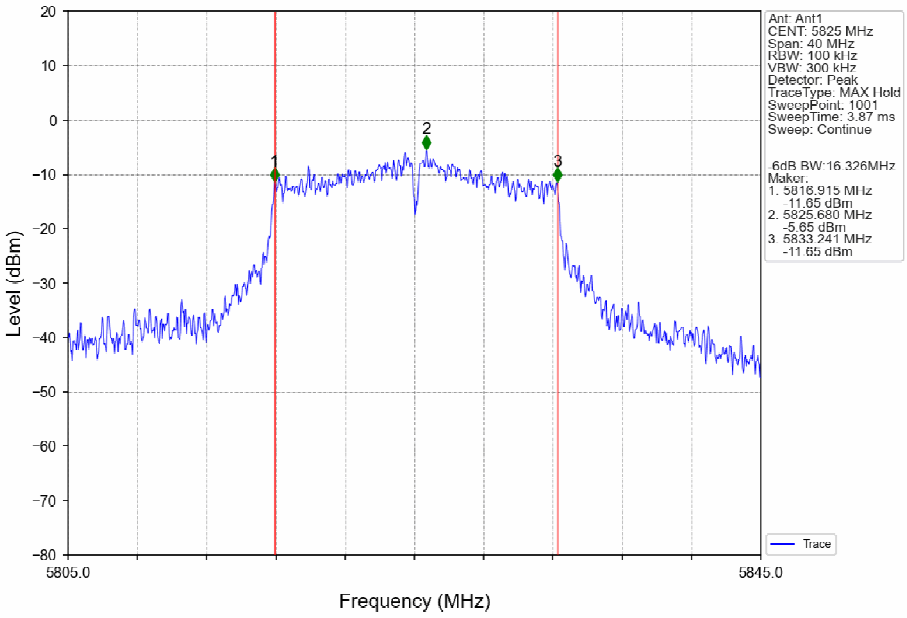
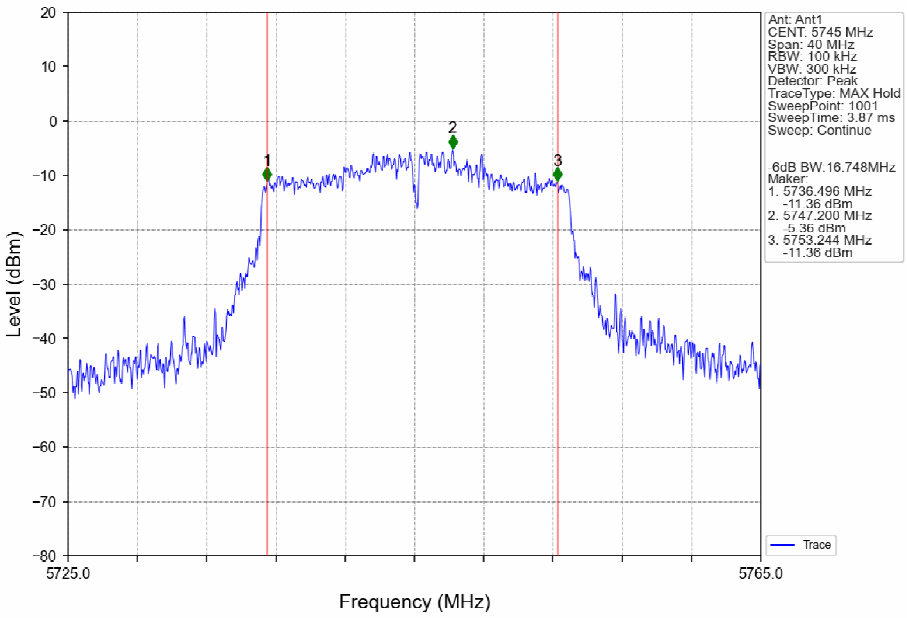
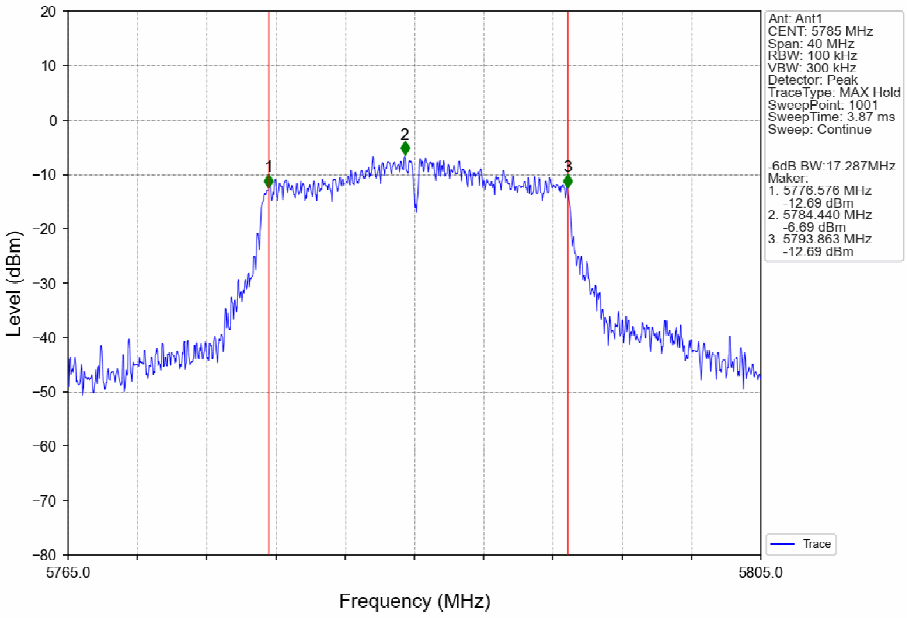
802.11a_HCH_5825MHz_Ant1_NTNV



802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



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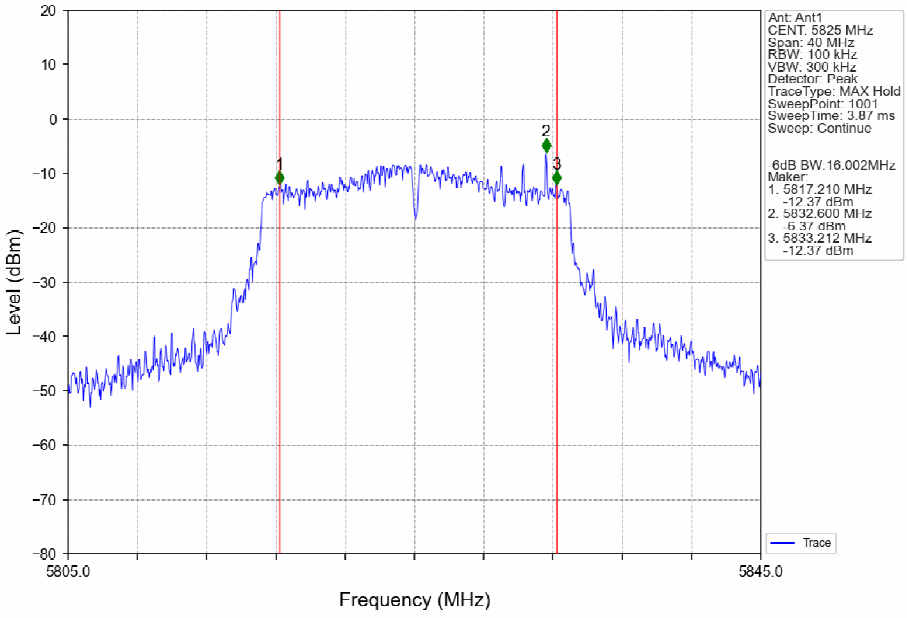
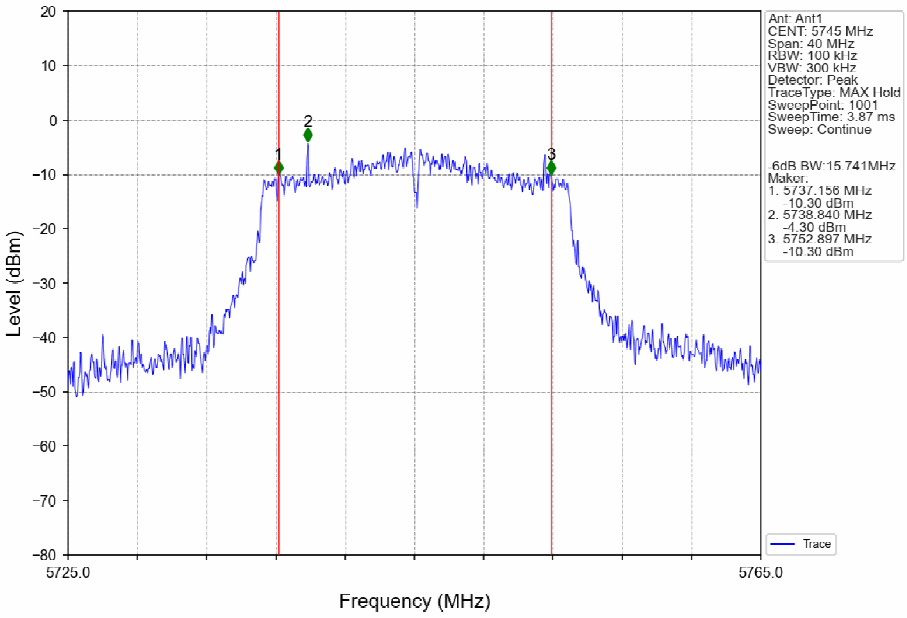


802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



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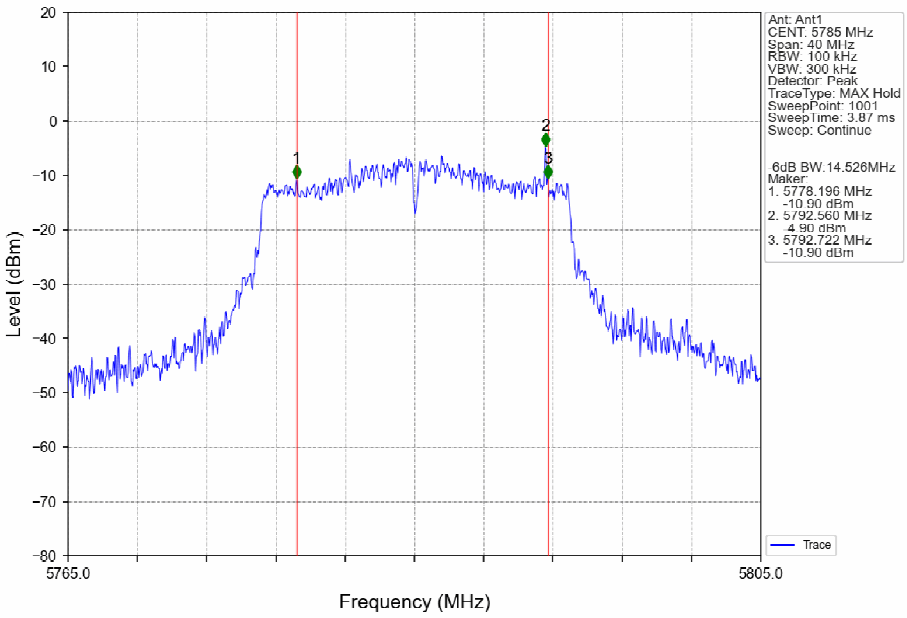

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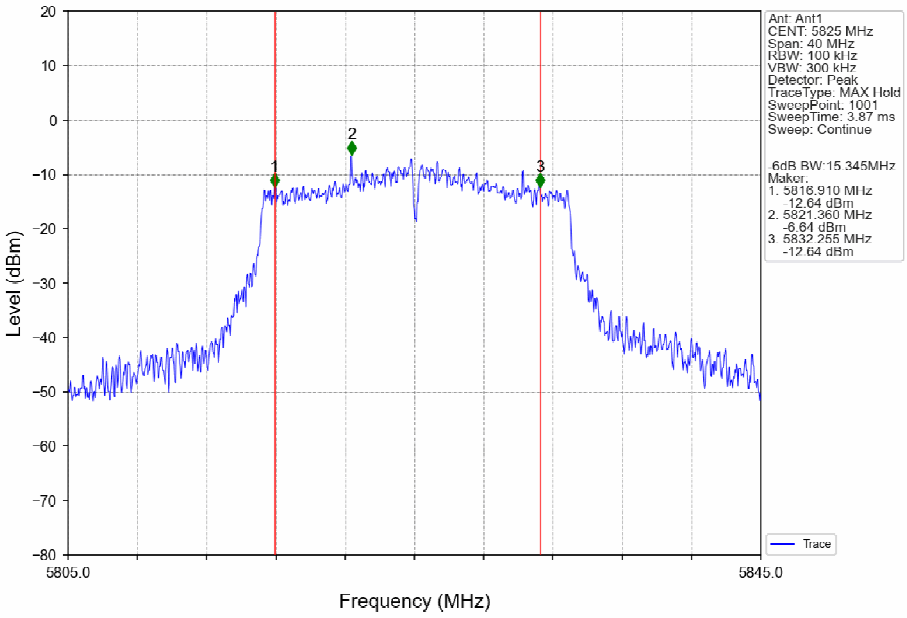
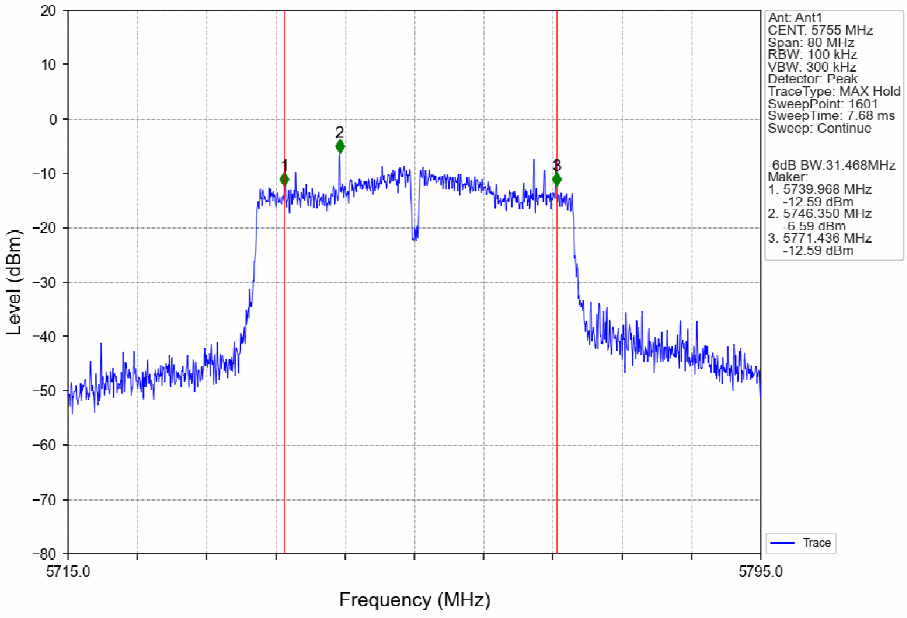
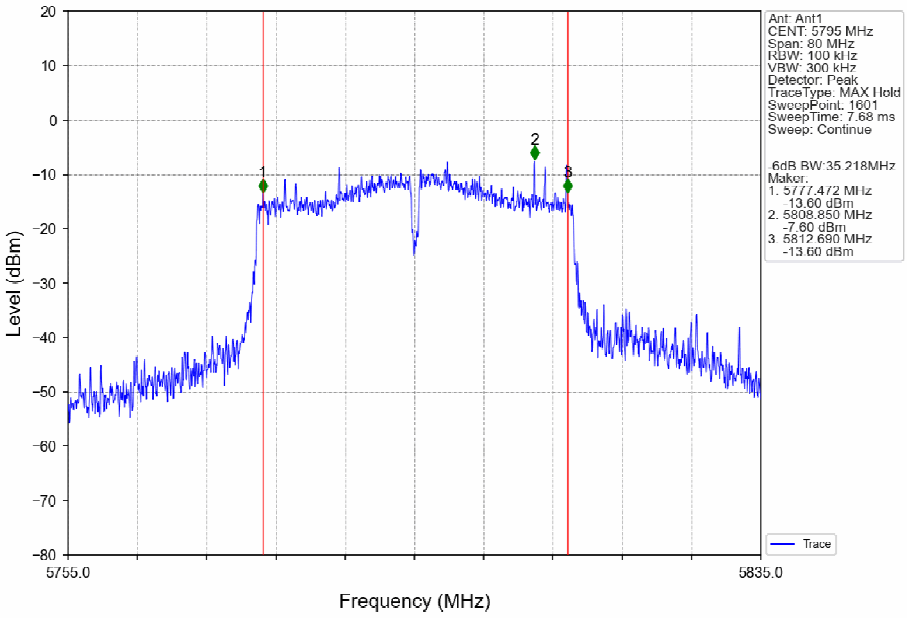


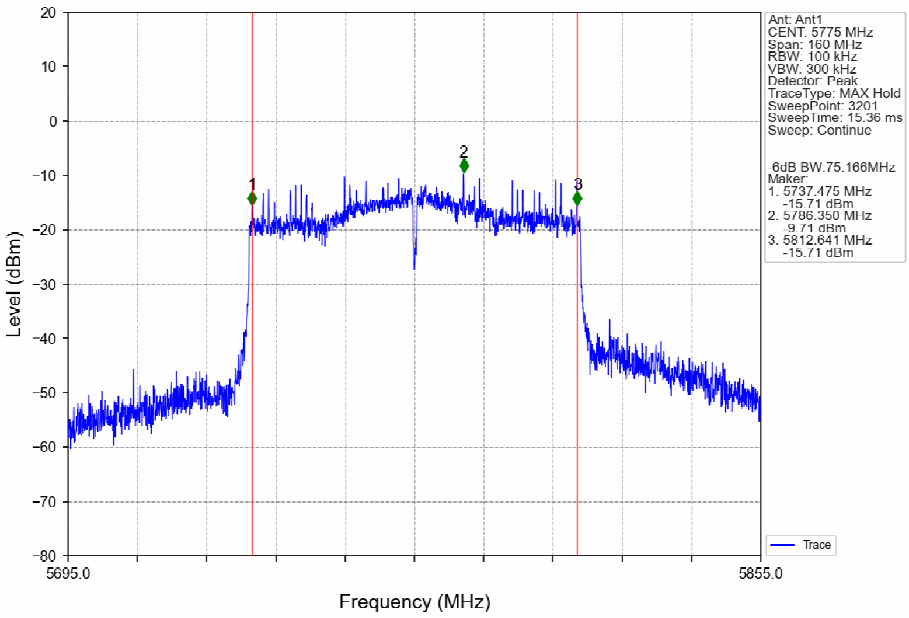
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



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	9.56	<=23.98	Pass
		5200	9.23	<=23.98	Pass
		5240	9.92	<=23.98	Pass
		5260	9.53	<=23.98	Pass
		5300	9.97	<=23.98	Pass
		5320	10.80	<=23.98	Pass
		5500	10.10	<=23.98	Pass
		5580	9.00	<=23.98	Pass
		5700	7.37	<=23.98	Pass
		5745	8.24	<=30	Pass
		5785	7.19	<=30	Pass
		5825	5.82	<=30	Pass
802.11n (HT20)	SISO	5180	8.15	<=23.98	Pass
		5200	7.81	<=23.98	Pass
		5240	8.37	<=23.98	Pass
		5260	7.99	<=23.98	Pass
		5300	8.67	<=23.98	Pass
		5320	9.32	<=23.98	Pass
		5500	8.84	<=23.98	Pass
		5580	7.76	<=23.98	Pass
		5700	5.91	<=23.98	Pass
		5745	6.74	<=30	Pass
		5785	5.99	<=30	Pass
		5825	4.67	<=30	Pass
802.11ac (VHT20)	SISO	5180	8.10	<=23.98	Pass
		5200	7.71	<=23.98	Pass
		5240	8.68	<=23.98	Pass
		5260	7.94	<=23.98	Pass
		5300	8.44	<=23.98	Pass
		5320	9.40	<=23.98	Pass
		5500	8.93	<=23.98	Pass
		5580	7.89	<=23.98	Pass
		5700	6.07	<=23.98	Pass
		5745	7.01	<=30	Pass
		5785	5.95	<=30	Pass
		5825	4.73	<=30	Pass
802.11ac (VHT40)	SISO	5190	8.29	<=23.98	Pass
		5230	8.26	<=23.98	Pass
		5270	8.15	<=23.98	Pass
		5310	8.96	<=23.98	Pass
		5510	8.75	<=23.98	Pass
		5550	8.67	<=23.98	Pass
		5670	8.04	<=23.98	Pass
		5755	7.23	<=30	Pass
		5795	6.44	<=30	Pass
802.11ac	SISO	5210	7.72	<=23.98	Pass

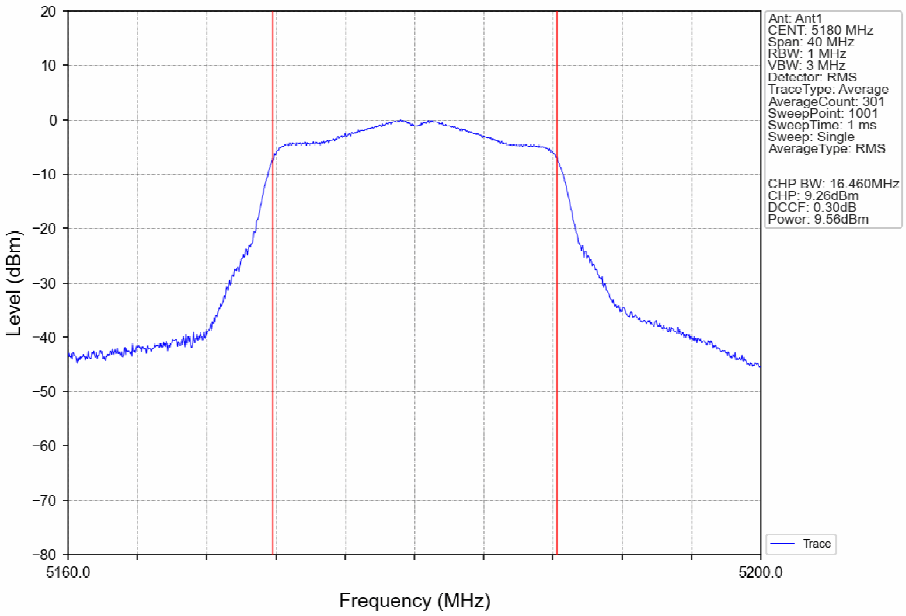
(VHT80)		5290	7.88	<=23.98	Pass
		5530	8.24	<=23.98	Pass
		5775	6.29	<=30	Pass

Note1: Antenna Gain:
- Band: 1 Ant1: 4.45dBi;
- Band: 3 Ant1: 4.45dBi;
- Band: 2A Ant1: 4.45dBi;
- Band: 2C Ant1: 4.45dBi;

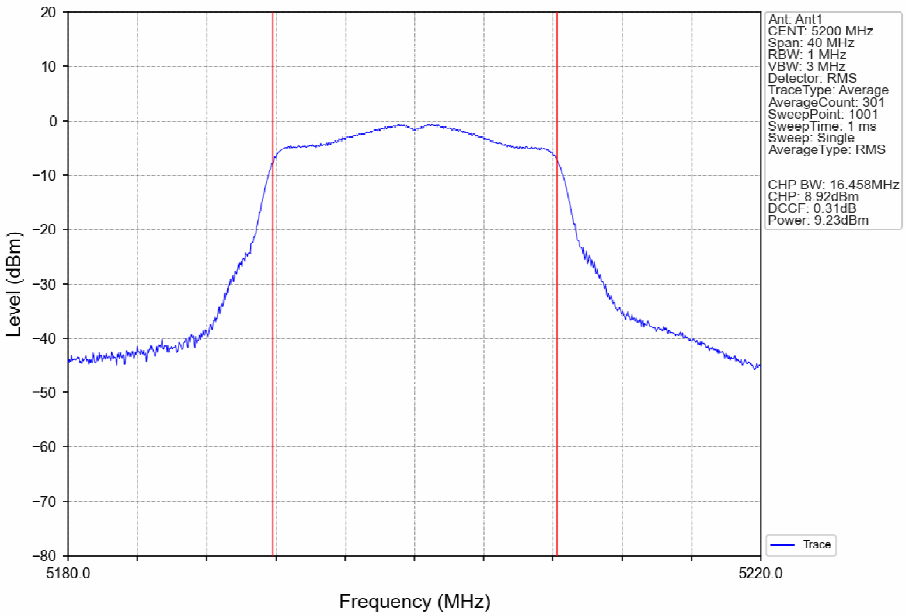
3.2 Test Graph

3.2.1 Power

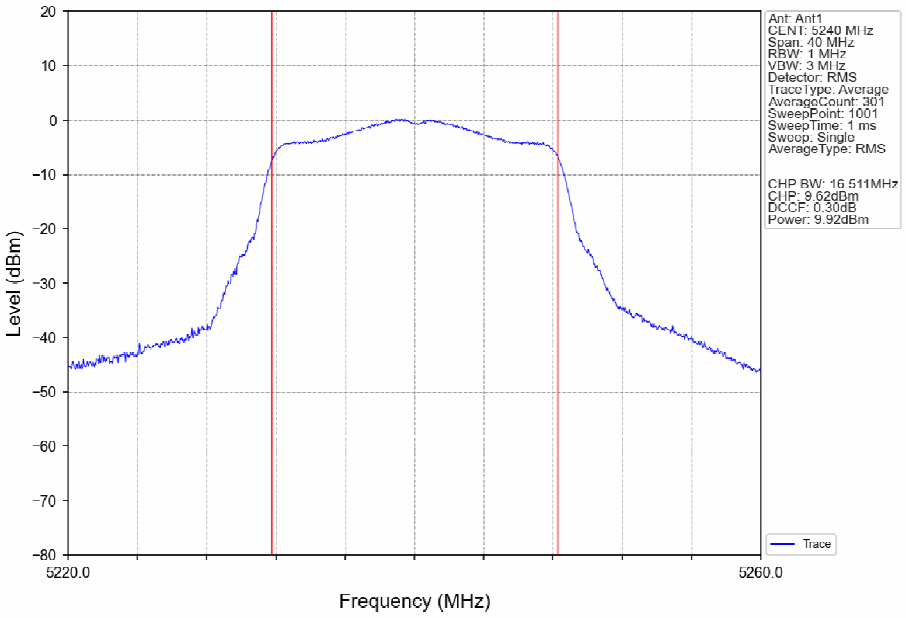
802.11a_LCH_5180MHz_Ant1_NTNV



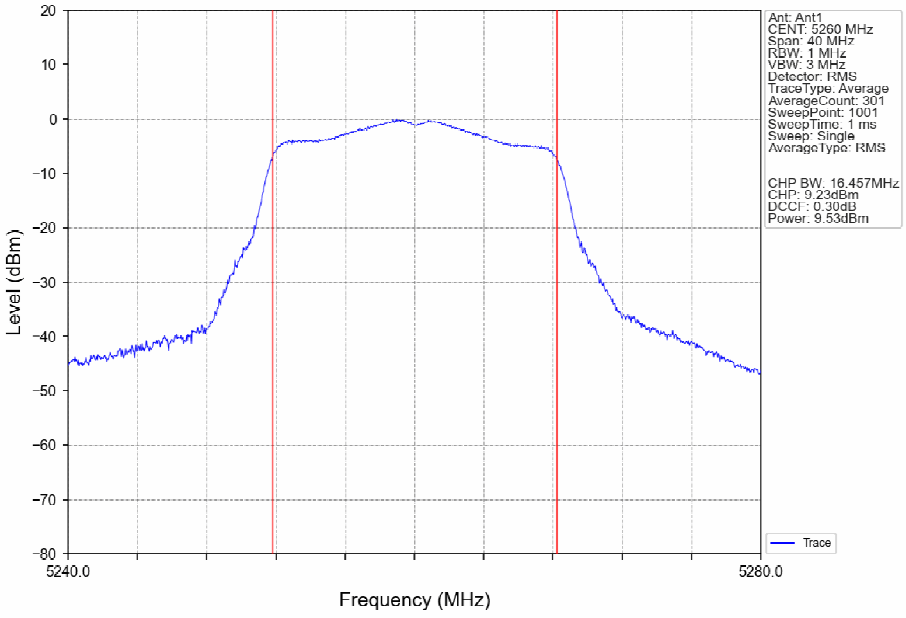
802.11a_MCH_5200MHz_Ant1_NTNV



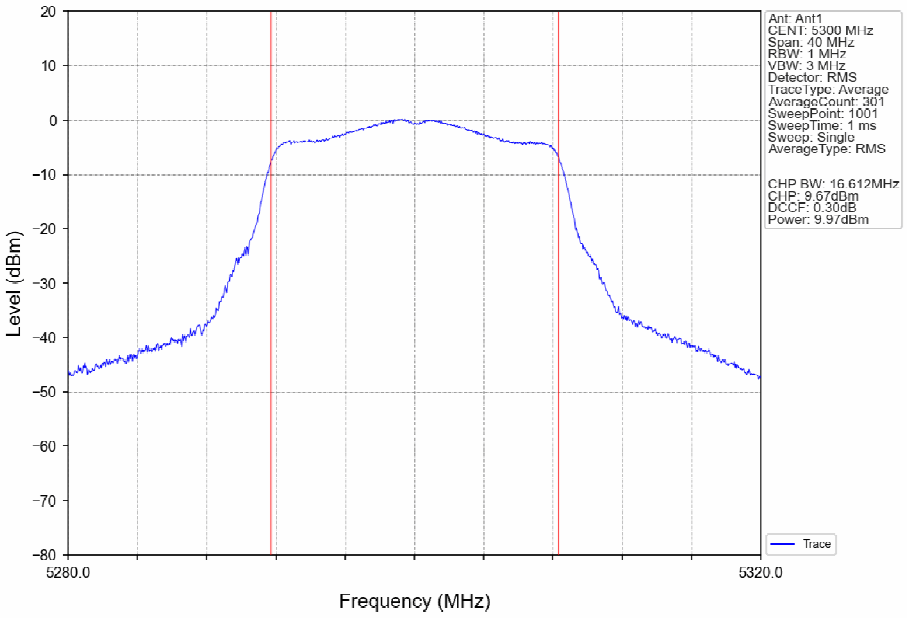
802.11a_HCH_5240MHz_Ant1_NTNV



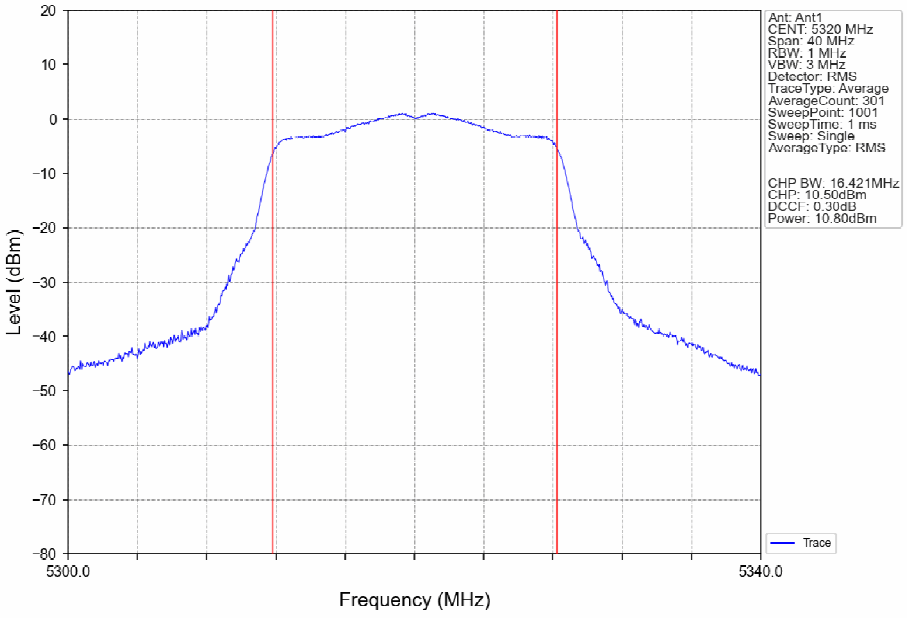
802.11a_LCH_5260MHz_Ant1_NTNV



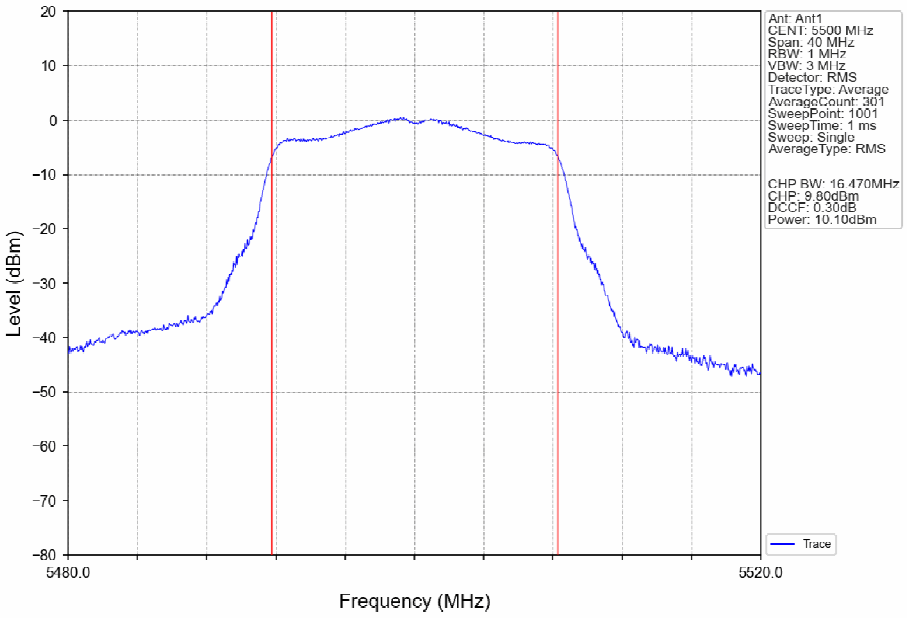
802.11a_MCH_5300MHz_Ant1_NTNV



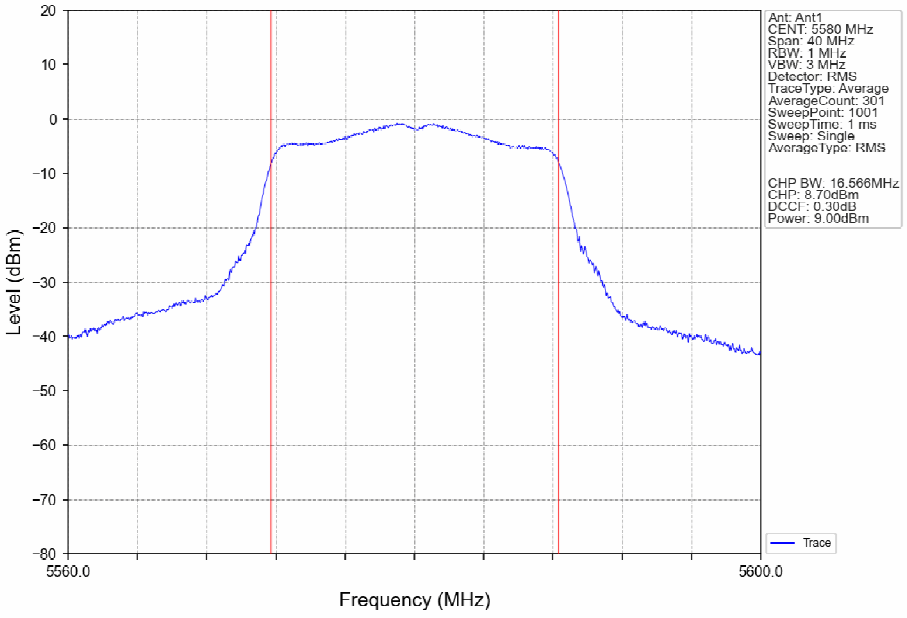
802.11a_HCH_5320MHz_Ant1_NTNV



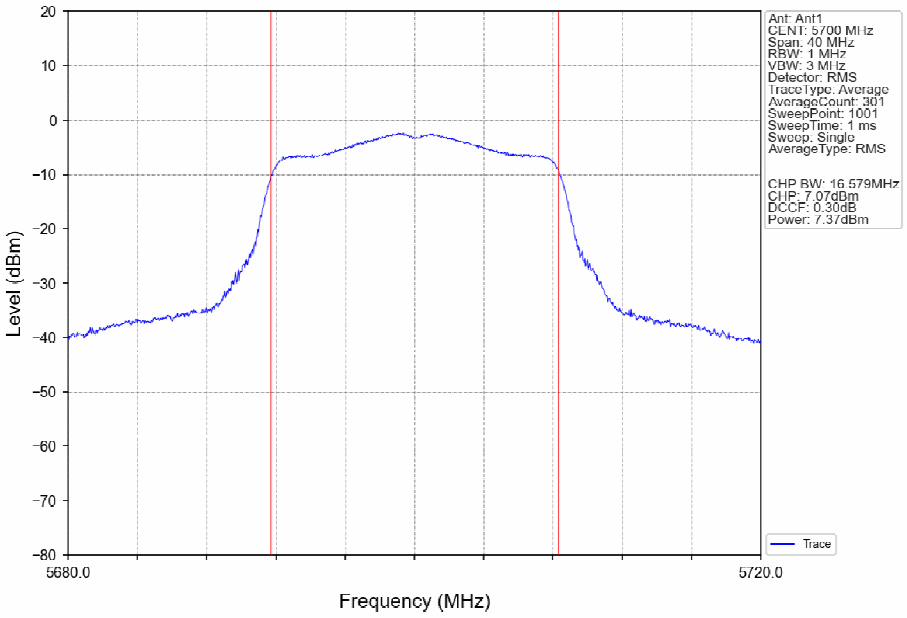
802.11a_LCH_5500MHz_Ant1_NTNV



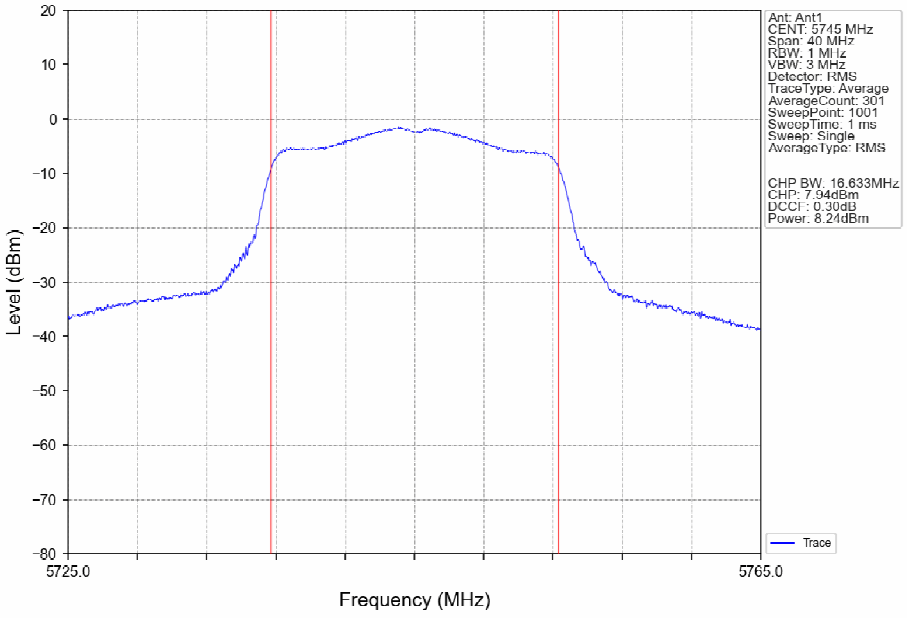
802.11a_MCH_5580MHz_Ant1_NTNV



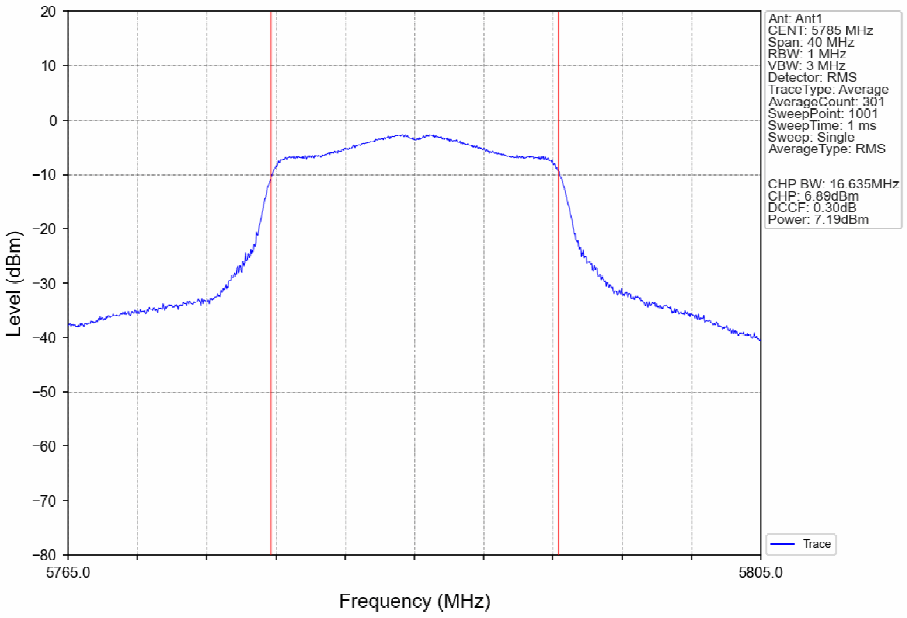
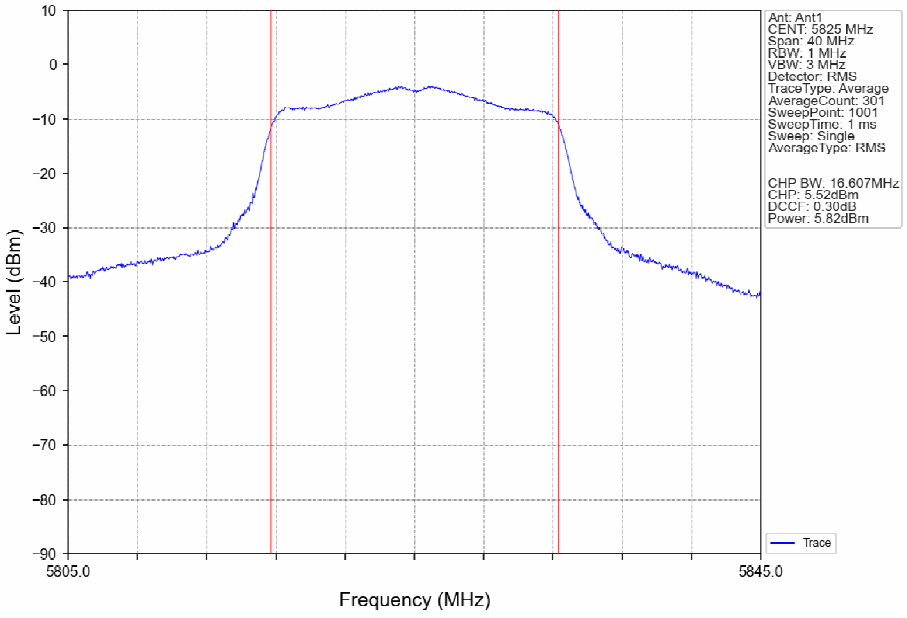
802.11a_HCH_5700MHz_Ant1_NTNV



802.11a_LCH_5745MHz_Ant1_NTNV



802.11a_MCH_5785MHz_Ant1_NTNV



802.11a_HCH_5825MHz_Ant1_NTNV