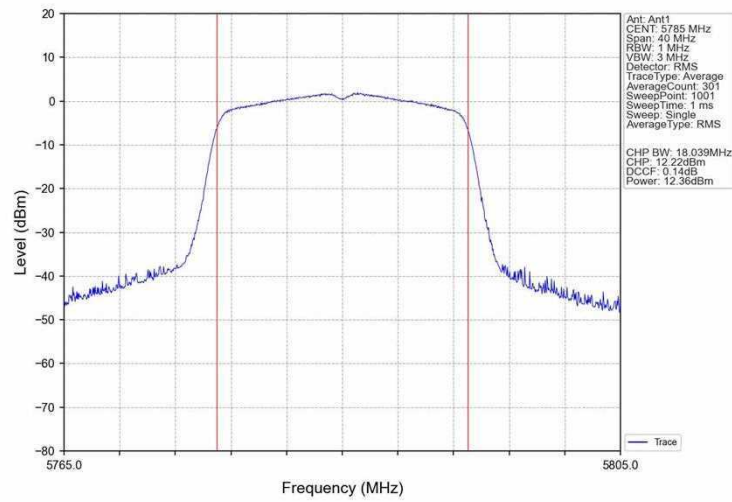
802.11n(HT20)_HCH_5700MHz_Ant1_NTNV



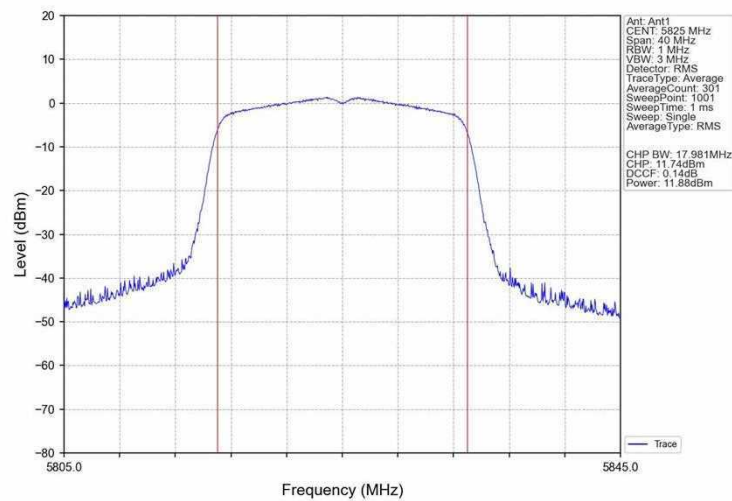
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



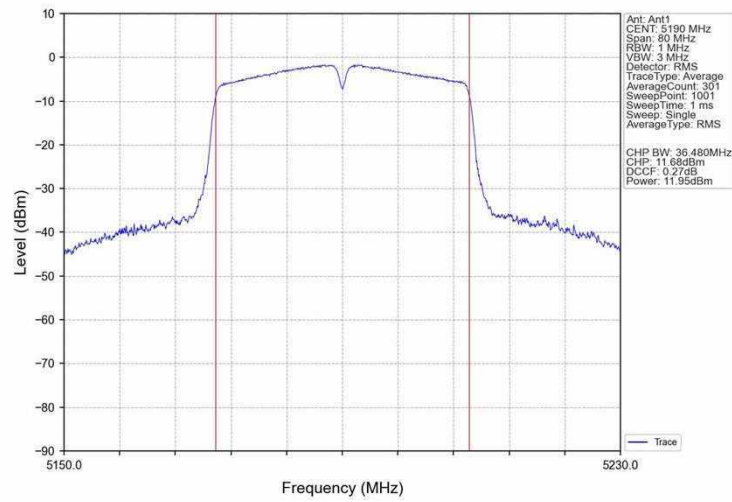
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



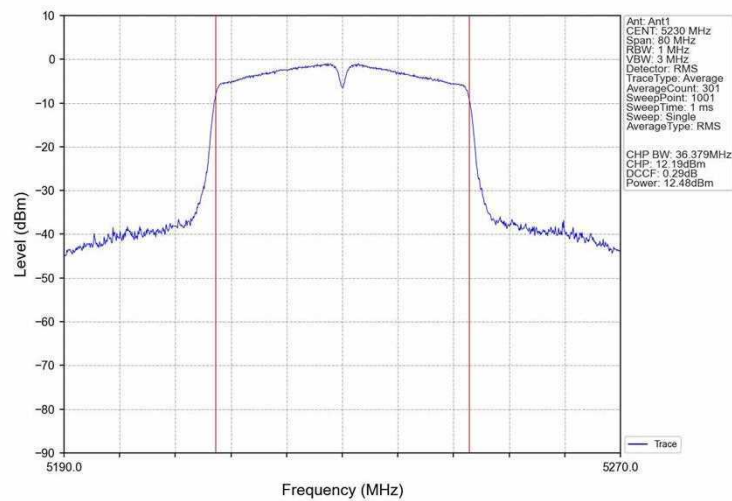
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



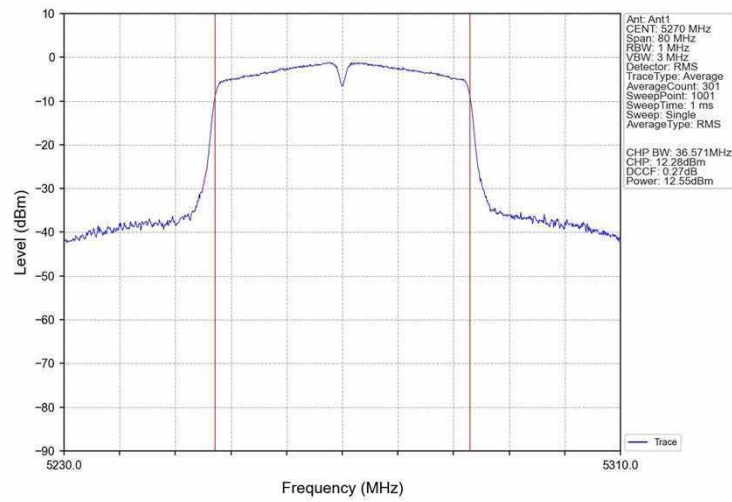
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



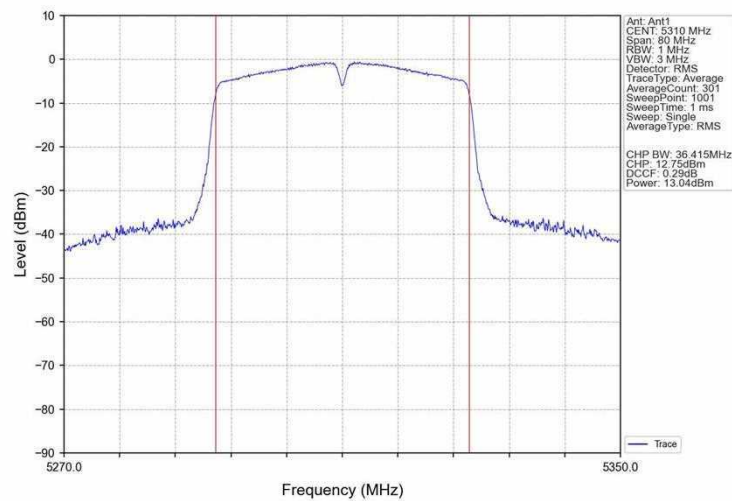
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



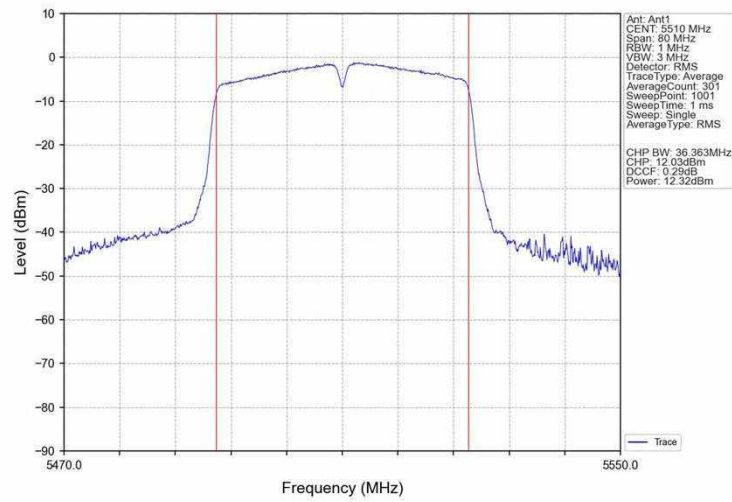
802.11n(HT40)_LCH_5270MHz_Ant1_NTNV



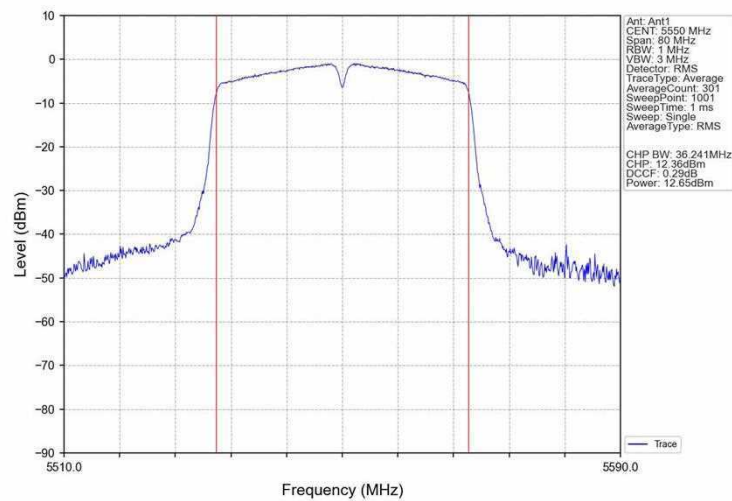
802.11n(HT40)_HCH_5310MHz_Ant1_NTNV



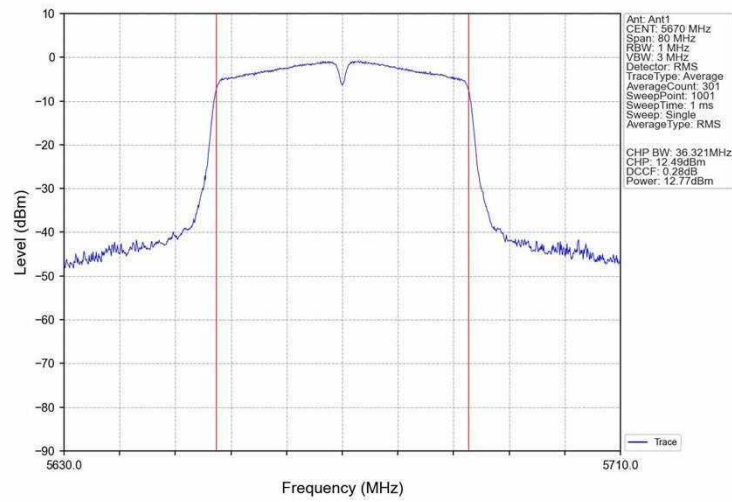
802.11n(HT40)_LCH_5510MHz_Ant1_NTNV



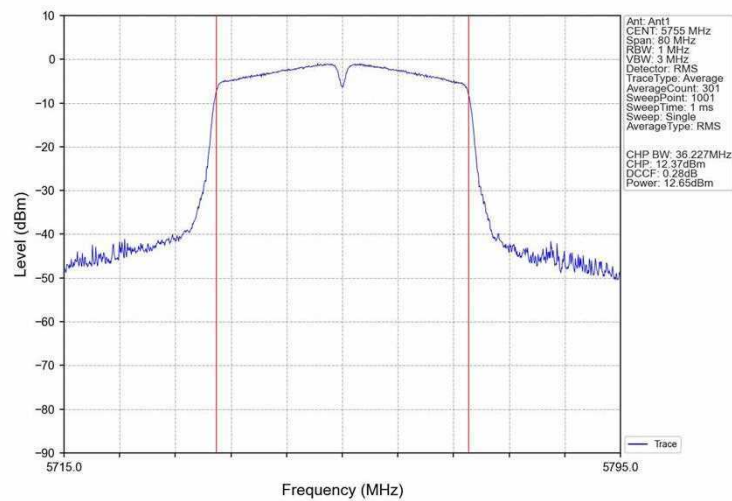
802.11n(HT40)_MCH_5550MHz_Ant1_NTNV



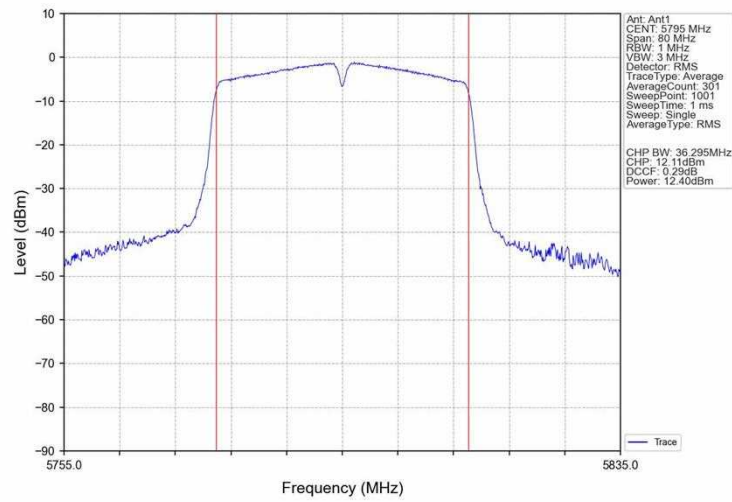
802.11n(HT40)_HCH_5670MHz_Ant1_NTNV



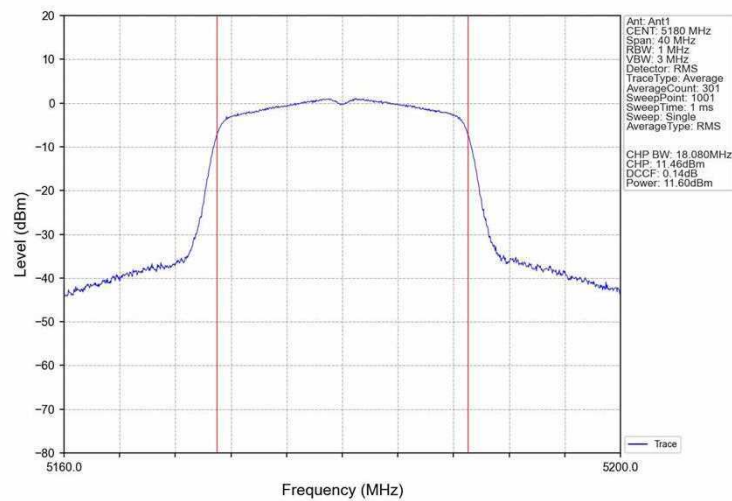
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



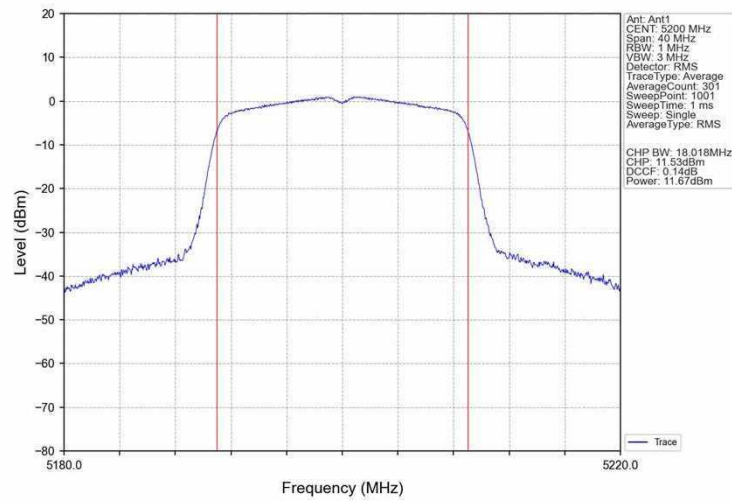
802.11n(HT40) _HCH_ 5795MHz _Ant1_ _NTNV



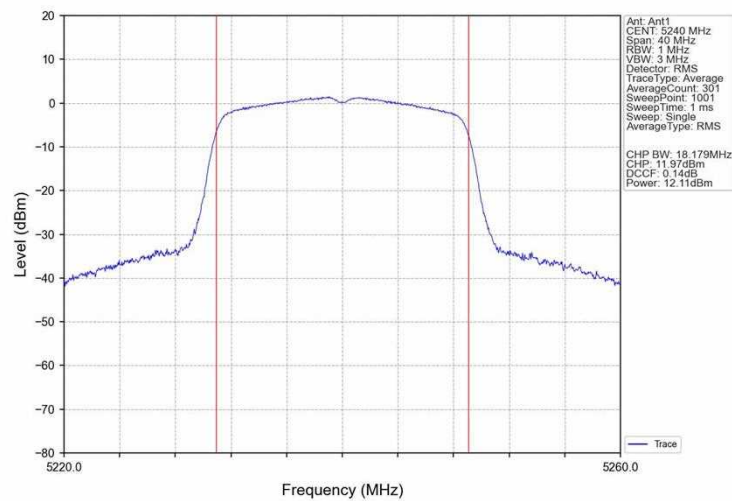
802.11ac(VHT20) _LCH_ 5180MHz _Ant1_ _NTNV



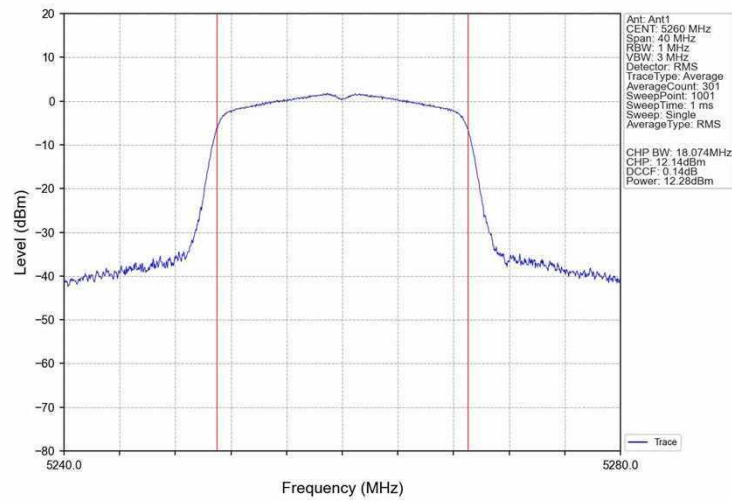
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



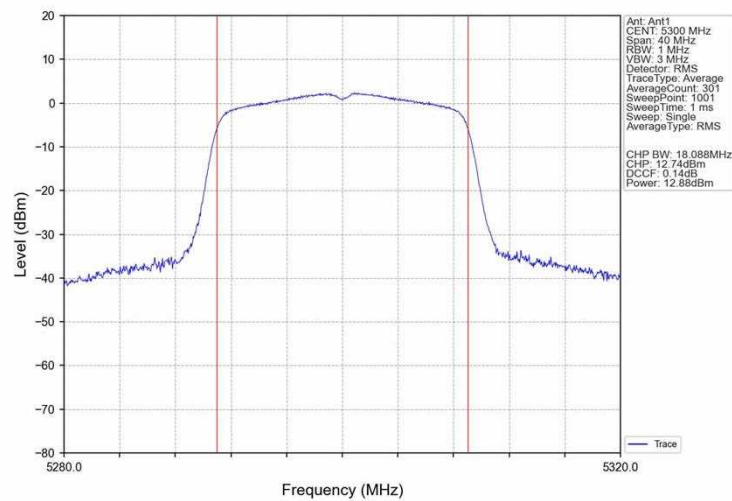
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



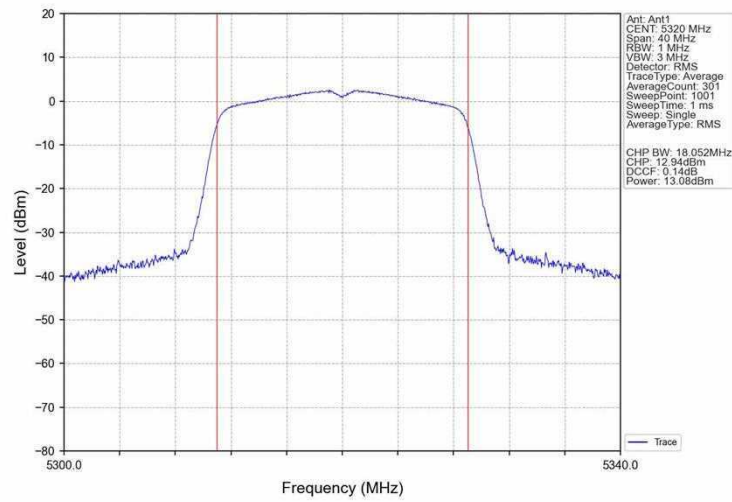
802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV



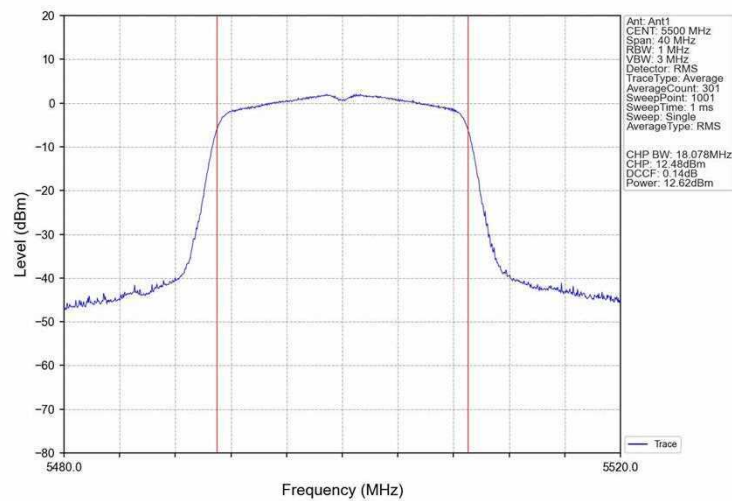
802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV



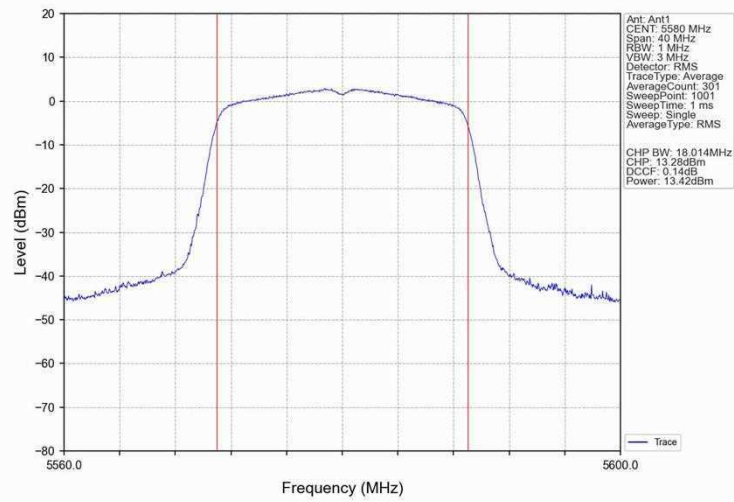
802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV



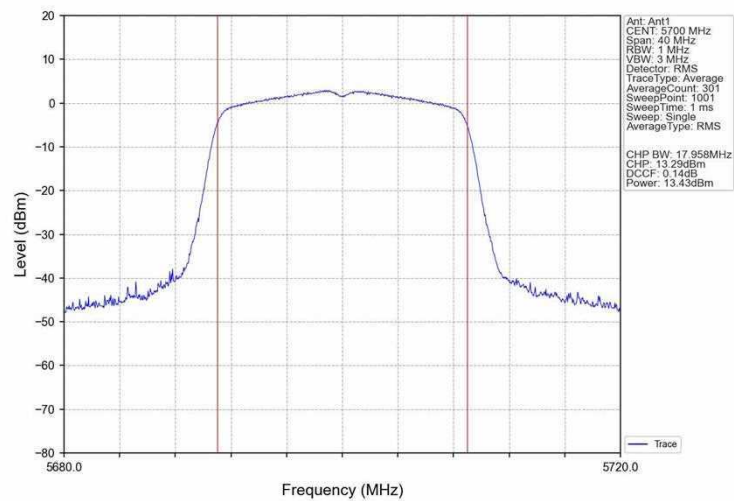
802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV



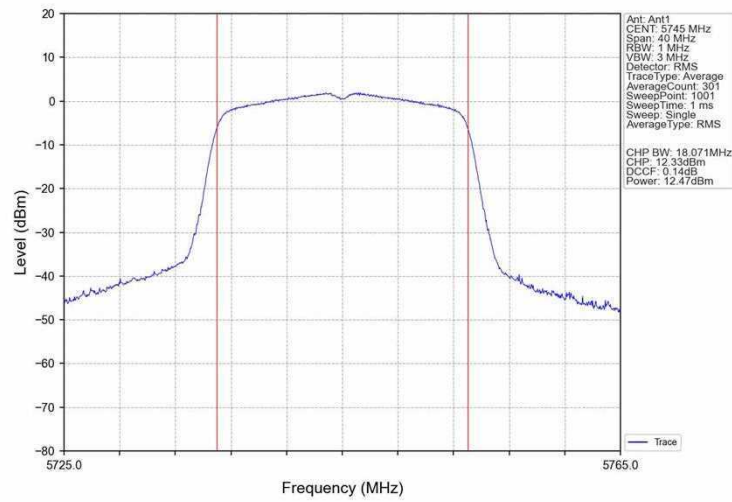
802.11ac(VHT20)_MCH_5580MHz_Ant1_NTNV



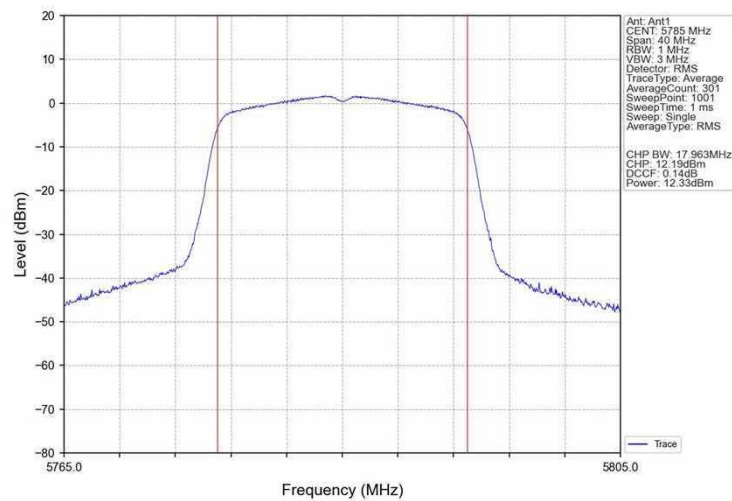
802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV



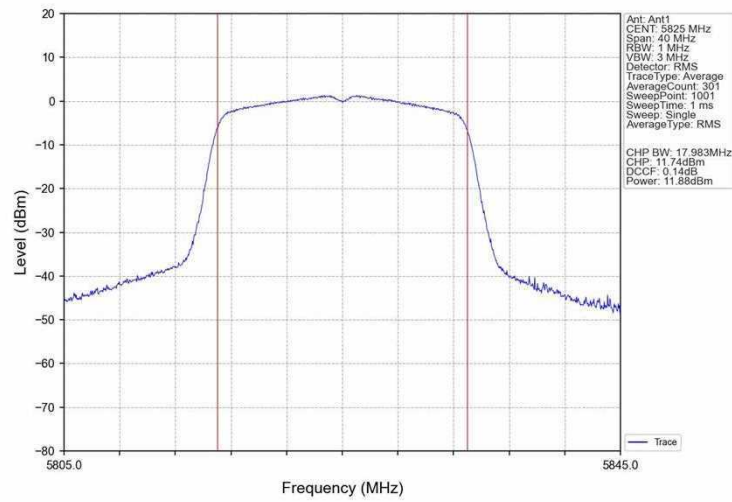
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



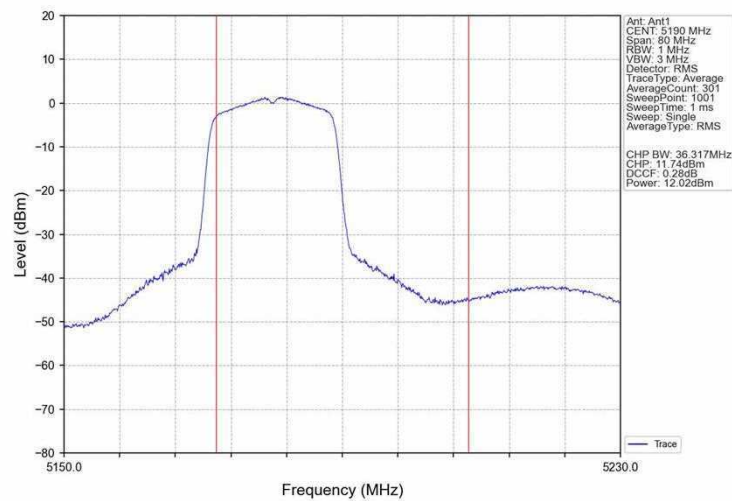
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



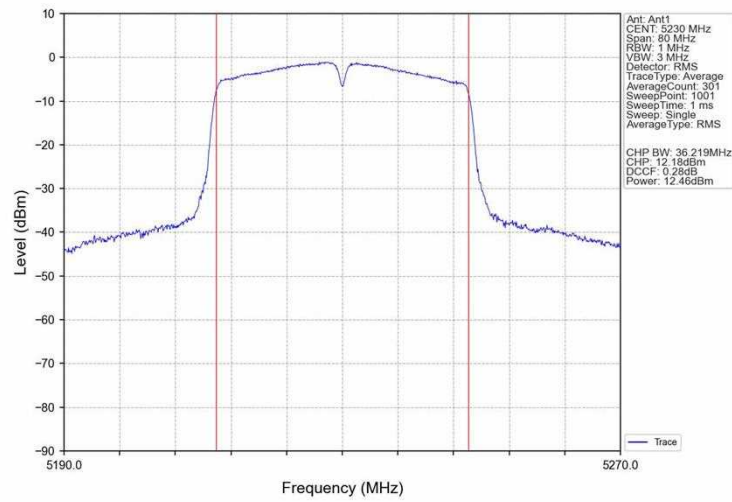
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



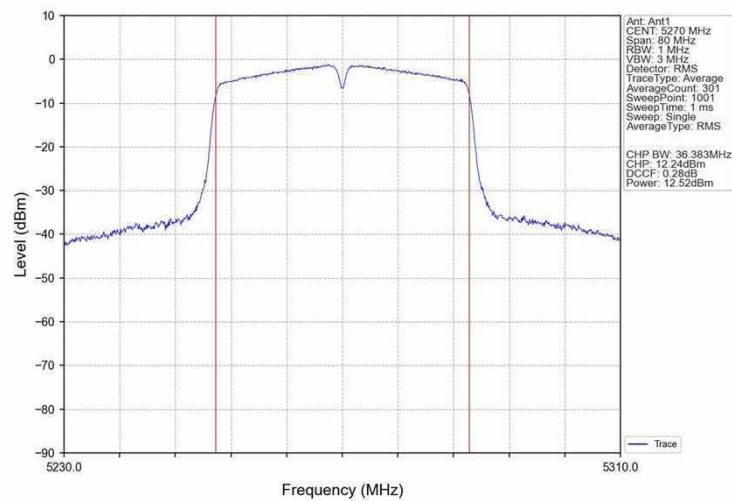
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



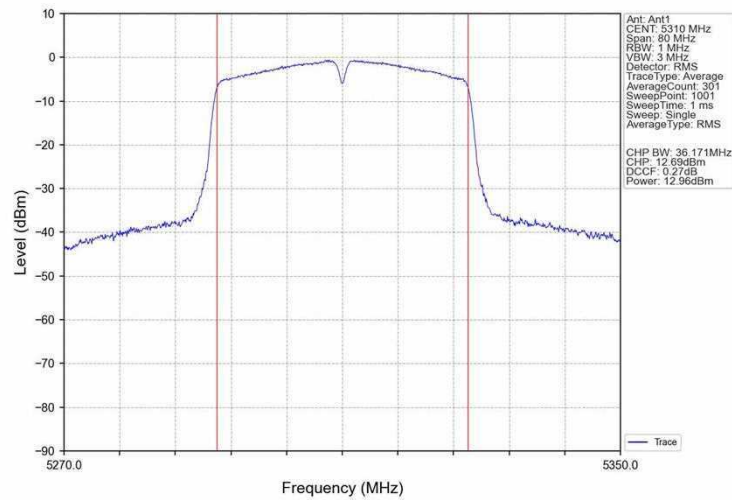
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



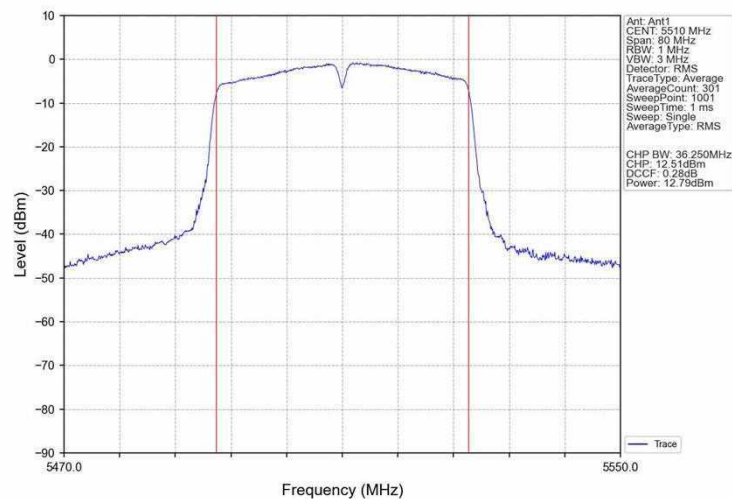
802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV



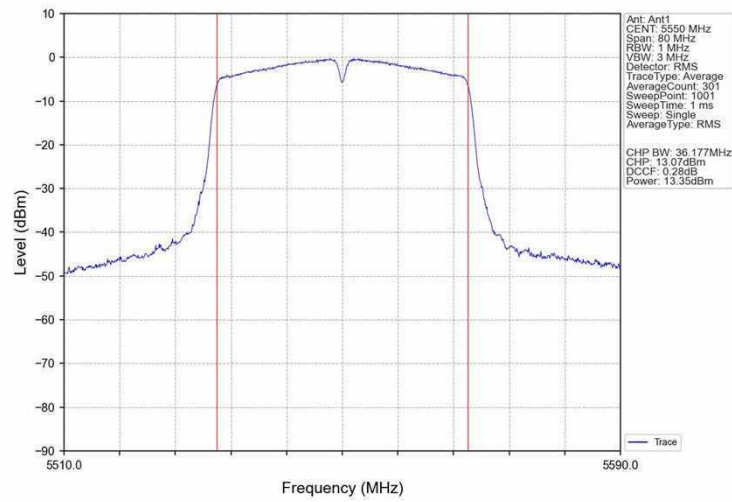
802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV



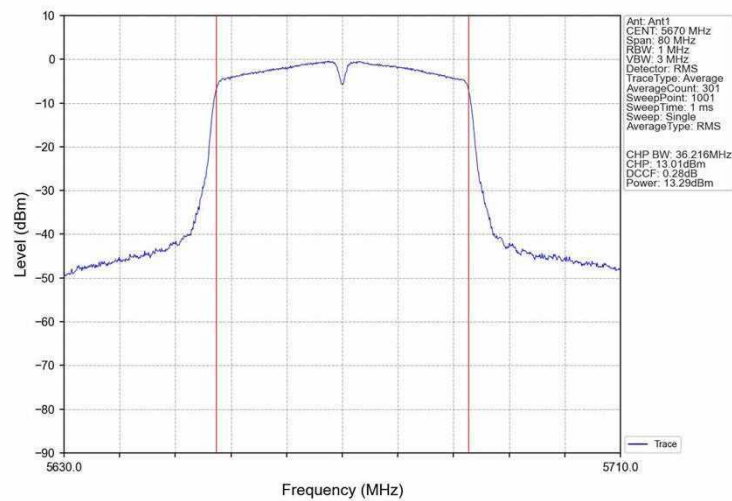
802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV



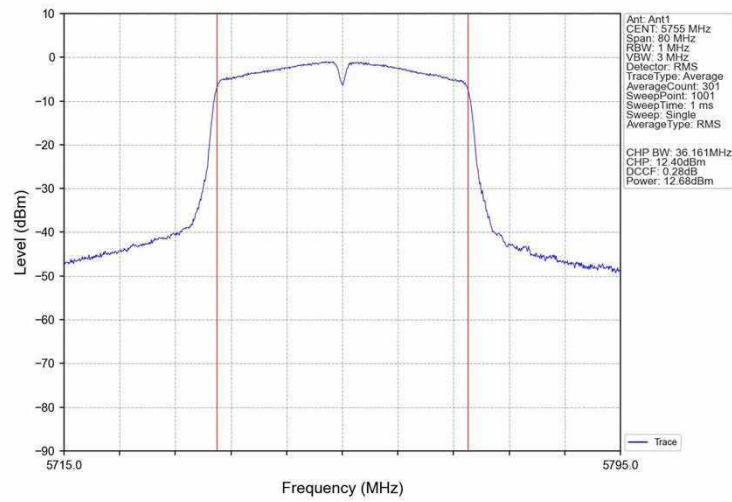
802.11ac(VHT40)_MCH_5550MHz_Ant1_NTNV



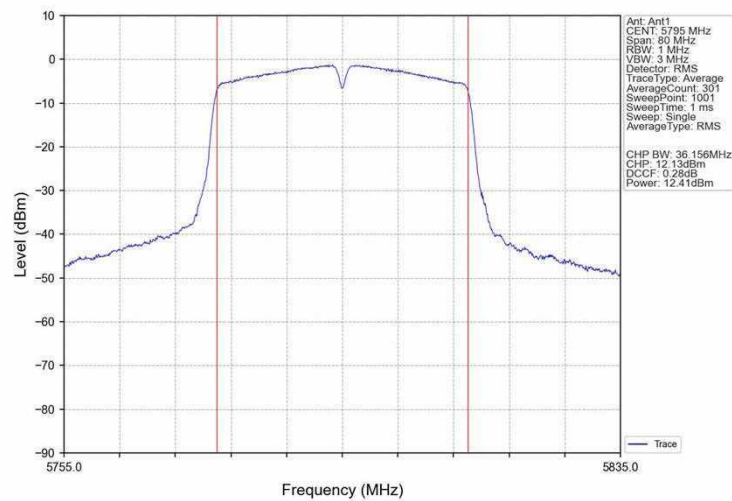
802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV



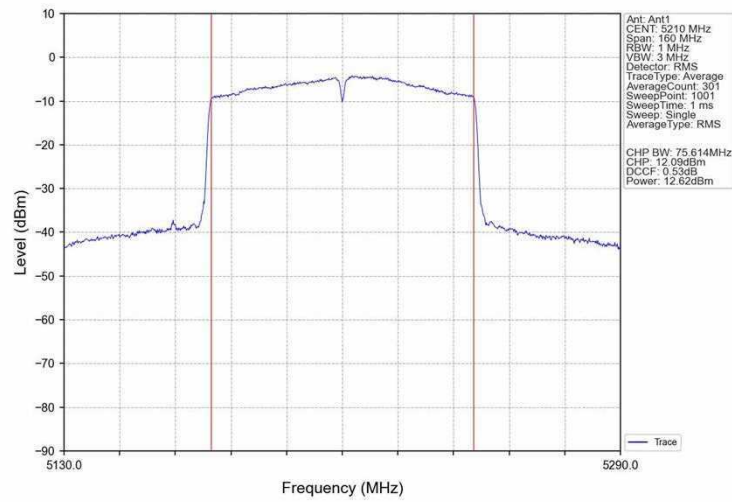
802.11ac(VHT40) LCH_5755MHz_Ant1_NTNV



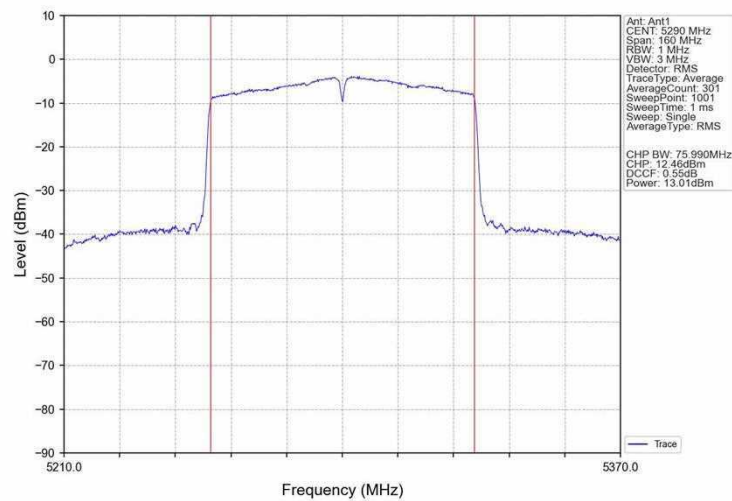
802.11ac(VHT40) HCH_5795MHz_Ant1_NTNV



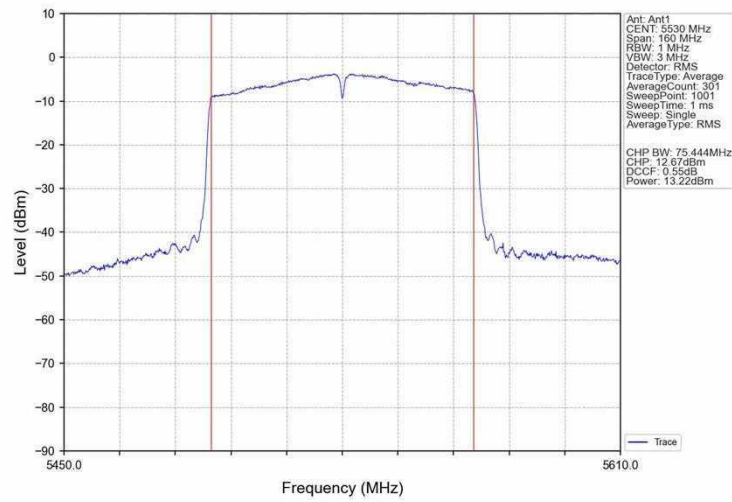
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



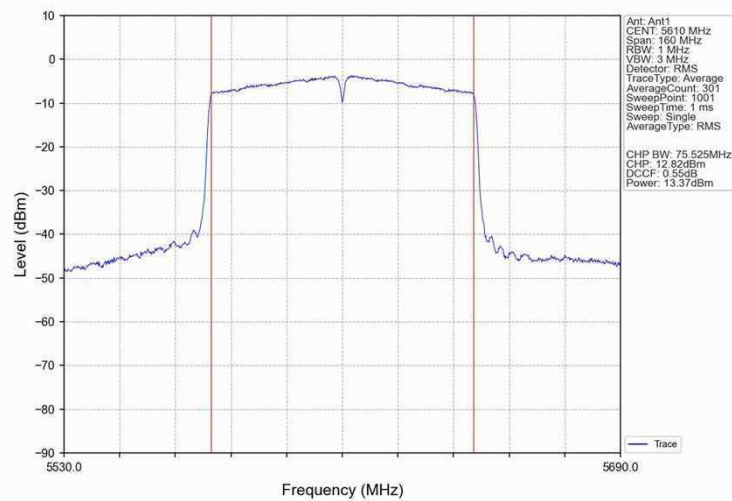
802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



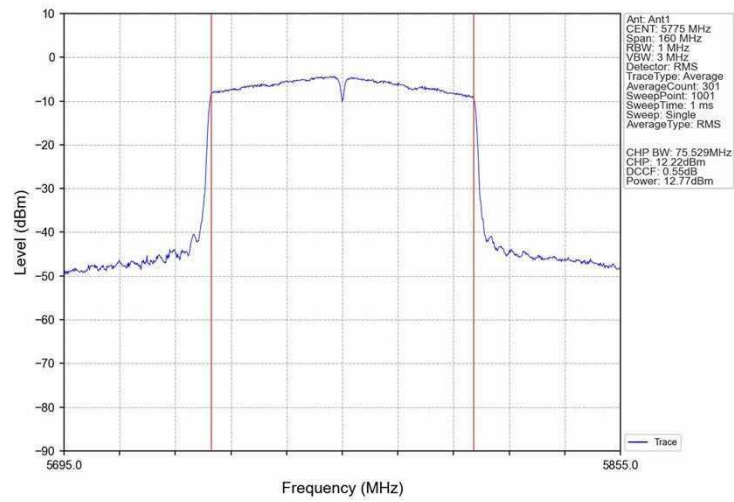
802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV



802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV



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	1.61	<=11	Pass
		5200	1.58	<=11	Pass
		5240	1.91	<=11	Pass
		5260	2.49	<=11	Pass
		5300	2.87	<=11	Pass
		5320	3.15	<=11	Pass
		5500	1.93	<=11	Pass
		5580	2.94	<=11	Pass
		5700	2.89	<=11	Pass
802.11n (HT20)	SISO	5180	1.39	<=11	Pass
		5200	1.19	<=11	Pass
		5240	1.62	<=11	Pass
		5260	1.81	<=11	Pass
		5300	2.28	<=11	Pass
		5320	2.89	<=11	Pass
		5500	1.59	<=11	Pass
		5580	2.52	<=11	Pass
		5700	2.59	<=11	Pass
802.11n (HT40)	SISO	5190	-1.24	<=11	Pass
		5230	-0.64	<=11	Pass
		5270	-0.78	<=11	Pass
		5310	-0.25	<=11	Pass
		5510	-0.96	<=11	Pass
		5550	-0.72	<=11	Pass
		5670	-0.54	<=11	Pass
802.11ac (VHT20)	SISO	5180	1.25	<=11	Pass
		5200	1.26	<=11	Pass
		5240	1.51	<=11	Pass
		5260	2.05	<=11	Pass
		5300	2.49	<=11	Pass
		5320	2.85	<=11	Pass
		5500	2.27	<=11	Pass
		5580	2.97	<=11	Pass
		5700	3.05	<=11	Pass
802.11ac (VHT40)	SISO	5190	-1.32	<=11	Pass
		5230	-0.84	<=11	Pass
		5270	-0.97	<=11	Pass
		5310	-0.39	<=11	Pass
		5510	-0.53	<=11	Pass
		5550	-0.11	<=11	Pass
		5670	0.00	<=11	Pass
802.11ac (VHT80)	SISO	5210	-3.48	<=11	Pass
		5290	-3.42	<=11	Pass
		5530	-3.17	<=11	Pass
		5610	-2.99	<=11	Pass

Note1: Antenna Gain:
- Band: 1 Ant1: 3.91dBi;
- Band: 3 Ant1: 3.91dBi;

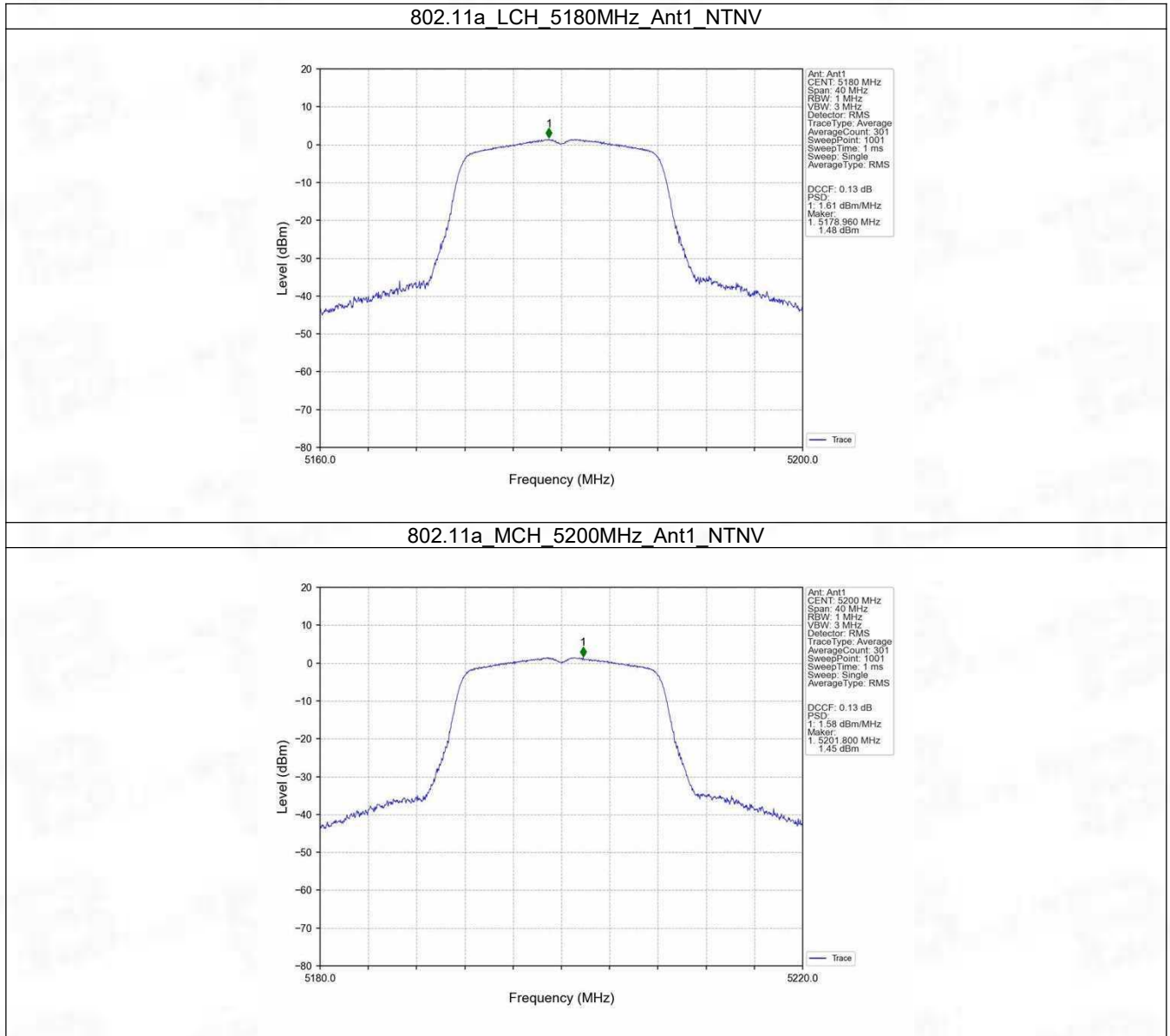
- Band: 2A Ant1: 3.91dBi;
- Band: 2C Ant1: 3.91dBi;

4.1.2 PSD-Band3

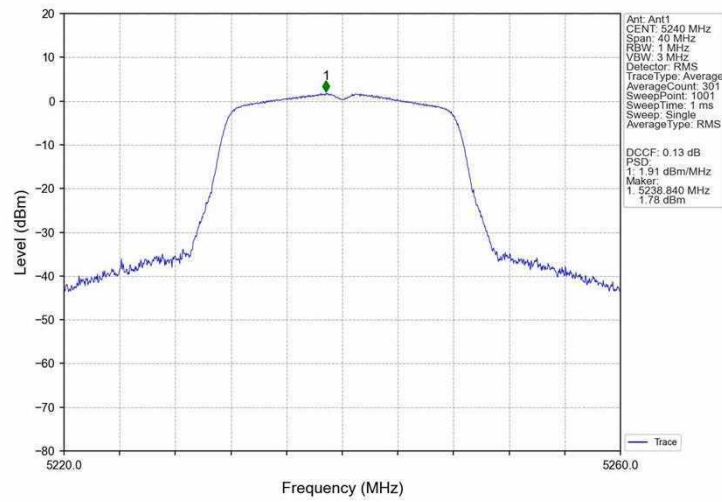
Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)		Verdict
			ANT1	Limit	
802.11a	SISO	5745	-0.26	<=30	Pass
		5785	-0.41	<=30	Pass
		5825	-0.72	<=30	Pass
802.11n (HT20)	SISO	5745	-0.87	<=30	Pass
		5785	-0.97	<=30	Pass
		5825	-1.35	<=30	Pass
802.11n (HT40)	SISO	5755	-3.65	<=30	Pass
		5795	-3.96	<=30	Pass
802.11ac (VHT20)	SISO	5745	-0.51	<=30	Pass
		5785	-0.94	<=30	Pass
		5825	-1.27	<=30	Pass
802.11ac (VHT40)	SISO	5755	-3.72	<=30	Pass
		5795	-3.85	<=30	Pass
802.11ac (VHT80)	SISO	5775	-6.63	<=30	Pass
Note1: Antenna Gain: - Band: 2C Ant1: 3.91dBi; - Band: 1 Ant1: 3.91dBi; - Band: 3 Ant1: 3.91dBi; - Band: 2A Ant1: 3.91dBi;					

4.2 Test Graph

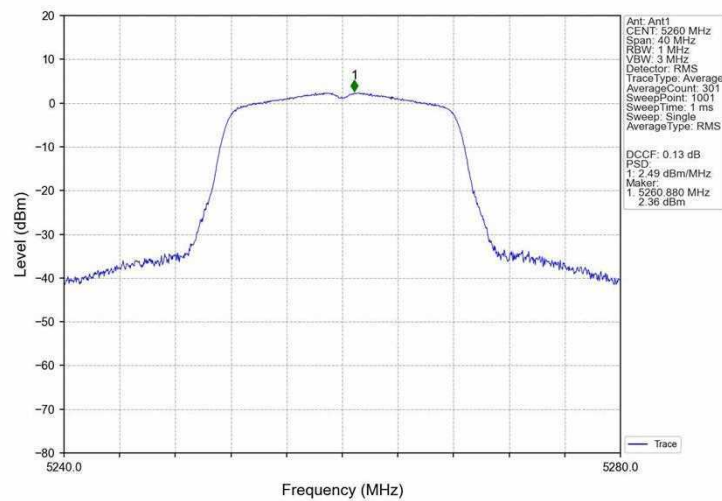
4.2.1 PSD



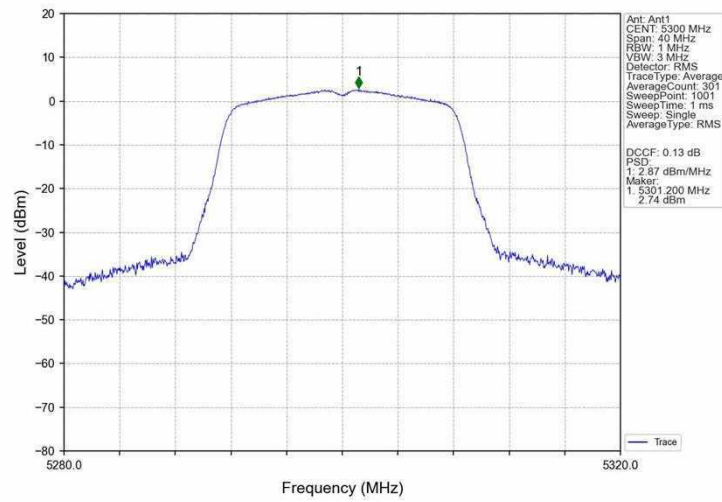
802.11a_HCH_5240MHz_Ant1_NTNV



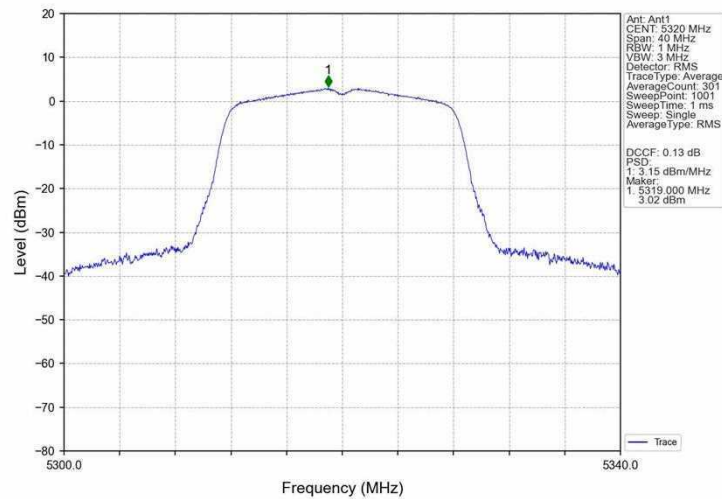
802.11a_LCH_5260MHz_Ant1_NTNV



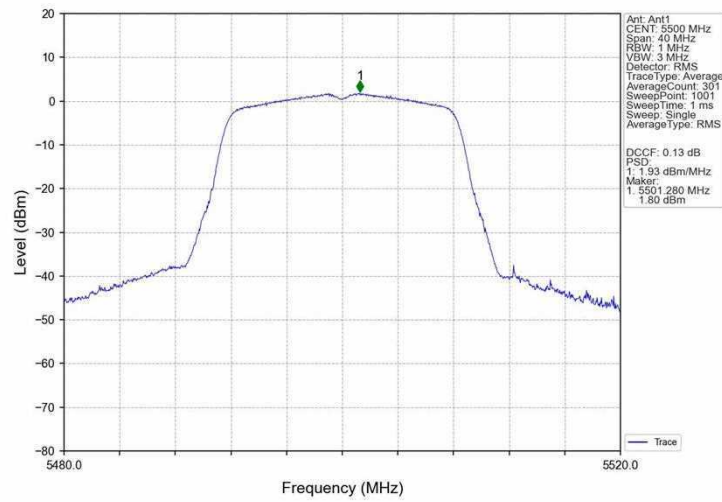
802.11a_MCH_5300MHz_Ant1_NTNV



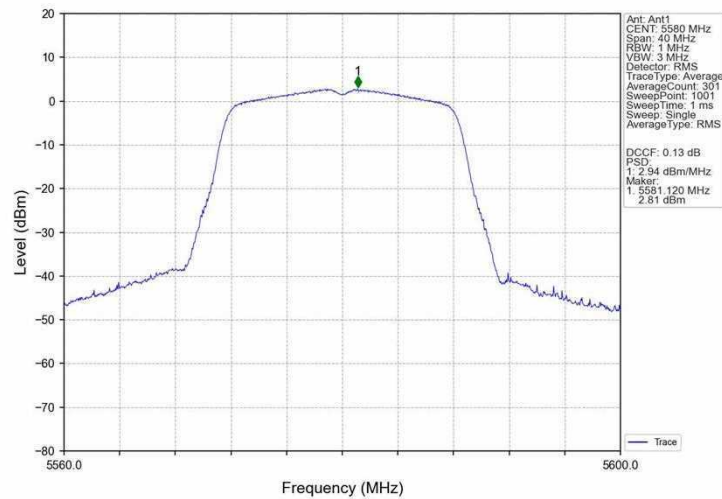
802.11a_HCH_5320MHz_Ant1_NTNV



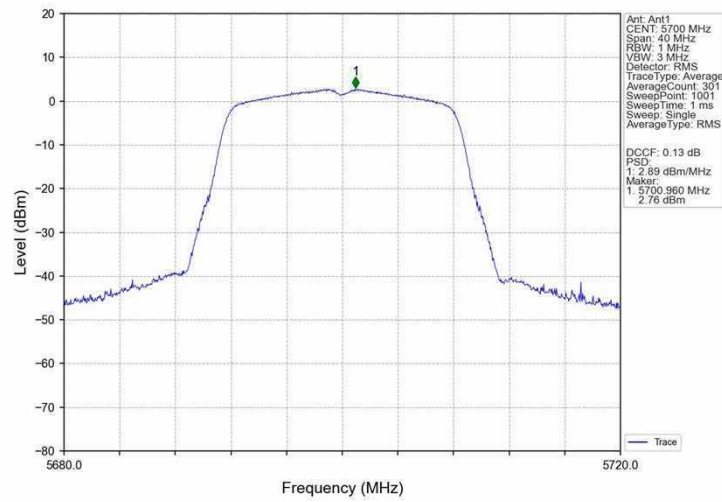
802.11a_LCH_5500MHz_Ant1_NTNV



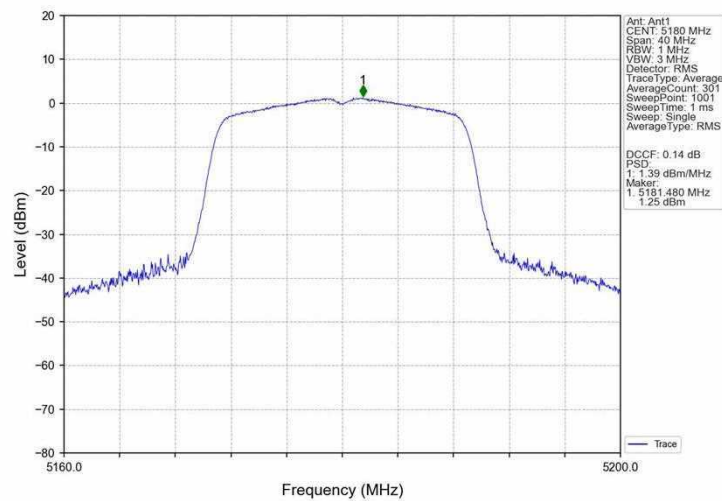
802.11a_MCH_5580MHz_Ant1_NTNV



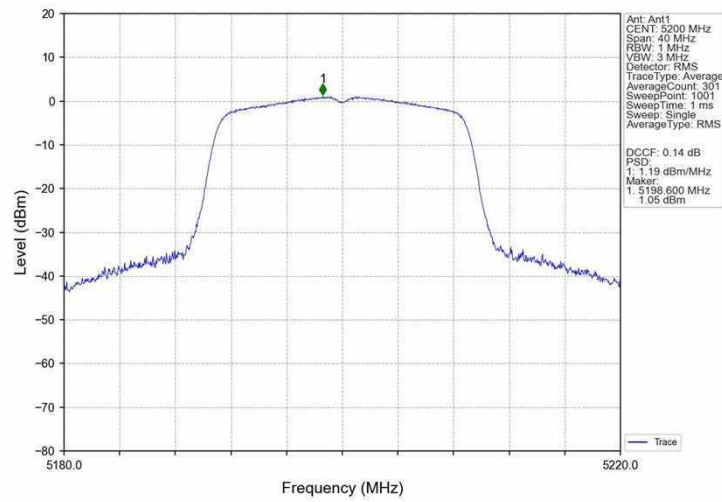
802.11a_HCH_5700MHz_Ant1_NTNV



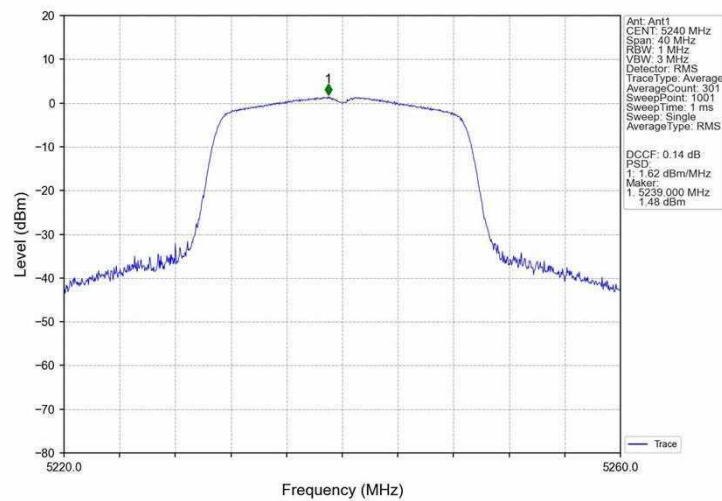
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



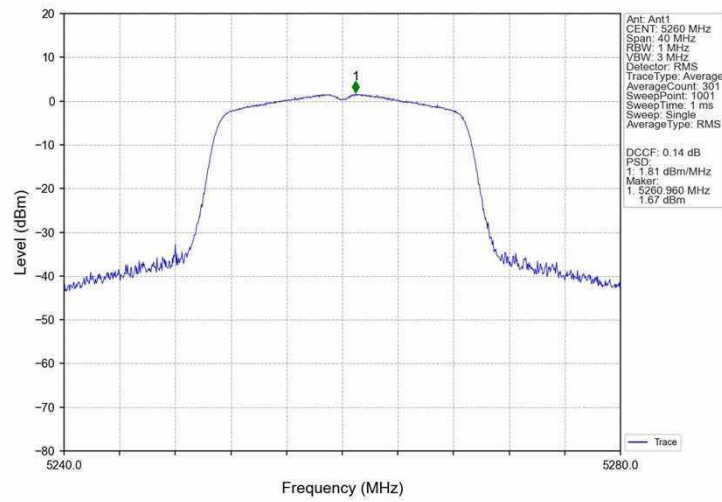
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



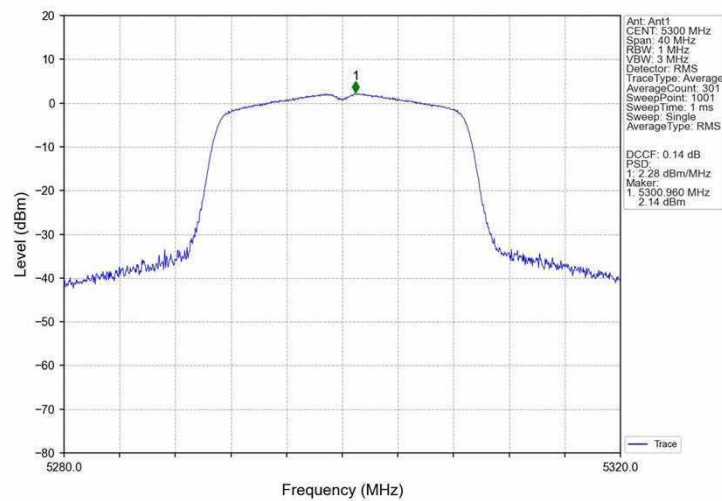
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



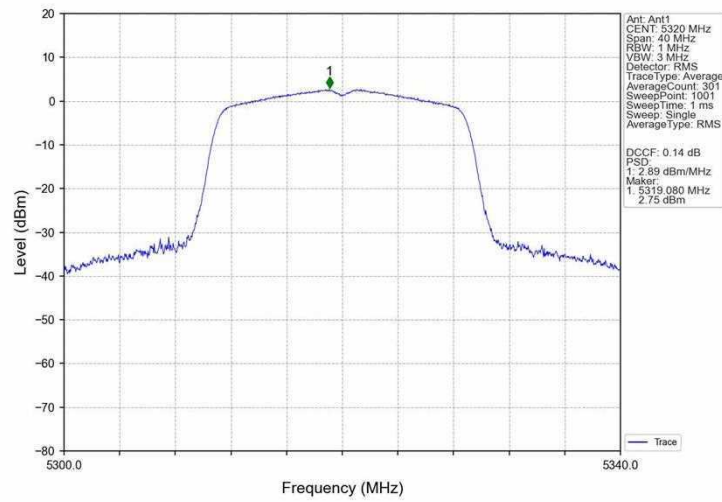
802.11n(HT20)_LCH_5260MHz_Ant1_NTNV



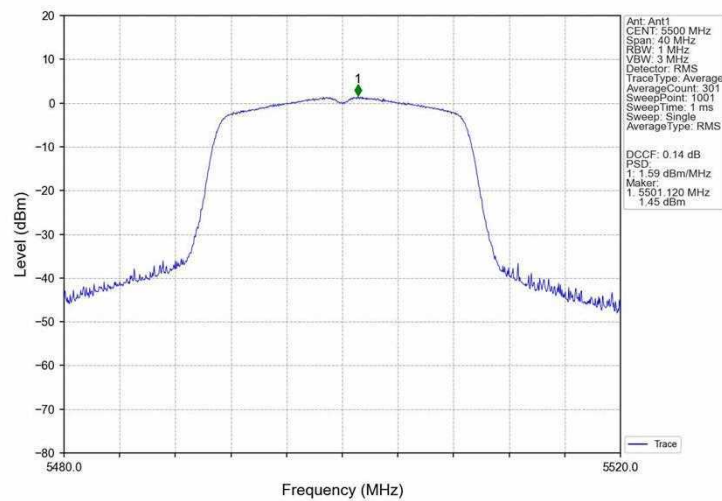
802.11n(HT20)_MCH_5300MHz_Ant1_NTNV



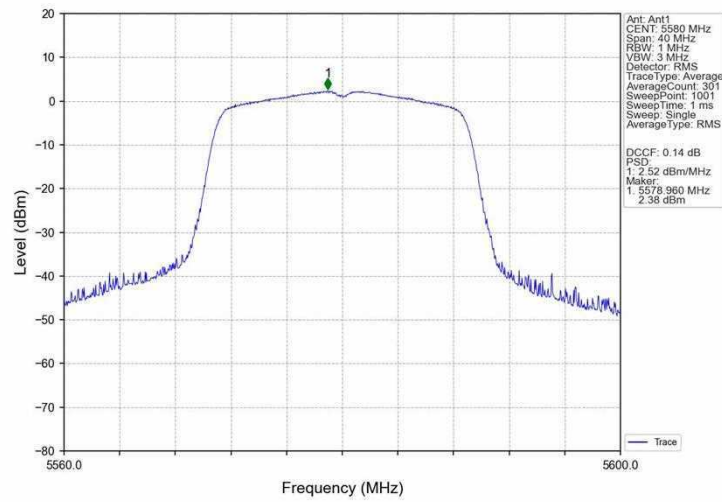
802.11n(HT20)_HCH_5320MHz_Ant1_NTNV



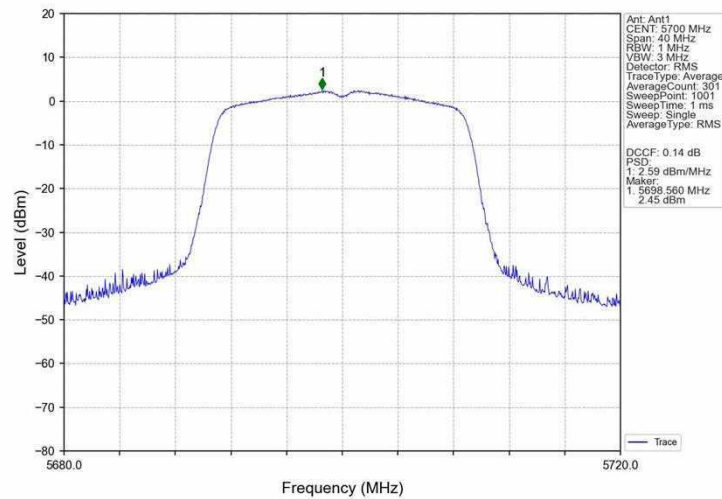
802.11n(HT20)_LCH_5500MHz_Ant1_NTNV



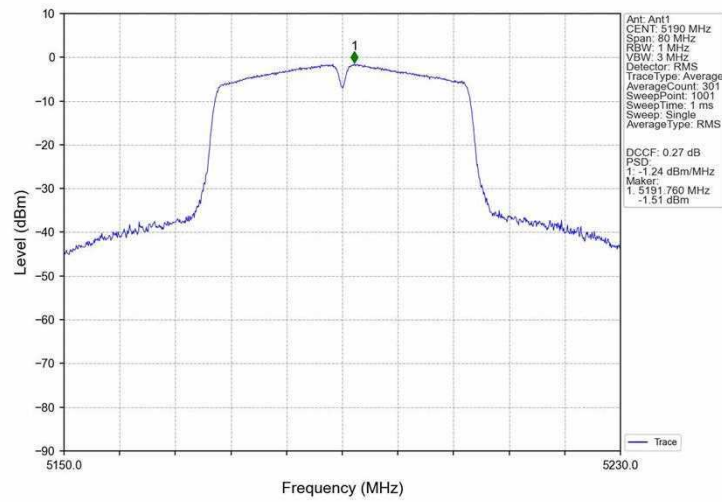
802.11n(HT20)_MCH_5580MHz_Ant1_NTNV



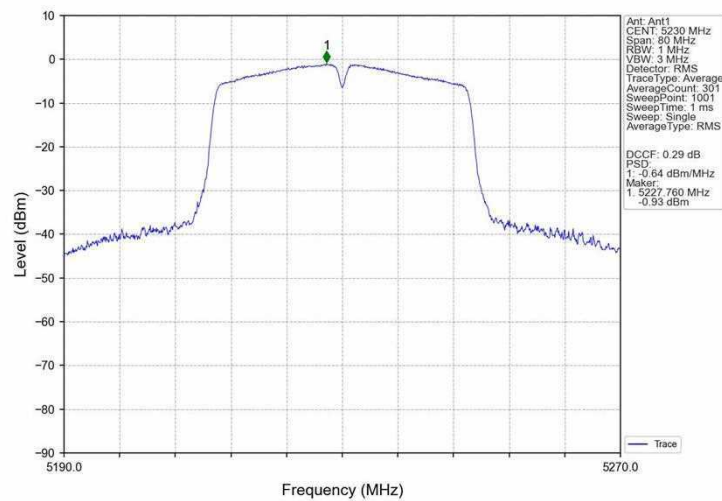
802.11n(HT20)_HCH_5700MHz_Ant1_NTNV



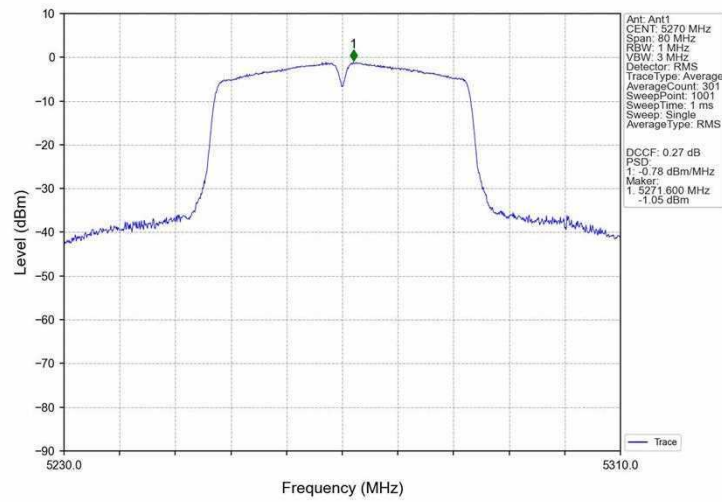
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



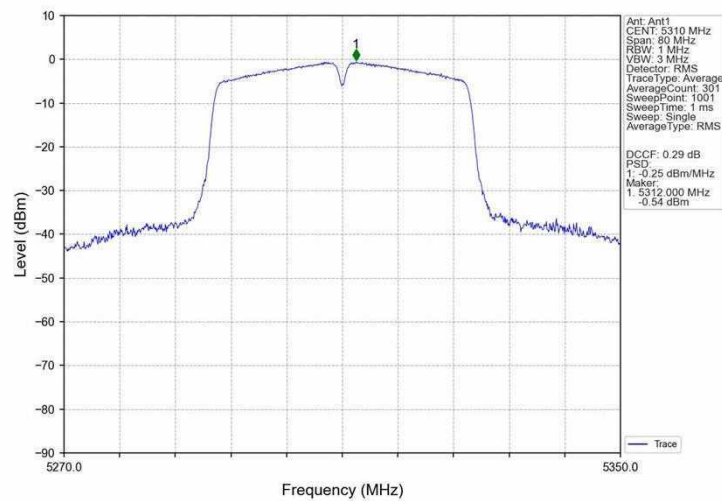
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



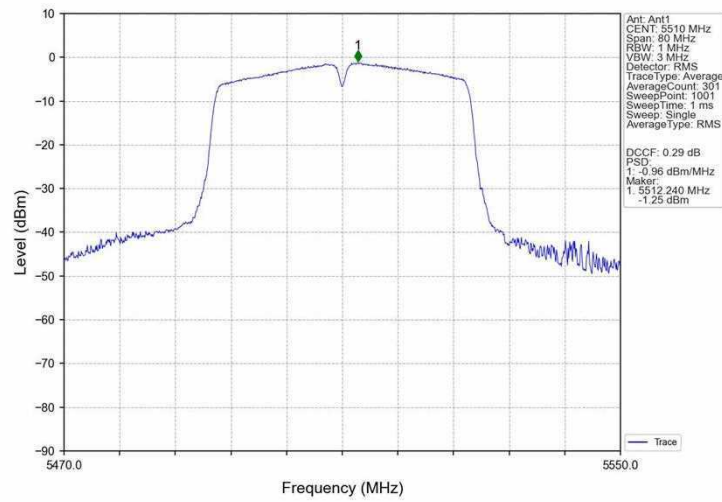
802.11n(HT40)_LCH_5270MHz_Ant1_NTNV



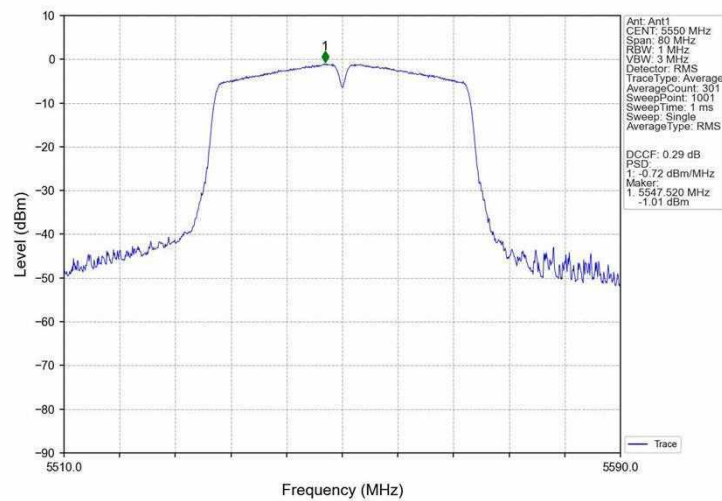
802.11n(HT40)_HCH_5310MHz_Ant1_NTNV



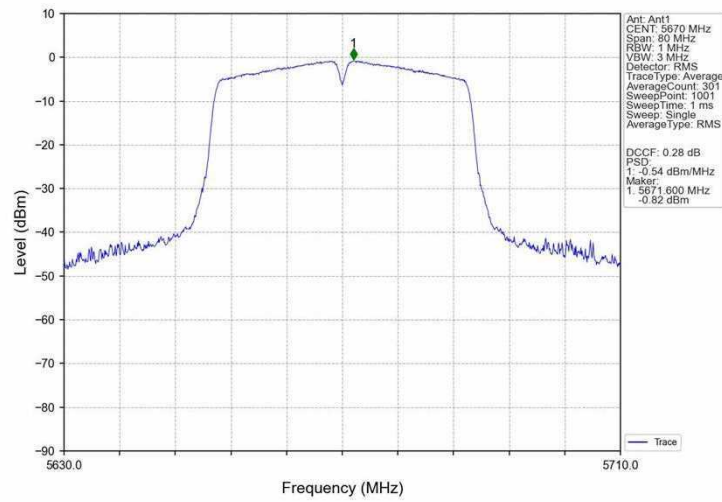
802.11n(HT40)_LCH_5510MHz_Ant1_NTNV



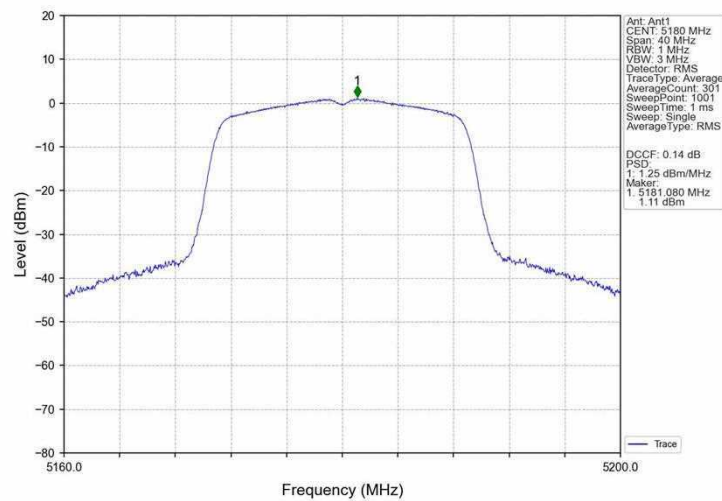
802.11n(HT40)_MCH_5550MHz_Ant1_NTNV



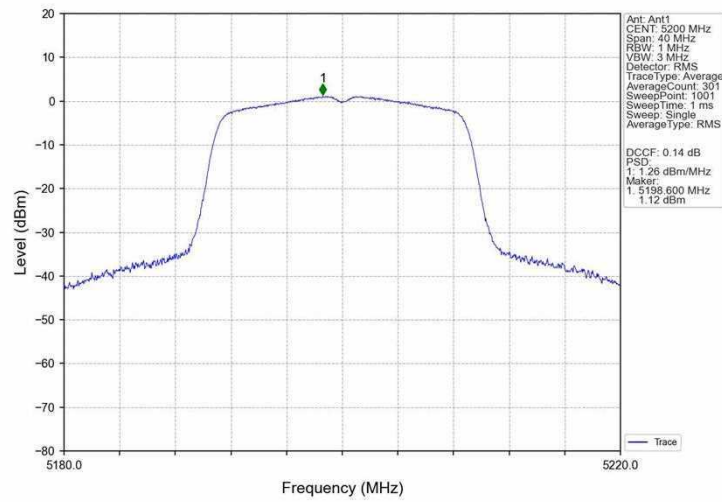
802.11n(HT40)_HCH_5670MHz_Ant1_NTNV



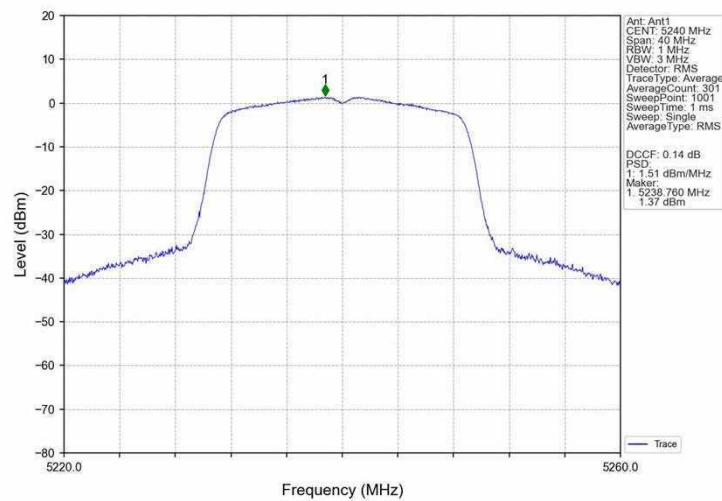
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



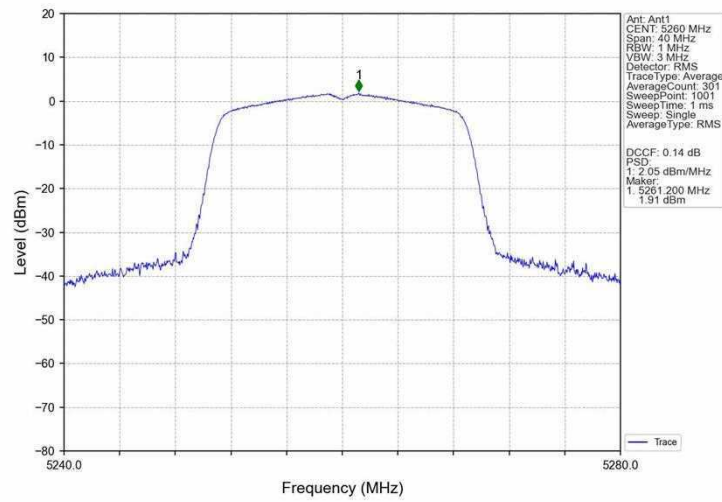
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



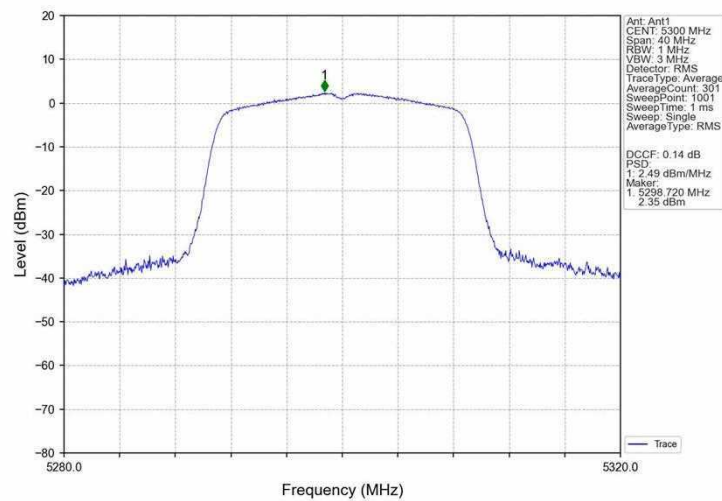
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



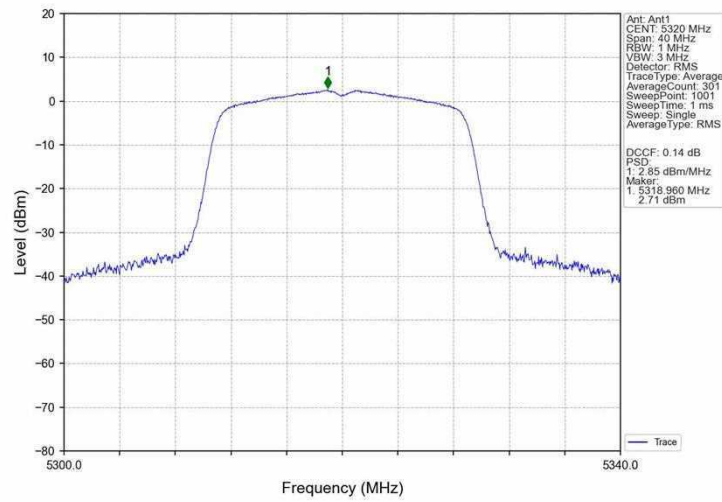
802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV



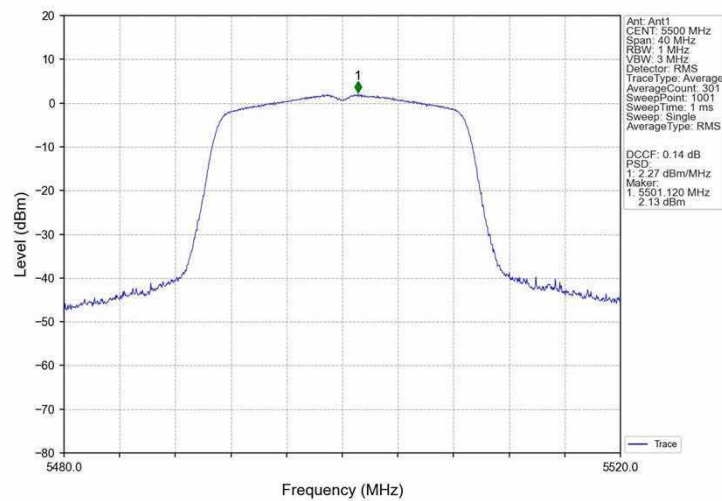
802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV



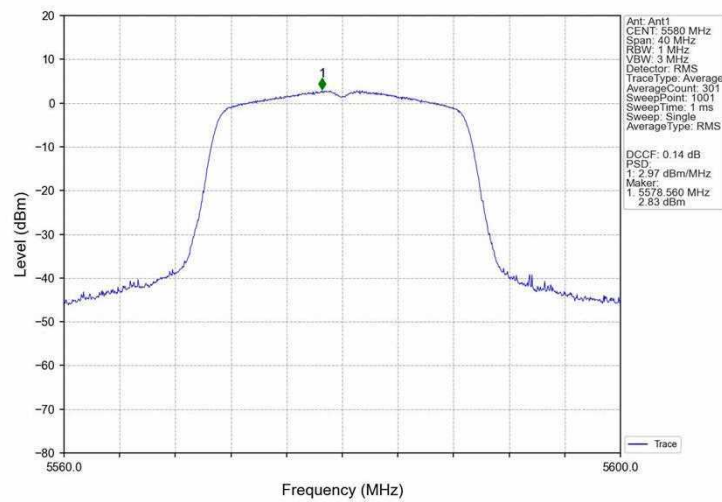
802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV



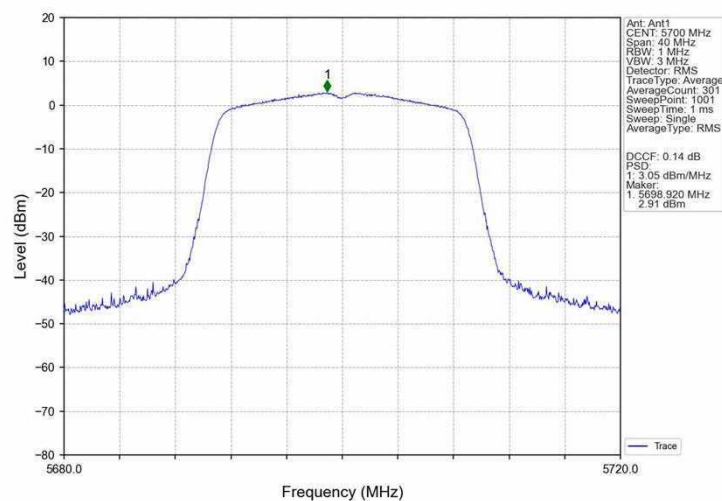
802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV



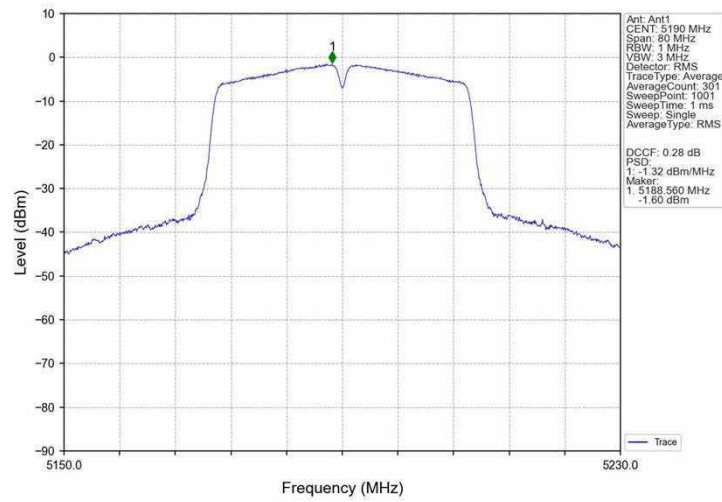
802.11ac(VHT20)_MCH_5580MHz_Ant1_NTNV



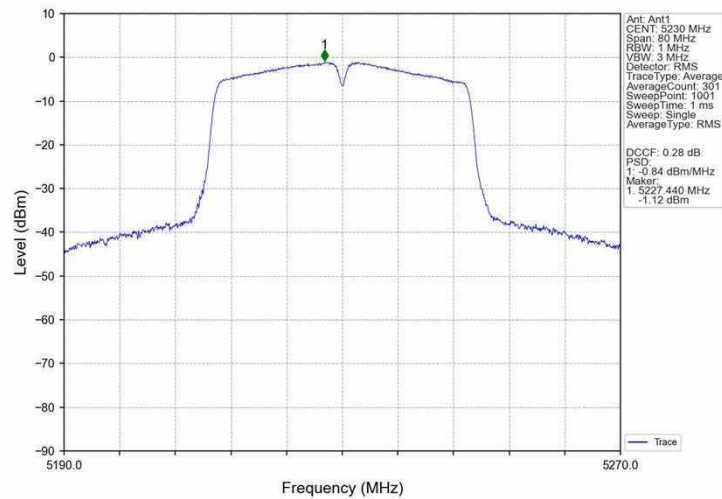
802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV



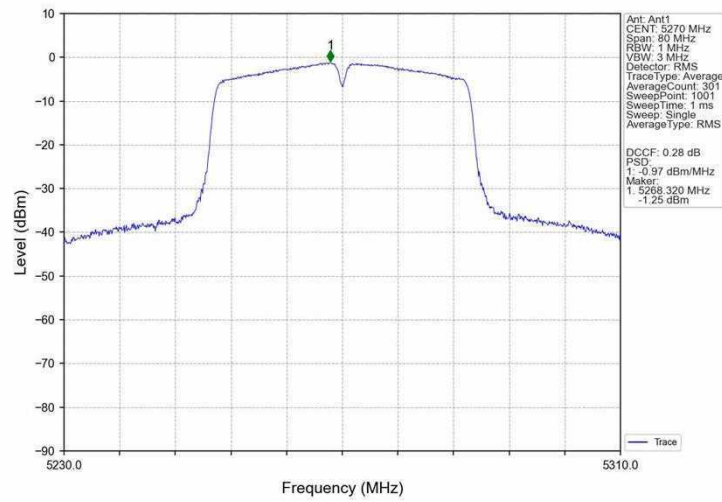
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



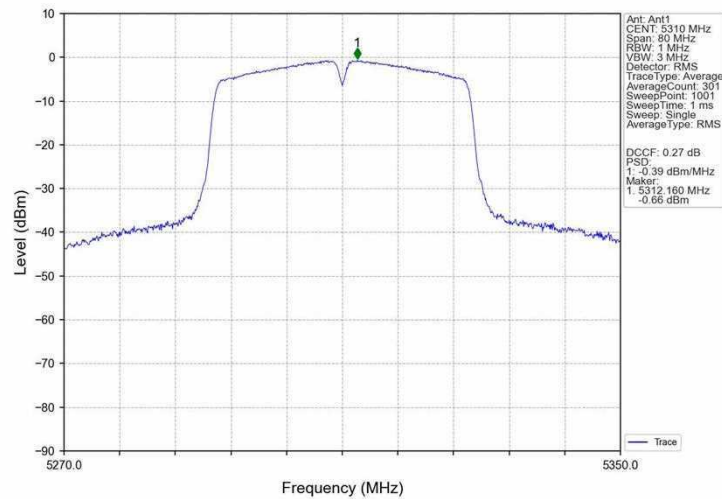
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



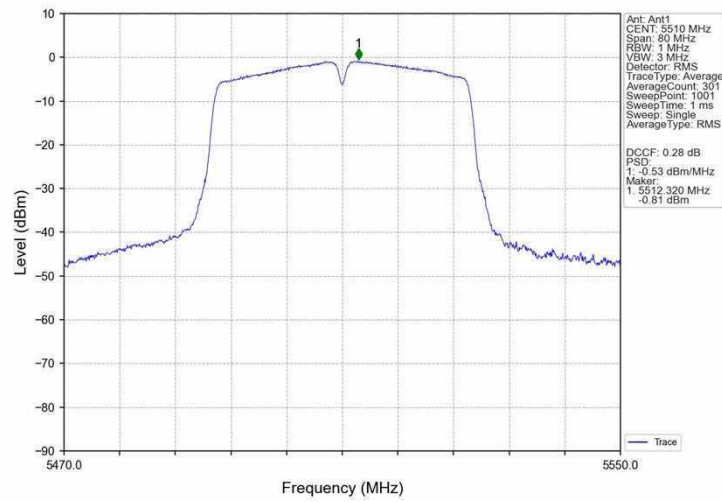
802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV



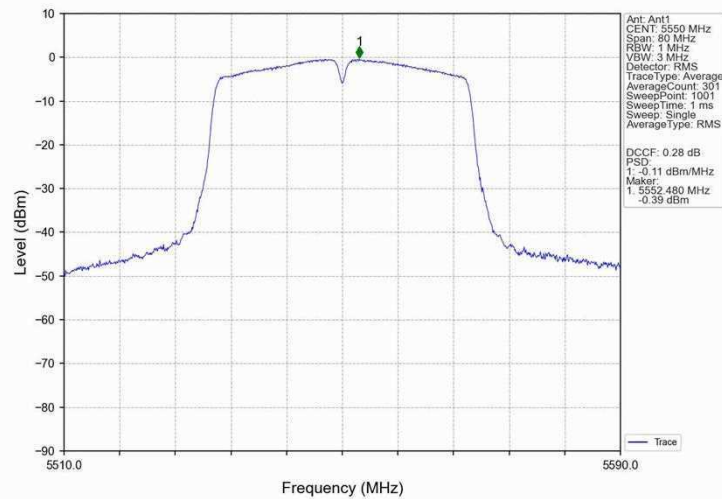
802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV



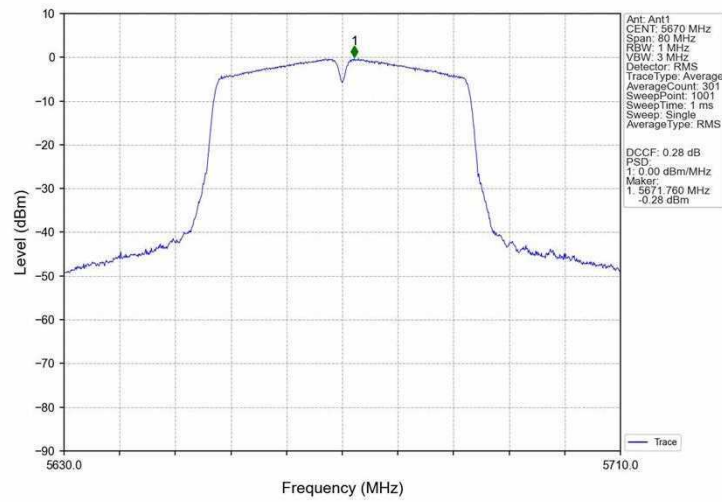
802.11ac(VHT40) LCH_5510MHz_Ant1_NTNV



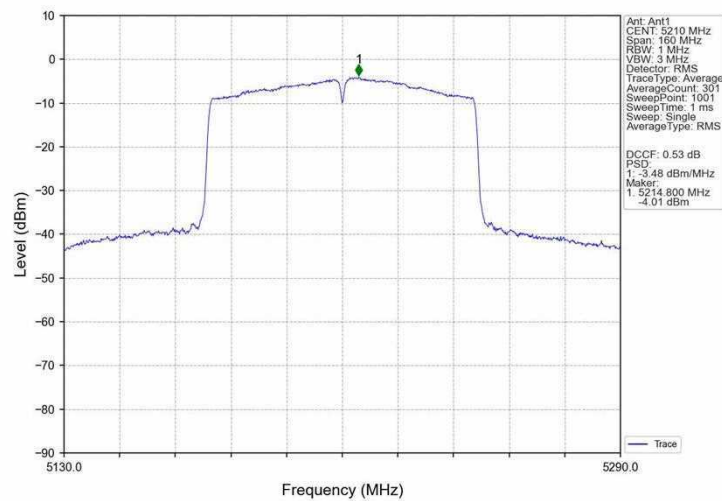
802.11ac(VHT40) MCH_5550MHz_Ant1_NTNV



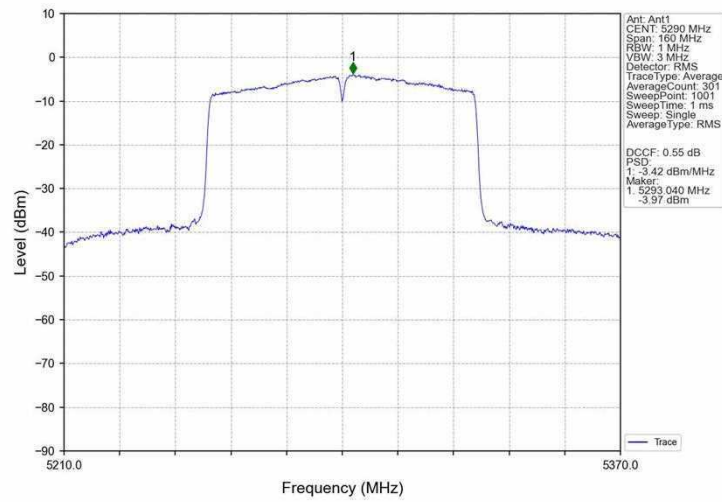
802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV



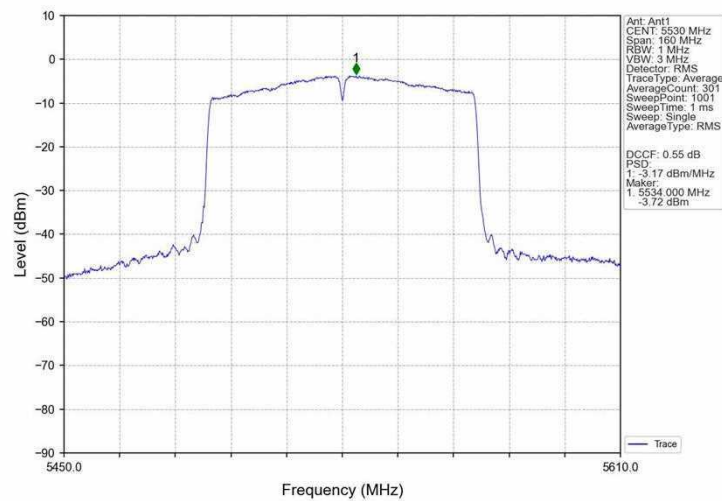
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



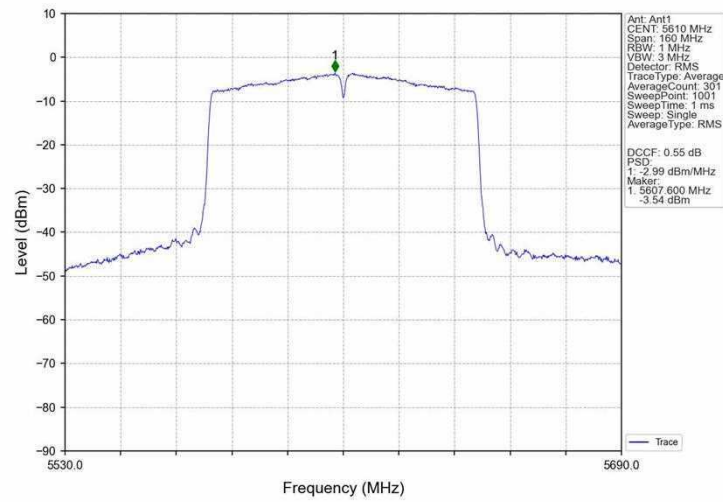
802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



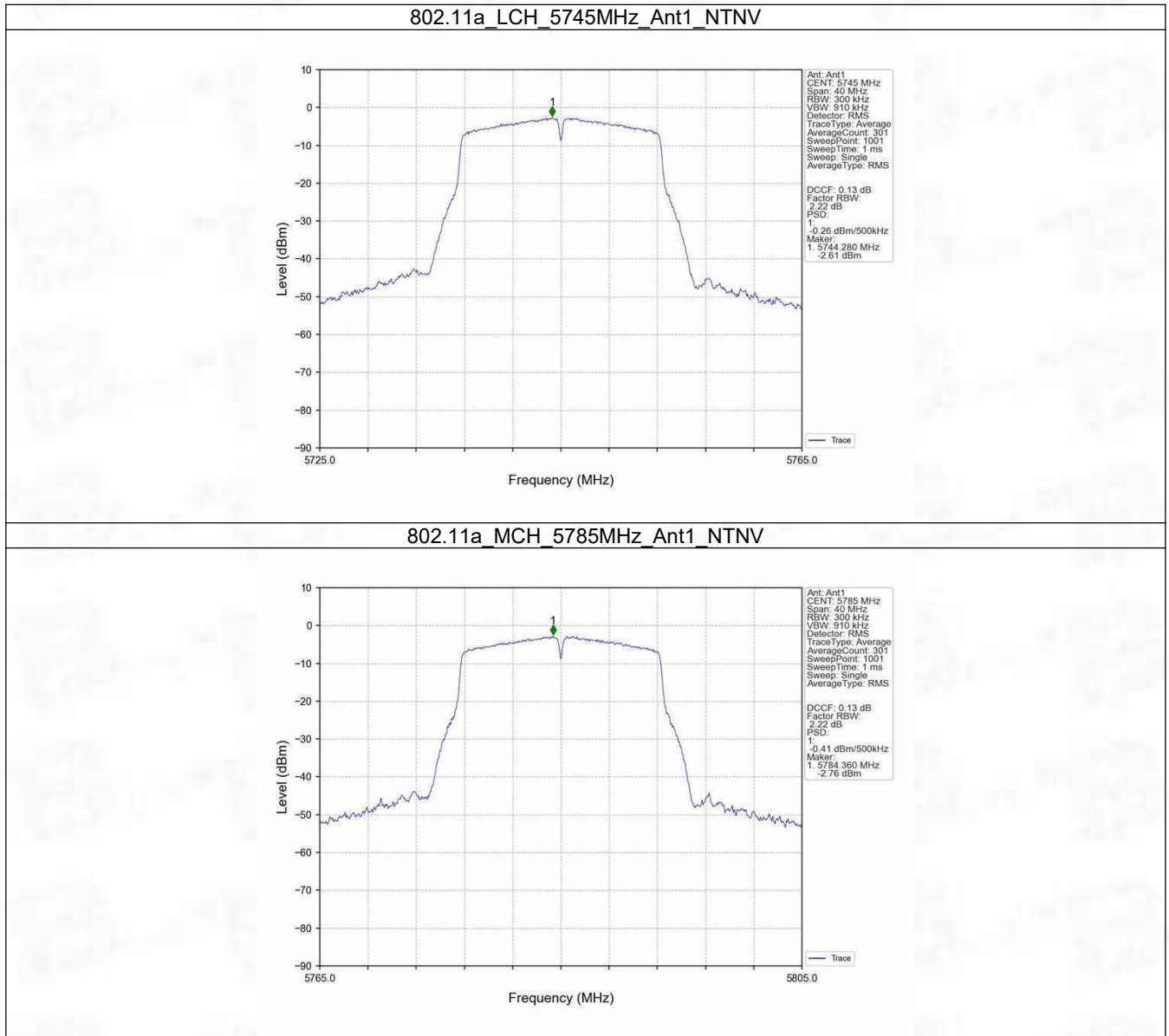
802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV



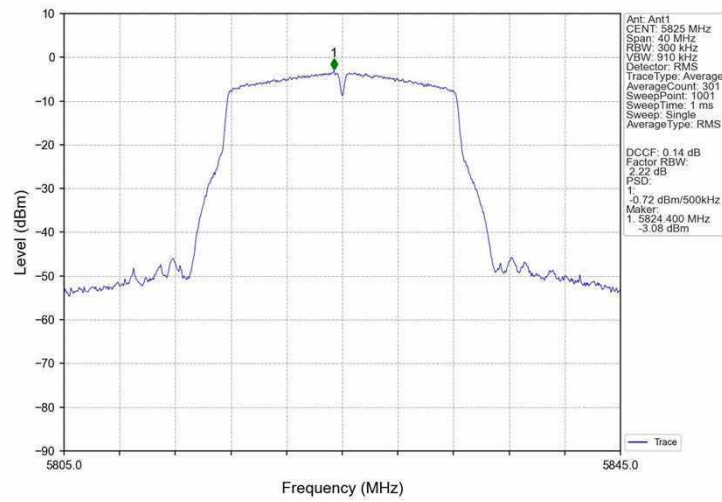
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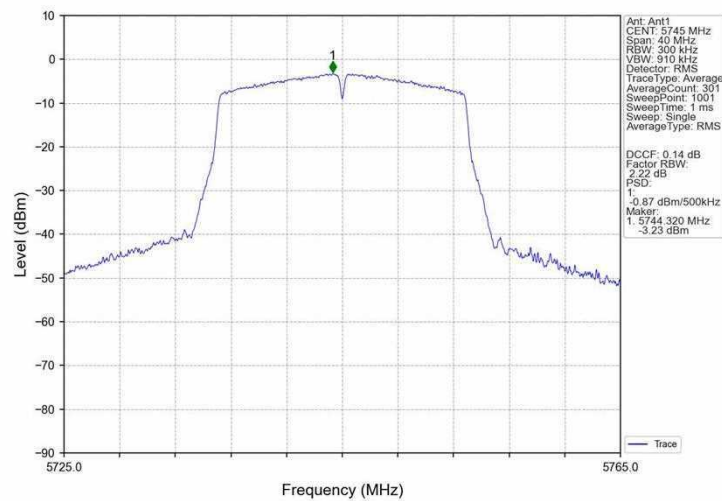
4.2.2 PSD-Band3



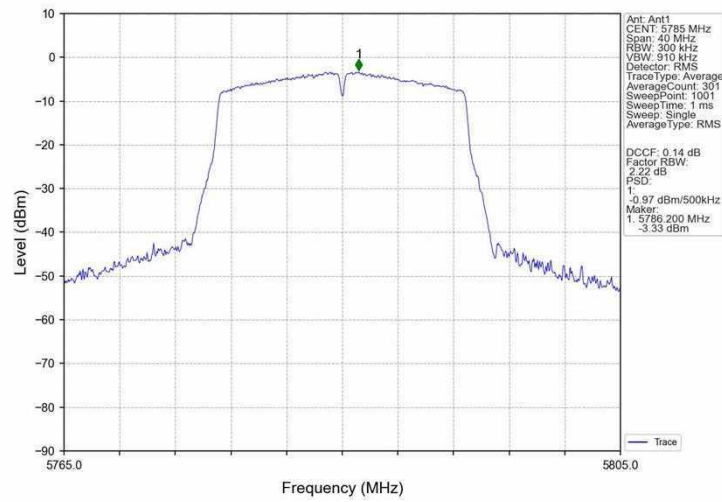
802.11a_HCH_5825MHz_Ant1_NTNV



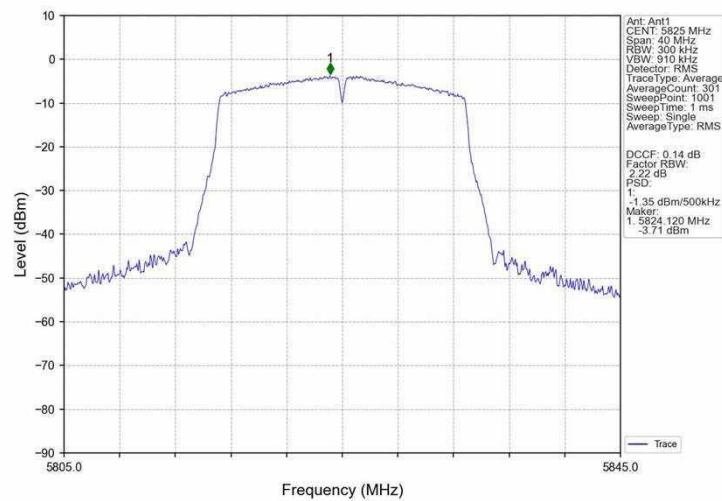
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



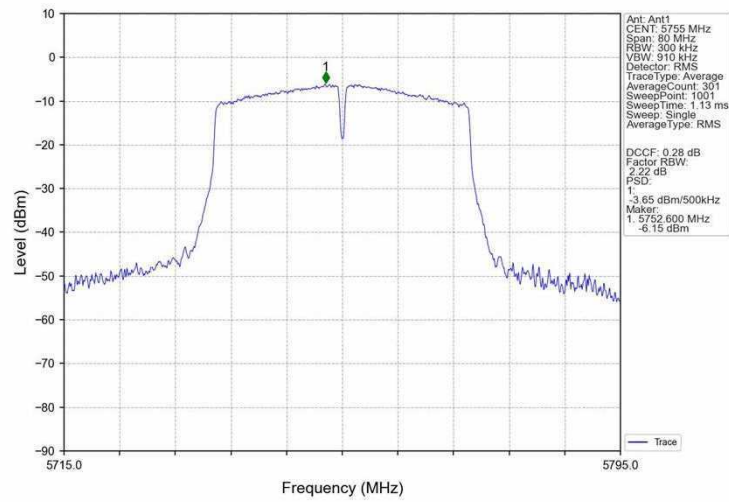
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



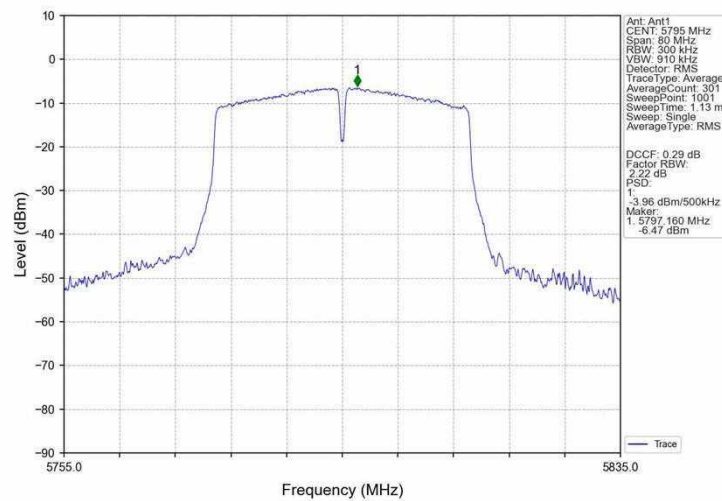
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



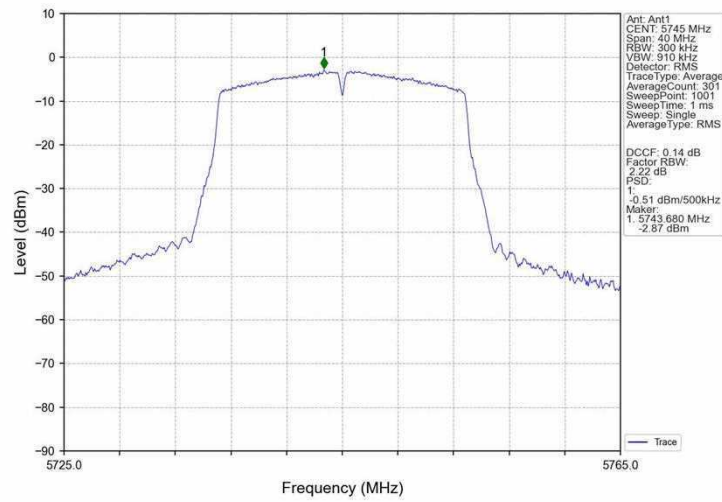
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



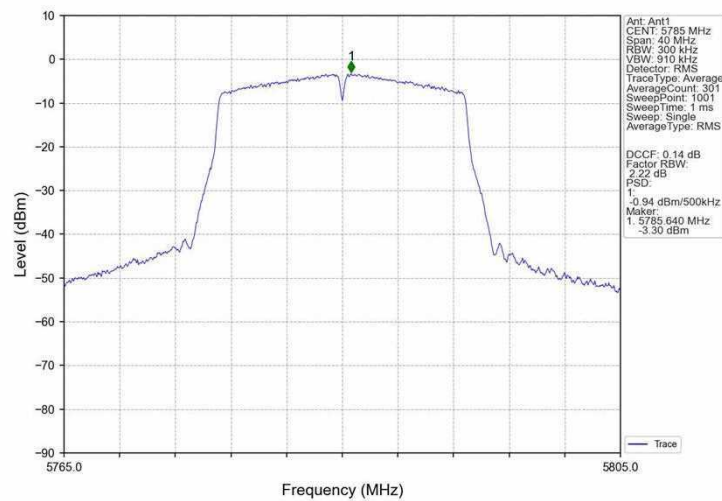
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



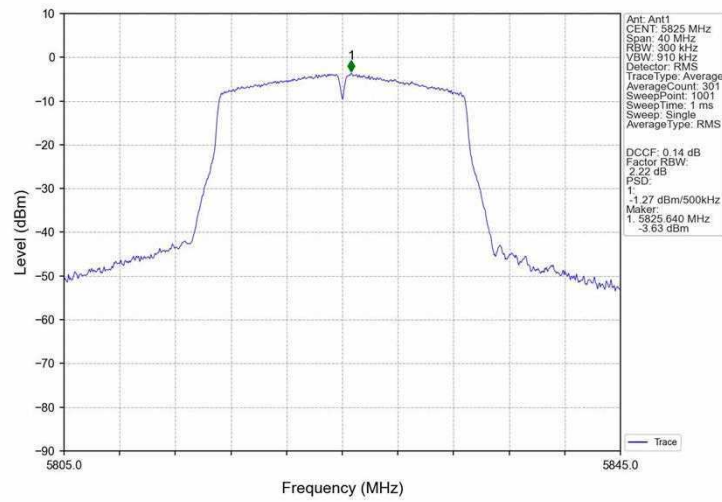
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



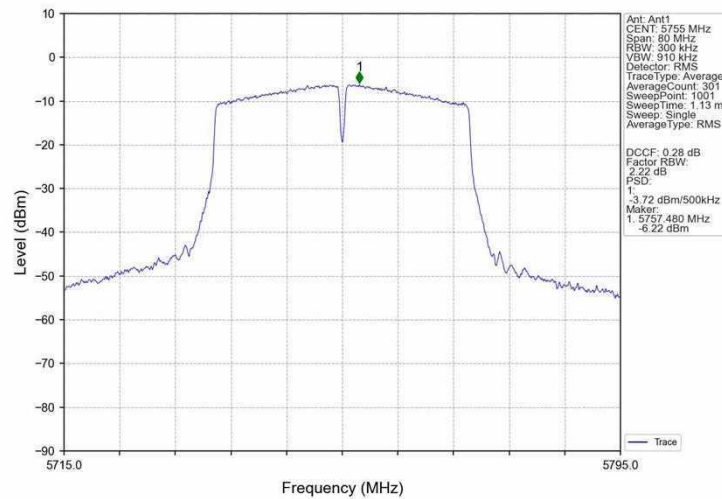
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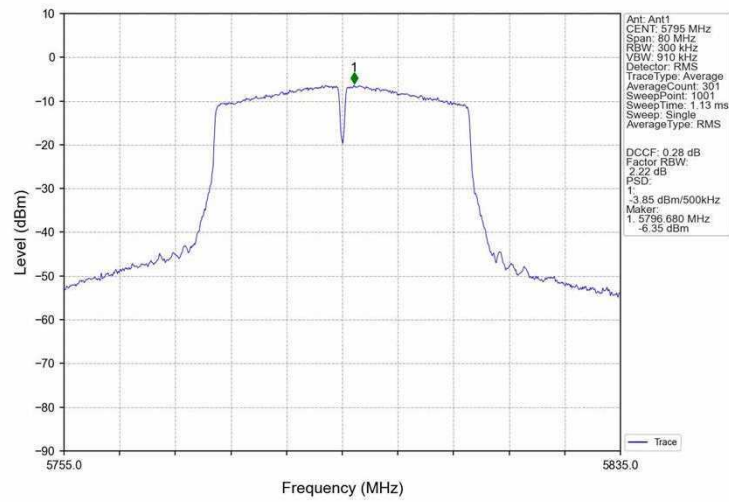
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV

