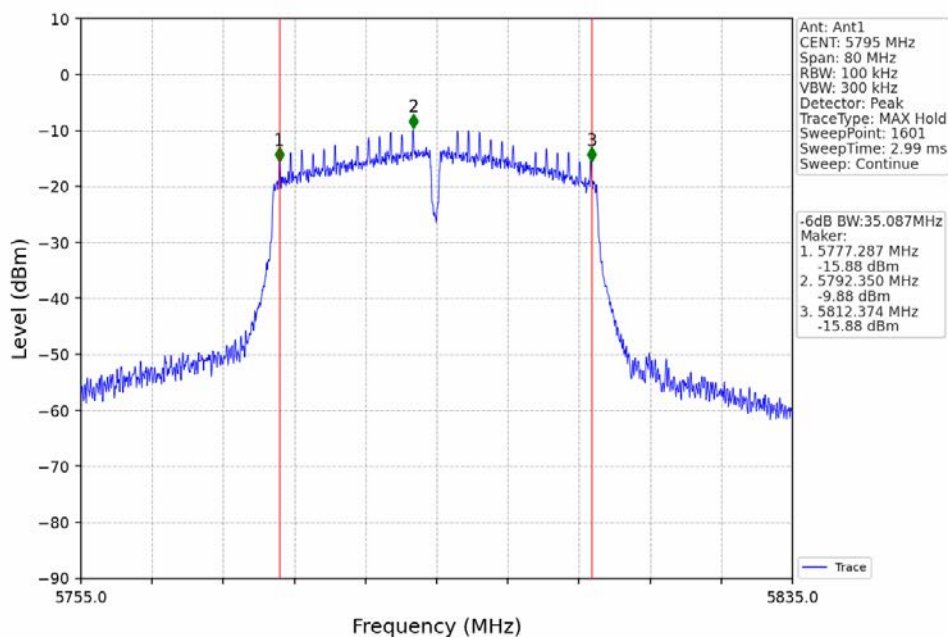
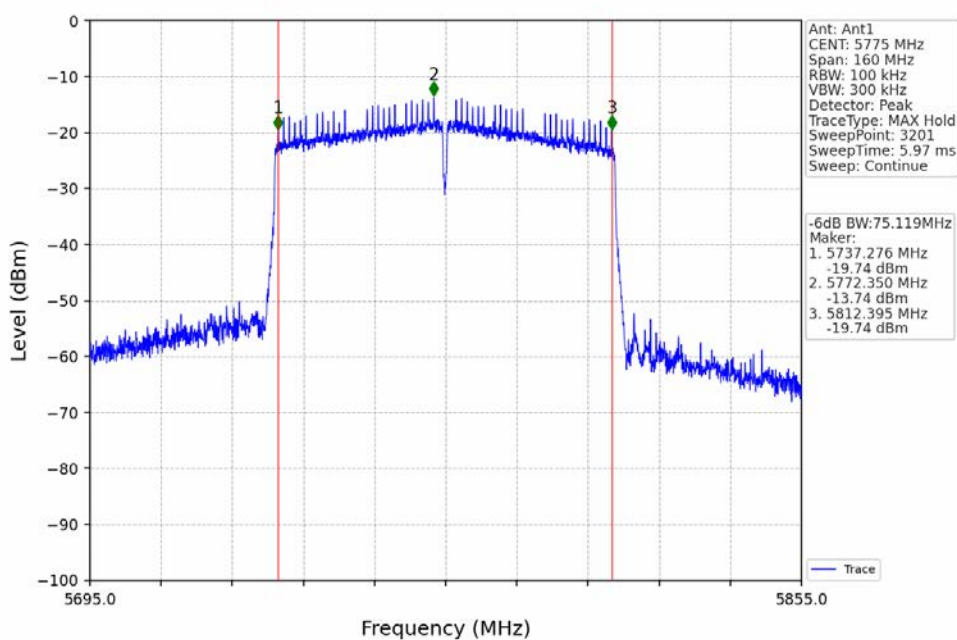


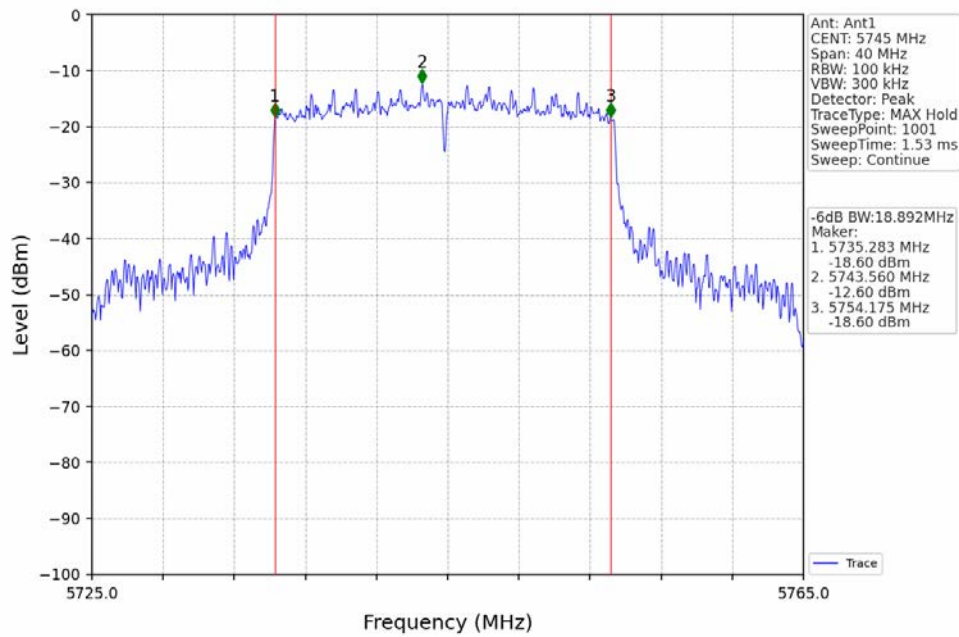
802.11ac(VHT40) HCH_5795MHz_Ant1_NTNV



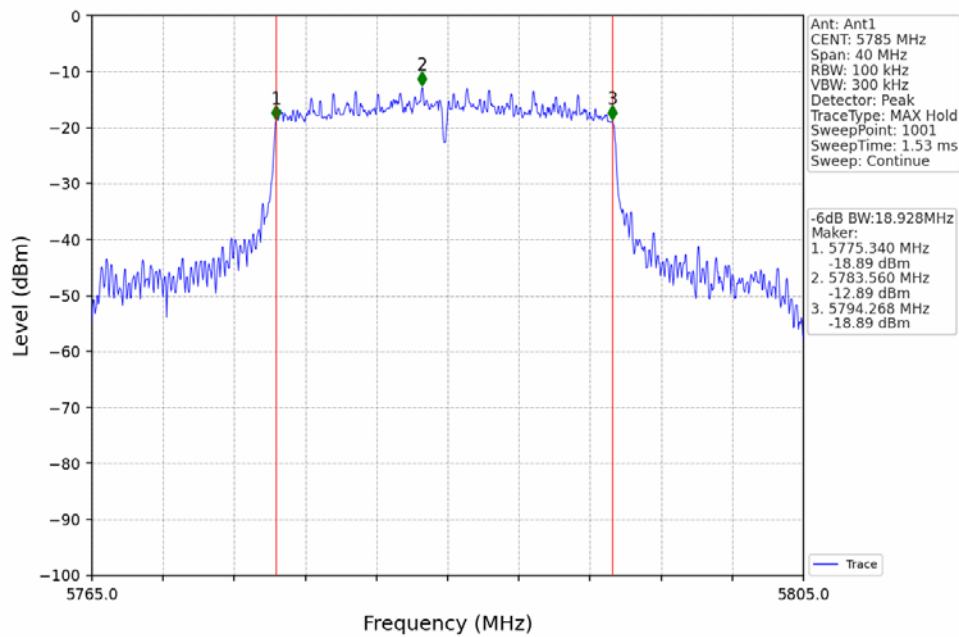
802.11ac(VHT80) MCH_5775MHz_Ant1_NTNV



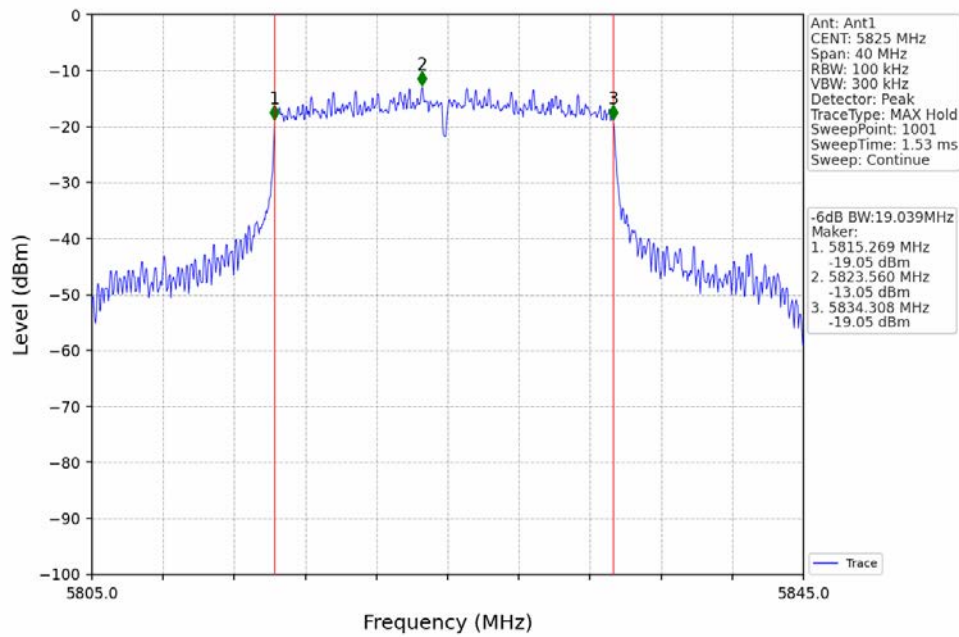
802.11ax(HEW20)_LCH_5745MHz_RU242_Left_Ant1_NTNV



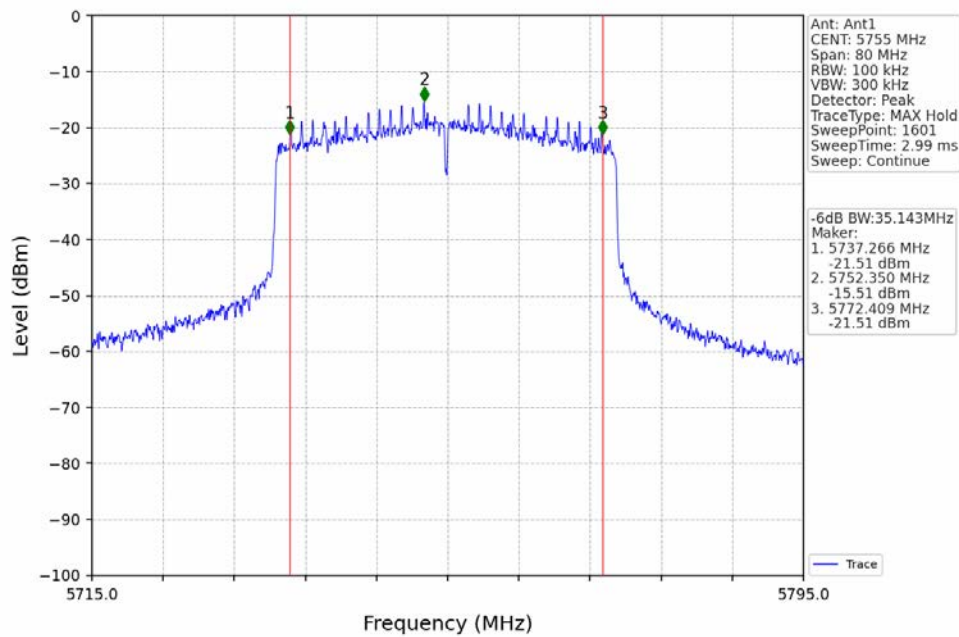
802.11ax(HEW20)_MCH_5785MHz_RU242_Left_Ant1_NTNV



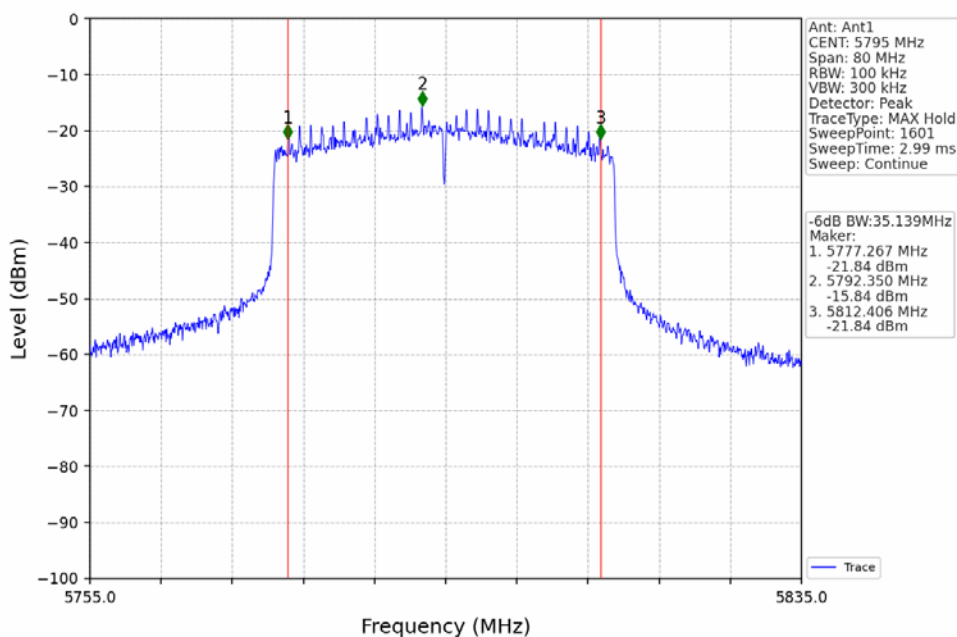
802.11ax(HEW20) HCH 5825MHz RU242 Left Ant1 NTN



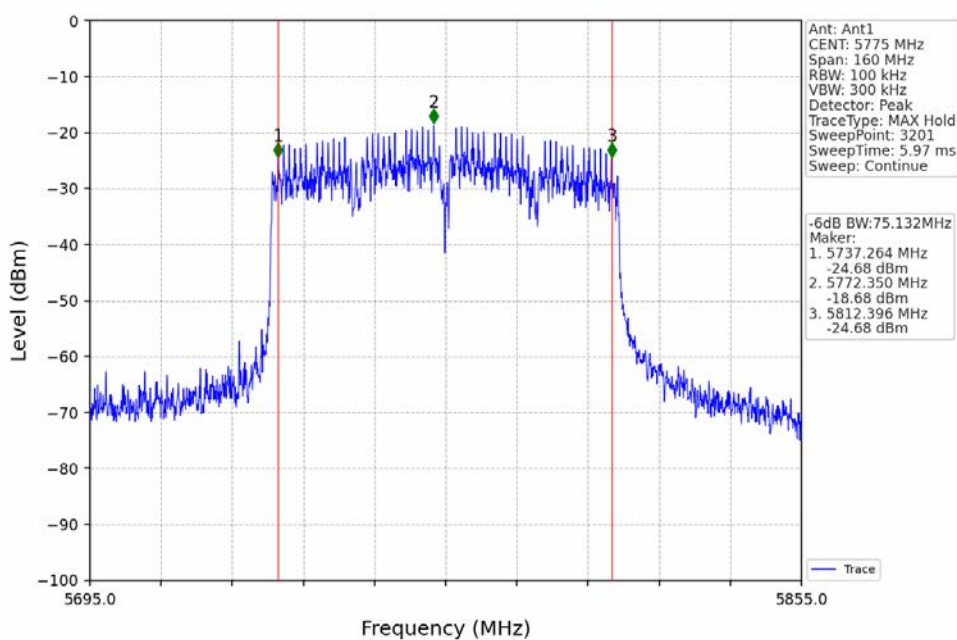
802.11ax(HEW40) LCH 5755MHz RU484 Left Ant1 NTN



802.11ax(HEW40) HCH 5795MHz RU484 Left Ant1 NTN



802.11ax(HEW80) MCH 5775MHz RU996 Left Ant1 NTN



3. Maximum Conducted Output Power

3.1 Power

3.1.1 Test Result

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)				Verdict
					ANT1	ANT2	MIMO	Limit	
802.11a	SISO	5745	/	/	6.56	4.03	/	<=30	Pass
		5785	/	/	5.89	4.29	/	<=30	Pass
		5825	/	/	5.91	4.44	/	<=30	Pass
802.11n (HT20)	MIMO	5745	/	/	4.77	2.51	6.80	<=30	Pass
		5785	/	/	4.14	2.81	6.54	<=30	Pass
		5825	/	/	4.19	2.53	6.45	<=30	Pass
802.11n (HT40)	MIMO	5755	/	/	3.36	2.50	5.96	<=30	Pass
		5795	/	/	2.77	1.62	5.24	<=30	Pass
802.11ac (VHT20)	MIMO	5745	/	/	4.78	2.67	6.86	<=30	Pass
		5785	/	/	4.09	3.03	6.60	<=30	Pass
		5825	/	/	4.09	2.11	6.22	<=30	Pass
802.11ac (VHT40)	MIMO	5755	/	/	3.73	2.07	5.99	<=30	Pass
		5795	/	/	3.20	2.78	6.01	<=30	Pass
802.11ac (VHT80)	MIMO	5775	/	/	2.69	0.50	4.74	<=30	Pass
802.11ax (HEW20)	MIMO	5745	RU242	Left	-1.48	-3.44	0.66	<=30	Pass
		5785	RU242	Left	-1.33	-3.16	0.86	<=30	Pass
		5825	RU242	Left	-1.38	-2.97	0.91	<=30	Pass
802.11ax (HEW40)	MIMO	5755	RU484	Left	-2.71	-4.23	-0.39	<=30	Pass
		5795	RU484	Left	-3.12	-4.29	-0.66	<=30	Pass
802.11ax (HEW80)	MIMO	5775	RU996	Left	-2.70	-4.29	-0.41	<=30	Pass
Note1: Antenna Gain: Ant1: 3.84dBi; Ant2: 3.84dBi; Note2: Directional Gain: 3.84dBi,									

4. Maximum Power Spectral Density

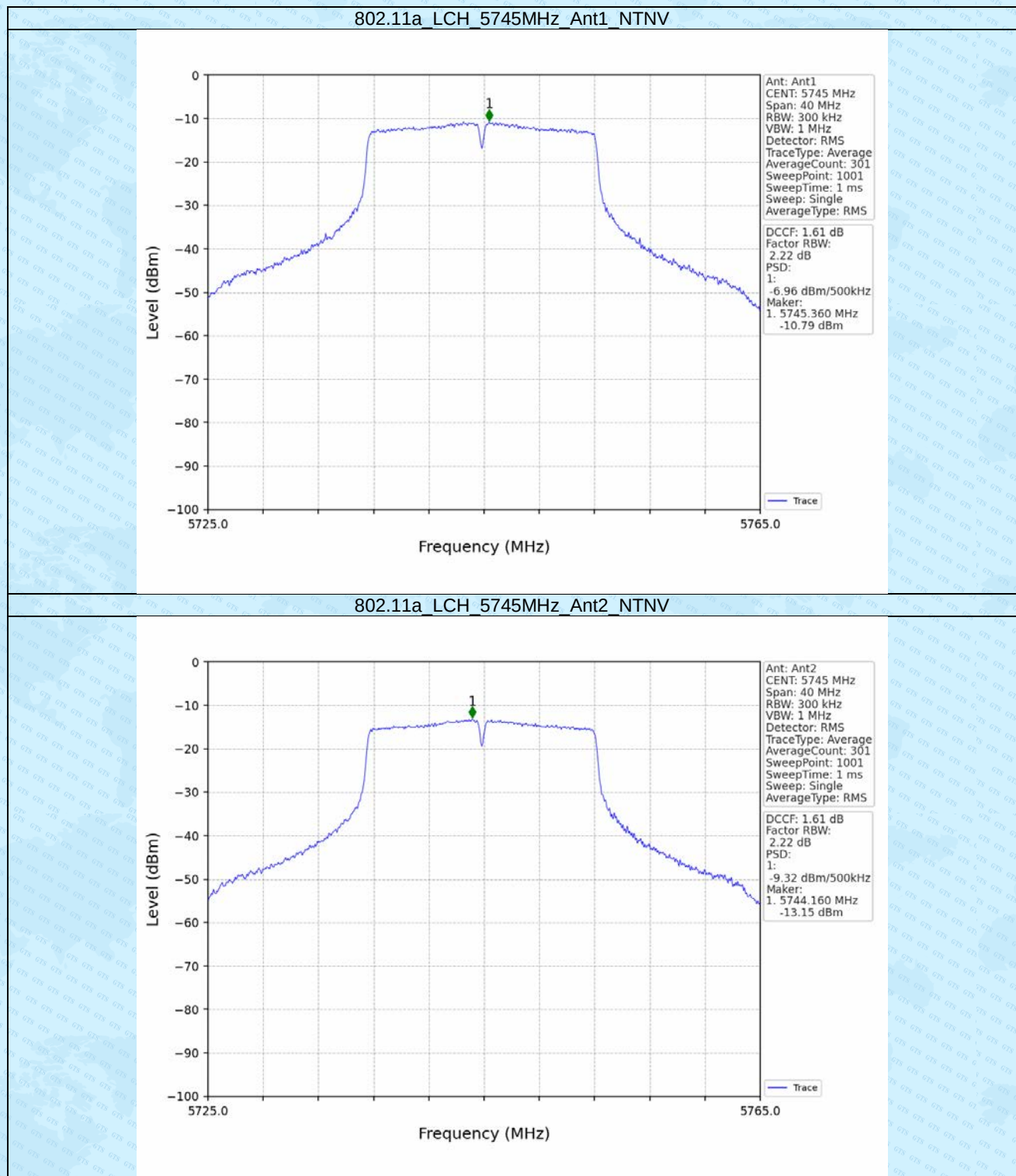
4.1 PSD-3

4.1.1 Test Result

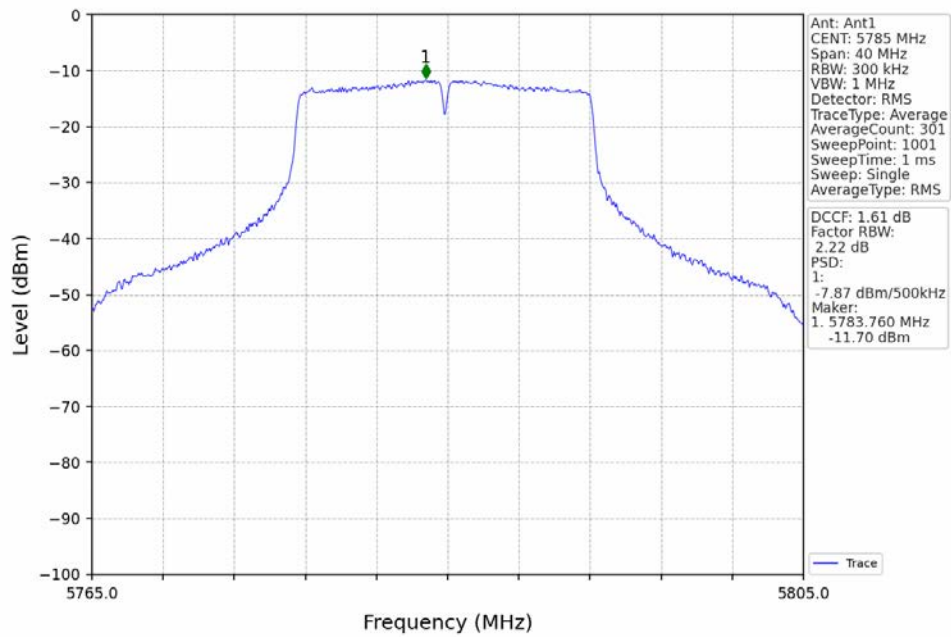
Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/500kHz)				Verdict
					ANT1	ANT2	MIMO	Limit	
802.11a	SISO	5745	/	/	-6.96	-9.32	/	<=30	Pass
		5785	/	/	-7.87	-9.15	/	<=30	Pass
		5825	/	/	-7.45	-9.21	/	<=30	Pass
802.11n (HT20)	MIMO	5745	/	/	-8.66	-11.33	-6.96	<=29.15	Pass
		5785	/	/	-9.68	-10.89	-7.40	<=29.15	Pass
		5825	/	/	-9.46	-11.37	-7.33	<=29.15	Pass
802.11n (HT40)	MIMO	5755	/	/	-12.43	-13.60	-9.99	<=29.15	Pass
		5795	/	/	-12.67	-13.71	-10.34	<=29.15	Pass
802.11ac (VHT20)	MIMO	5745	/	/	-8.79	-11.34	-6.90	<=29.15	Pass
		5785	/	/	-9.63	-10.55	-7.10	<=29.15	Pass
		5825	/	/	-9.42	-11.64	-7.51	<=29.15	Pass
802.11ac (VHT40)	MIMO	5755	/	/	-12.22	-13.91	-9.97	<=29.15	Pass
		5795	/	/	-12.48	-13.54	-10.06	<=29.15	Pass
802.11ac (VHT80)	MIMO	5775	/	/	-16.62	-18.53	-14.58	<=29.15	Pass
802.11ax (HEW20)	MIMO	5745	RU242	Left	-14.78	-16.13	-12.62	<=29.15	Pass
		5785	RU242	Left	-14.74	-16.42	-12.49	<=29.15	Pass
		5825	RU242	Left	-14.69	-16.34	-12.43	<=29.15	Pass
802.11ax (HEW40)	MIMO	5755	RU484	Left	-16.83	-18.06	-14.67	<=29.15	Pass
		5795	RU484	Left	-17.28	-17.88	-15.02	<=29.15	Pass
802.11ax (HEW80)	MIMO	5775	RU996	Left	-19.70	-20.98	-17.32	<=29.15	Pass

Note1: Antenna Gain: Ant1: 3.84dBi; Ant2: 3.84dBi;
Note2: Directional Gain: 6.85dBi,
Note3: Result contains DCCF and RBW Correction Factor
RBW Correction Factor= $10 \times \log(500\text{kHz}/\text{RBW}) = 10 \times \log(500\text{kHz}/300\text{kHz}) = 2.22$

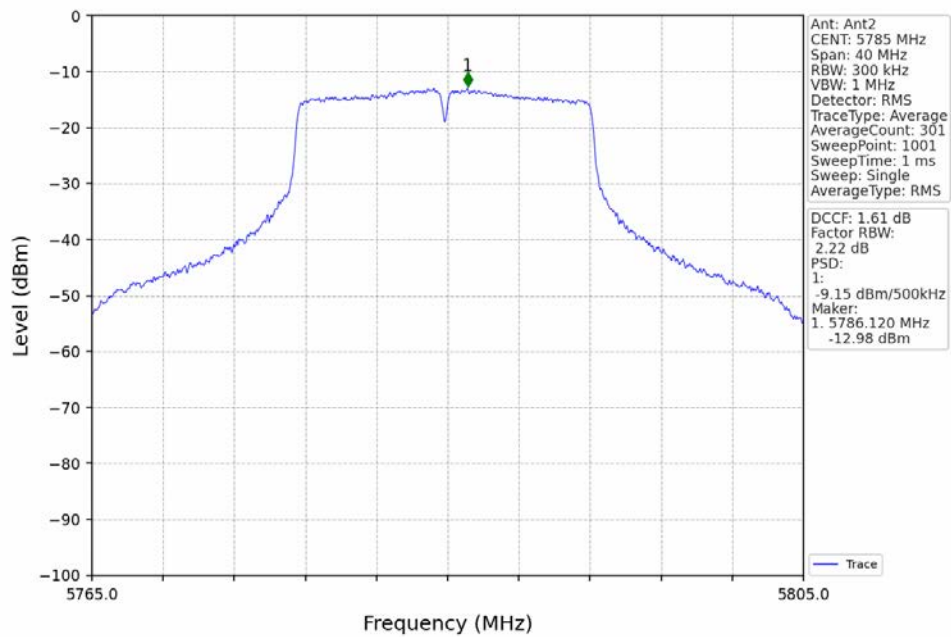
4.2.2 Test Graph



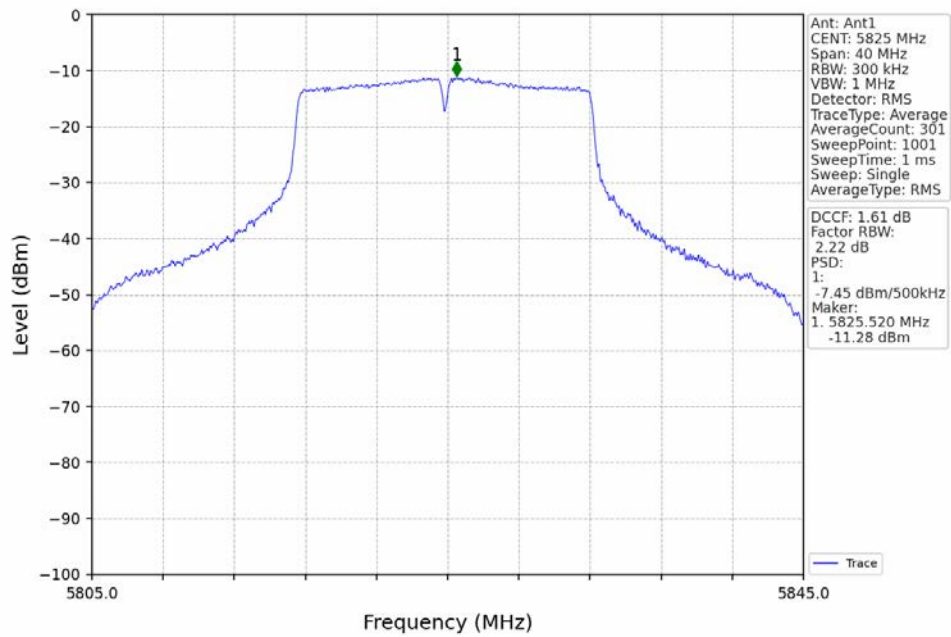
802.11a_MCH_5785MHz_Ant1_NTNV



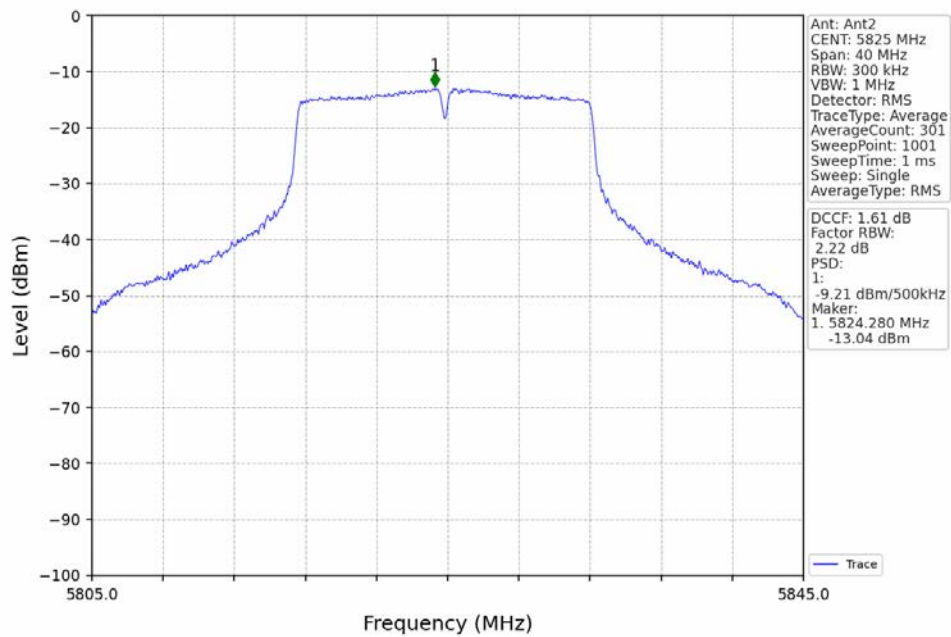
802.11a_MCH_5785MHz_Ant2_NTNV



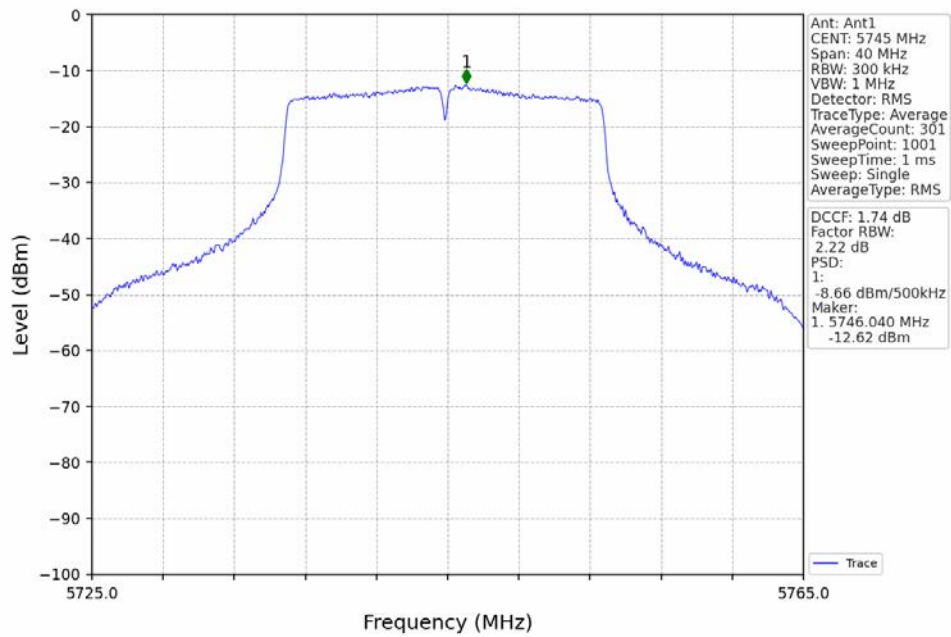
802.11a_HCH_5825MHz_Ant1_NTNV



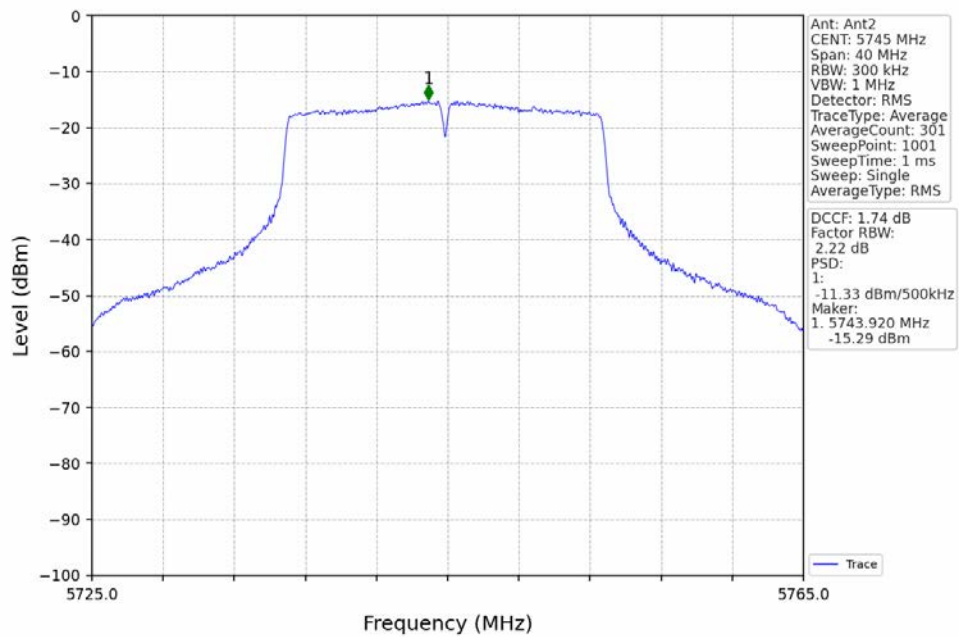
802.11a_HCH_5825MHz_Ant2_NTNV



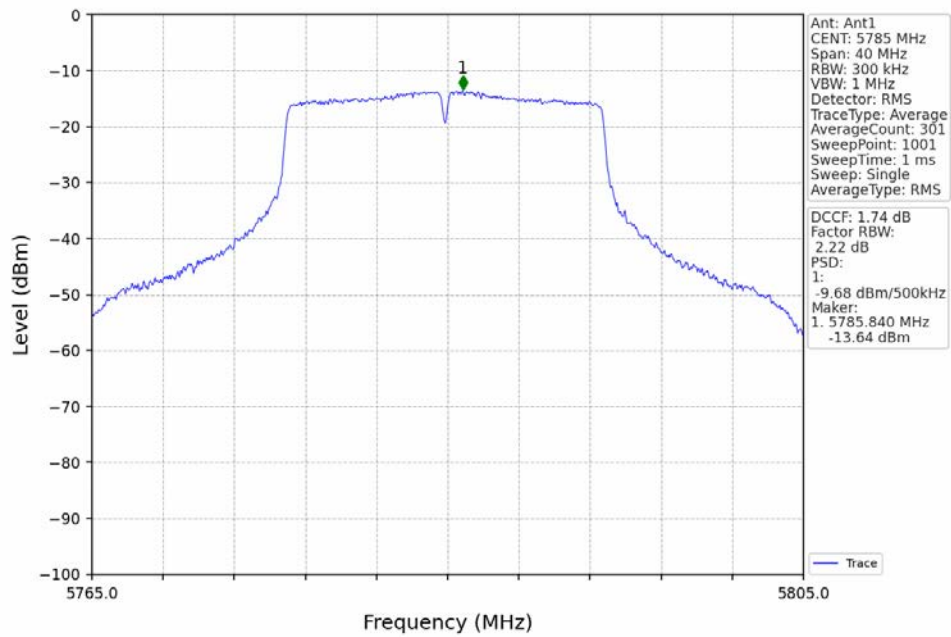
802.11n(HT20) LCH_5745MHz_Ant1_NTNV



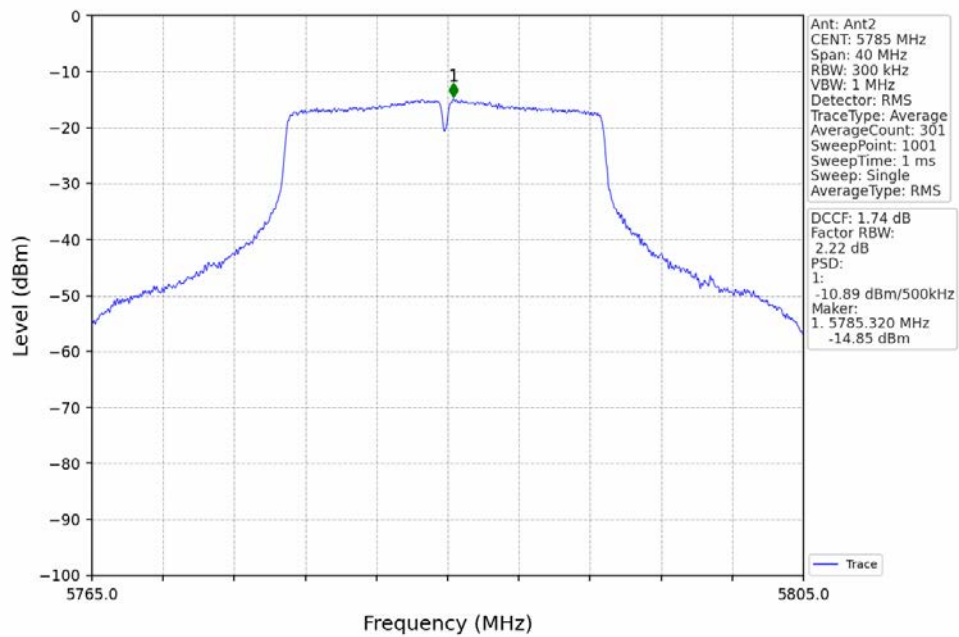
802.11n(HT20) LCH_5745MHz_Ant2_NTNV



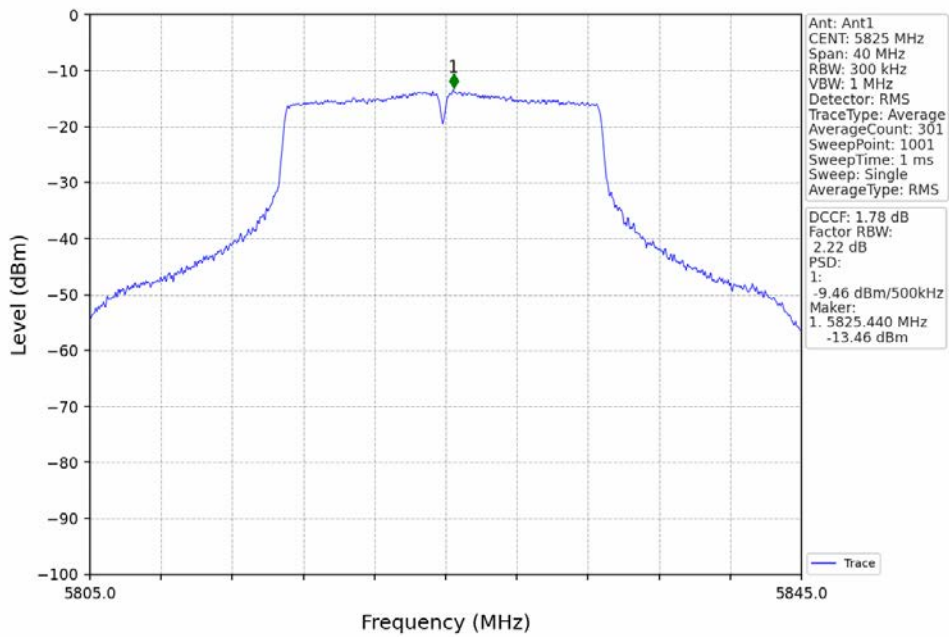
802.11n(HT20) MCH 5785MHz_Ant1_NTNV



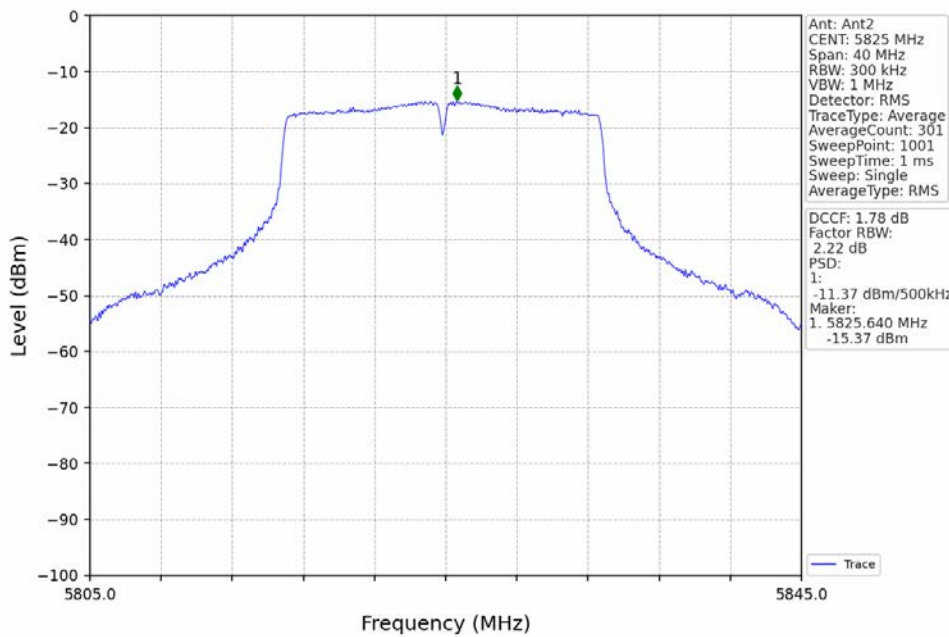
802.11n(HT20) MCH 5785MHz_Ant2_NTNV



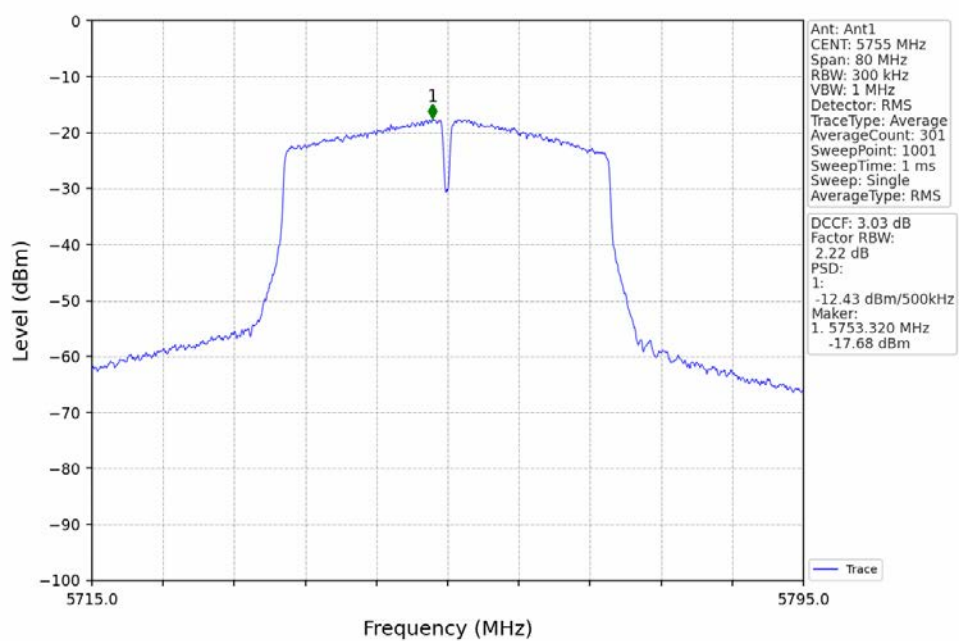
802.11n(HT20) HCH 5825MHz_Ant1_NTNV



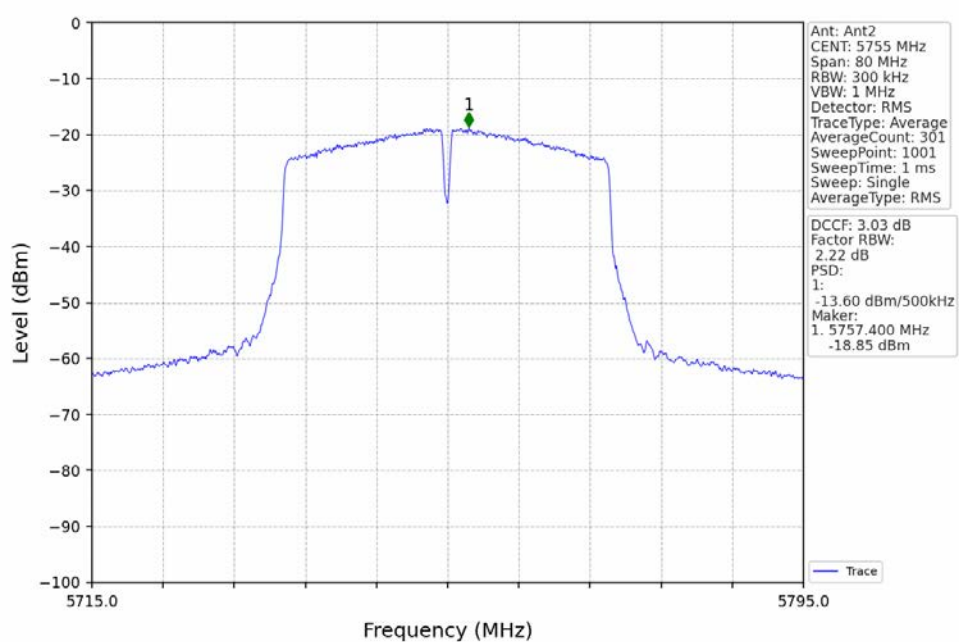
802.11n(HT20) HCH 5825MHz_Ant2_NTNV



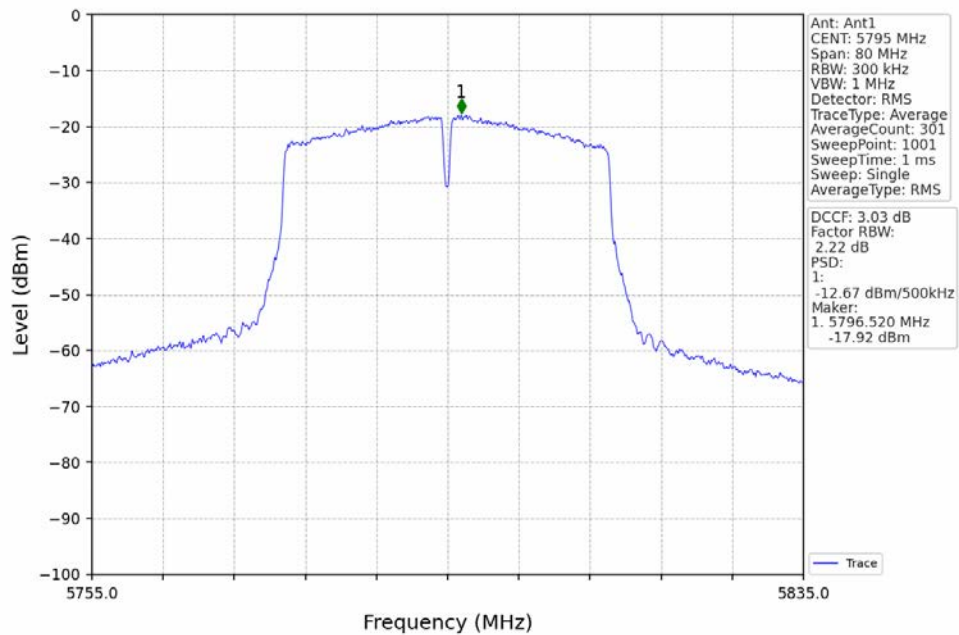
802.11n(HT40) LCH_5755MHz_Ant1_NTNV



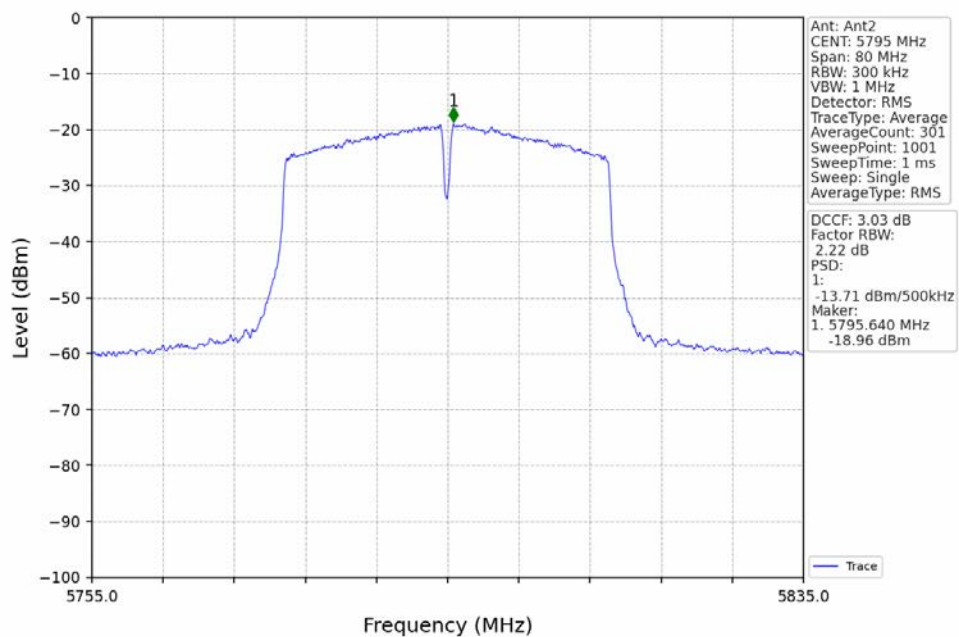
802.11n(HT40) LCH_5755MHz_Ant2_NTNV



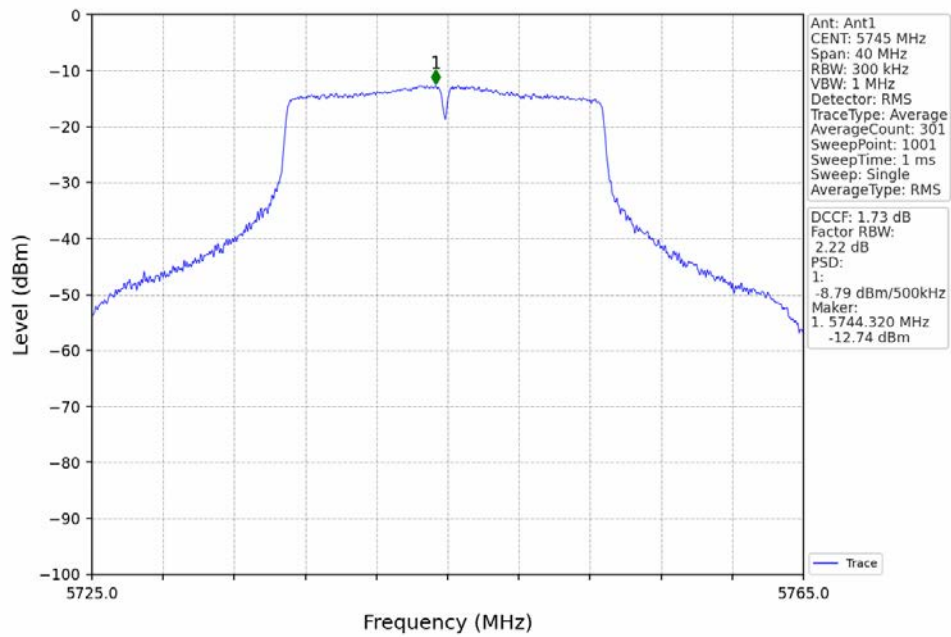
802.11n(HT40) HCH 5795MHz_Ant1_NTNV



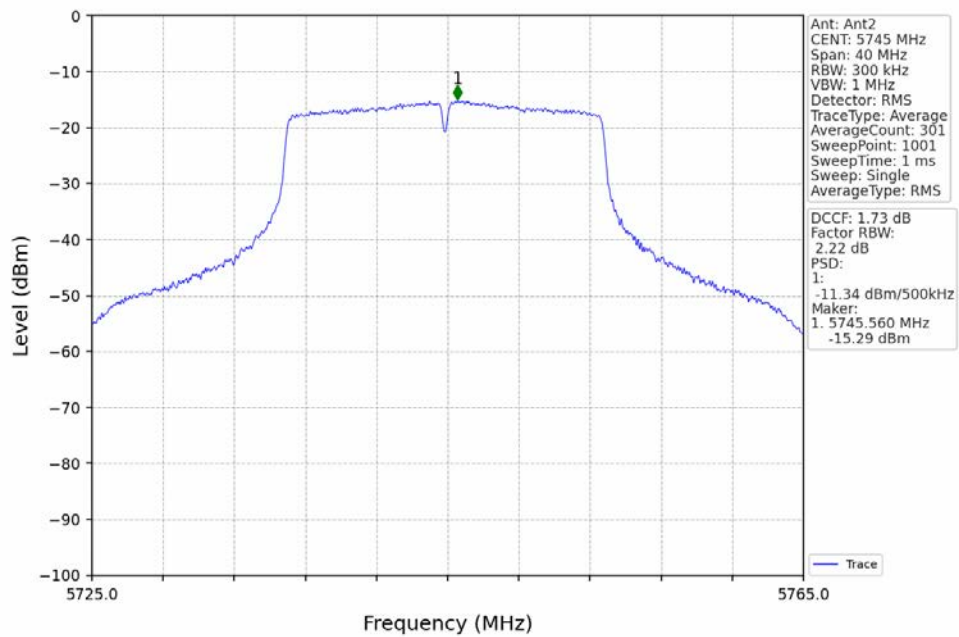
802.11n(HT40) HCH 5795MHz_Ant2_NTNV



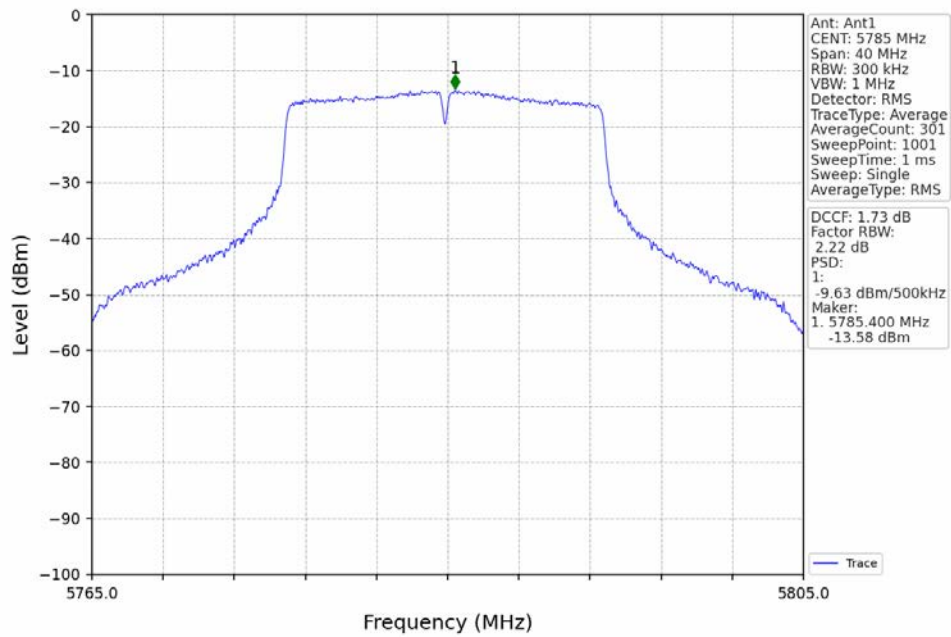
802.11ac(VHT20) LCH_5745MHz_Ant1_NTNV



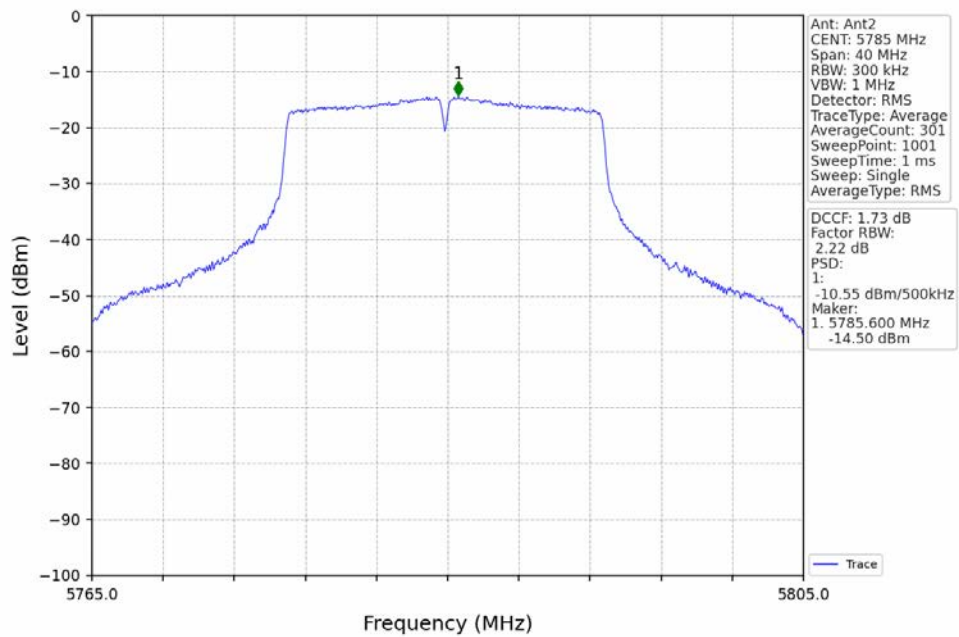
802.11ac(VHT20) LCH_5745MHz_Ant2_NTNV



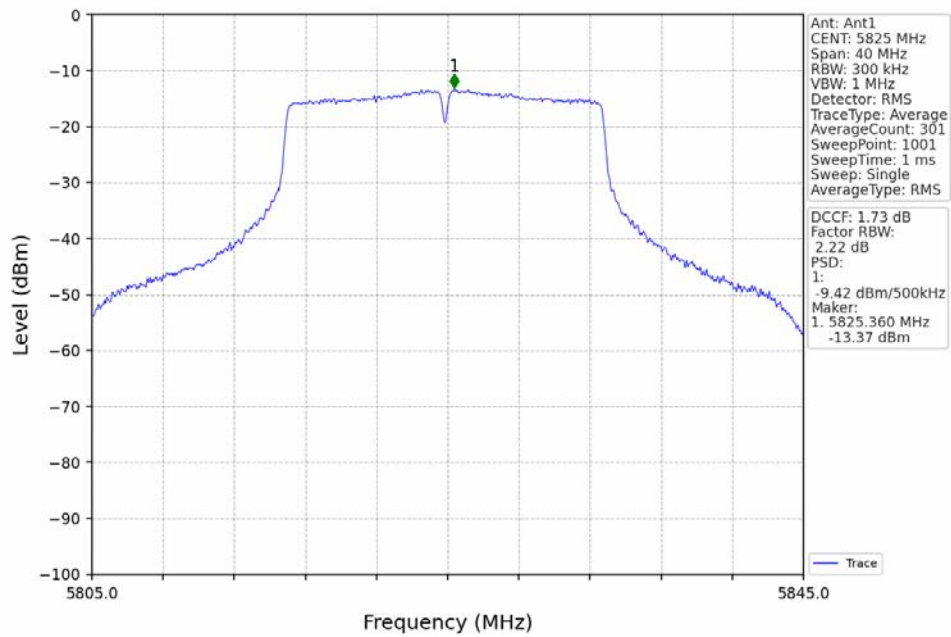
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



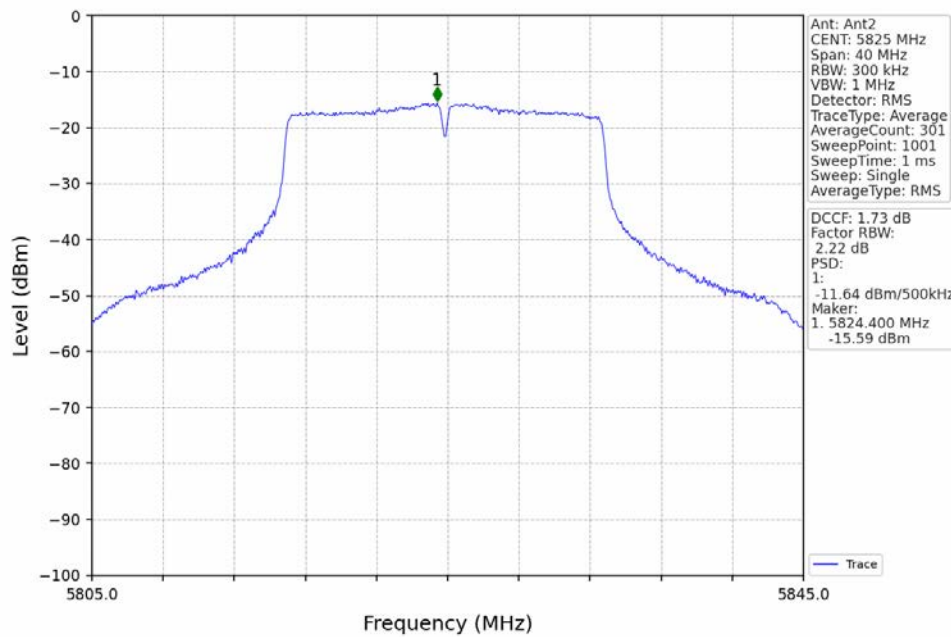
802.11ac(VHT20)_MCH_5785MHz_Ant2_NTNV



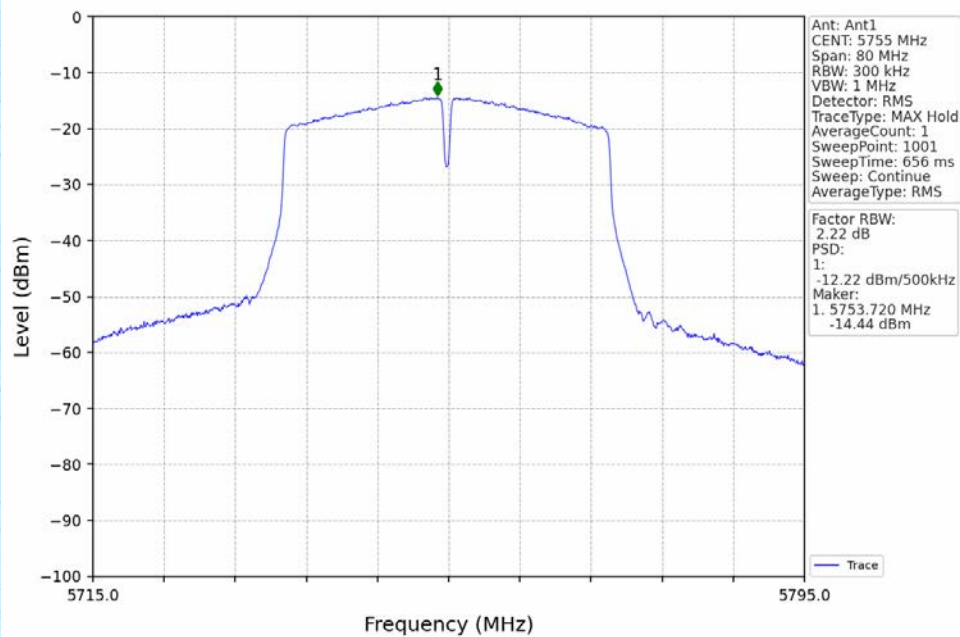
802.11ac(VHT20) HCH_5825MHz_Ant1_NTNV



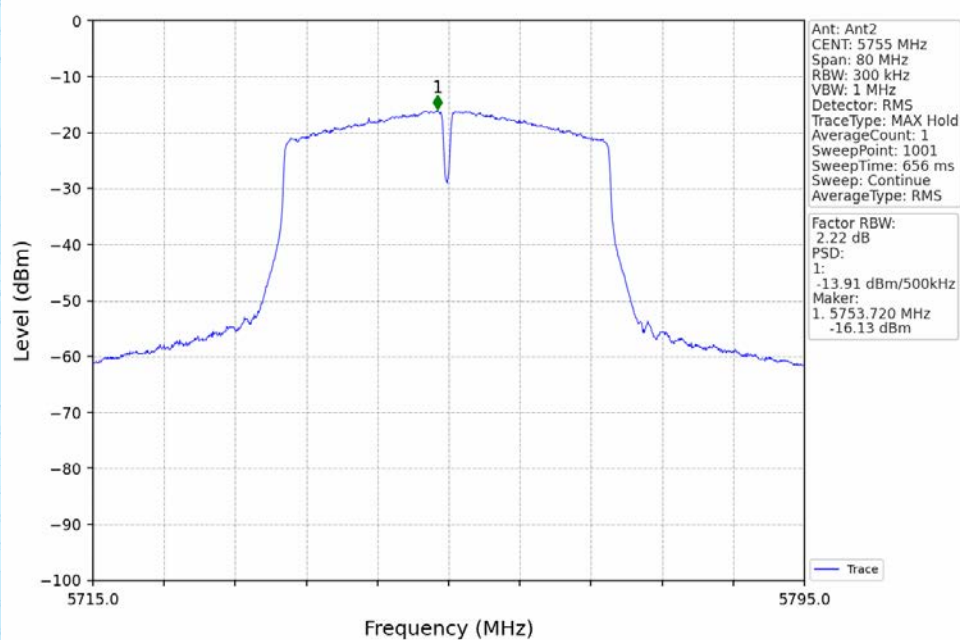
802.11ac(VHT20) HCH_5825MHz_Ant2_NTNV



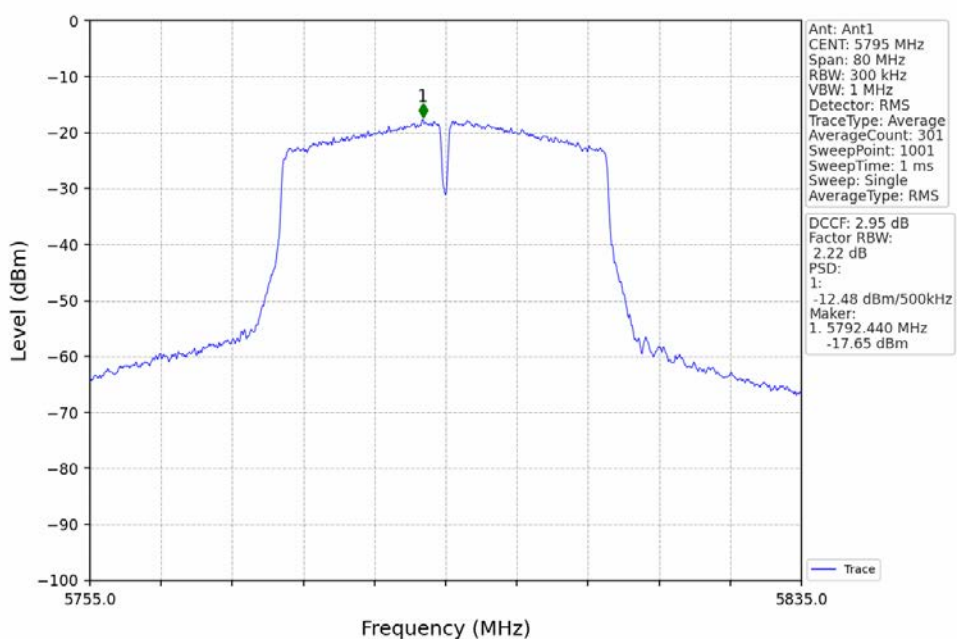
802.11ac(VHT40) LCH_5755MHz_Ant1_NTNV



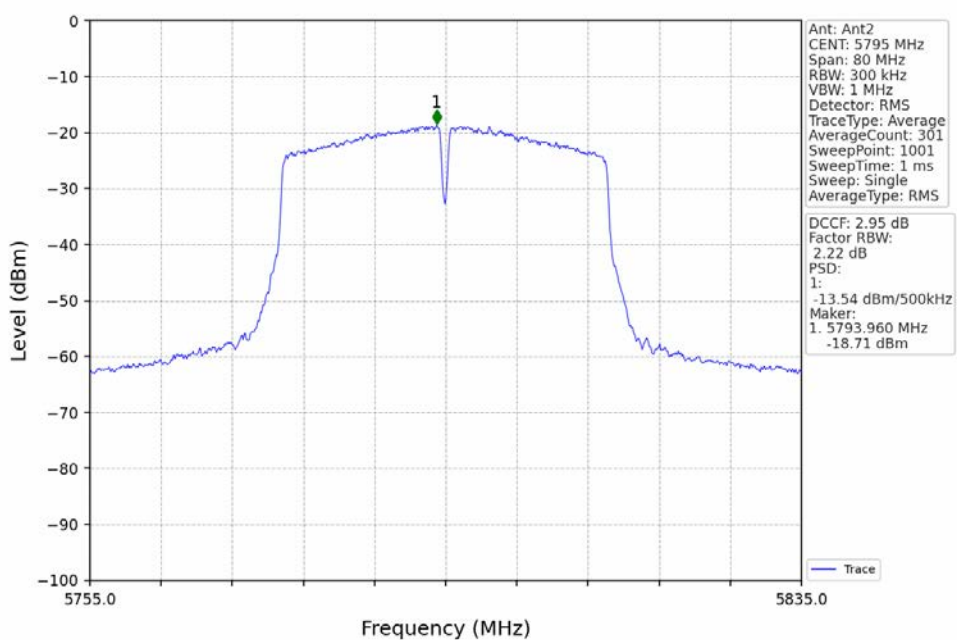
802.11ac(VHT40) LCH_5755MHz_Ant2_NTNV



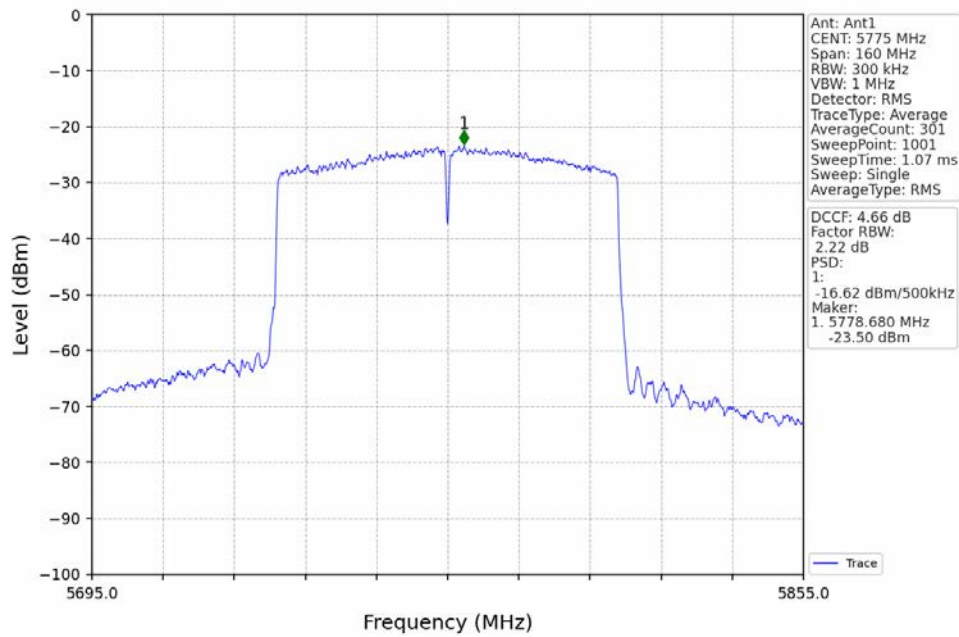
802.11ac(VHT40) HCH_5795MHz_Ant1_NTNV



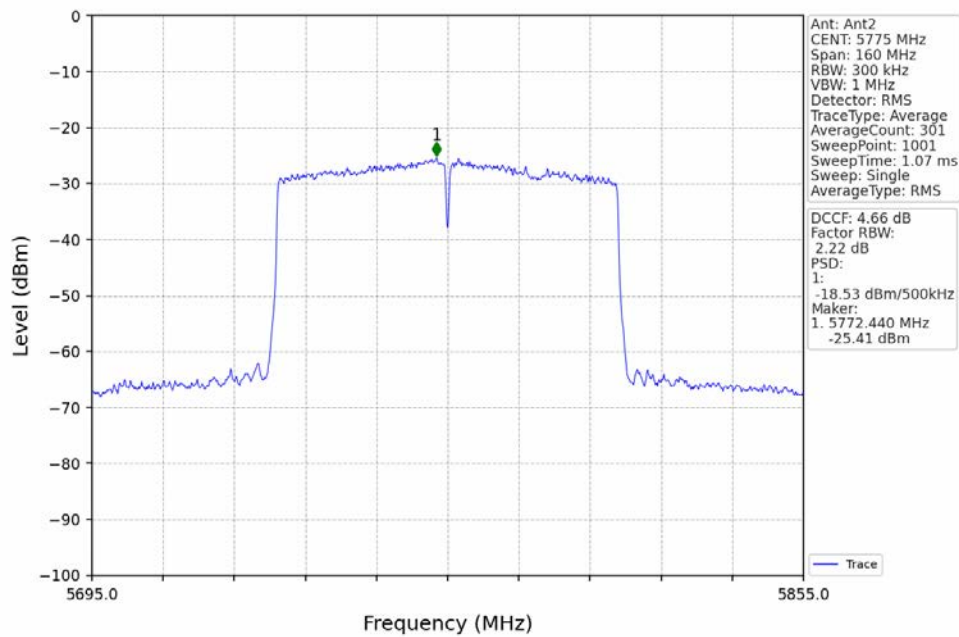
802.11ac(VHT40) HCH_5795MHz_Ant2_NTNV



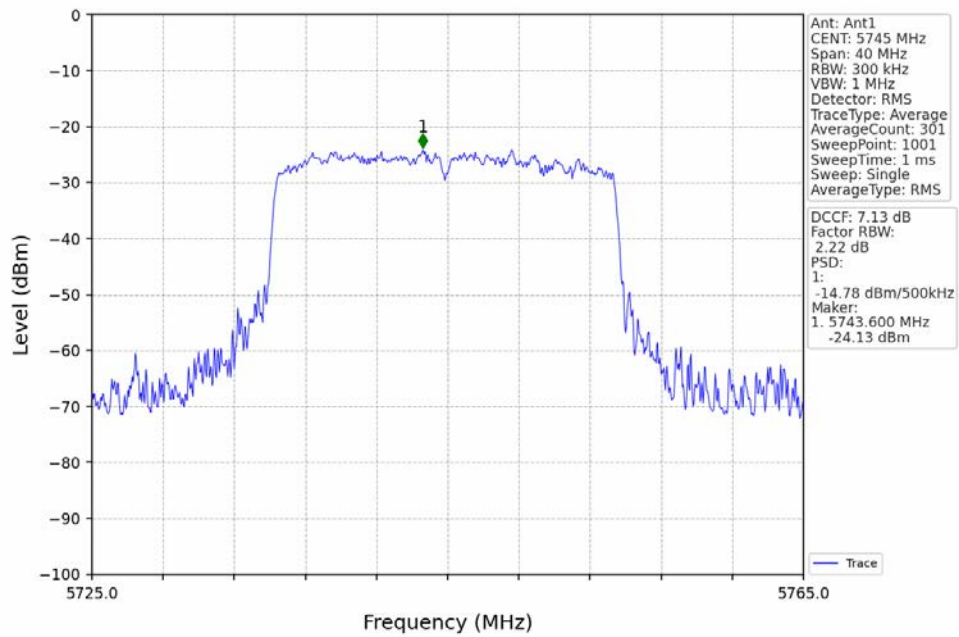
802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



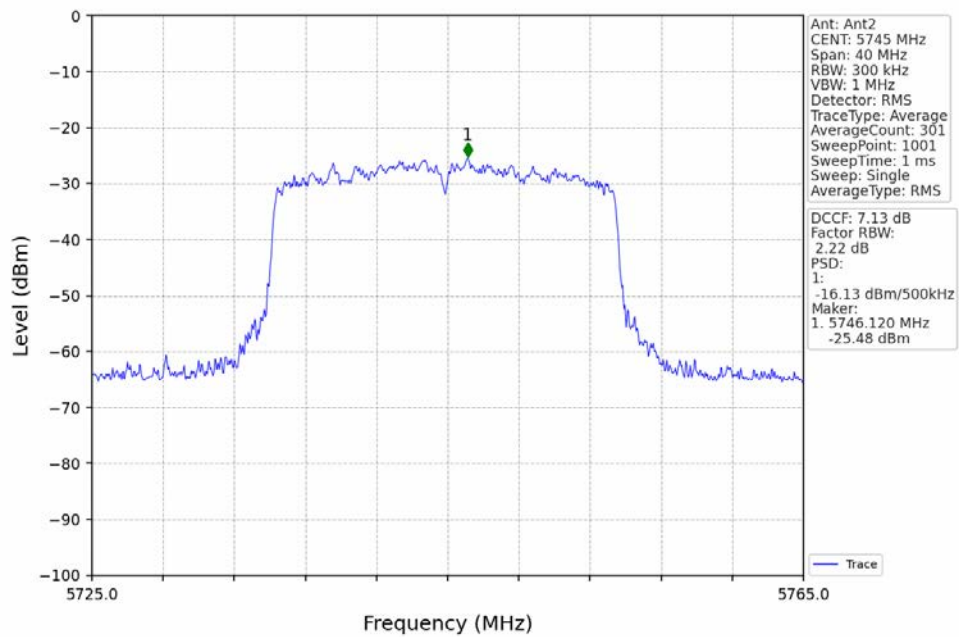
802.11ac(VHT80)_MCH_5775MHz_Ant2_NTNV



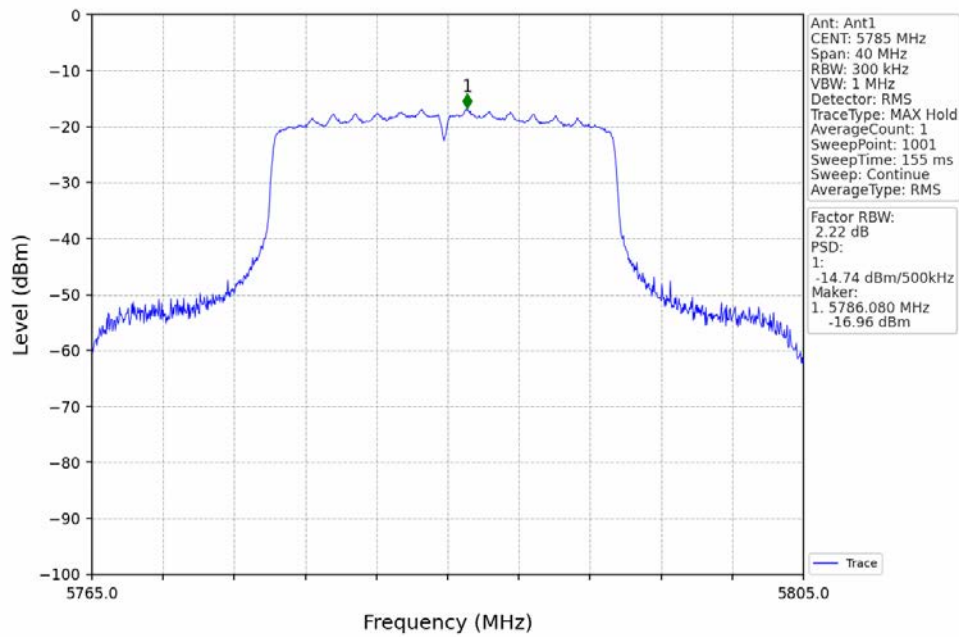
802.11ax(HEW20)_LCH_5745MHz_RU242_Left Ant1_NTNV



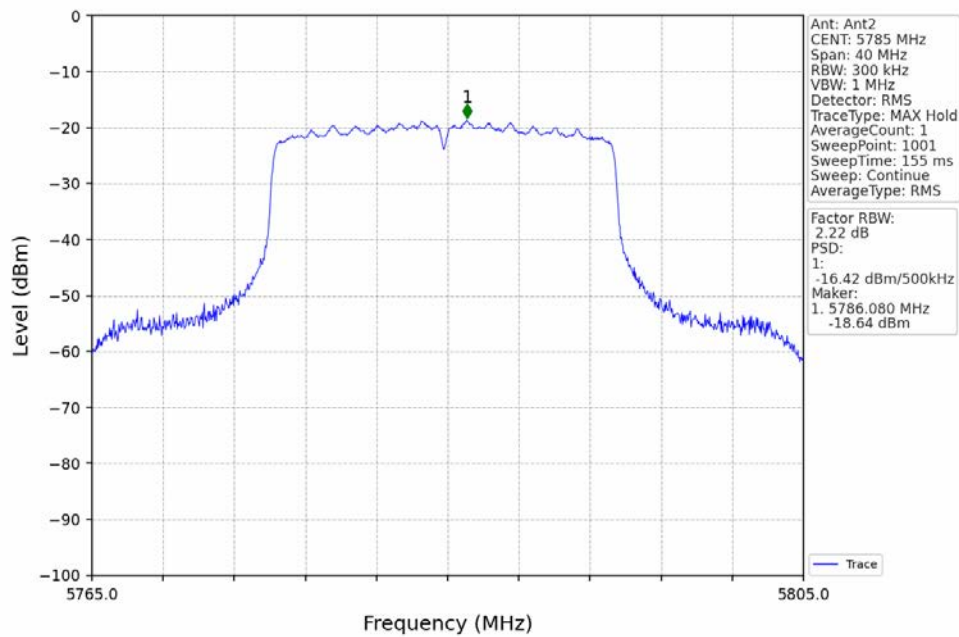
802.11ax(HEW20)_LCH_5745MHz_RU242_Left Ant2_NTNV



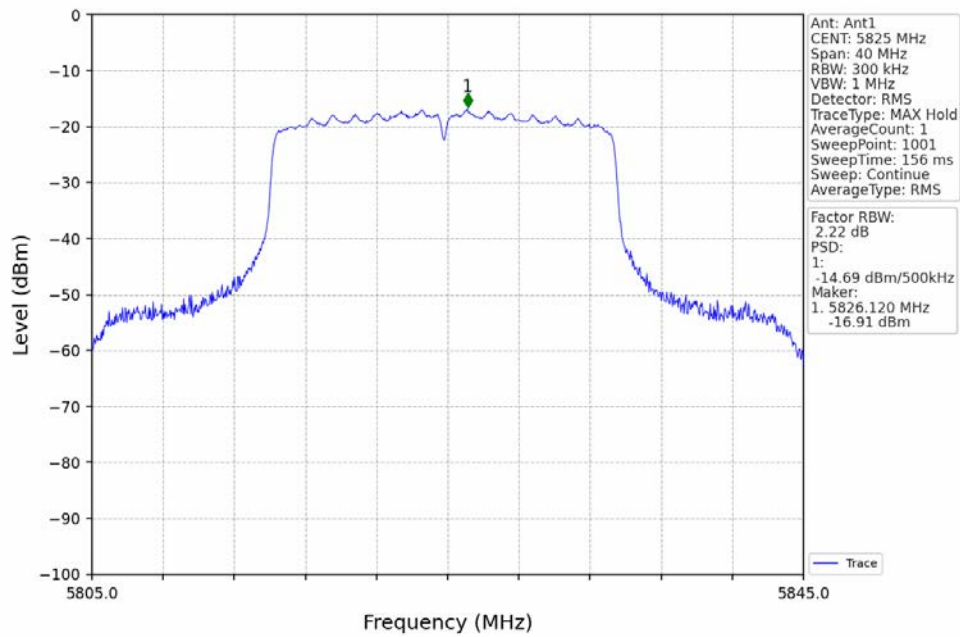
802.11ax(HEW20)_MCH_5785MHz_RU242_Left_Ant1_NTNV



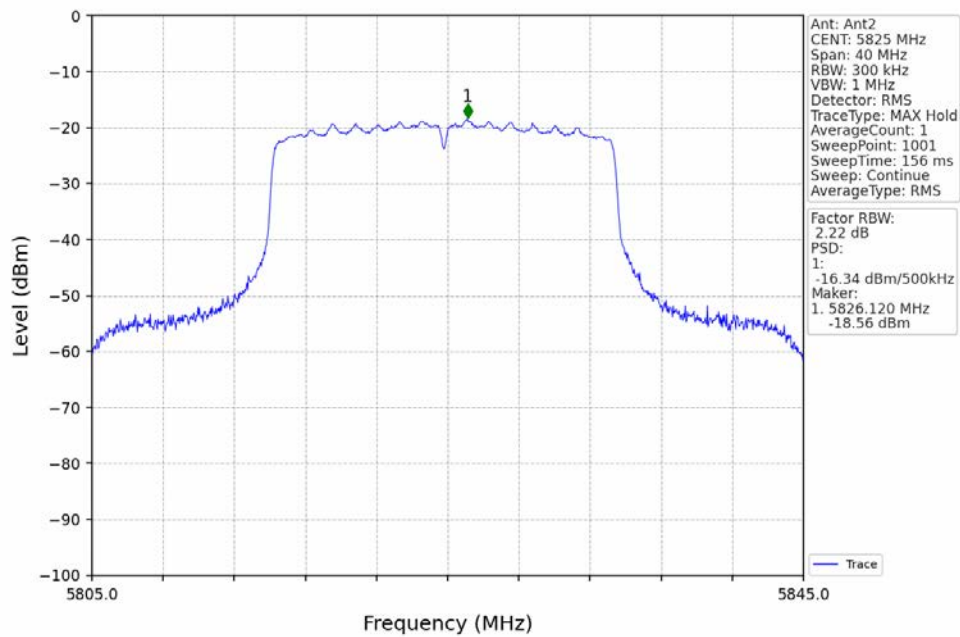
802.11ax(HEW20)_MCH_5785MHz_RU242_Left_Ant2_NTNV



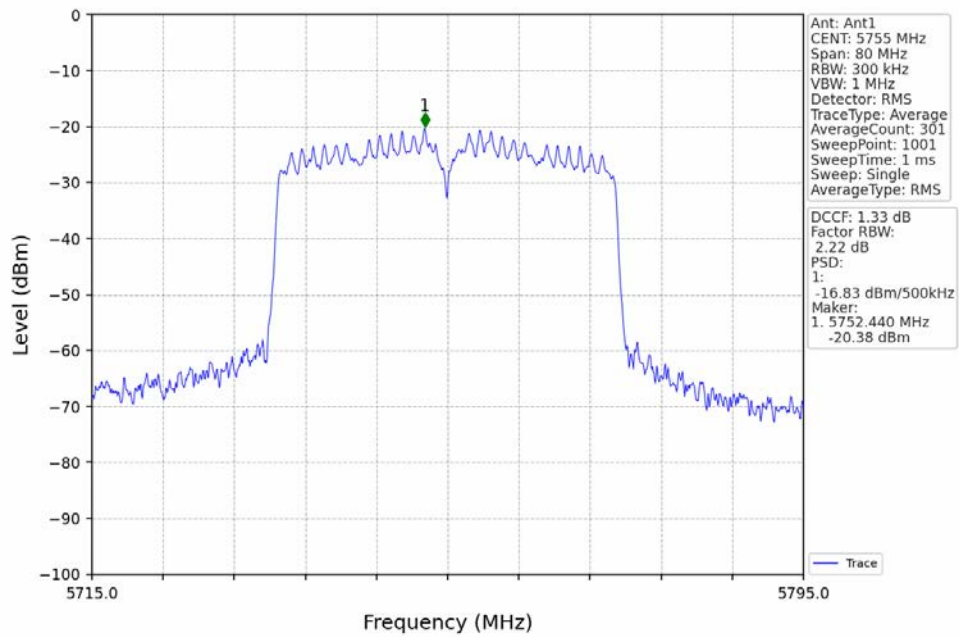
802.11ax(HEW20)_HCH_5825MHz_RU242_Left_Ant1_NTNV



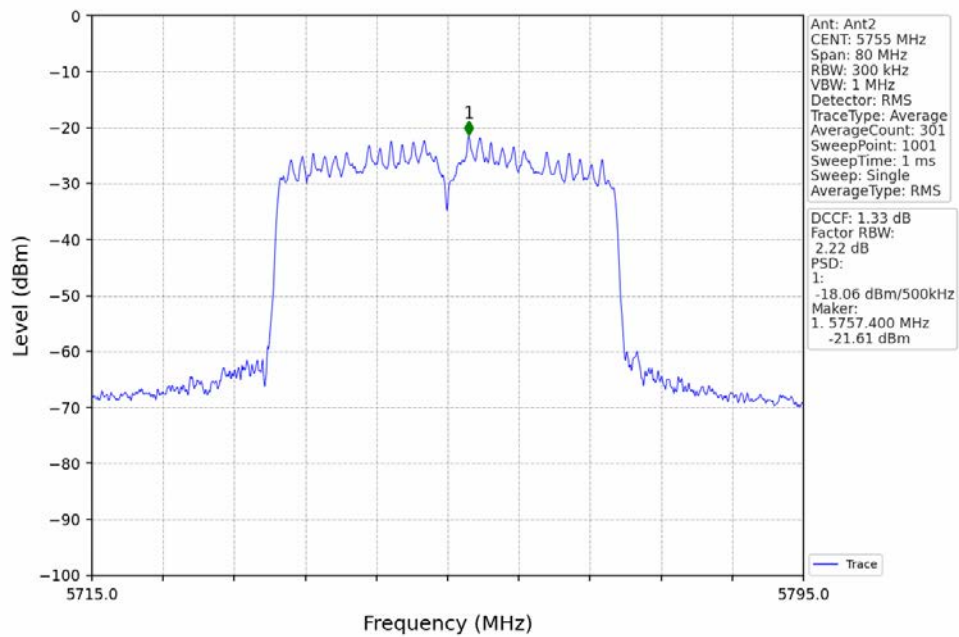
802.11ax(HEW20)_HCH_5825MHz_RU242_Left_Ant2_NTNV



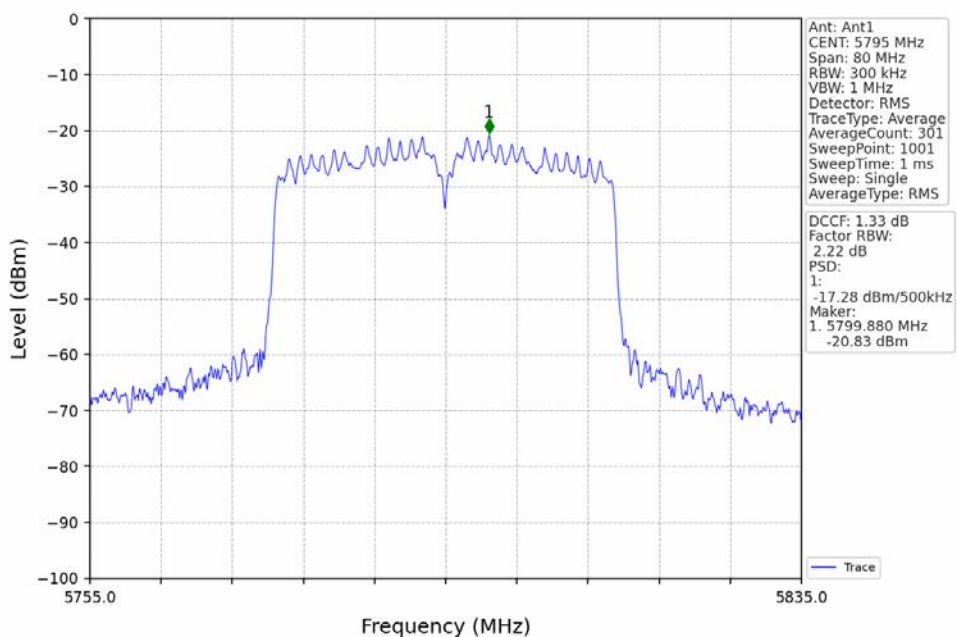
802.11ax(HEW40)_LCH_5755MHz_RU484_Left Ant1_NTNV



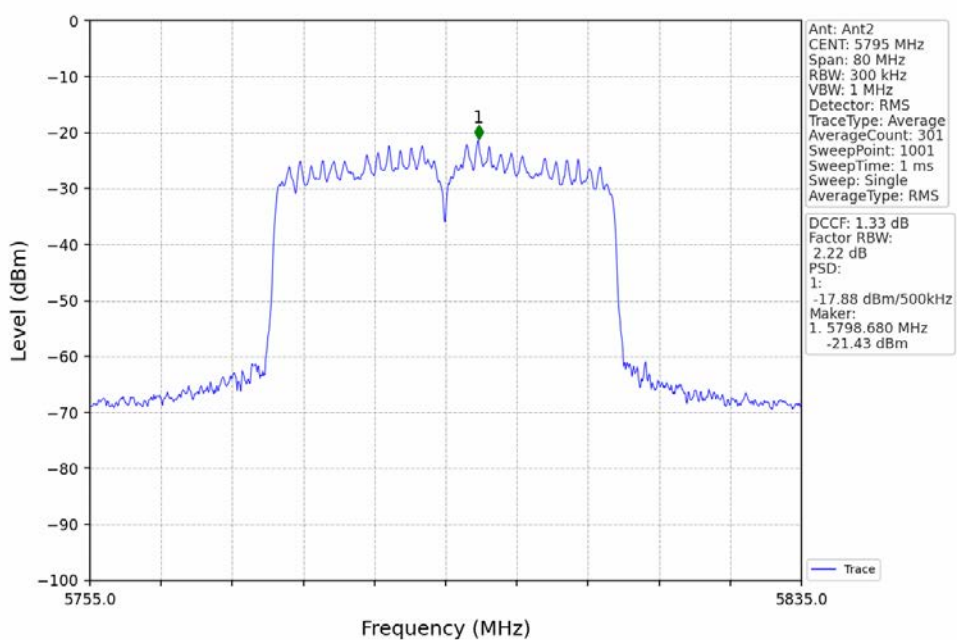
802.11ax(HEW40)_LCH_5755MHz_RU484_Left Ant2_NTNV



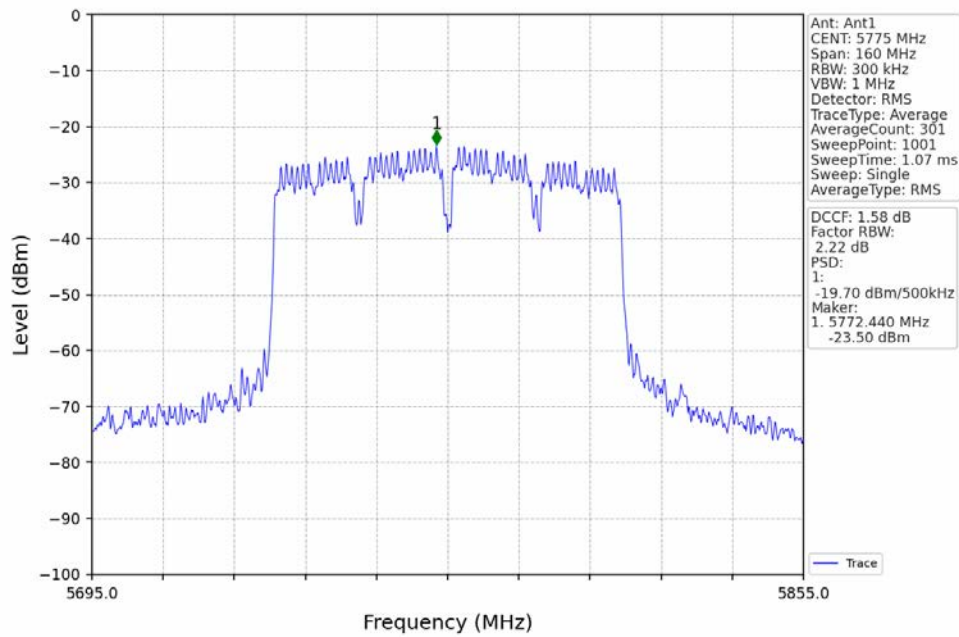
802.11ax(HEW40) HCH 5795MHz RU484 Left Ant1 NTN



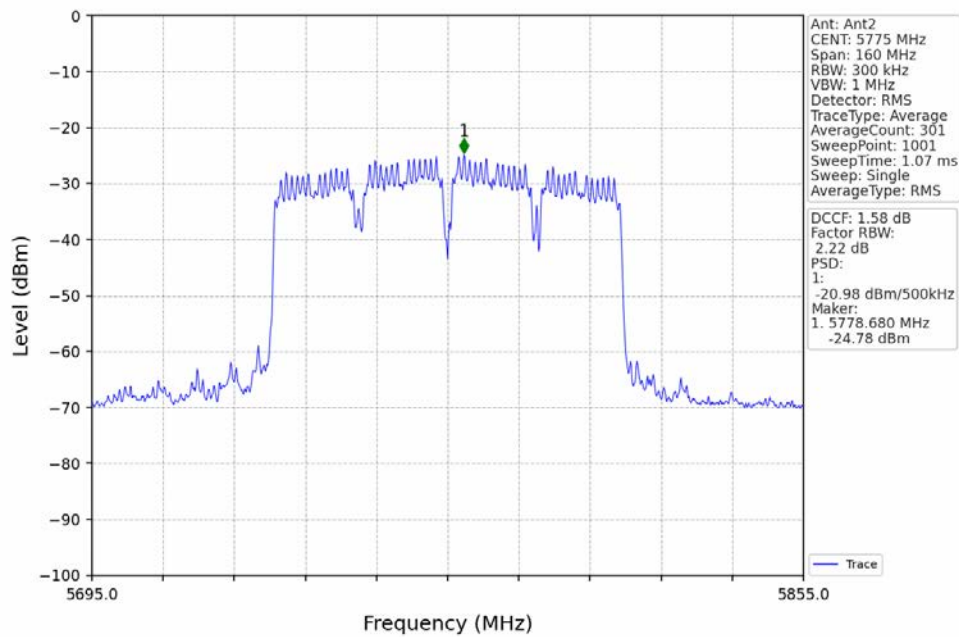
802.11ax(HEW40) HCH 5795MHz RU484 Left Ant2 NTN



802.11ax(HEW80) MCH 5775MHz RU996 Left Ant1 NTN



802.11ax(HEW80) MCH 5775MHz RU996 Left Ant2 NTN



5. Frequency Stability

5.1 Ant1

5.1.1 Test Result

Ant1							
Mode	TX Type	Frequency (MHz)	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
Carrier Wave	SISO	5745	20	102	5744.775	5725 to 5850	Pass
				120	5744.771	5725 to 5850	Pass
				138	5744.770	5725 to 5850	Pass
			-30	120	5744.770	5725 to 5850	Pass
				120	5744.770	5725 to 5850	Pass
				120	5744.770	5725 to 5850	Pass
			-10	120	5744.770	5725 to 5850	Pass
				120	5744.770	5725 to 5850	Pass
				120	5744.770	5725 to 5850	Pass
			0	120	5744.770	5725 to 5850	Pass
				120	5744.770	5725 to 5850	Pass
				120	5744.770	5725 to 5850	Pass
		5785	20	102	5784.770	5725 to 5850	Pass
				120	5784.768	5725 to 5850	Pass
				138	5784.768	5725 to 5850	Pass
			-30	120	5784.768	5725 to 5850	Pass
				120	5784.767	5725 to 5850	Pass
				120	5784.767	5725 to 5850	Pass
			-10	120	5784.767	5725 to 5850	Pass
				120	5784.767	5725 to 5850	Pass
				120	5784.767	5725 to 5850	Pass
			0	120	5784.767	5725 to 5850	Pass
				120	5784.767	5725 to 5850	Pass
				120	5784.767	5725 to 5850	Pass
		5825	20	102	5824.768	5725 to 5850	Pass
				120	5824.766	5725 to 5850	Pass
				138	5824.765	5725 to 5850	Pass
			-30	120	5824.765	5725 to 5850	Pass
				120	5824.765	5725 to 5850	Pass
				120	5824.765	5725 to 5850	Pass
			-10	120	5824.765	5725 to 5850	Pass
				120	5824.765	5725 to 5850	Pass
				120	5824.765	5725 to 5850	Pass
			0	120	5824.765	5725 to 5850	Pass
				120	5824.765	5725 to 5850	Pass
				120	5824.765	5725 to 5850	Pass
		5755	20	102	5754.773	5725 to 5850	Pass
				120	5754.770	5725 to 5850	Pass
				138	5754.770	5725 to 5850	Pass
			-30	120	5754.769	5725 to 5850	Pass
				120	5754.769	5725 to 5850	Pass
				120	5754.769	5725 to 5850	Pass
			-10	120	5754.769	5725 to 5850	Pass
				120	5754.769	5725 to 5850	Pass
				120	5754.769	5725 to 5850	Pass
			0	120	5754.769	5725 to 5850	Pass
				120	5754.769	5725 to 5850	Pass
				120	5754.769	5725 to 5850	Pass
		5795	20	102	5794.770	5725 to 5850	Pass
				120	5794.768	5725 to 5850	Pass
				138	5794.767	5725 to 5850	Pass
			-30	120	5794.767	5725 to 5850	Pass
				120	5794.767	5725 to 5850	Pass
				120	5794.767	5725 to 5850	Pass
			-10	120	5794.767	5725 to 5850	Pass
				120	5794.767	5725 to 5850	Pass
			0	120	5794.767	5725 to 5850	Pass

	5775	10	120	5794.767	5725 to 5850	Pass
		30	120	5794.767	5725 to 5850	Pass
		40	120	5794.767	5725 to 5850	Pass
		50	120	5794.767	5725 to 5850	Pass
		20	102	5774.772	5725 to 5850	Pass
			120	5774.769	5725 to 5850	Pass
			138	5774.768	5725 to 5850	Pass
		-30	120	5774.768	5725 to 5850	Pass
		-20	120	5774.768	5725 to 5850	Pass
		-10	120	5774.768	5725 to 5850	Pass
		0	120	5774.768	5725 to 5850	Pass
		10	120	5774.768	5725 to 5850	Pass
		30	120	5774.768	5725 to 5850	Pass
		40	120	5774.768	5725 to 5850	Pass
		50	120	5774.768	5725 to 5850	Pass

-----End-----