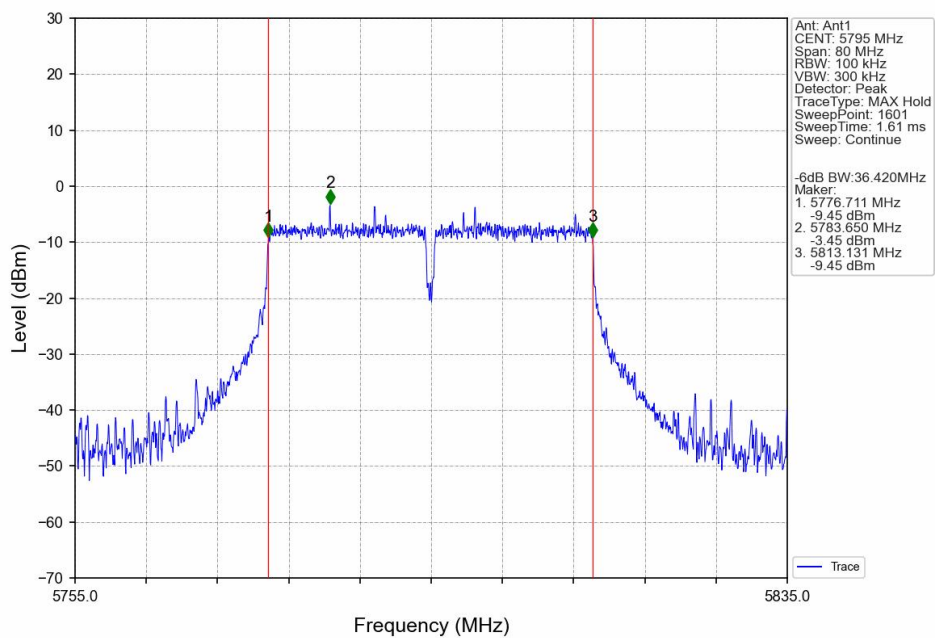
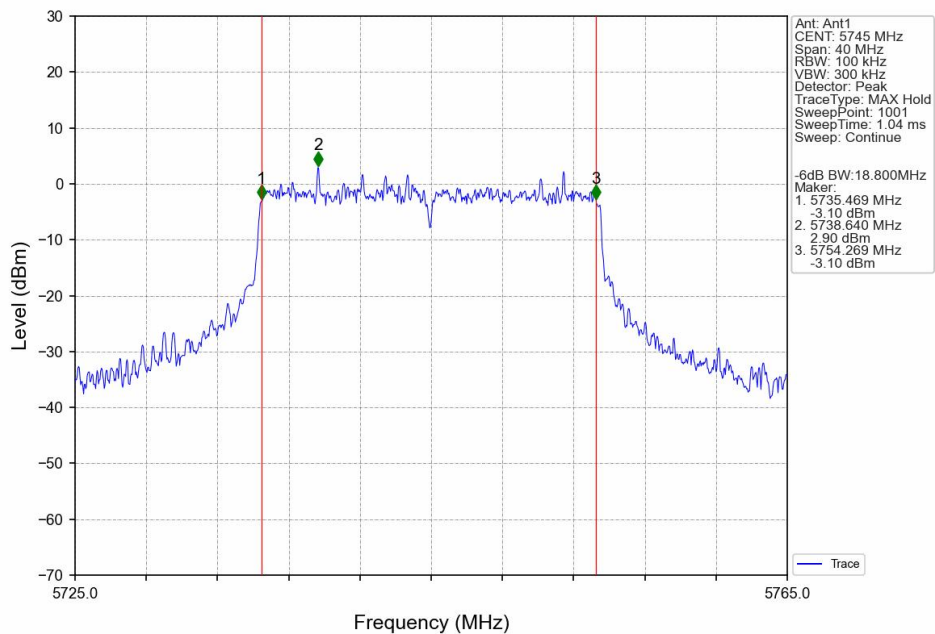


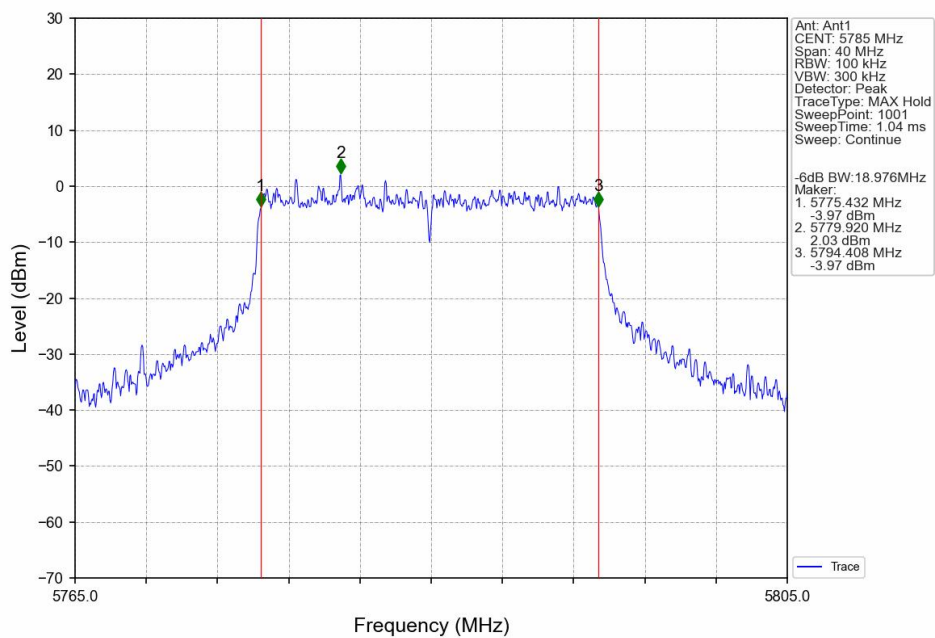
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



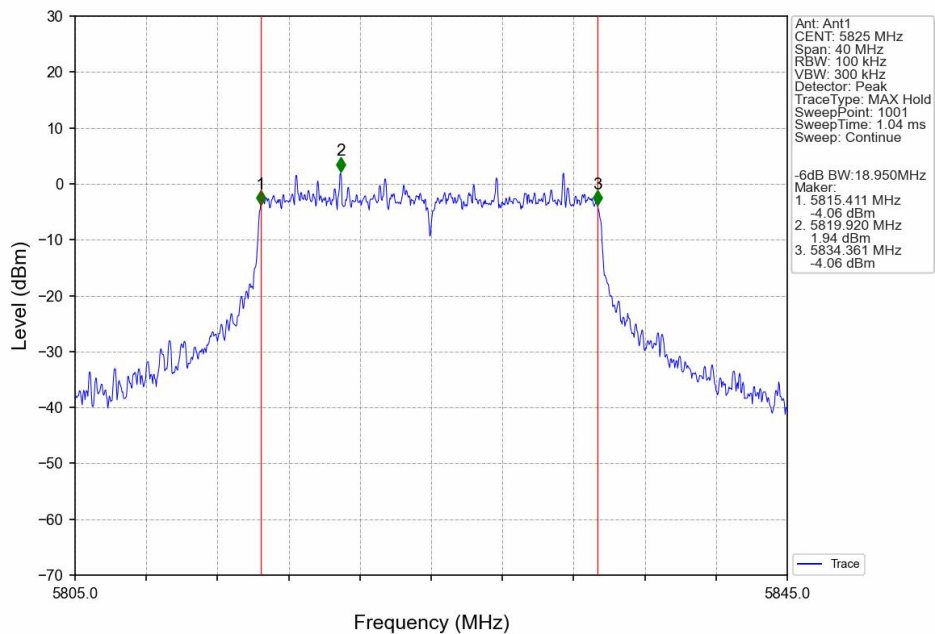
802.11ax(HEW20)_LCH_5745MHz_SU_ / Ant1_NTNV



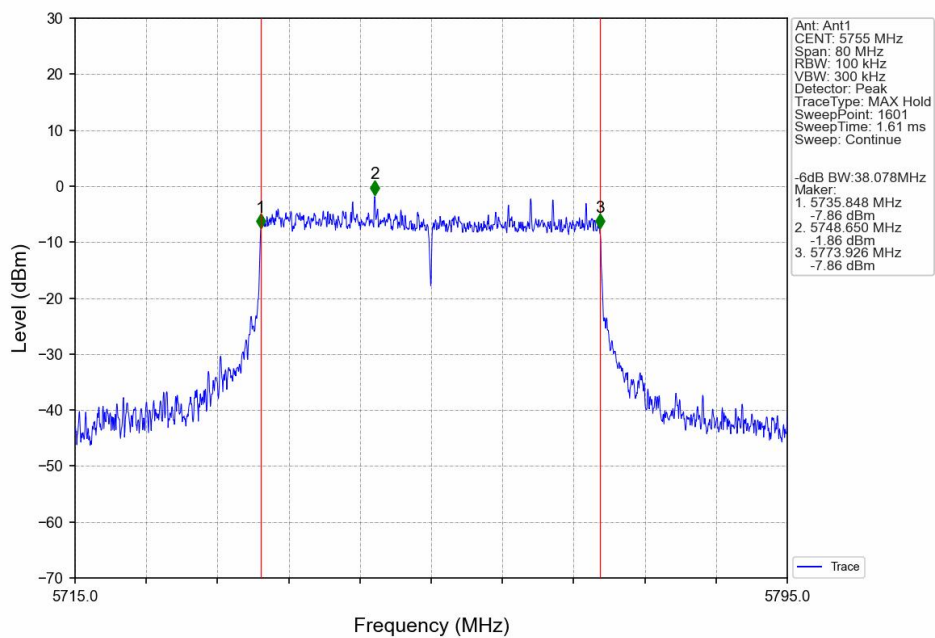
802.11ax(HEW20)_MCH_5785MHz_SU_/_Ant1_NTNV



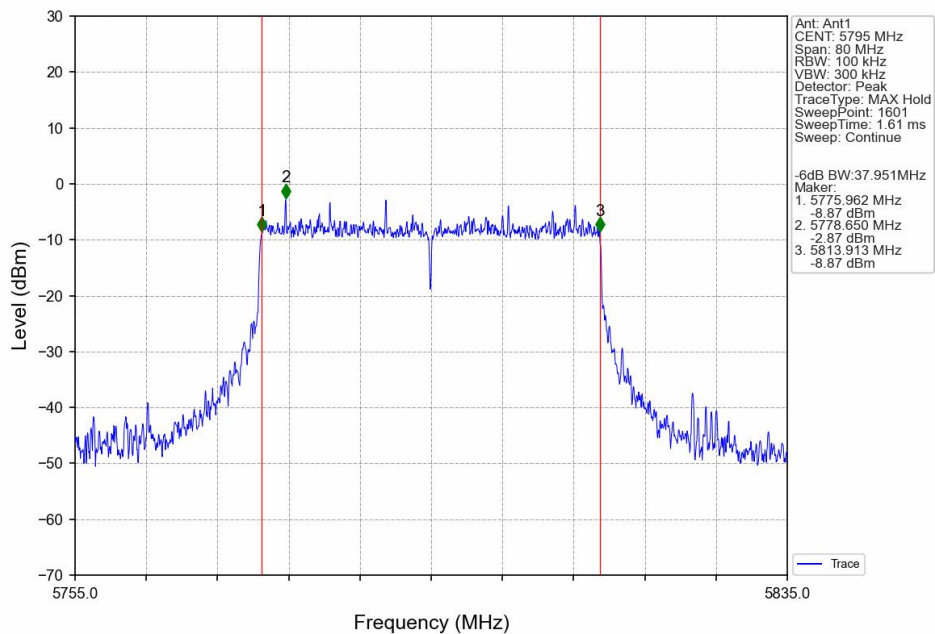
802.11ax(HEW20)_HCH_5825MHz_SU_/_Ant1_NTNV



802.11ax(HEW40)_LCH_5755MHz_SU_/_Ant1_NTNV



802.11ax(HEW40)_HCH_5795MHz_SU_/_Ant1_NTNV



3. Maximum Conducted Output Power

3.1 Test Result

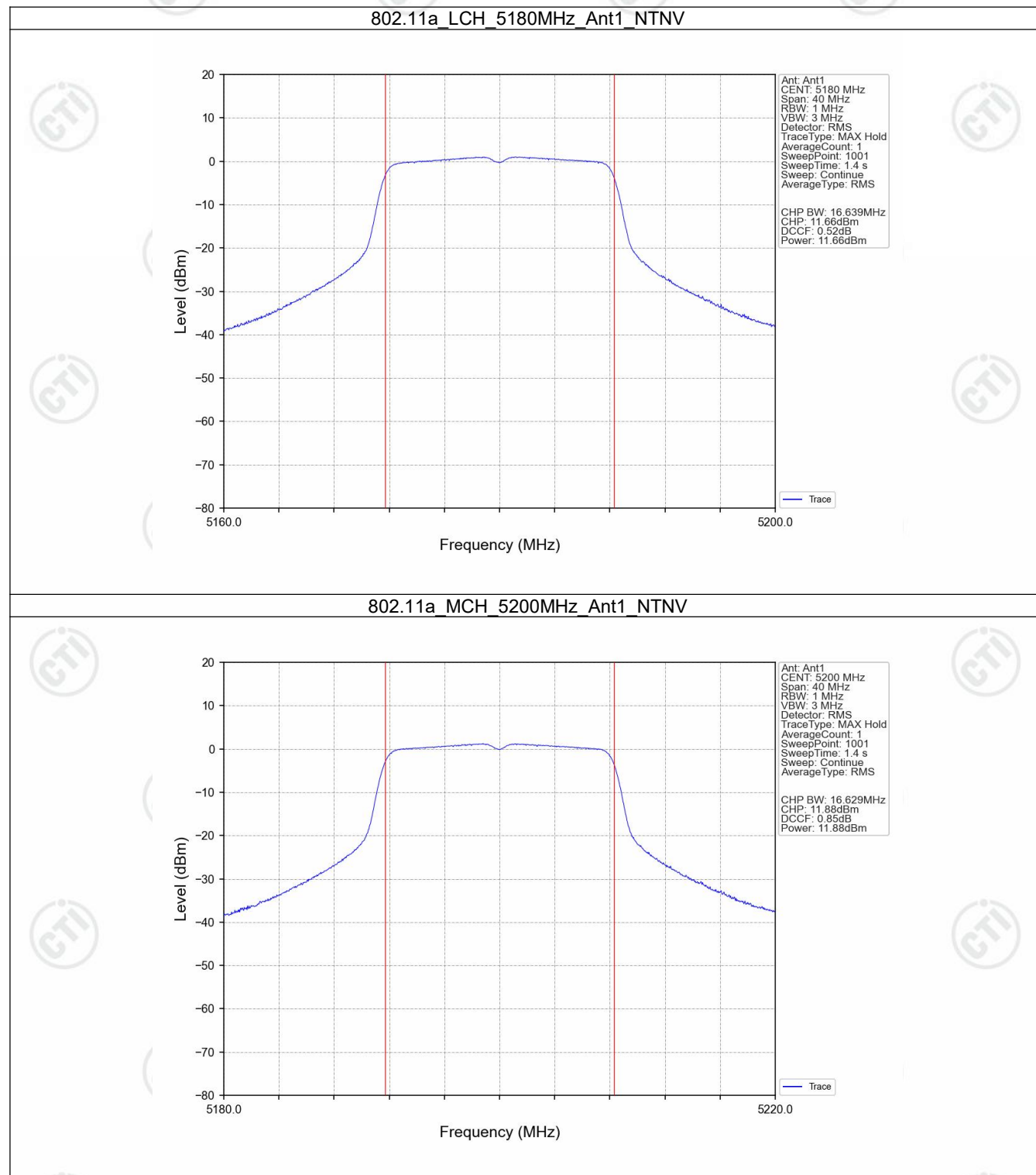
3.1.1 Power

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)		Verdict
					ANT1	Limit	
802.11a	SISO	5180	/	/	11.66	<=23.98	Pass
		5200	/	/	11.88	<=23.98	Pass
		5240	/	/	12.68	<=23.98	Pass
		5745	/	/	14.98	<=30	Pass
		5785	/	/	14.36	<=30	Pass
		5825	/	/	14.58	<=30	Pass
802.11n (HT20)	SISO	5180	/	/	10.90	<=23.98	Pass
		5200	/	/	10.23	<=23.98	Pass
		5240	/	/	11.10	<=23.98	Pass
		5745	/	/	13.10	<=30	Pass
		5785	/	/	13.96	<=30	Pass
		5825	/	/	13.69	<=30	Pass
802.11n (HT40)	SISO	5190	/	/	10.13	<=23.98	Pass
		5230	/	/	10.88	<=23.98	Pass
		5755	/	/	11.19	<=30	Pass
		5795	/	/	11.94	<=30	Pass
802.11ac (VHT20)	SISO	5180	/	/	10.96	<=23.98	Pass
		5200	/	/	10.81	<=23.98	Pass
		5240	/	/	11.64	<=23.98	Pass
		5745	/	/	13.50	<=30	Pass
		5785	/	/	12.94	<=30	Pass
		5825	/	/	12.83	<=30	Pass
802.11ac (VHT40)	SISO	5190	/	/	10.19	<=23.98	Pass
		5230	/	/	10.86	<=23.98	Pass
		5755	/	/	11.36	<=30	Pass
		5795	/	/	10.90	<=30	Pass
802.11ax (HEW20)	SISO	5180	SU	/	10.04	<=23.98	Pass
		5200	SU	/	10.22	<=23.98	Pass
		5240	SU	/	11.51	<=23.98	Pass
		5745	SU	/	13.68	<=30	Pass
		5785	SU	/	12.93	<=30	Pass
		5825	SU	/	12.78	<=30	Pass
802.11ax (HEW40)	SISO	5190	SU	/	10.09	<=23.98	Pass
		5230	SU	/	10.31	<=23.98	Pass
		5755	SU	/	11.37	<=30	Pass
		5795	SU	/	11.02	<=30	Pass

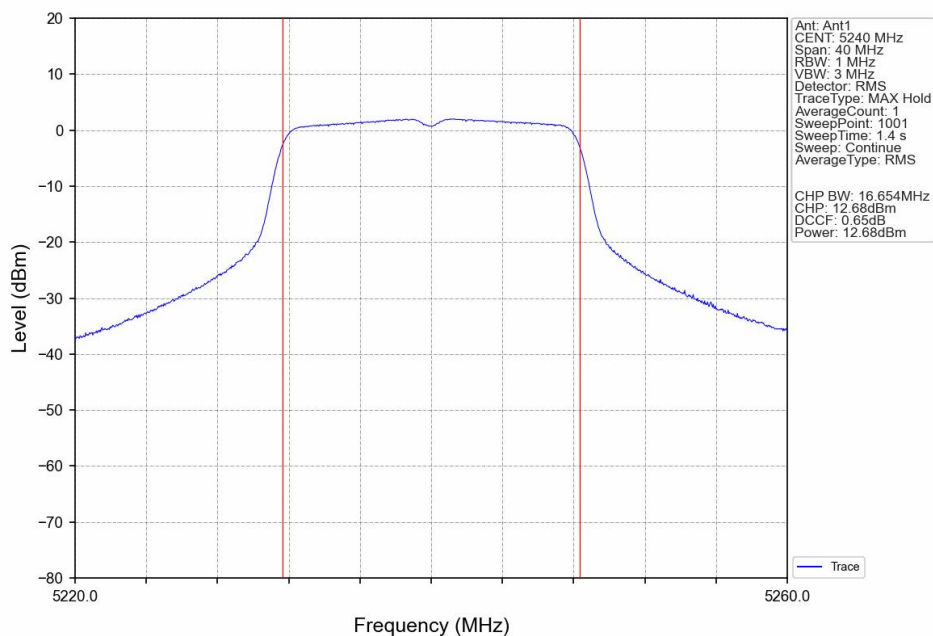
Note1: Antenna Gain:
- Band: 1 Ant1: 2.06dBi;
- Band: 3 Ant1: 2.06dBi;

3.2 Test Graph

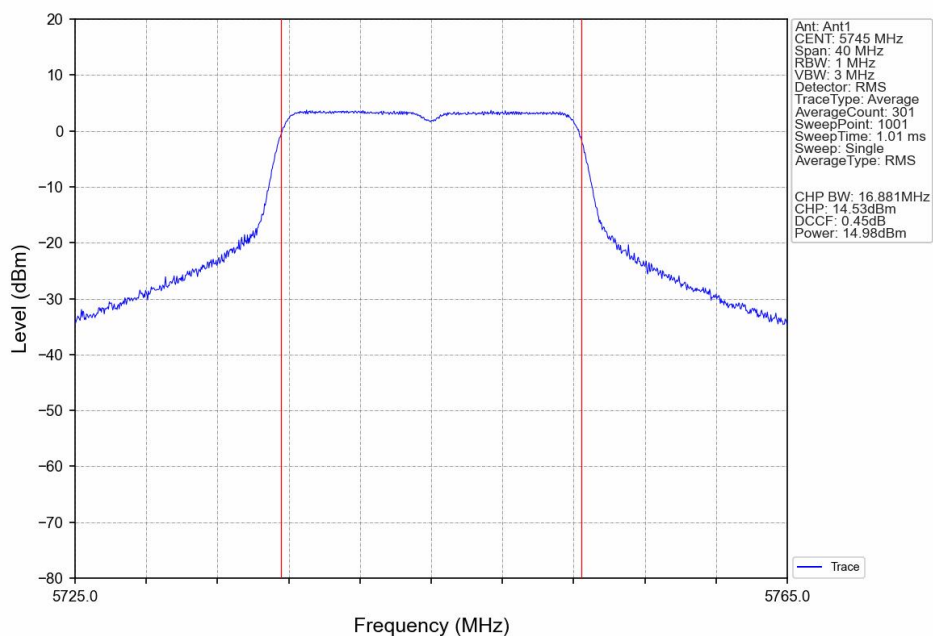
3.2.1 Power



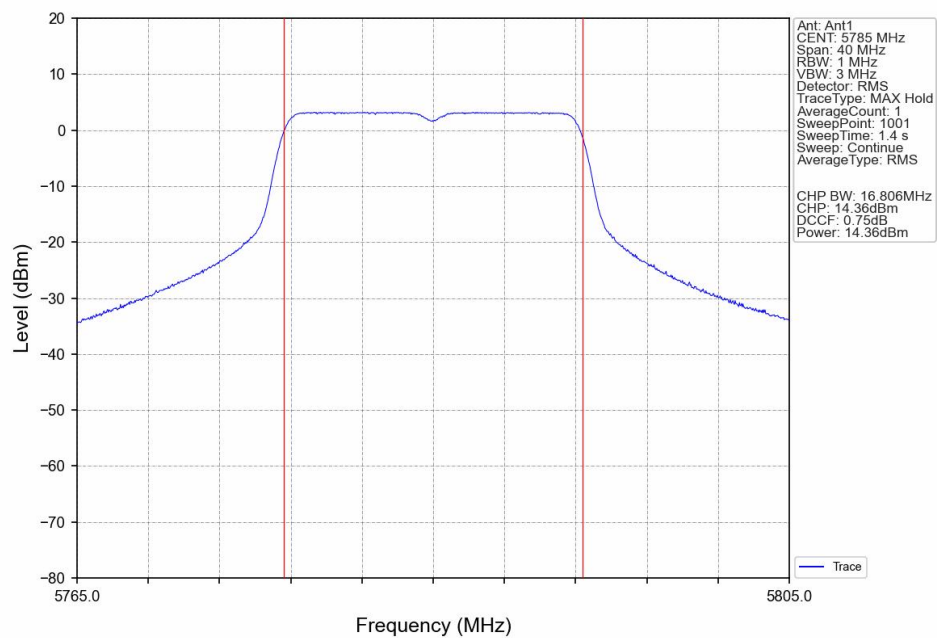
802.11a_HCH_5240MHz_Ant1_NTNV



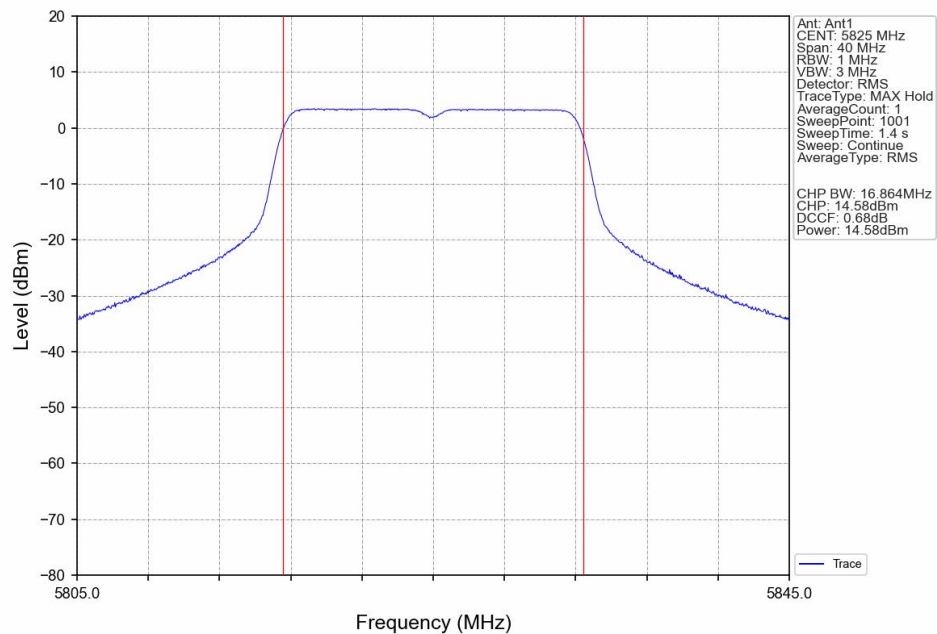
802.11a_LCH_5745MHz_Ant1_NTNV



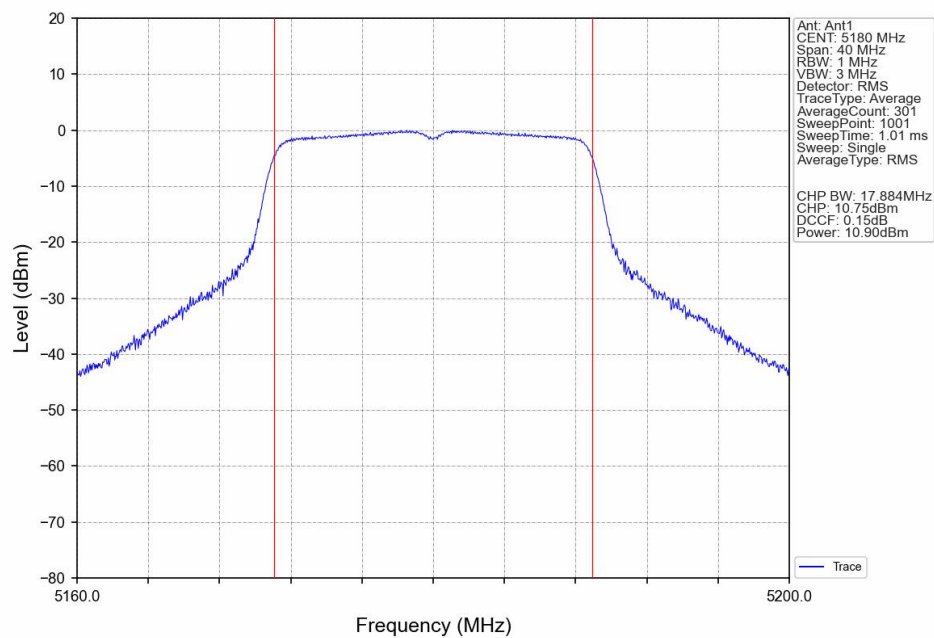
802.11a_MCH_5785MHz_Ant1_NTNV



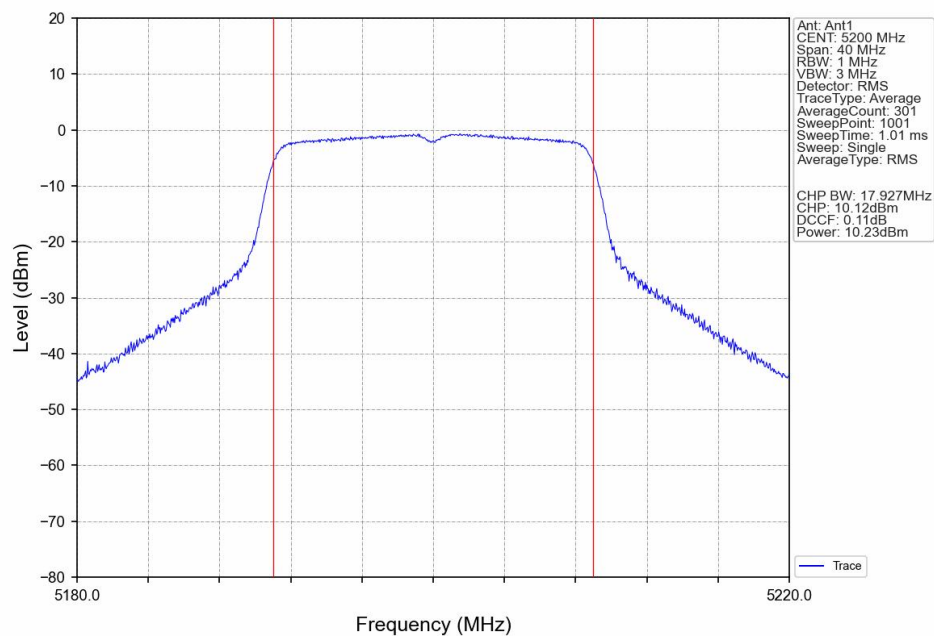
802.11a_HCH_5825MHz_Ant1_NTNV



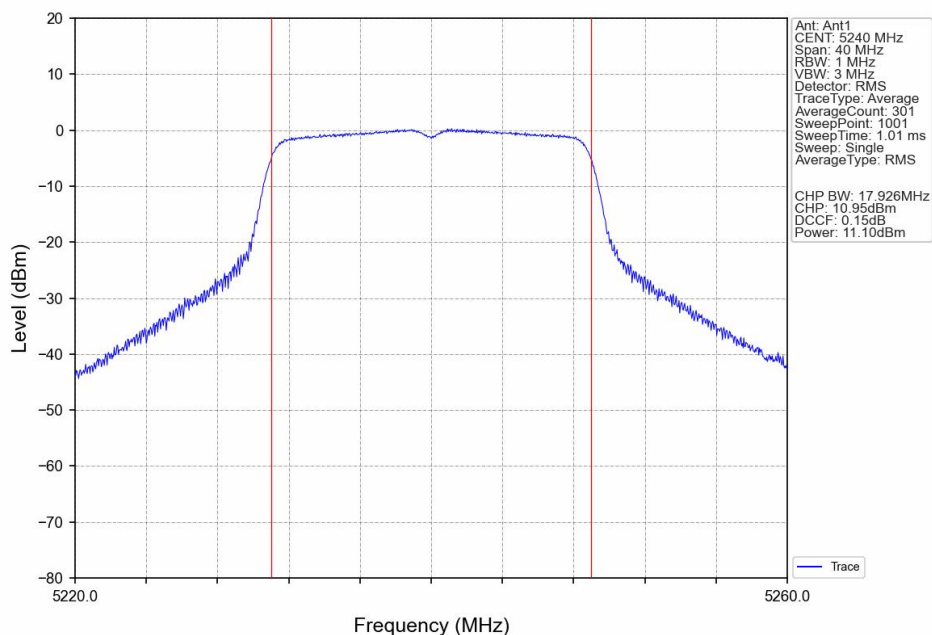
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



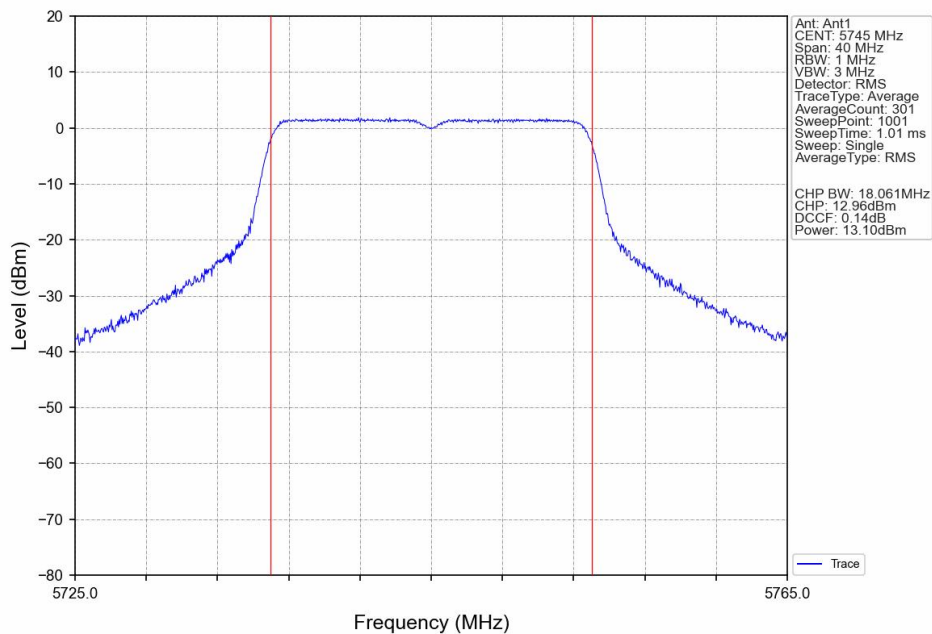
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



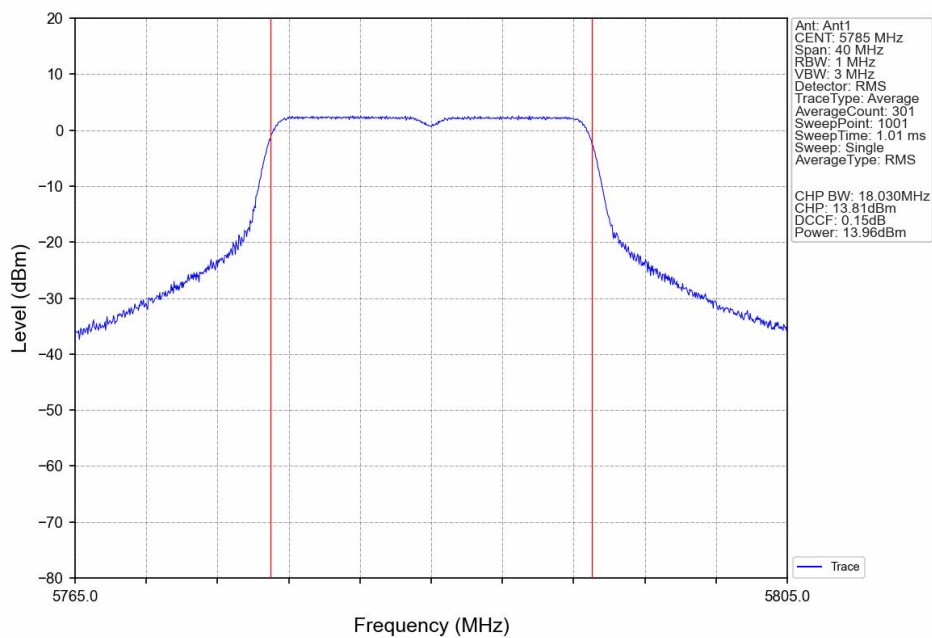
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



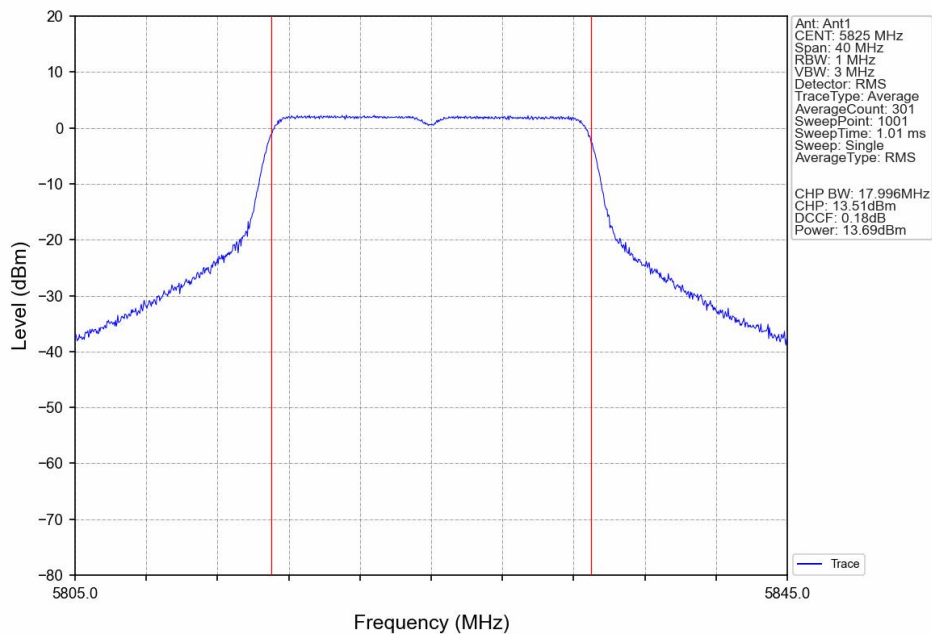
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



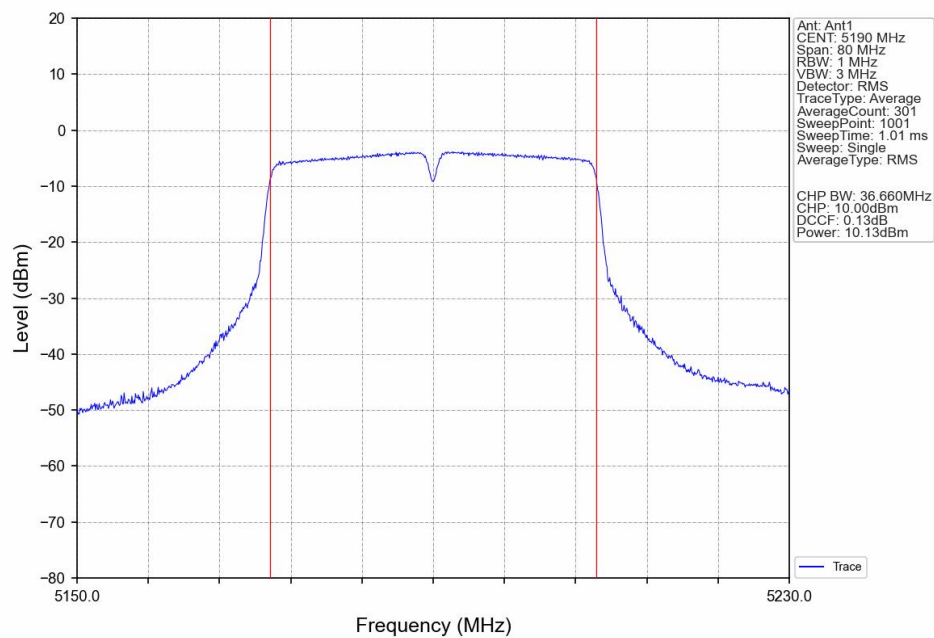
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



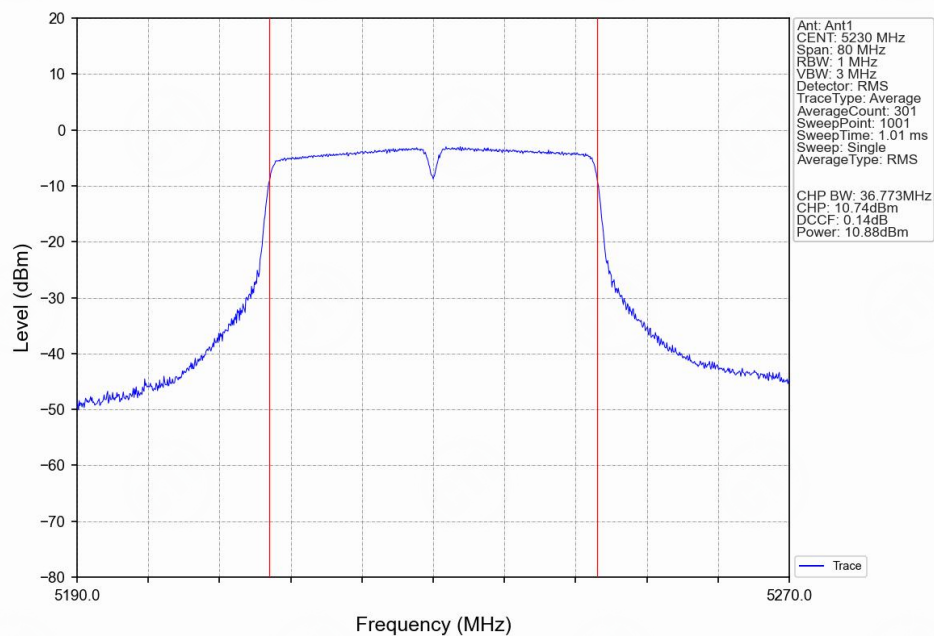
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



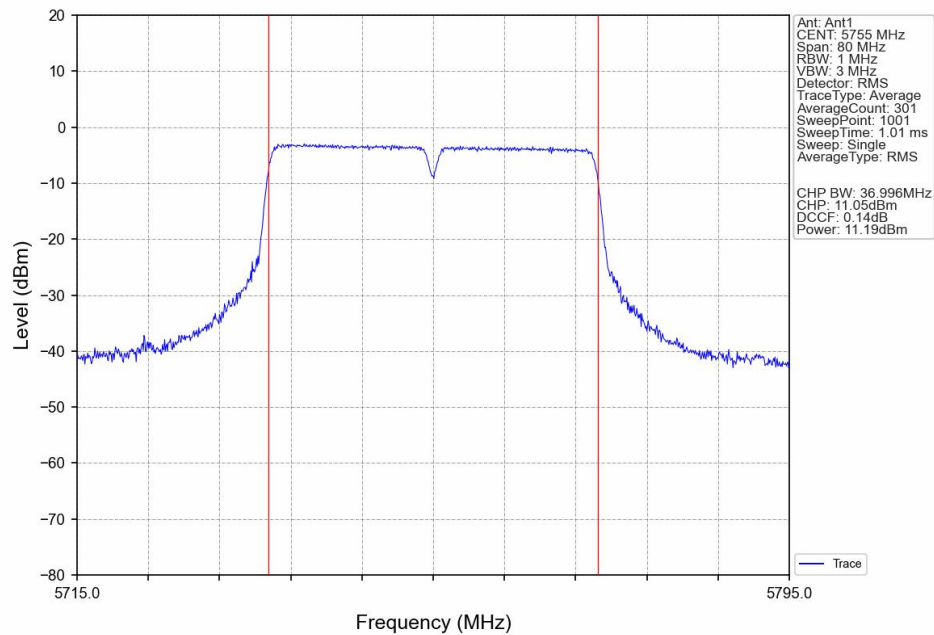
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



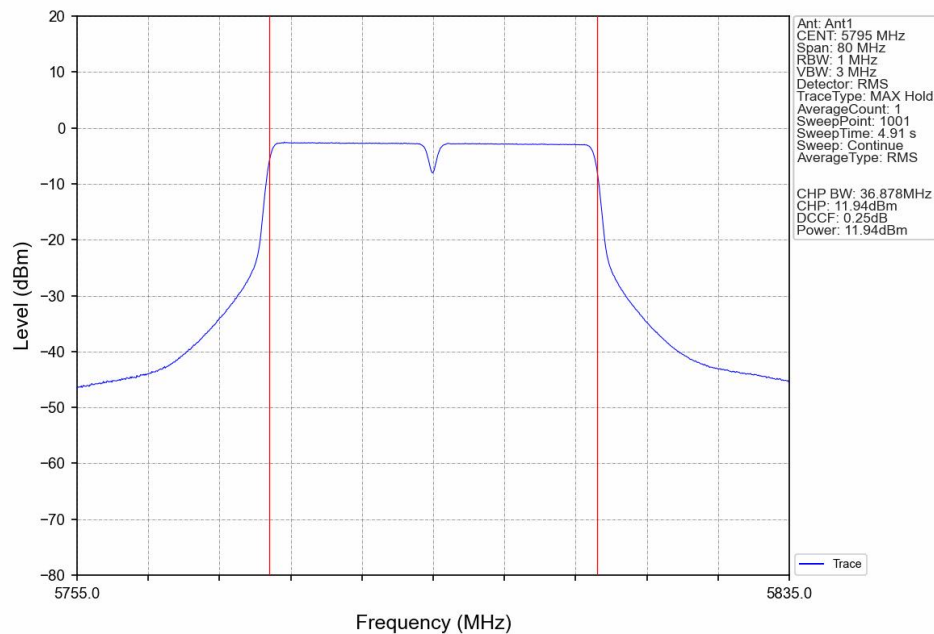
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



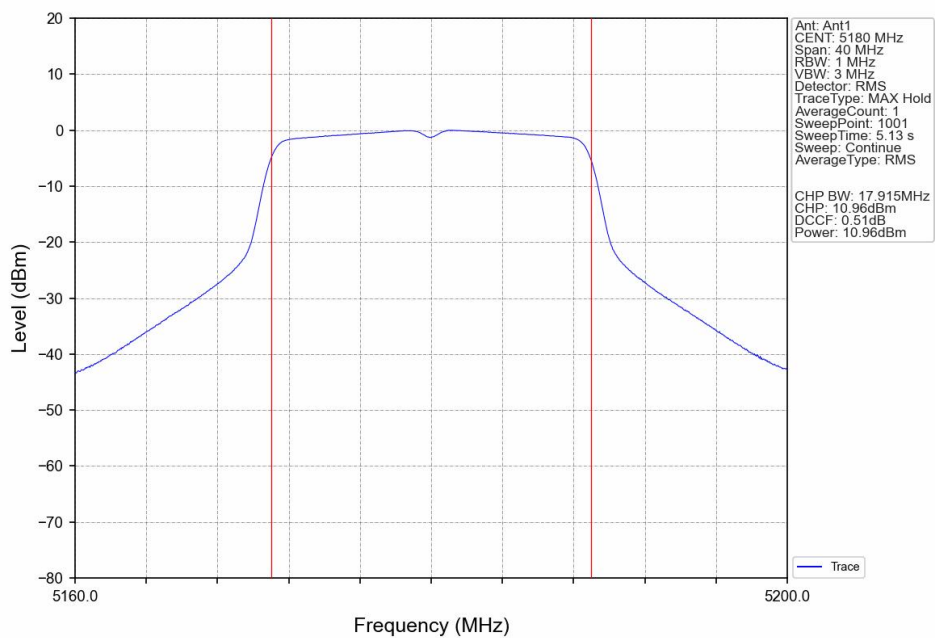
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



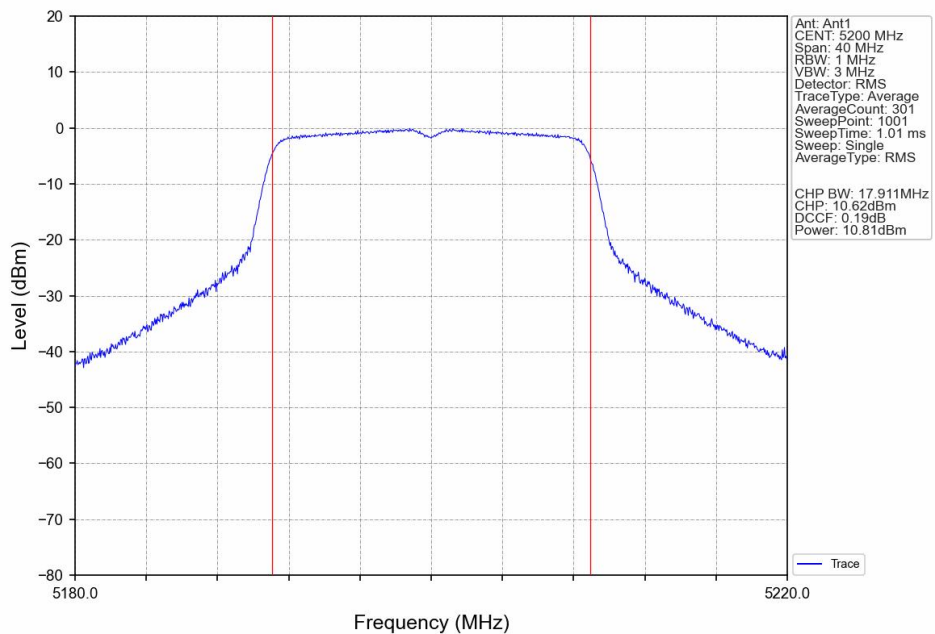
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



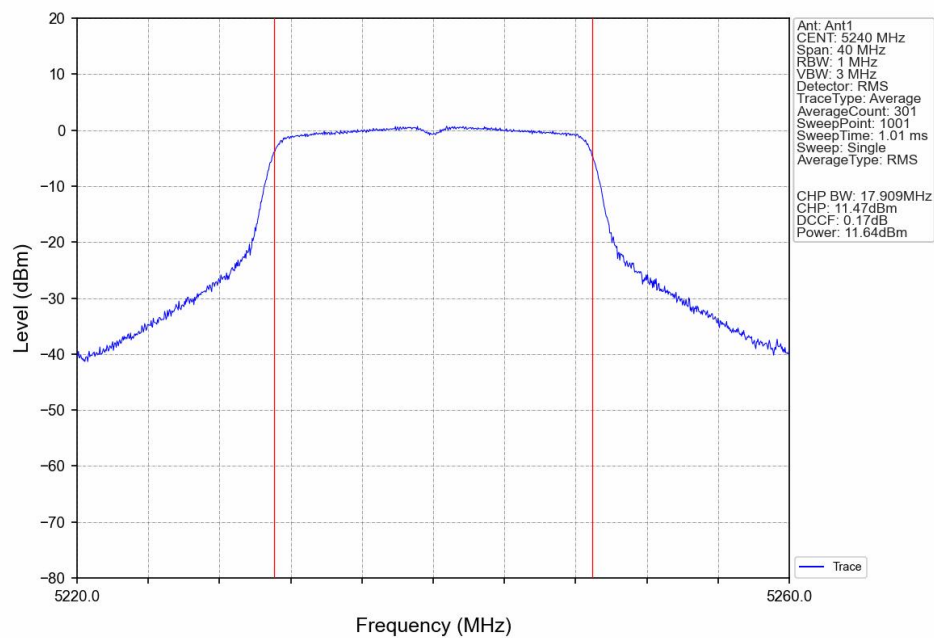
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



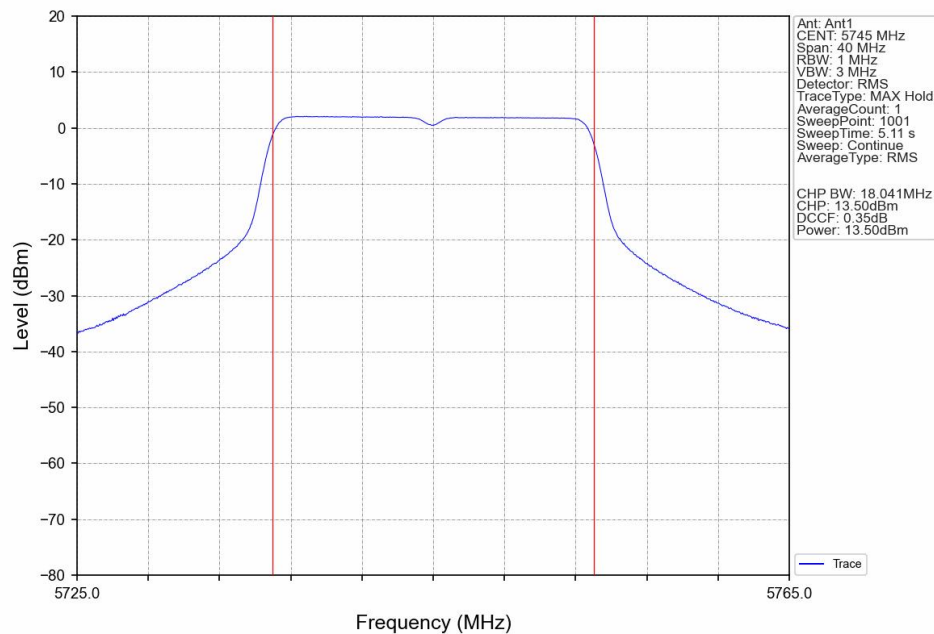
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



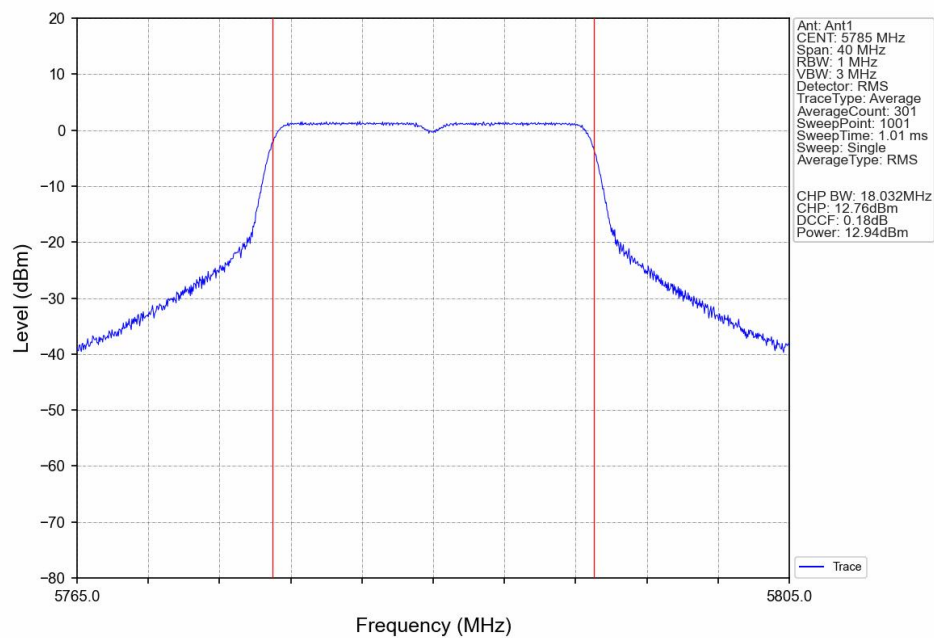
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



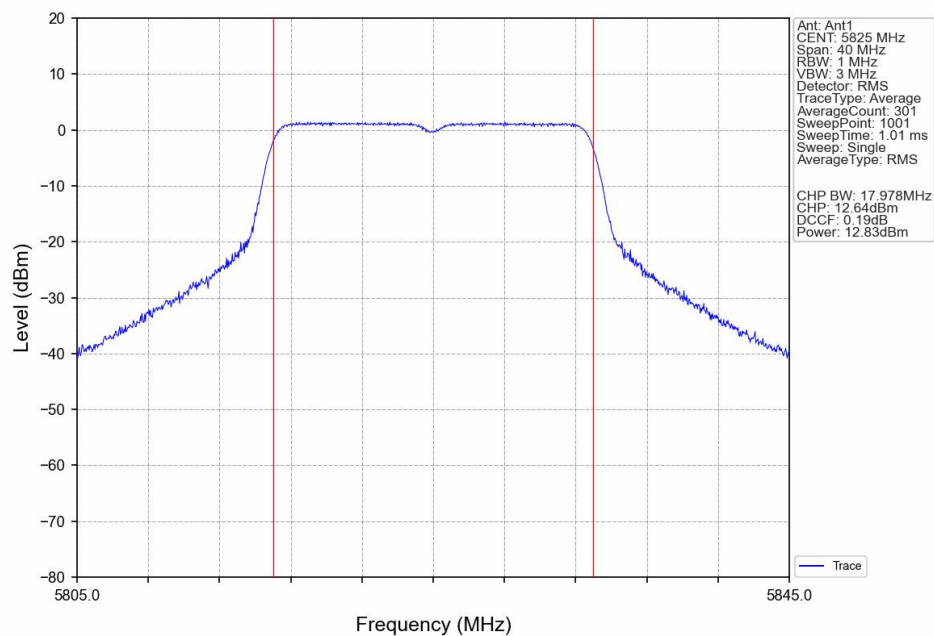
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



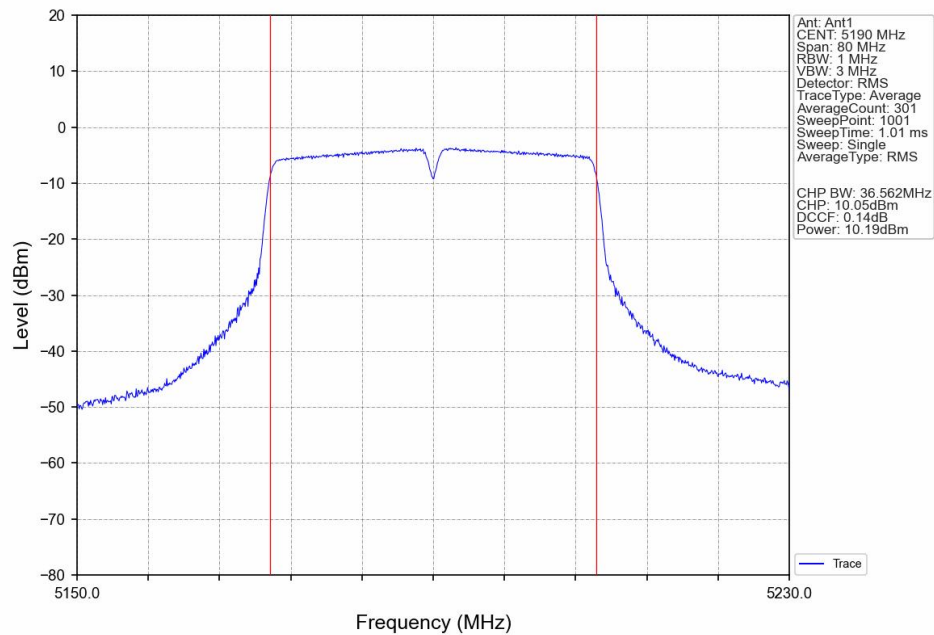
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



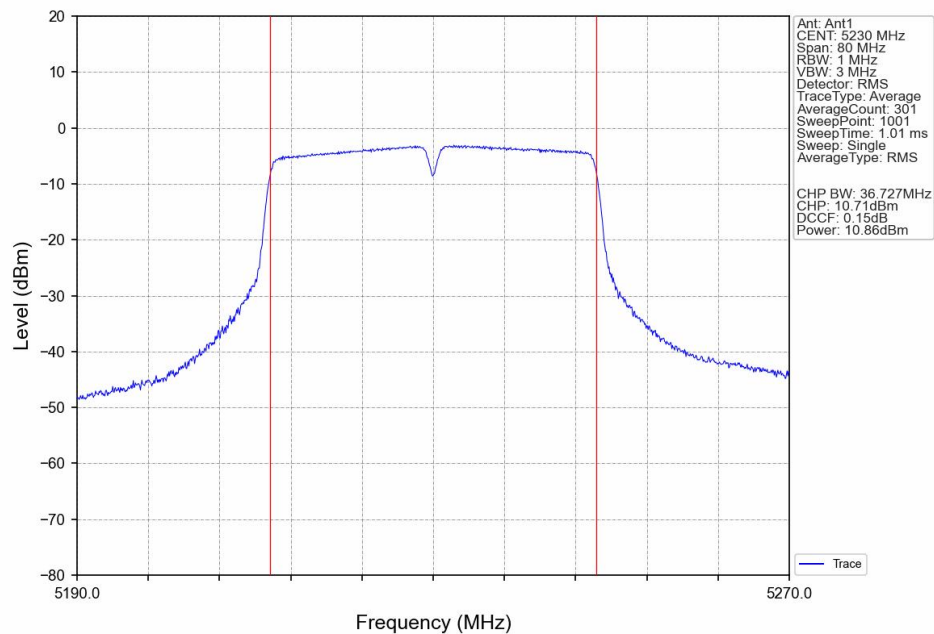
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



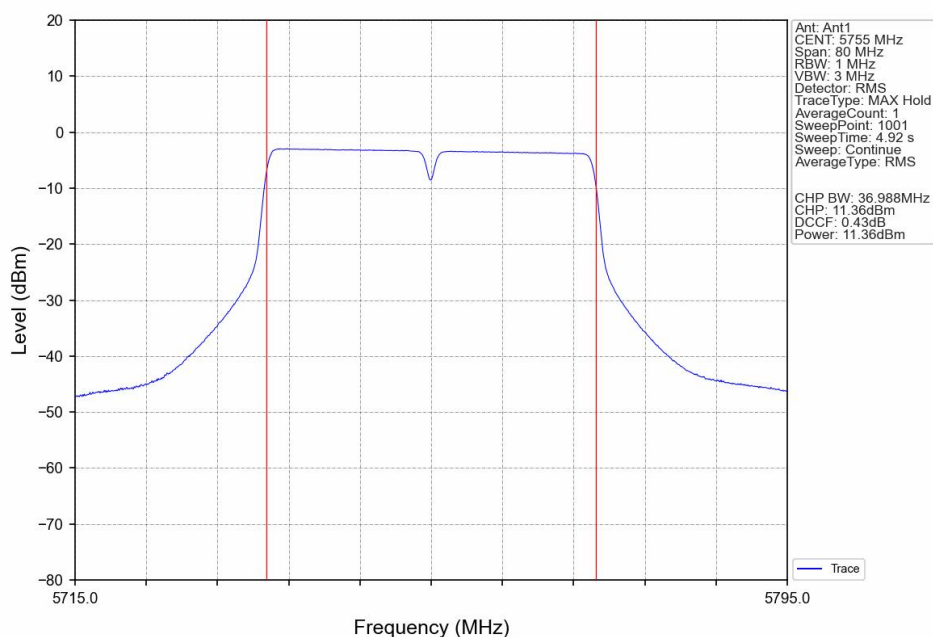
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



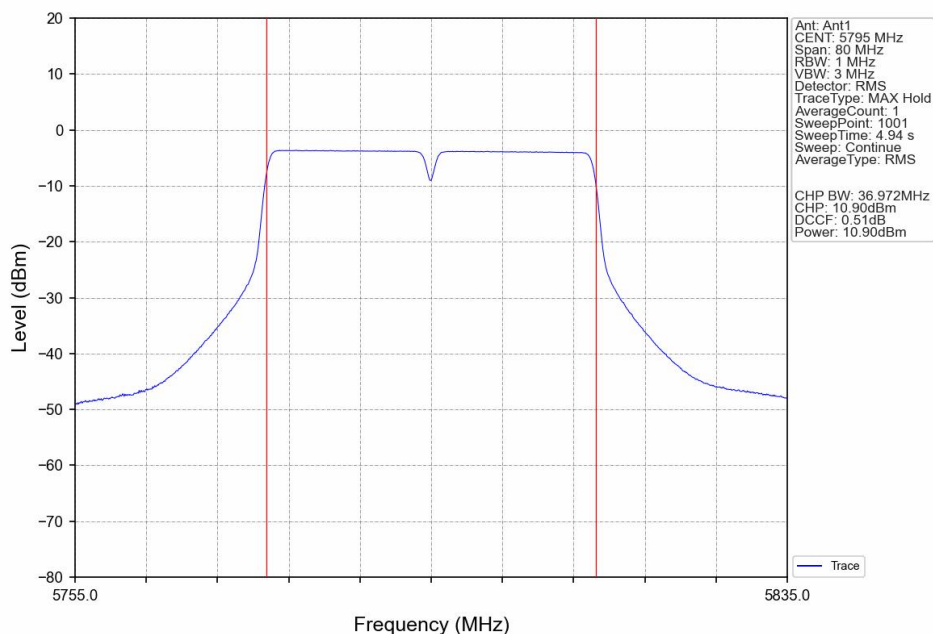
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



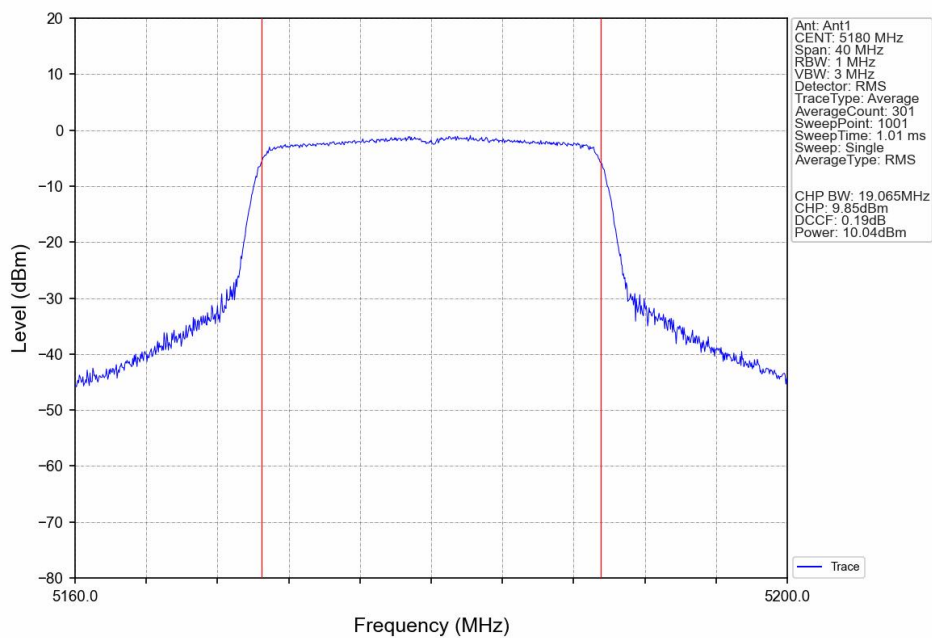
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



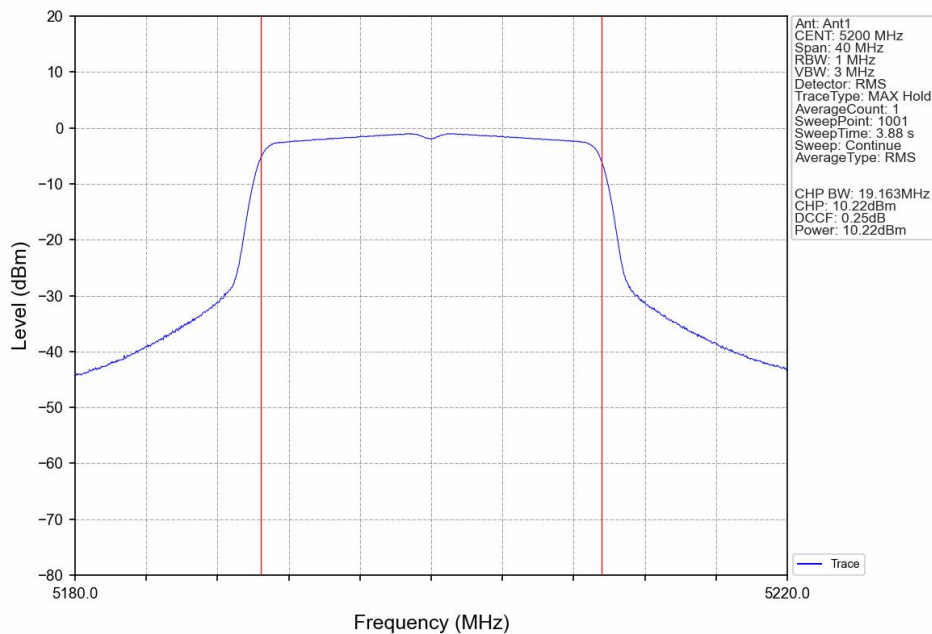
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



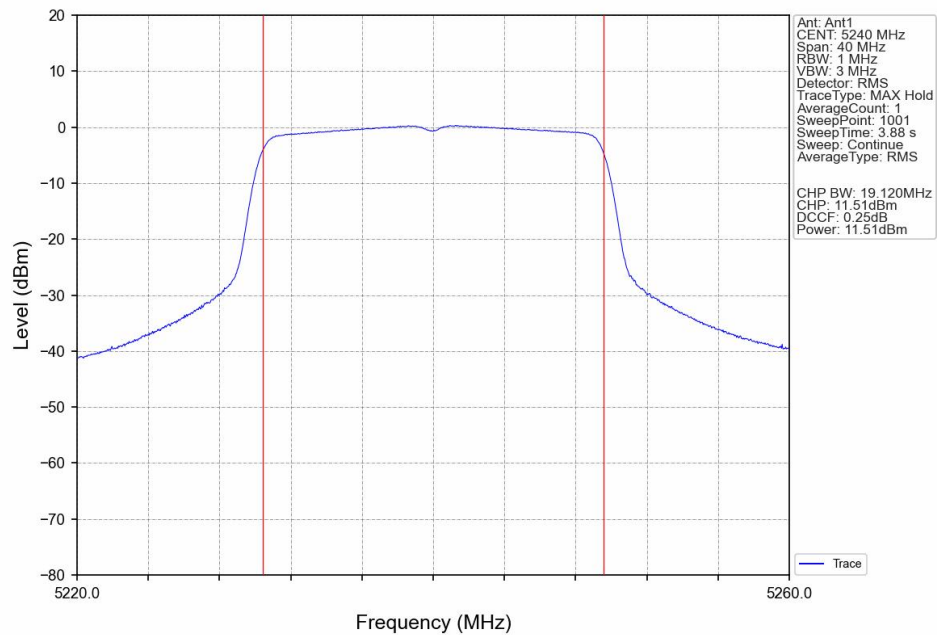
802.11ax(HEW20)_LCH_5180MHz_SU_ / _Ant1_NTNV



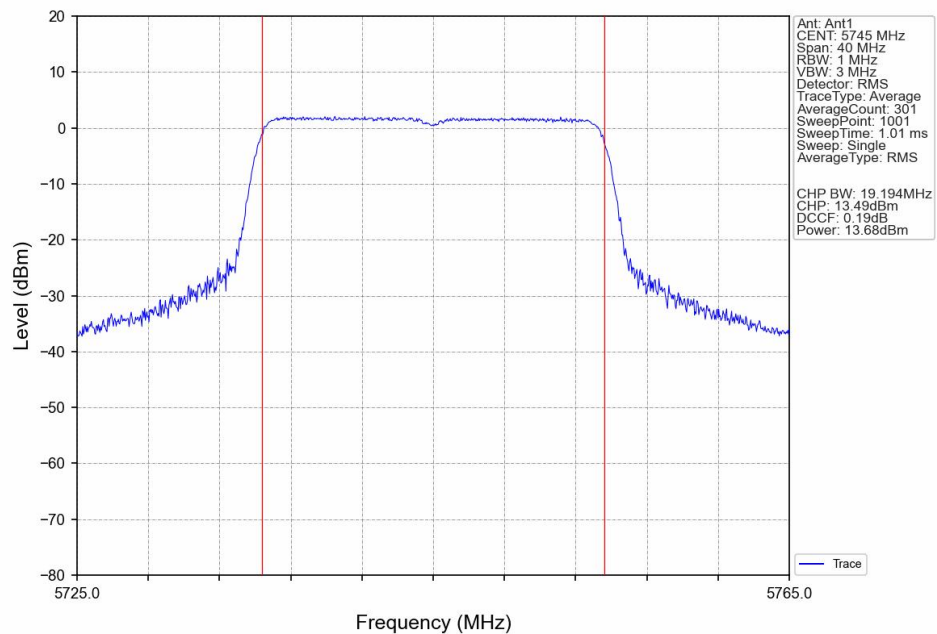
802.11ax(HEW20)_MCH_5200MHz_SU_ / _Ant1_NTNV



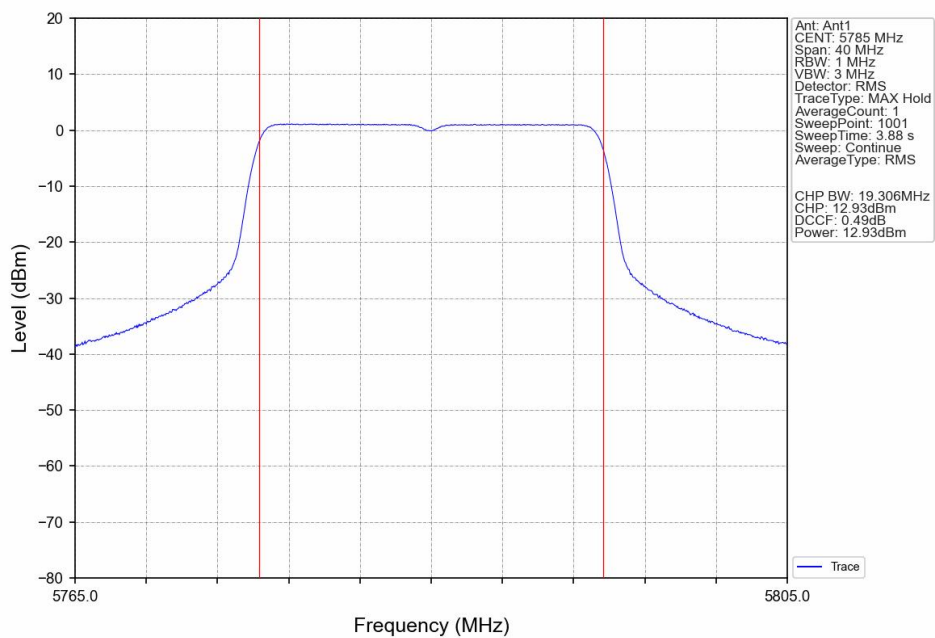
802.11ax(HEW20)_HCH_5240MHz_SU_/_Ant1_NTNV



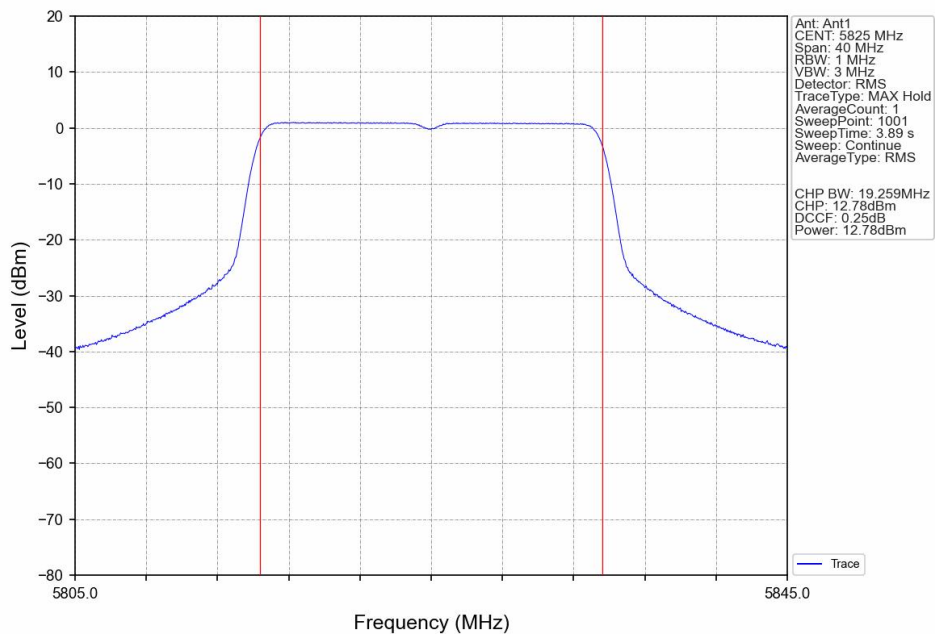
802.11ax(HEW20)_LCH_5745MHz_SU_/_Ant1_NTNV



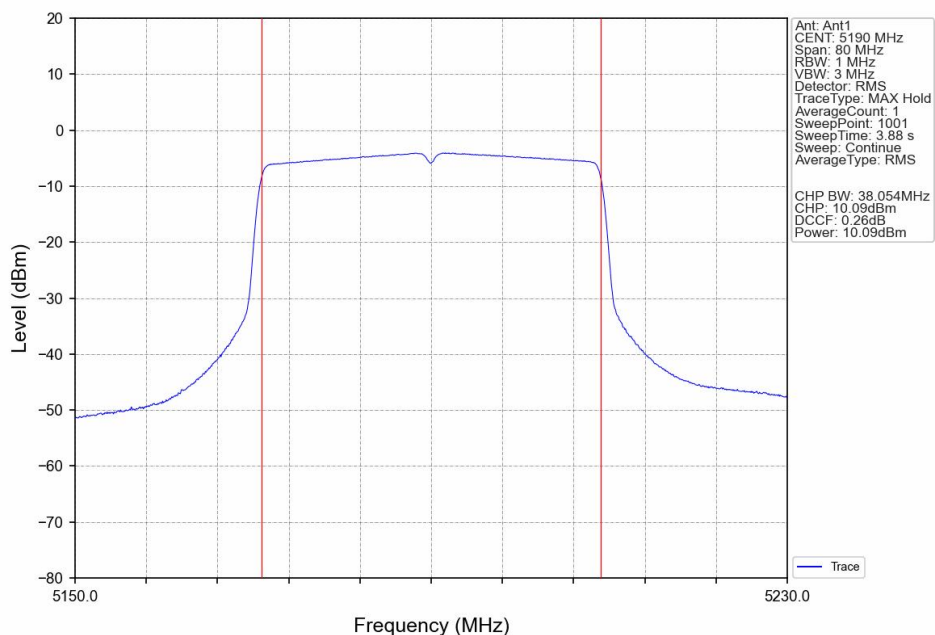
802.11ax(HEW20)_MCH_5785MHz_SU_/_Ant1_NTNV



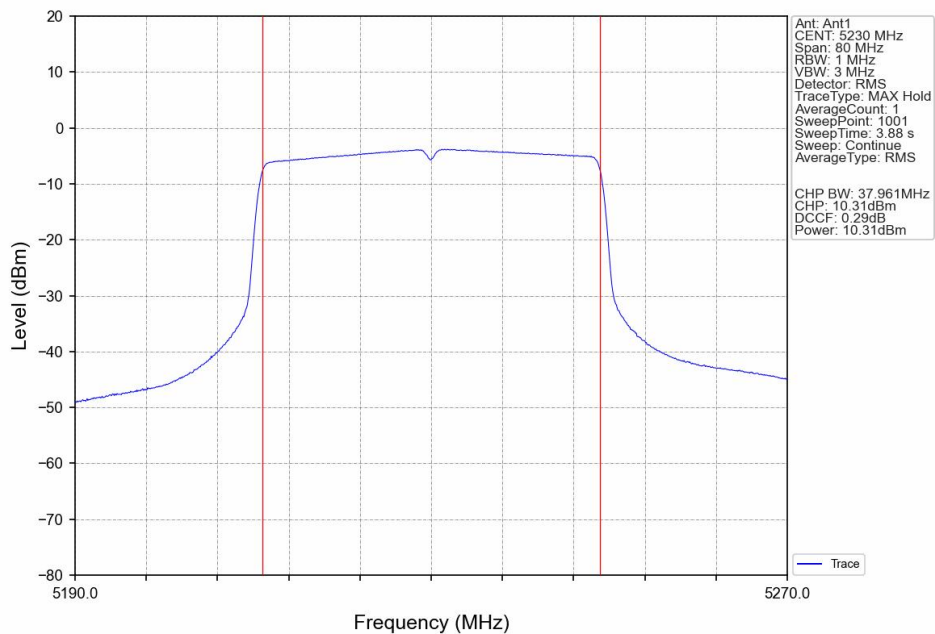
802.11ax(HEW20)_HCH_5825MHz_SU_/_Ant1_NTNV



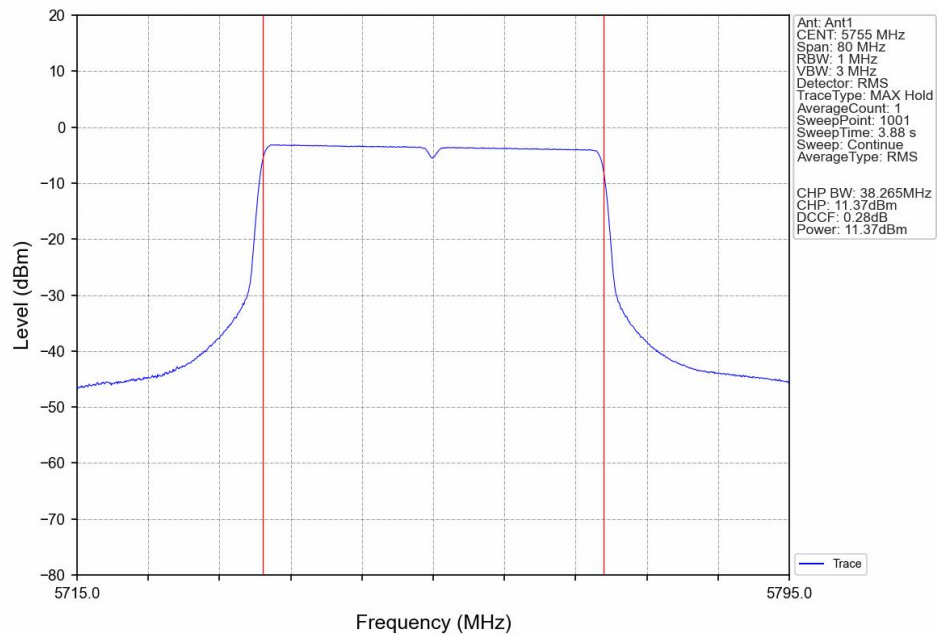
802.11ax(HEW40)_LCH_5190MHz_SU_/_Ant1_NTNV



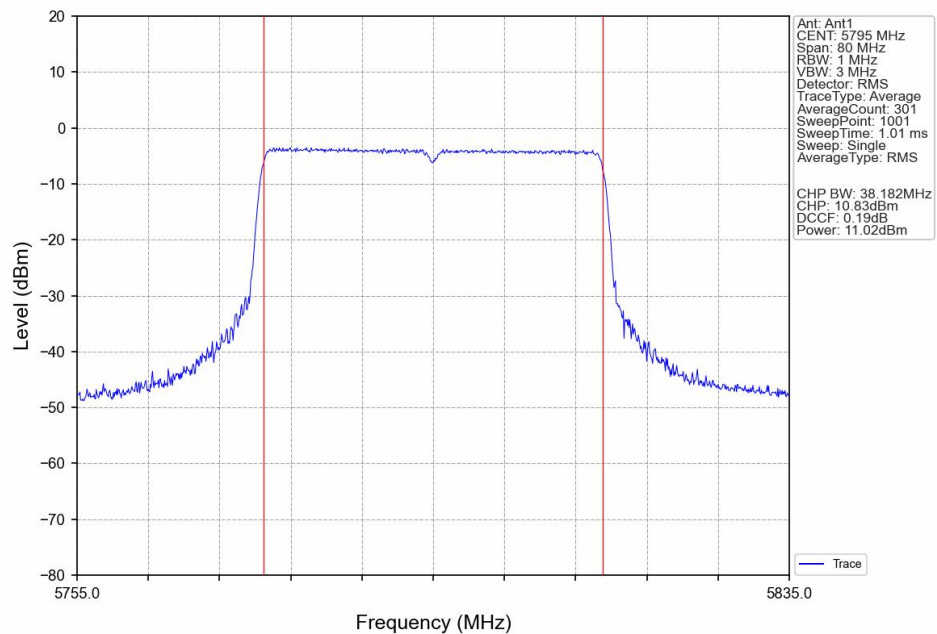
802.11ax(HEW40)_HCH_5230MHz_SU_/_Ant1_NTNV



802.11ax(HEW40)_LCH_5755MHz_SU_/_Ant1_NTNV



802.11ax(HEW40)_HCH_5795MHz_SU_/_Ant1_NTNV



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	/	/	1.00	<=11	Pass
		5200	/	/	1.24	<=11	Pass
		5240	/	/	2.00	<=11	Pass
802.11n (HT20)	SISO	5180	/	/	0.27	<=11	Pass
		5200	/	/	-0.60	<=11	Pass
		5240	/	/	0.27	<=11	Pass
802.11n (HT40)	SISO	5190	/	/	-3.79	<=11	Pass
		5230	/	/	-3.00	<=11	Pass
802.11ac (VHT20)	SISO	5180	/	/	0.00	<=11	Pass
		5200	/	/	0.06	<=11	Pass
		5240	/	/	0.89	<=11	Pass
802.11ac (VHT40)	SISO	5190	/	/	-3.52	<=11	Pass
		5230	/	/	-2.87	<=11	Pass
802.11ax (HEW20)	SISO	5180	SU	/	-0.91	<=11	Pass
		5200	SU	/	-1.01	<=11	Pass
		5240	SU	/	0.31	<=11	Pass
802.11ax (HEW40)	SISO	5190	SU	/	-3.56	<=11	Pass
		5230	SU	/	-3.82	<=11	Pass
Note1: Antenna Gain: - Band: 1 Ant1: 2.06dBi; - Band: 3 Ant1: 2.06dBi;							

4.1.2 PSD-Band3

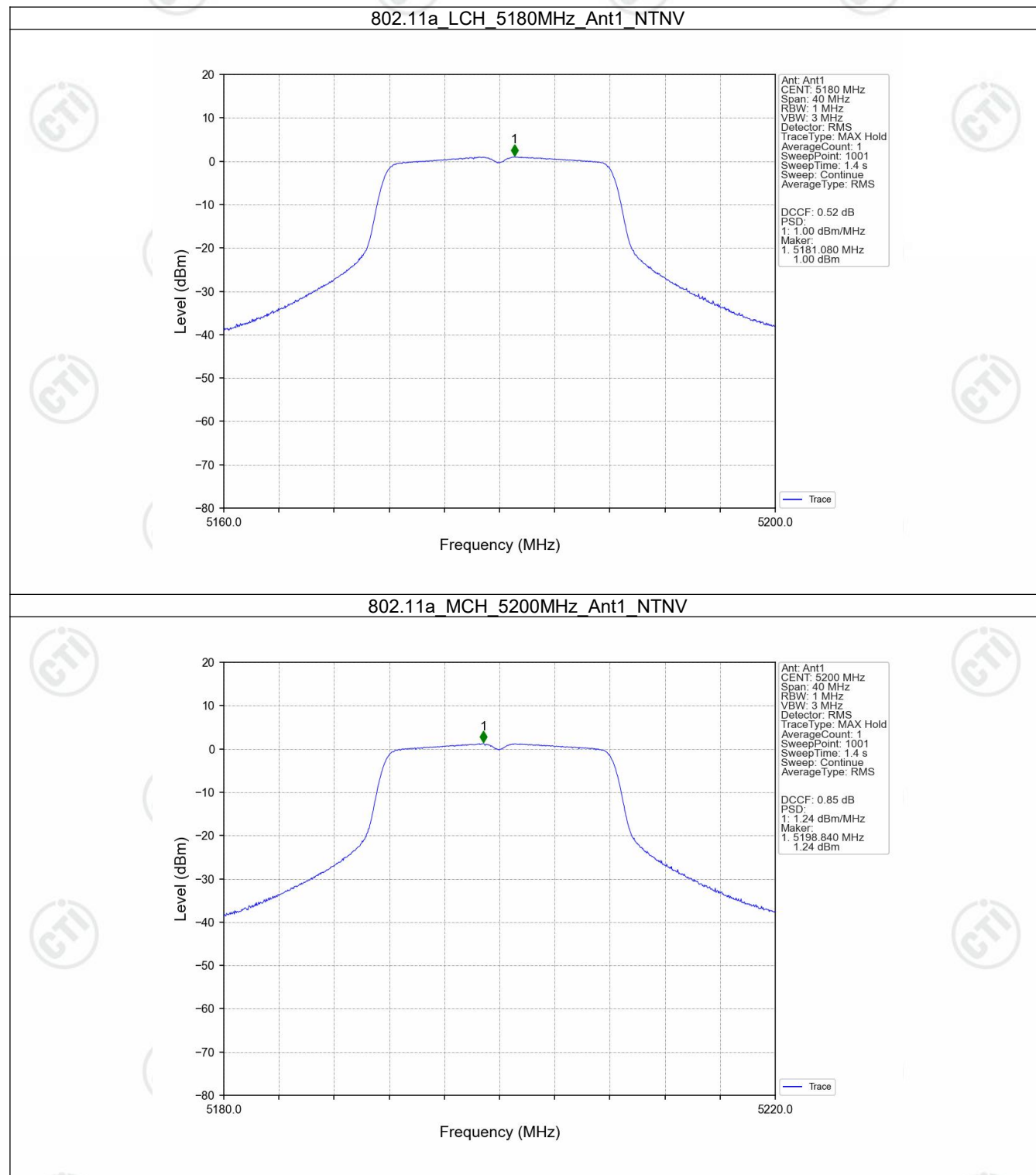
Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/500kHz)		Verdict
					ANT1	Limit	
802.11a	SISO	5745	/	/	1.16	<=30	Pass
		5785	/	/	0.26	<=30	Pass
		5825	/	/	0.53	<=30	Pass
802.11n (HT20)	SISO	5745	/	/	-1.17	<=30	Pass
		5785	/	/	-0.10	<=30	Pass
		5825	/	/	-0.45	<=30	Pass
802.11n (HT40)	SISO	5755	/	/	-5.89	<=30	Pass
		5795	/	/	-5.58	<=30	Pass
802.11ac (VHT20)	SISO	5745	/	/	-0.89	<=30	Pass
		5785	/	/	-1.07	<=30	Pass
		5825	/	/	-1.36	<=30	Pass
802.11ac (VHT40)	SISO	5755	/	/	-5.95	<=30	Pass
		5795	/	/	-6.64	<=30	Pass
802.11ax (HEW20)	SISO	5745	SU	/	-0.59	<=30	Pass
		5785	SU	/	-1.84	<=30	Pass
		5825	SU	/	-1.96	<=30	Pass
802.11ax (HEW40)	SISO	5755	SU	/	-6.13	<=30	Pass
		5795	SU	/	-6.23	<=30	Pass

Note1: Antenna Gain:

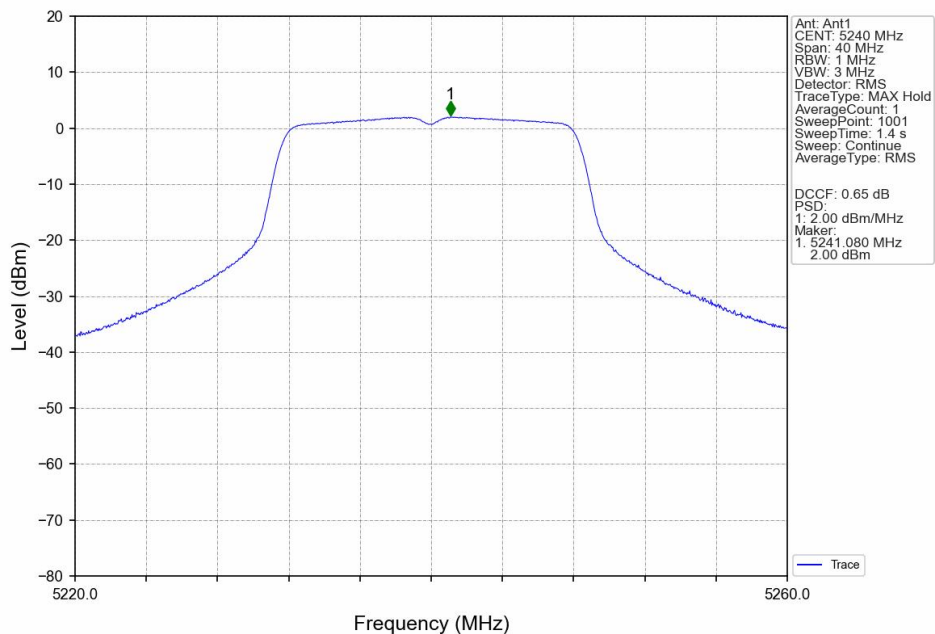
- Band: 3 Ant1: 2.06dBi;
- Band: 1 Ant1: 2.06dBi;

4.2 Test Graph

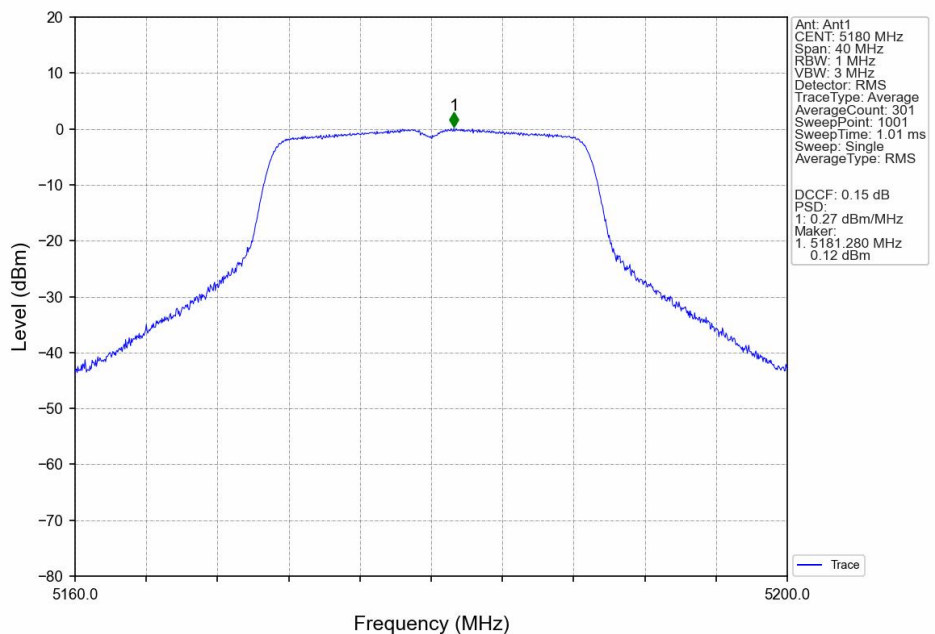
4.2.1 PSD



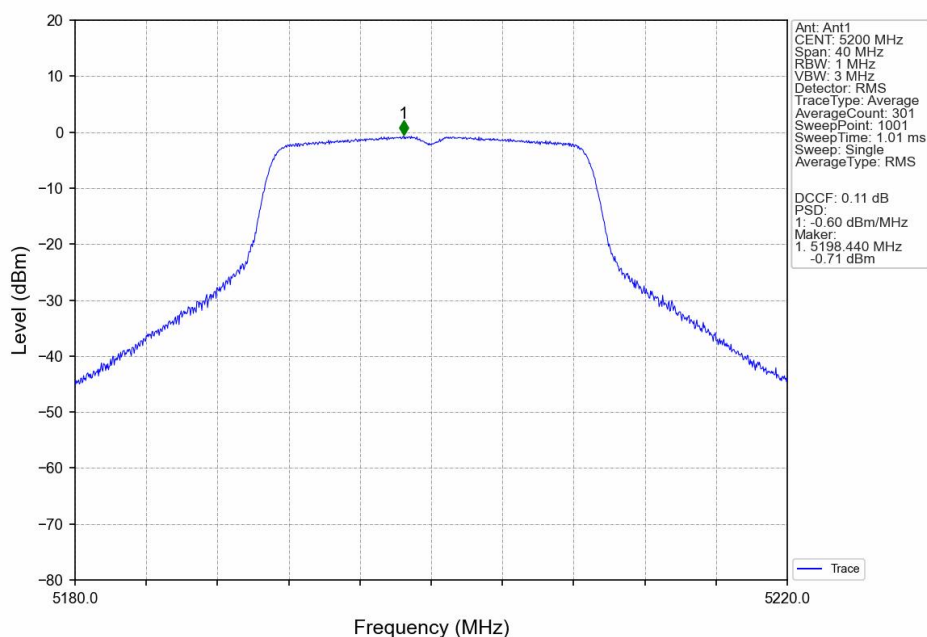
802.11a_HCH_5240MHz_Ant1_NTNV



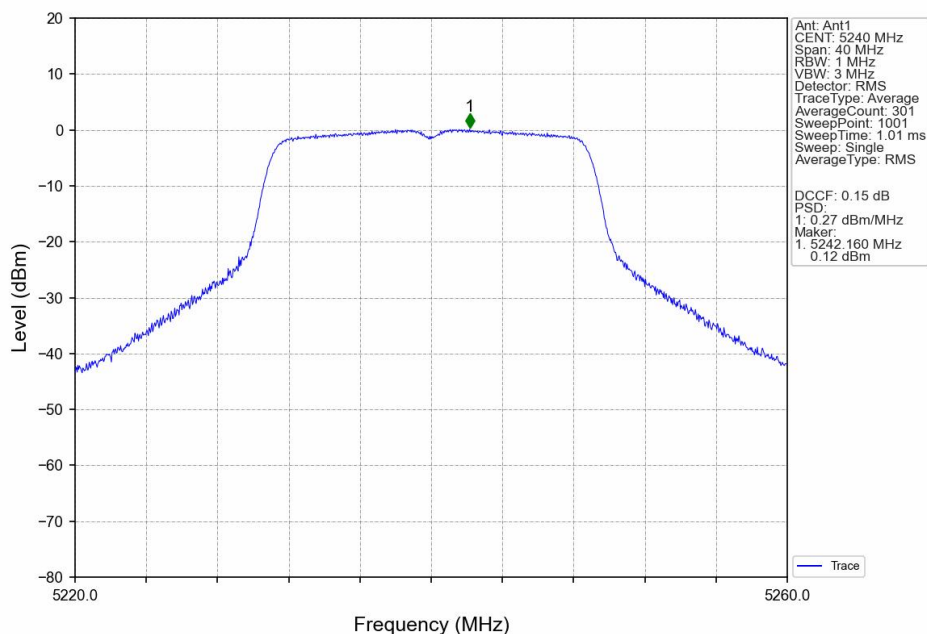
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



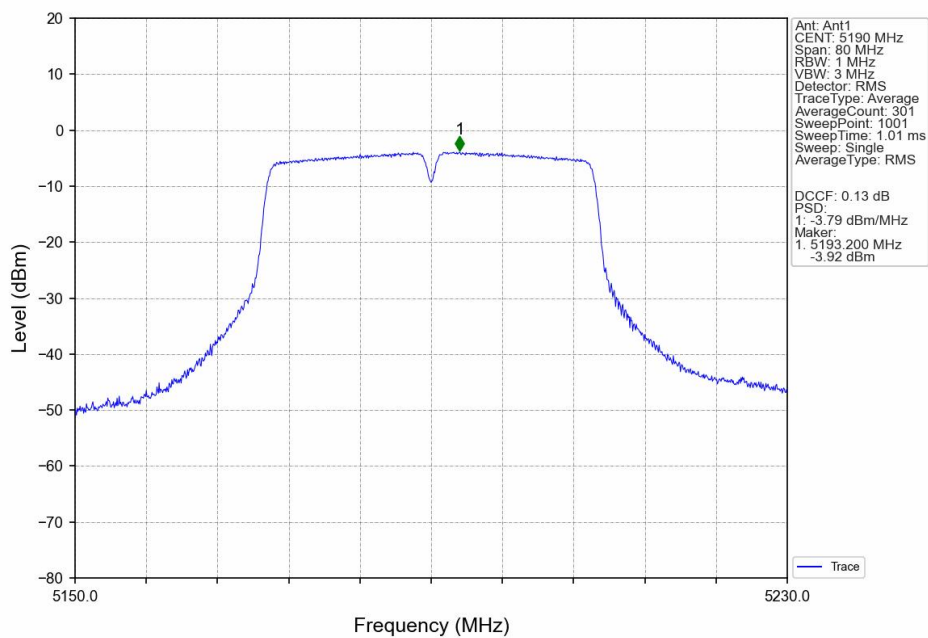
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



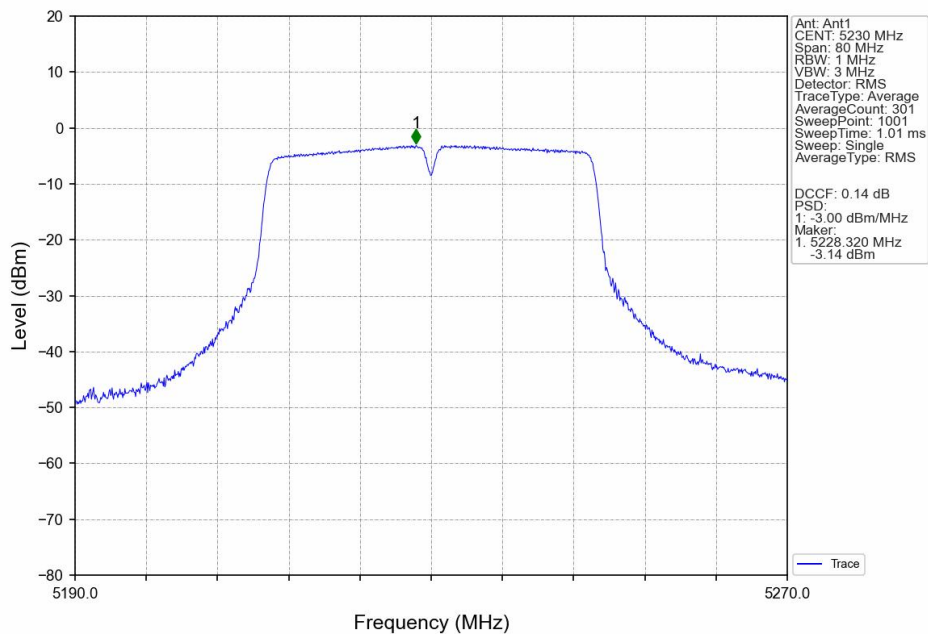
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



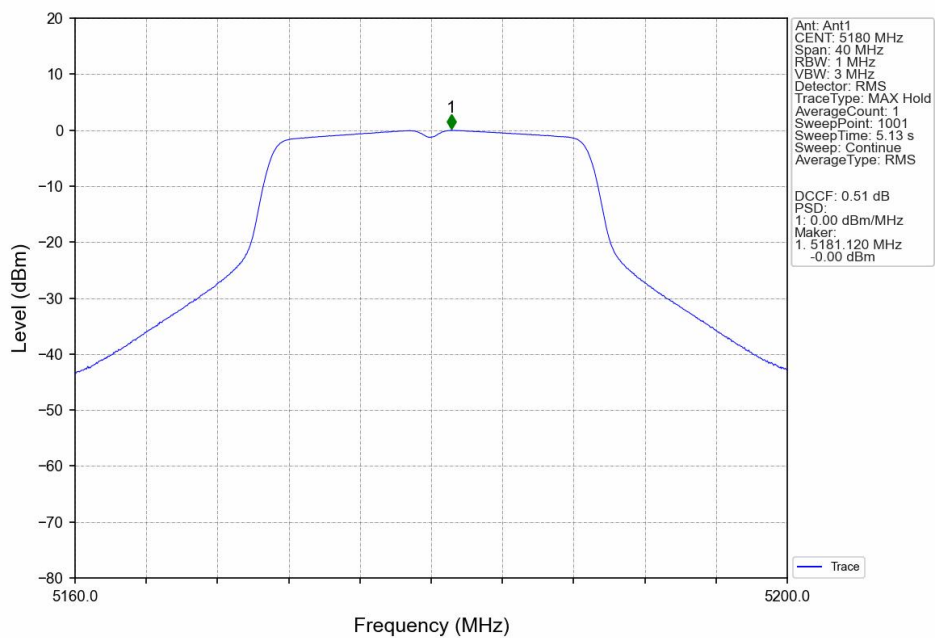
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



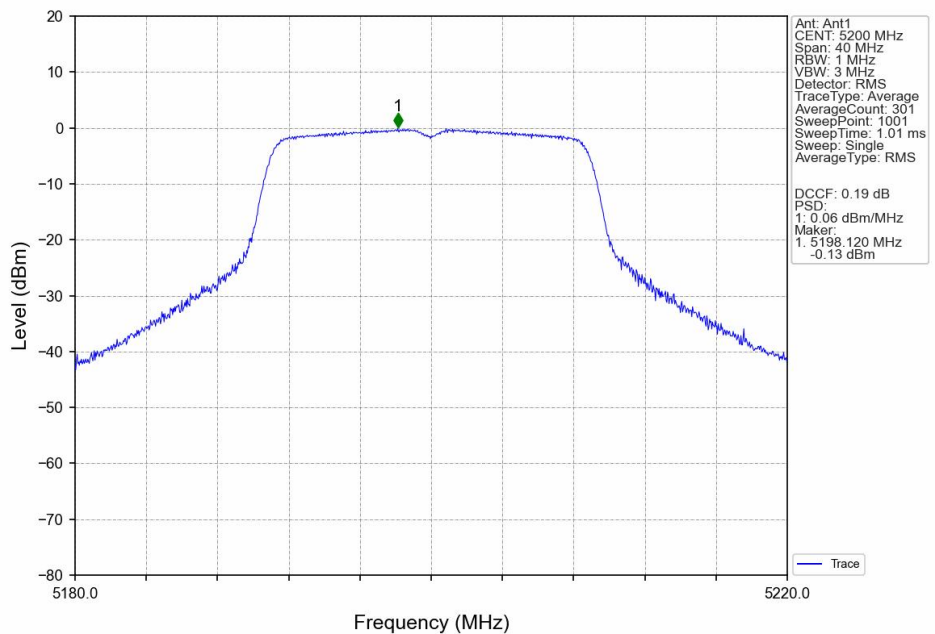
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



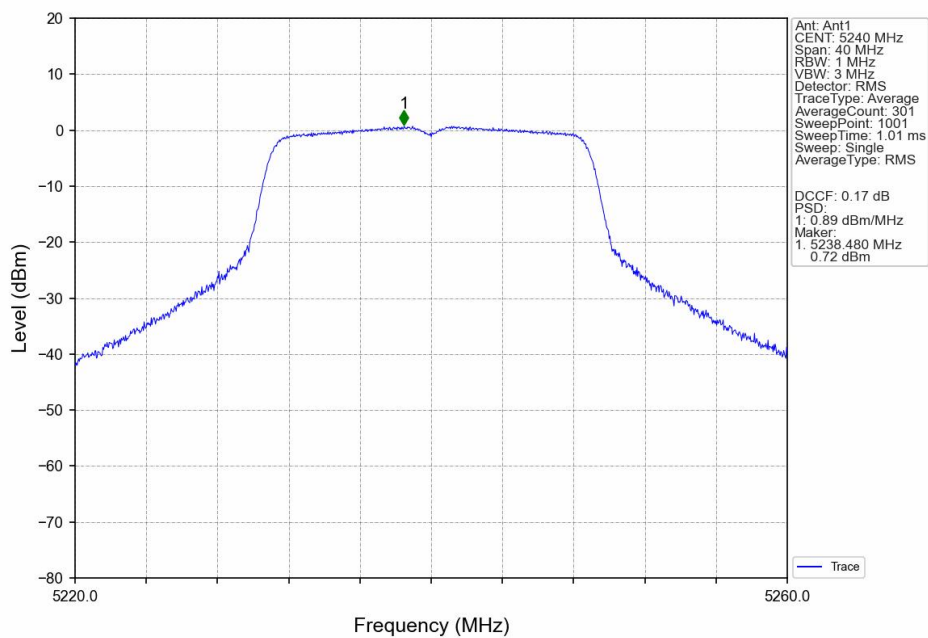
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



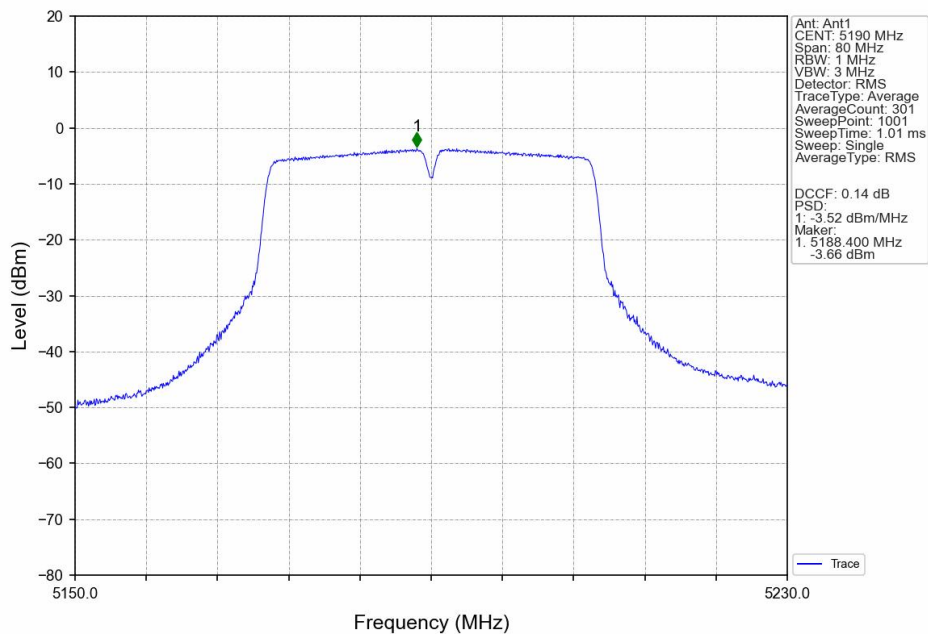
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



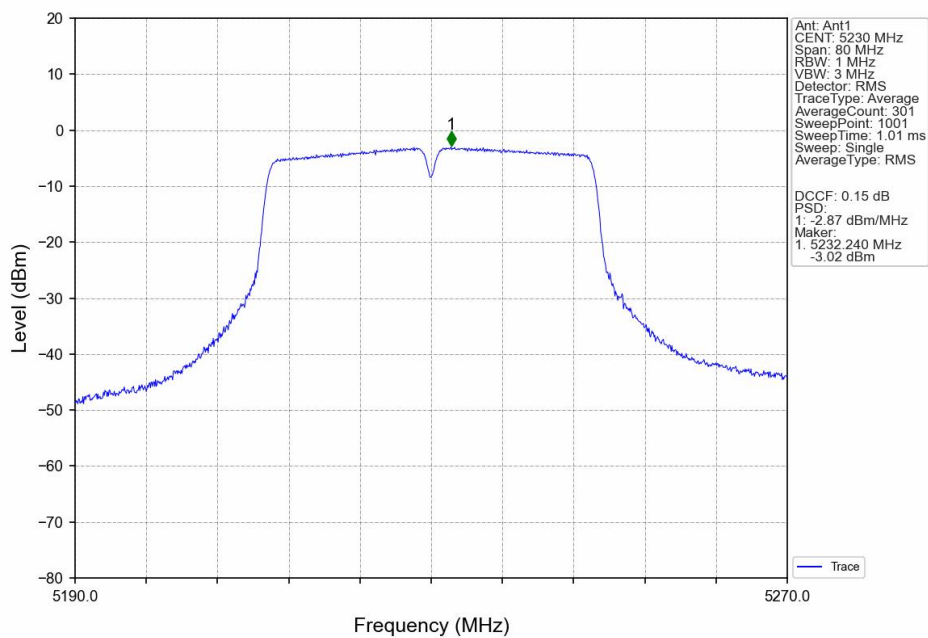
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



802.11ax(HEW20)_LCH_5180MHz_SU_ / _Ant1_NTNV

