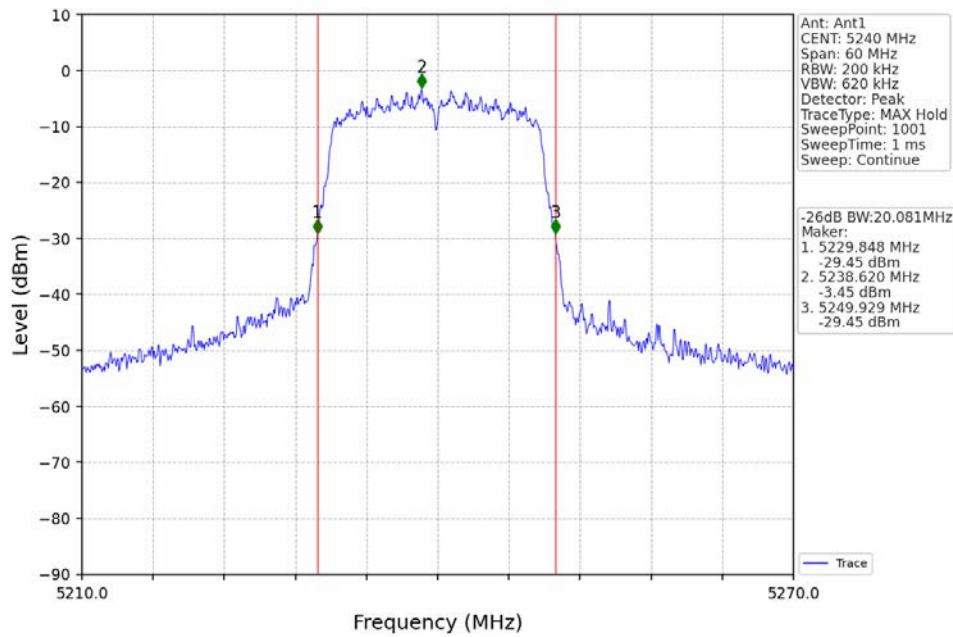
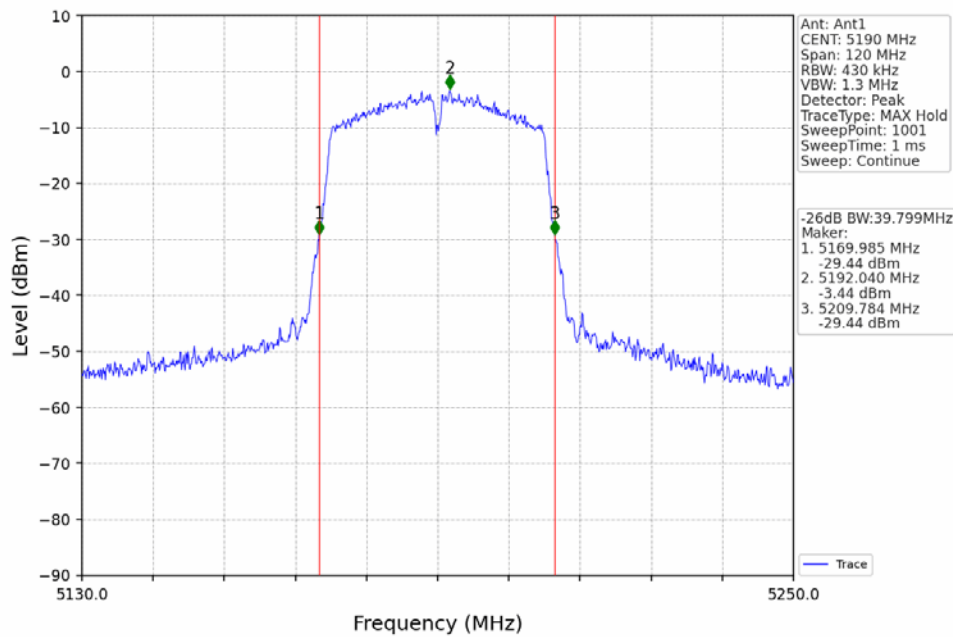


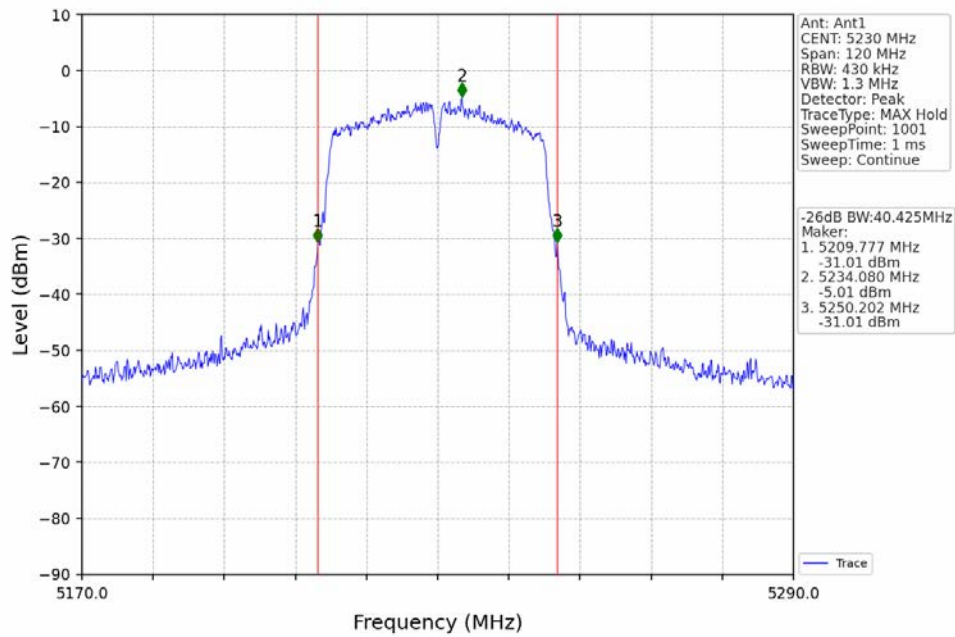
802.11ac(VHT20) HCH_5240MHz_Ant1_NTNV



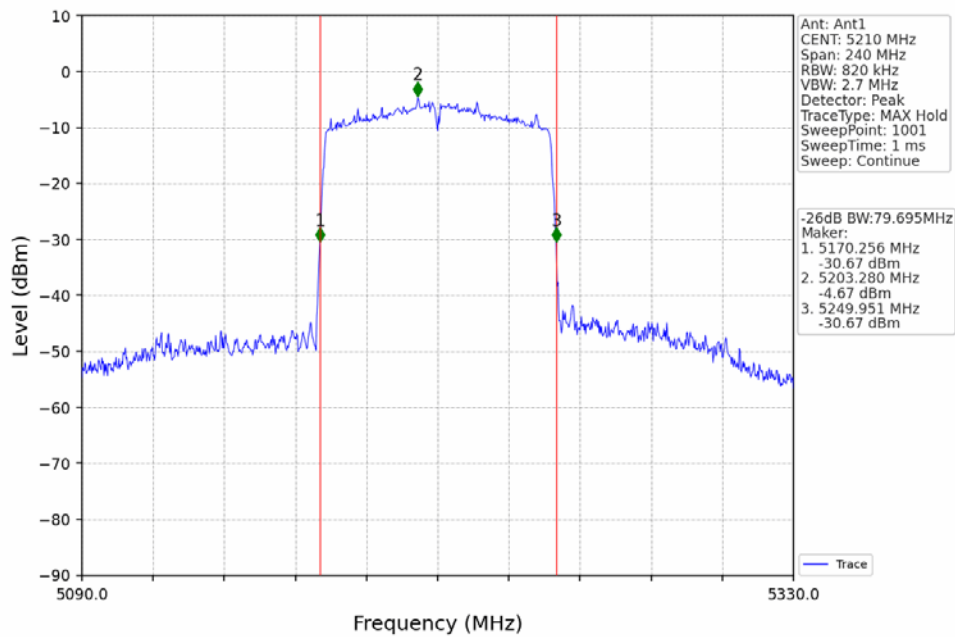
802.11ac(VHT40) LCH_5190MHz_Ant1_NTNV



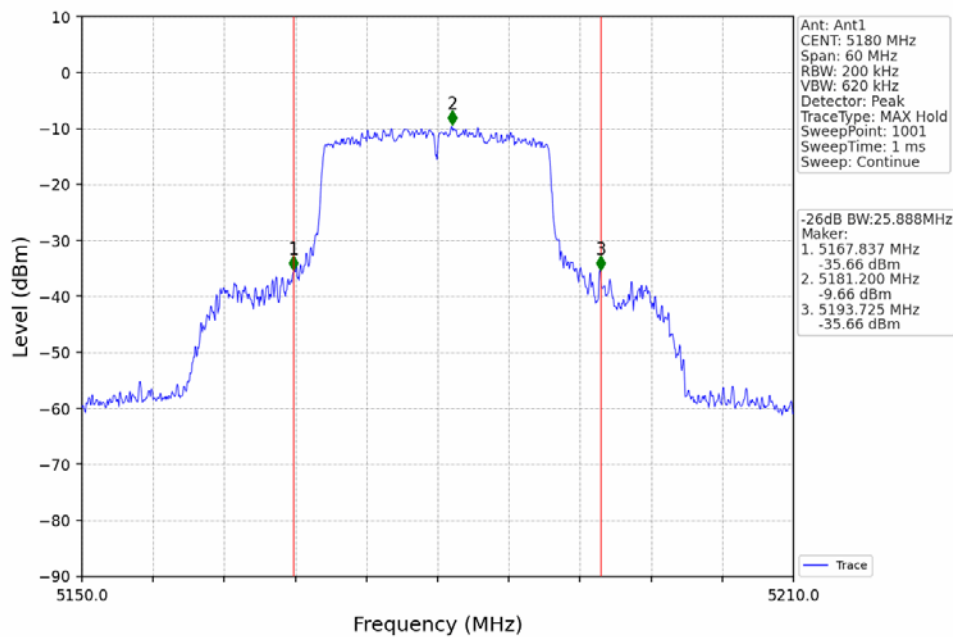
802.11ac(VHT40) HCH 5230MHz_Ant1_NTNV



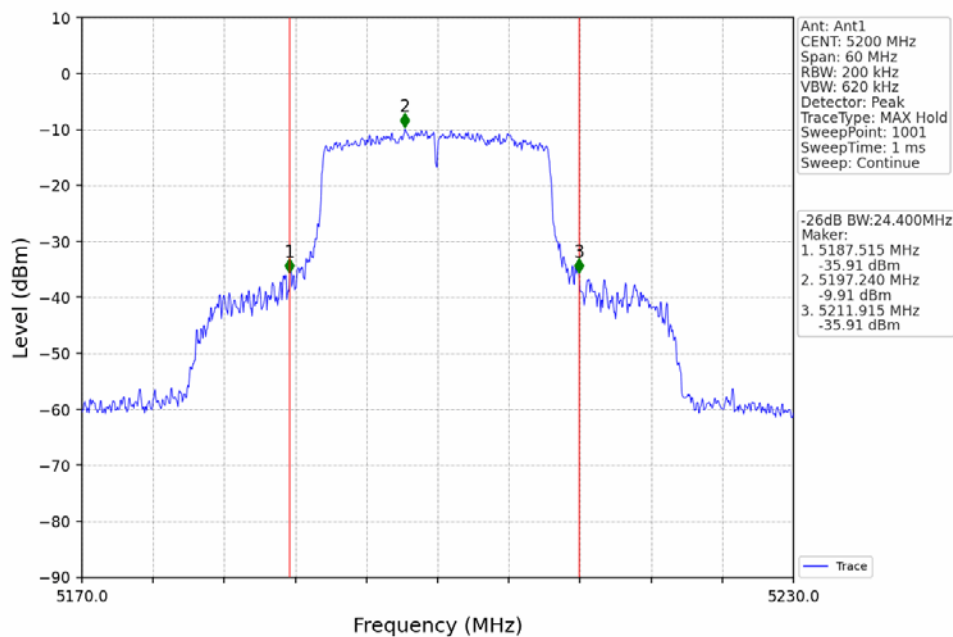
802.11ac(VHT80) MCH 5210MHz_Ant1_NTNV



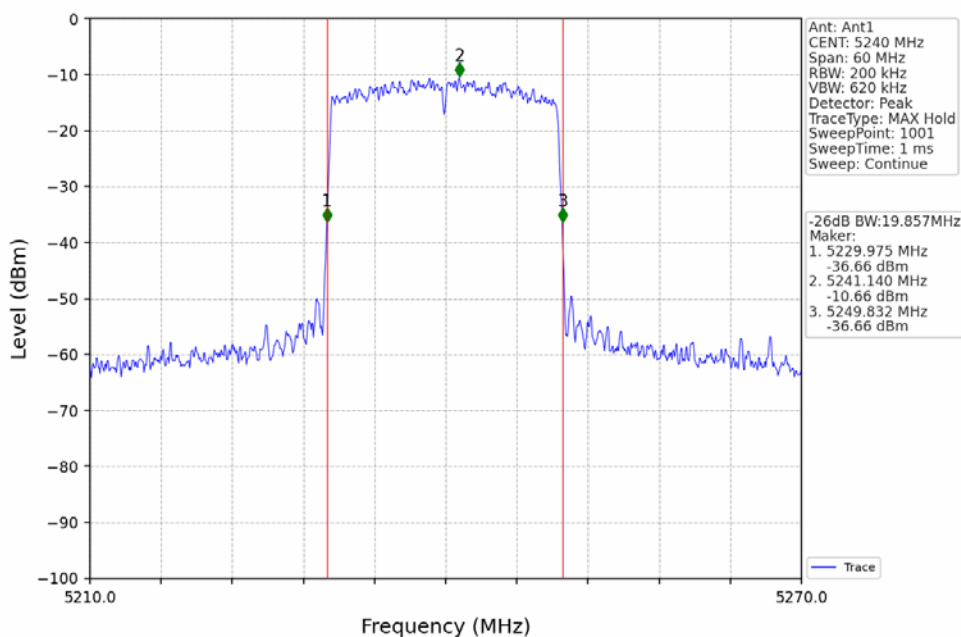
802.11ax(HEW20)_LCH_5180MHz RU242_Left Ant1_NTNV



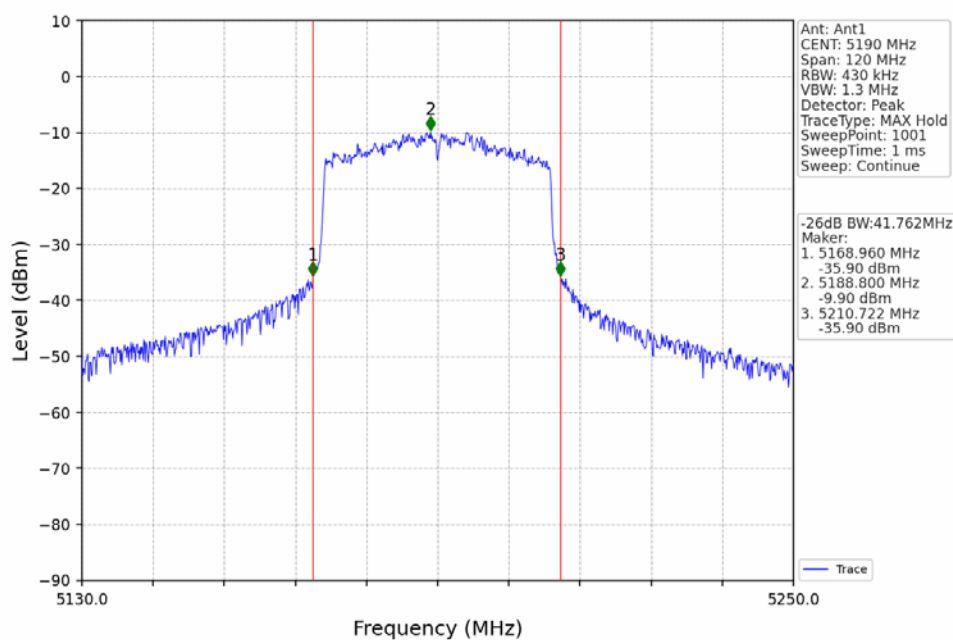
802.11ax(HEW20)_MCH_5200MHz RU242_Left Ant1_NTNV



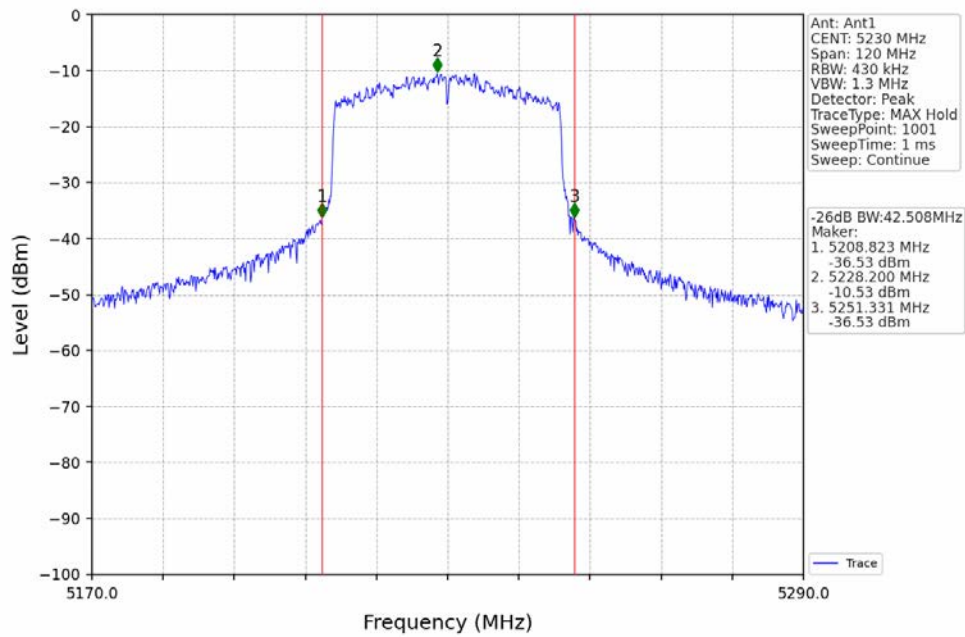
802.11ax(HEW20) HCH 5240MHz RU242 Left Ant1 NTN



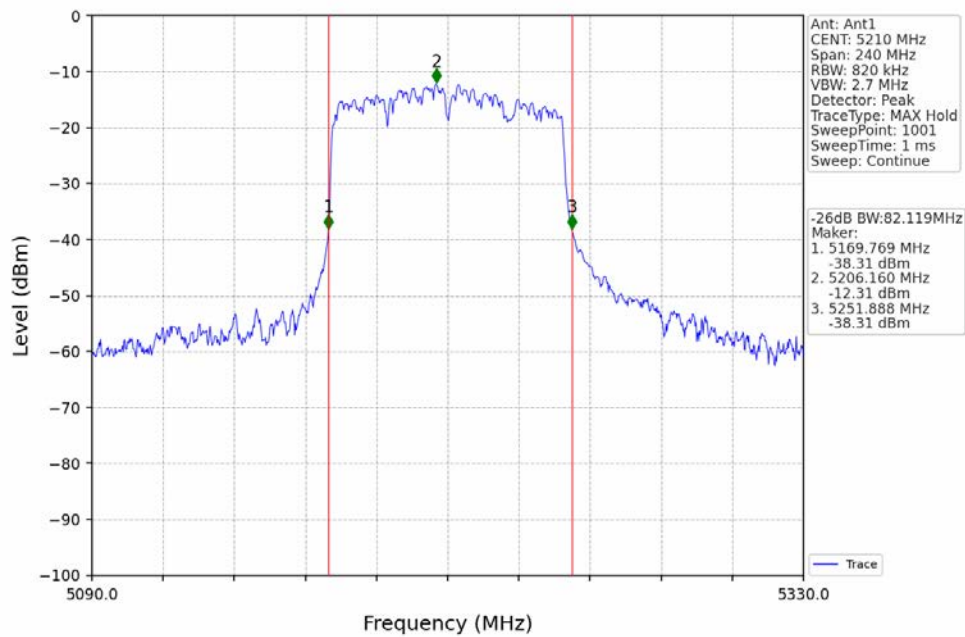
802.11ax(HEW40) LCH 5190MHz RU484 Left Ant1 NTN



802.11ax(HEW40) HCH 5230MHz RU484 Left Ant1 NTN



802.11ax(HEW80) MCH 5210MHz 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	5180	/	/	6.96	7.20	/	<=23.98	Pass
		5200	/	/	6.46	7.21	/	<=23.98	Pass
		5240	/	/	6.19	6.14	/	<=23.98	Pass
802.11n (HT20)	MIMO	5180	/	/	5.52	4.62	8.10	<=23.98	Pass
		5200	/	/	5.29	4.63	7.98	<=23.98	Pass
		5240	/	/	5.44	4.42	7.97	<=23.98	Pass
802.11n (HT40)	MIMO	5190	/	/	5.39	4.34	7.91	<=23.98	Pass
		5230	/	/	5.37	4.06	7.77	<=23.98	Pass
802.11ac (VHT20)	MIMO	5180	/	/	5.72	3.81	7.88	<=23.98	Pass
		5200	/	/	5.58	4.62	8.14	<=23.98	Pass
		5240	/	/	5.42	4.76	8.11	<=23.98	Pass
802.11ac (VHT40)	MIMO	5190	/	/	5.21	4.10	7.70	<=23.98	Pass
		5230	/	/	5.27	4.16	7.76	<=23.98	Pass
802.11ac (VHT80)	MIMO	5210	/	/	4.21	3.24	6.76	<=23.98	Pass
		5290	/	/	3.47	3.20	6.35	<=23.98	Pass
802.11ax (HEW20)	MIMO	5180	RU242	Left	-0.11	-1.39	2.31	<=23.98	Pass
		5200	RU242	Left	-0.25	-1.54	2.16	<=23.98	Pass
		5240	RU242	Left	-0.93	-1.86	1.64	<=23.98	Pass
802.11ax (HEW40)	MIMO	5190	RU484	Left	-1.47	-2.13	1.22	<=23.98	Pass
		5230	RU484	Left	-2.05	-2.56	0.71	<=23.98	Pass
802.11ax (HEW80)	MIMO	5210	RU996	Left	-1.51	-2.42	1.07	<=23.98	Pass
Note1: Antenna Gain: Ant1: 1.18dBi; Ant2: 1.18dBi; Note2: Directional Gain: 1.18dBi,									

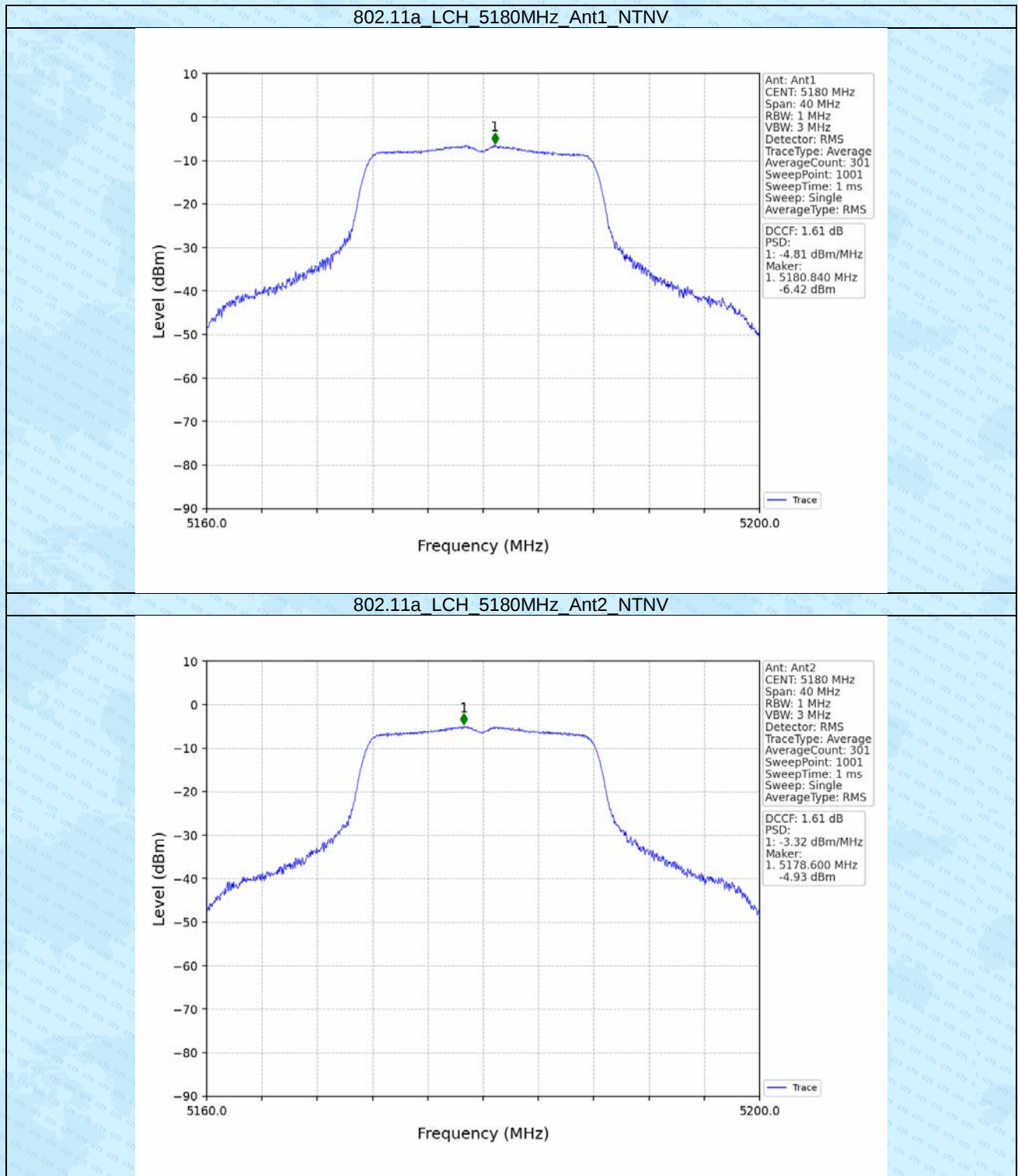
4. Maximum Power Spectral Density

4.1 PSD

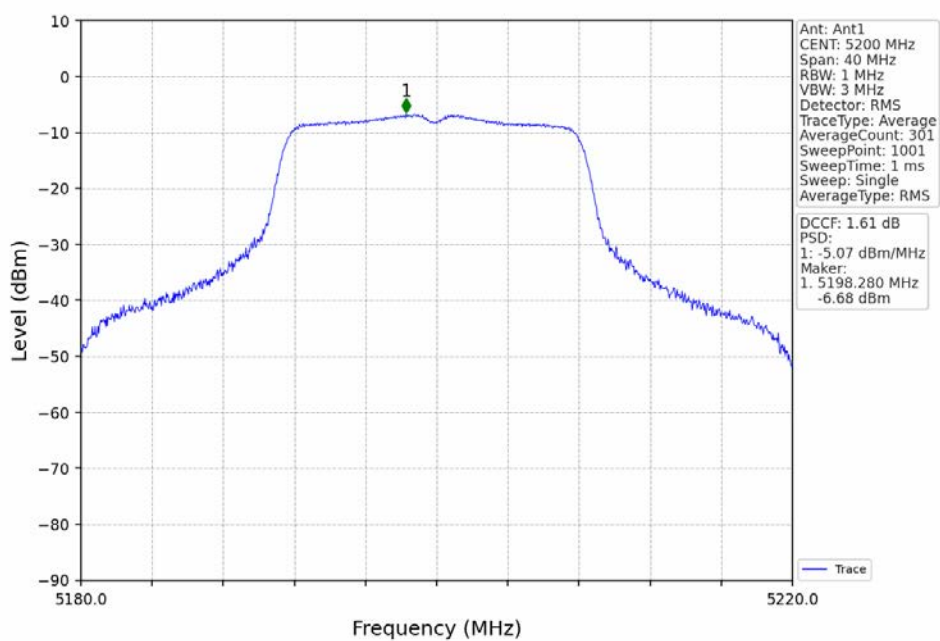
4.1.1 Test Result

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)				Verdict
					ANT1	ANT2	MIMO	Limit	
802.11a	SISO	5180	/	/	-4.81	-3.32	/	<=11	Pass
		5200	/	/	-5.07	-3.26	/	<=11	Pass
		5240	/	/	-5.34	-4.18	/	<=11	Pass
802.11n (HT20)	MIMO	5180	/	/	-4.15	-4.85	-1.50	<=11	Pass
		5200	/	/	-4.40	-5.12	-1.79	<=11	Pass
		5240	/	/	-5.19	-6.16	-2.70	<=11	Pass
802.11n (HT40)	MIMO	5190	/	/	-7.22	-8.05	-4.68	<=11	Pass
		5230	/	/	-8.63	-9.40	-6.09	<=11	Pass
802.11ac (VHT20)	MIMO	5180	/	/	-4.52	-4.83	-1.71	<=11	Pass
		5200	/	/	-4.63	-5.29	-2.01	<=11	Pass
		5240	/	/	-4.81	-6.22	-2.59	<=11	Pass
802.11ac (VHT40)	MIMO	5190	/	/	-6.77	-8.40	-4.63	<=11	Pass
		5230	/	/	-8.88	-8.94	-6.08	<=11	Pass
802.11ac (VHT80)	MIMO	5210	/	/	-12.23	-13.29	-9.79	<=11	Pass
802.11ax (HEW20)	MIMO	5180	RU242	Left	-11.24	-12.52	-8.91	<=11	Pass
		5200	RU242	Left	-11.46	-12.65	-9.07	<=11	Pass
		5240	RU242	Left	-11.82	-12.68	-9.39	<=11	Pass
802.11ax (HEW40)	MIMO	5190	RU484	Left	-14.28	-14.99	-11.96	<=11	Pass
		5230	RU484	Left	-14.85	-15.22	-12.38	<=11	Pass
802.11ax (HEW80)	MIMO	5210	RU996	Left	-17.49	-17.62	-14.84	<=11	Pass
Note1: Antenna Gain: Ant1: 1.18dBi; Ant2: 1.18dBi; Note2: Directional Gain: 4.19dBi, Note3: Result contains DCCF									

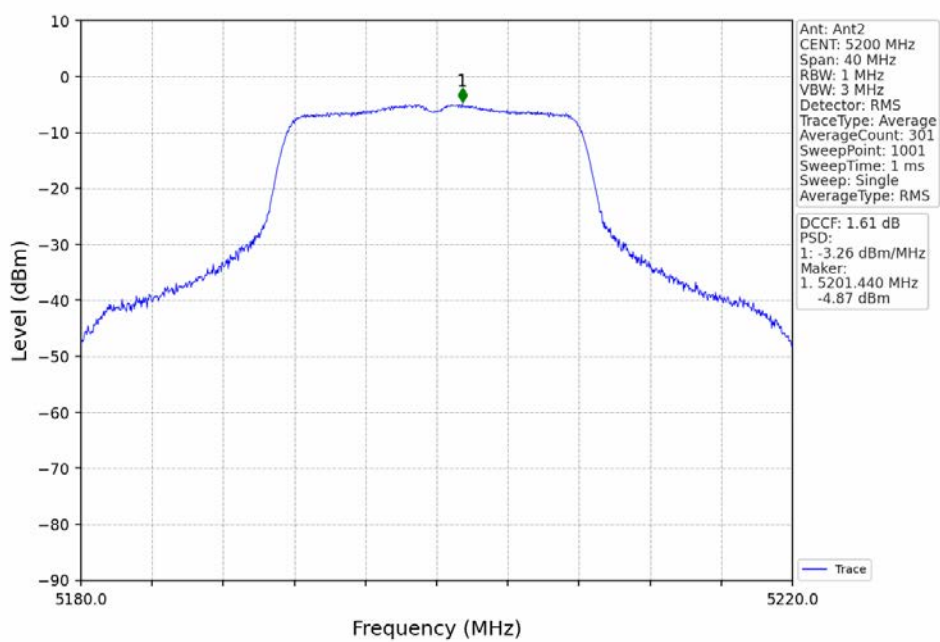
4.1.2 Test Graph



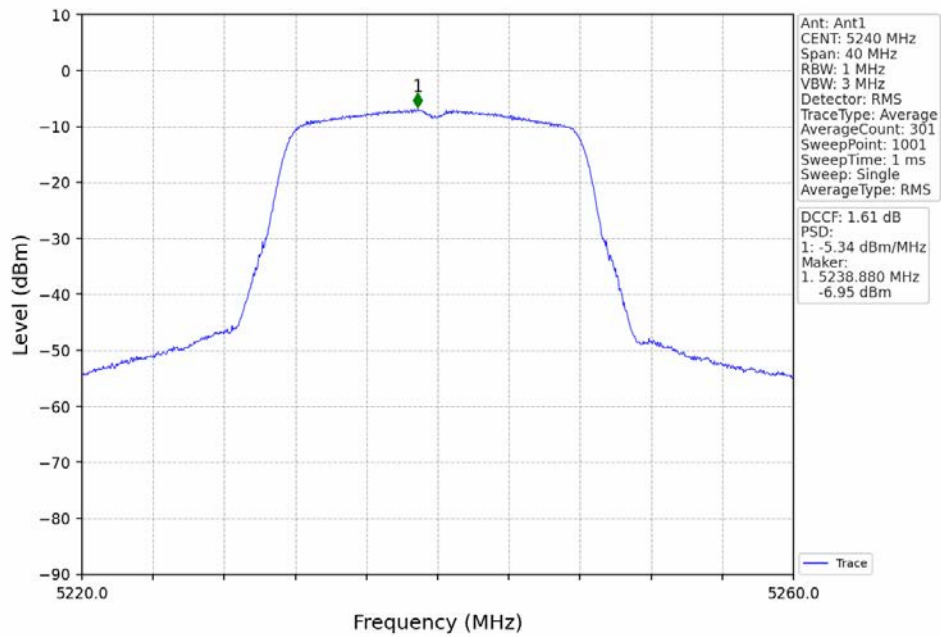
802.11a_MCH_5200MHz_Ant1_NTNV



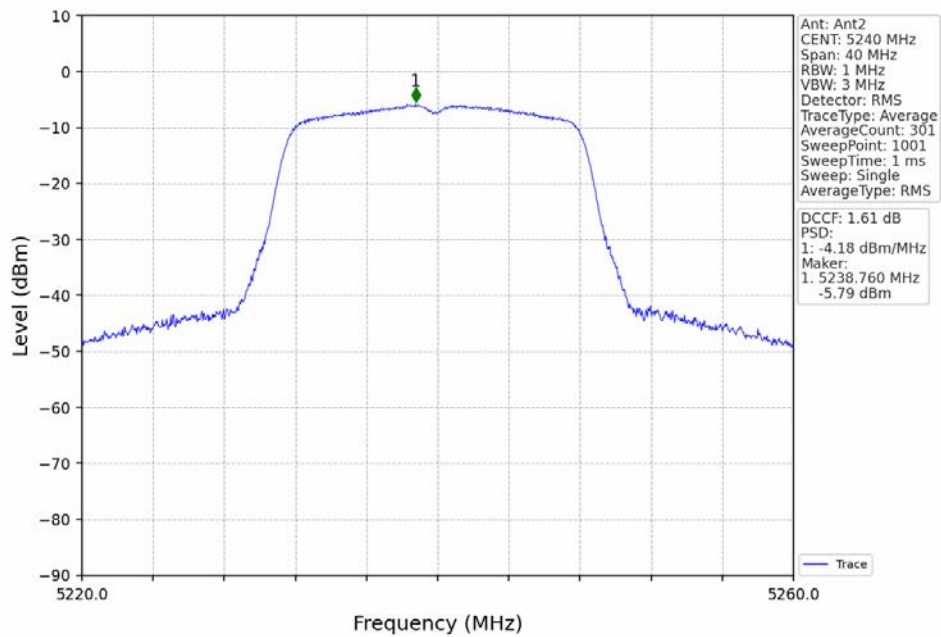
802.11a_MCH_5200MHz_Ant2_NTNV



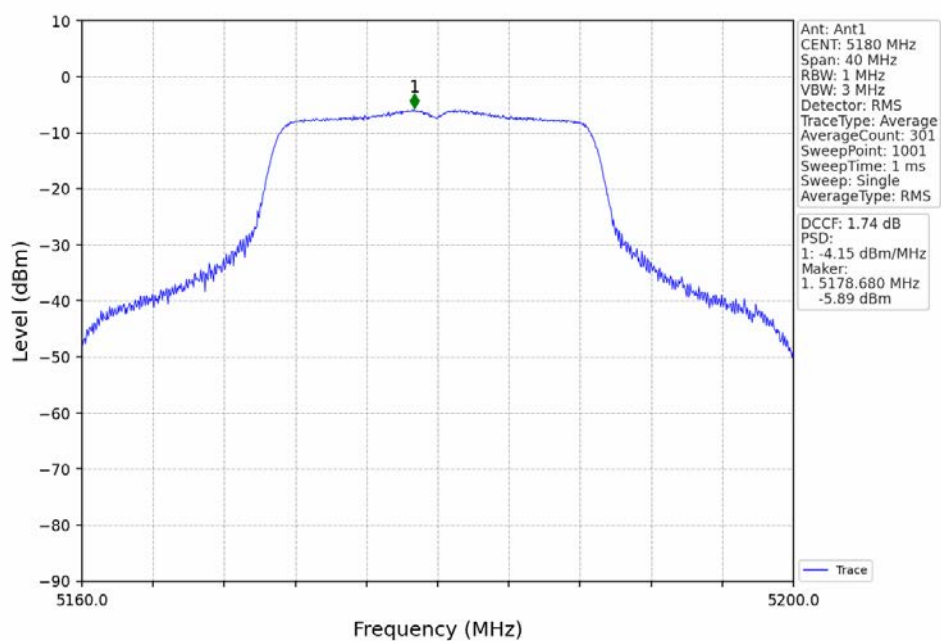
802.11a_HCH_5240MHz_Ant1_NTNV



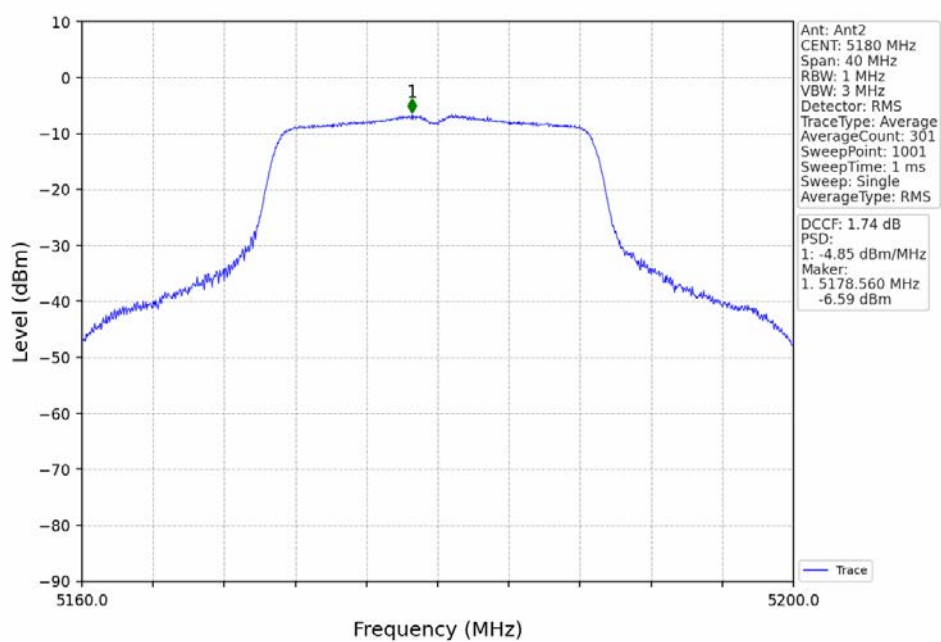
802.11a_HCH_5240MHz_Ant2_NTNV



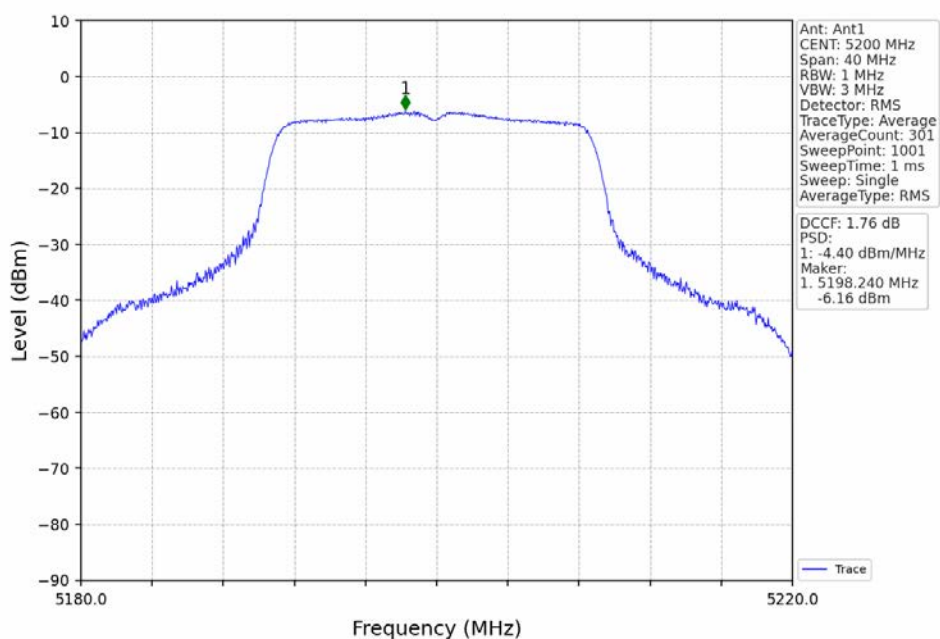
802.11n(HT20) LCH 5180MHz Ant1 NTNV



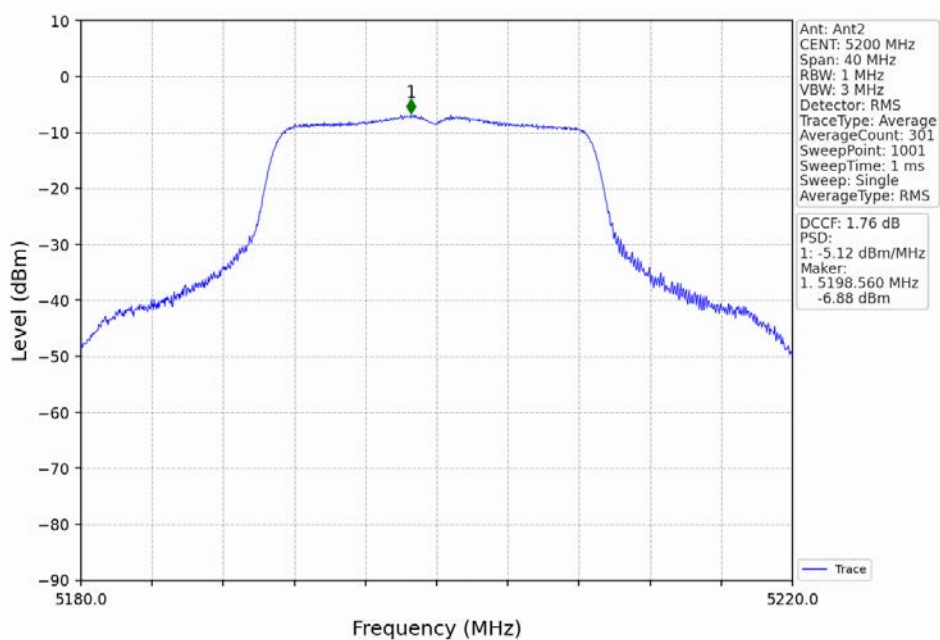
802.11n(HT20) LCH 5180MHz Ant2 NTNV



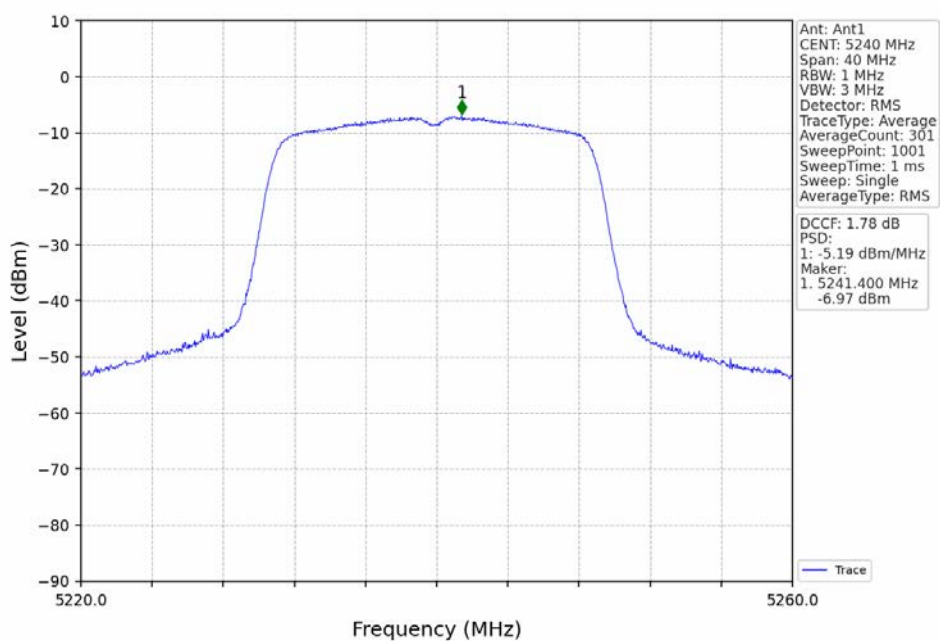
802.11n(HT20) MCH 5200MHz_Ant1_NTNV



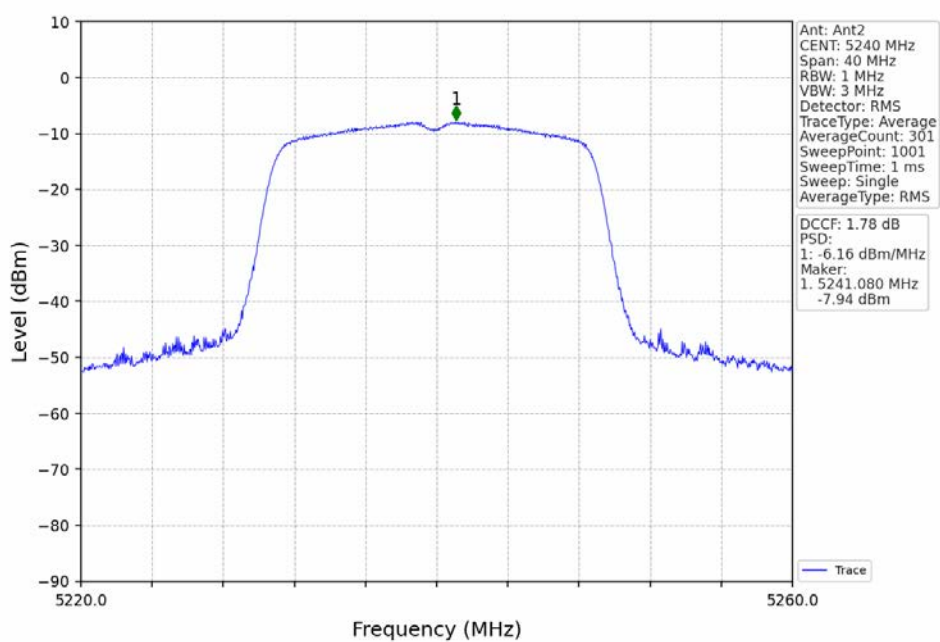
802.11n(HT20) MCH 5200MHz_Ant2_NTNV



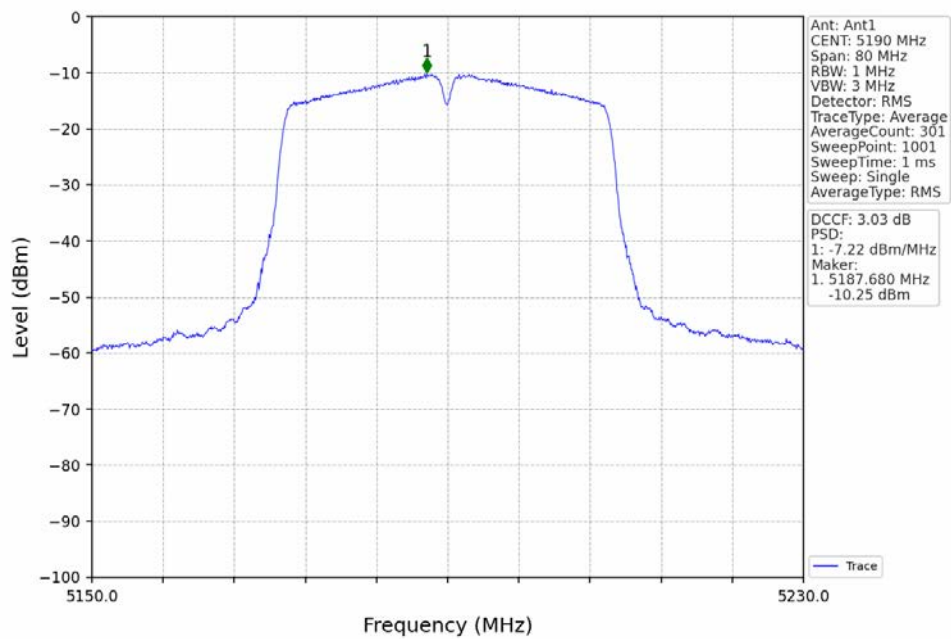
802.11n(HT20) HCH 5240MHz Ant1 NTNV



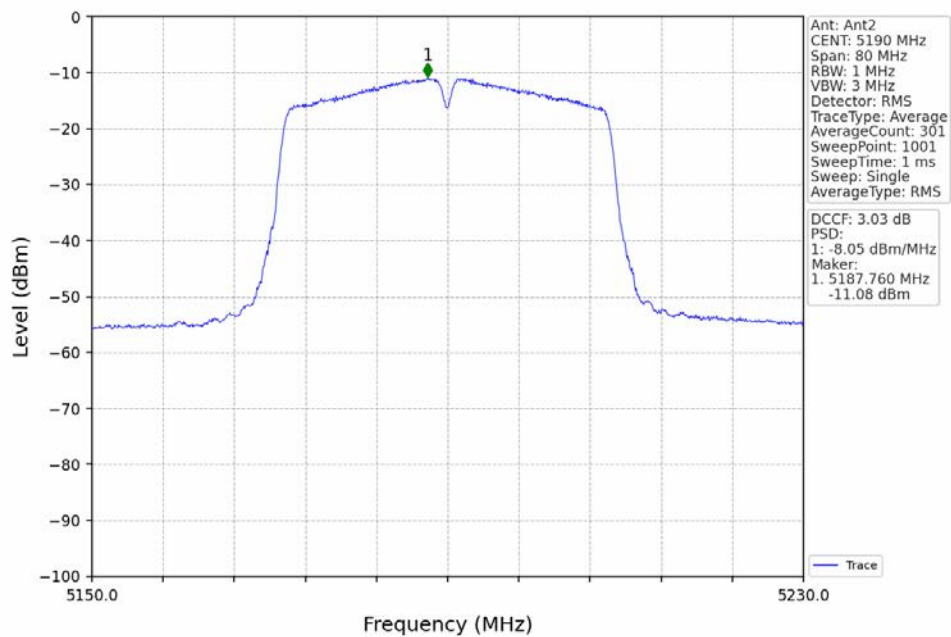
802.11n(HT20) HCH 5240MHz Ant2 NTNV



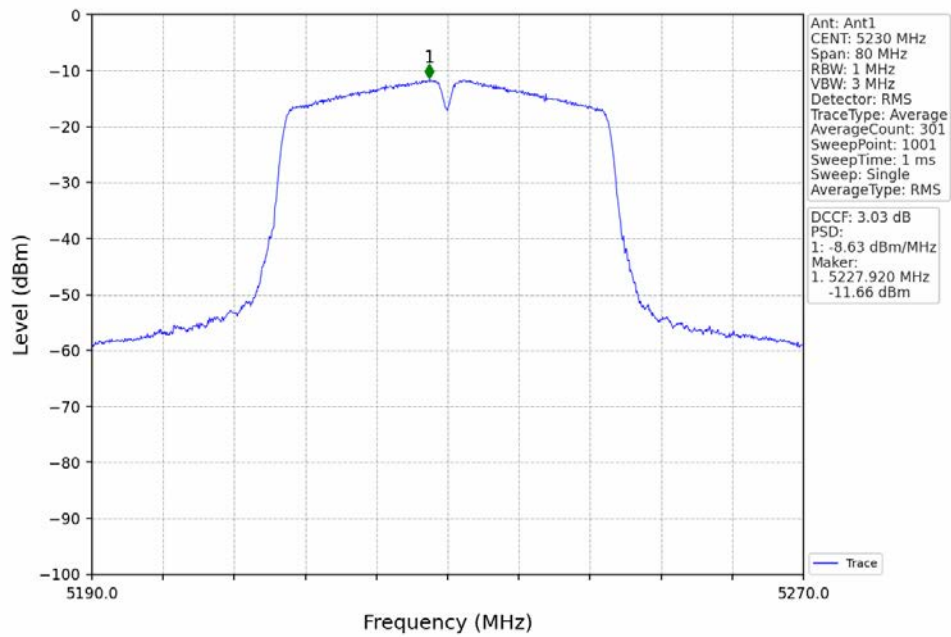
802.11n(HT40) LCH 5190MHz Ant1 NTNV



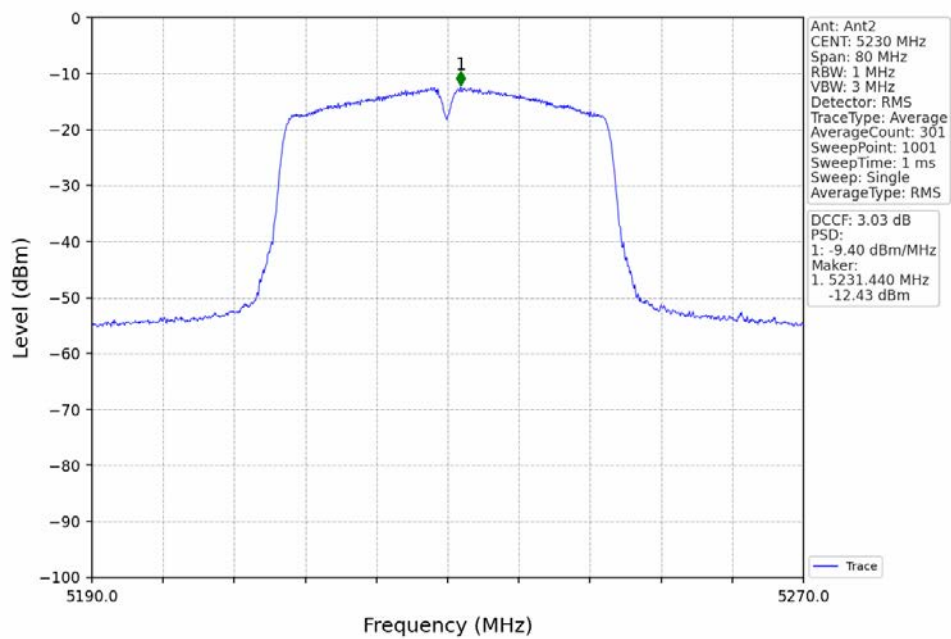
802.11n(HT40) LCH 5190MHz Ant2 NTNV



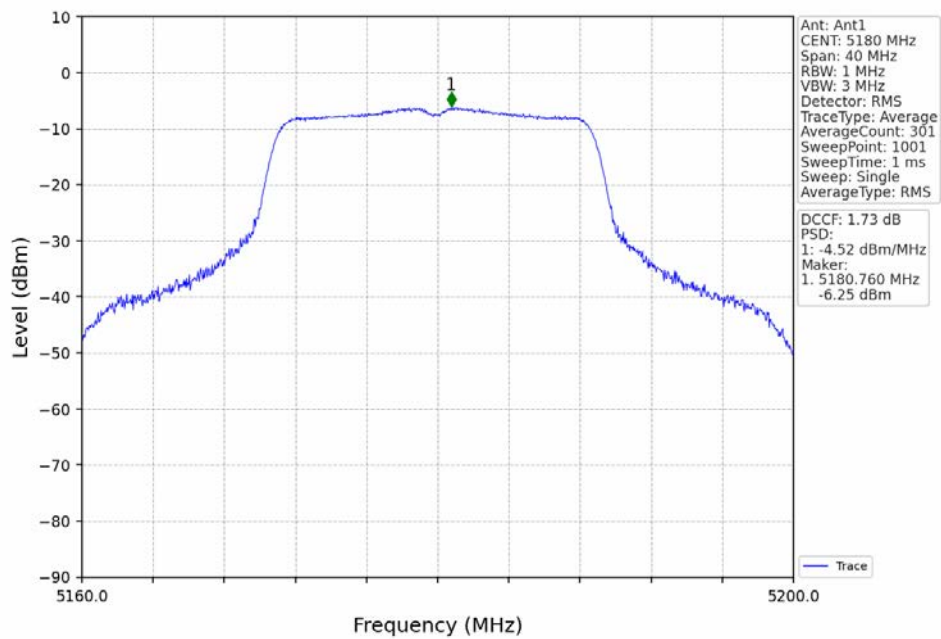
802.11n(HT40) HCH 5230MHz_Ant1_NTNV



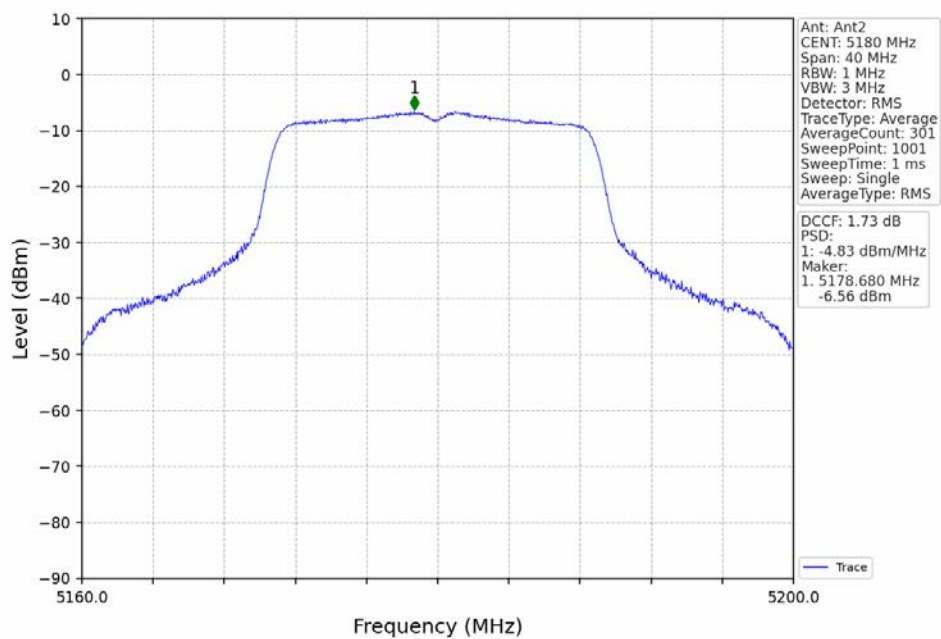
802.11n(HT40) HCH 5230MHz_Ant2_NTNV



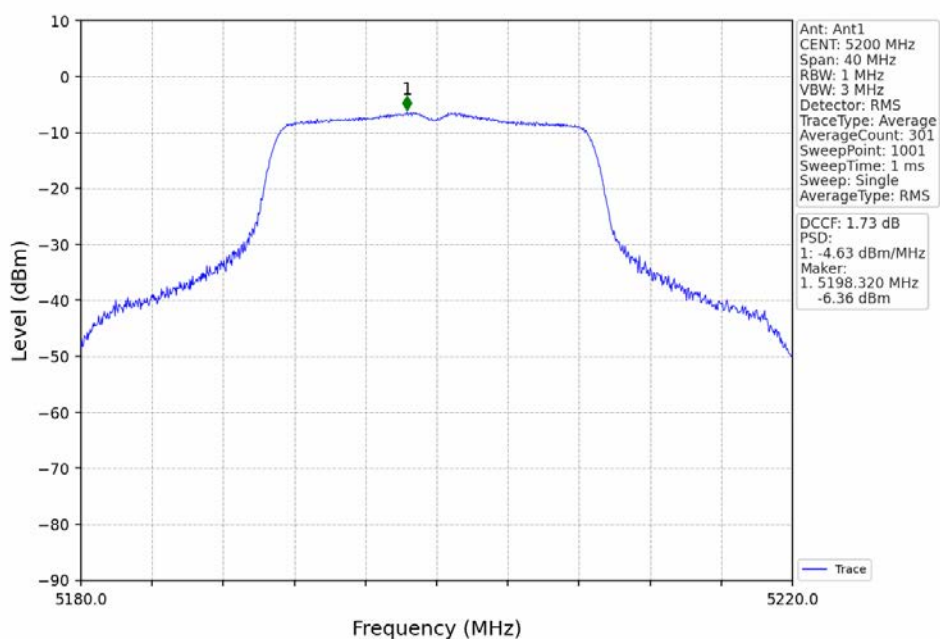
802.11ac(VHT20) LCH 5180MHz Ant1 NTN



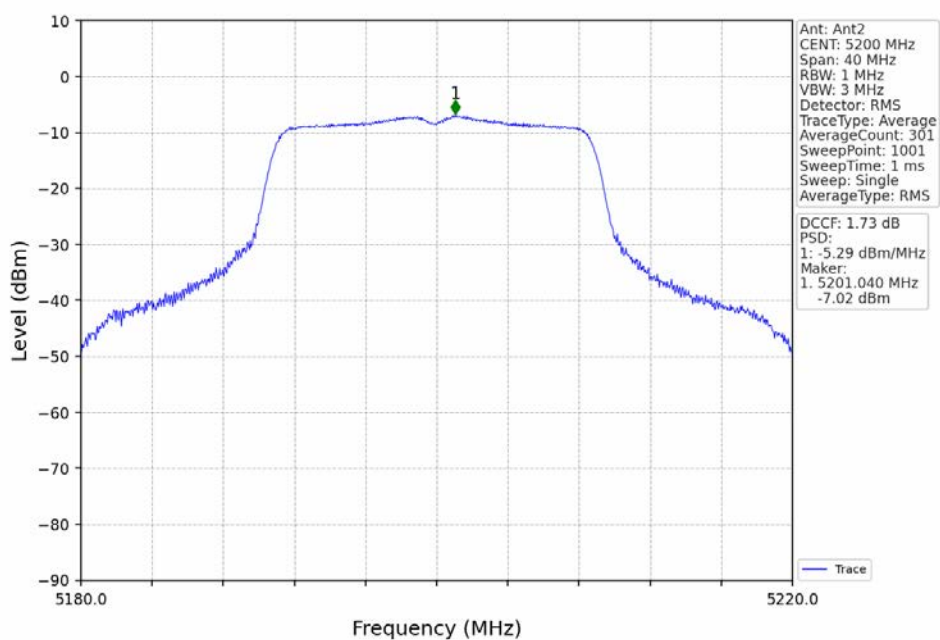
802.11ac(VHT20) LCH 5180MHz Ant2 NTN



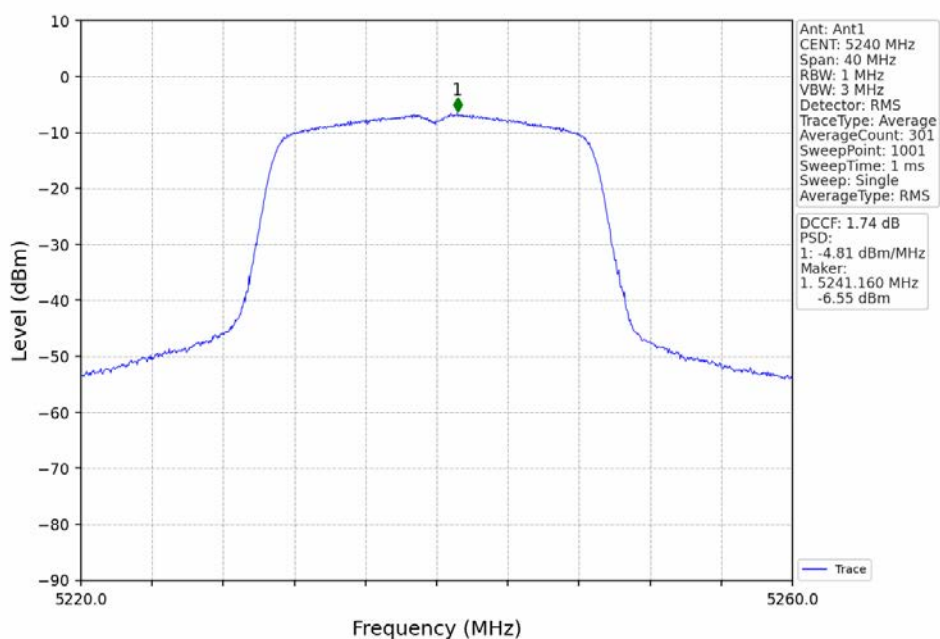
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



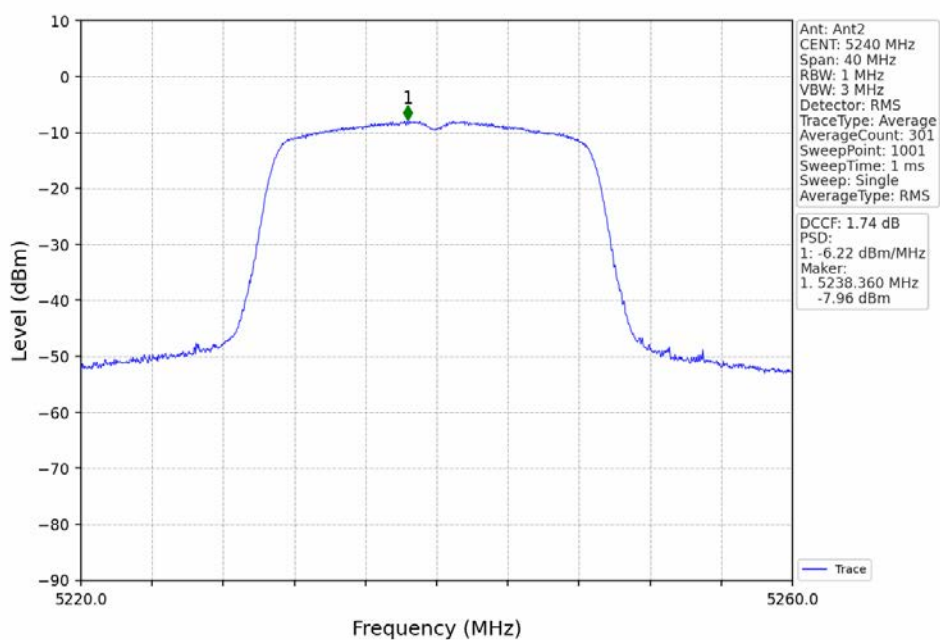
802.11ac(VHT20)_MCH_5200MHz_Ant2_NTNV



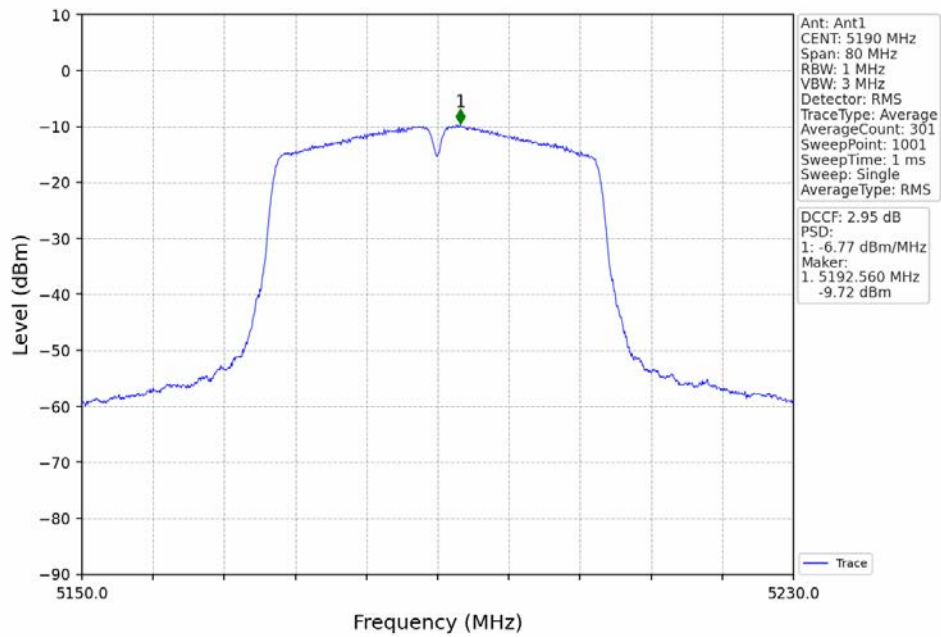
802.11ac(VHT20) HCH 5240MHz_Ant1_NTNV



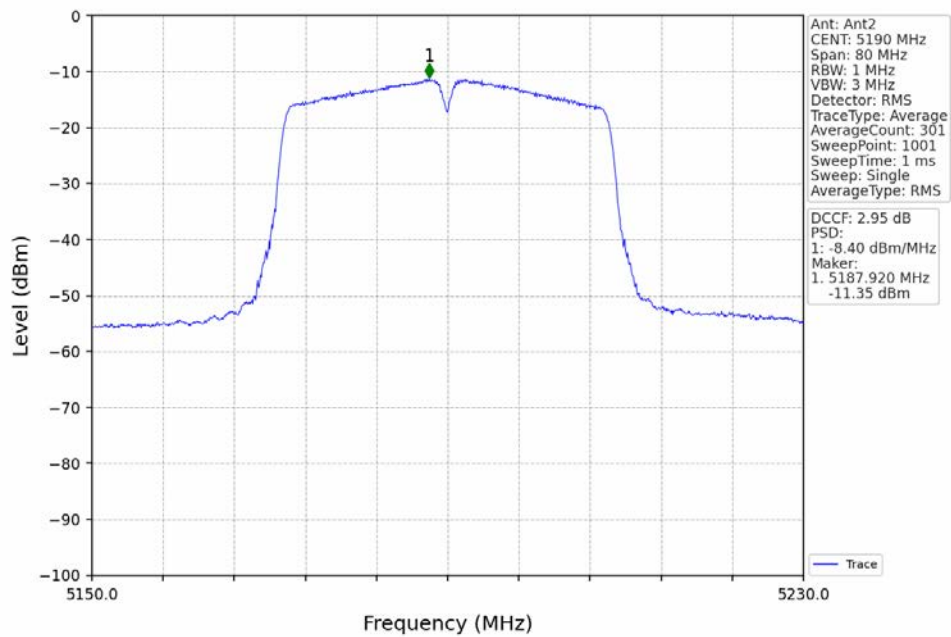
802.11ac(VHT20) HCH 5240MHz_Ant2_NTNV



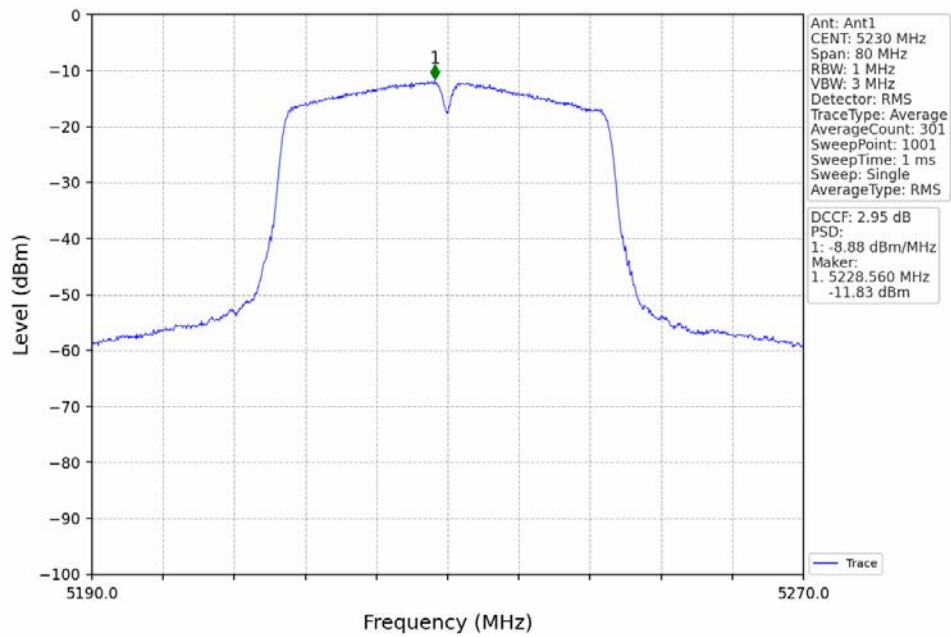
802.11ac(VHT40) LCH 5190MHz Ant1 NTN



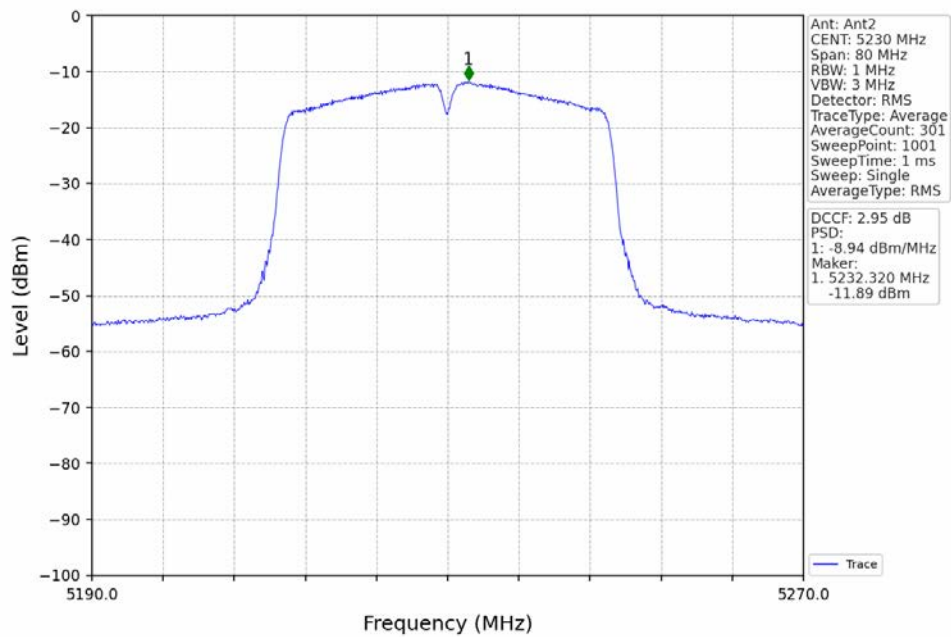
802.11ac(VHT40) LCH 5190MHz Ant2 NTN



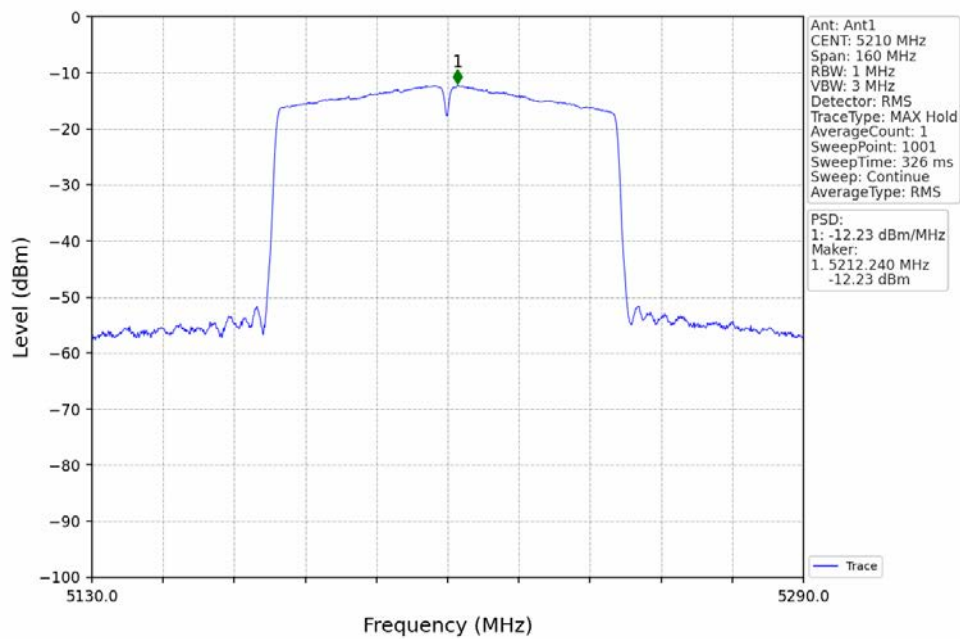
802.11ac(VHT40) HCH 5230MHz_Ant1_NTNV



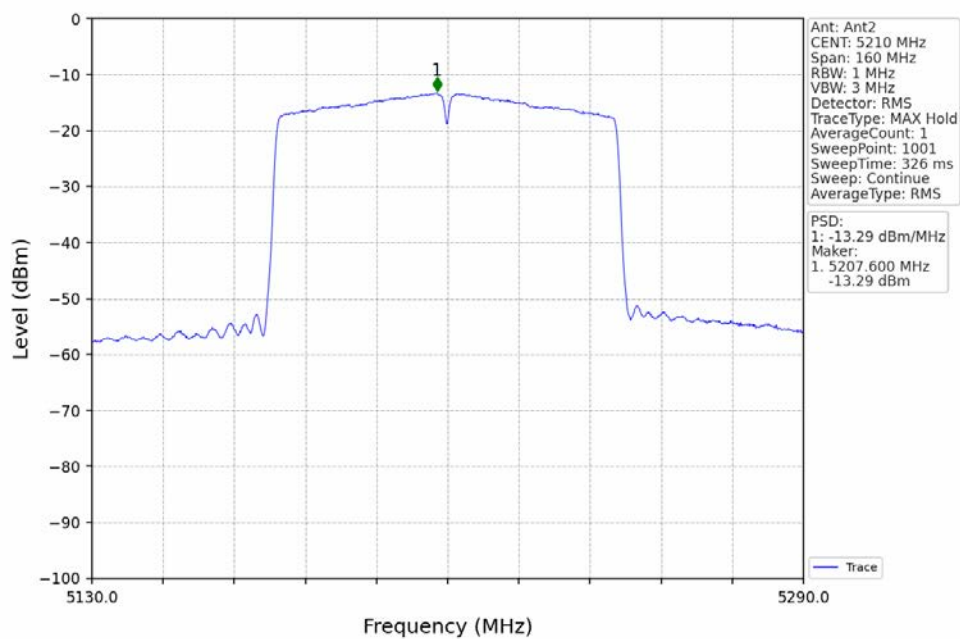
802.11ac(VHT40) HCH 5230MHz_Ant2_NTNV



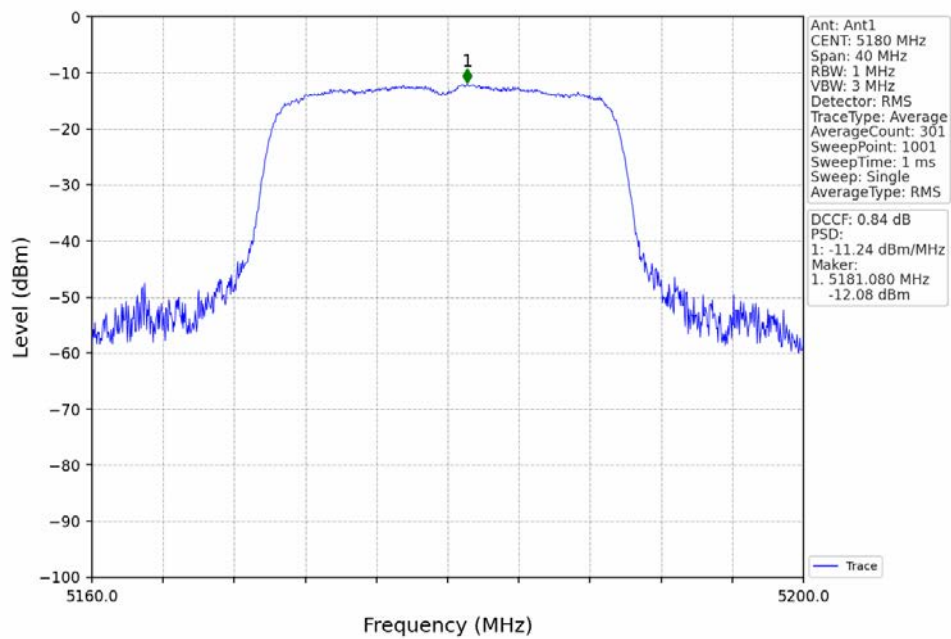
802.11ac(VHT80) MCH 5210MHz Ant1 NTNV



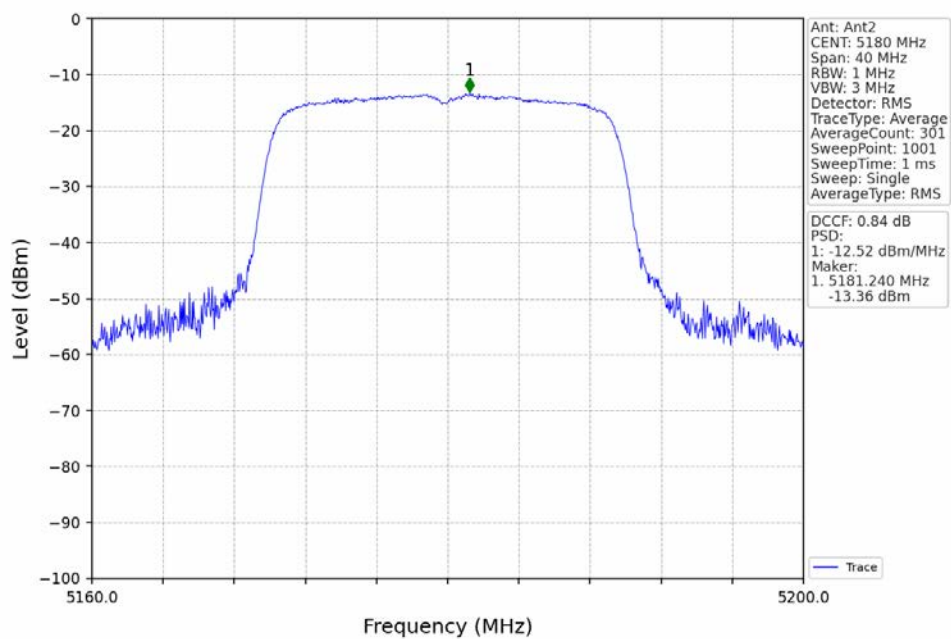
802.11ac(VHT80) MCH 5210MHz Ant2 NTNV



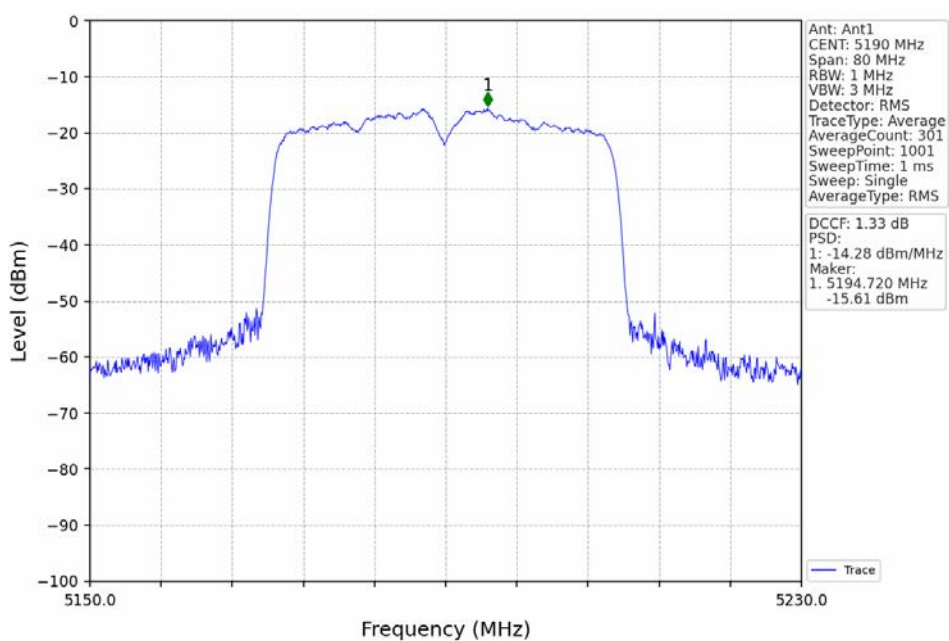
802.11ax(HEW20) LCH 5180MHz RU242 Left Ant1 NTN



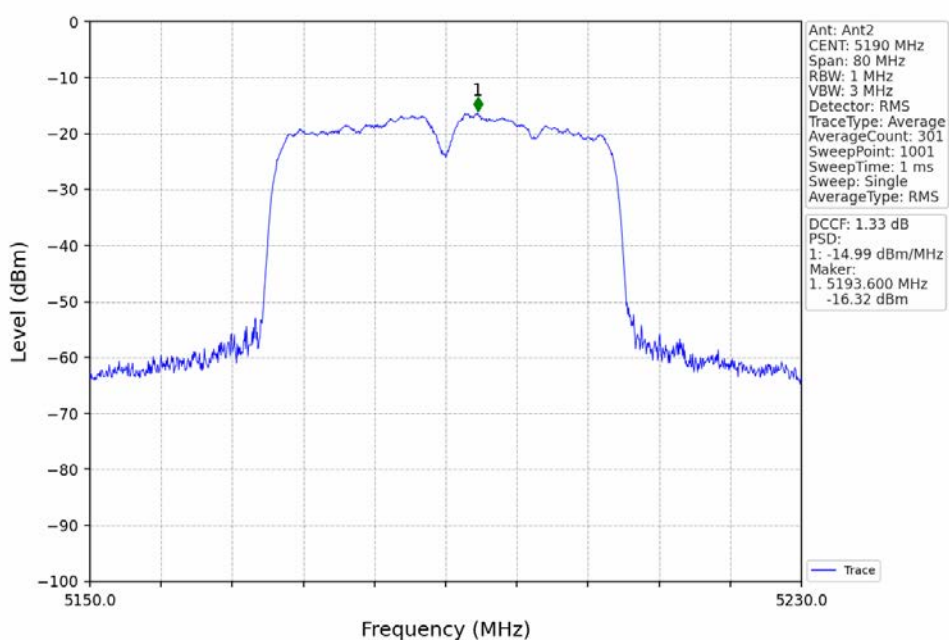
802.11ax(HEW20) LCH 5180MHz RU242 Left Ant2 NTN



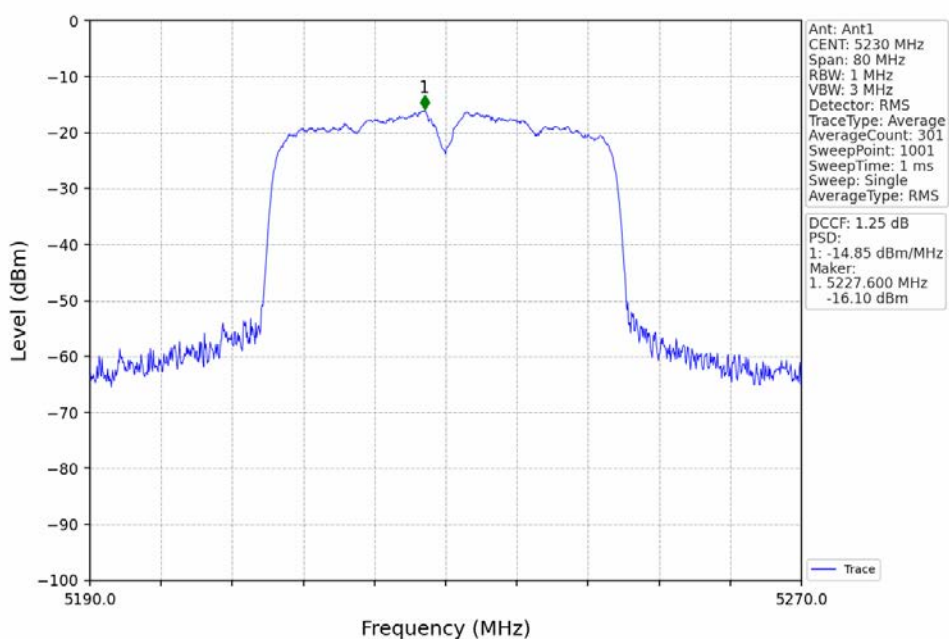
802.11ax(HEW40) LCH 5190MHz RU484 Left Ant1 NTN



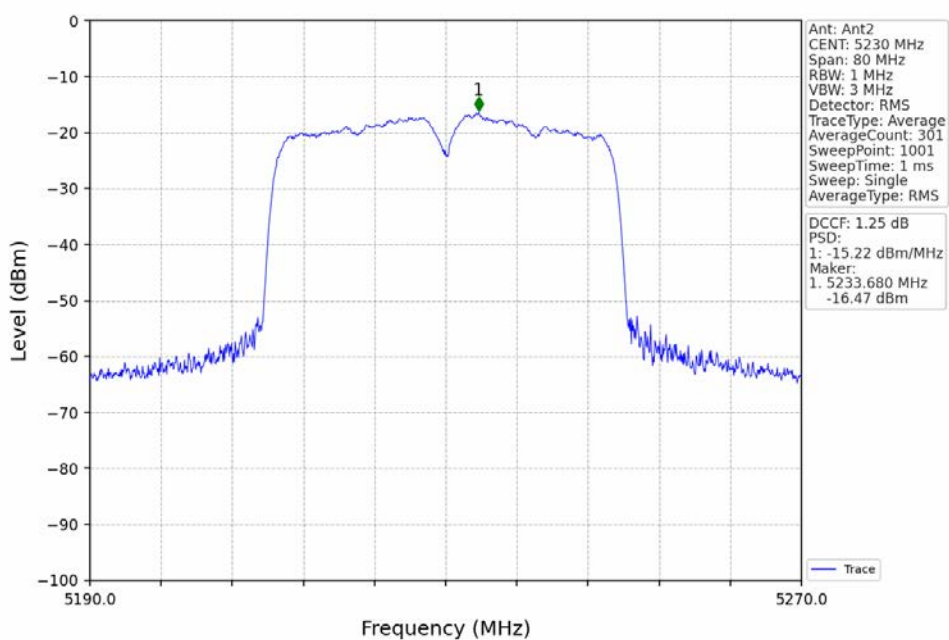
802.11ax(HEW40) LCH 5190MHz RU484 Left Ant2 NTN



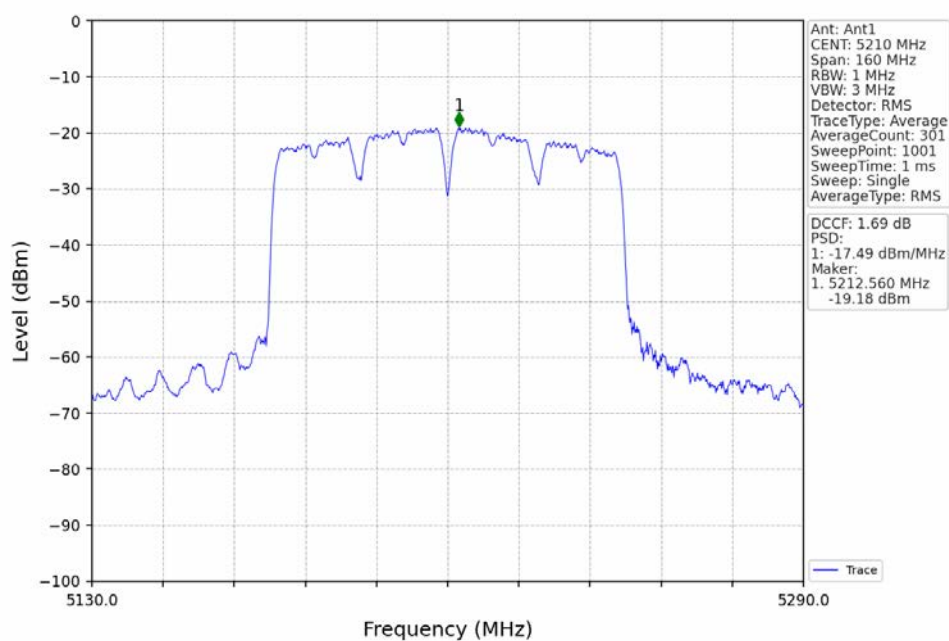
802.11ax(HEW40) HCH 5230MHz RU484 Left Ant1 NTN



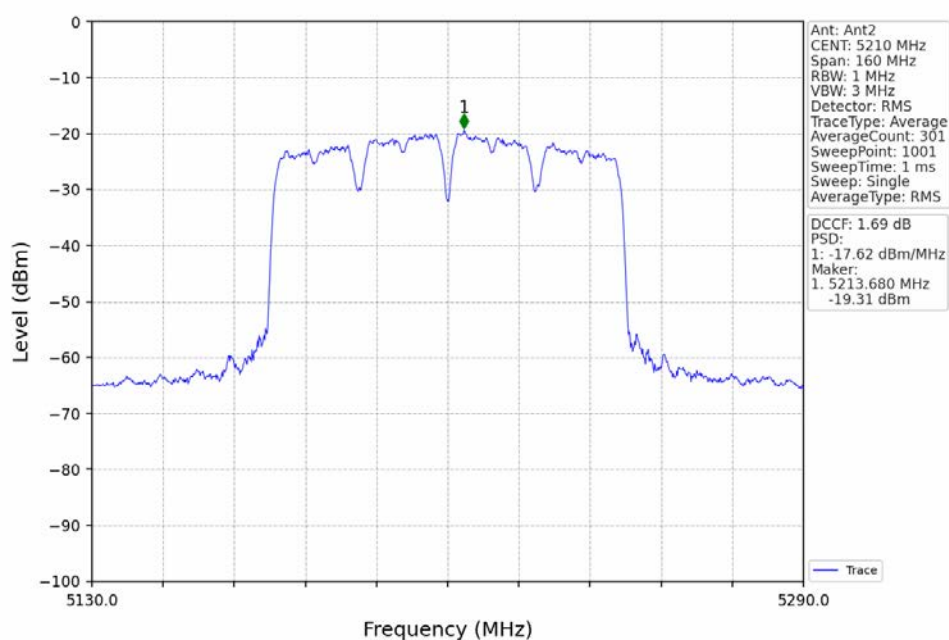
802.11ax(HEW40) HCH 5230MHz RU484 Left Ant2 NTN



802.11ax(HEW80) MCH 5210MHz RU996 Left Ant1 NTN



802.11ax(HEW80) MCH 5210MHz RU996 Left Ant2 NTN



5. Frequency Stability

5.1 Ant1

5.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Temperature (°C)	Ant1		Limit (MHz)	Verdict
				Voltage (VAC)	Measured Frequency (MHz)		
Carrier Wave	SISO	5180	20	102	5179.797	5150 to 5250	Pass
				120	5179.796	5150 to 5250	Pass
				138	5179.796	5150 to 5250	Pass
			-30	120	5179.796	5150 to 5250	Pass
				120	5179.796	5150 to 5250	Pass
				120	5179.796	5150 to 5250	Pass
			-10	120	5179.796	5150 to 5250	Pass
				120	5179.796	5150 to 5250	Pass
				120	5179.796	5150 to 5250	Pass
			0	120	5179.796	5150 to 5250	Pass
				120	5179.796	5150 to 5250	Pass
				120	5179.796	5150 to 5250	Pass
		5200	20	102	5199.794	5150 to 5250	Pass
				120	5199.794	5150 to 5250	Pass
				138	5199.794	5150 to 5250	Pass
			-30	120	5199.793	5150 to 5250	Pass
				120	5199.793	5150 to 5250	Pass
				120	5199.793	5150 to 5250	Pass
			-10	120	5199.793	5150 to 5250	Pass
				120	5199.793	5150 to 5250	Pass
				120	5199.793	5150 to 5250	Pass
			0	120	5199.793	5150 to 5250	Pass
				120	5199.793	5150 to 5250	Pass
				120	5199.793	5150 to 5250	Pass
		5240	20	102	5239.794	5150 to 5250	Pass
				120	5239.793	5150 to 5250	Pass
				138	5239.793	5150 to 5250	Pass
			-30	120	5239.793	5150 to 5250	Pass
				120	5239.793	5150 to 5250	Pass
				120	5239.793	5150 to 5250	Pass
			-10	120	5239.793	5150 to 5250	Pass
				120	5239.793	5150 to 5250	Pass
				120	5239.793	5150 to 5250	Pass
			0	120	5239.793	5150 to 5250	Pass
				120	5239.793	5150 to 5250	Pass
				120	5239.793	5150 to 5250	Pass
		5190	20	102	5189.794	5150 to 5250	Pass
				120	5189.794	5150 to 5250	Pass
				138	5189.794	5150 to 5250	Pass
			-30	120	5189.793	5150 to 5250	Pass
				120	5189.793	5150 to 5250	Pass
				120	5189.793	5150 to 5250	Pass
			-10	120	5189.793	5150 to 5250	Pass
				120	5189.793	5150 to 5250	Pass
				120	5189.793	5150 to 5250	Pass
			0	120	5189.793	5150 to 5250	Pass
				120	5189.793	5150 to 5250	Pass
				120	5189.793	5150 to 5250	Pass
		5230	20	102	5229.792	5150 to 5250	Pass
				120	5229.792	5150 to 5250	Pass
				138	5229.792	5150 to 5250	Pass
			-30	120	5229.792	5150 to 5250	Pass
				120	5229.792	5150 to 5250	Pass
				120	5229.792	5150 to 5250	Pass
			-10	120	5229.792	5150 to 5250	Pass
				120	5229.792	5150 to 5250	Pass
				120	5229.792	5150 to 5250	Pass
			0	120	5229.792	5150 to 5250	Pass
				120	5229.792	5150 to 5250	Pass
				120	5229.792	5150 to 5250	Pass

	5210	10	120	5229.792	5150 to 5250	Pass
		30	120	5229.792	5150 to 5250	Pass
		40	120	5229.792	5150 to 5250	Pass
		50	120	5229.792	5150 to 5250	Pass
		20	102	5209.792	5150 to 5250	Pass
			120	5209.792	5150 to 5250	Pass
			138	5209.792	5150 to 5250	Pass
		-30	120	5209.792	5150 to 5250	Pass
		-20	120	5209.792	5150 to 5250	Pass
		-10	120	5209.792	5150 to 5250	Pass
		0	120	5209.792	5150 to 5250	Pass
		10	120	5209.792	5150 to 5250	Pass
		30	120	5209.792	5150 to 5250	Pass
		40	120	5209.792	5150 to 5250	Pass
		50	120	5209.792	5150 to 5250	Pass

-----End-----