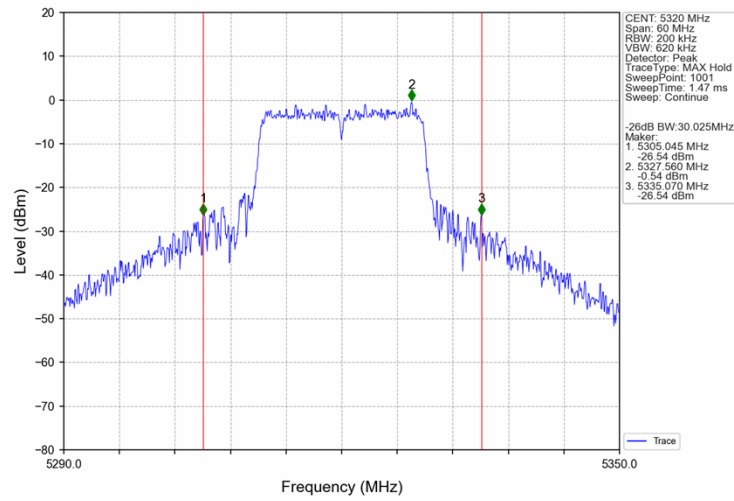
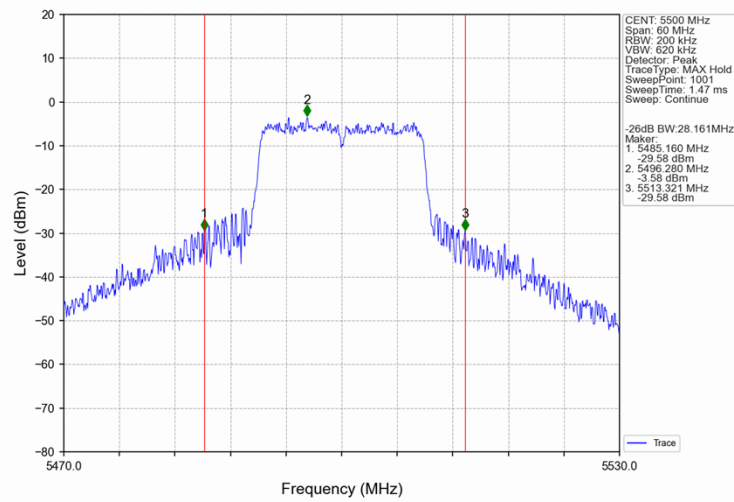


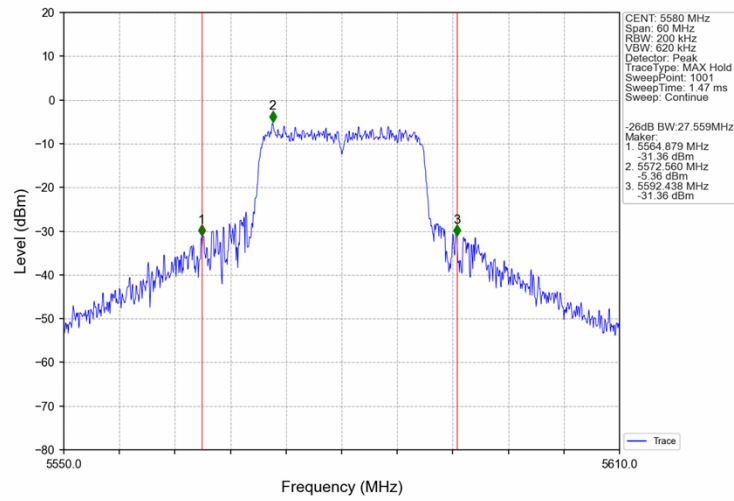
802.11n(HT20) HCH 5320MHz_Ant1_NTNV



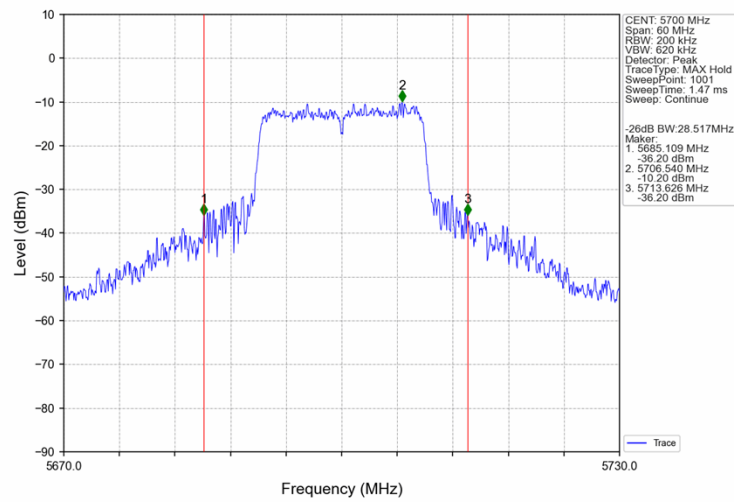
802.11n(HT20) LCH 5500MHz_Ant1_NTNV



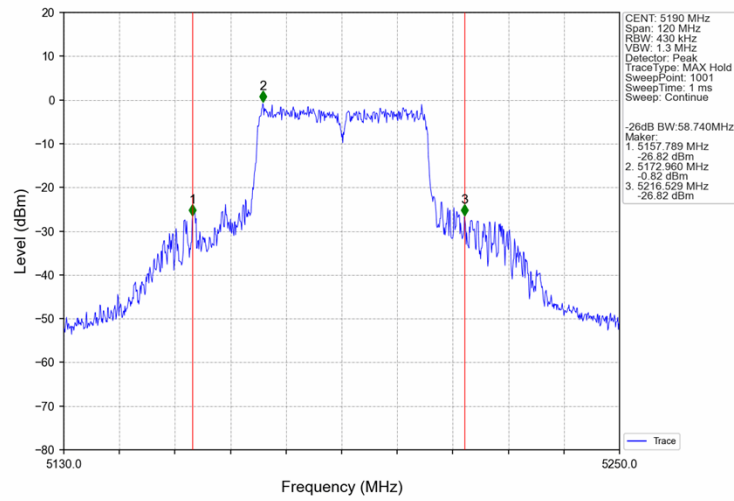
802.11n(HT20)_MCH_5580MHz_Ant1_NTNV



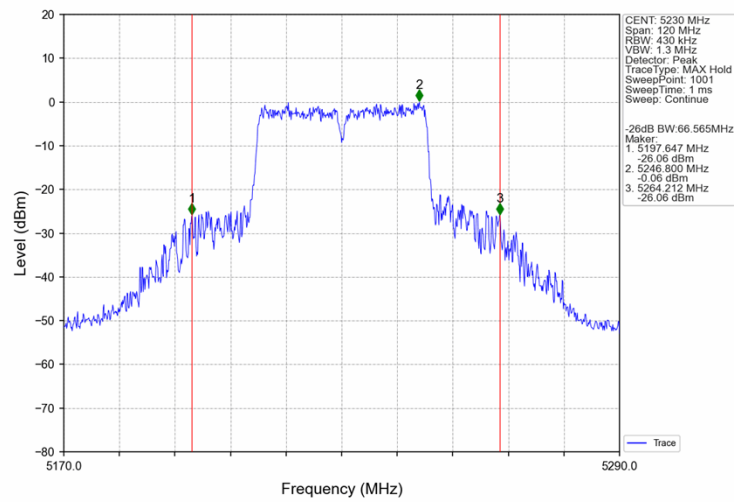
802.11n(HT20)_HCH_5700MHz_Ant1_NTNV



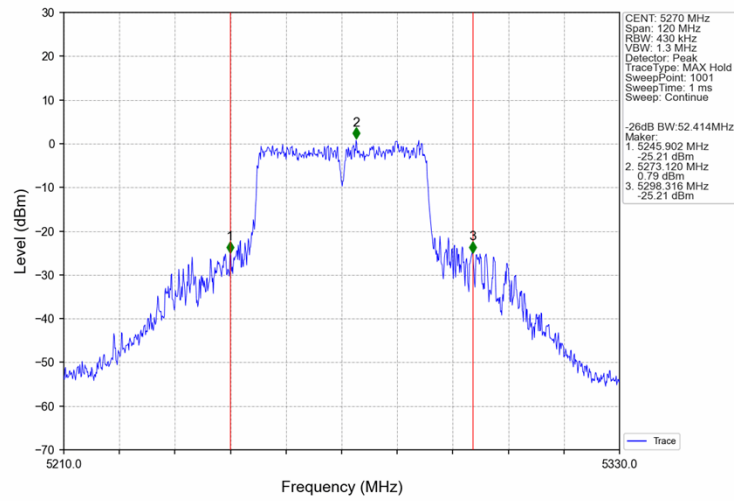
802.11n(HT40) LCH_5190MHz_Ant1_NTNV



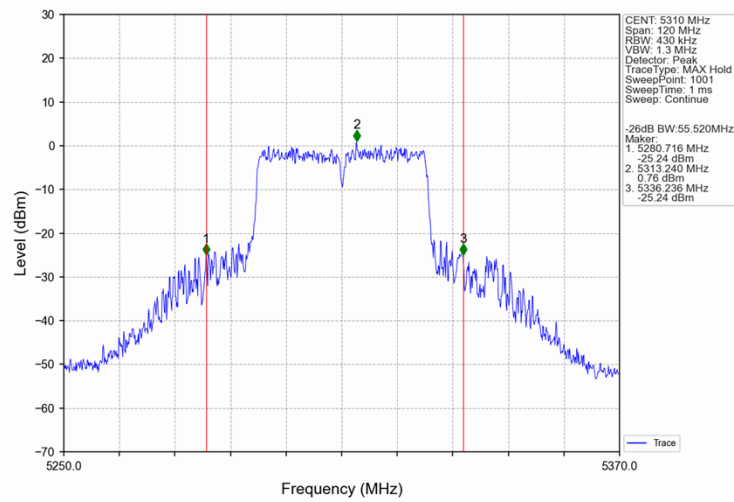
802.11n(HT40) HCH_5230MHz_Ant1_NTNV



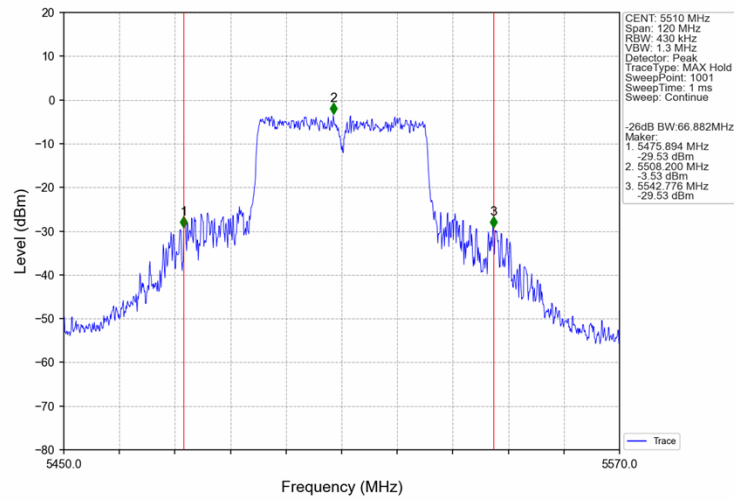
802.11n(HT40) LCH_5270MHz_Ant1_NTNV



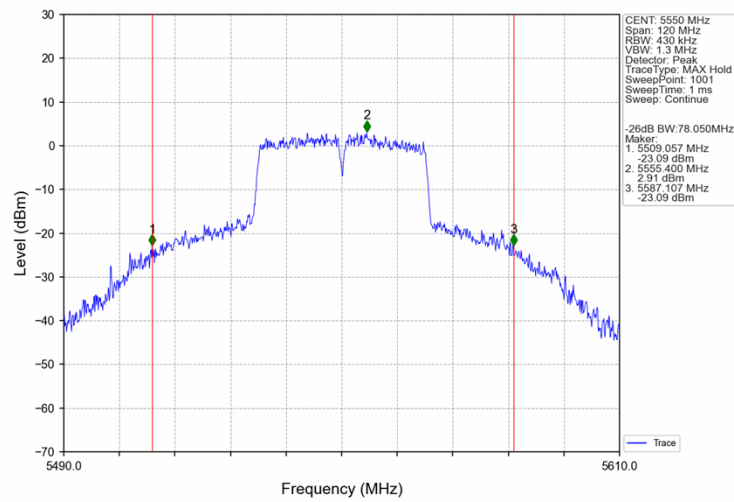
802.11n(HT40) HCH_5310MHz_Ant1_NTNV



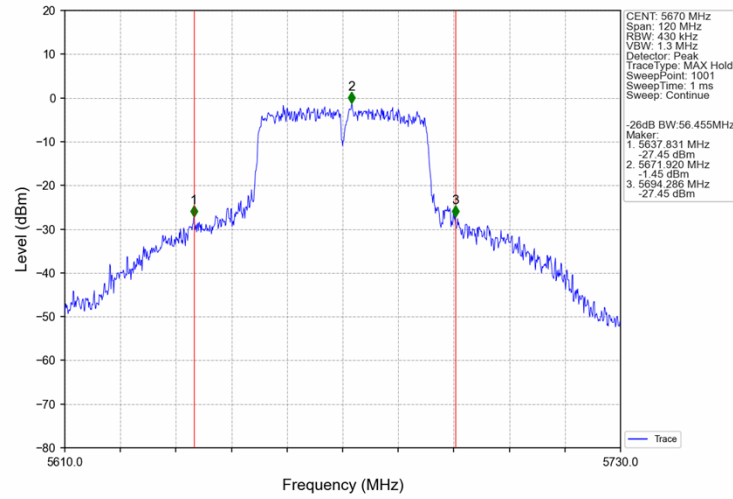
802.11n(HT40) LCH_5510MHz_Ant1_NTNV



802.11n(HT40) MCH_5550MHz_Ant1_NTNV

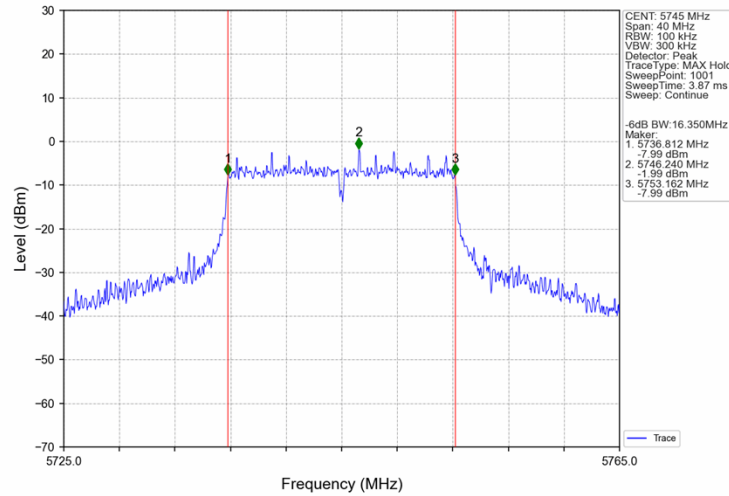


802.11n(HT40) HCH 5670MHz_Ant1_NTNV

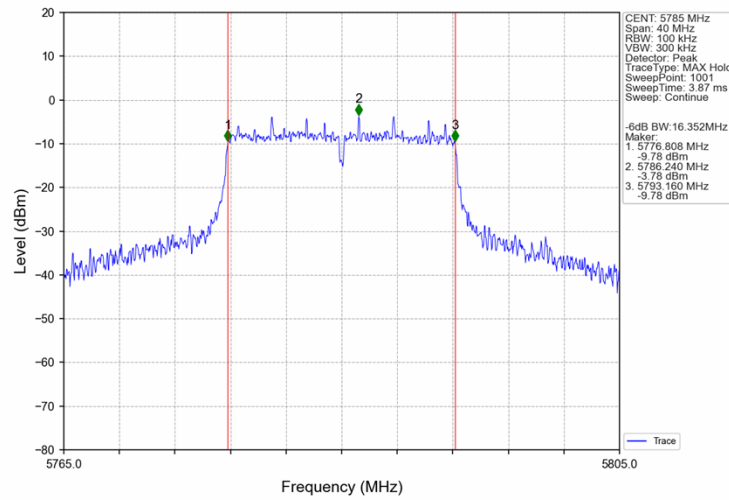


2.2.3 6dB BW

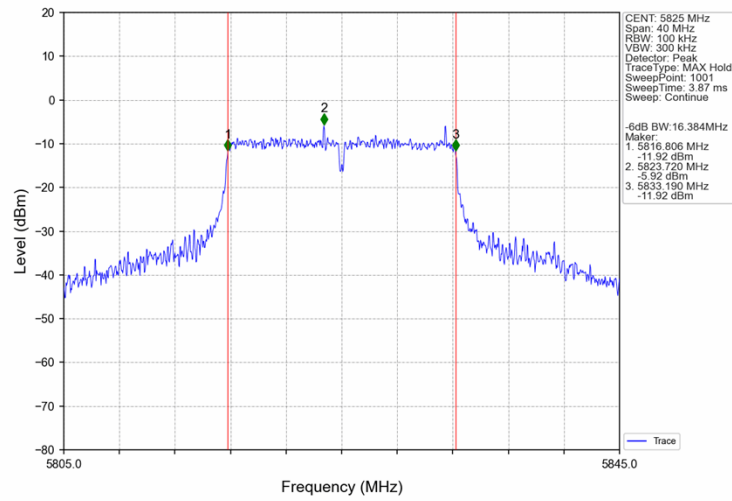
802.11a_LCH_5745MHz_Ant1_NTNV



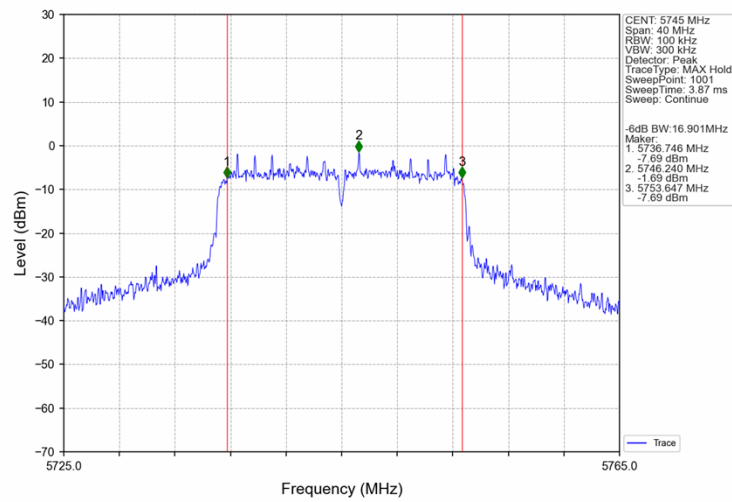
802.11a_MCH_5785MHz_Ant1_NTNV



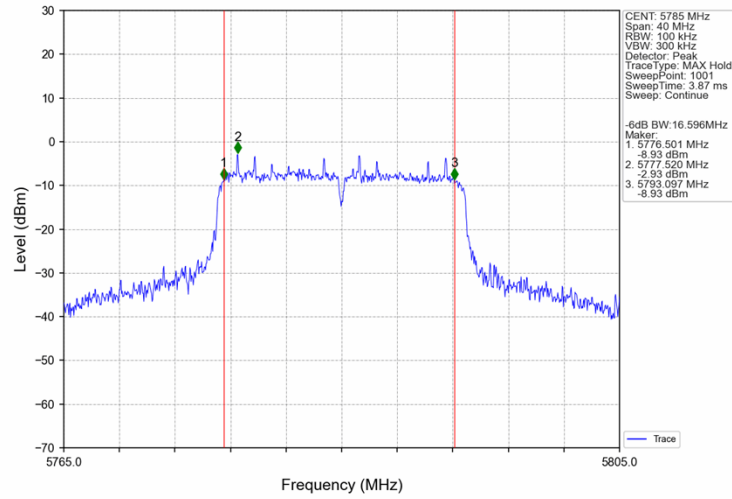
802.11a_HCH_5825MHz_Ant1_NTNV



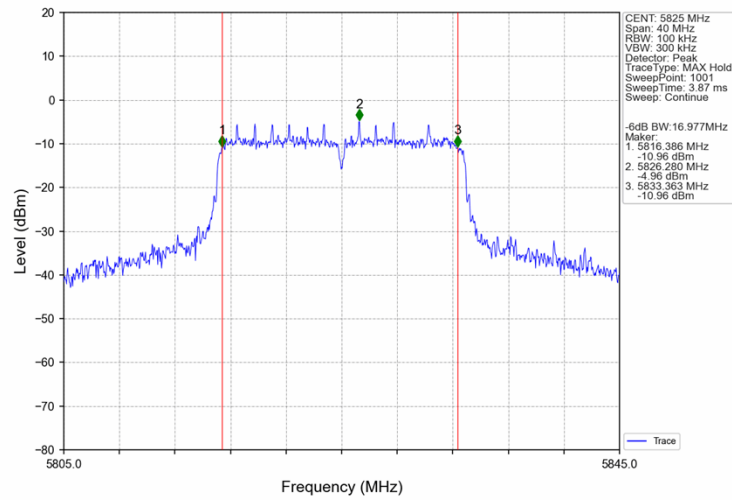
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



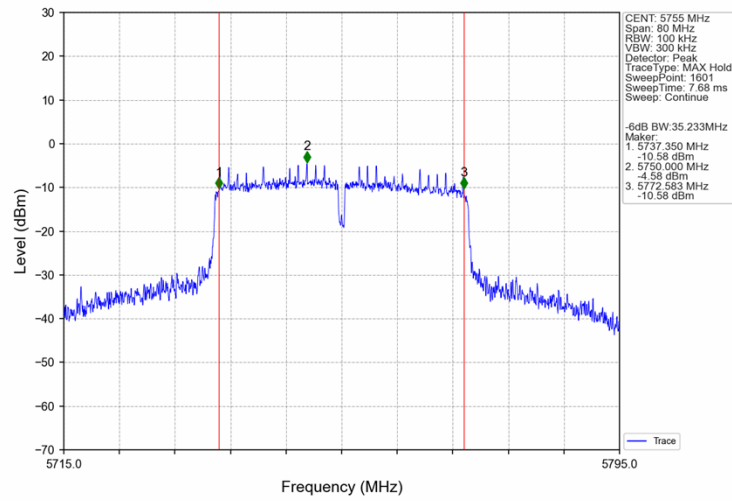
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



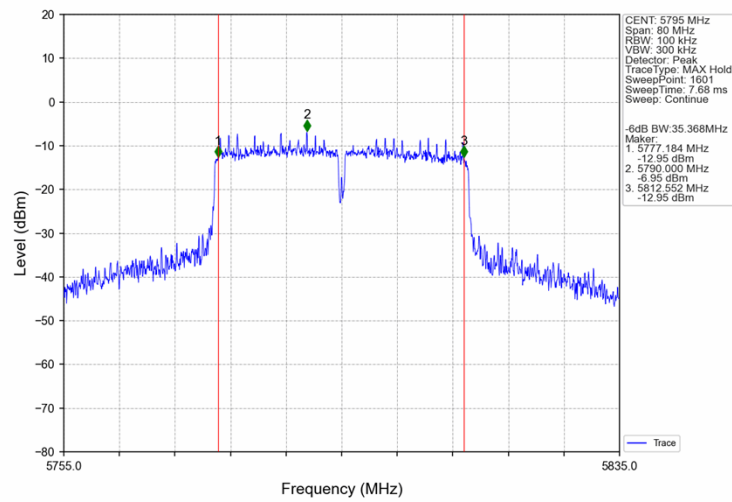
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



802.11n(HT40) LCH_5755MHz_Ant1_NTNV



802.11n(HT40) HCH_5795MHz_Ant1_NTNV



3. Maximum Conducted Output Power

3.1 Test Result

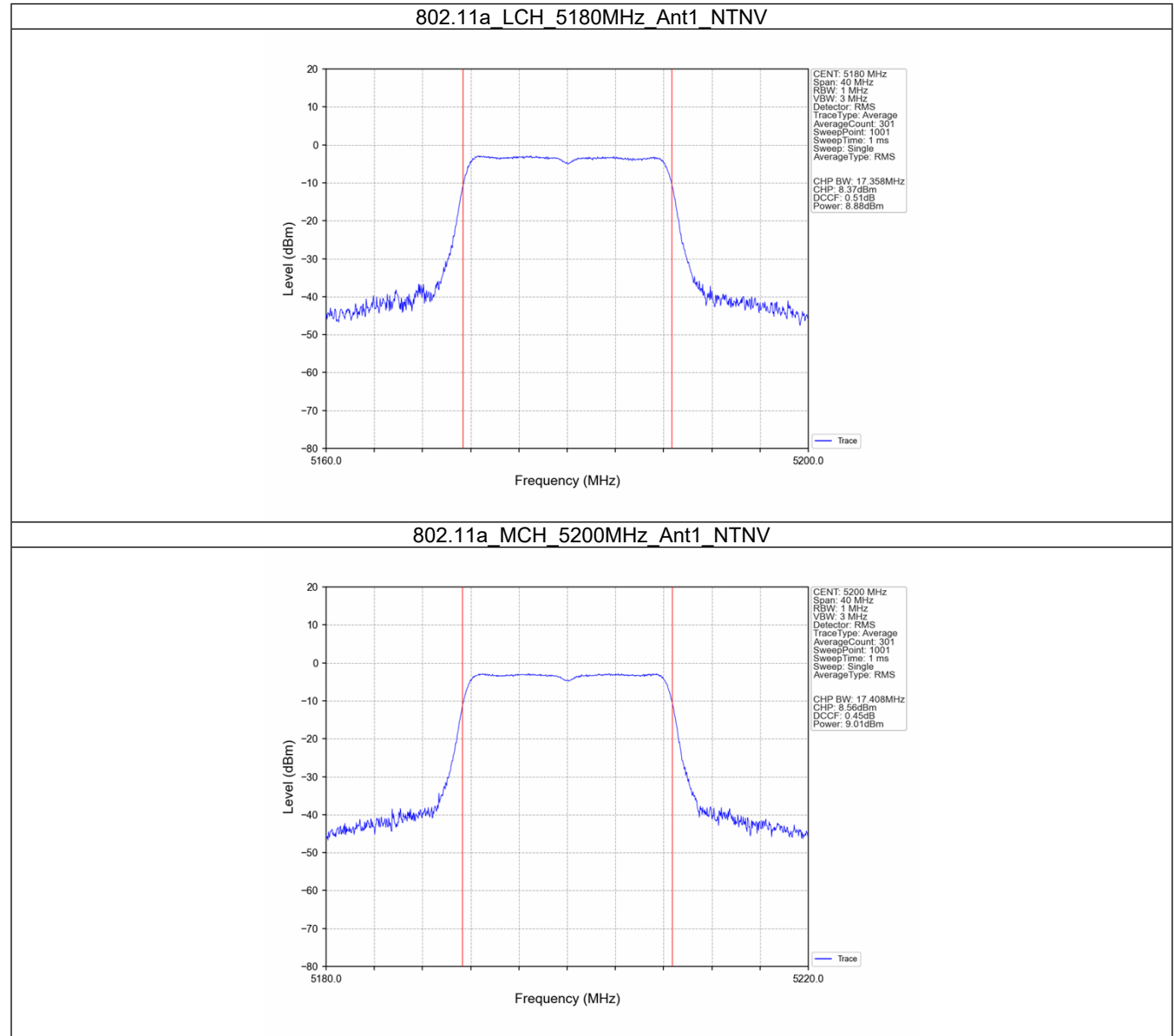
3.1.1 Power

Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
802.11a	SISO	5180	8.88	<=23.98	Pass
		5200	9.01	<=23.98	Pass
		5240	10.25	<=23.98	Pass
		5260	9.33	<=23.98	Pass
		5300	10.05	<=23.98	Pass
		5320	9.66	<=23.98	Pass
		5500	10.18	<=23.98	Pass
		5580	10.44	<=23.98	Pass
		5700	7.85	<=23.98	Pass
		5745	8.51	<=30	Pass
		5785	7.17	<=30	Pass
		5825	5.66	<=30	Pass
802.11n (HT20)	SISO	5180	9.77	<=23.98	Pass
		5200	10.15	<=23.98	Pass
		5240	11.24	<=23.98	Pass
		5260	11.13	<=23.98	Pass
		5300	9.93	<=23.98	Pass
		5320	9.63	<=23.98	Pass
		5500	9.40	<=23.98	Pass
		5580	11.84	<=23.98	Pass
		5700	8.26	<=23.98	Pass
		5745	8.94	<=30	Pass
		5785	7.46	<=30	Pass
		5825	5.78	<=30	Pass
802.11n (HT40)	SISO	5190	9.13	<=23.98	Pass
		5230	10.14	<=23.98	Pass
		5270	10.52	<=23.98	Pass
		5310	10.24	<=23.98	Pass
		5510	9.52	<=23.98	Pass
		5550	10.25	<=23.98	Pass
		5670	8.45	<=23.98	Pass
		5755	8.90	<=30	Pass
		5795	6.82	<=30	Pass

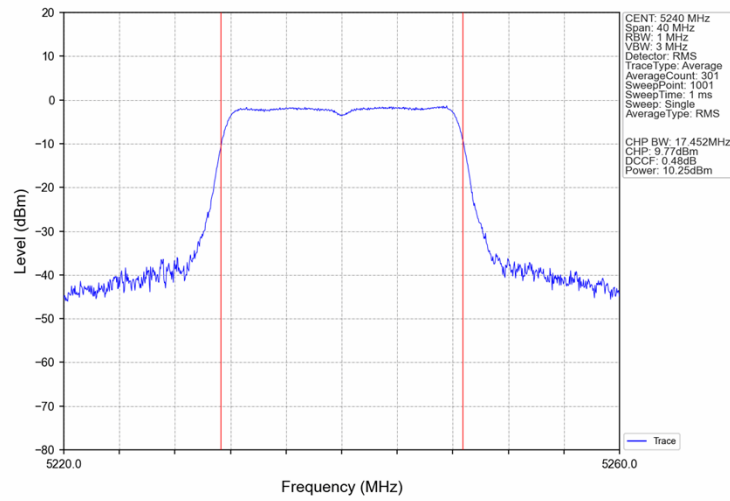
Note1: Antenna Gain:
- Band: 1 Ant1: 4.87dBi;
- Band: 3 Ant1: 4.87dBi;
- Band: 2A Ant1: 4.87dBi;
- Band: 2C Ant1: 4.87dBi;

3.2 Test Graph

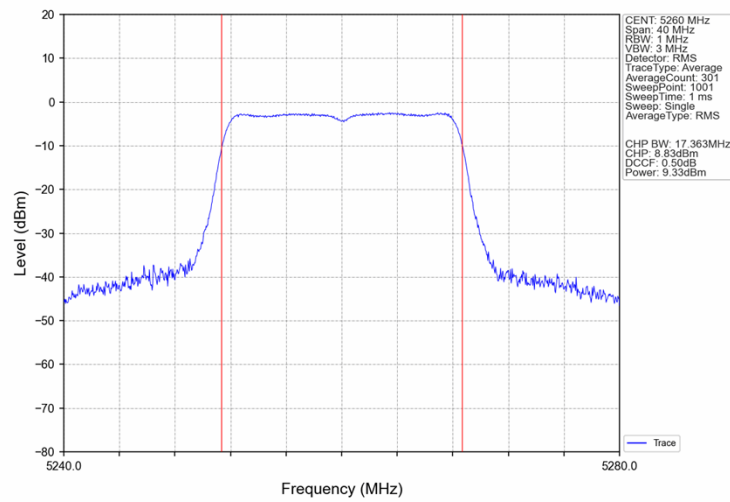
3.2.1 Power



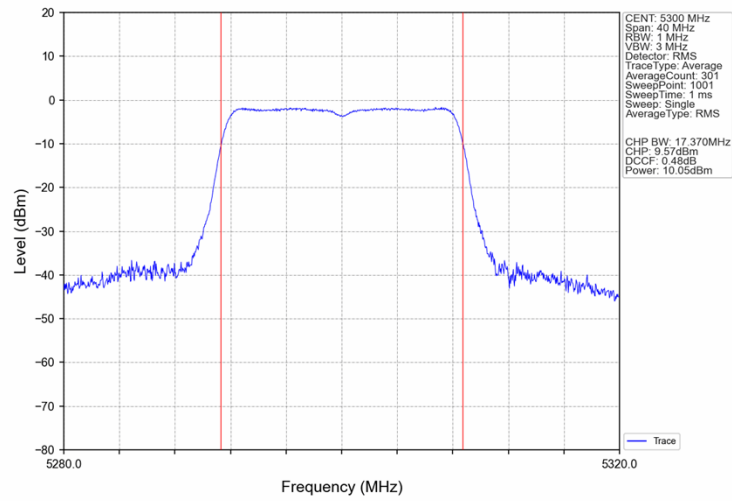
802.11a_HCH_5240MHz_Ant1_NTNV



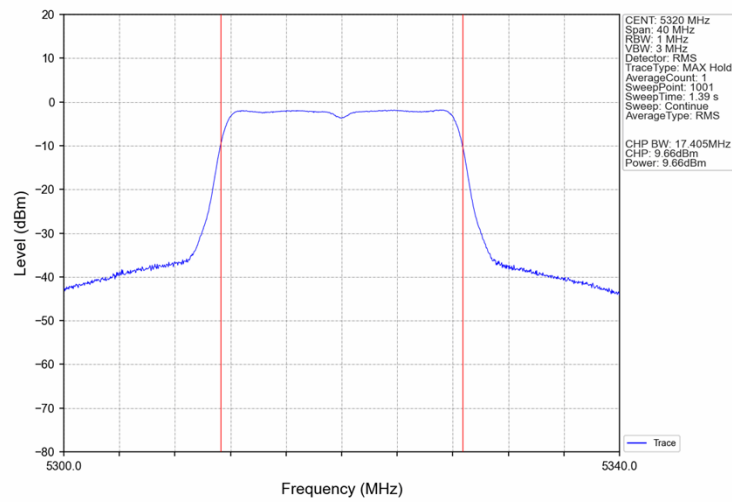
802.11a_LCH_5260MHz_Ant1_NTNV



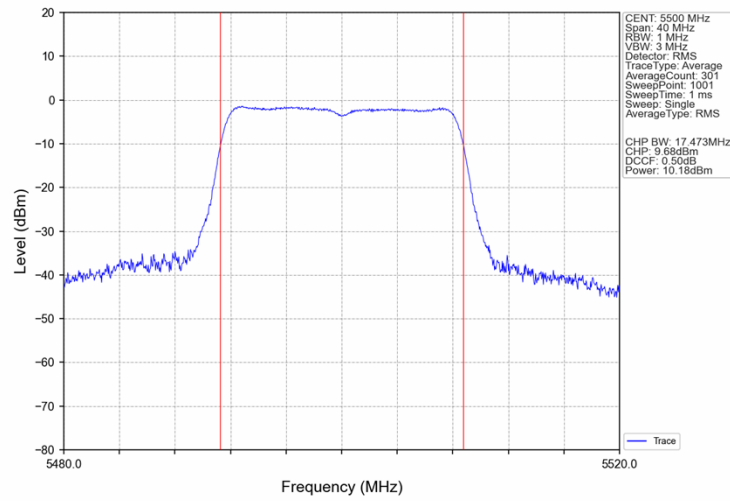
802.11a_MCH_5300MHz_Ant1_NTNV



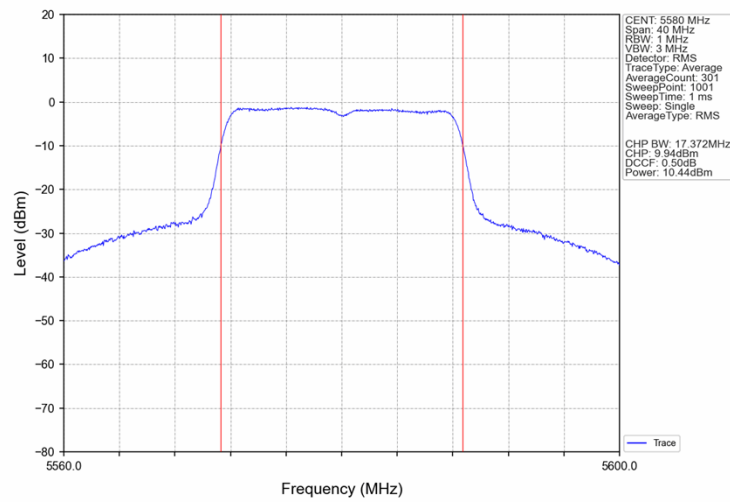
802.11a_HCH_5320MHz_Ant1_NTNV



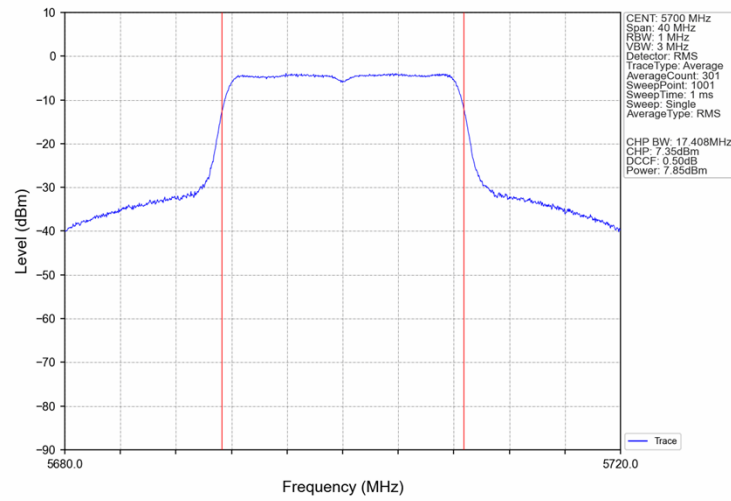
802.11a_LCH_5500MHz_Ant1_NTNV



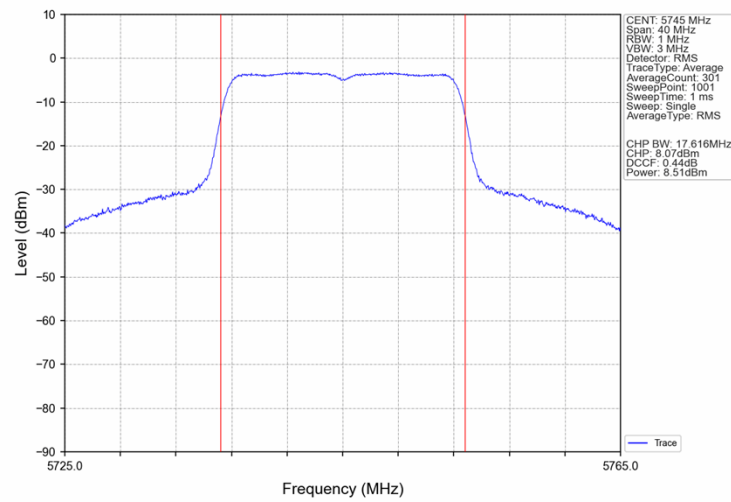
802.11a_MCH_5580MHz_Ant1_NTNV



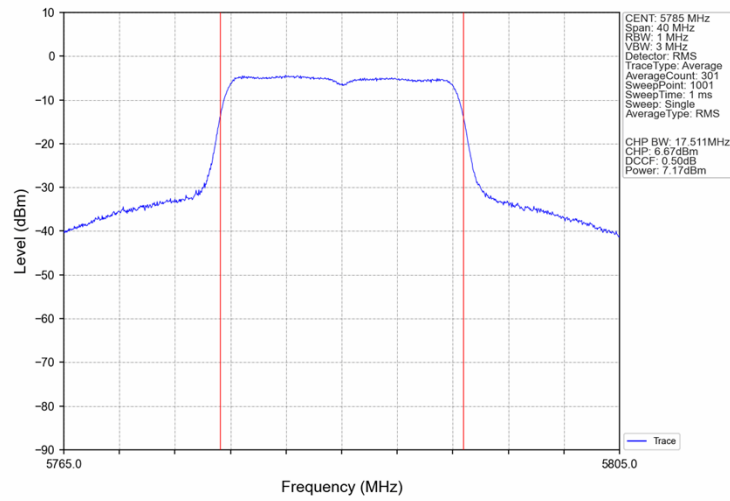
802.11a_HCH_5700MHz_Ant1_NTNV



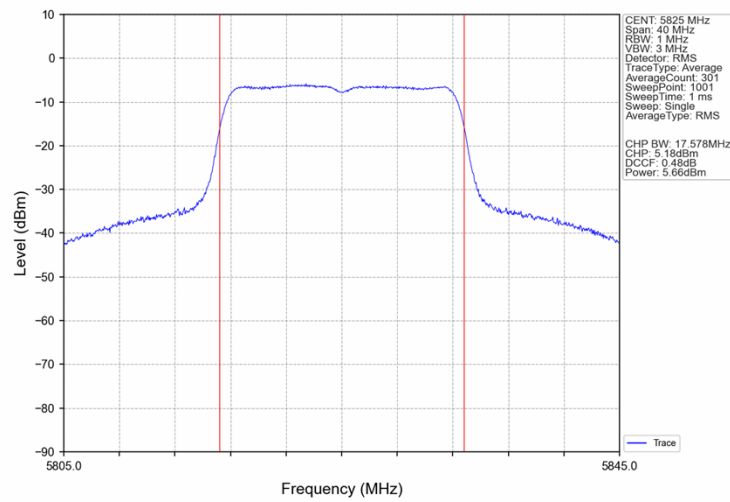
802.11a_LCH_5745MHz_Ant1_NTNV



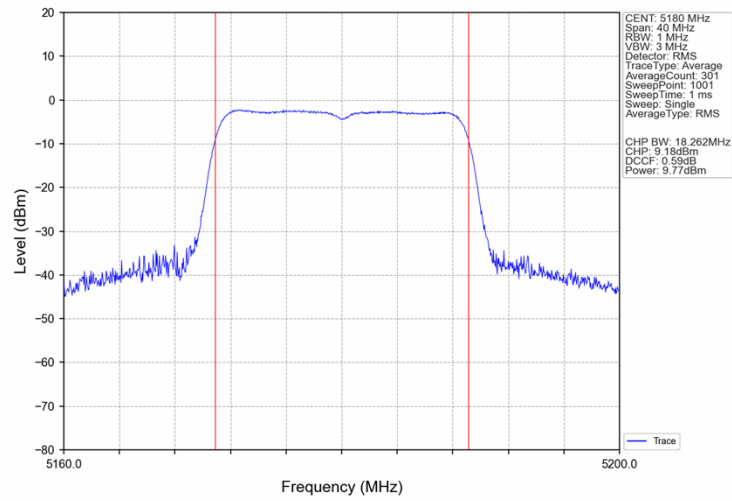
802.11a_MCH_5785MHz_Ant1_NTNV



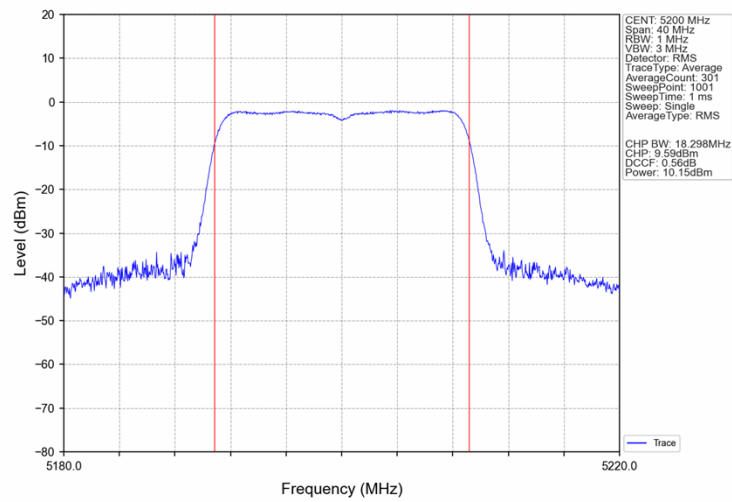
802.11a_HCH_5825MHz_Ant1_NTNV



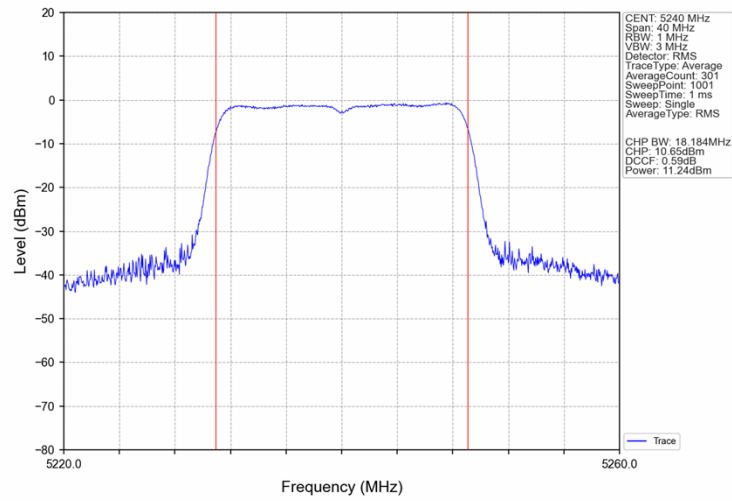
802.11n(HT20) LCH_5180MHz_Ant1_NTNV



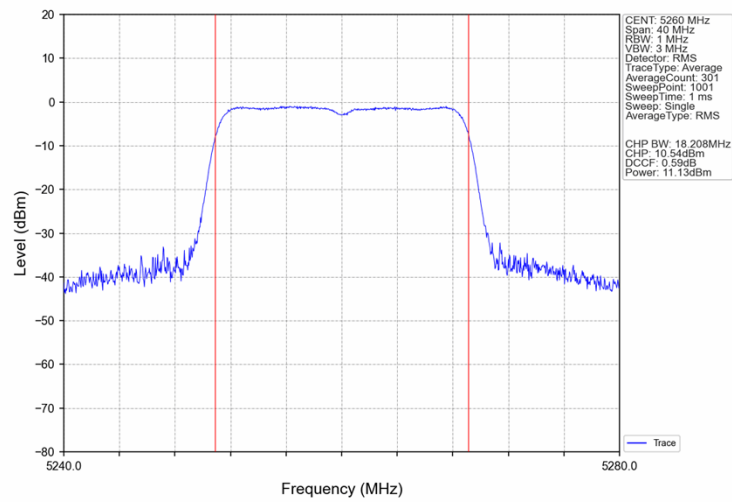
802.11n(HT20) MCH_5200MHz_Ant1_NTNV



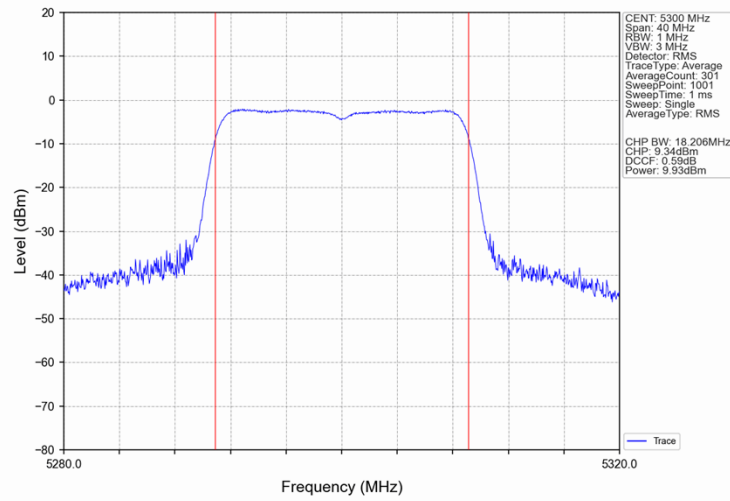
802.11n(HT20) HCH 5240MHz Ant1_NTNV



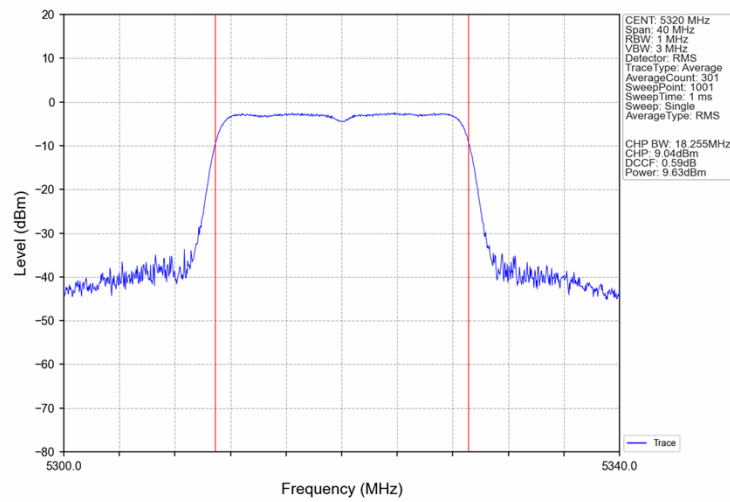
802.11n(HT20) LCH 5260MHz Ant1_NTNV



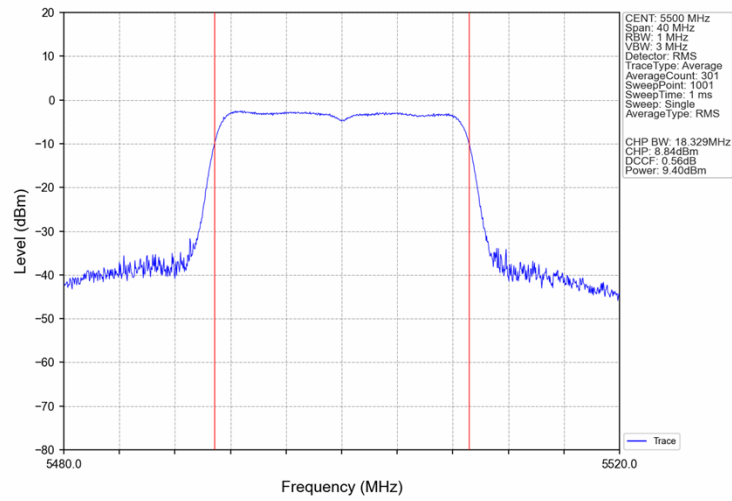
802.11n(HT20)_MCH_5300MHz_Ant1_NTNV



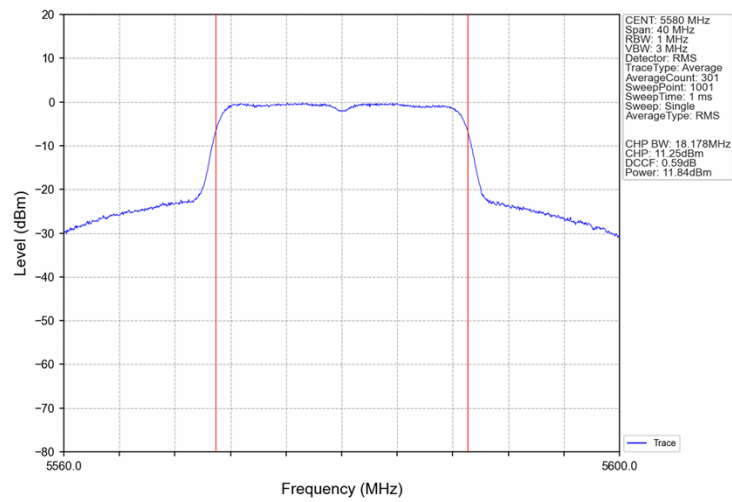
802.11n(HT20)_HCH_5320MHz_Ant1_NTNV



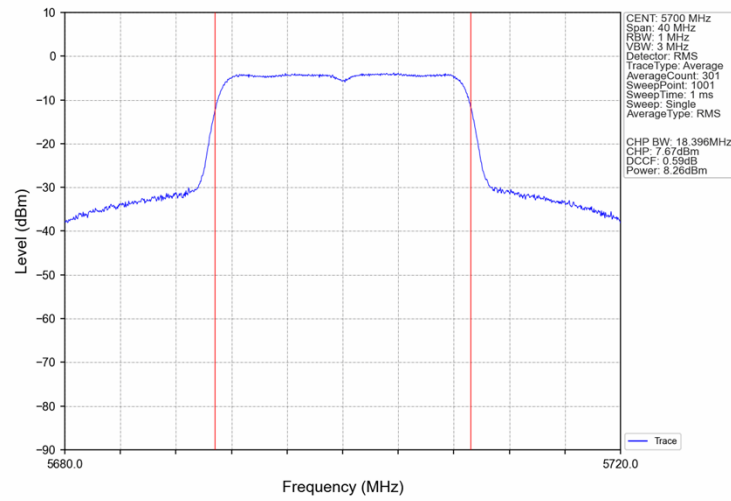
802.11n(HT20)_LCH_5500MHz_Ant1_NTNV



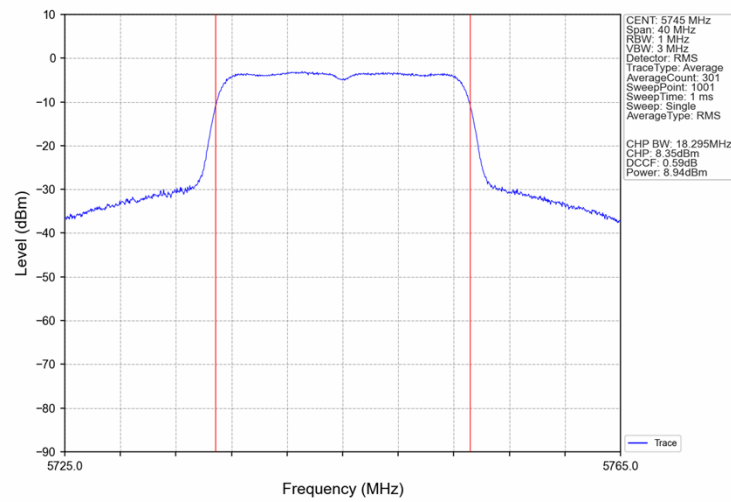
802.11n(HT20)_MCH_5580MHz_Ant1_NTNV



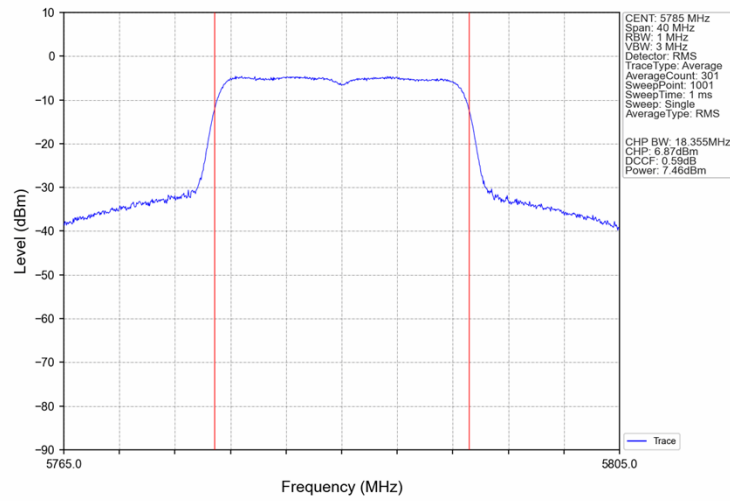
802.11n(HT20) HCH 5700MHz Ant1_NTNV



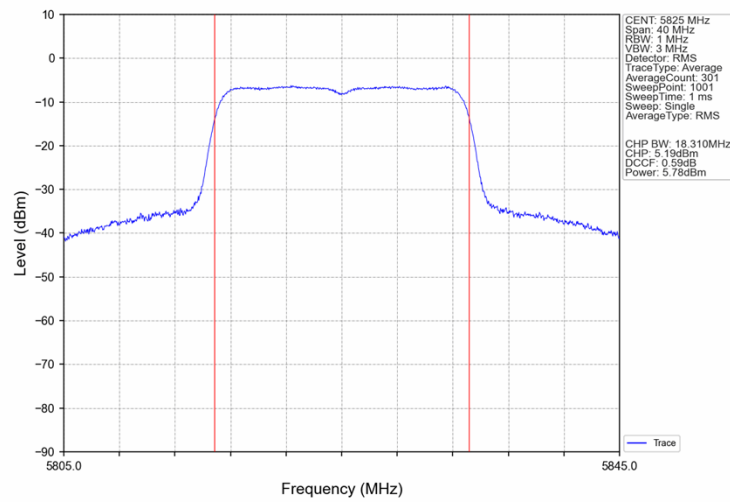
802.11n(HT20) LCH 5745MHz Ant1_NTNV



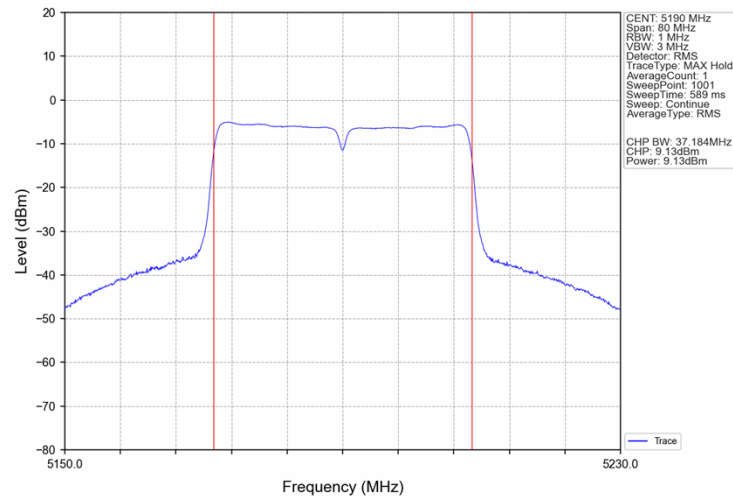
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



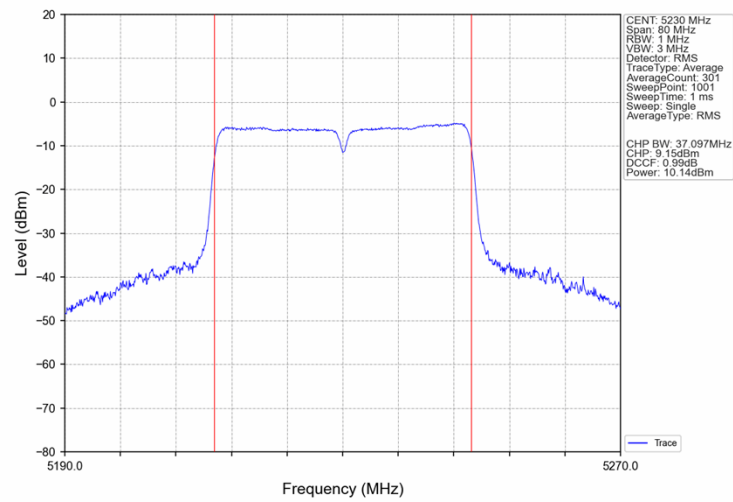
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



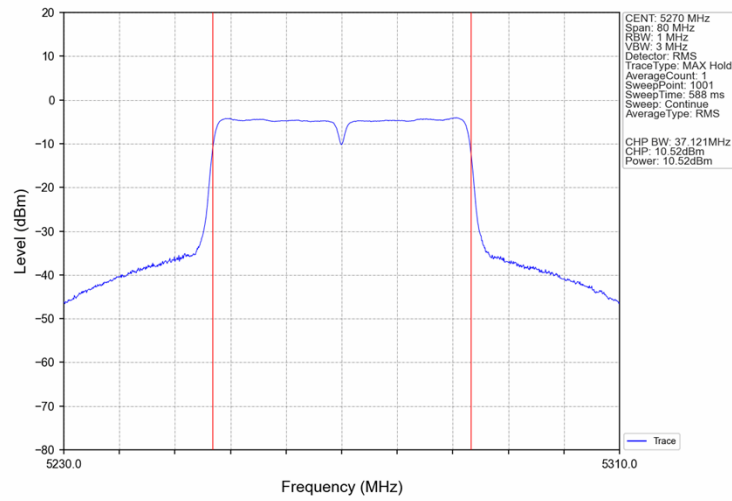
802.11n(HT40) LCH_5190MHz_Ant1_NTNV



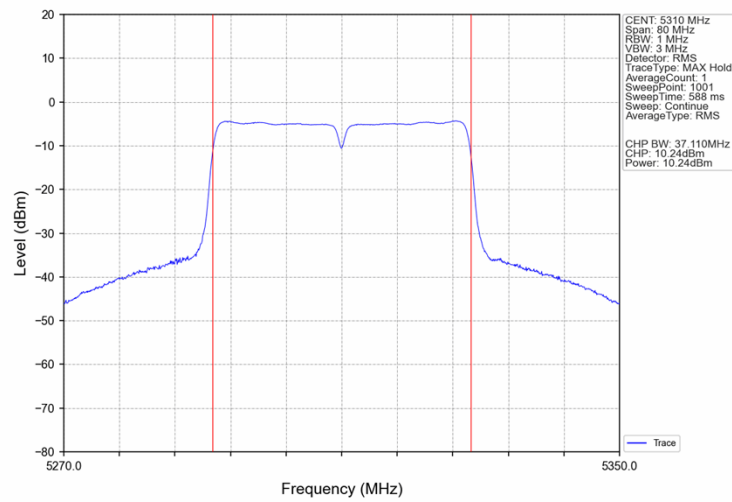
802.11n(HT40) HCH_5230MHz_Ant1_NTNV



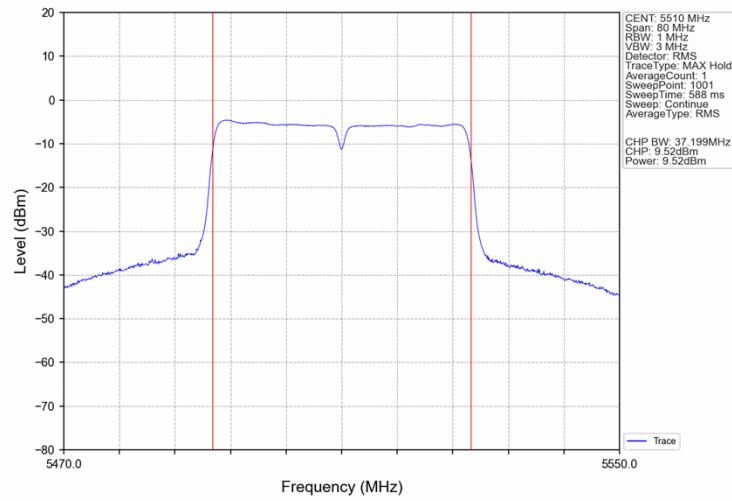
802.11n(HT40) LCH_5270MHz_Ant1_NTNV



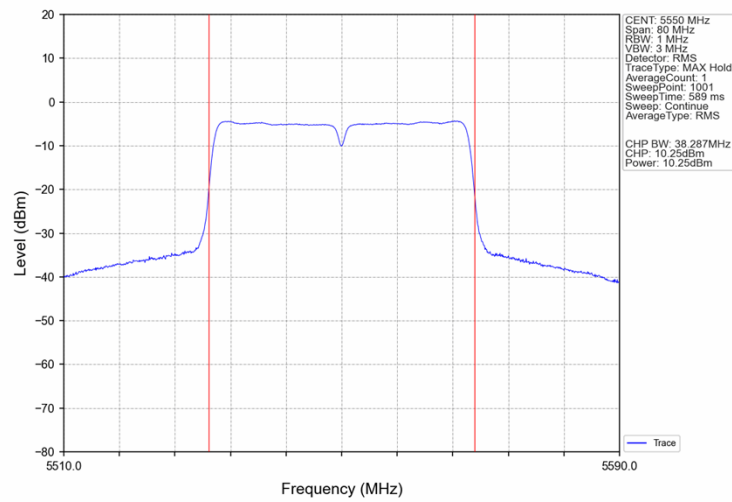
802.11n(HT40) HCH_5310MHz_Ant1_NTNV



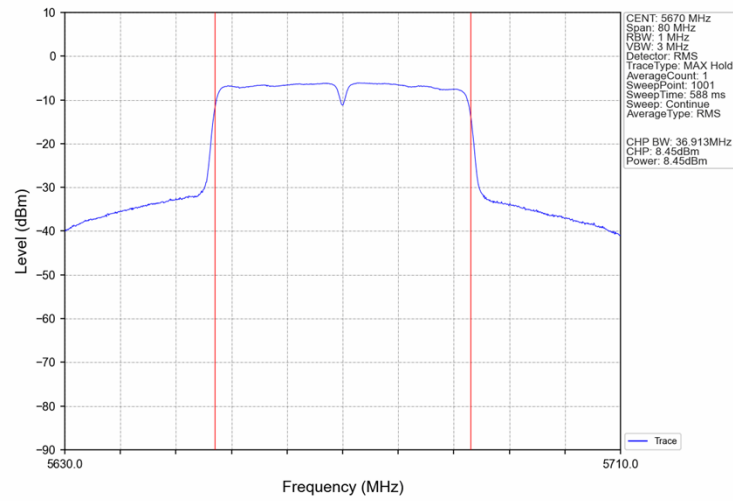
802.11n(HT40) LCH_5510MHz_Ant1_NTNV



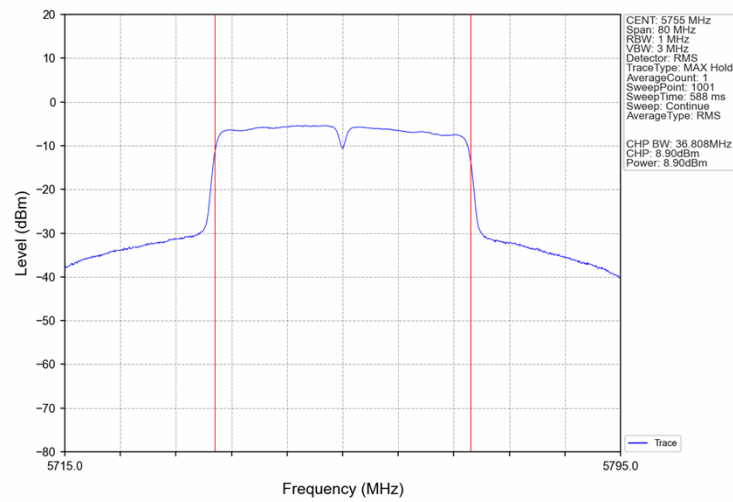
802.11n(HT40) MCH_5550MHz_Ant1_NTNV



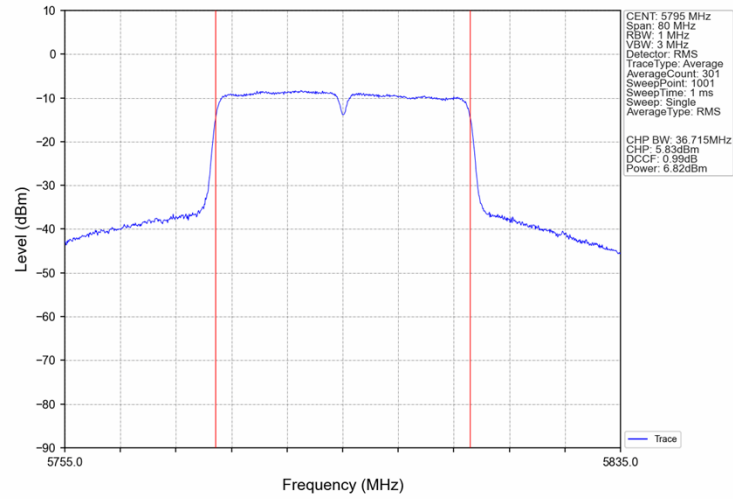
802.11n(HT40) HCH 5670MHz Ant1_NTNV



802.11n(HT40) LCH 5755MHz Ant1_NTNV



802.11n(HT40) HCH 5795MHz_Ant1_NTNV



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	-2.42	<=11	Pass
		5200	-2.48	<=11	Pass
		5240	-0.96	<=11	Pass
		5260	-2.03	<=11	Pass
		5300	-1.18	<=11	Pass
		5320	-1.86	<=11	Pass
		5500	-0.94	<=11	Pass
		5580	-0.88	<=11	Pass
		5700	-3.51	<=11	Pass
802.11n (HT20)	SISO	5180	-1.58	<=11	Pass
		5200	-1.29	<=11	Pass
		5240	-0.06	<=11	Pass
		5260	-0.32	<=11	Pass
		5300	-1.64	<=11	Pass
		5320	-1.92	<=11	Pass
		5500	-1.89	<=11	Pass
		5580	0.62	<=11	Pass
802.11n (HT40)	SISO	5190	-5.07	<=11	Pass
		5230	-3.87	<=11	Pass
		5270	-4.09	<=11	Pass
		5310	-4.31	<=11	Pass
		5510	-4.64	<=11	Pass
		5550	-4.39	<=11	Pass
		5670	-6.09	<=11	Pass

Note1: Antenna Gain:
- Band: 2A Ant1: 4.87dBi;
- Band: 2C Ant1: 4.87dBi;
- Band: 1 Ant1: 4.87dBi;
- Band: 3 Ant1: 4.87dBi;

4.1.2 PSD-Band3

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)		Verdict
			ANT1	Limit	
802.11a	SISO	5745	-5.63	<=30	Pass
		5785	-6.92	<=30	Pass
		5825	-8.56	<=30	Pass
802.11n (HT20)	SISO	5745	-5.39	<=30	Pass
		5785	-6.85	<=30	Pass
		5825	-8.42	<=30	Pass
802.11n (HT40)	SISO	5755	-8.04	<=30	Pass
		5795	-10.35	<=30	Pass

Note1: Antenna Gain:
- Band: 1 Ant1: 4.87dBi;
- Band: 3 Ant1: 4.87dBi;
- Band: 2A Ant1: 4.87dBi;
- Band: 2C Ant1: 4.87dBi;

4.2 Test Graph

4.2.1 PSD

