

ANNEX F TEST DATA

For

Project No.:	8225EU012303W
Client:	SHENZHEN ELECTRON TECHNOLOGY CO.,LTD.
Product Description:	Android Tablet
Model No.:	WA1383T
FCC ID:	2ABC5-E0053
Technology:	WiFi 5G
Test Engineer:	<i>Mikoy zhu</i>
Test Date:	2024-02-01

Test Summary

Item	Result
Duty Cycle	Pass
Bandwidth	Pass
Maximum Conducted Output Power	Pass
Maximum Power Spectral Density	Pass
Unwanted Emissions In Restricted Frequency Bands	Pass
Frequency Stability	Pass

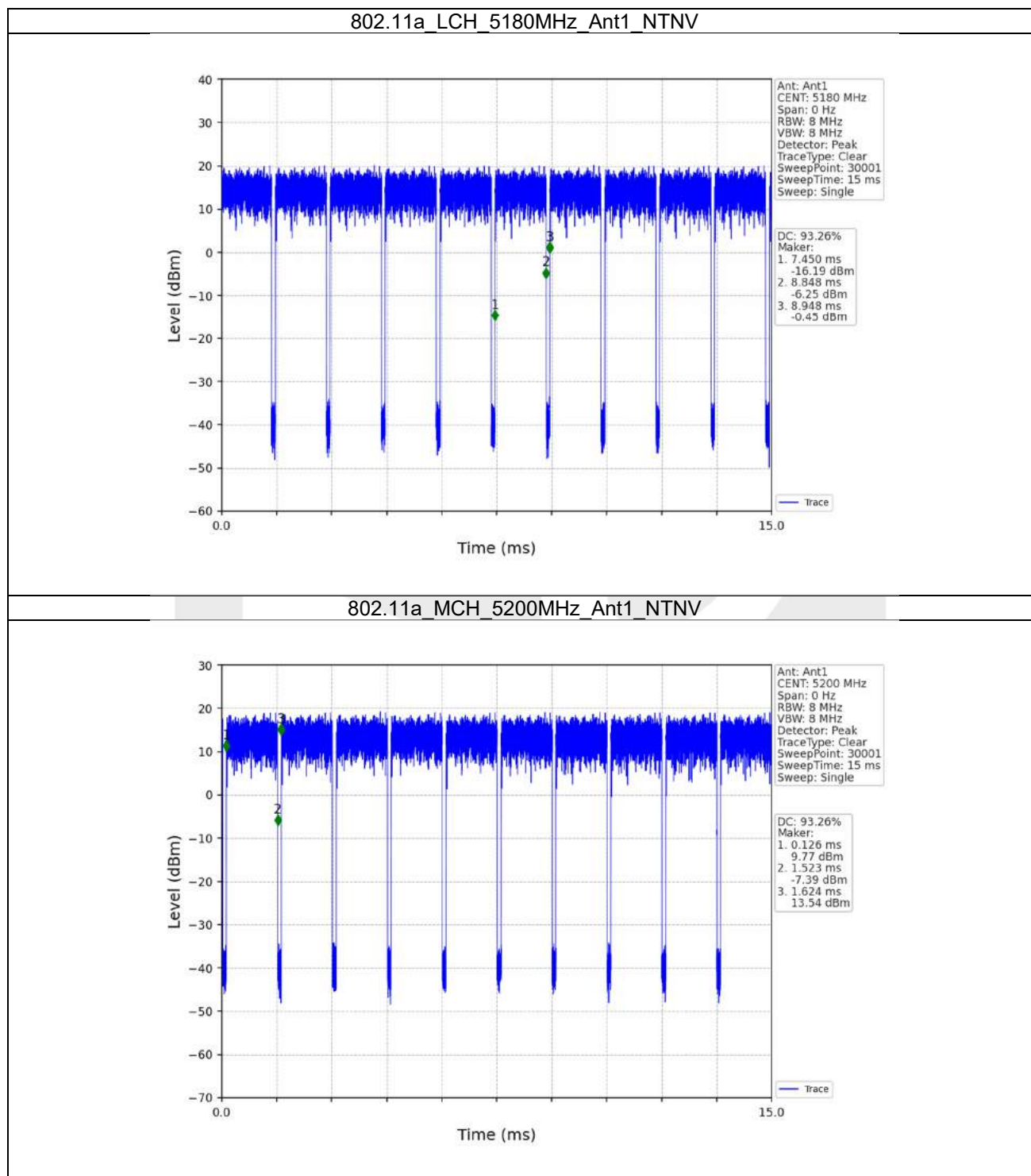
1. Duty Cycle

1.1 Ant1

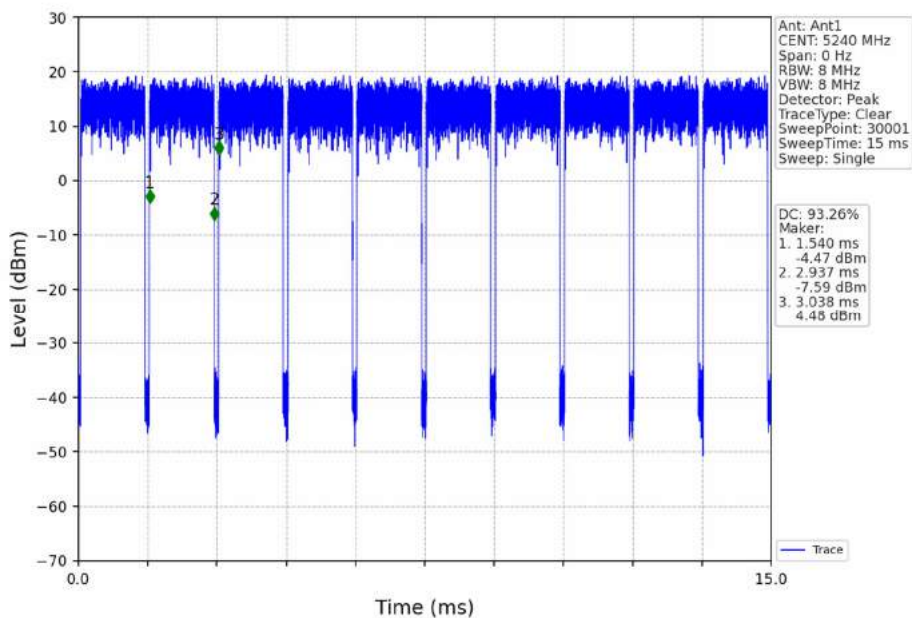
1.1.1 Test Result

Ant1							
Mode	TX Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11a	SISO	5180	1.397	1.498	93.26	0.30	0.03
		5200	1.397	1.498	93.26	0.30	0.03
		5240	1.397	1.498	93.26	0.30	0.03
		5745	1.397	1.498	93.26	0.30	0.06
		5785	1.397	1.498	93.26	0.30	0.03
		5825	1.397	1.498	93.26	0.30	0.03
802.11n (HT20)	SISO	5180	0.182	0.282	64.54	1.90	0.23
802.11ac (VHT20)	SISO	5745	0.151	0.190	79.47	1.00	0.37
802.11n (HT20)	SISO	5200	0.182	0.282	64.54	1.90	0.07
802.11ac (VHT20)	SISO	5785	0.151	0.190	79.47	1.00	0.12
802.11n (HT20)	SISO	5240	0.185	0.282	65.60	1.83	0.05
802.11ac (VHT20)	SISO	5825	0.149	0.189	78.84	1.03	0.09
802.11n (HT20)	SISO	5745	0.181	0.282	64.18	1.93	0.07
802.11ac (VHT40)	SISO	5190	0.088	0.129	68.22	1.66	0.09
802.11n (HT20)	SISO	5785	0.182	0.282	64.54	1.90	0.07
802.11ac (VHT40)	SISO	5230	0.089	0.189	47.09	3.27	0.09
802.11n (HT20)	SISO	5825	0.182	0.282	64.54	1.90	0.05
802.11ac (VHT40)	SISO	5755	0.088	0.190	46.32	3.34	0.18
802.11n (HT40)	SISO	5190	0.651	0.689	94.48	0.25	0.07
802.11ac (VHT40)	SISO	5795	0.089	0.190	46.84	3.29	0.10
802.11n (HT40)	SISO	5230	0.651	0.689	94.48	0.25	0.04
802.11ac (VHT80)	SISO	5210	0.069	0.166	41.57	3.81	0.21
802.11n (HT40)	SISO	5755	0.650	0.690	94.20	0.26	0.03
		5795	0.650	0.690	94.20	0.26	0.07
802.11ac (VHT80)	SISO	5775	0.069	0.165	41.82	3.79	0.27
802.11ac (VHT20)	SISO	5180	0.151	0.190	79.47	1.00	0.13
		5200	0.150	0.190	78.95	1.03	0.08
		5240	0.149	0.190	78.42	1.06	0.08

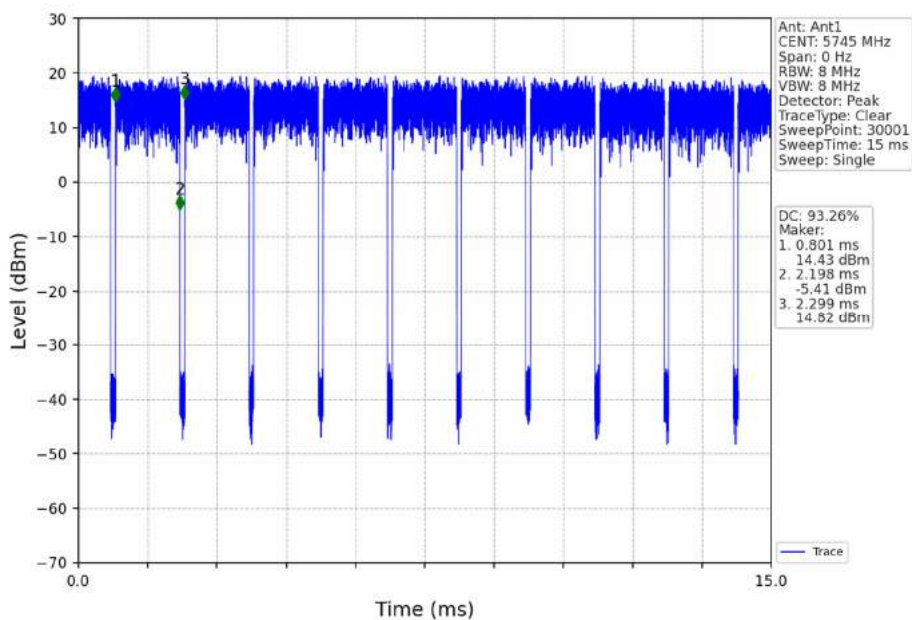
1.1.2 Test Graph



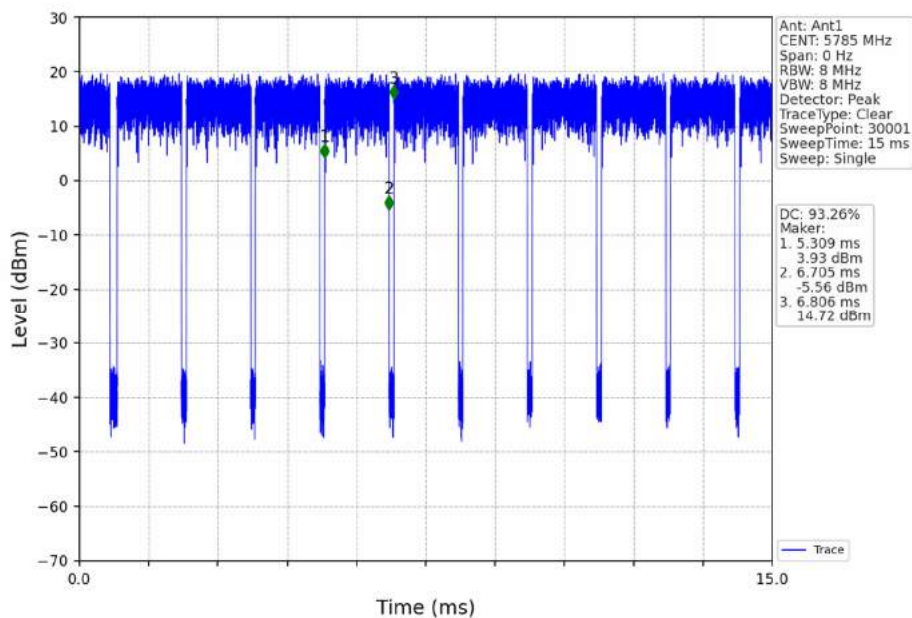
802.11a HCH_5240MHz_Ant1_NTNV



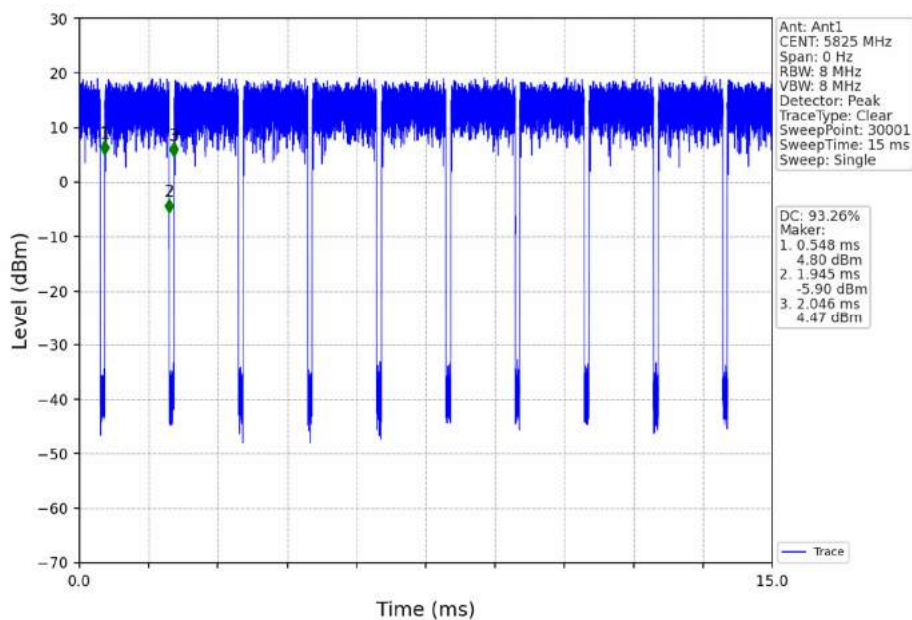
802.11a LCH_5745MHz_Ant1_NTNV



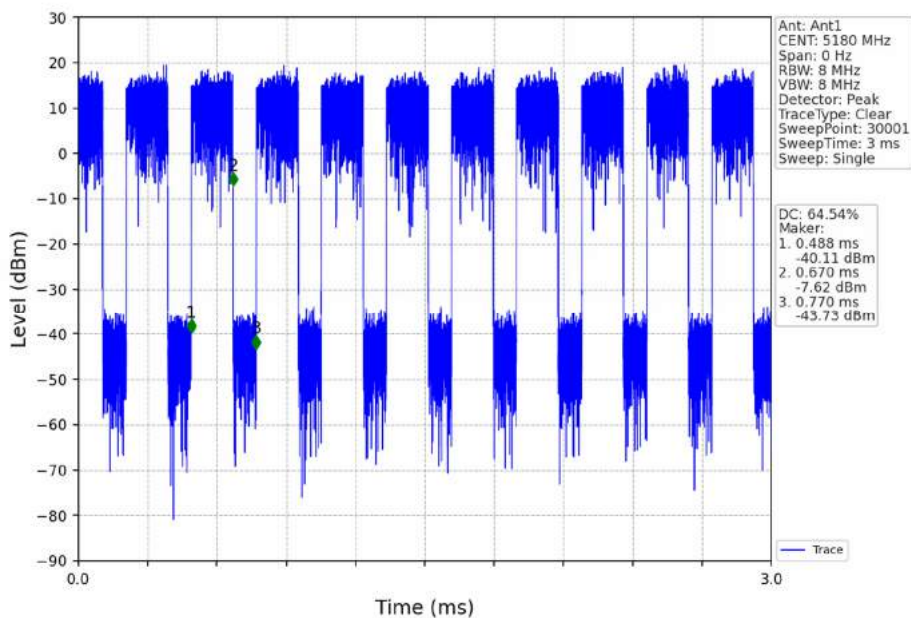
802.11a_MCH_5785MHz_Ant1_NTNV



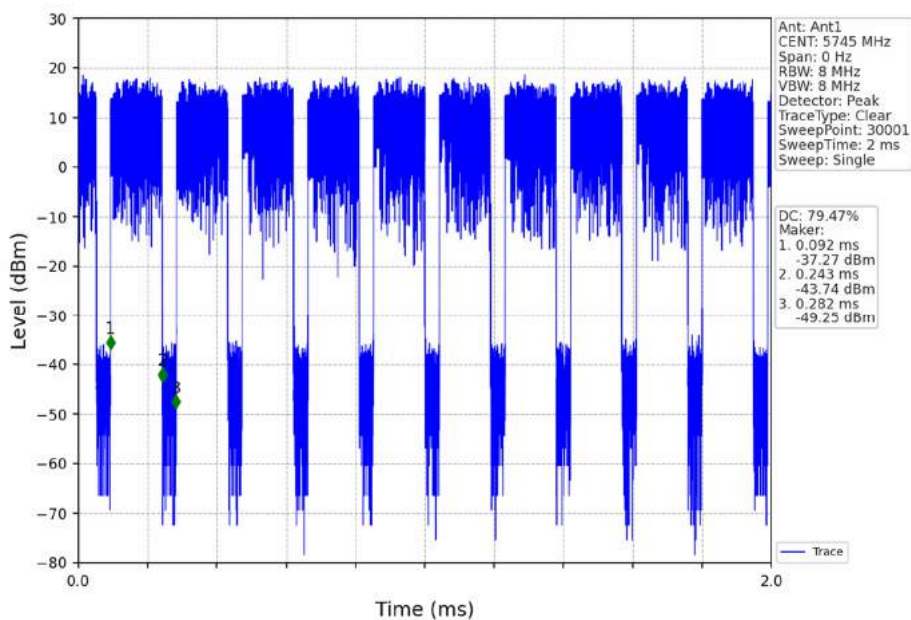
802.11a_HCH_5825MHz_Ant1_NTNV



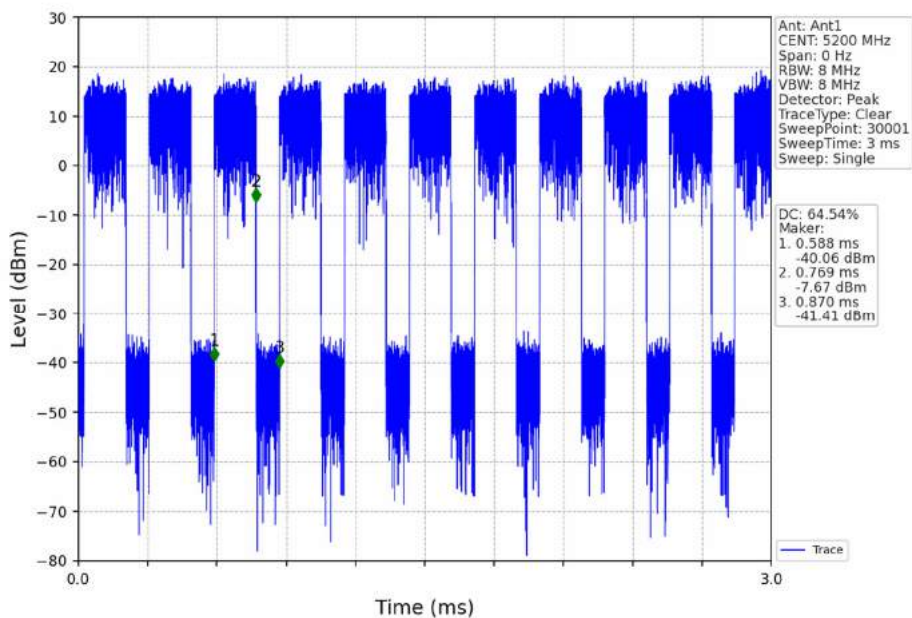
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



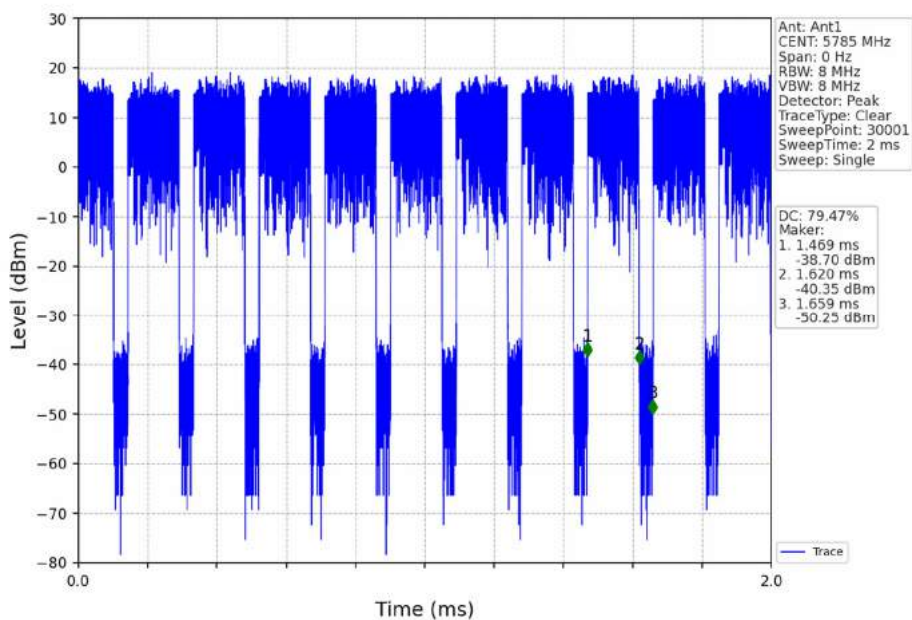
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



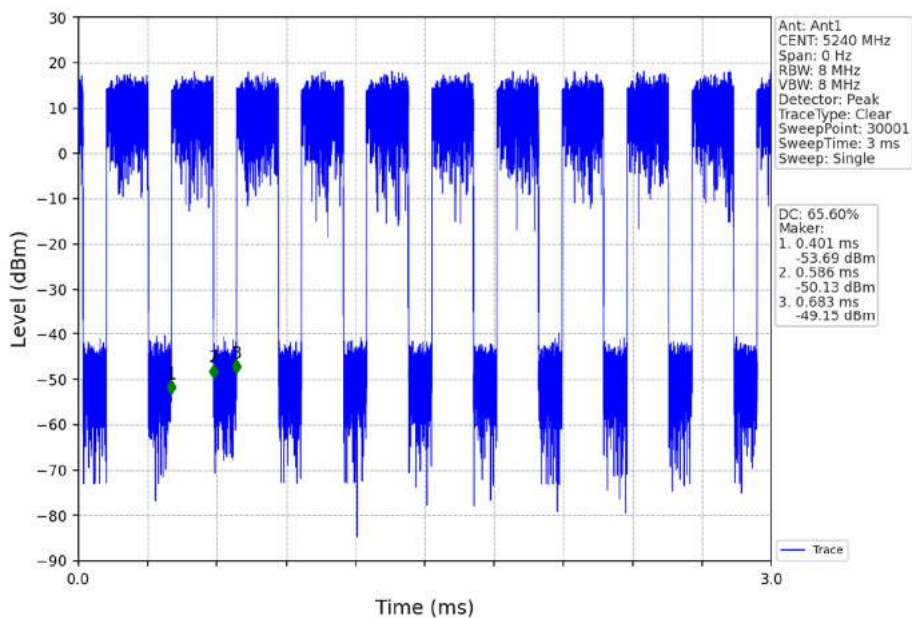
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



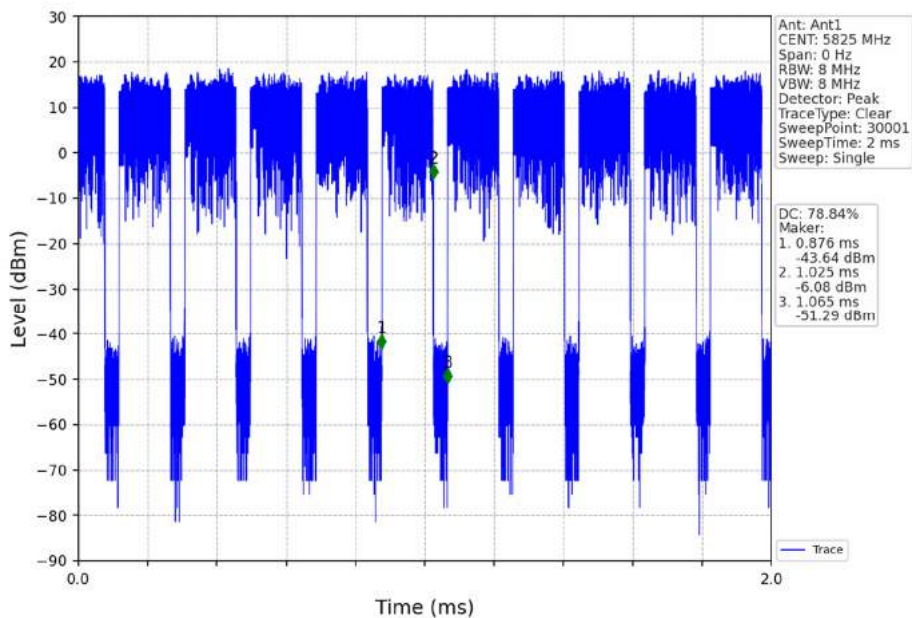
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



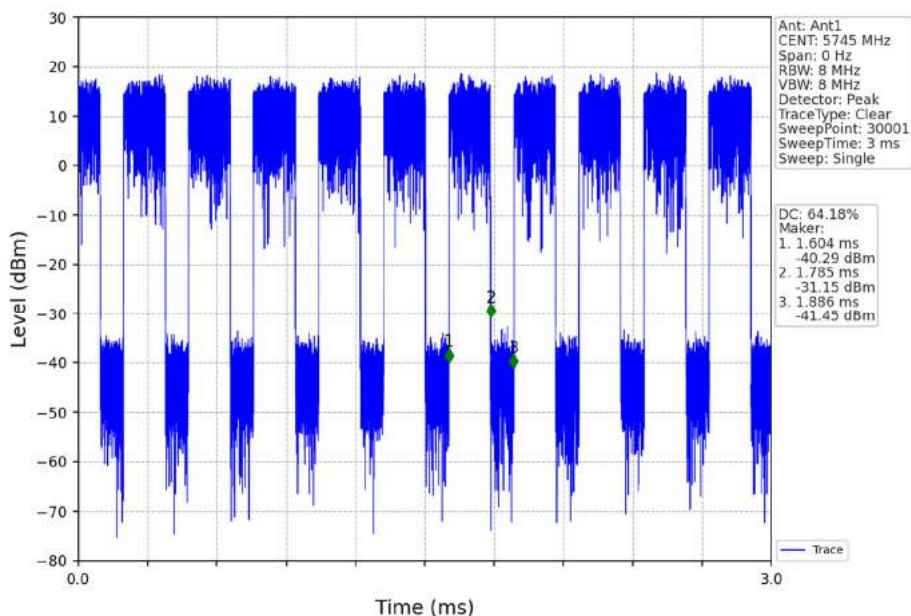
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



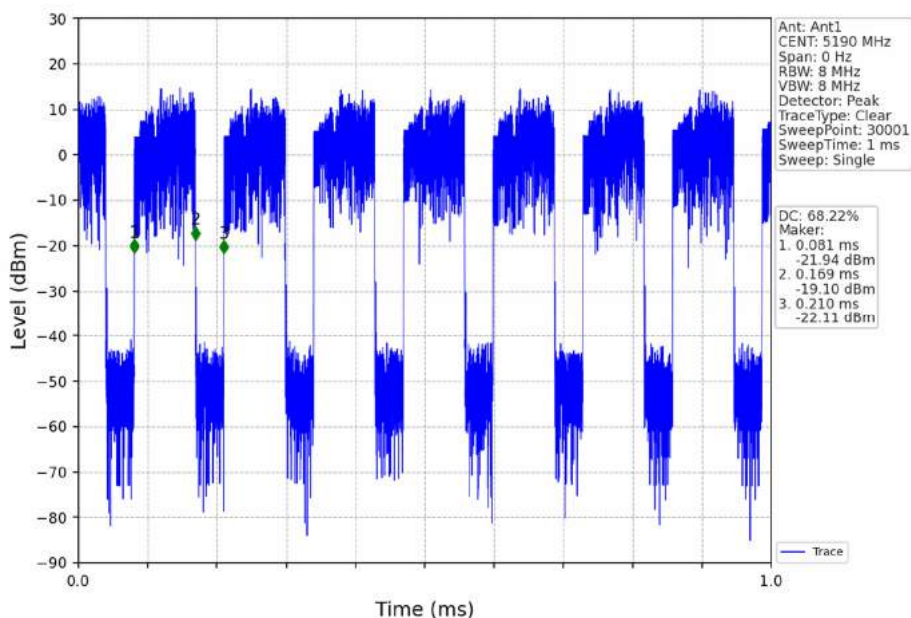
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



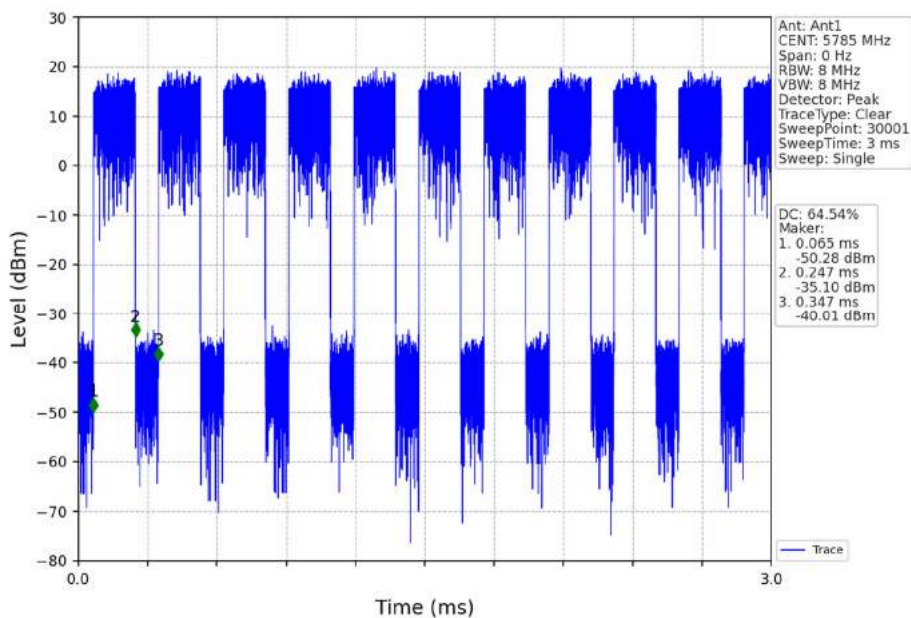
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



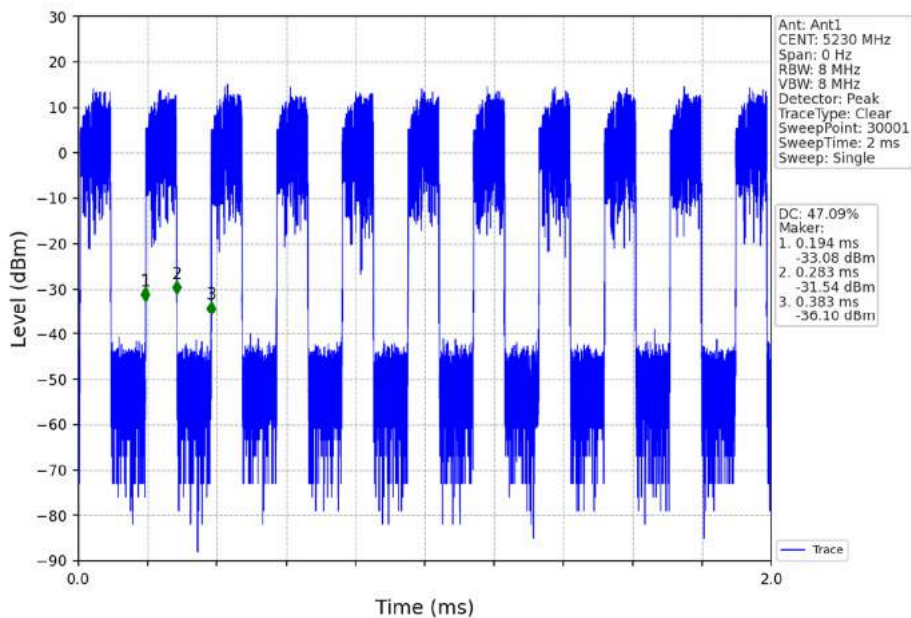
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



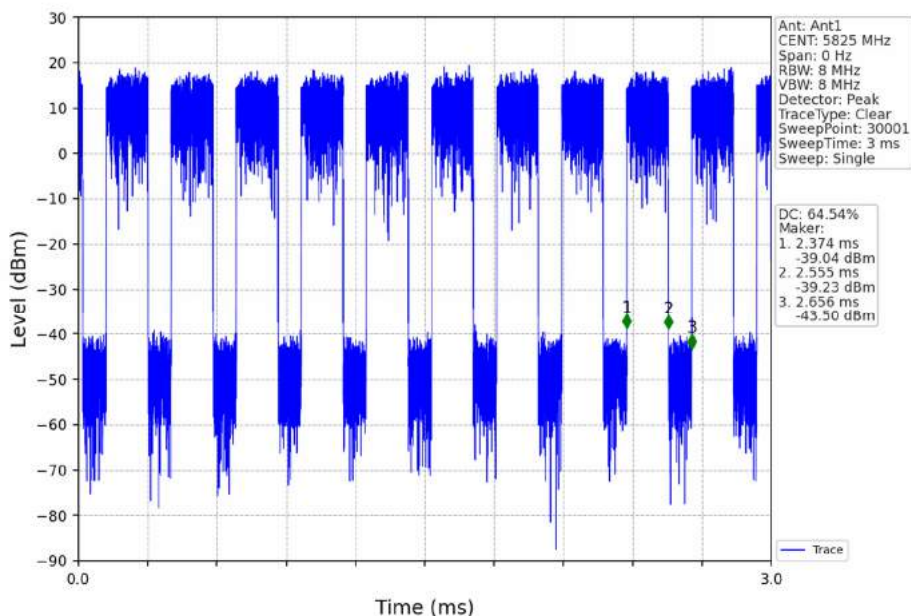
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



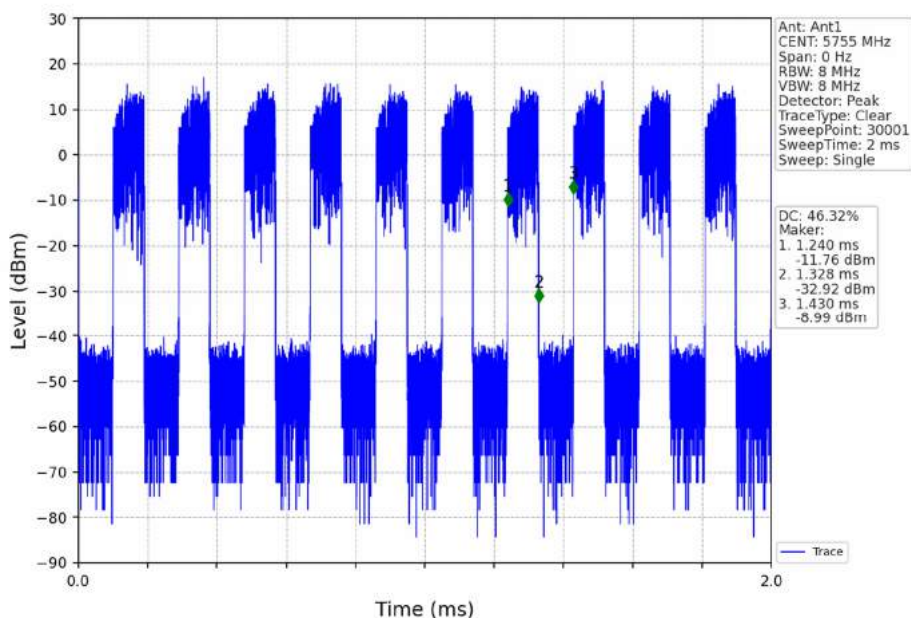
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



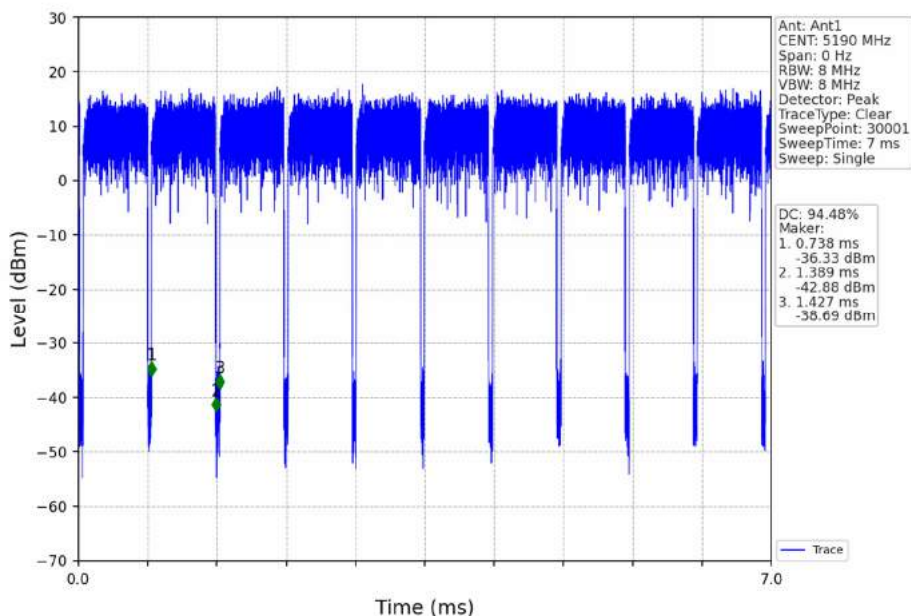
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



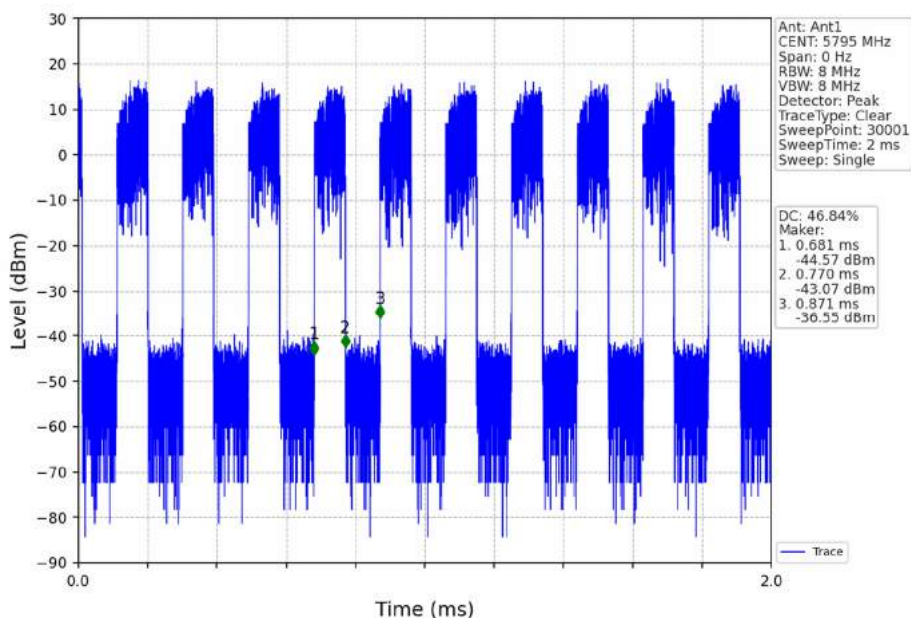
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



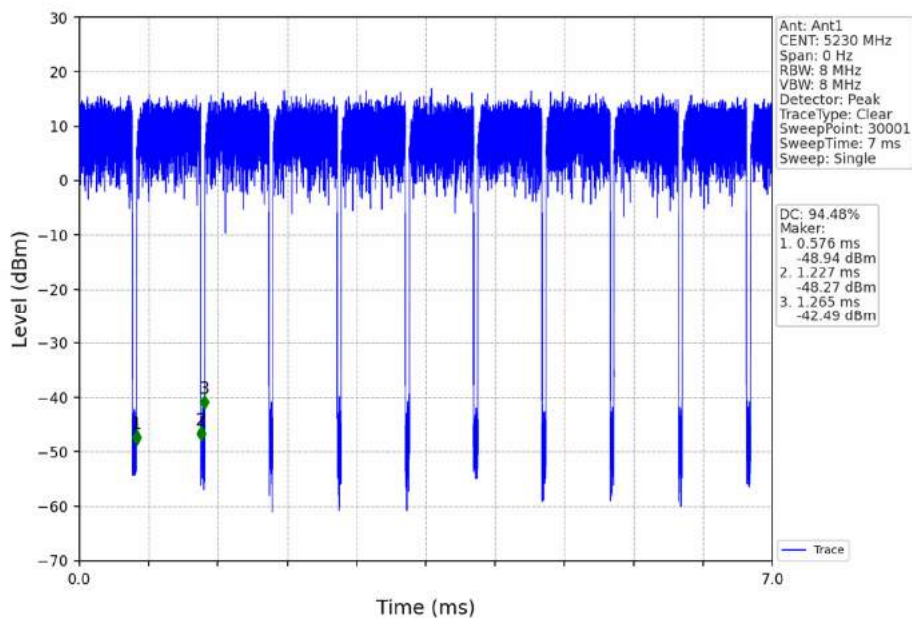
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



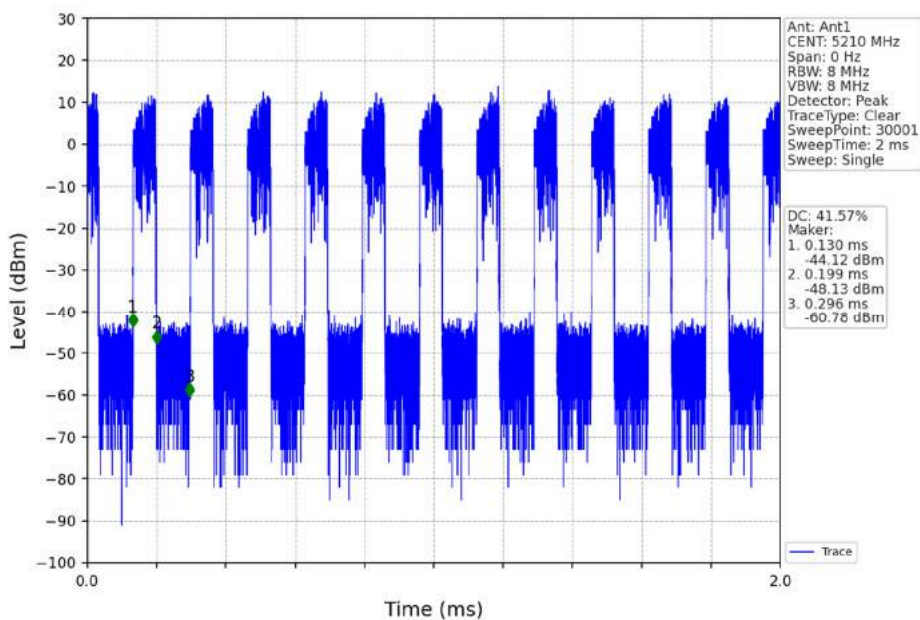
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



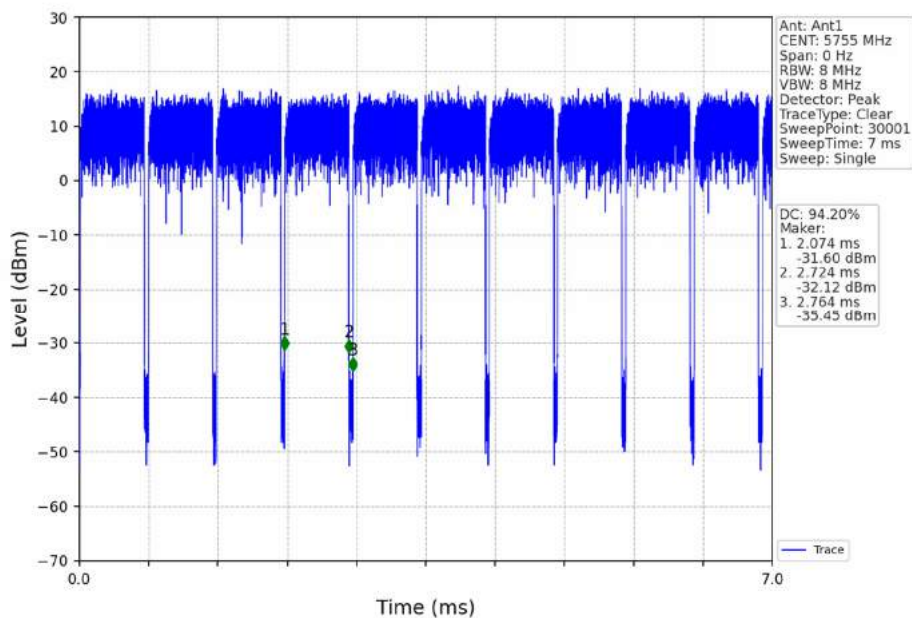
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



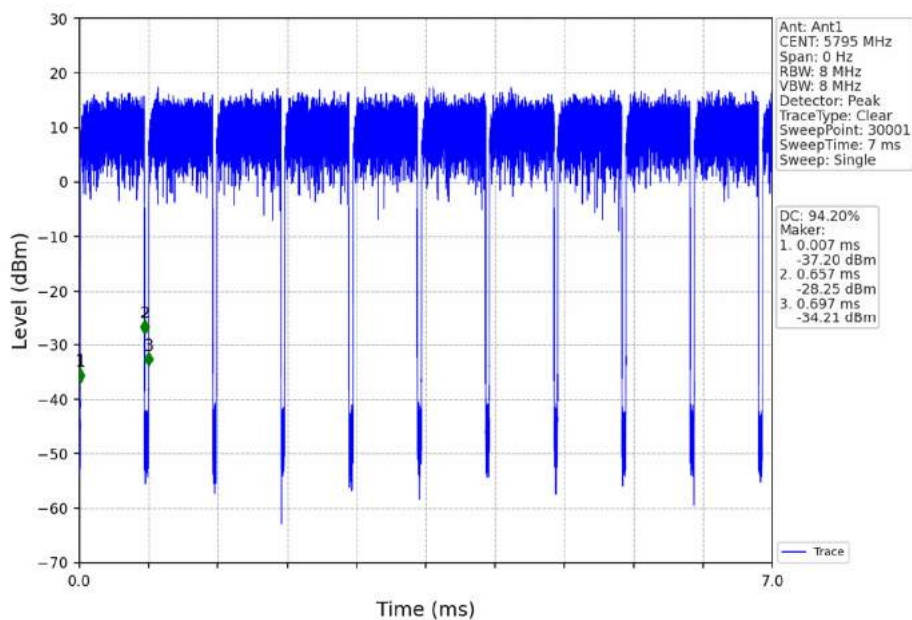
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



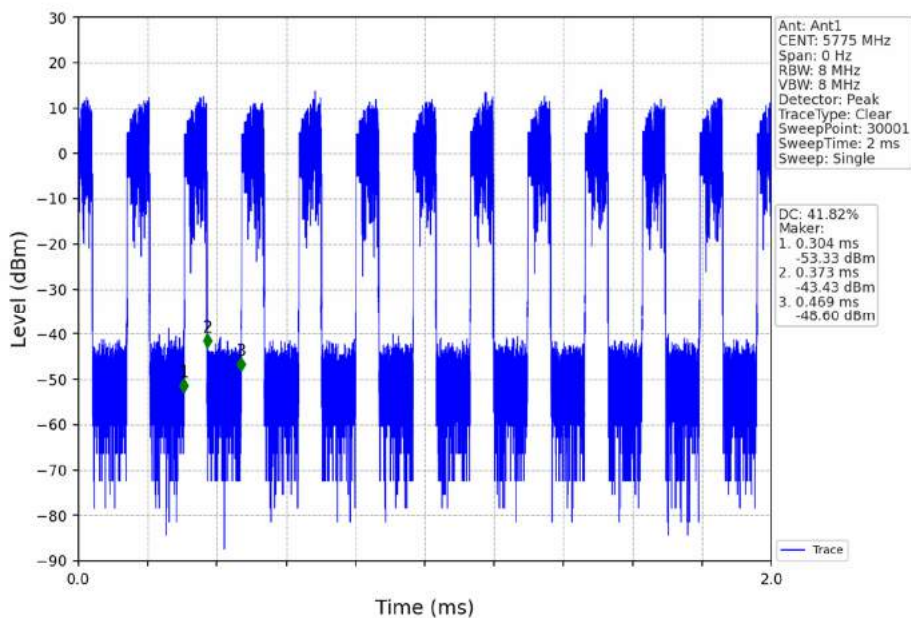
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



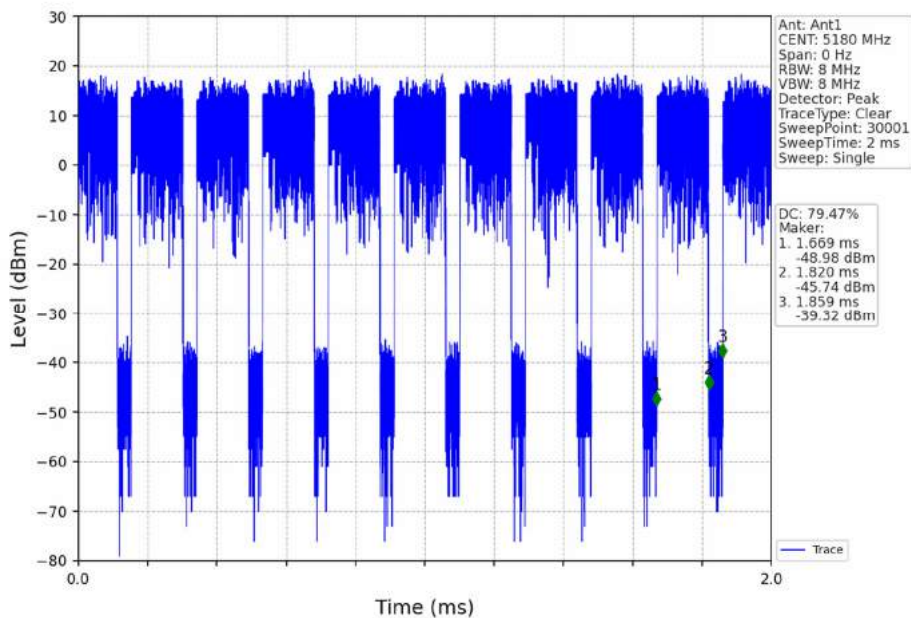
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



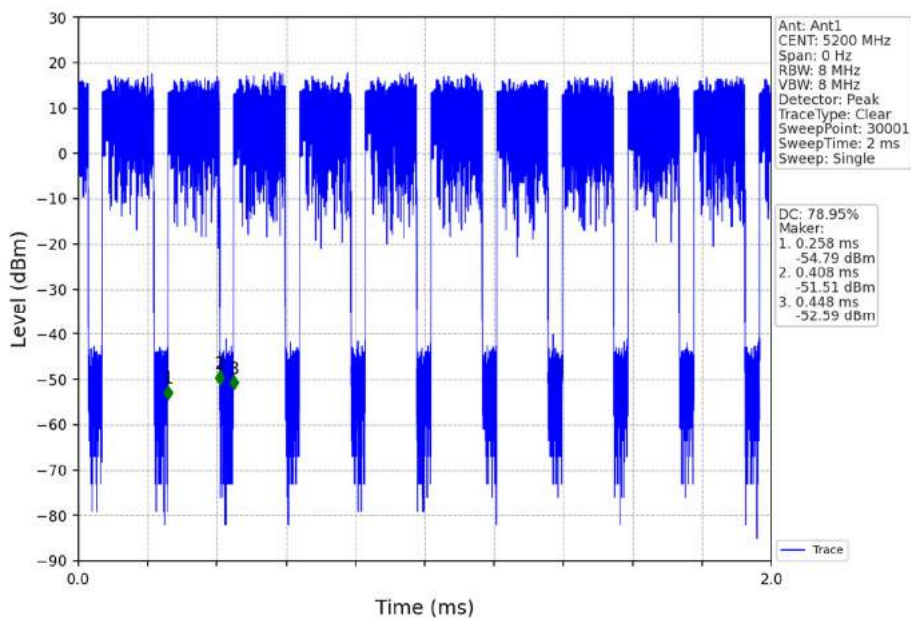
802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



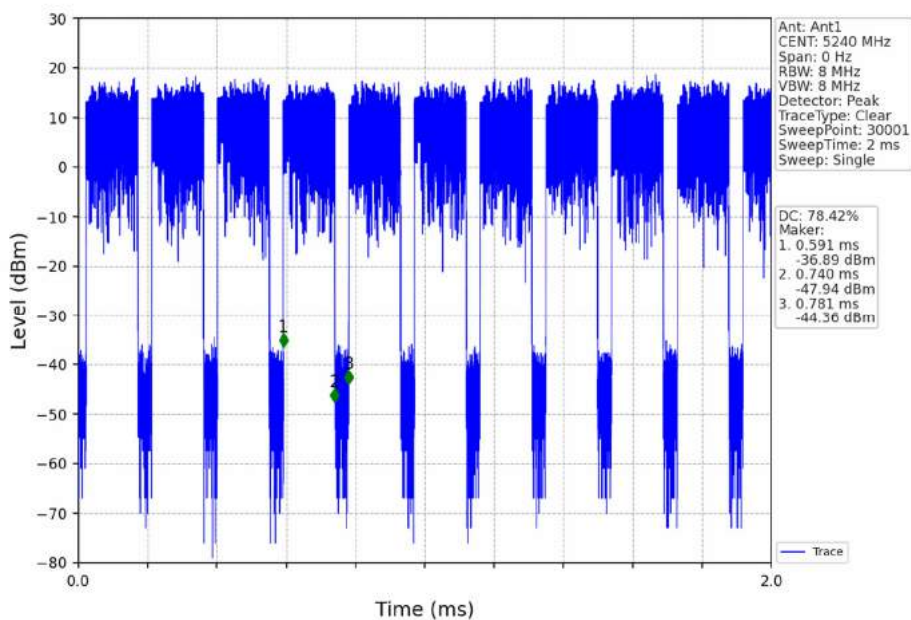
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



2. Bandwidth

2.1 OBW

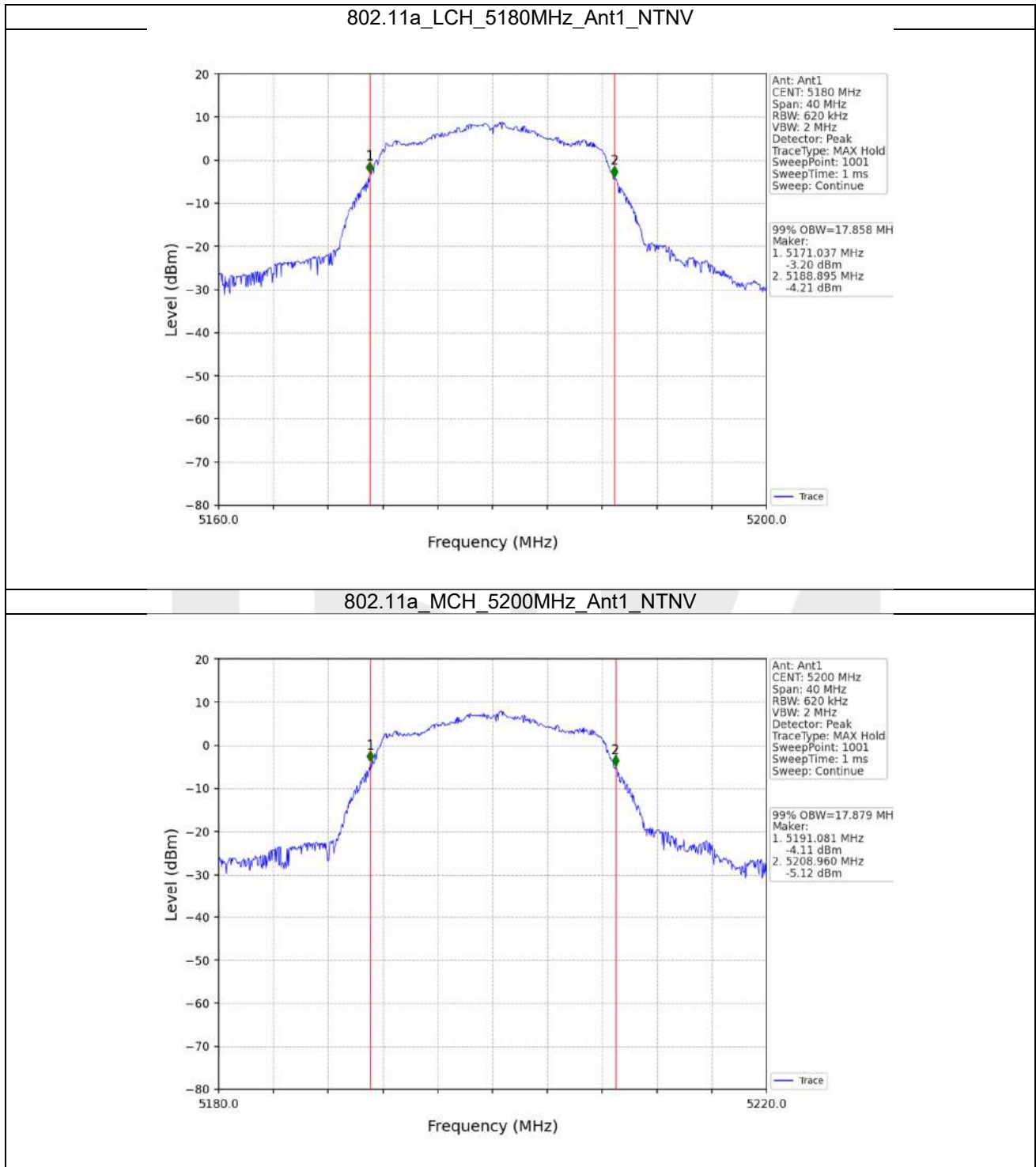
2.1.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)	Verdict
				Result	
802.11a	SISO	5180	1	17.858	Pass
		5200	1	17.879	Pass
		5240	1	17.945	Pass
		5745	1	18.044	Pass
		5785	1	18.042	Pass
		5825	1	18.085	Pass
802.11n (HT20)	SISO	5180	1	18.264	Pass
802.11ac (VHT20)	SISO	5745	1	18.494	Pass
802.11n (HT20)	SISO	5200	1	18.316	Pass
802.11ac (VHT20)	SISO	5785	1	18.506	Pass
802.11n (HT20)	SISO	5240	1	18.273	Pass
802.11ac (VHT20)	SISO	5825	1	18.498	Pass
802.11n (HT20)	SISO	5745	1	18.331	Pass
802.11ac (VHT40)	SISO	5190	1	36.818	Pass
802.11n (HT20)	SISO	5785	1	18.362	Pass
802.11ac (VHT40)	SISO	5230	1	37.382	Pass
802.11n (HT20)	SISO	5825	1	18.364	Pass
802.11ac (VHT40)	SISO	5755	1	37.007	Pass
802.11n (HT40)	SISO	5190	1	36.749	Pass
802.11ac (VHT40)	SISO	5795	1	37.041	Pass
802.11n (HT40)	SISO	5230	1	36.733	Pass
802.11ac (VHT80)	SISO	5210	1	76.256	Pass
802.11n (HT40)	SISO	5755	1	36.709	Pass
802.11ac (VHT80)	SISO	5775	1	75.907	Pass
802.11n	SISO	5795	1	36.776	Pass

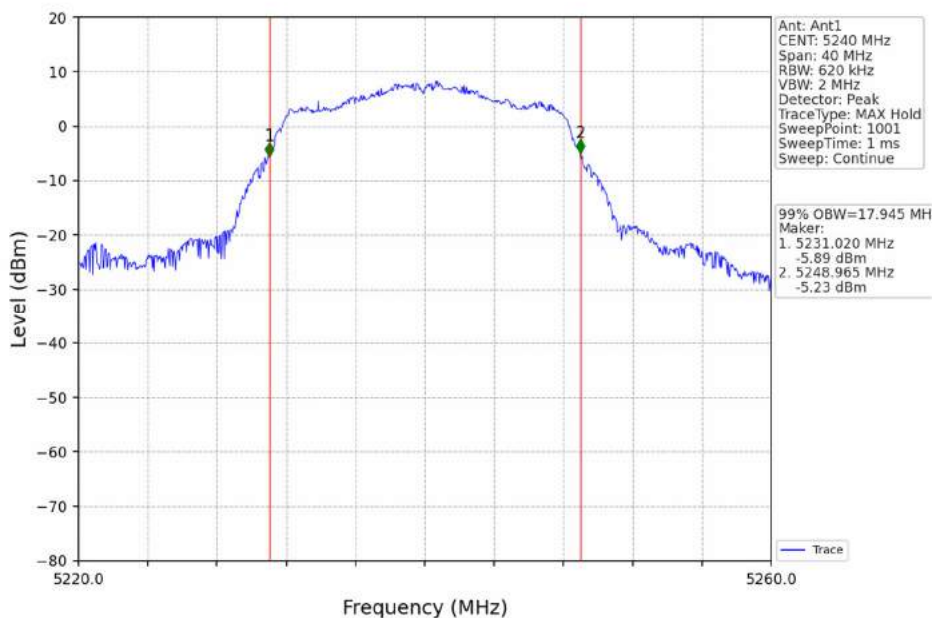
(HT40)					
802.11ac (VHT20)	SISO	5180	1	18.359	Pass
		5200	1	18.395	Pass
		5240	1	18.390	Pass



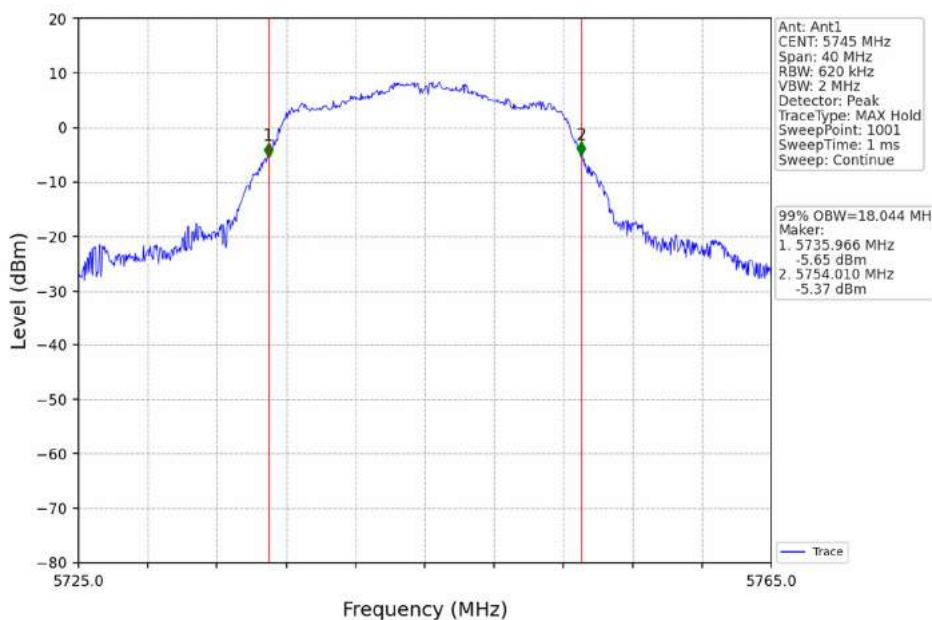
2.1.2 Test Graph



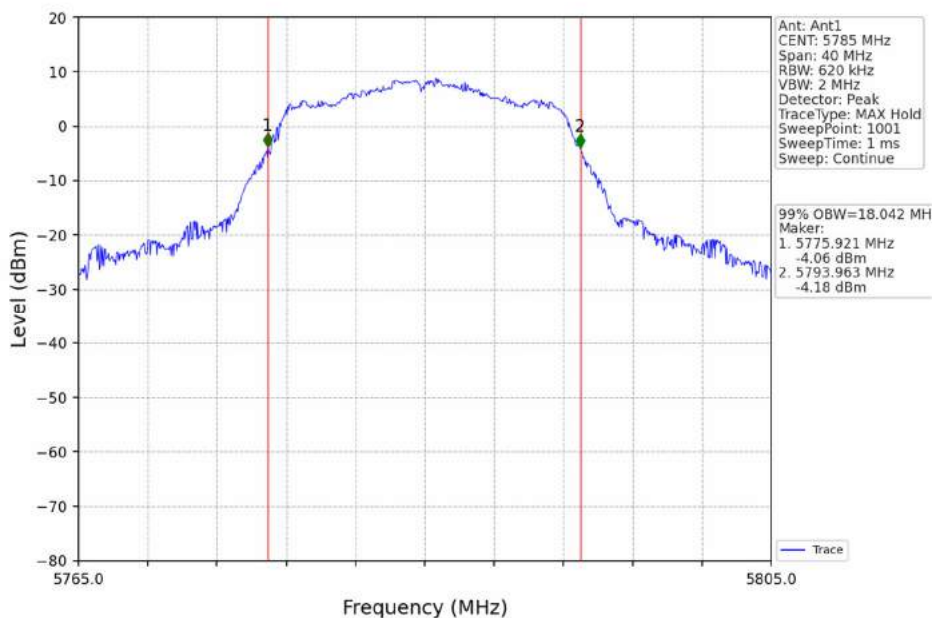
802.11a HCH_5240MHz_Ant1_NTNV



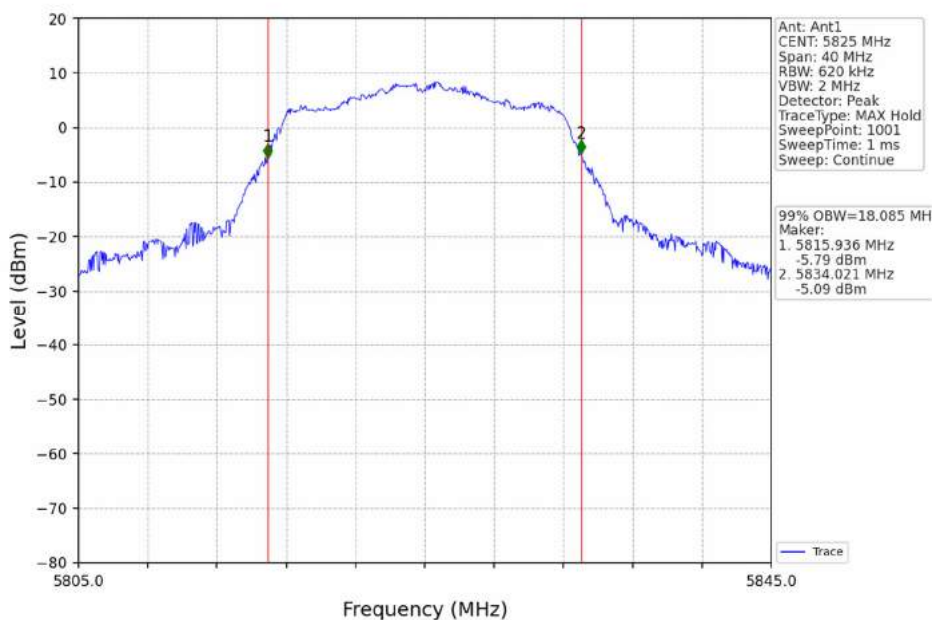
802.11a LCH_5745MHz_Ant1_NTNV



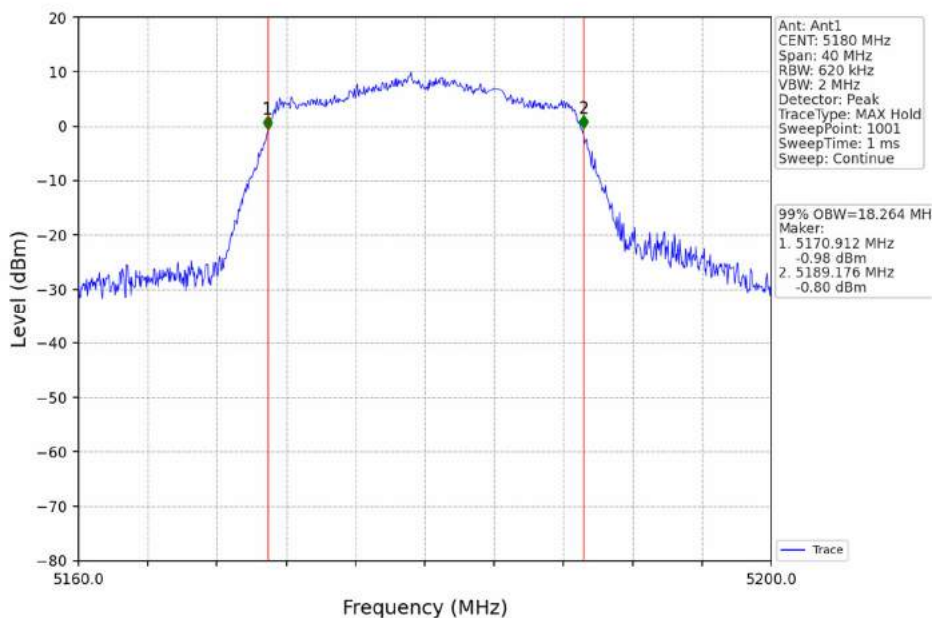
802.11a_MCH_5785MHz_Ant1_NTNV



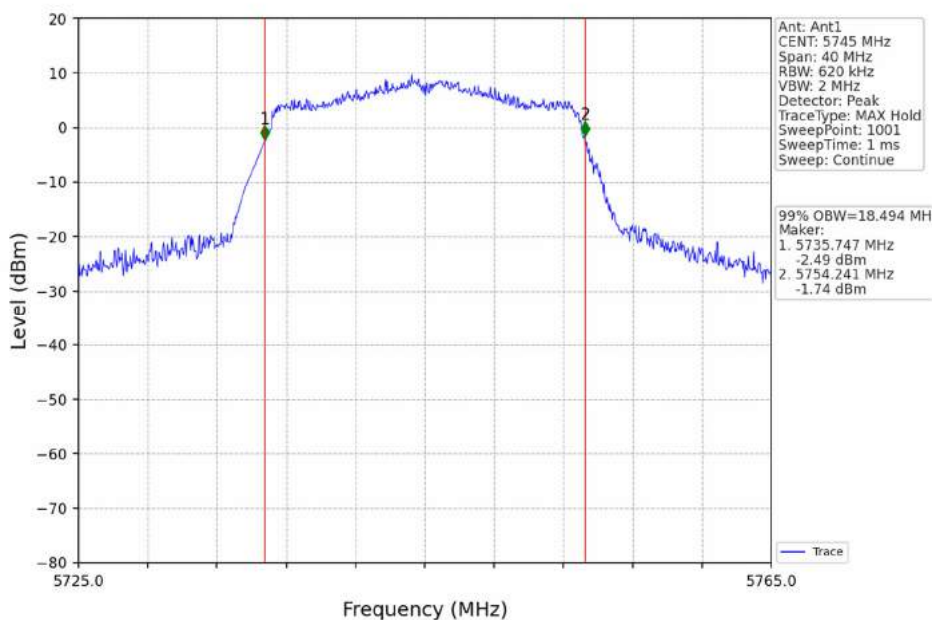
802.11a_HCH_5825MHz_Ant1_NTNV



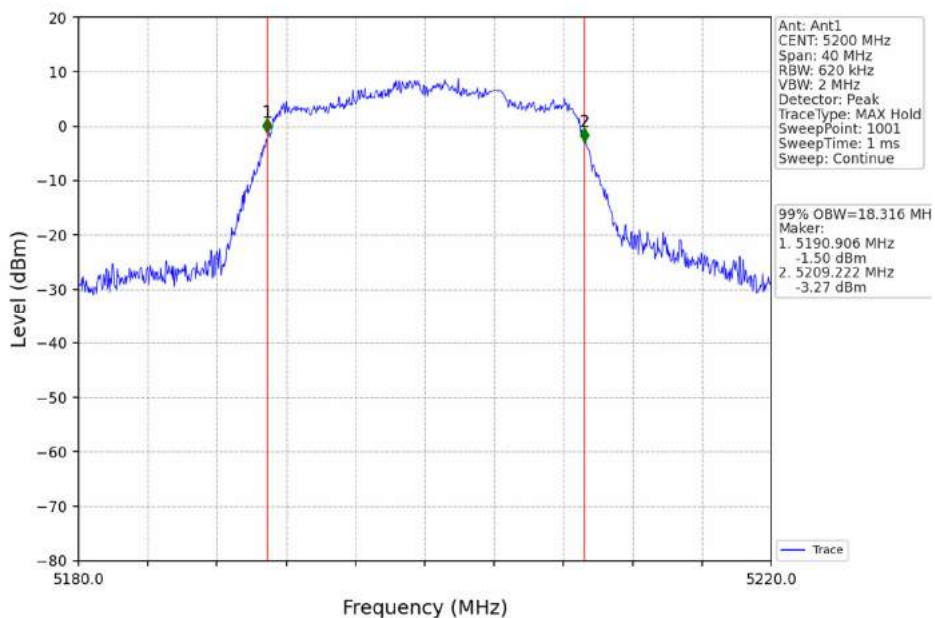
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



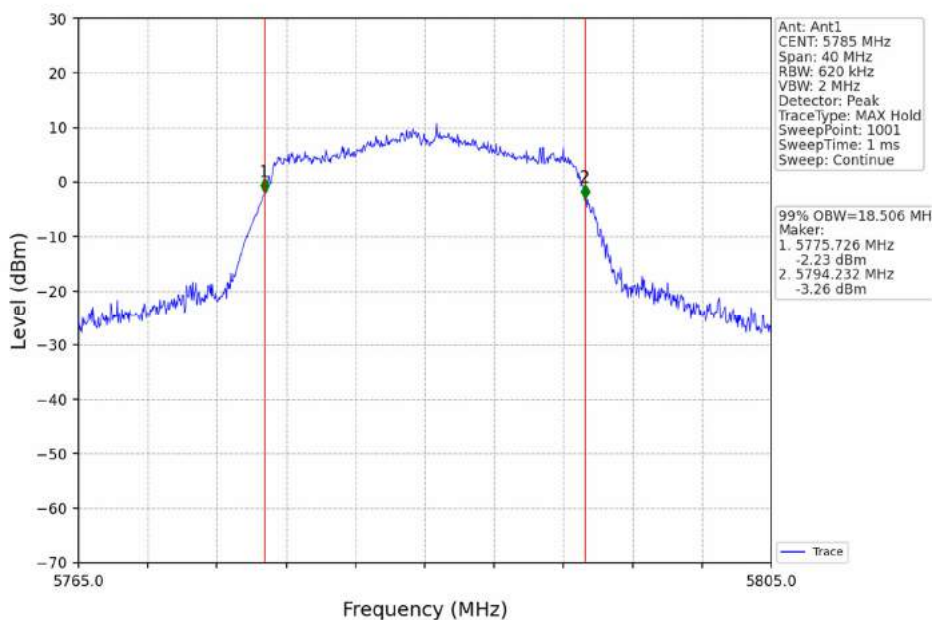
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



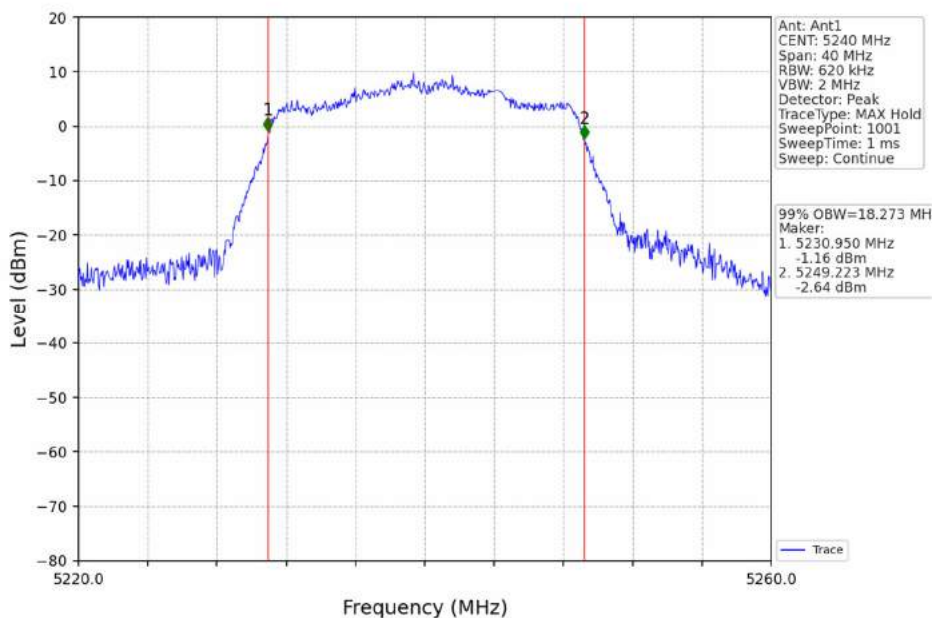
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



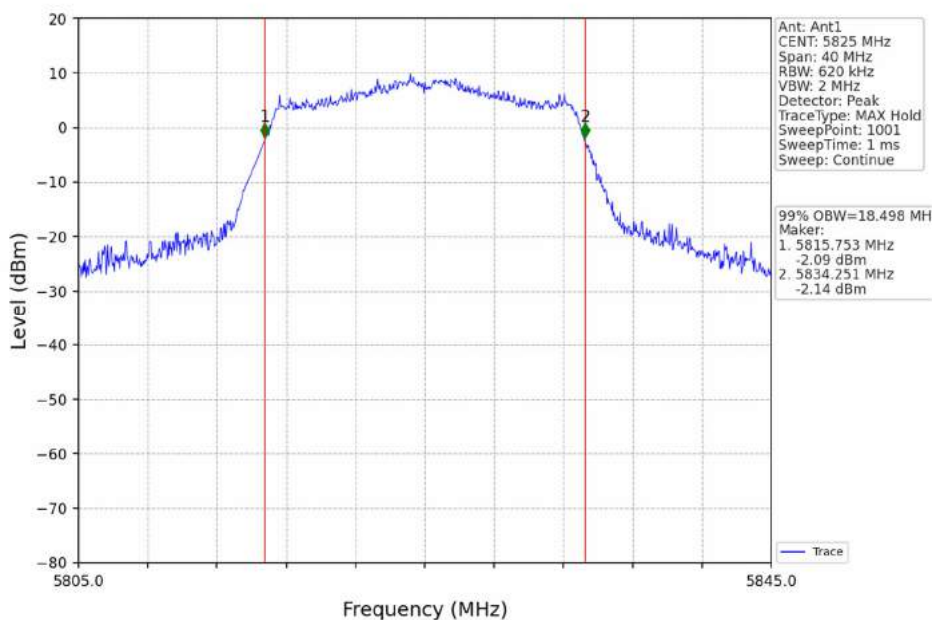
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



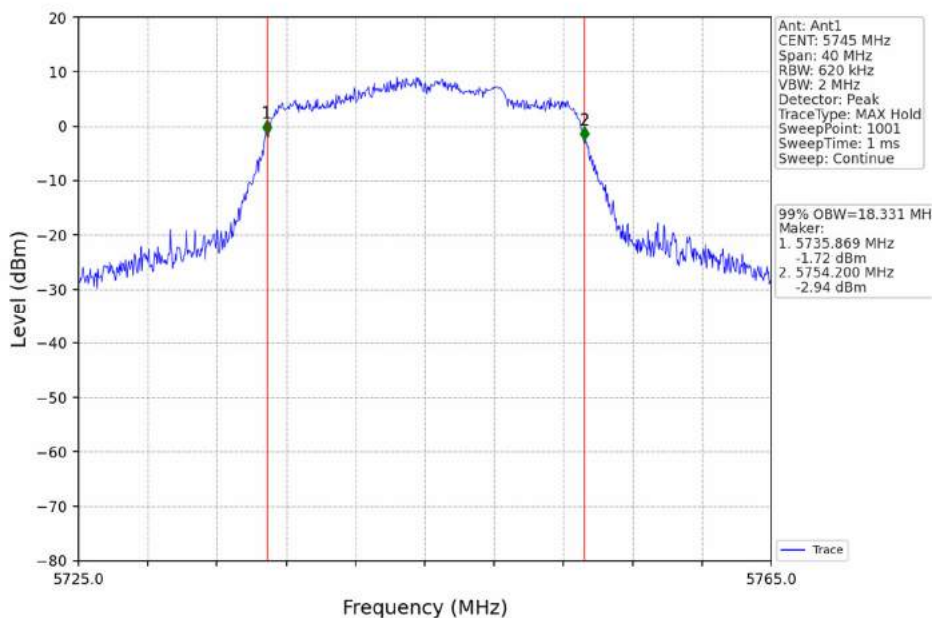
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



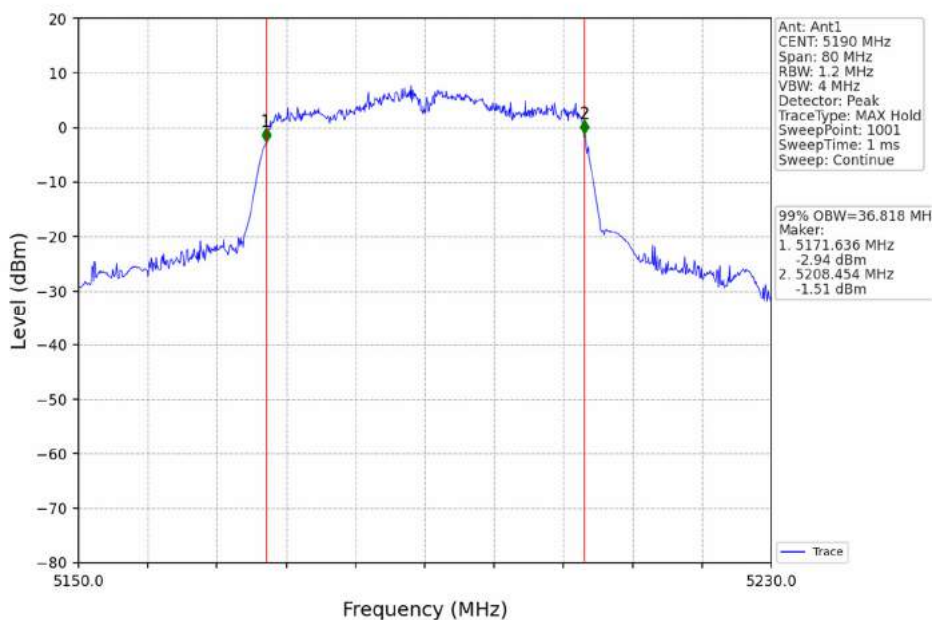
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



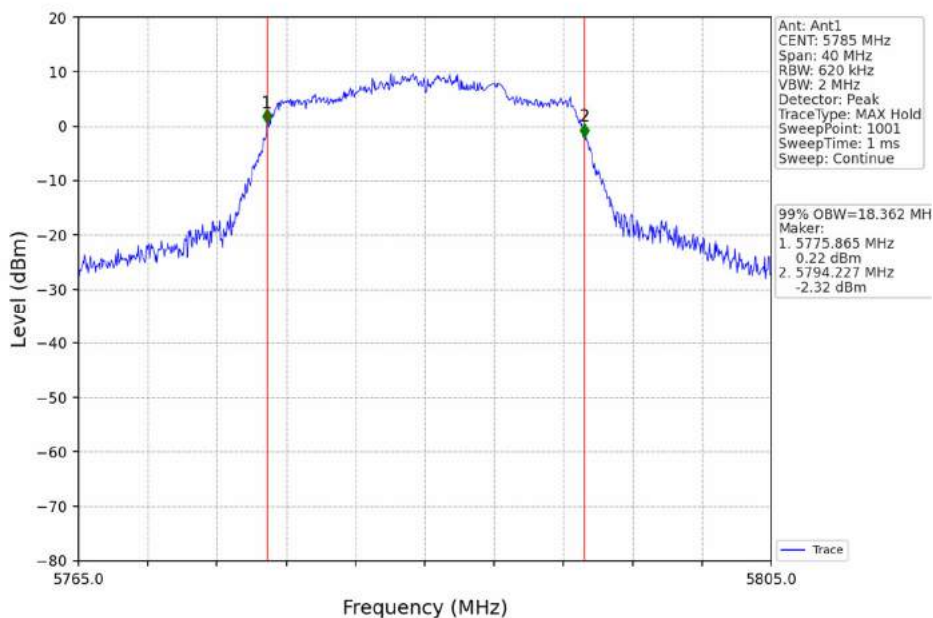
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



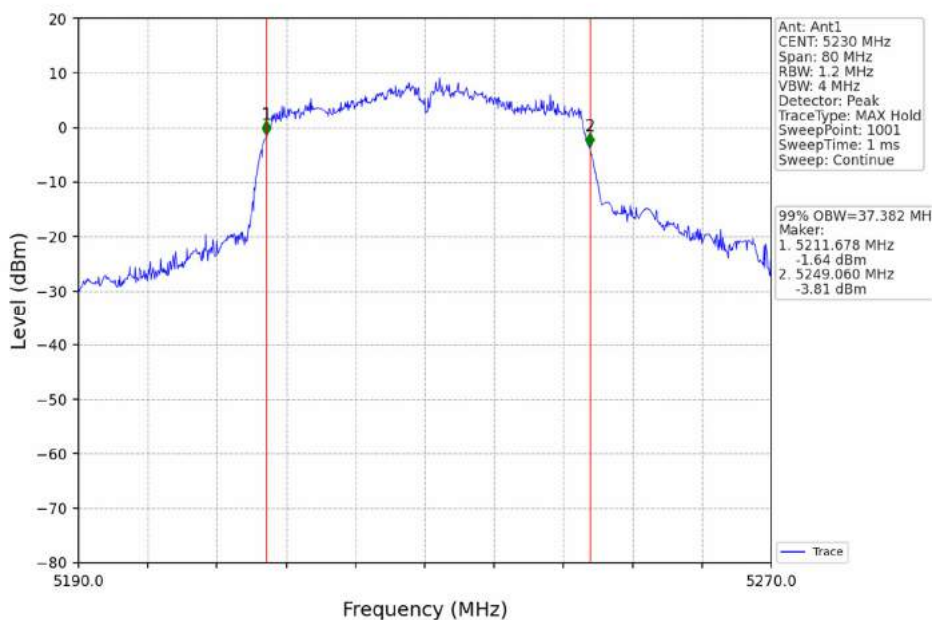
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



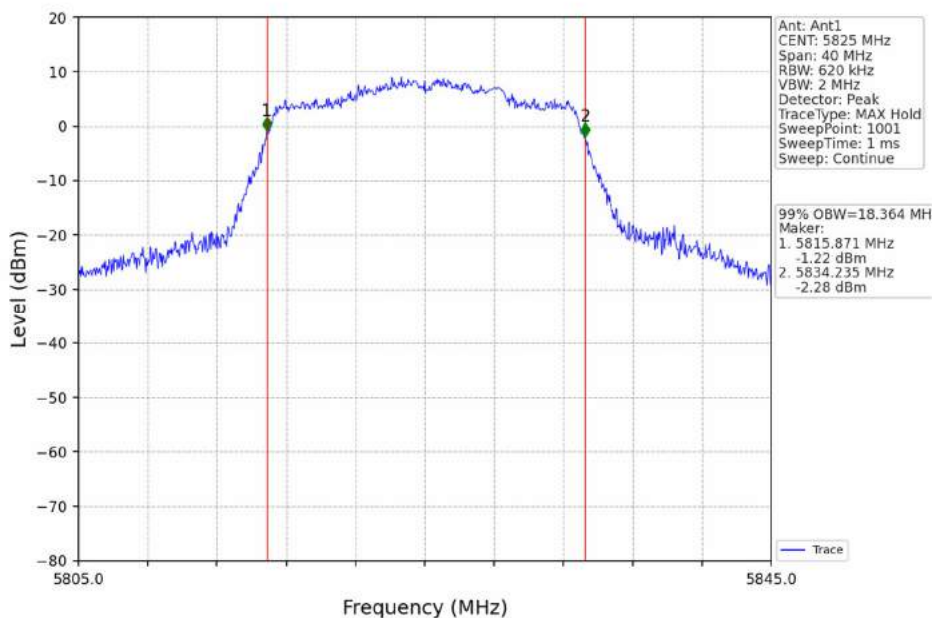
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



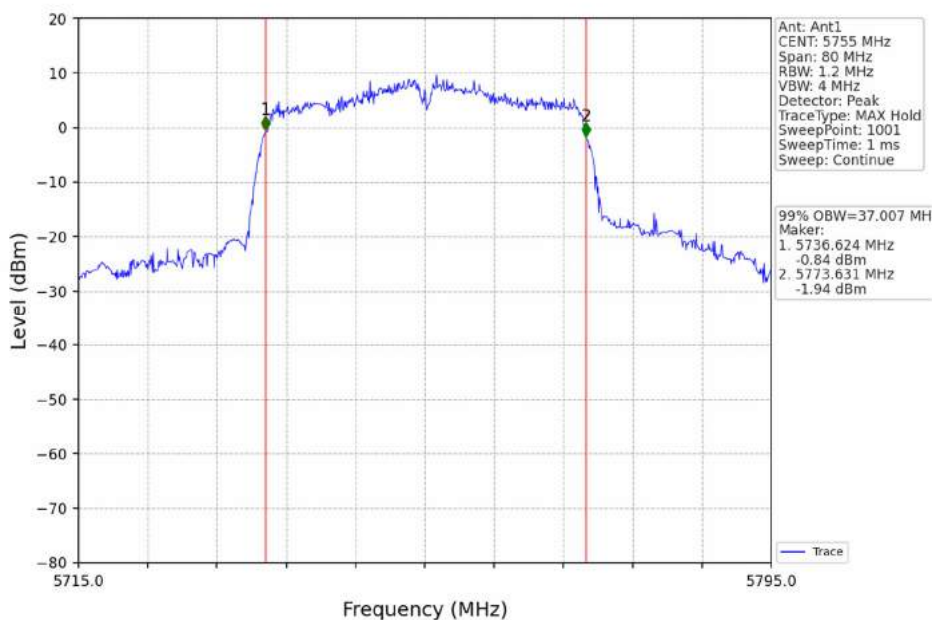
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



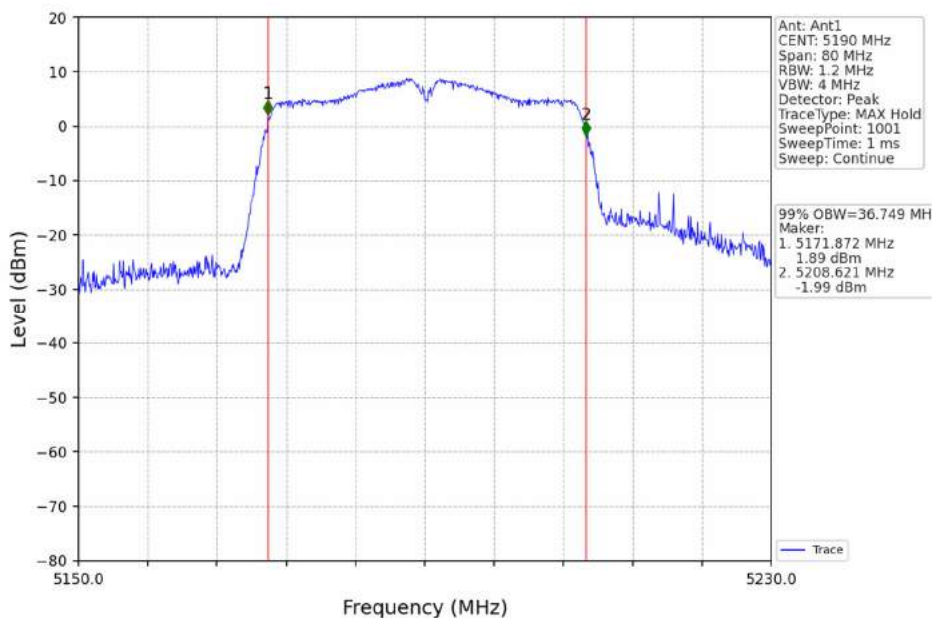
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



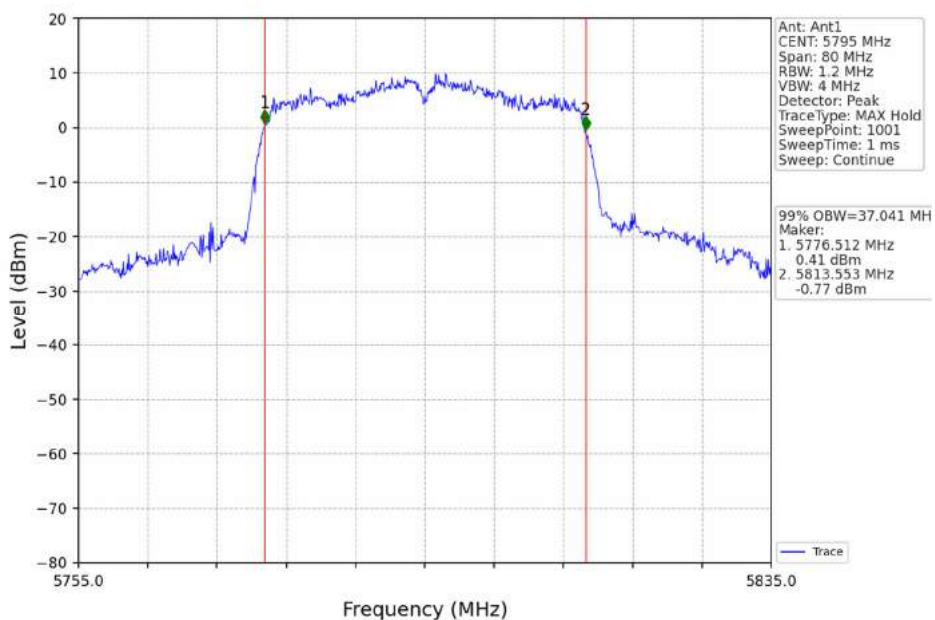
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



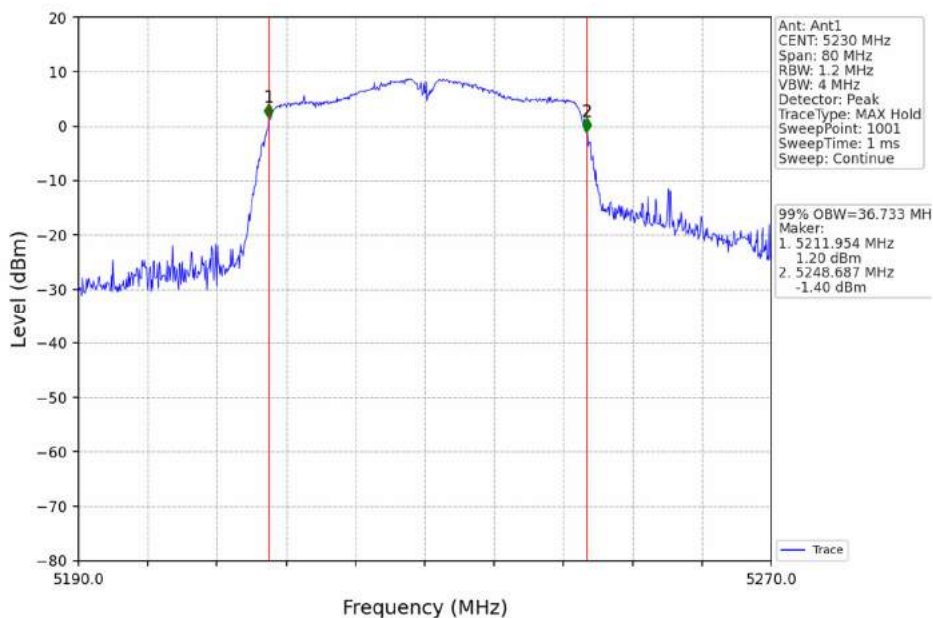
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



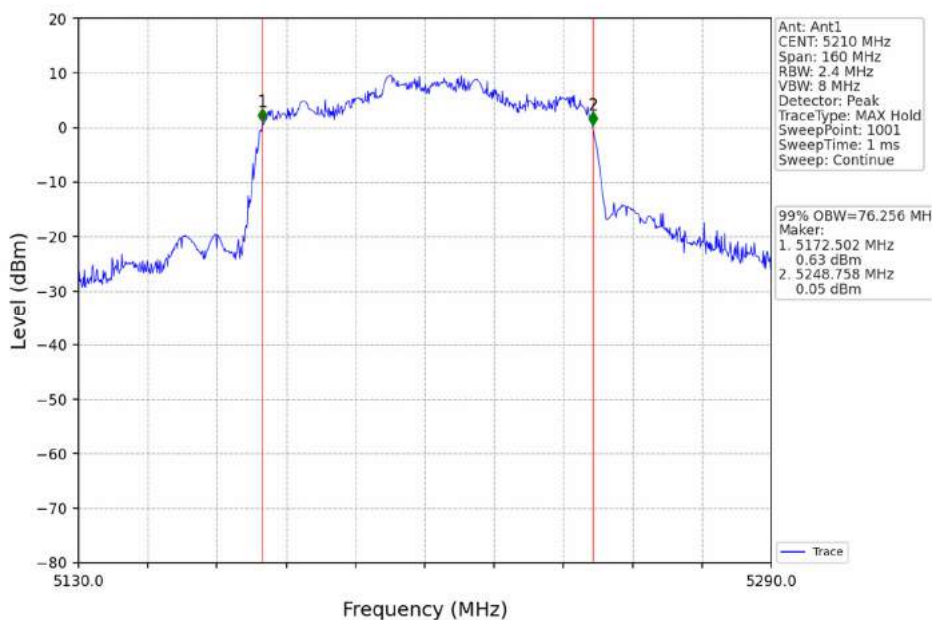
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



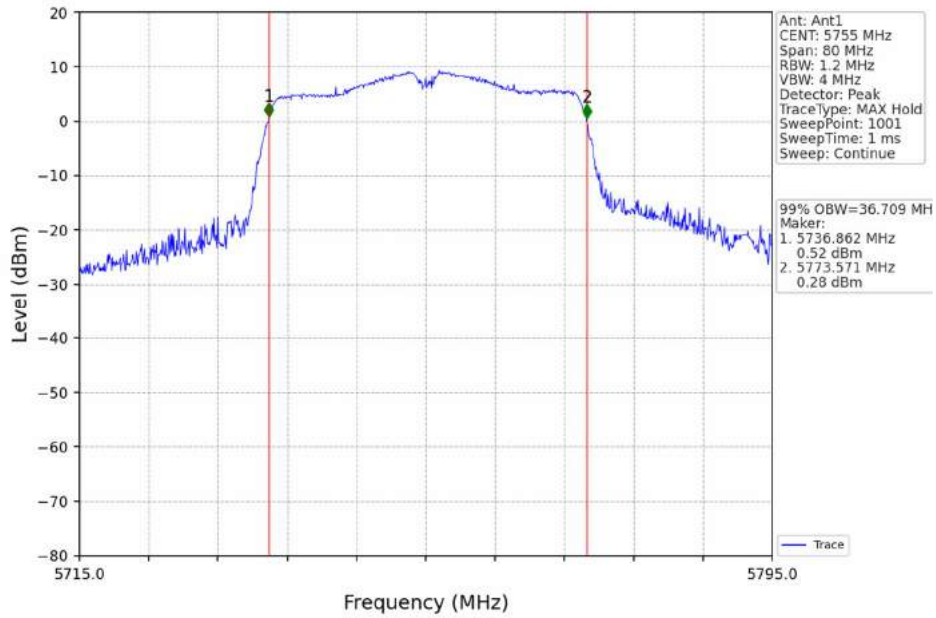
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



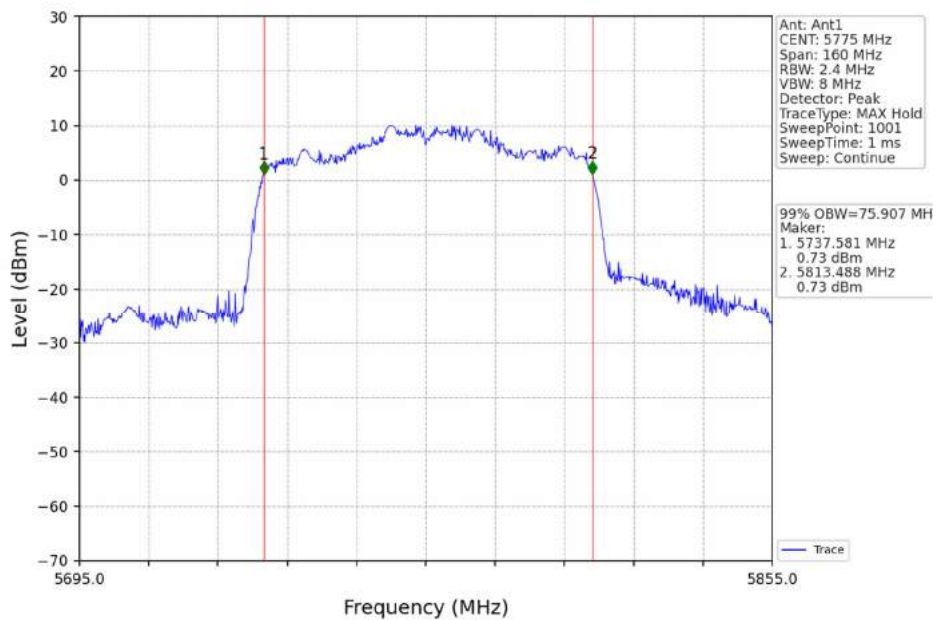
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



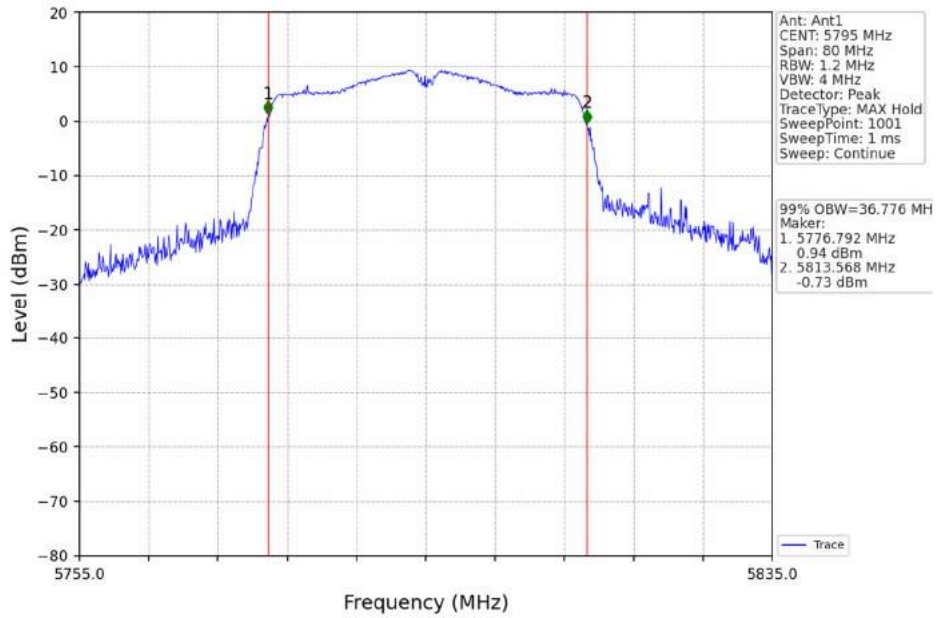
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



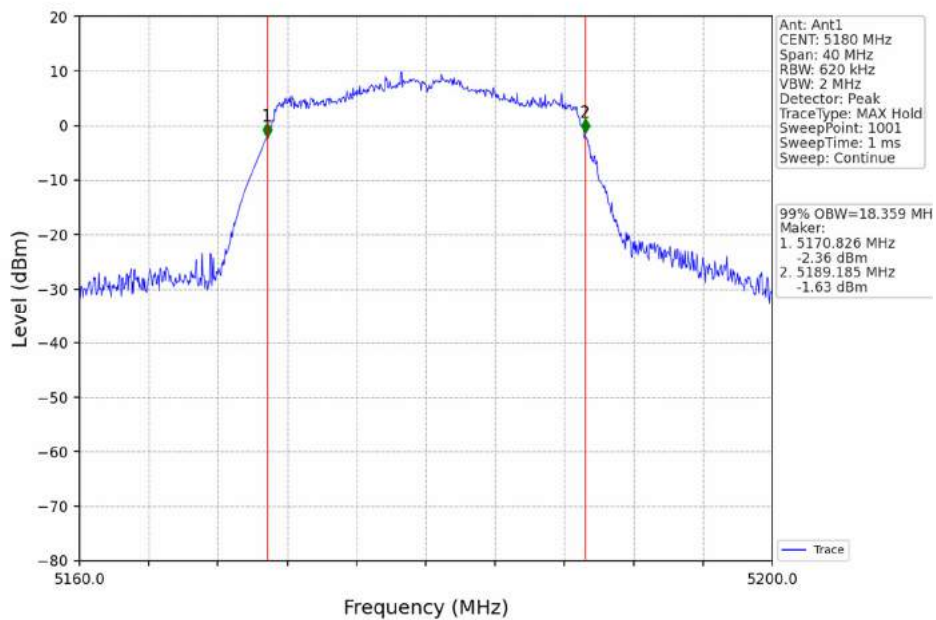
802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



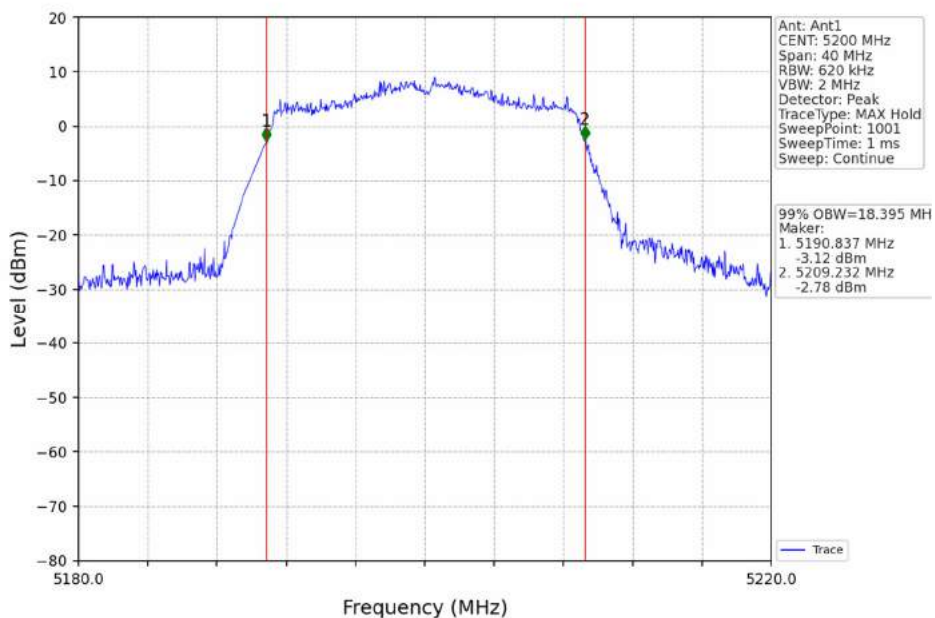
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



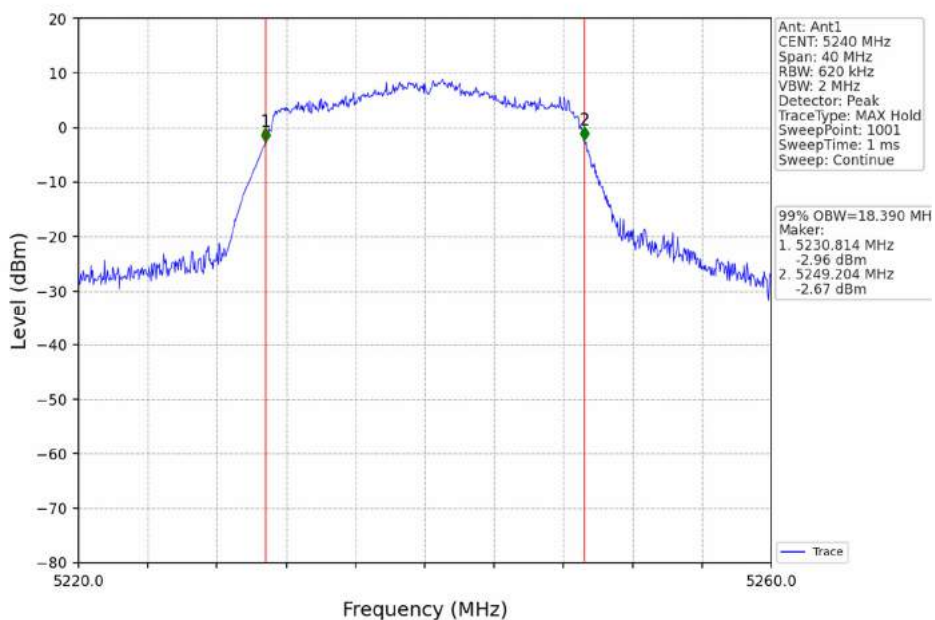
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV

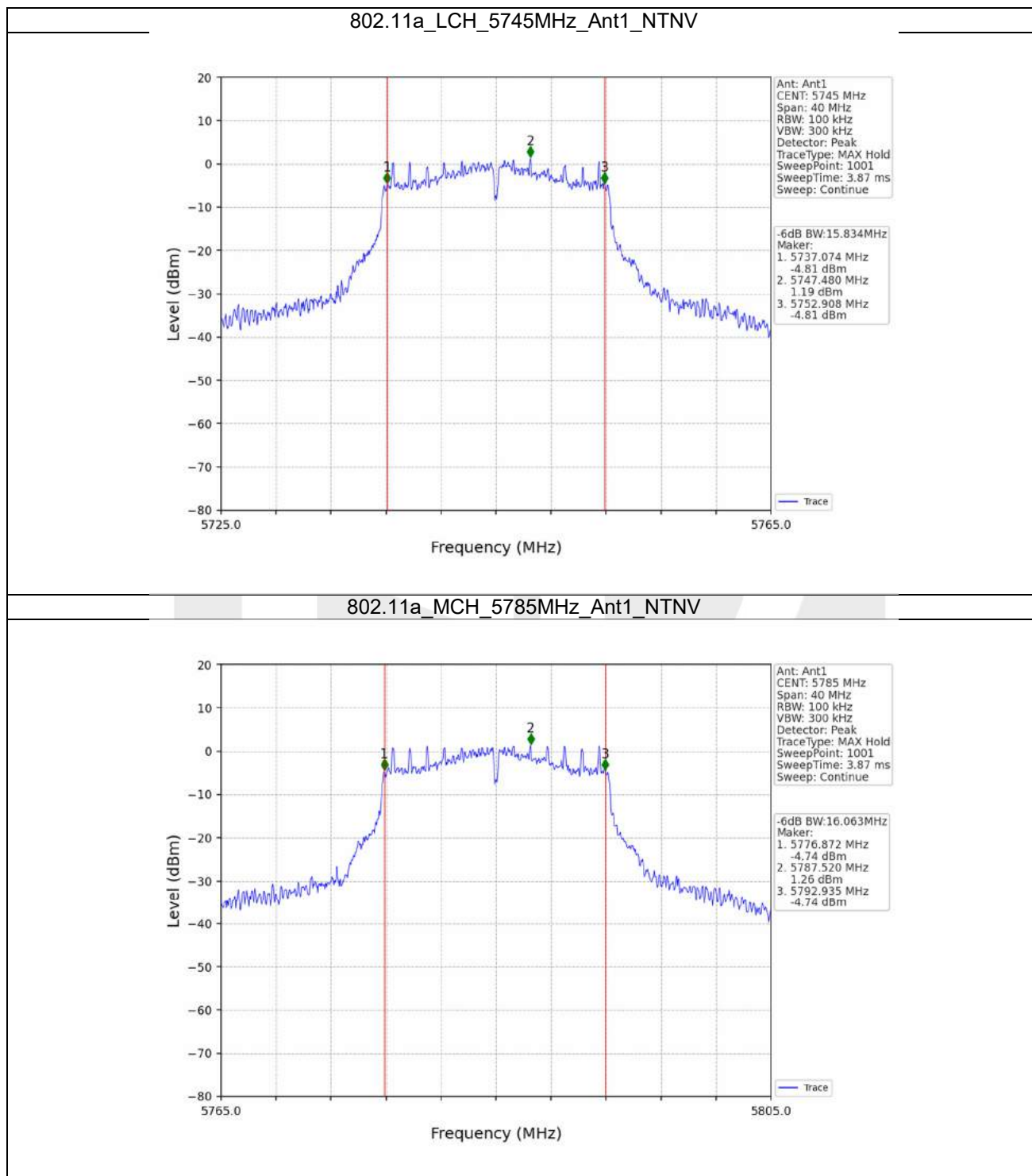


2.2 6dB BW

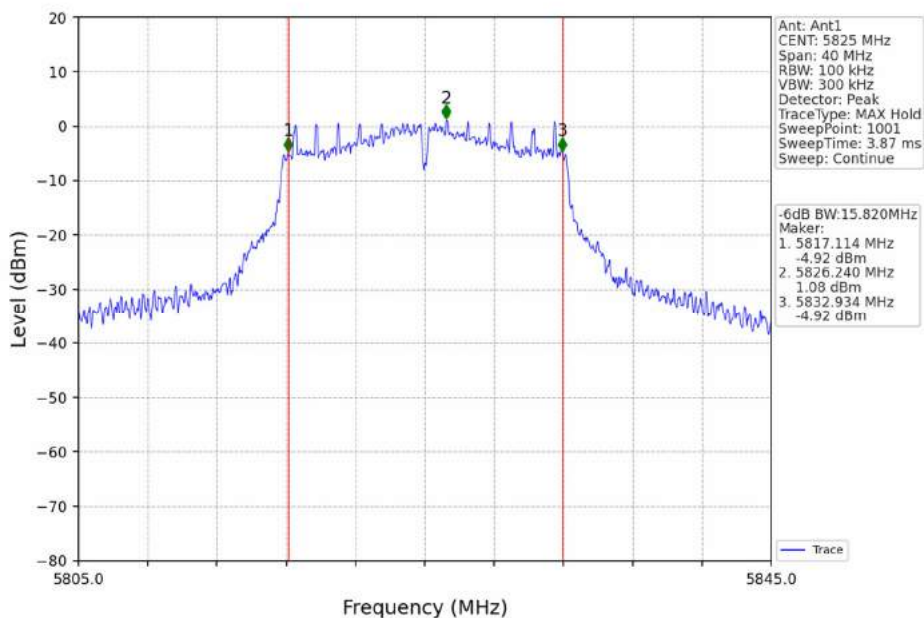
2.2.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5745	1	15.834	≥ 0.5	Pass
		5785	1	16.063	≥ 0.5	Pass
		5825	1	15.820	≥ 0.5	Pass
802.11ac (VHT20)	SISO	5745	1	17.382	≥ 0.5	Pass
		5785	1	17.316	≥ 0.5	Pass
		5825	1	16.563	≥ 0.5	Pass
802.11n (HT20)	SISO	5745	1	17.310	≥ 0.5	Pass
		5785	1	17.202	≥ 0.5	Pass
		5825	1	17.599	≥ 0.5	Pass
802.11ac (VHT40)	SISO	5755	1	35.804	≥ 0.5	Pass
		5795	1	35.676	≥ 0.5	Pass
802.11n (HT40)	SISO	5755	1	35.529	≥ 0.5	Pass
802.11ac (VHT80)	SISO	5775	1	75.224	≥ 0.5	Pass
802.11n (HT40)	SISO	5795	1	35.269	≥ 0.5	Pass

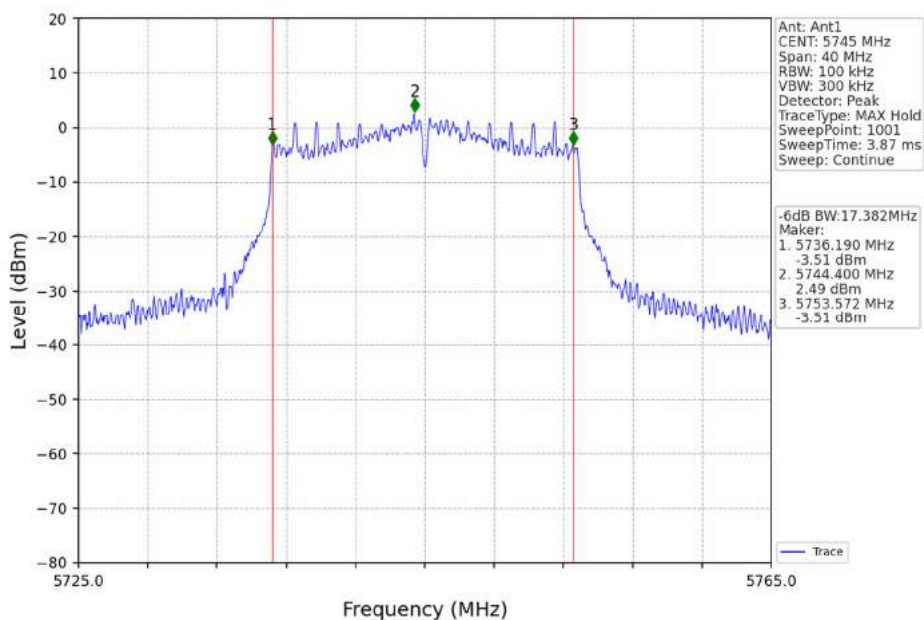
2.2.2 Test Graph



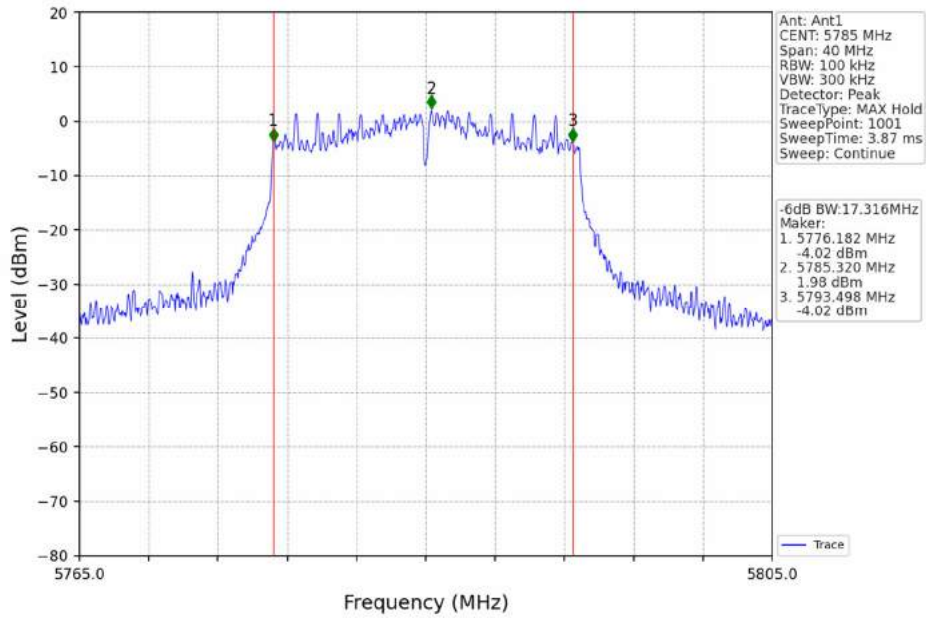
802.11a_HCH_5825MHz_Ant1_NTNV



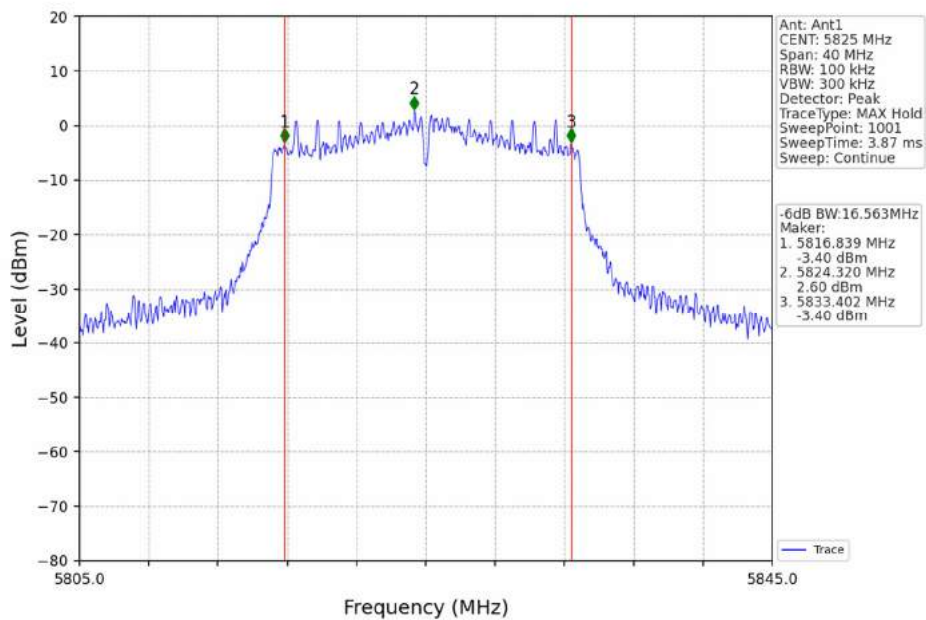
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



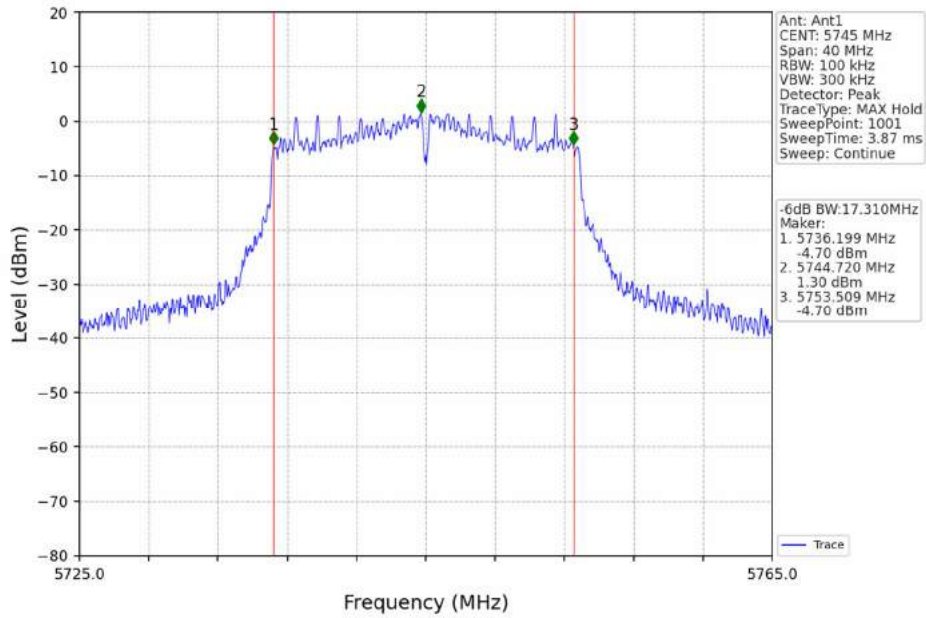
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



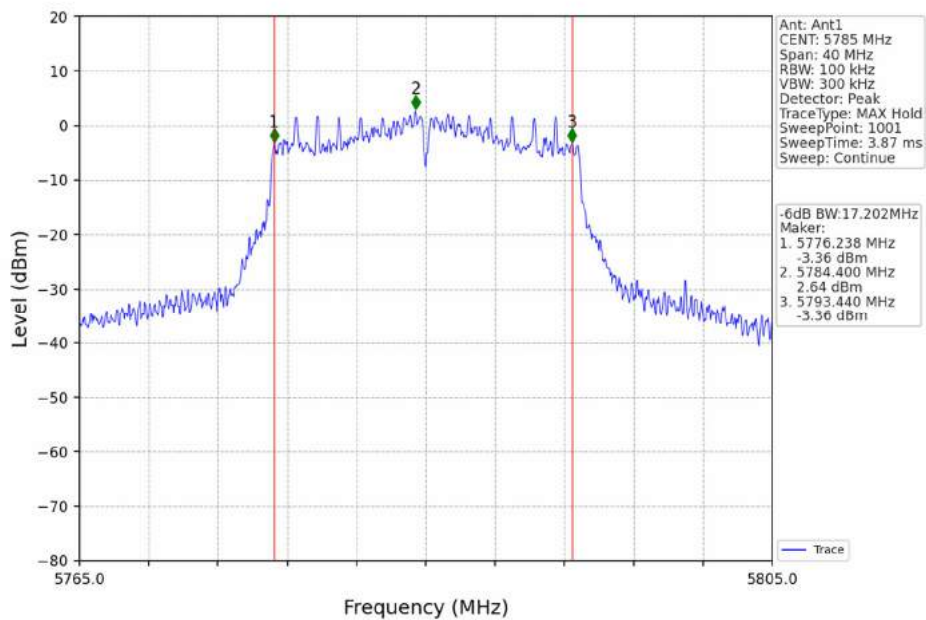
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



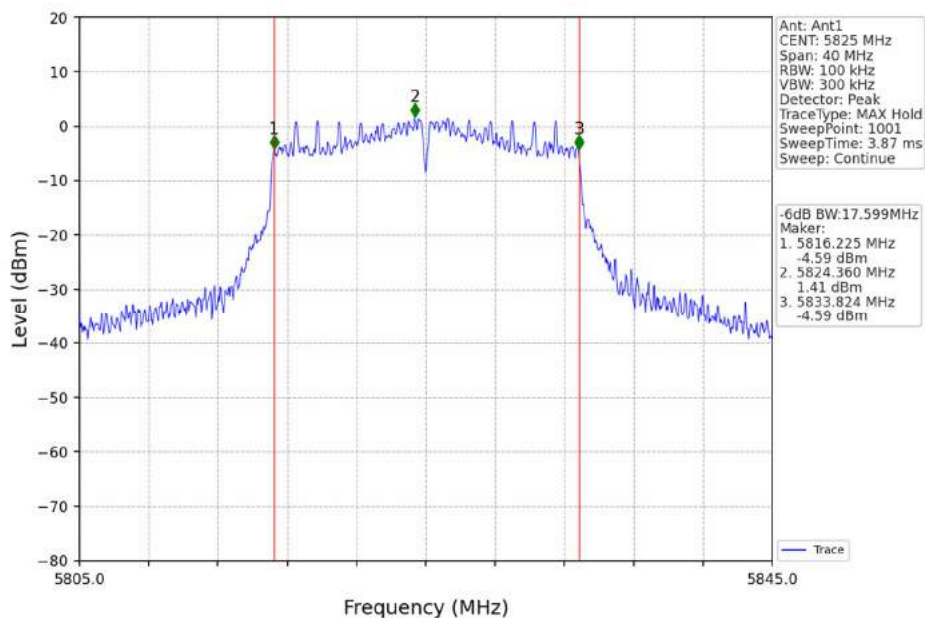
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



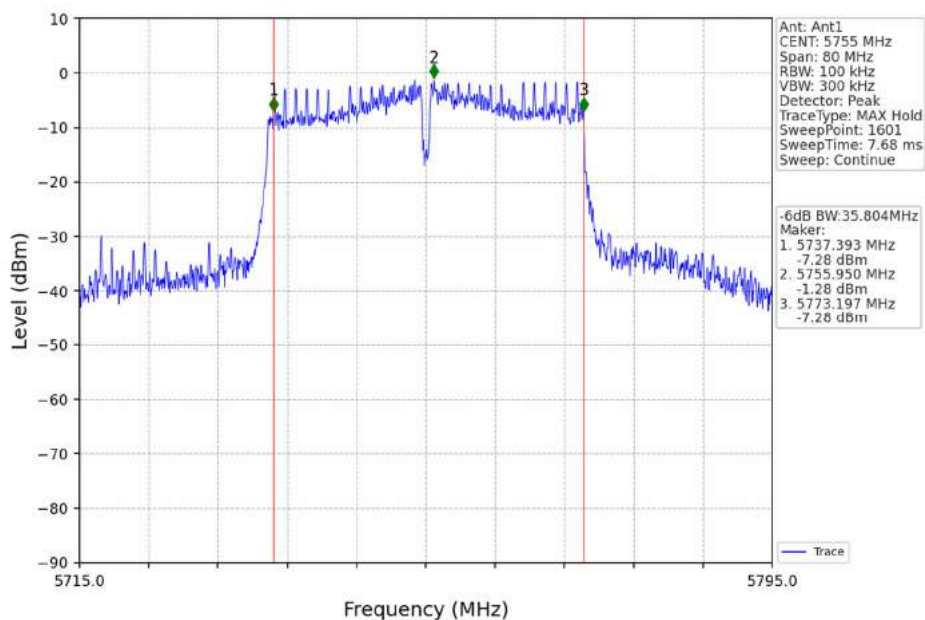
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



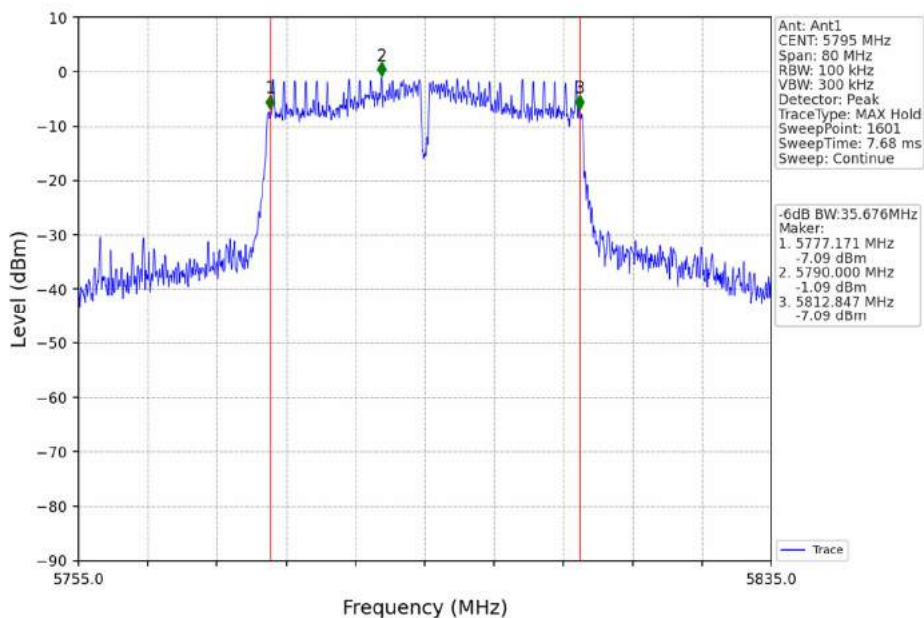
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



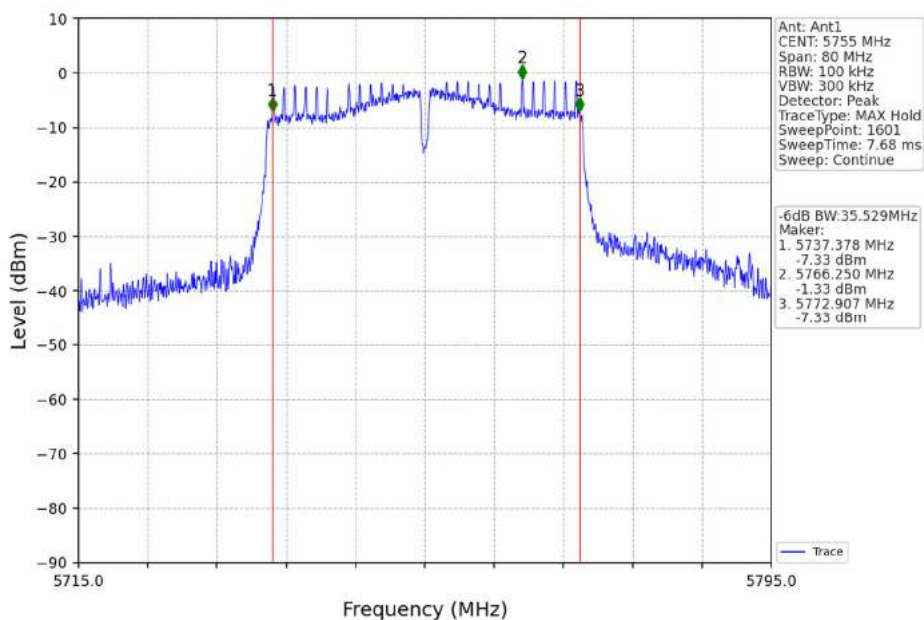
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



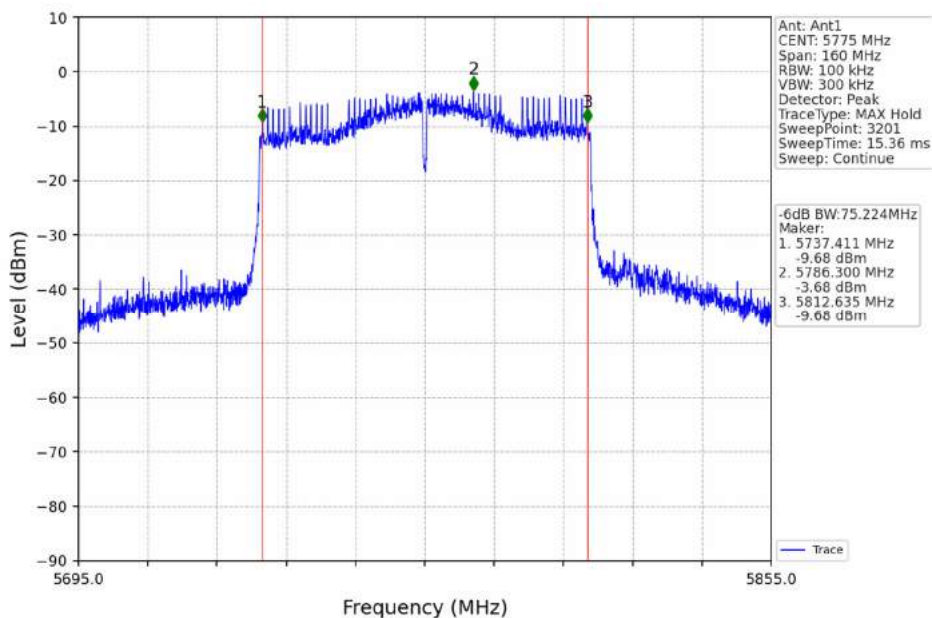
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



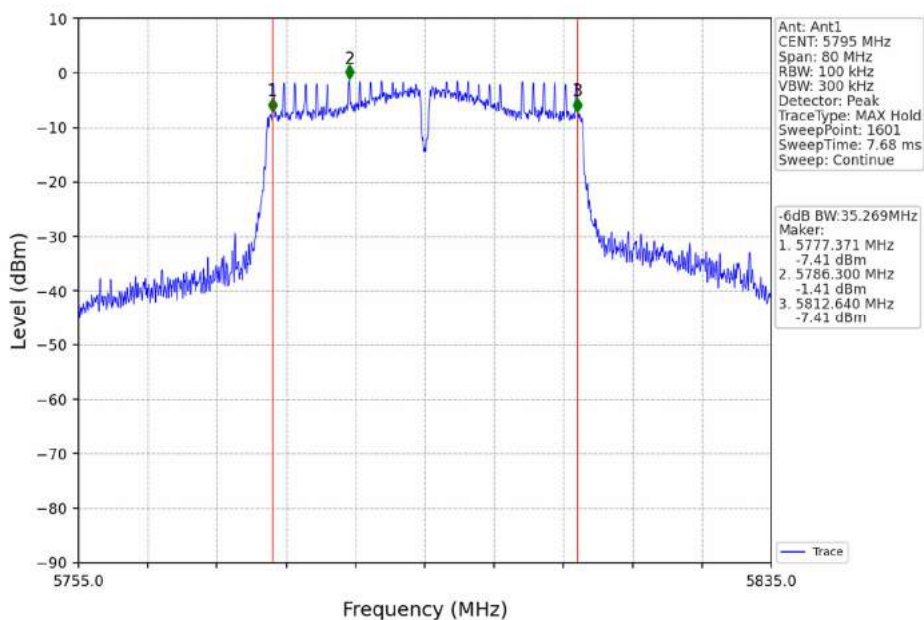
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



802.11n(HT40)_HCH_5795MHz_Ant1_NTNV

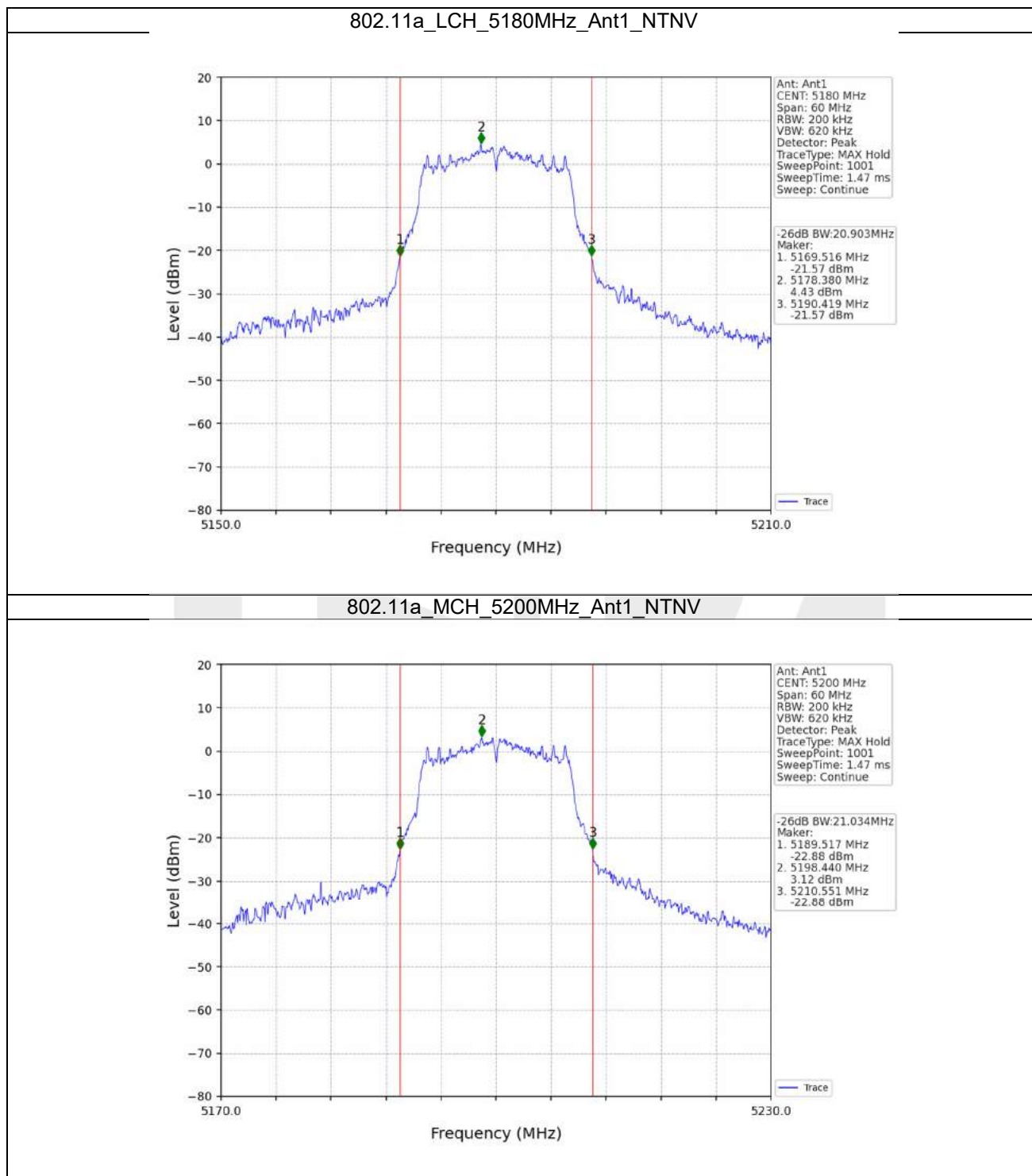


2.3 26dB BW

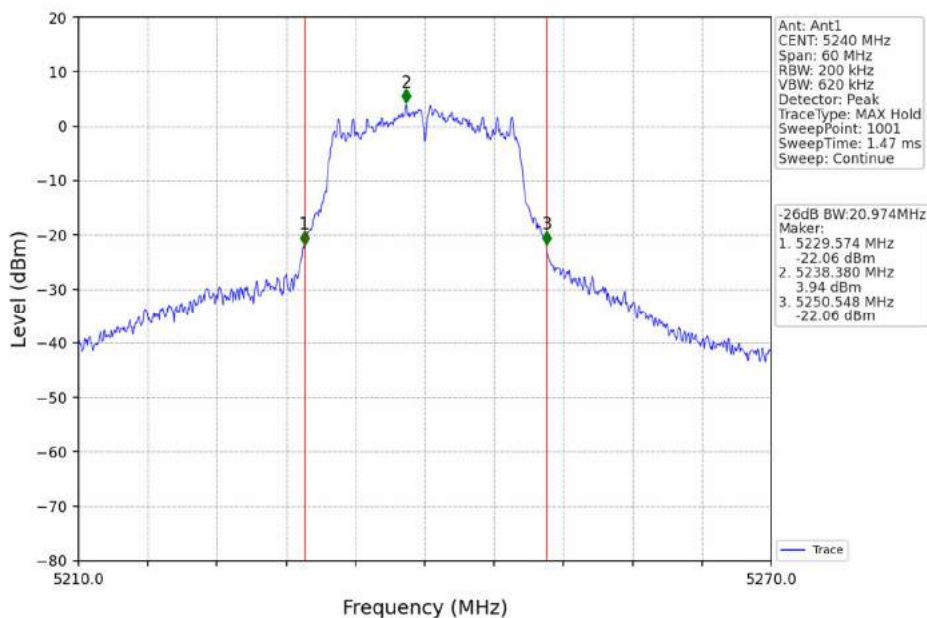
2.3.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	26dB Bandwidth (MHz)	Verdict
				Result	
802.11a	SISO	5180	1	20.903	Pass
		5200	1	21.034	Pass
		5240	1	20.974	Pass
802.11n (HT20)	SISO	5180	1	20.787	Pass
		5200	1	20.899	Pass
		5240	1	20.945	Pass
802.11ac (VHT40)	SISO	5190	1	39.108	Pass
		5230	1	47.194	Pass
802.11n (HT40)	SISO	5190	1	48.317	Pass
		5230	1	48.276	Pass
802.11ac (VHT80)	SISO	5210	1	89.428	Pass
802.11ac (VHT20)	SISO	5180	1	20.824	Pass
		5200	1	21.044	Pass
		5240	1	21.088	Pass

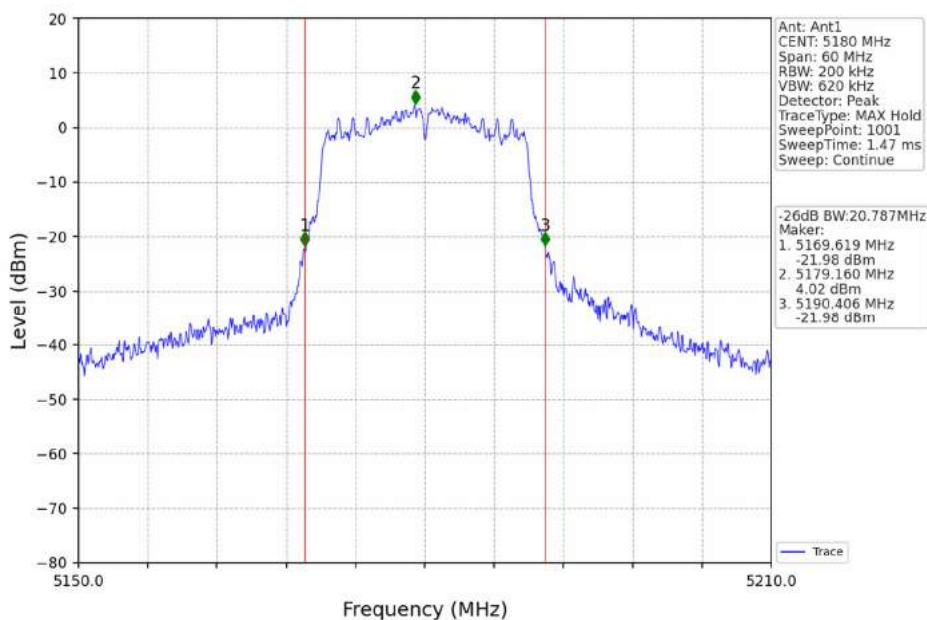
2.3.2 Test Graph



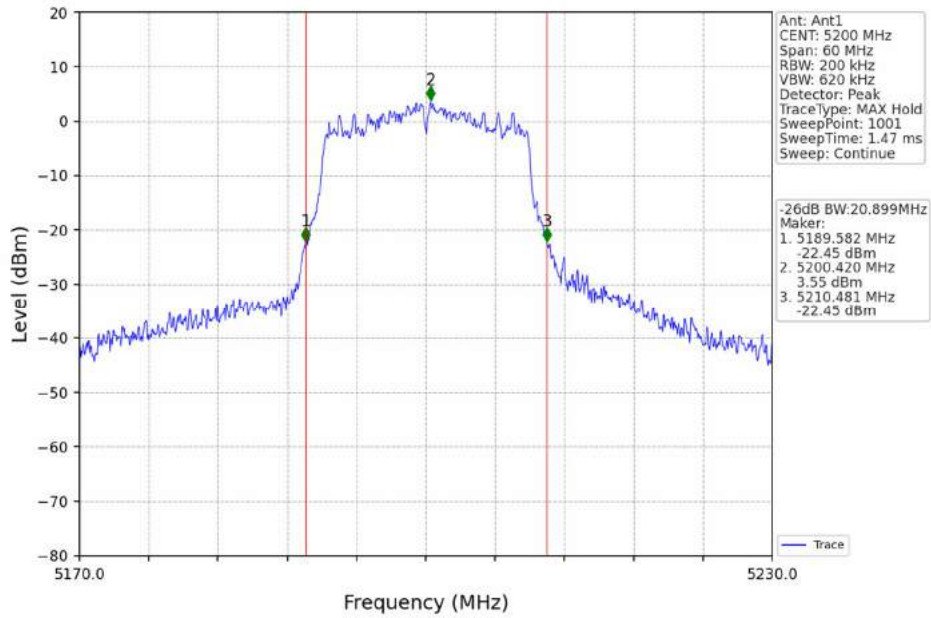
802.11a_HCH_5240MHz_Ant1_NTNV



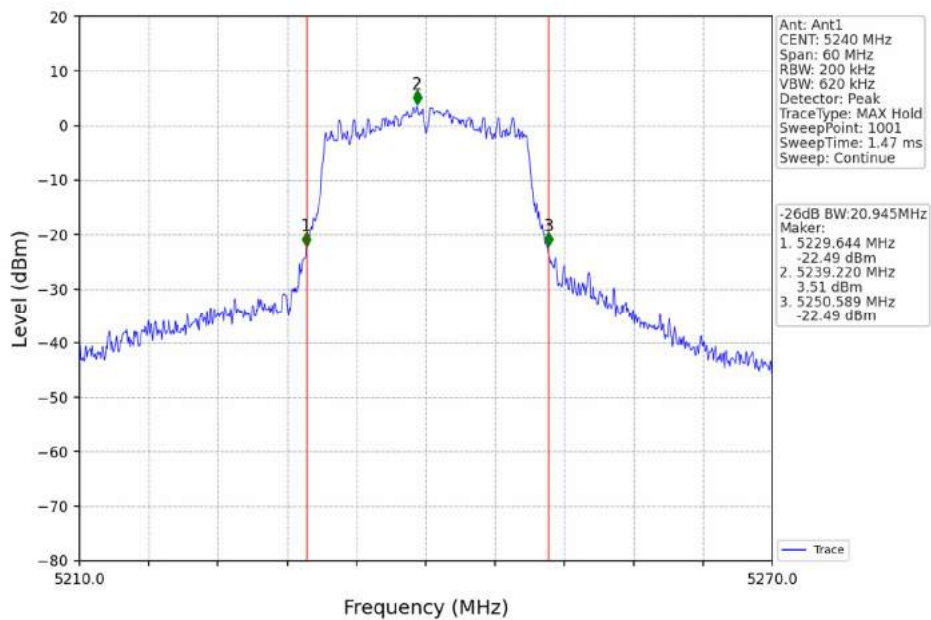
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



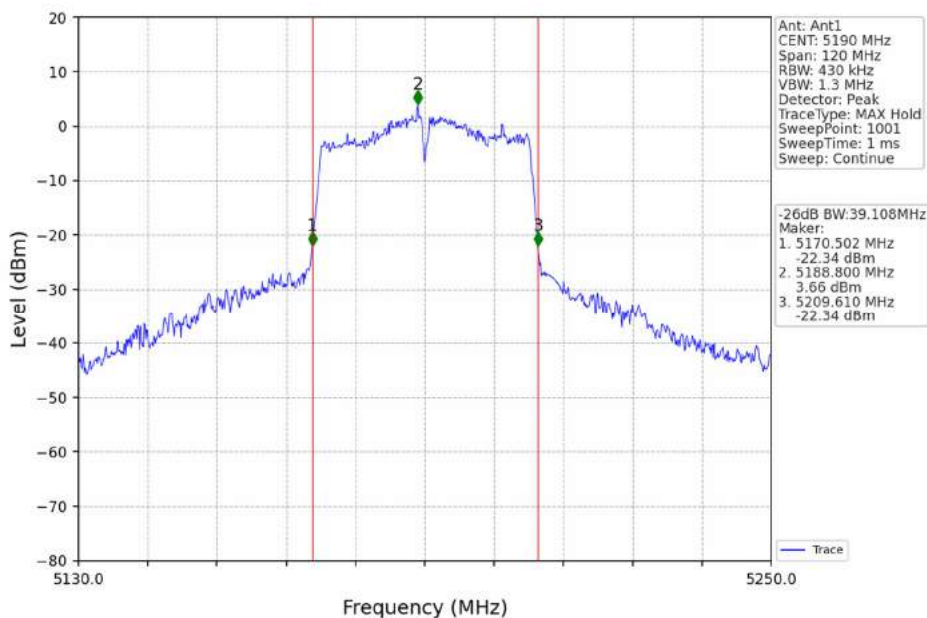
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



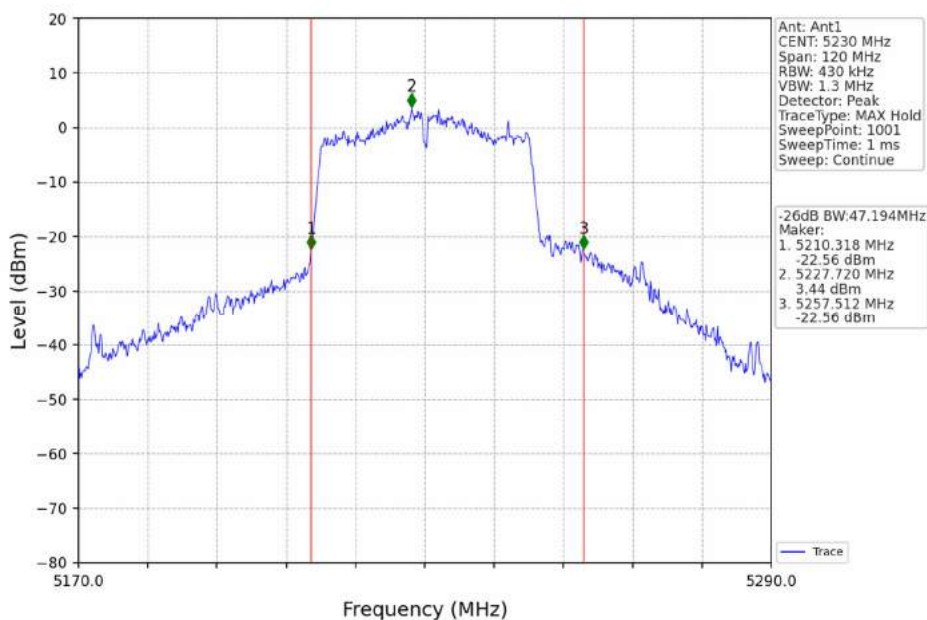
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



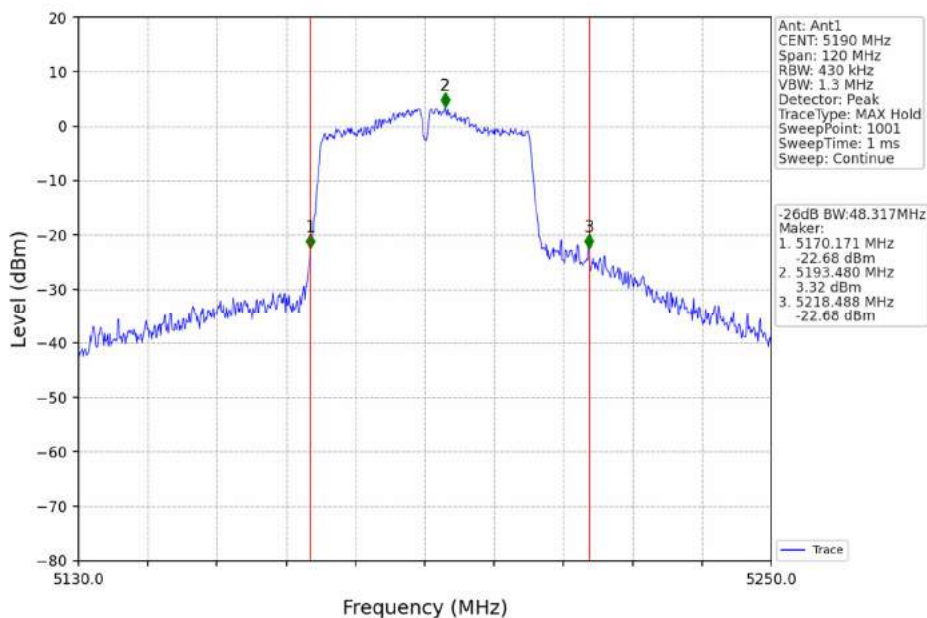
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



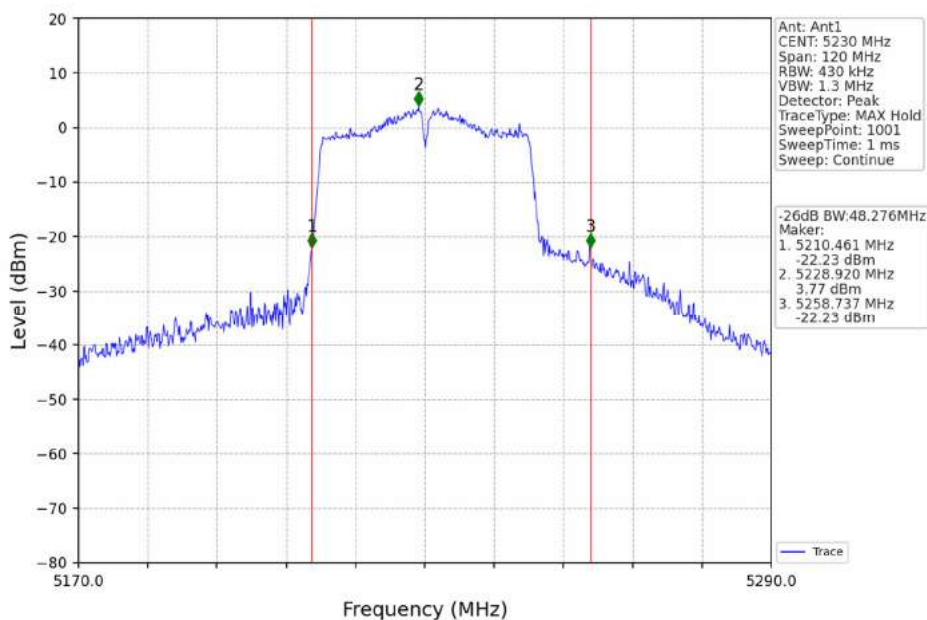
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



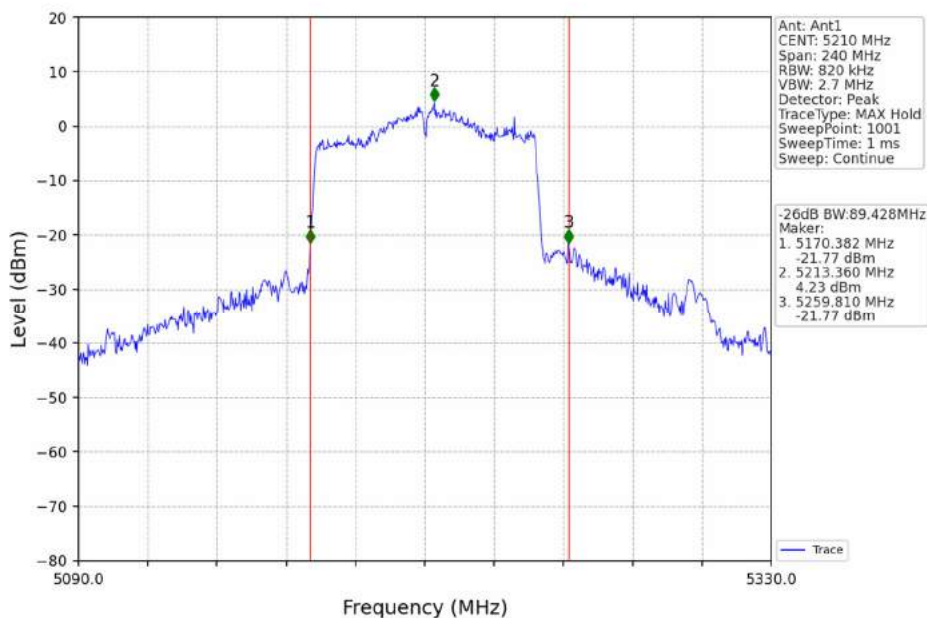
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



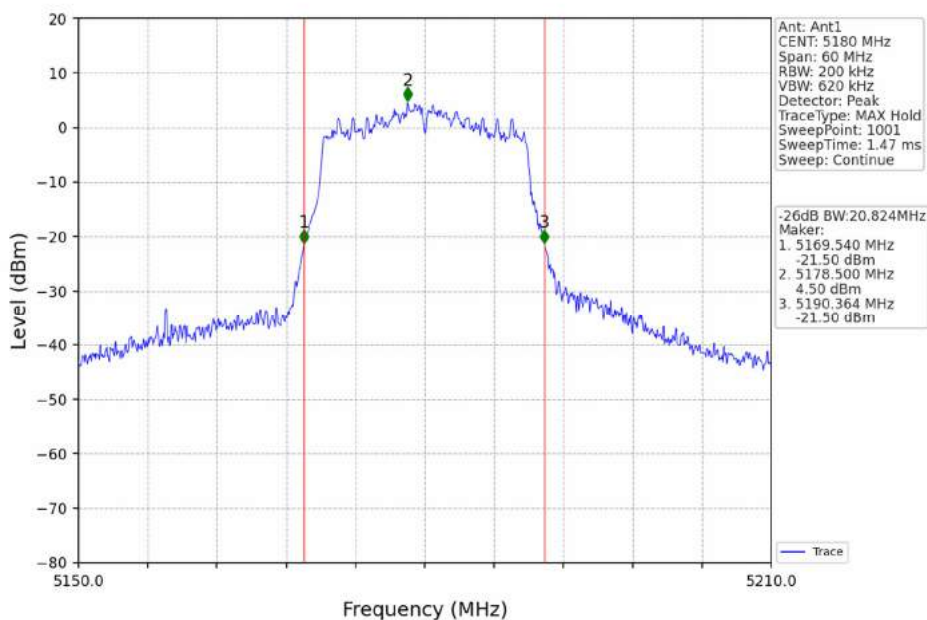
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



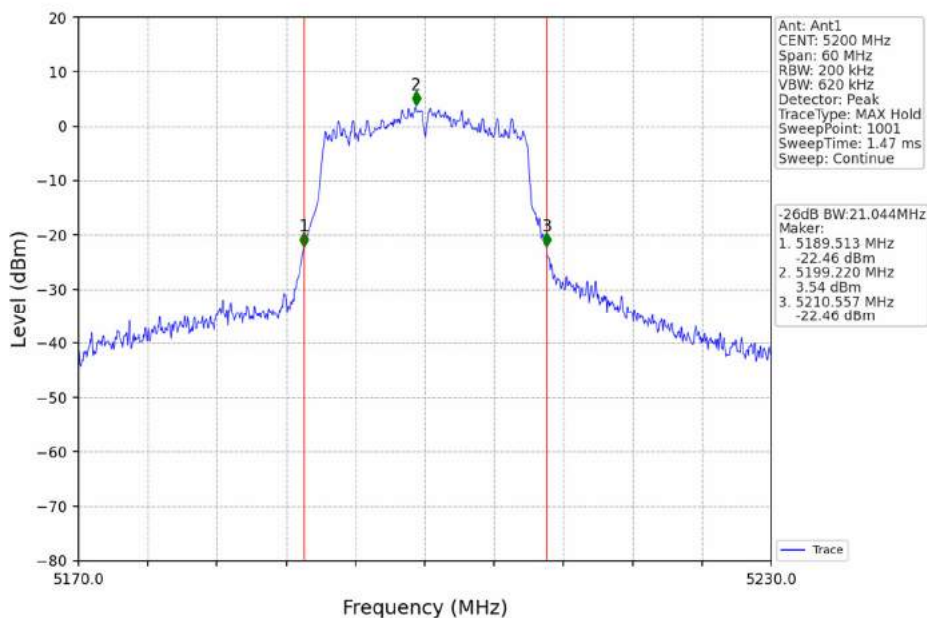
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



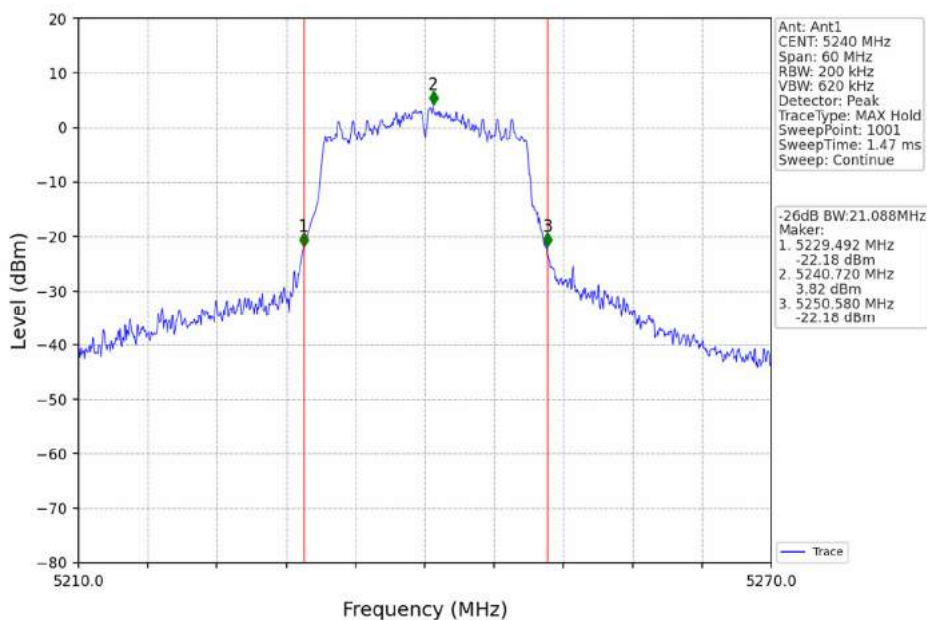
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



3. Maximum Conducted Output Power

3.1 Power

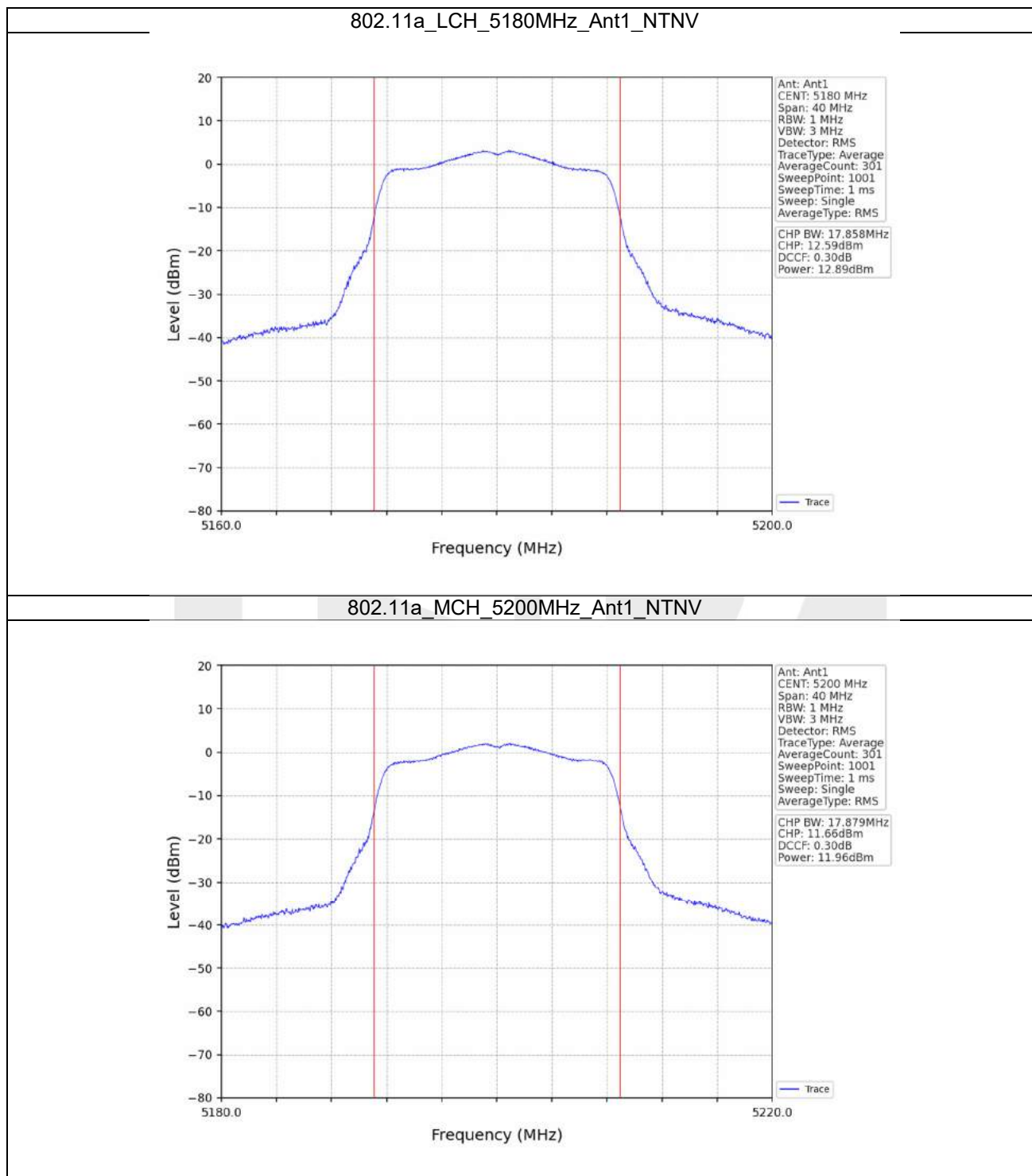
3.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
802.11a	SISO	5180	12.89	≤ 30	Pass
		5200	11.96	≤ 30	Pass
		5240	12.36	≤ 30	Pass
		5745	12.54	≤ 30	Pass
		5785	13.00	≤ 30	Pass
		5825	12.52	≤ 30	Pass
802.11n (HT20)	SISO	5180	12.28	≤ 30	Pass
802.11ac (VHT20)	SISO	5745	12.39	≤ 30	Pass
802.11n (HT20)	SISO	5200	11.62	≤ 30	Pass
802.11ac (VHT20)	SISO	5785	12.60	≤ 30	Pass
802.11n (HT20)	SISO	5240	11.67	≤ 30	Pass
802.11ac (VHT20)	SISO	5825	12.41	≤ 30	Pass
802.11n (HT20)	SISO	5745	12.35	≤ 30	Pass
802.11ac (VHT40)	SISO	5190	10.15	≤ 30	Pass
802.11n (HT20)	SISO	5785	12.66	≤ 30	Pass
802.11ac (VHT40)	SISO	5230	11.42	≤ 30	Pass
802.11n (HT20)	SISO	5825	12.26	≤ 30	Pass
802.11ac (VHT40)	SISO	5755	12.11	≤ 30	Pass
802.11n (HT40)	SISO	5190	12.05	≤ 30	Pass
802.11ac (VHT40)	SISO	5795	12.32	≤ 30	Pass
802.11n (HT40)	SISO	5230	11.98	≤ 30	Pass
802.11ac (VHT80)	SISO	5210	11.42	≤ 30	Pass
802.11n (HT40)	SISO	5755	12.41	≤ 30	Pass
		5795	12.62	≤ 30	Pass
802.11ac (VHT80)	SISO	5775	11.86	≤ 30	Pass
802.11ac	SISO	5180	12.29	≤ 30	Pass

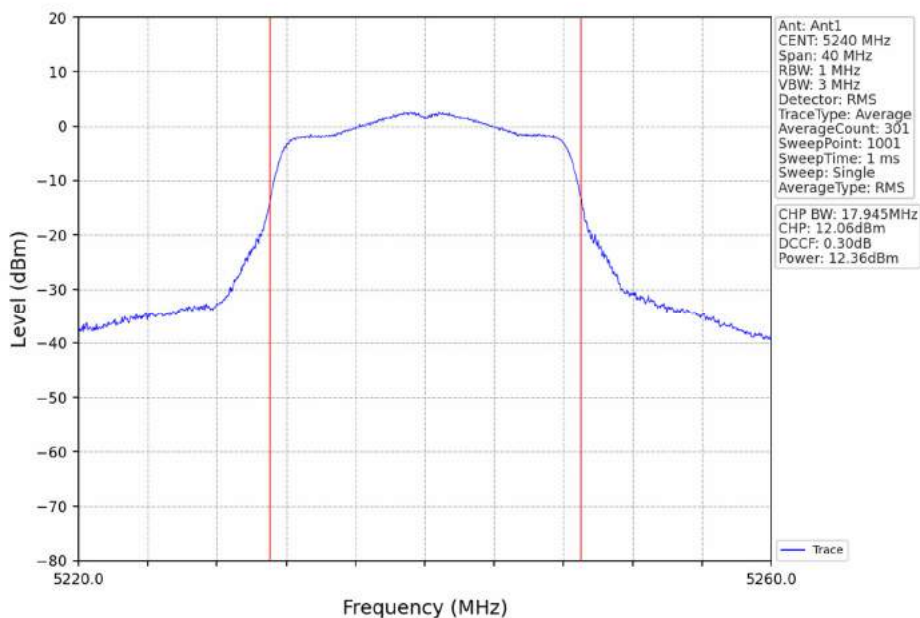
(VHT20)		5200	11.68	≤ 30	Pass
		5240	11.96	≤ 30	Pass



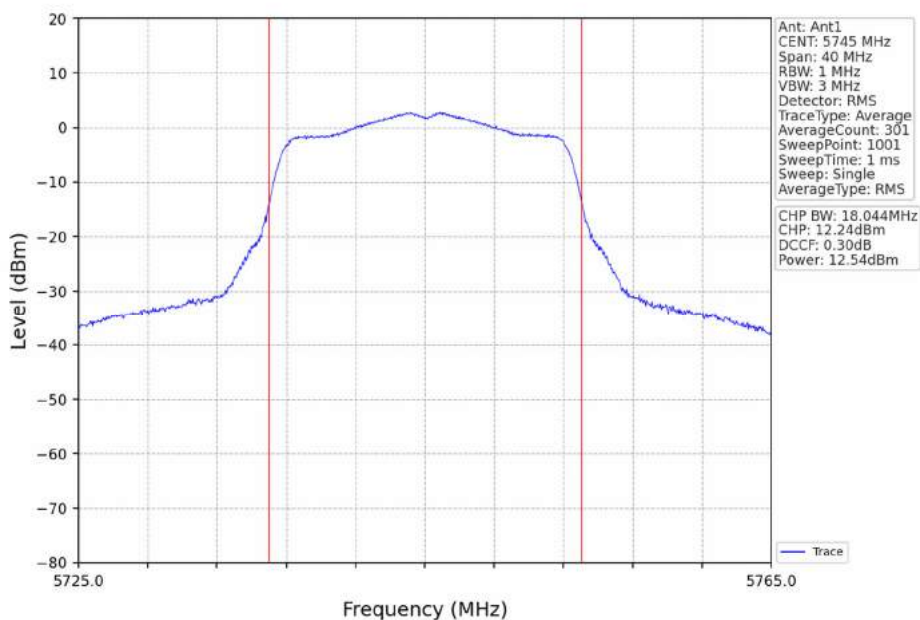
3.1.2 Test Graph



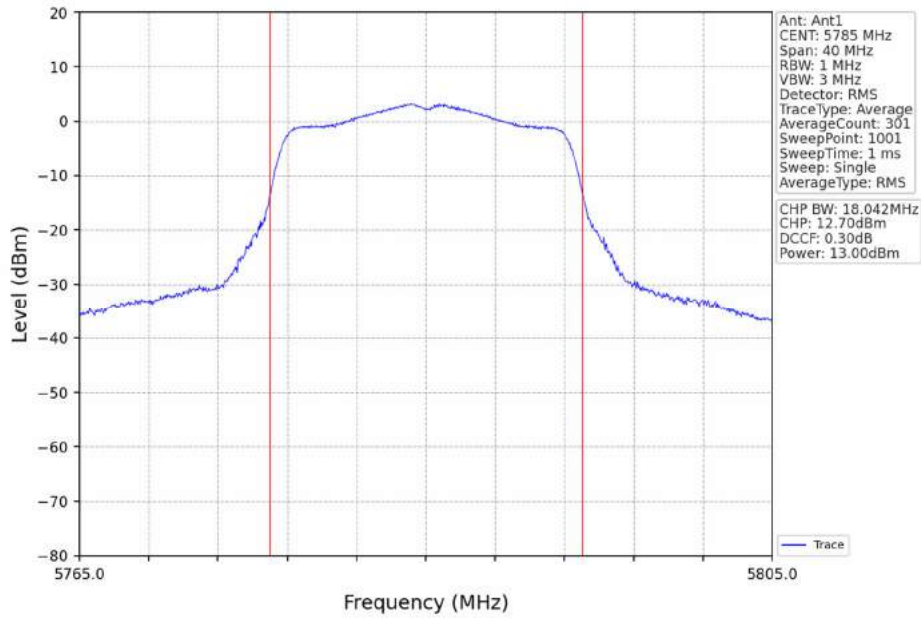
802.11a HCH_5240MHz_Ant1_NTNV



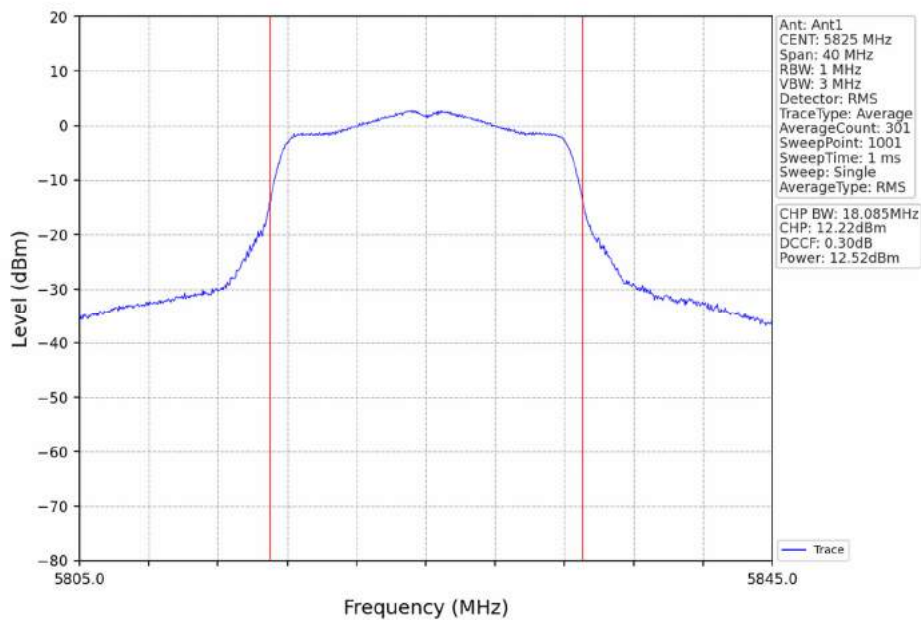
802.11a LCH_5745MHz_Ant1_NTNV



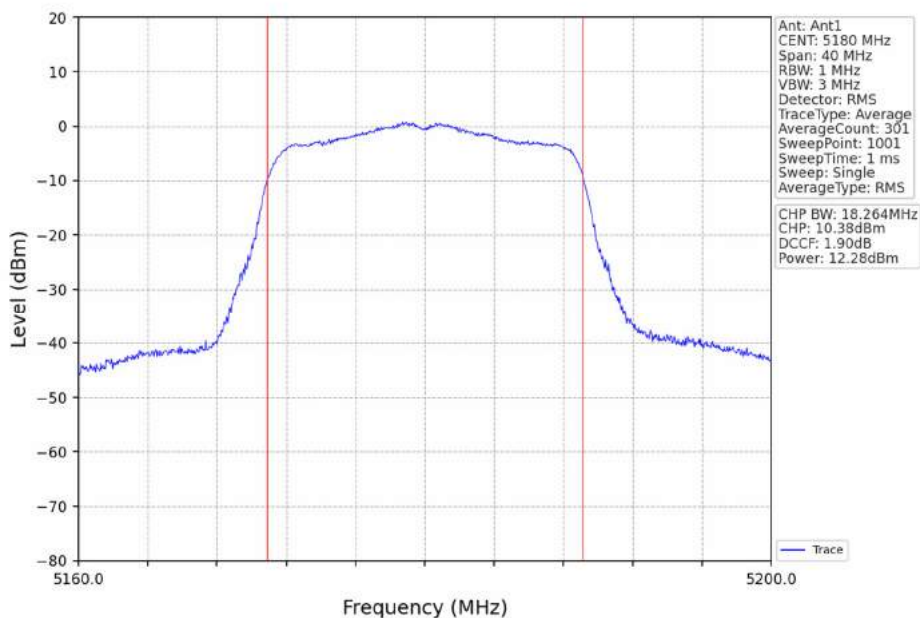
802.11a_MCH_5785MHz_Ant1_NTNV



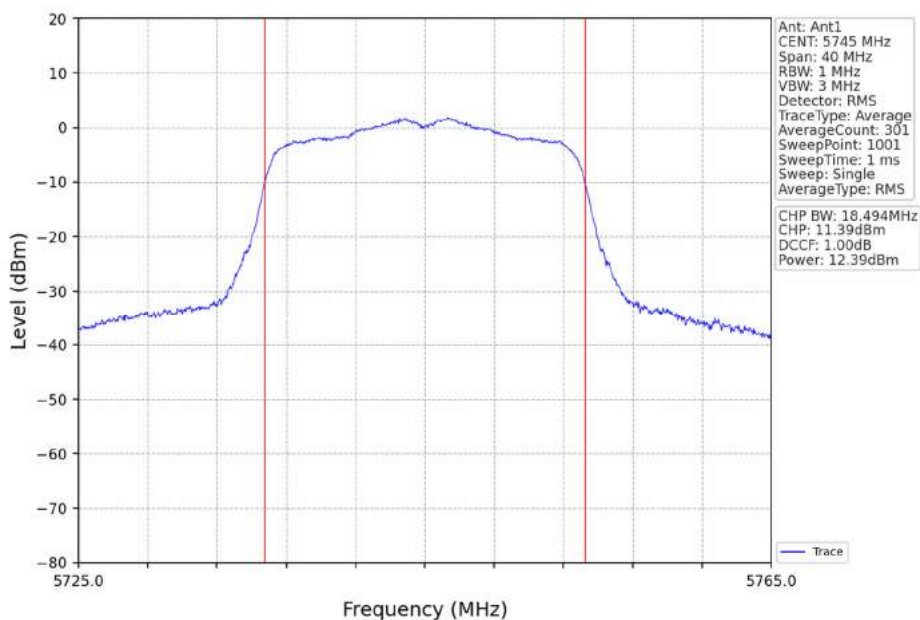
802.11a_HCH_5825MHz_Ant1_NTNV



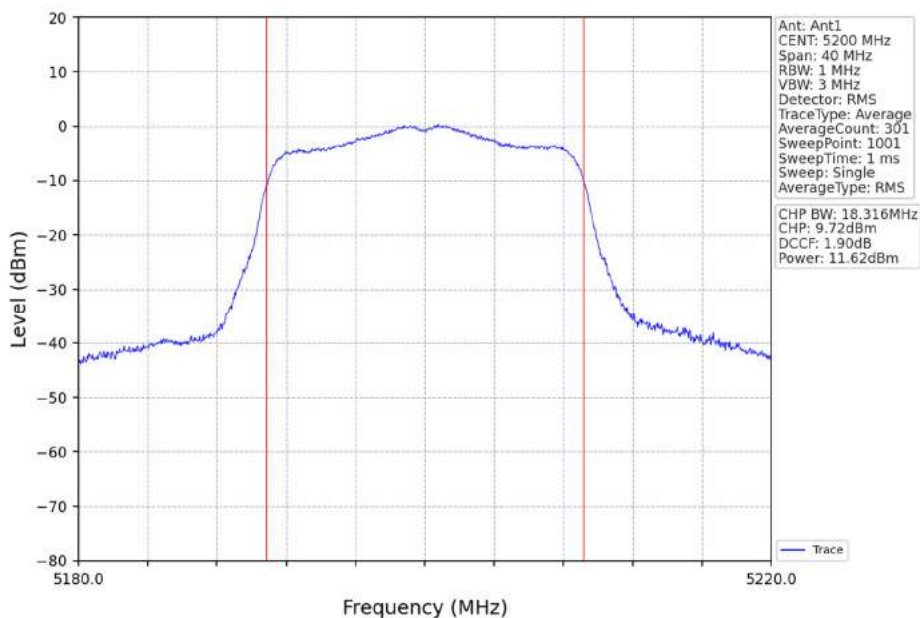
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



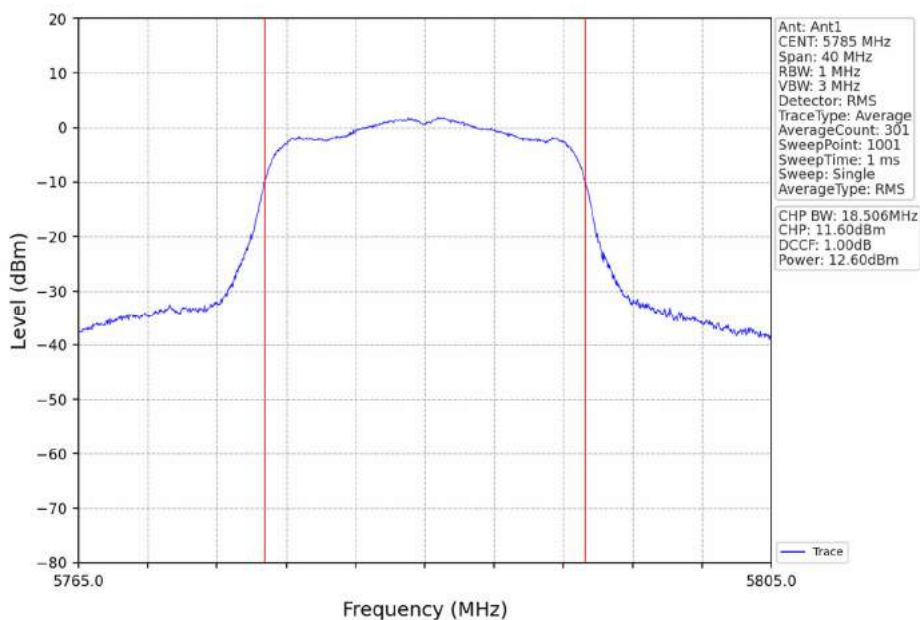
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



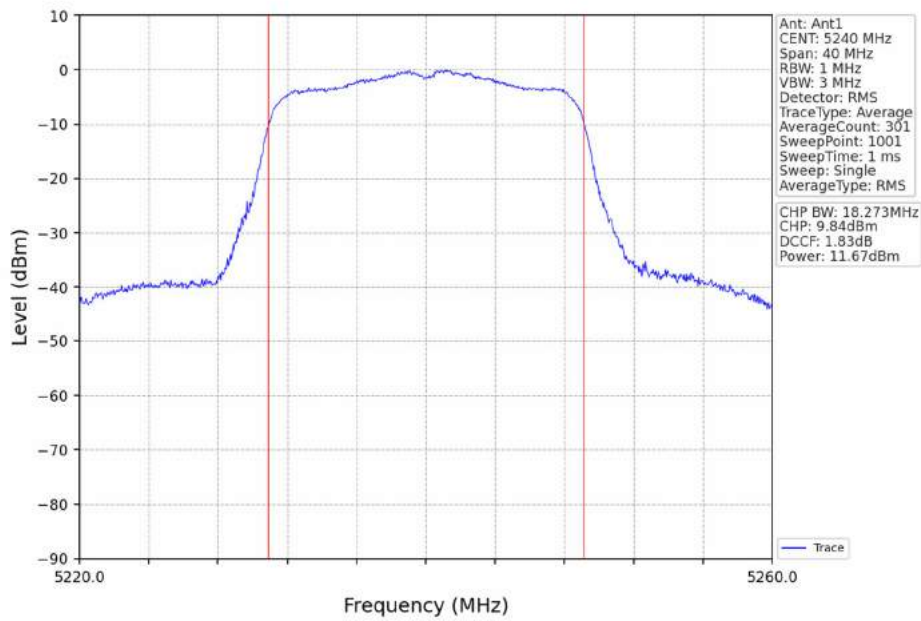
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



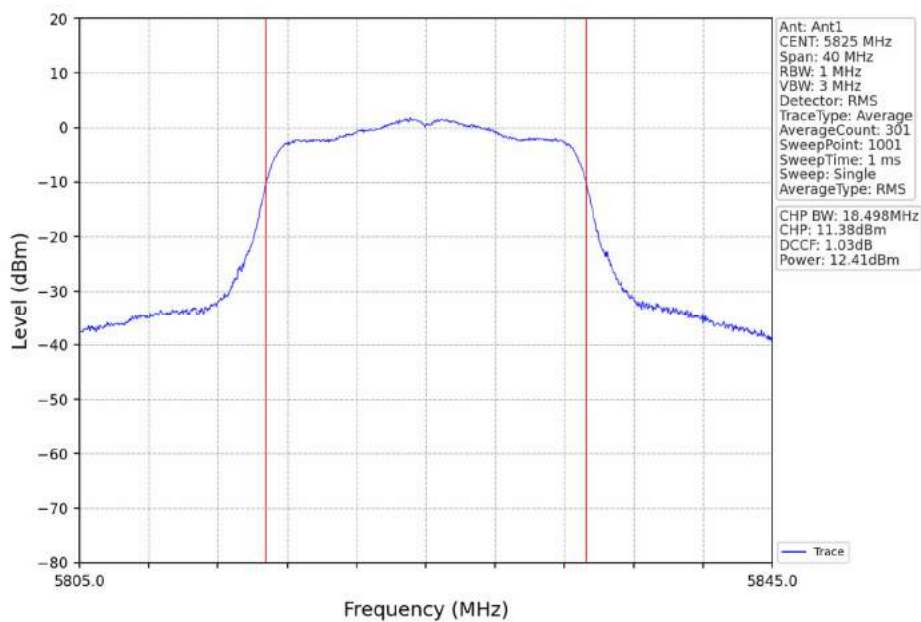
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



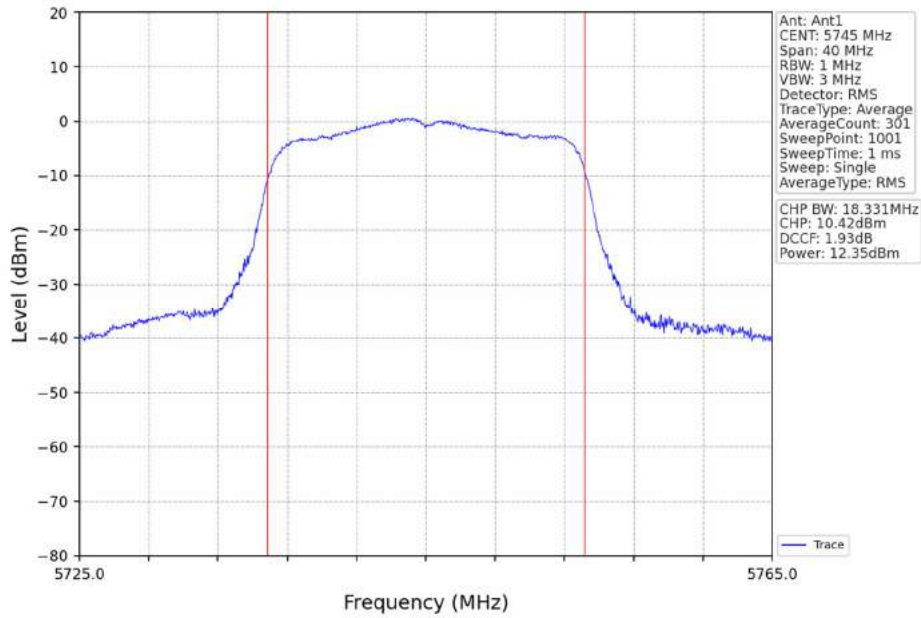
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



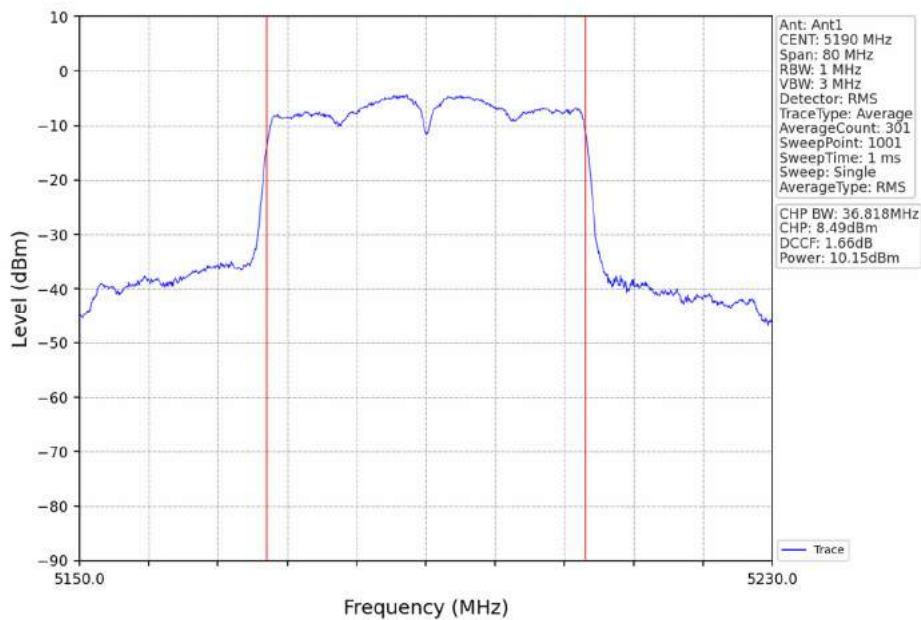
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



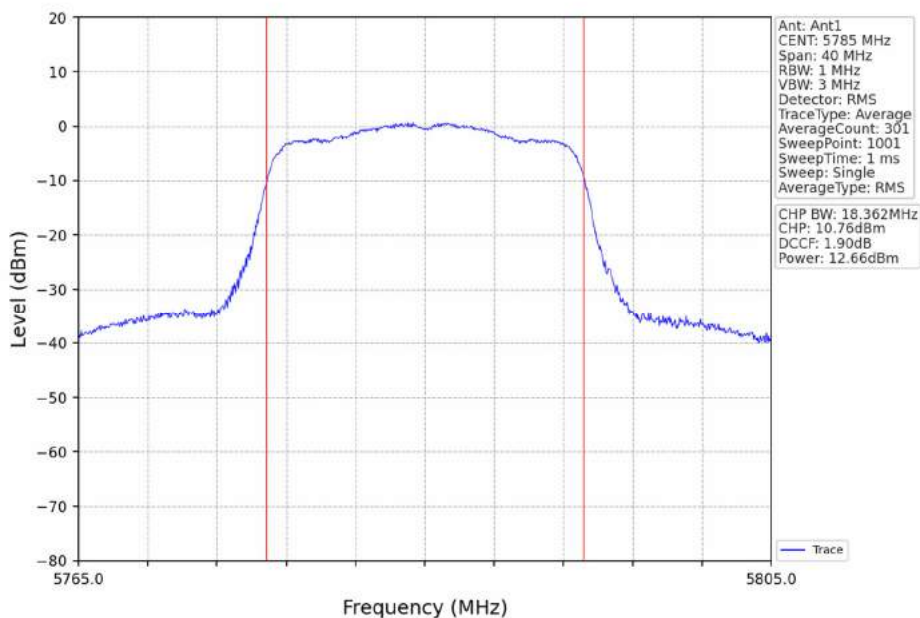
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



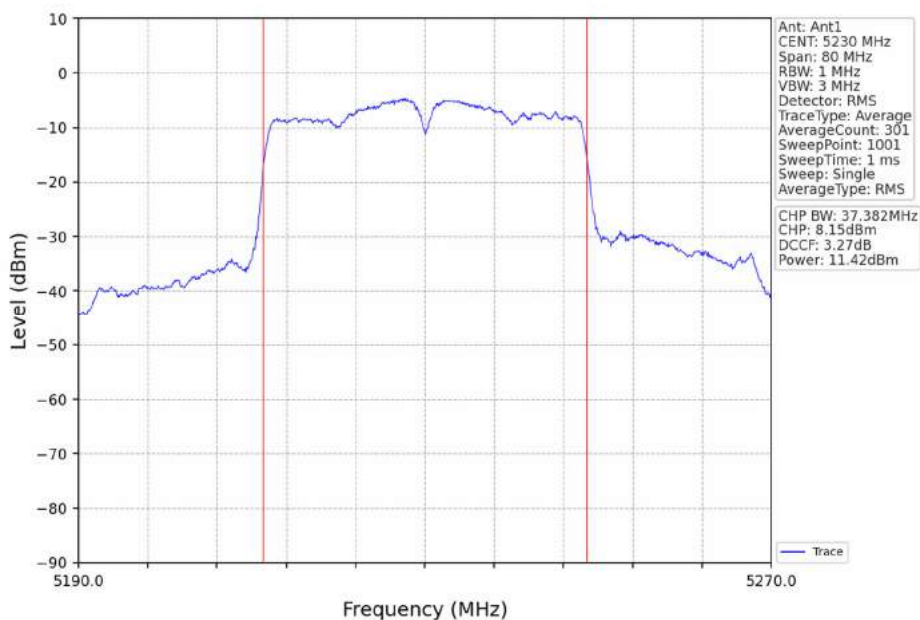
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



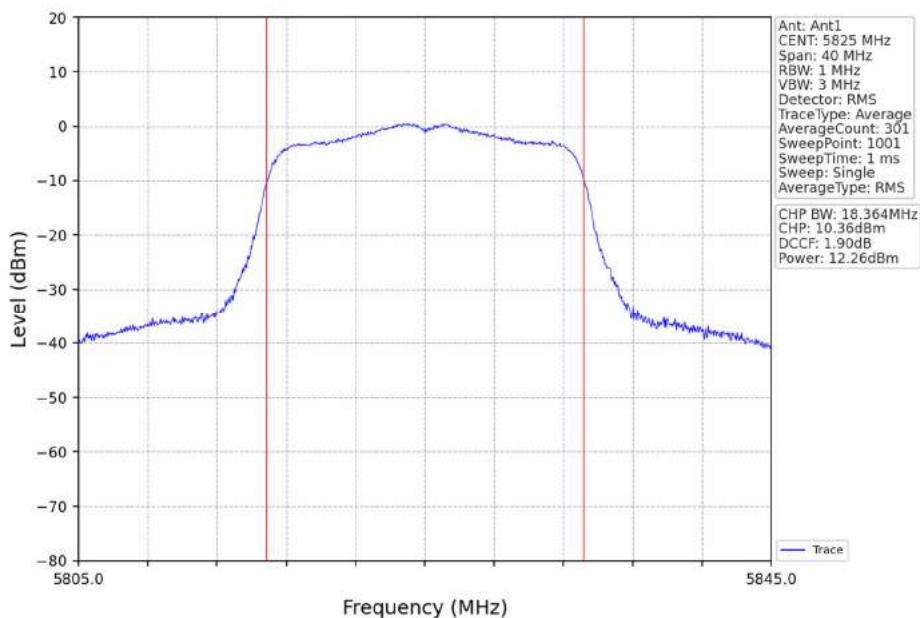
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



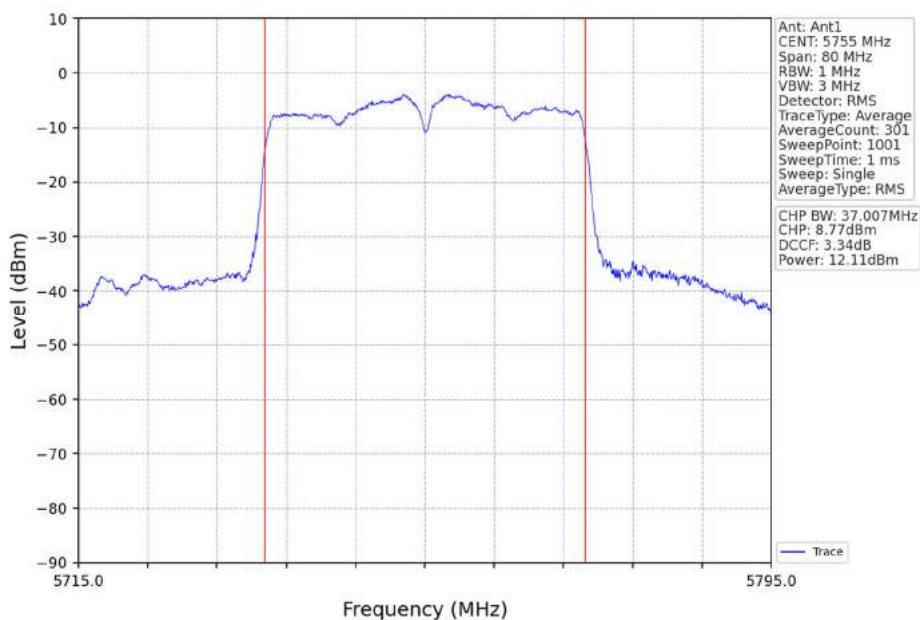
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



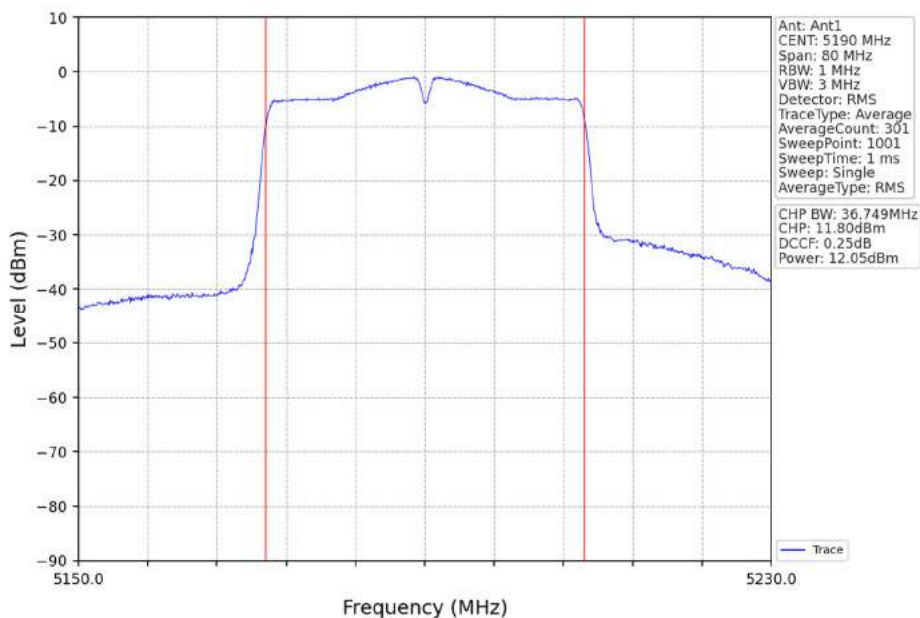
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



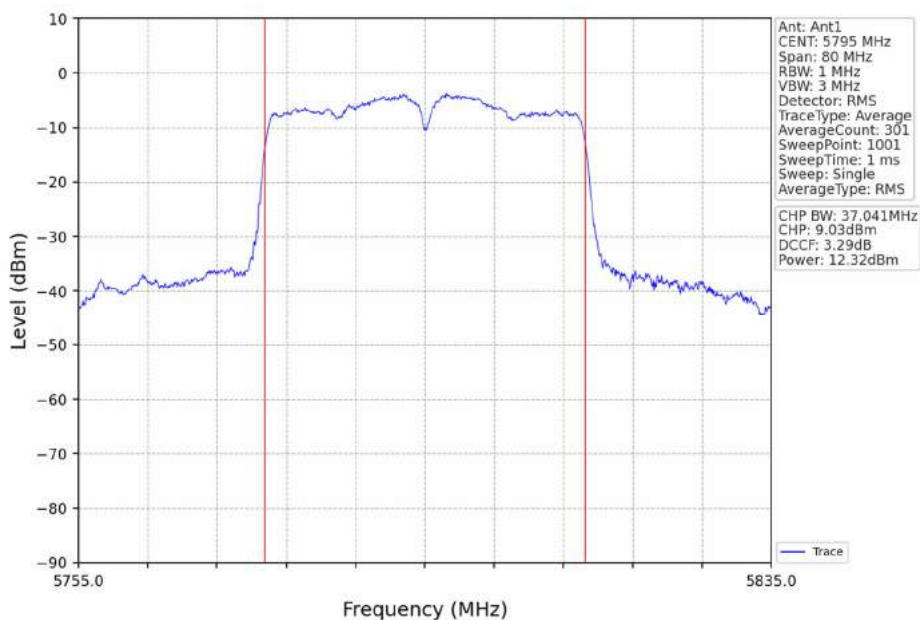
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



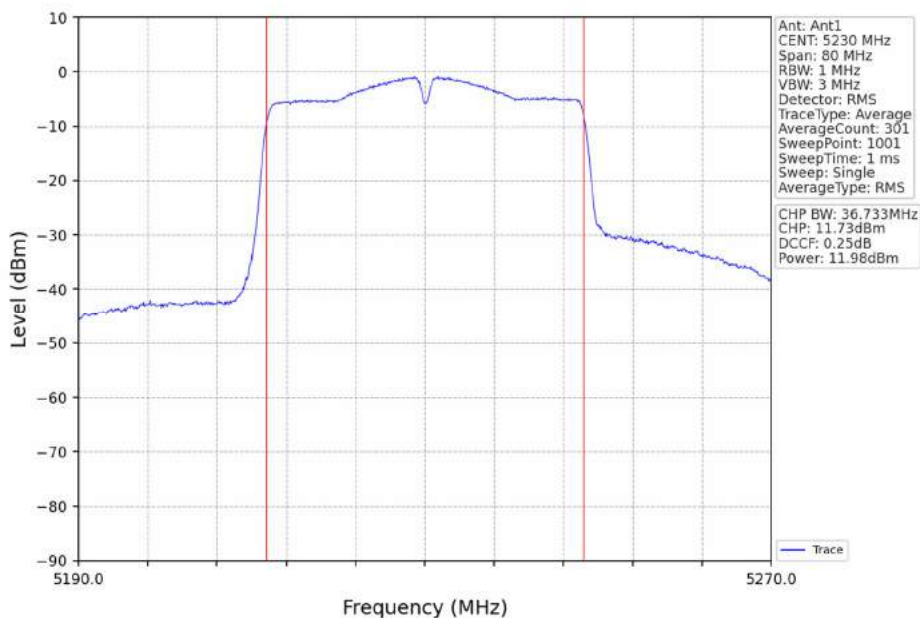
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



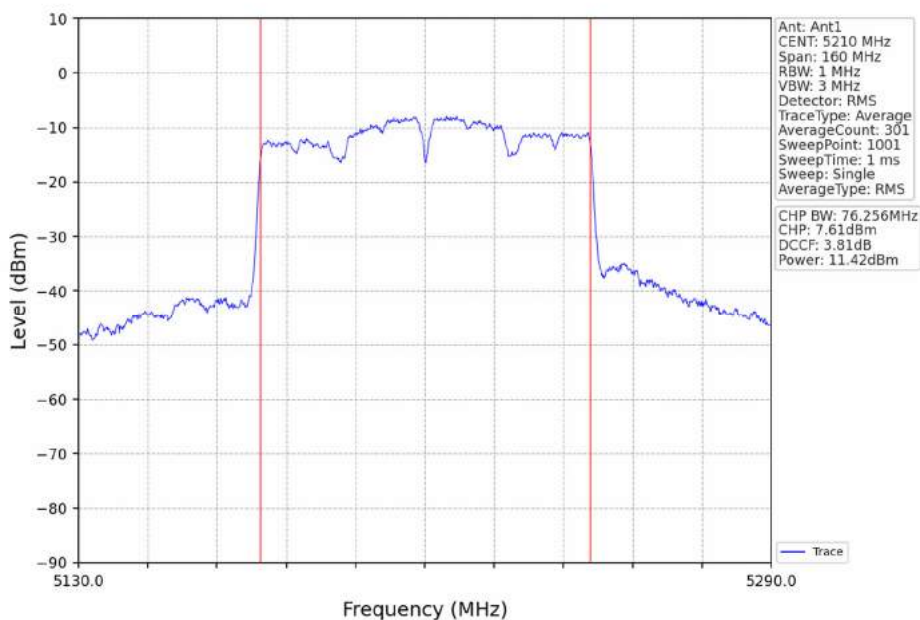
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



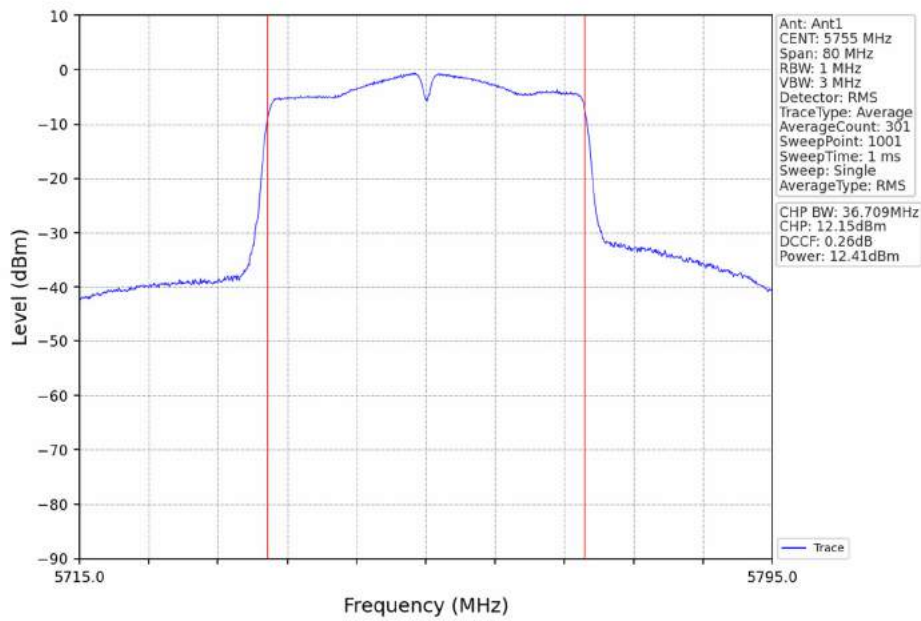
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



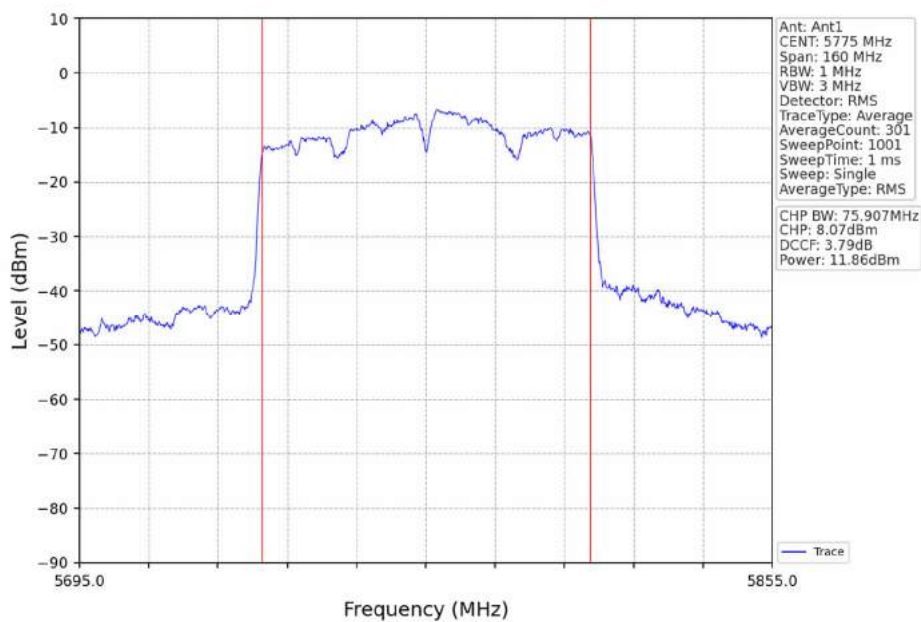
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



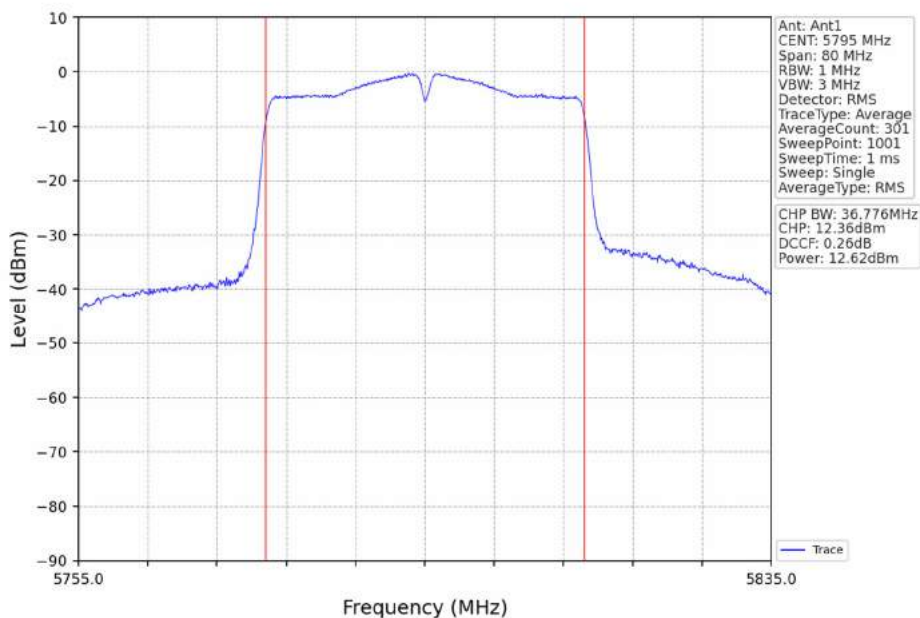
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



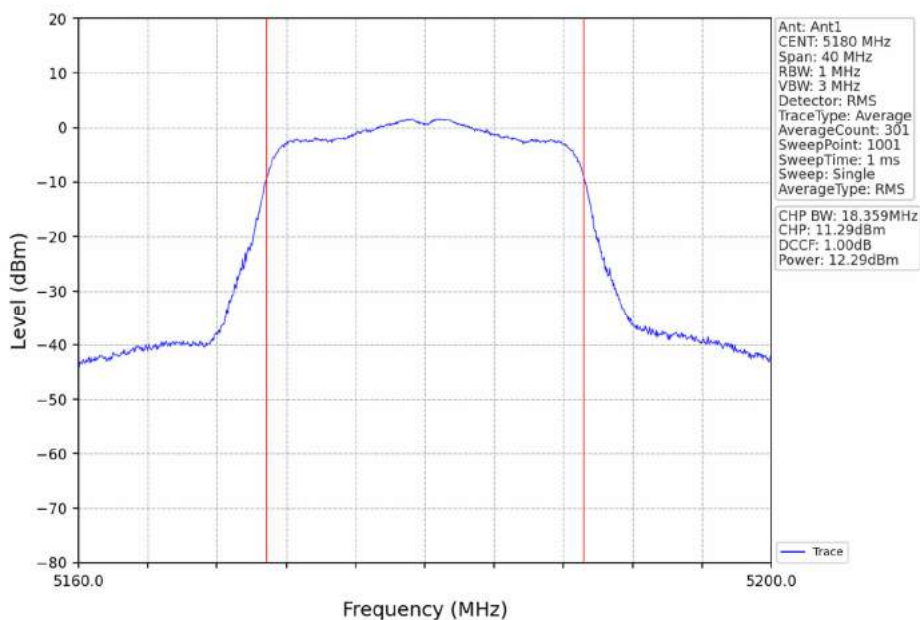
802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



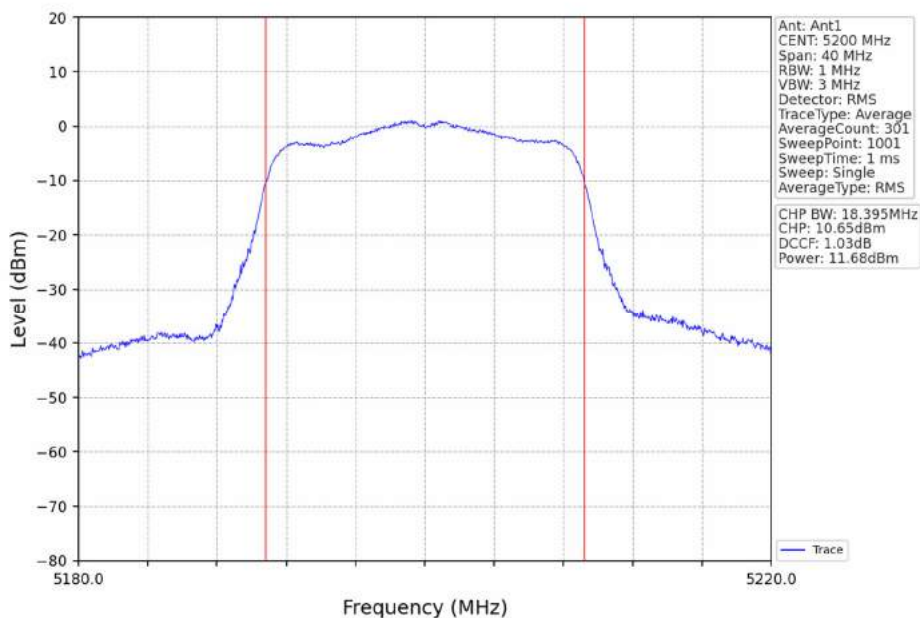
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



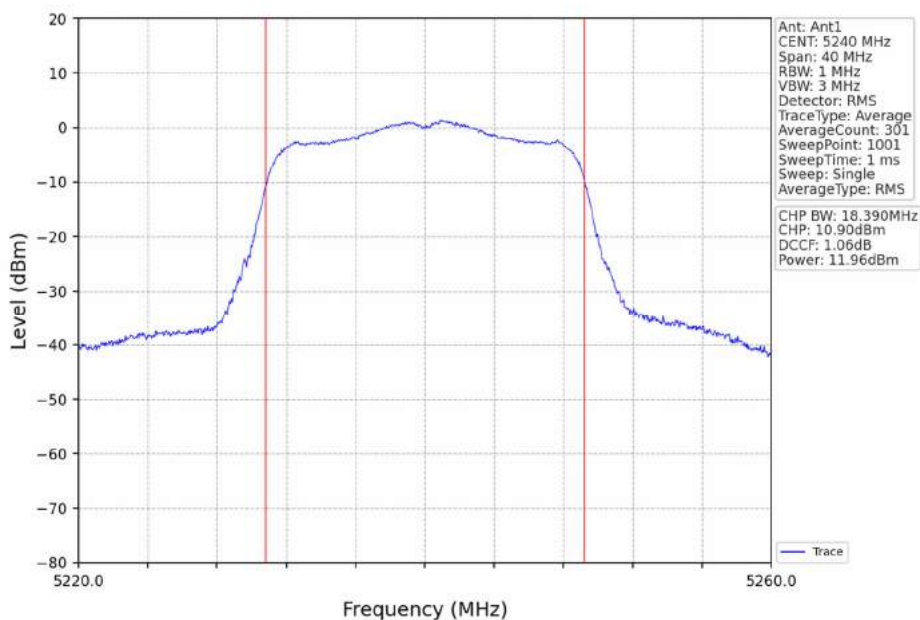
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



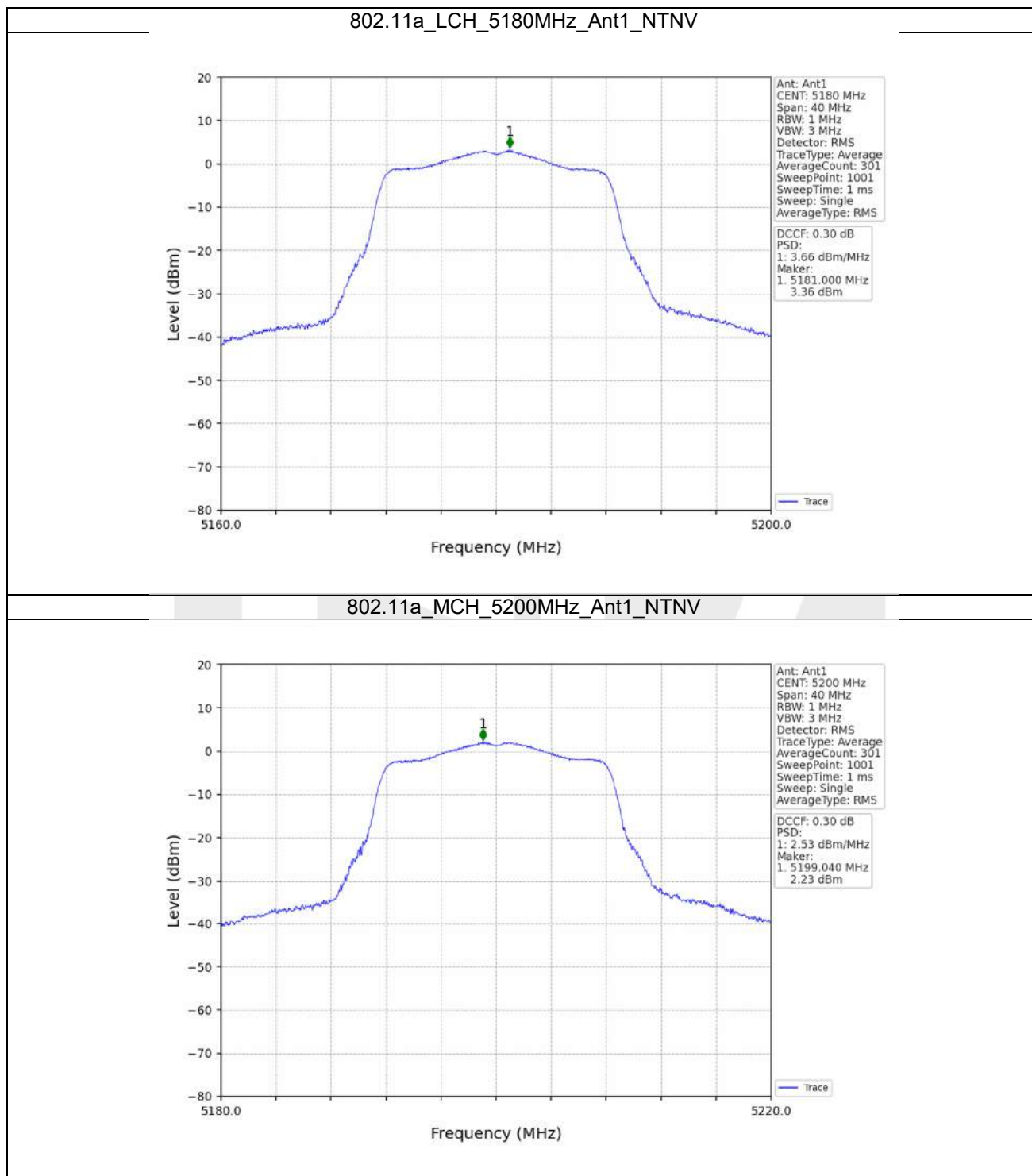
4. Maximum Power Spectral Density

4.1 PSD

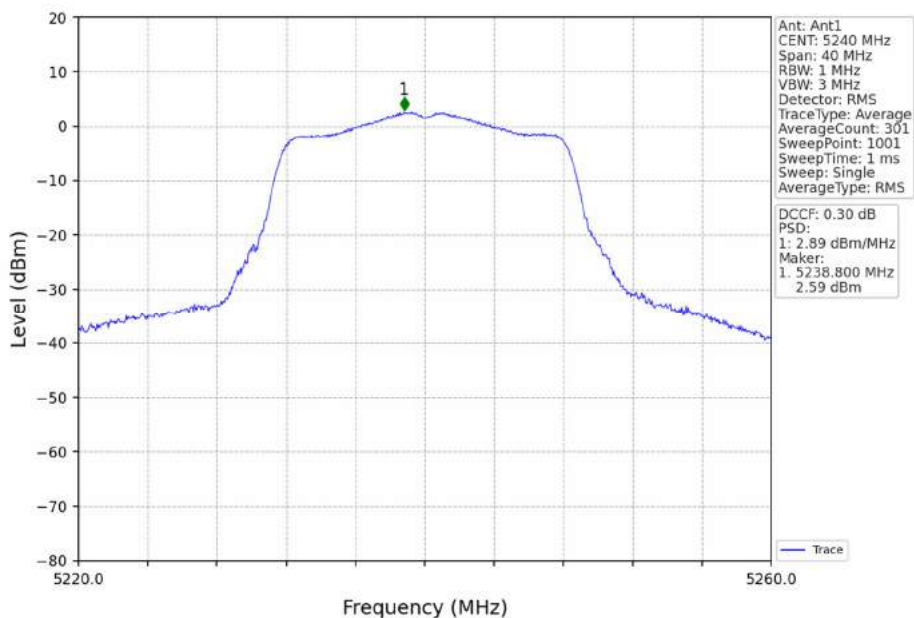
4.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/MHz)		Verdict
			ANT1	Limit	
802.11a	SISO	5180	3.66	≤ 11	Pass
		5200	2.53	≤ 11	Pass
		5240	2.89	≤ 11	Pass
802.11n (HT20)	SISO	5180	2.73	≤ 11	Pass
		5200	2.11	≤ 11	Pass
		5240	2.11	≤ 11	Pass
802.11ac (VHT40)	SISO	5190	-2.79	≤ 11	Pass
		5230	-1.18	≤ 11	Pass
802.11n (HT40)	SISO	5190	-0.58	≤ 11	Pass
		5230	-0.63	≤ 11	Pass
802.11ac (VHT80)	SISO	5210	-3.80	≤ 11	Pass
802.11ac (VHT20)	SISO	5180	2.73	≤ 11	Pass
		5200	2.09	≤ 11	Pass
		5240	2.23	≤ 11	Pass

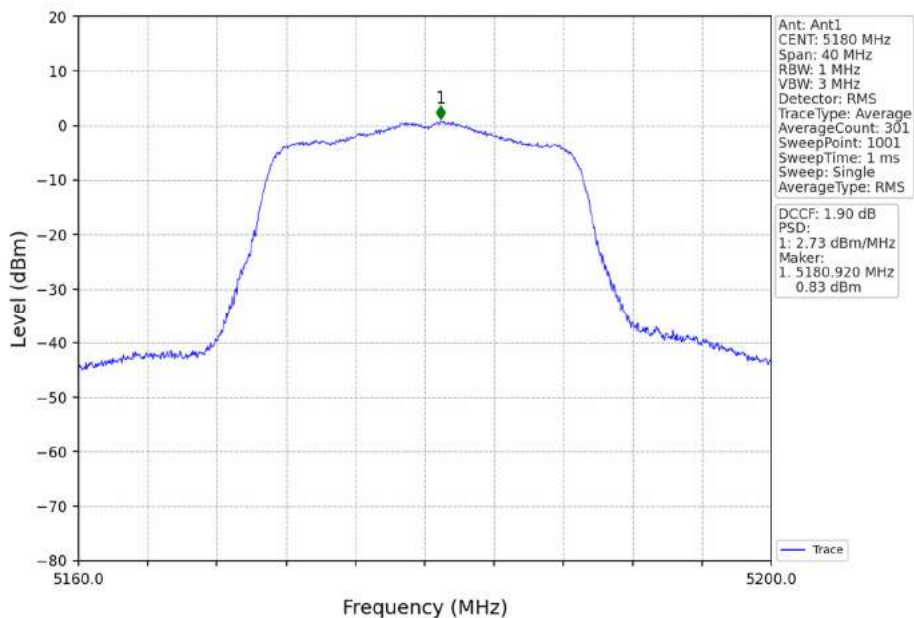
4.1.2 Test Graph



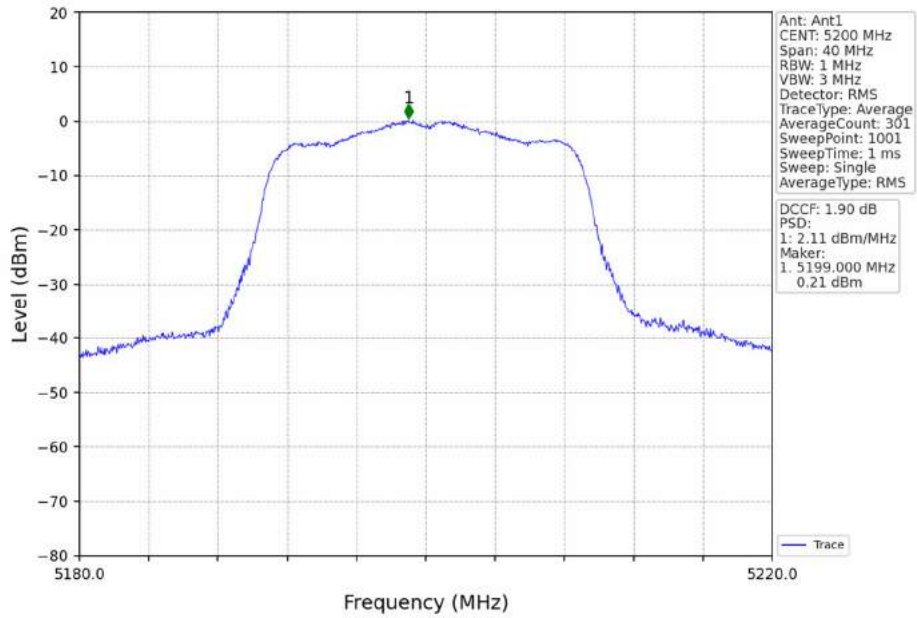
802.11a_HCH_5240MHz_Ant1_NTNV



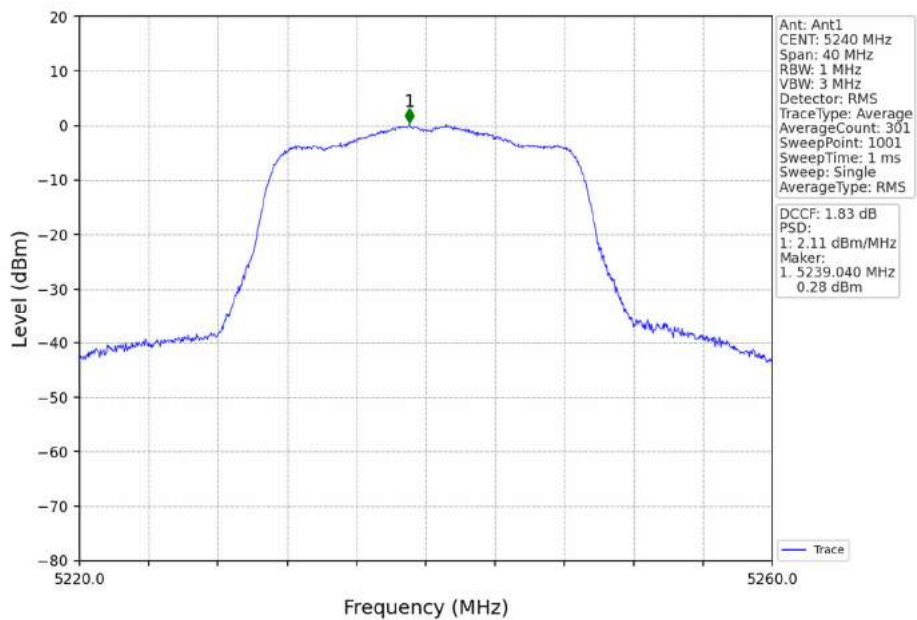
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



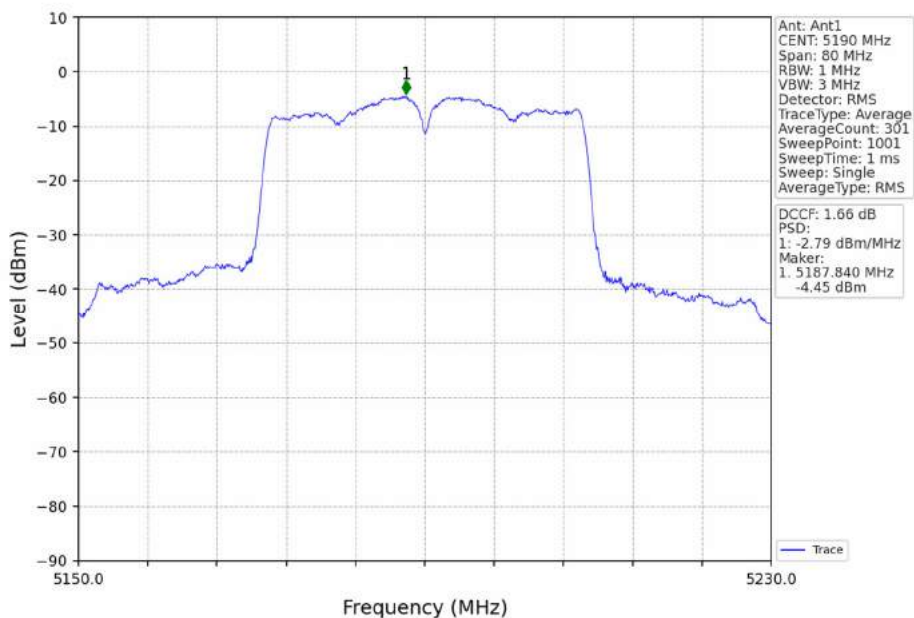
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



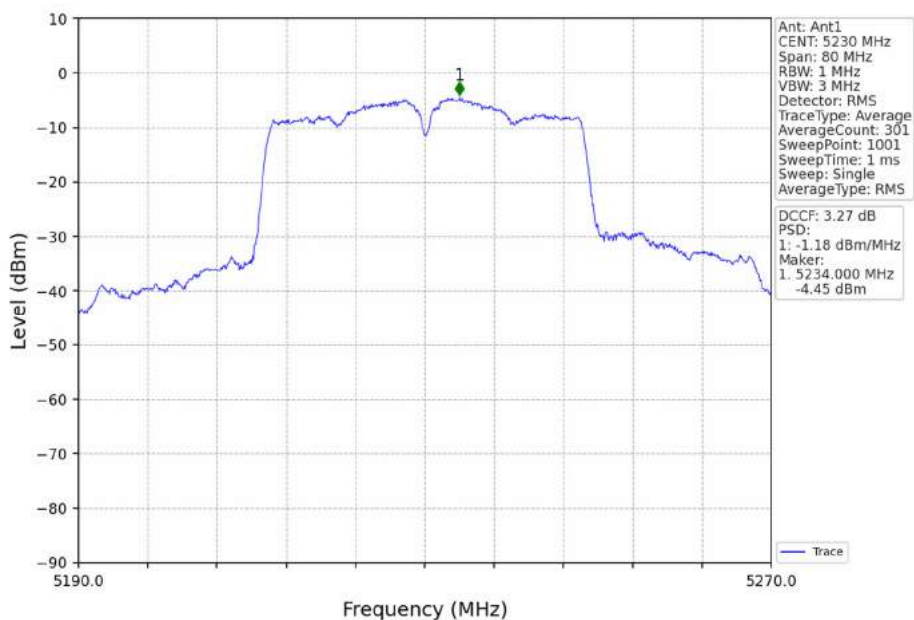
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



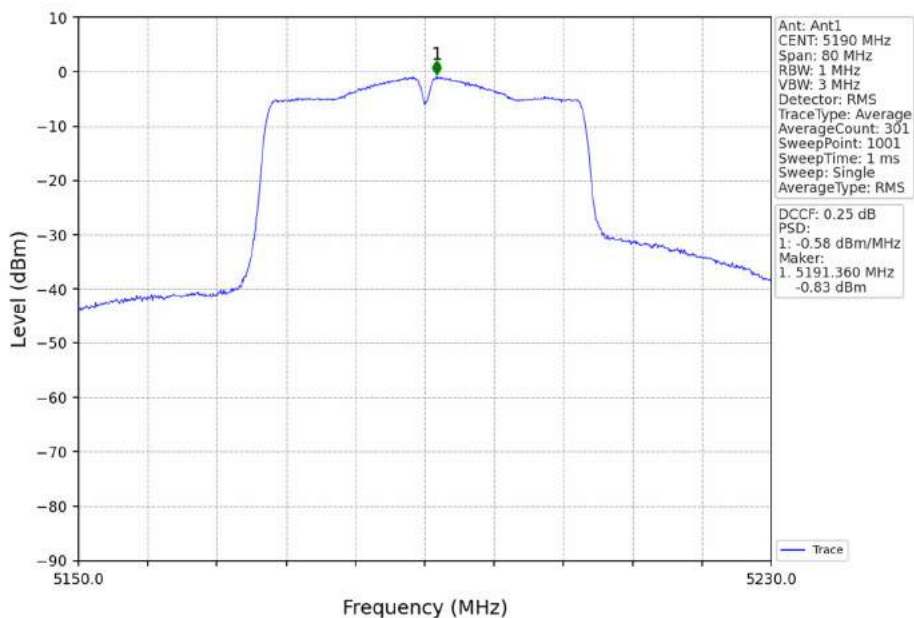
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



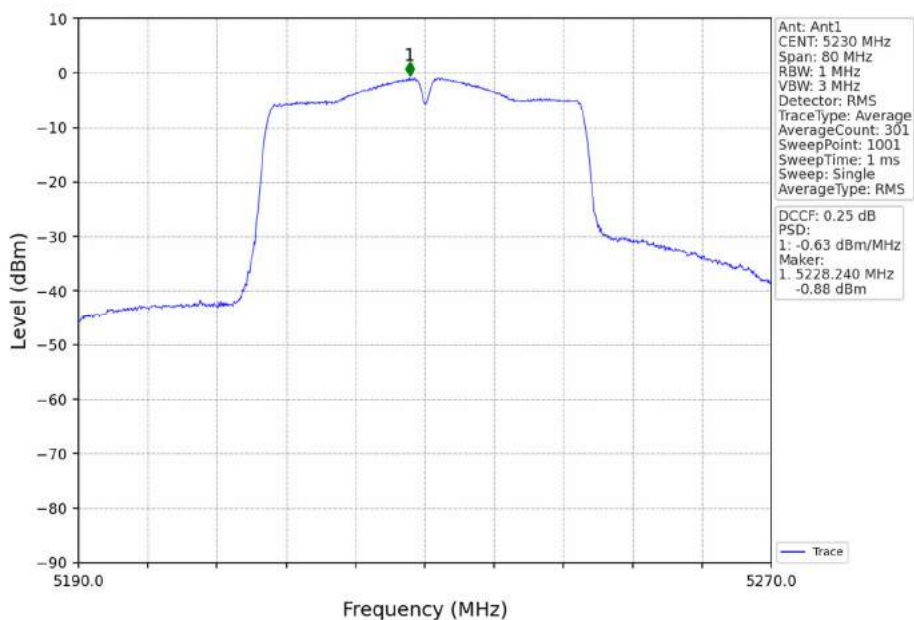
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



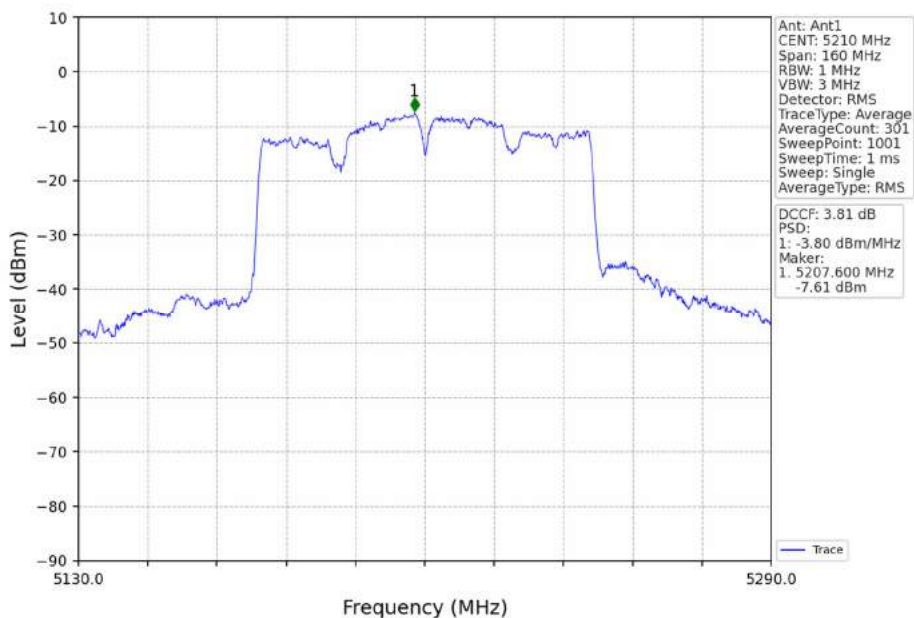
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



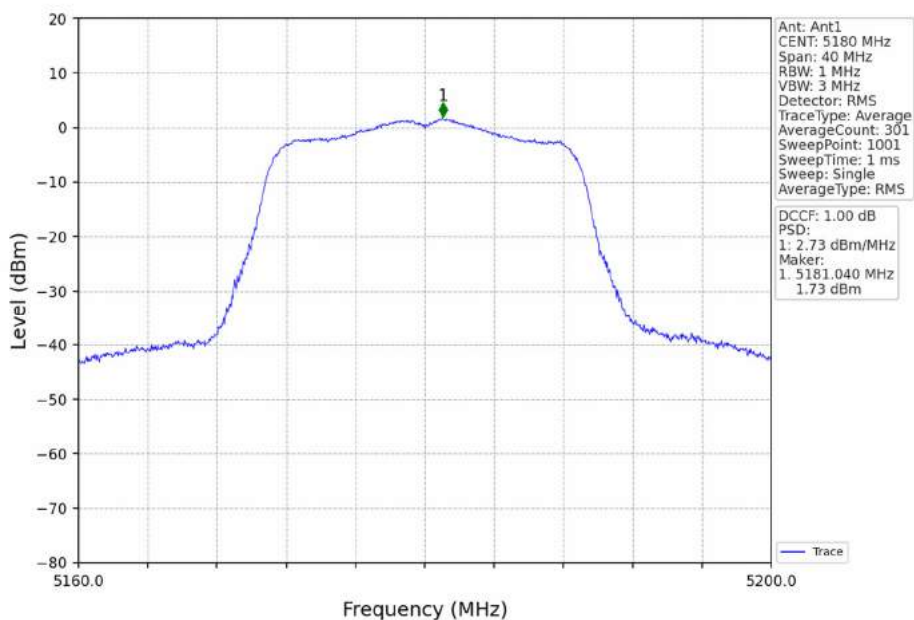
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



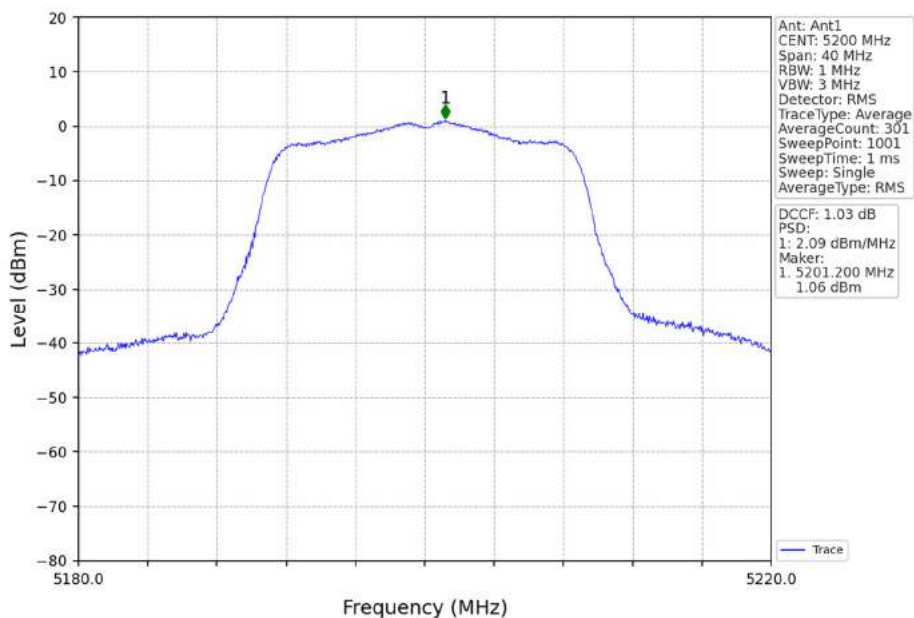
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



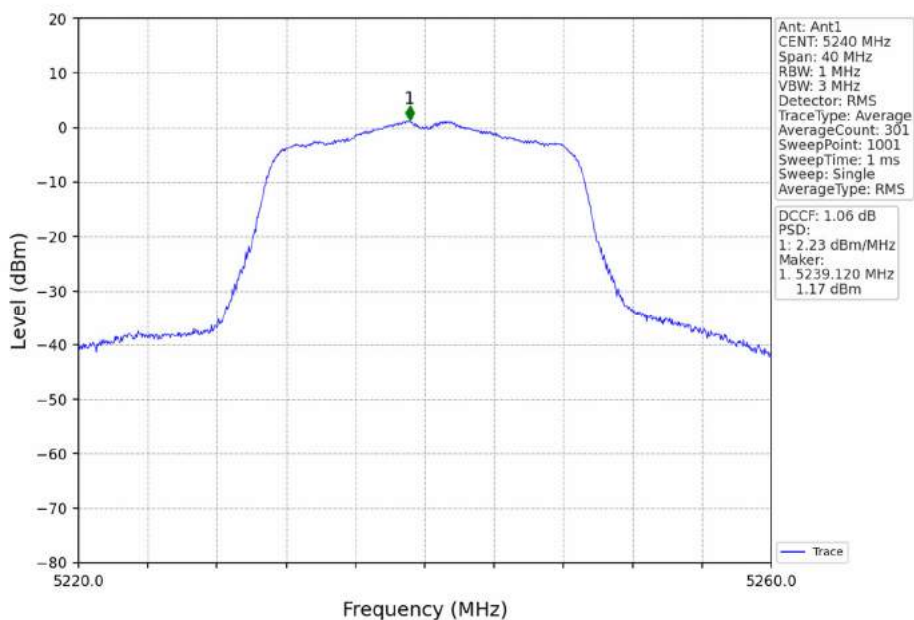
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV

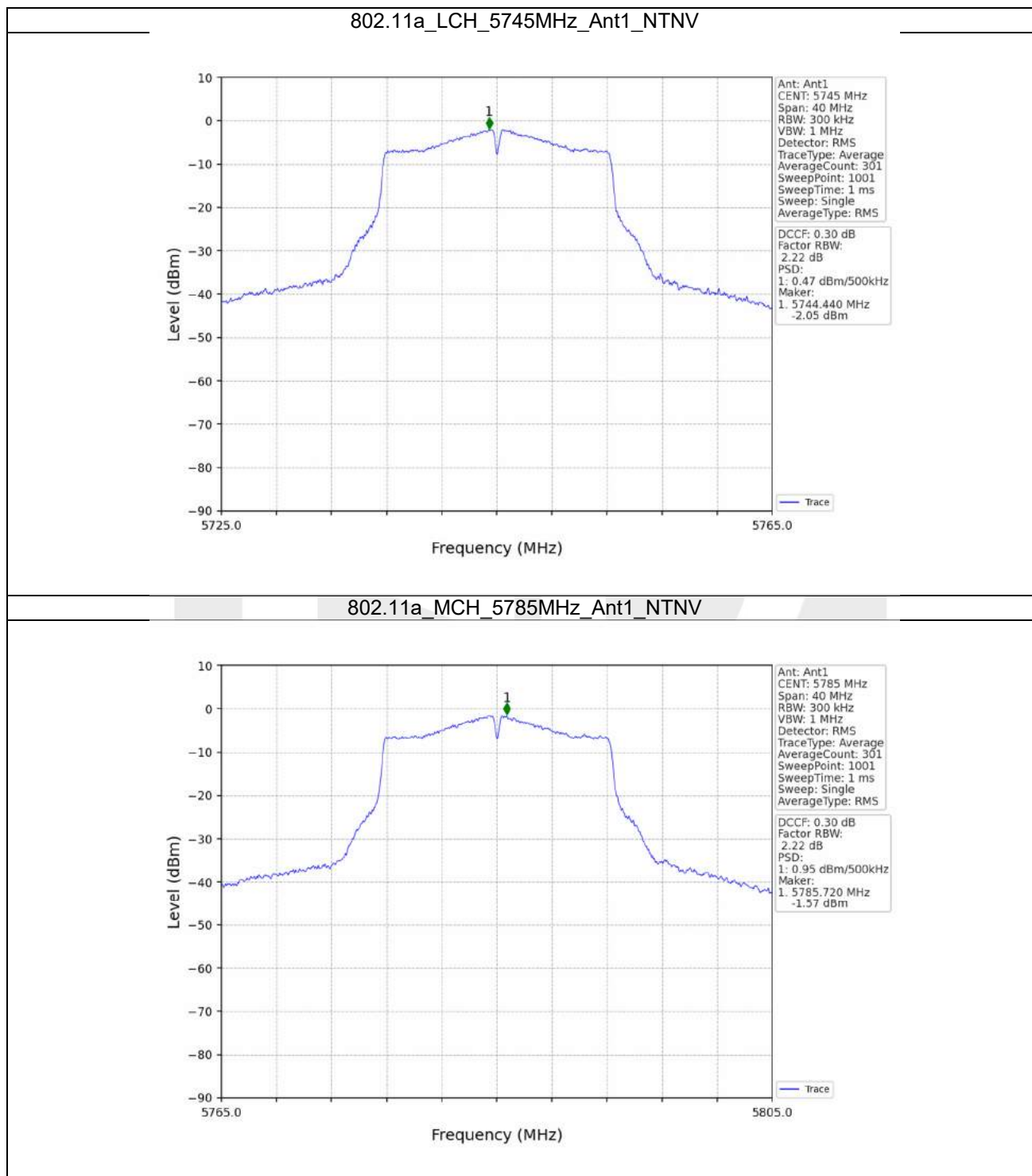


4.2 PSD-Band3

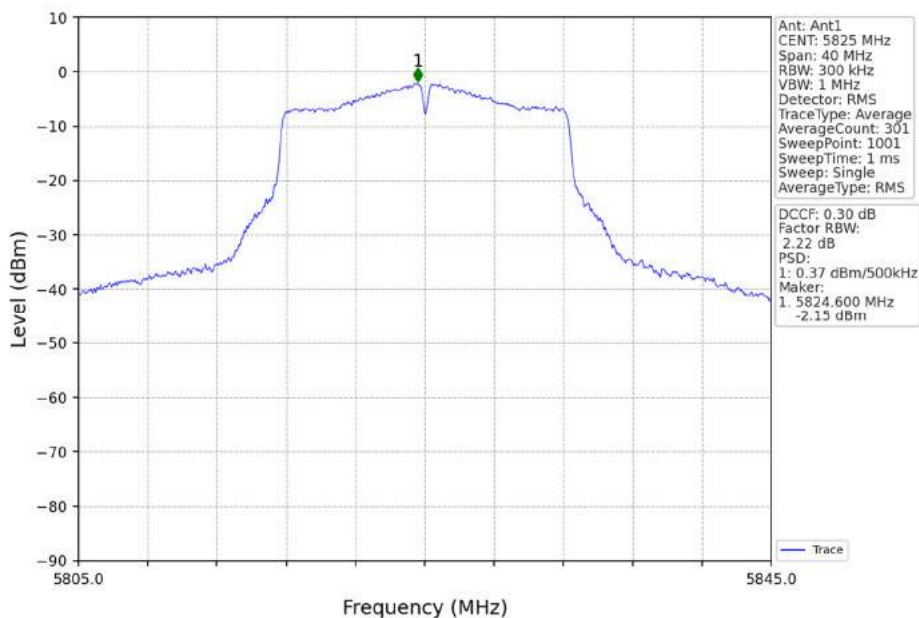
4.2.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)		Verdict
			ANT1	Limit	
802.11a	SISO	5745	0.47	≤ 30	Pass
		5785	0.95	≤ 30	Pass
		5825	0.37	≤ 30	Pass
802.11ac (VHT20)	SISO	5745	0.07	≤ 30	Pass
		5785	0.13	≤ 30	Pass
		5825	0.25	≤ 30	Pass
802.11n (HT20)	SISO	5745	0.15	≤ 30	Pass
		5785	0.51	≤ 30	Pass
		5825	0.28	≤ 30	Pass
802.11ac (VHT40)	SISO	5755	-3.23	≤ 30	Pass
		5795	-2.71	≤ 30	Pass
802.11n (HT40)	SISO	5755	-3.22	≤ 30	Pass
802.11ac (VHT80)	SISO	5775	-4.80	≤ 30	Pass
802.11n (HT40)	SISO	5795	-2.55	≤ 30	Pass

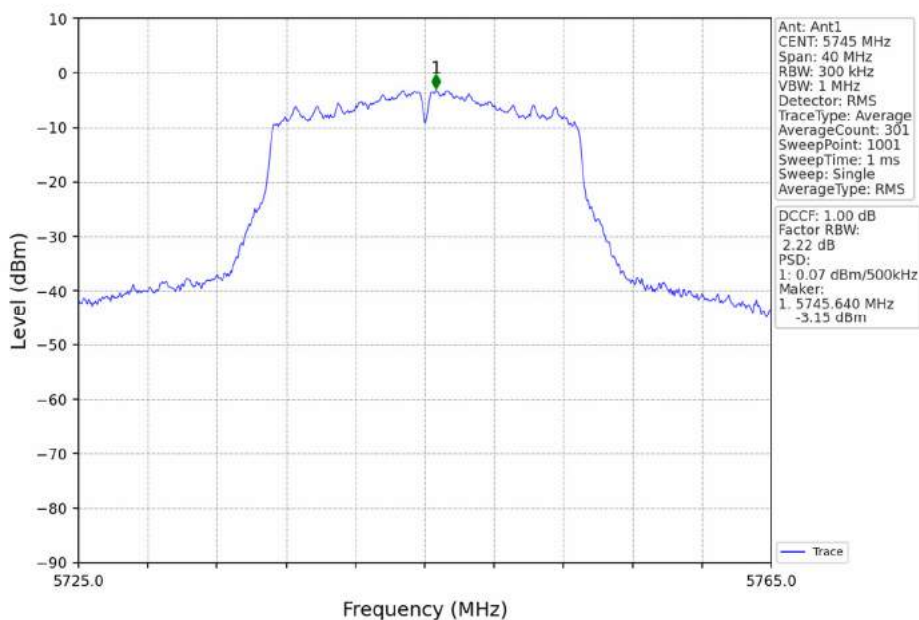
4.2.2 Test Graph



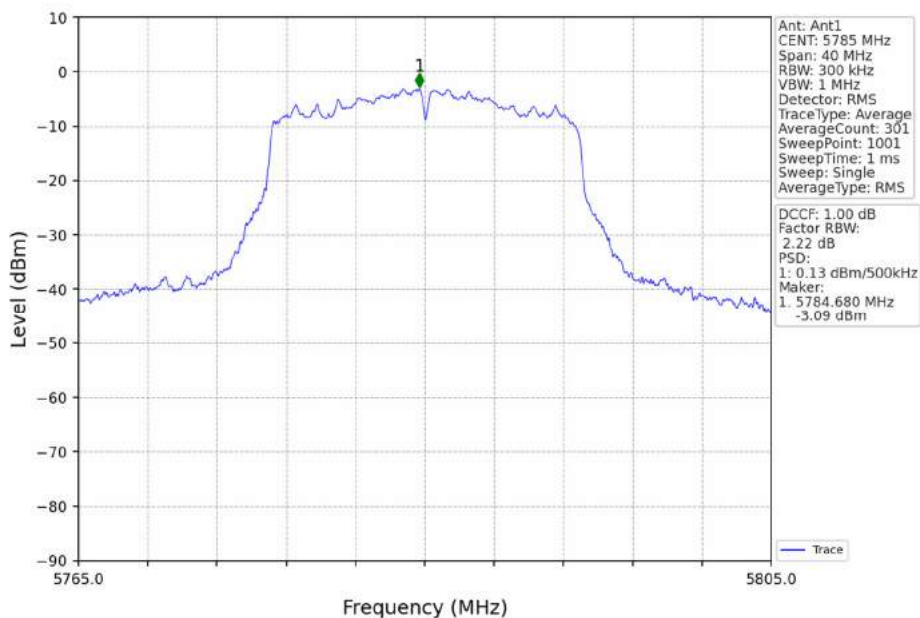
802.11a_HCH_5825MHz_Ant1_NTNV



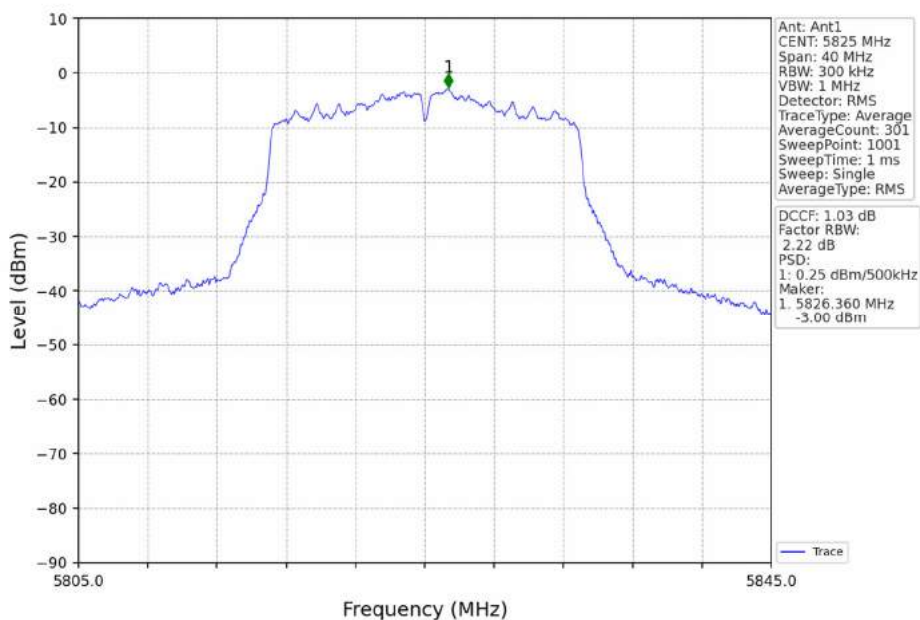
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



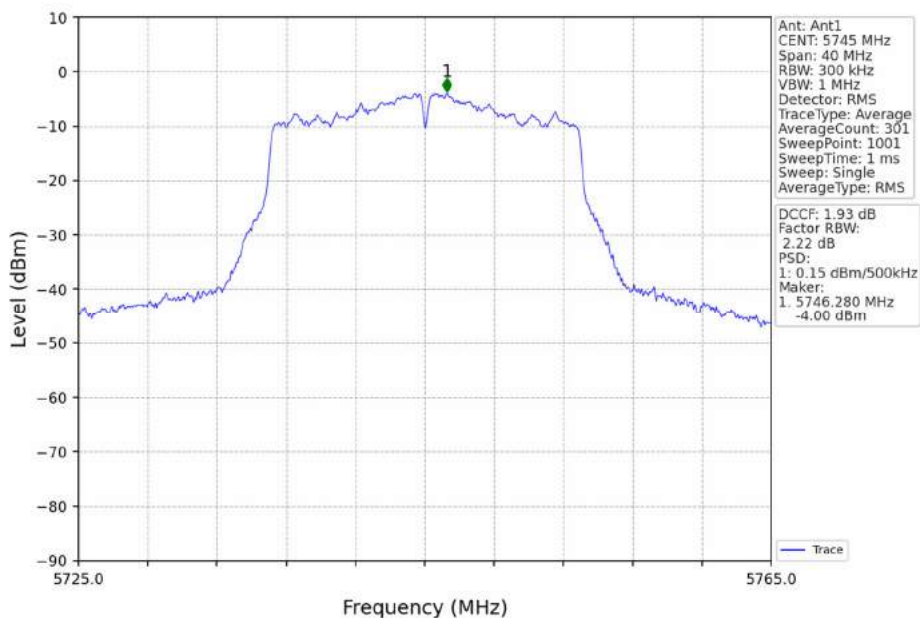
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



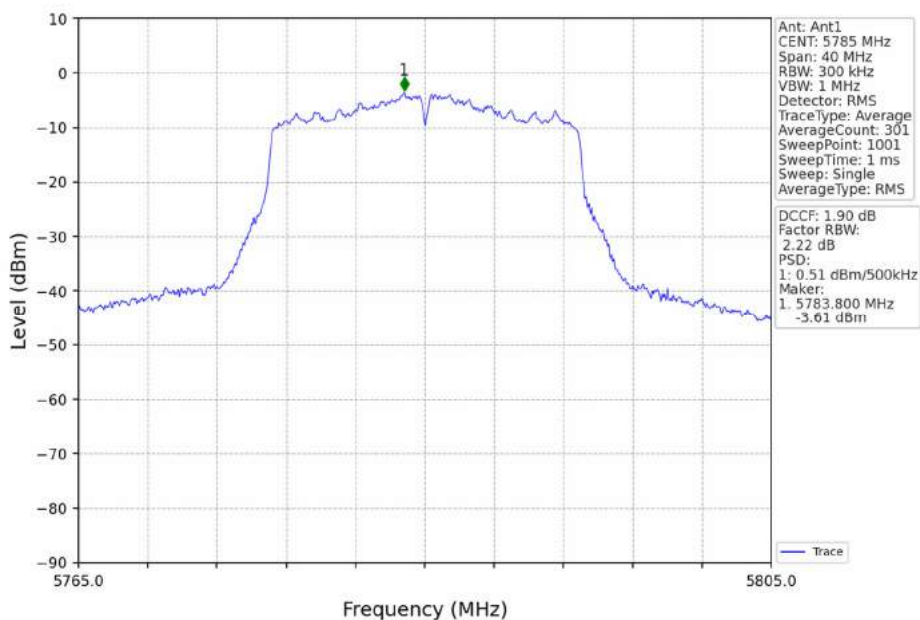
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



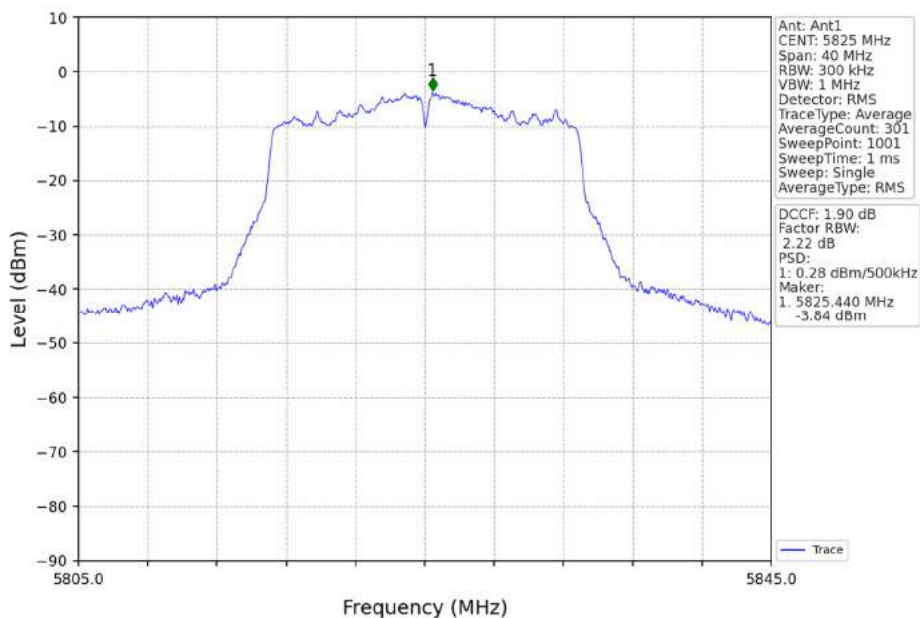
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



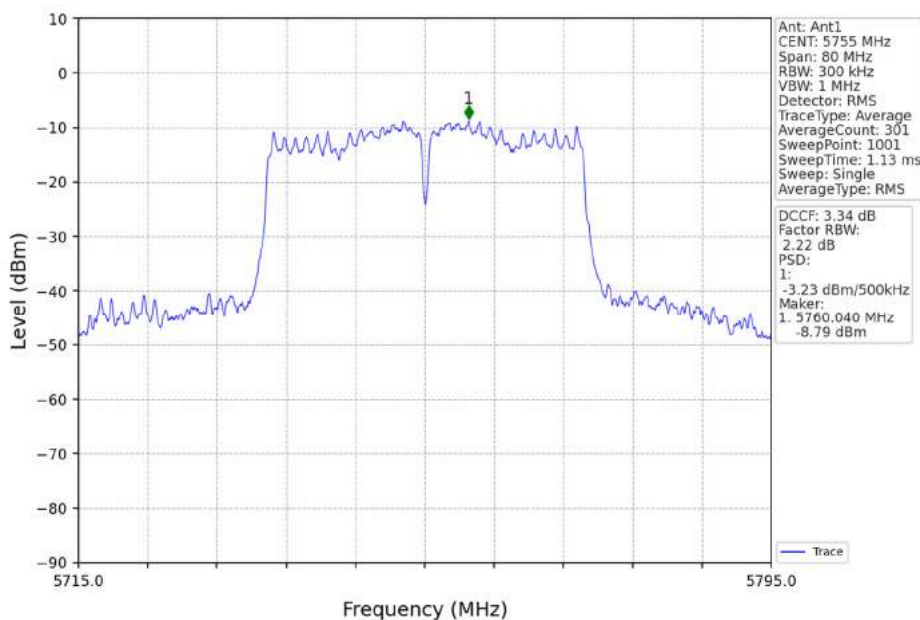
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



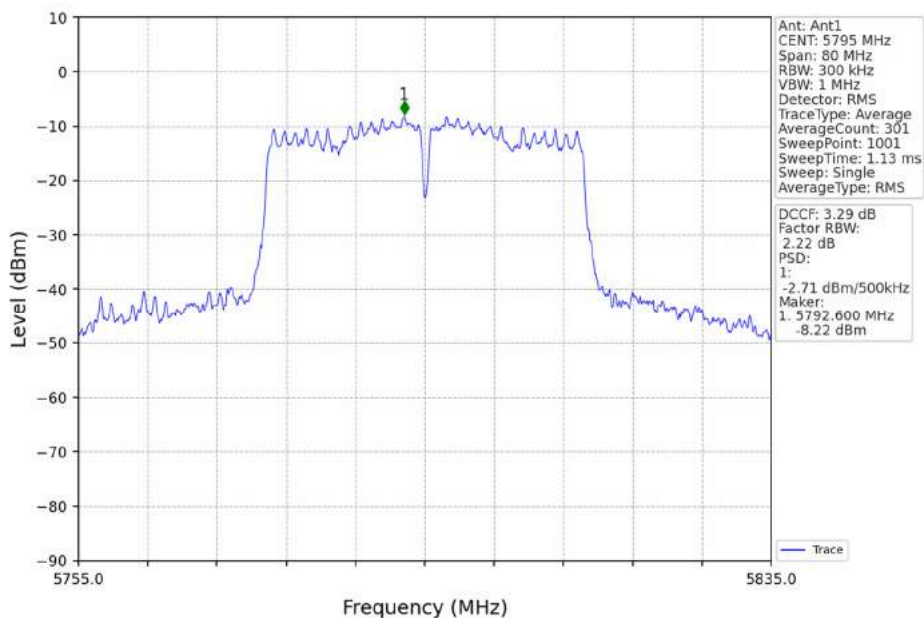
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



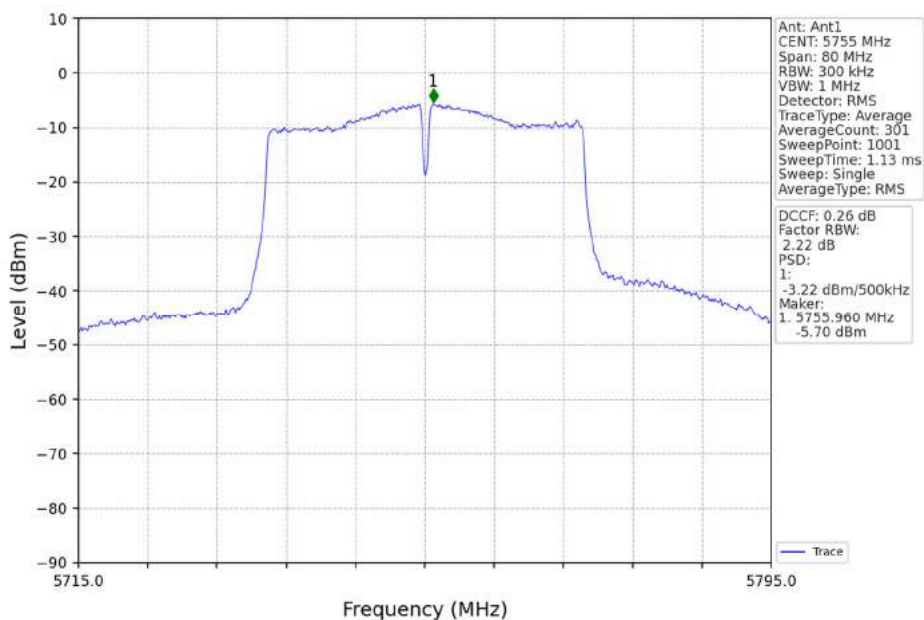
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



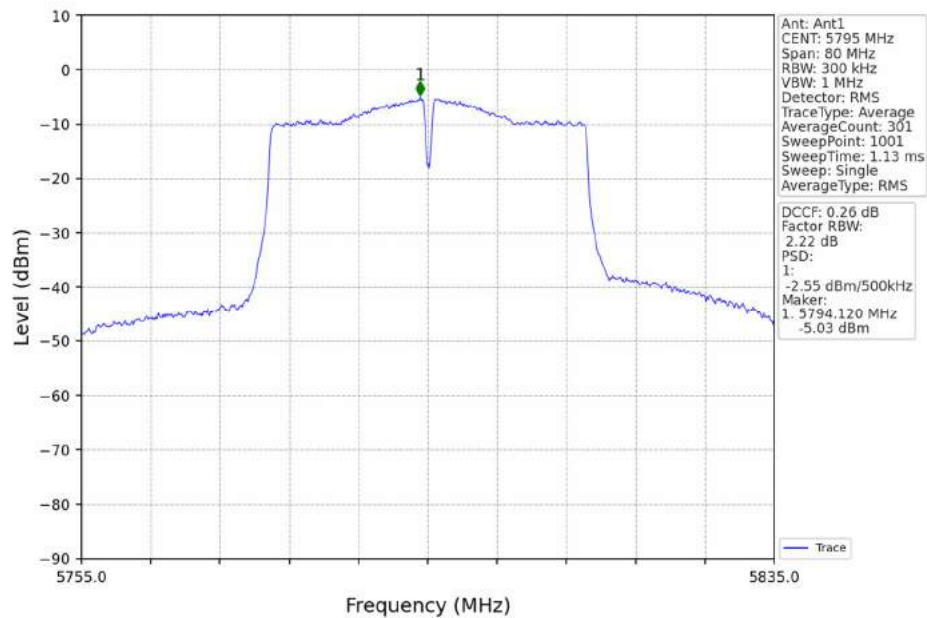
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



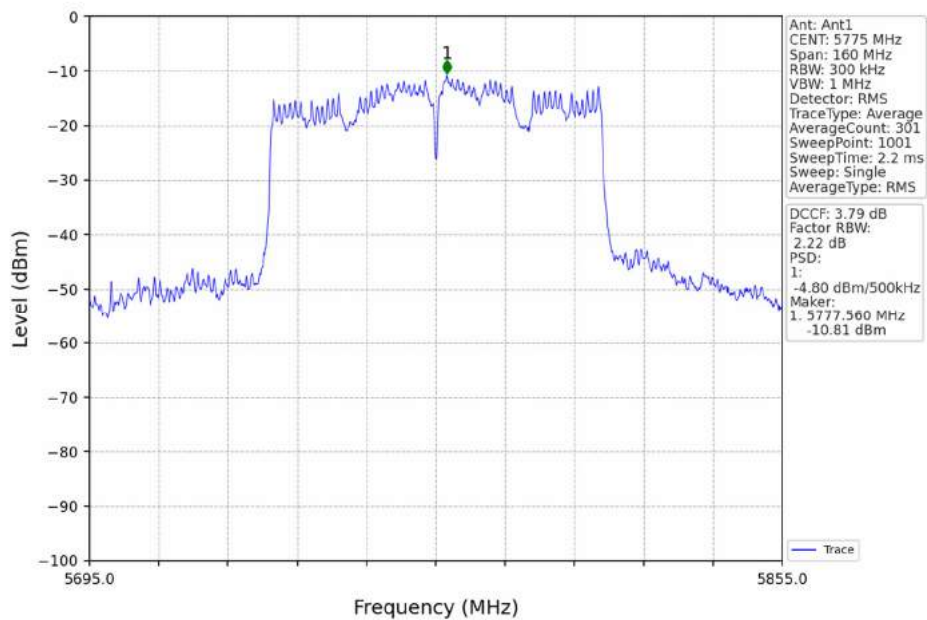
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



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	5180	20	102	5179.992	5150 to 5250	Pass
				120	5179.993	5150 to 5250	Pass
				138	5179.993	5150 to 5250	Pass
			-30	120	5179.993	5150 to 5250	Pass
			-20	120	5179.993	5150 to 5250	Pass
			-10	120	5179.993	5150 to 5250	Pass
			0	120	5179.993	5150 to 5250	Pass
			10	120	5179.993	5150 to 5250	Pass
			30	120	5179.993	5150 to 5250	Pass
			40	120	5179.993	5150 to 5250	Pass
			50	120	5179.993	5150 to 5250	Pass
		5200	20	102	5199.993	5150 to 5250	Pass
				120	5199.993	5150 to 5250	Pass
				138	5199.993	5150 to 5250	Pass
			-30	120	5199.993	5150 to 5250	Pass
			-20	120	5199.993	5150 to 5250	Pass
			-10	120	5199.993	5150 to 5250	Pass
			0	120	5199.993	5150 to 5250	Pass
			10	120	5199.994	5150 to 5250	Pass
			30	120	5199.993	5150 to 5250	Pass
			40	120	5199.994	5150 to 5250	Pass
			50	120	5199.994	5150 to 5250	Pass
		5240	20	102	5239.993	5150 to 5250	Pass
				120	5239.994	5150 to 5250	Pass
				138	5239.994	5150 to 5250	Pass
			-30	120	5239.994	5150 to 5250	Pass
			-20	120	5239.994	5150 to 5250	Pass
			-10	120	5239.994	5150 to 5250	Pass
			0	120	5239.994	5150 to 5250	Pass
			10	120	5239.994	5150 to 5250	Pass
			30	120	5239.994	5150 to 5250	Pass
			40	120	5239.994	5150 to 5250	Pass
			50	120	5239.994	5150 to 5250	Pass
		5745	20	102	5744.993	5725 to 5850	Pass
				120	5744.993	5725 to 5850	Pass
				138	5744.993	5725 to 5850	Pass
			-30	120	5744.993	5725 to 5850	Pass
			-20	120	5744.994	5725 to 5850	Pass
			-10	120	5744.994	5725 to 5850	Pass
			0	120	5744.993	5725 to 5850	Pass
			10	120	5744.994	5725 to 5850	Pass

			30	120	5744.994	5725 to 5850	Pass
			40	120	5744.994	5725 to 5850	Pass
			50	120	5744.994	5725 to 5850	Pass
		5785	20	102	5784.994	5725 to 5850	Pass
				120	5784.994	5725 to 5850	Pass
				138	5784.994	5725 to 5850	Pass
			-30	120	5784.994	5725 to 5850	Pass
			-20	120	5784.994	5725 to 5850	Pass
			-10	120	5784.994	5725 to 5850	Pass
			0	120	5784.994	5725 to 5850	Pass
			10	120	5784.994	5725 to 5850	Pass
			30	120	5784.994	5725 to 5850	Pass
			40	120	5784.994	5725 to 5850	Pass
			50	120	5784.994	5725 to 5850	Pass
		5825	20	102	5824.993	5725 to 5850	Pass
				120	5824.994	5725 to 5850	Pass
				138	5824.994	5725 to 5850	Pass
			-30	120	5824.994	5725 to 5850	Pass
			-20	120	5824.994	5725 to 5850	Pass
			-10	120	5824.994	5725 to 5850	Pass
			0	120	5824.994	5725 to 5850	Pass
			10	120	5824.994	5725 to 5850	Pass
			30	120	5824.994	5725 to 5850	Pass
			40	120	5824.994	5725 to 5850	Pass
			50	120	5824.994	5725 to 5850	Pass
		5190	20	102	5189.994	5150 to 5250	Pass
				120	5189.994	5150 to 5250	Pass
				138	5189.994	5150 to 5250	Pass
			-30	120	5189.995	5150 to 5250	Pass
			-20	120	5189.994	5150 to 5250	Pass
			-10	120	5189.994	5150 to 5250	Pass
			0	120	5189.994	5150 to 5250	Pass
			10	120	5189.995	5150 to 5250	Pass
			30	120	5189.995	5150 to 5250	Pass
			40	120	5189.994	5150 to 5250	Pass
			50	120	5189.995	5150 to 5250	Pass
		5230	20	102	5229.994	5150 to 5250	Pass
				120	5229.994	5150 to 5250	Pass
				138	5229.994	5150 to 5250	Pass
			-30	120	5229.994	5150 to 5250	Pass
			-20	120	5229.994	5150 to 5250	Pass
			-10	120	5229.994	5150 to 5250	Pass
			0	120	5229.994	5150 to 5250	Pass
			10	120	5229.994	5150 to 5250	Pass
			30	120	5229.994	5150 to 5250	Pass
			40	120	5229.994	5150 to 5250	Pass
			50	120	5229.994	5150 to 5250	Pass
		5755	20	102	5754.994	5725 to 5850	Pass
				120	5754.994	5725 to 5850	Pass
				138	5754.994	5725 to 5850	Pass
			-30	120	5754.994	5725 to 5850	Pass
			-20	120	5754.994	5725 to 5850	Pass

			-10	120	5754.994	5725 to 5850	Pass
			0	120	5754.994	5725 to 5850	Pass
			10	120	5754.994	5725 to 5850	Pass
			30	120	5754.994	5725 to 5850	Pass
			40	120	5754.994	5725 to 5850	Pass
			50	120	5754.994	5725 to 5850	Pass
		5795	20	102	5794.994	5725 to 5850	Pass
				120	5794.994	5725 to 5850	Pass
				138	5794.994	5725 to 5850	Pass
			-30	120	5794.994	5725 to 5850	Pass
			-20	120	5794.994	5725 to 5850	Pass
			-10	120	5794.994	5725 to 5850	Pass
			0	120	5794.994	5725 to 5850	Pass
			10	120	5794.994	5725 to 5850	Pass
			30	120	5794.994	5725 to 5850	Pass
			40	120	5794.994	5725 to 5850	Pass
			50	120	5794.994	5725 to 5850	Pass
		5210	20	102	5209.995	5150 to 5250	Pass
				120	5209.995	5150 to 5250	Pass
				138	5209.995	5150 to 5250	Pass
			-30	120	5209.995	5150 to 5250	Pass
			-20	120	5209.995	5150 to 5250	Pass
			-10	120	5209.995	5150 to 5250	Pass
			0	120	5209.995	5150 to 5250	Pass
			10	120	5209.995	5150 to 5250	Pass
			30	120	5209.995	5150 to 5250	Pass
			40	120	5209.995	5150 to 5250	Pass
			50	120	5209.995	5150 to 5250	Pass
		5775	20	102	5774.994	5725 to 5850	Pass
				120	5774.994	5725 to 5850	Pass
				138	5774.994	5725 to 5850	Pass
			-30	120	5774.994	5725 to 5850	Pass
			-20	120	5774.994	5725 to 5850	Pass
			-10	120	5774.994	5725 to 5850	Pass
			0	120	5774.994	5725 to 5850	Pass
			10	120	5774.994	5725 to 5850	Pass
			30	120	5774.994	5725 to 5850	Pass
			40	120	5774.994	5725 to 5850	Pass
			50	120	5774.994	5725 to 5850	Pass

----- End of Report -----