

Appendix RF test data for WIFI5G

1. Duty Cycle

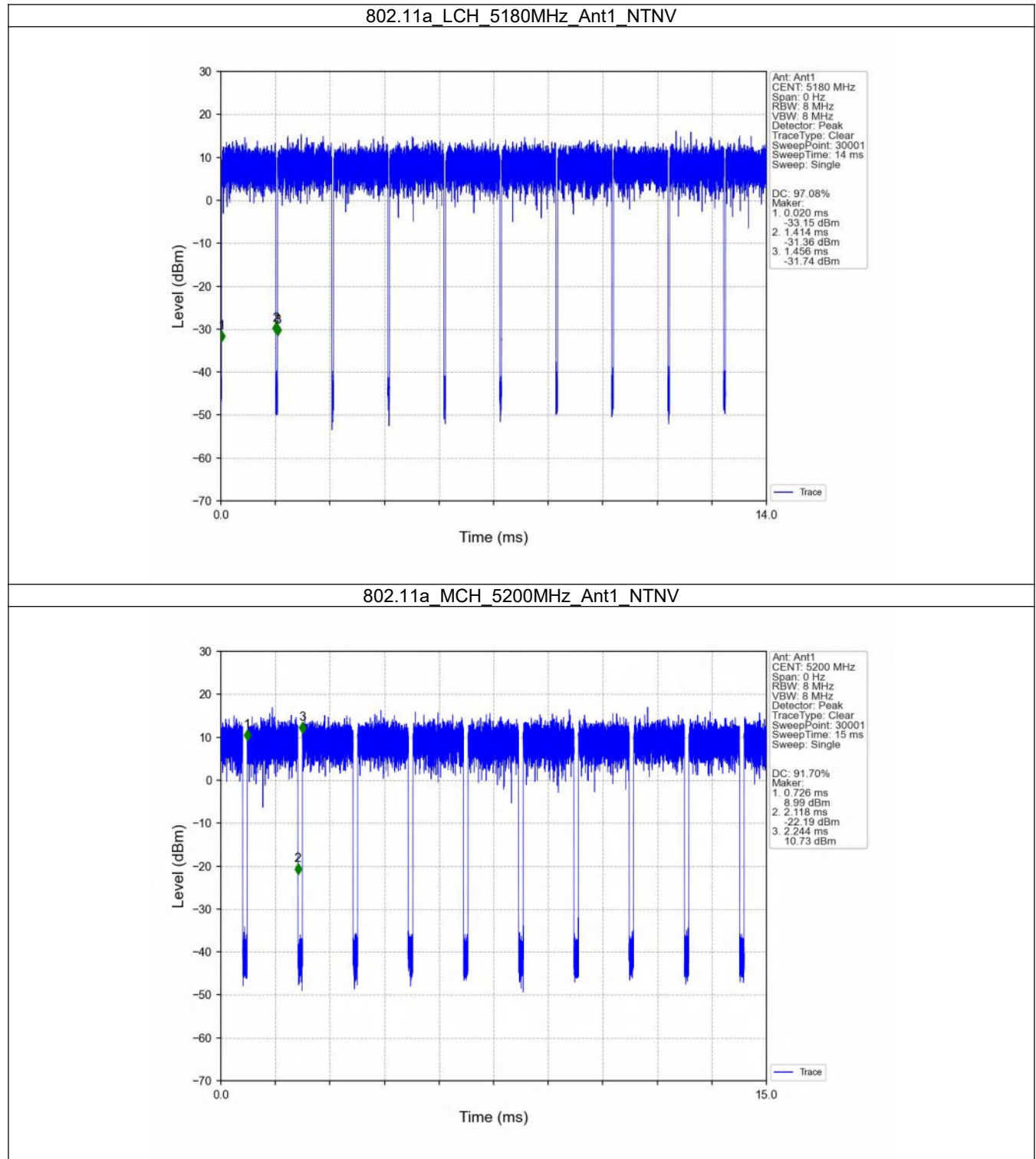
1.1 Test Result

1.1.1 Ant1

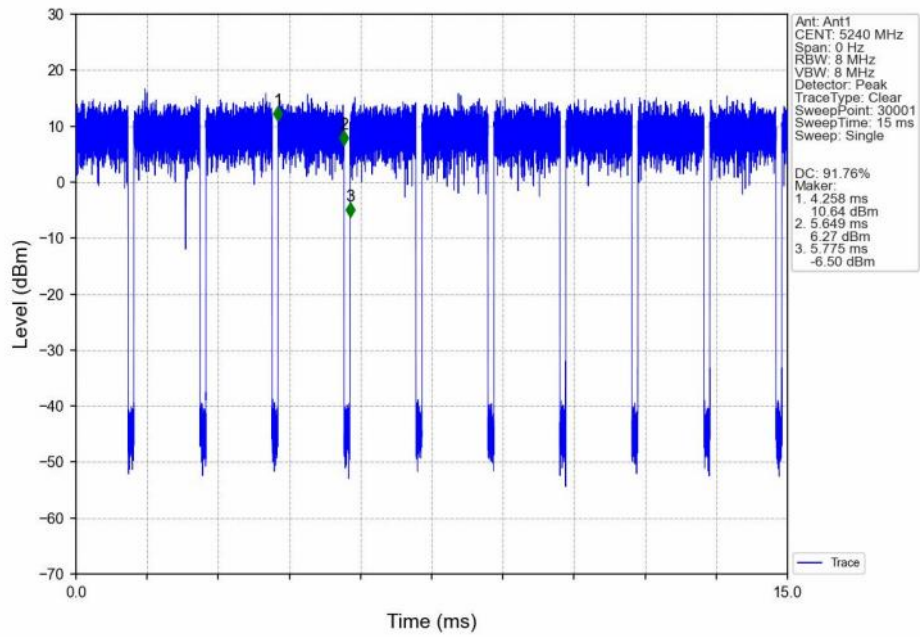
Ant1							
Mode	TX Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11a	SISO	5180	1.394	1.436	97.08	0.13	0.00
		5200	1.392	1.518	91.70	0.38	0.03
		5240	1.392	1.517	91.76	0.37	0.03
		5745	1.391	1.517	91.69	0.38	0.03
		5785	1.393	1.436	97.01	0.13	0.00
		5825	1.391	1.517	91.69	0.38	0.03
802.11n (HT20)	SISO	5180	1.302	1.344	96.88	0.14	0.00
		5200	1.300	1.426	91.16	0.40	0.00
		5240	1.300	1.426	91.16	0.40	0.03
		5745	1.300	1.425	91.23	0.40	0.00
		5785	1.300	1.426	91.16	0.40	0.03
		5825	1.301	1.426	91.23	0.40	0.03
802.11n (HT40)	SISO	5190	0.648	0.773	83.83	0.77	0.03
		5230	0.648	0.773	83.83	0.77	0.03
		5755	0.648	0.692	93.64	0.29	0.03
		5795	0.648	0.773	83.83	0.77	0.03
802.11ac (VHT20)	SISO	5180	1.312	1.437	91.30	0.40	0.03
		5200	1.312	1.437	91.30	0.40	0.03
		5240	1.312	1.437	91.30	0.40	0.03
		5745	1.312	1.437	91.30	0.40	0.09
		5785	1.313	1.439	91.24	0.40	0.06
		5825	1.313	1.438	91.31	0.39	0.06
802.11ac (VHT40)	SISO	5190	0.653	0.777	84.04	0.76	0.03
		5230	0.652	0.777	83.91	0.76	0.03
		5755	0.652	0.696	93.68	0.28	0.07
		5795	0.653	0.696	93.82	0.28	0.06
802.11ac (VHT80)	SISO	5210	0.326	0.368	88.59	0.53	0.07
		5775	0.326	0.368	88.59	0.53	0.04

1.2 Test Graph

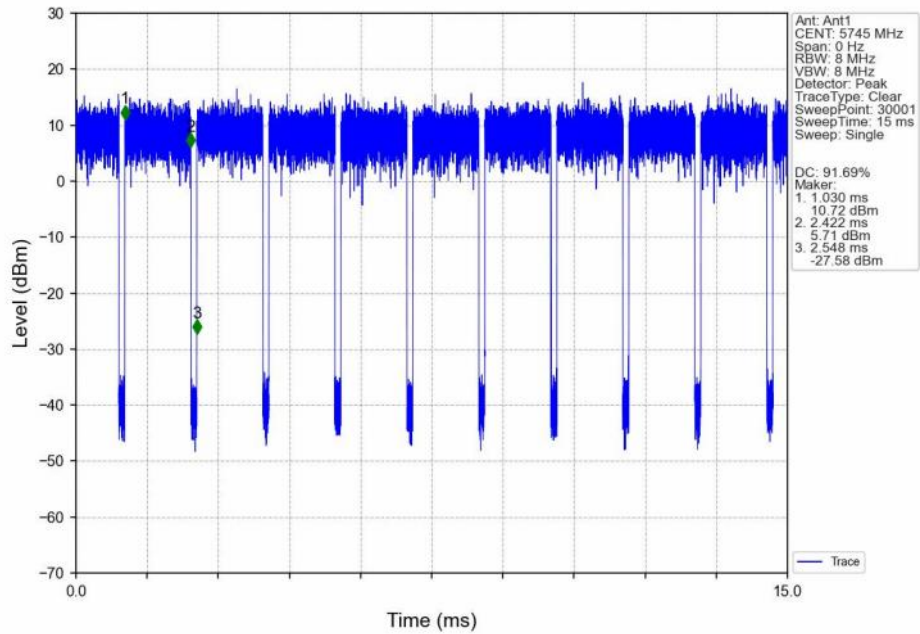
1.2.1 Ant1



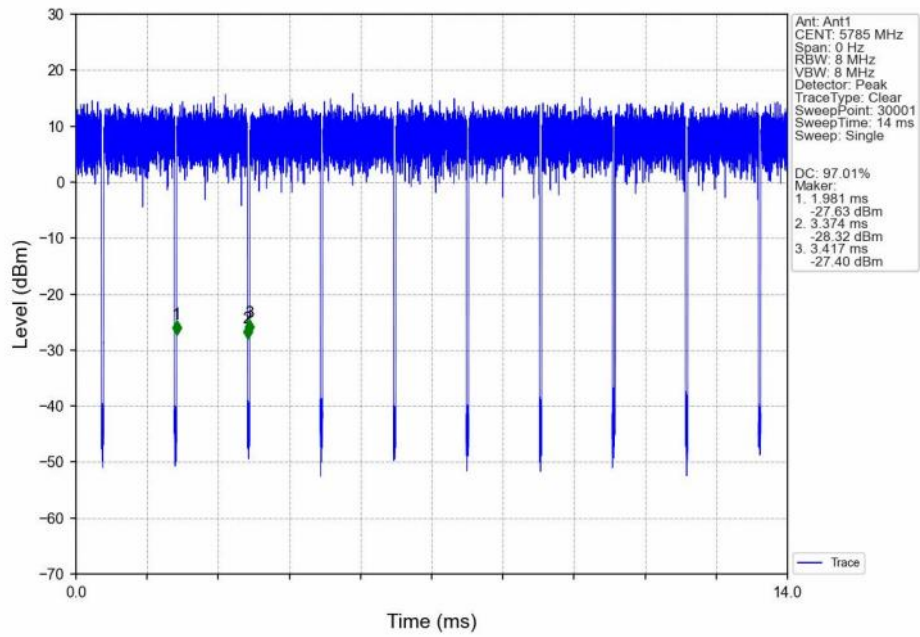
802.11a_HCH_5240MHz_Ant1_NTNV



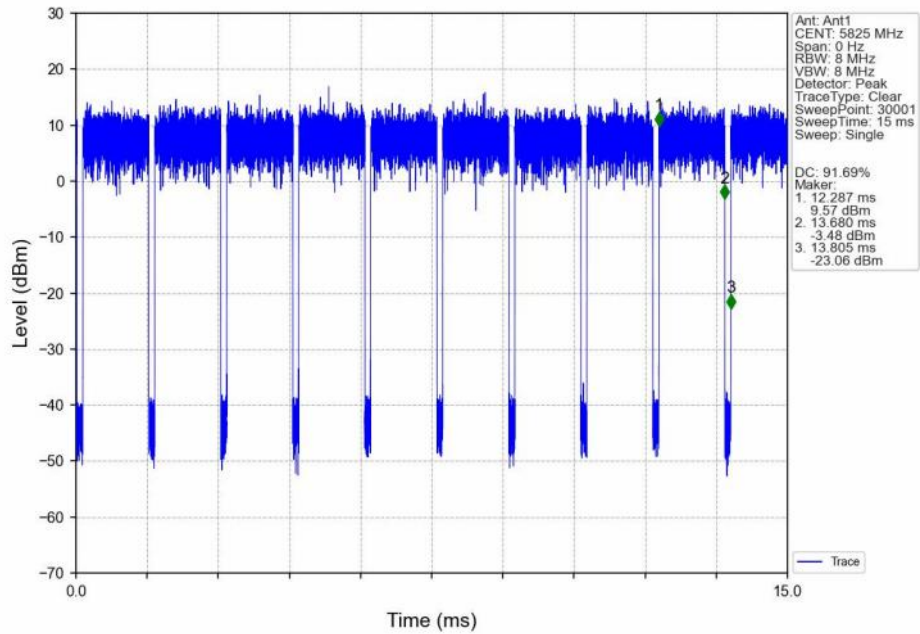
802.11a_LCH_5745MHz_Ant1_NTNV



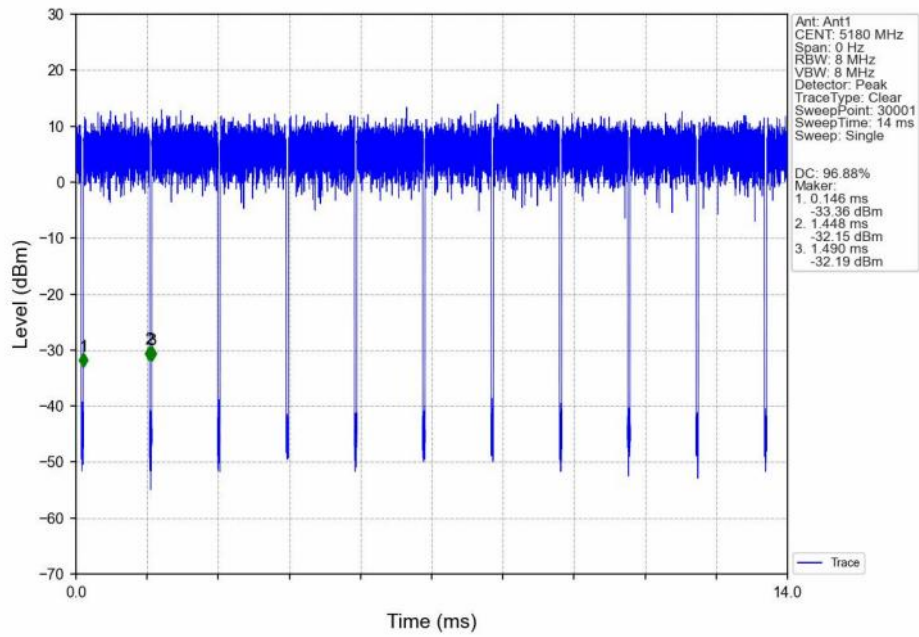
802.11a_MCH_5785MHz_Ant1_NTNV



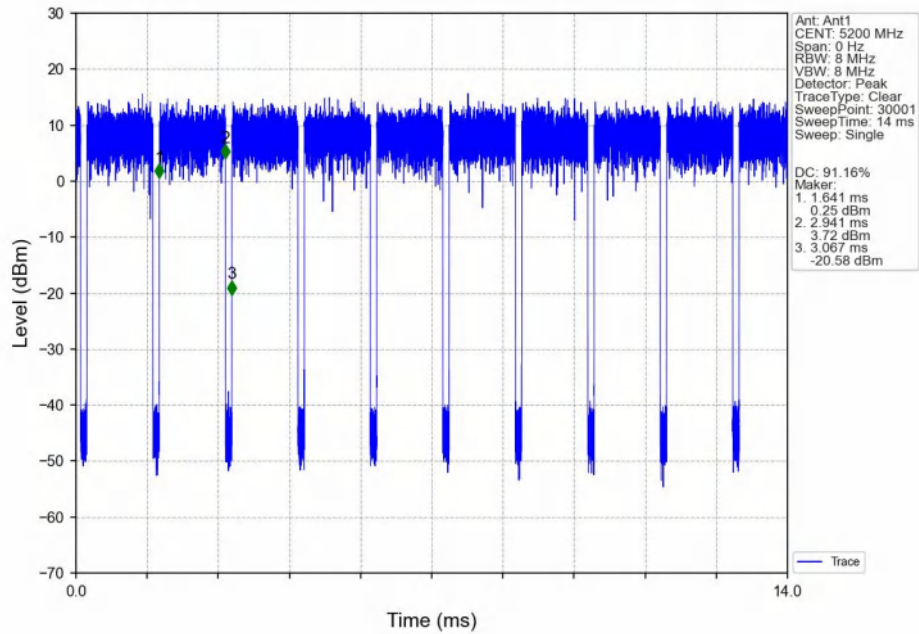
802.11a_HCH_5825MHz_Ant1_NTNV



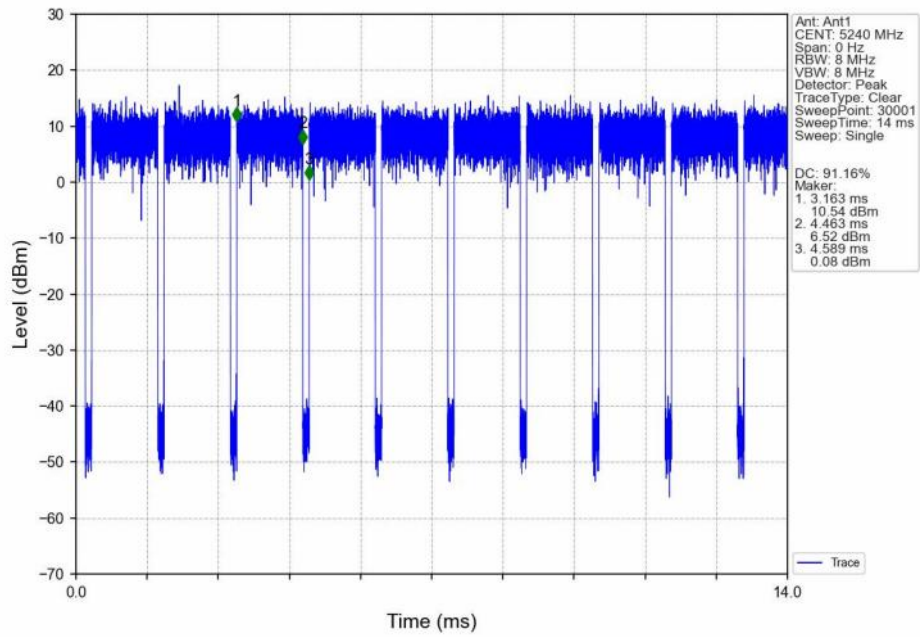
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



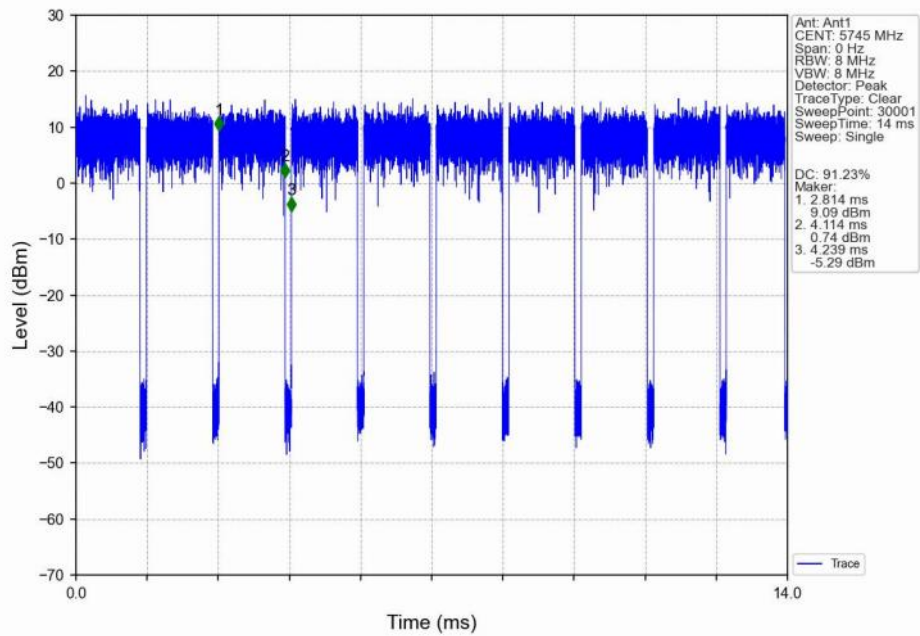
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



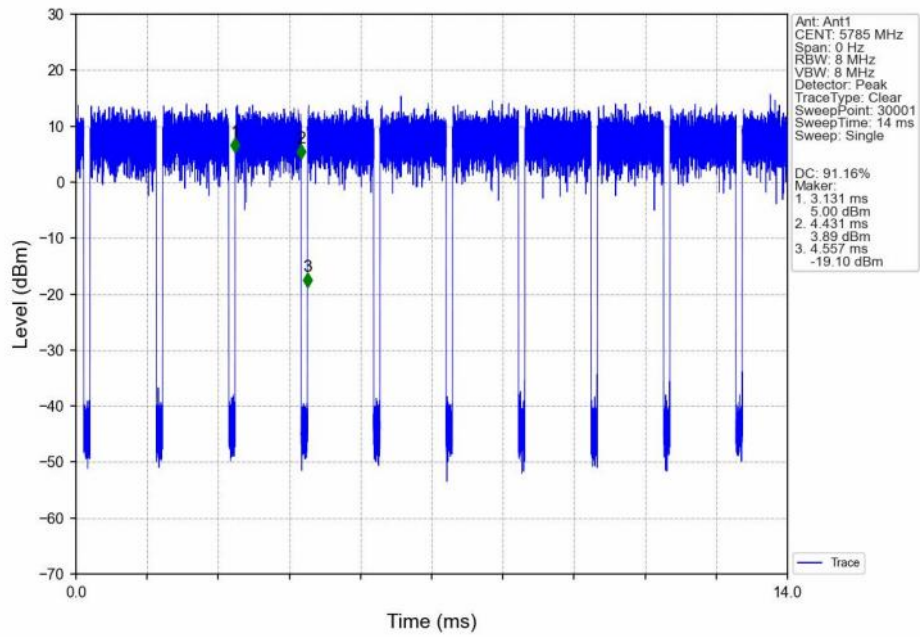
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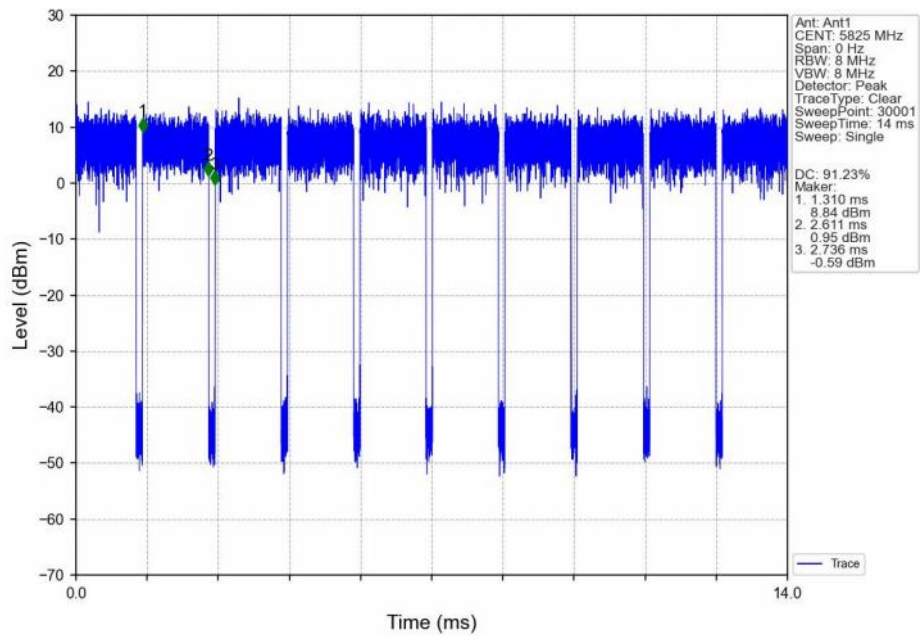
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



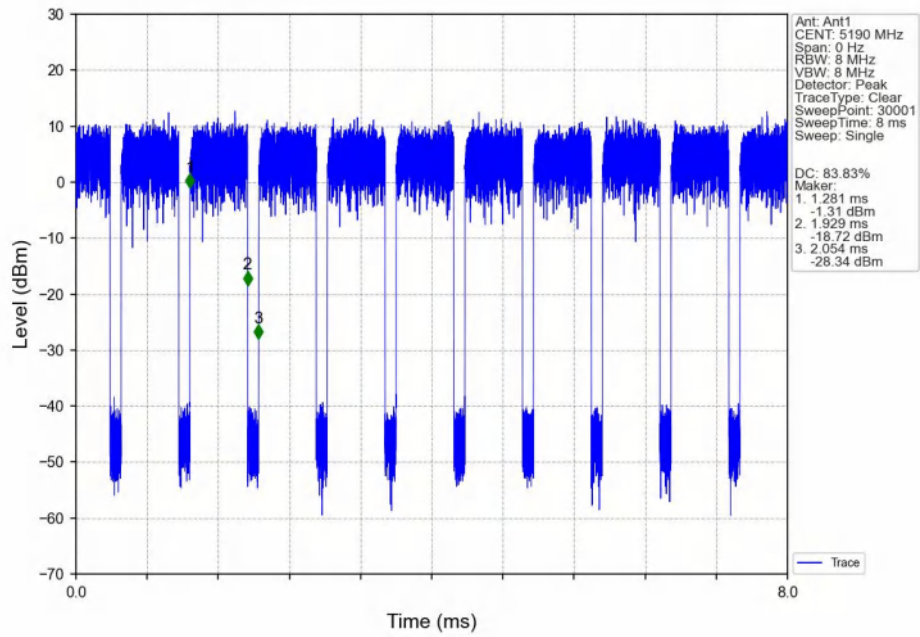
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



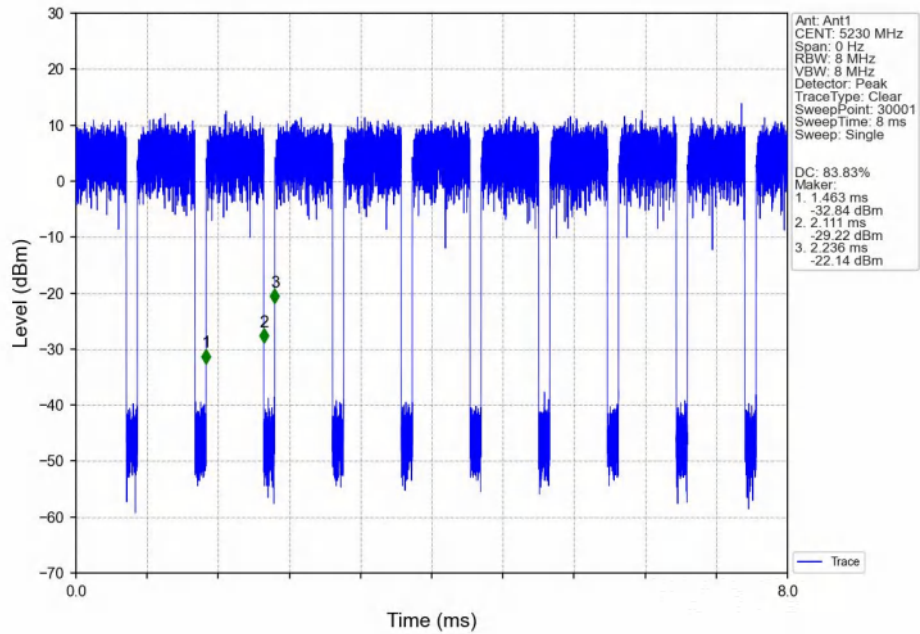
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



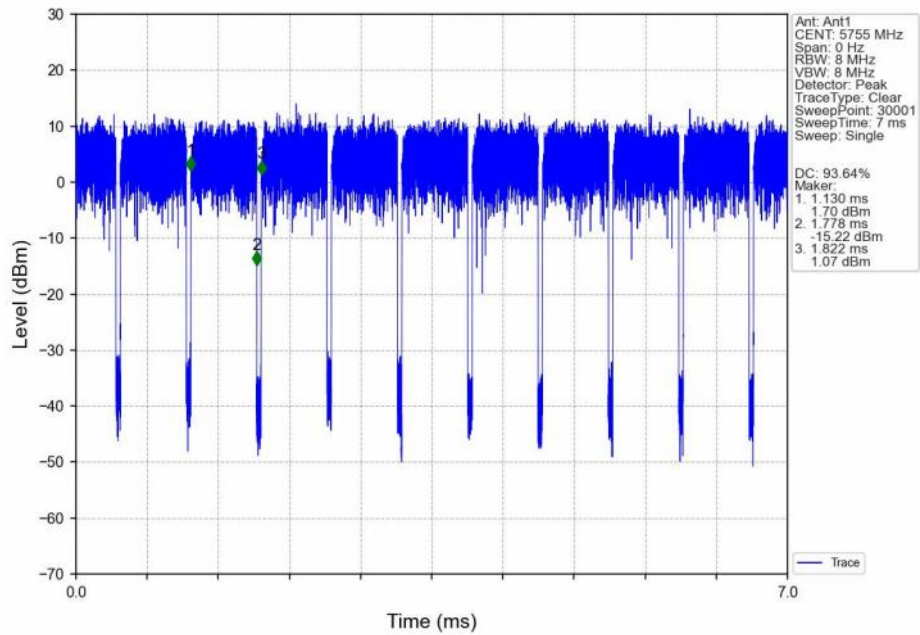
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



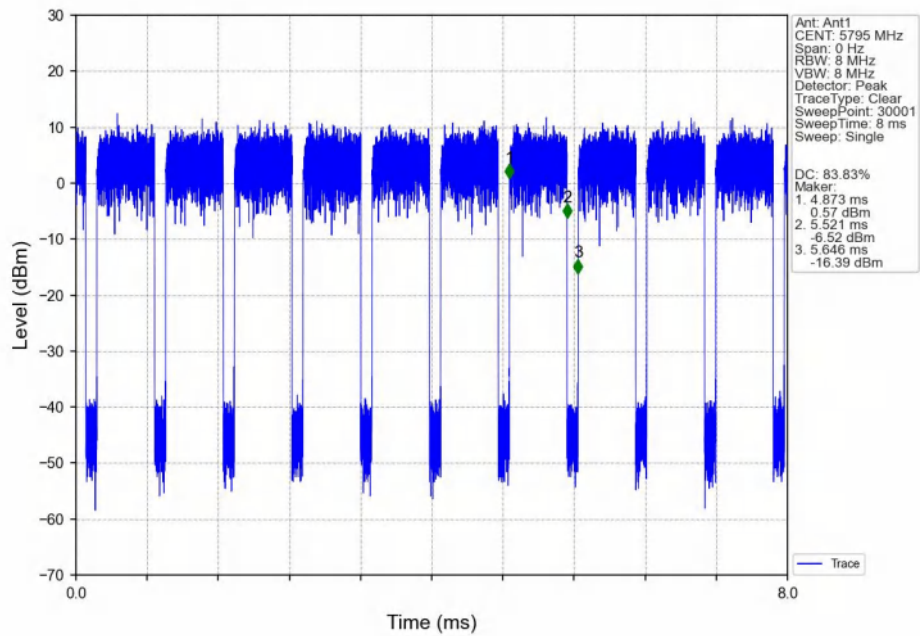
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



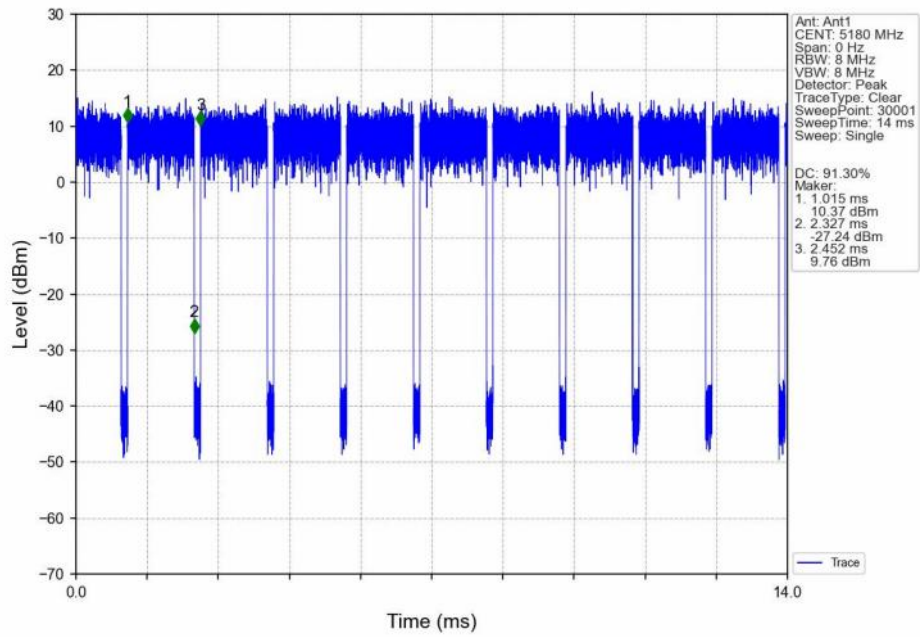
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



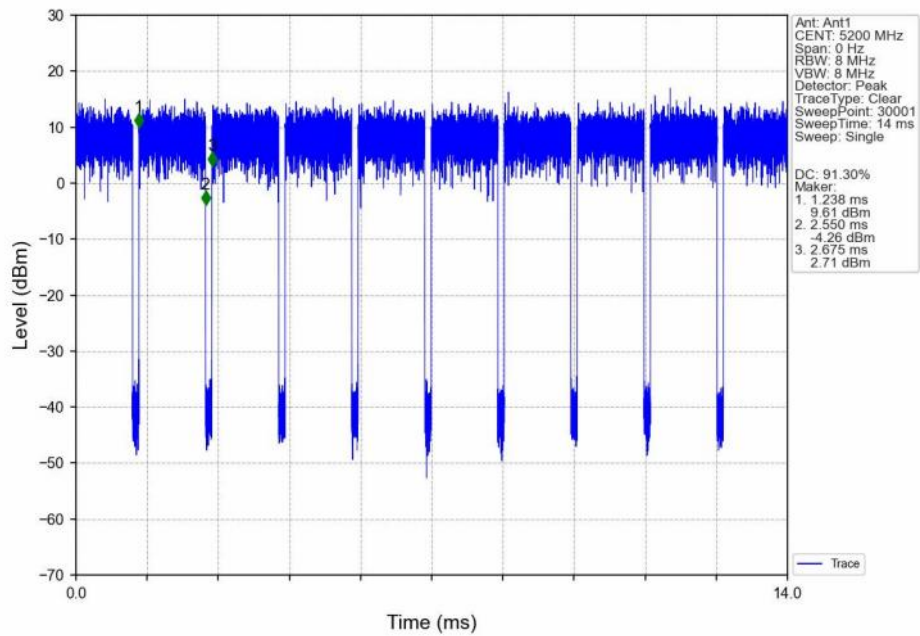
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



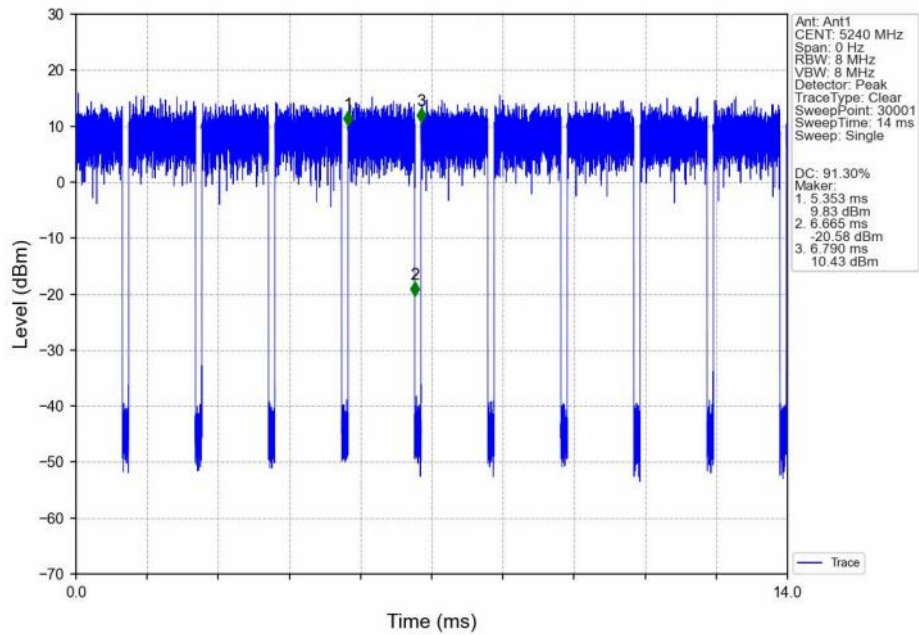
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



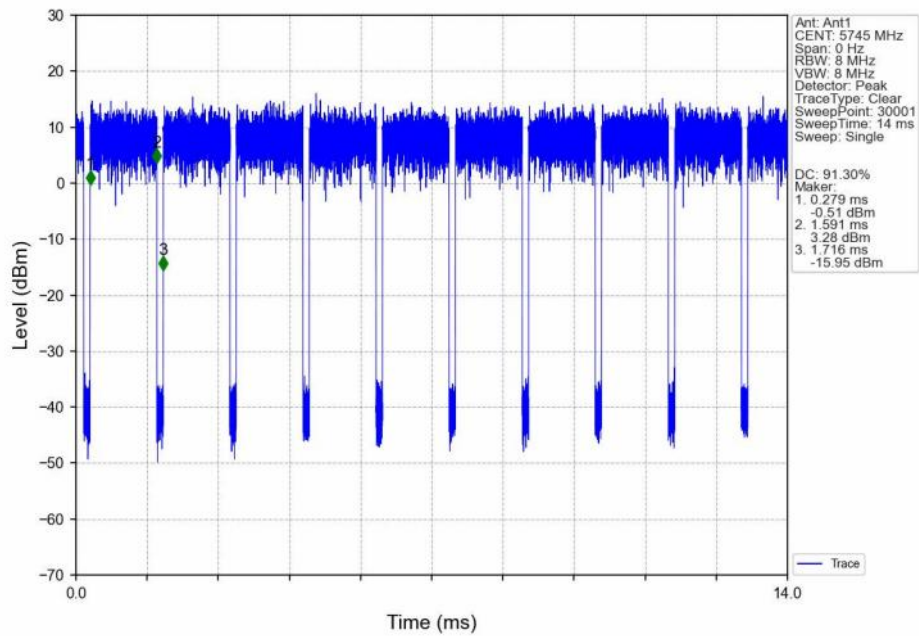
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



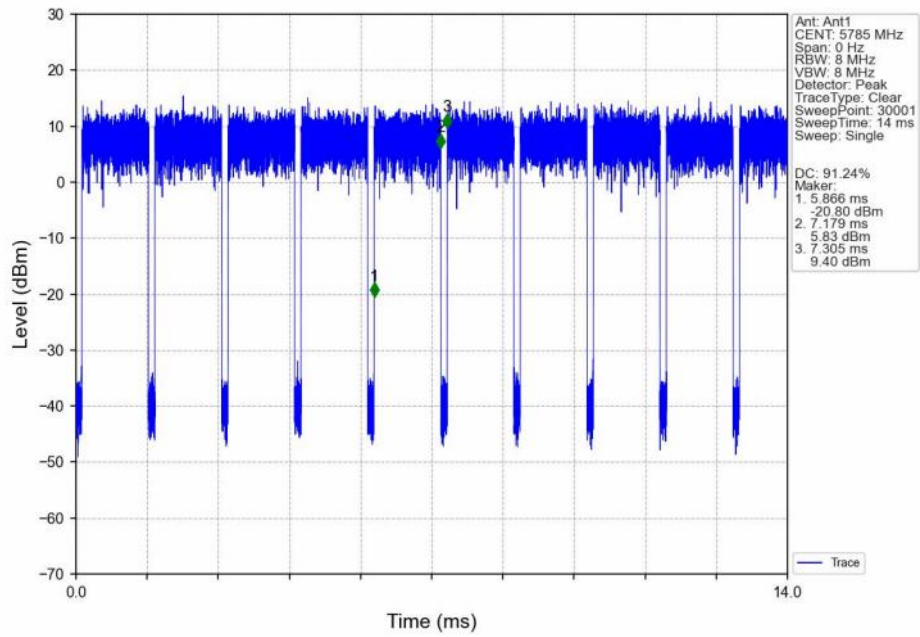
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



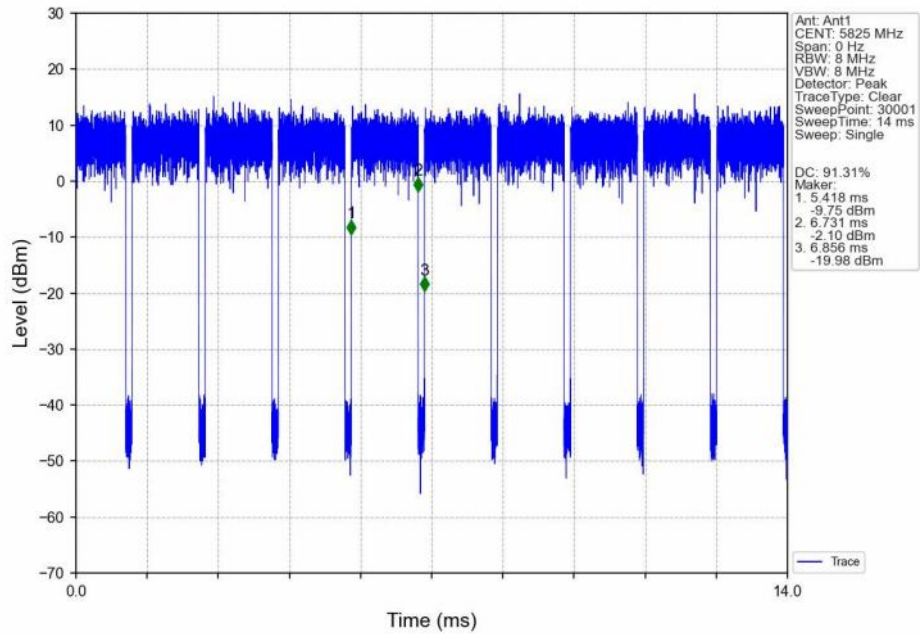
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



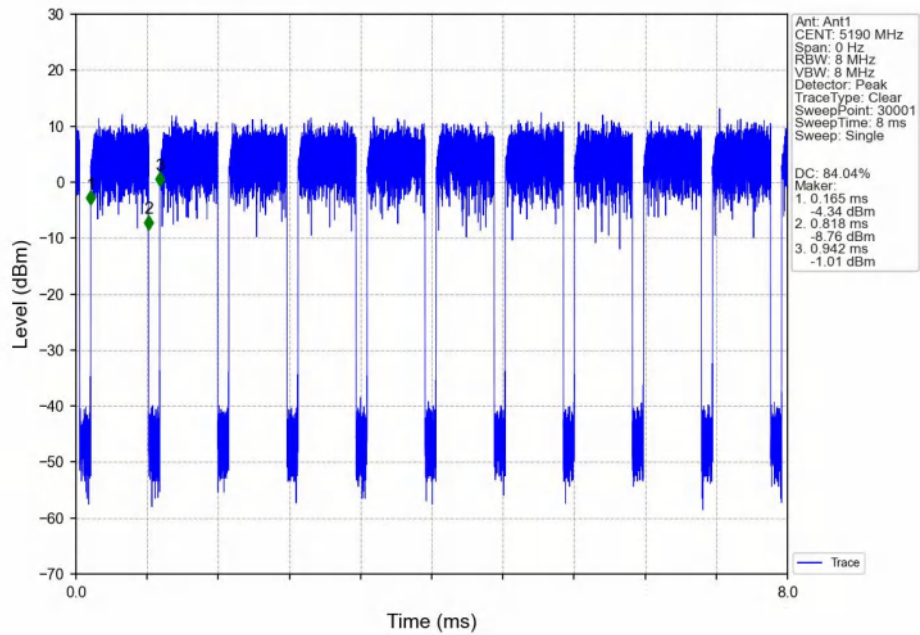
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



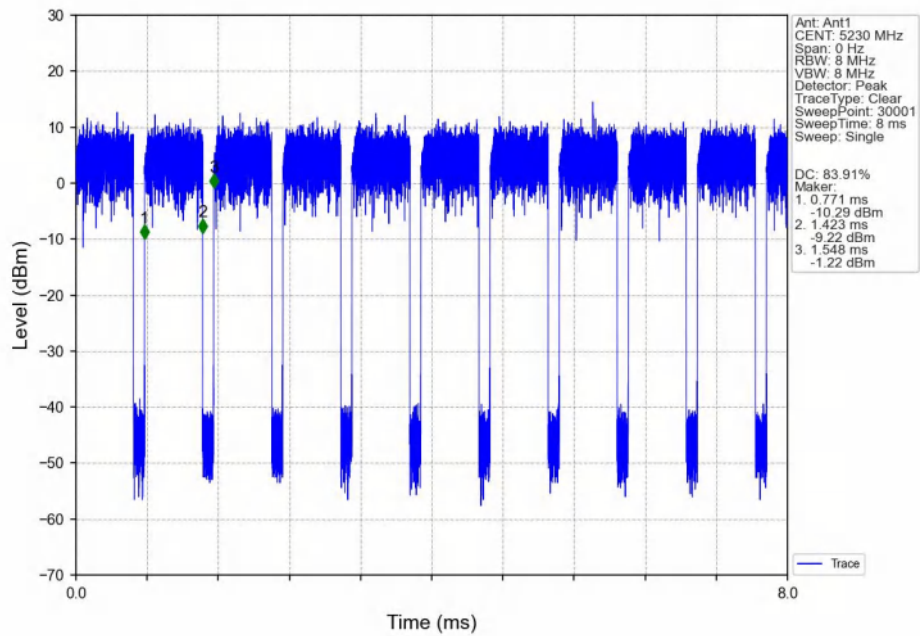
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



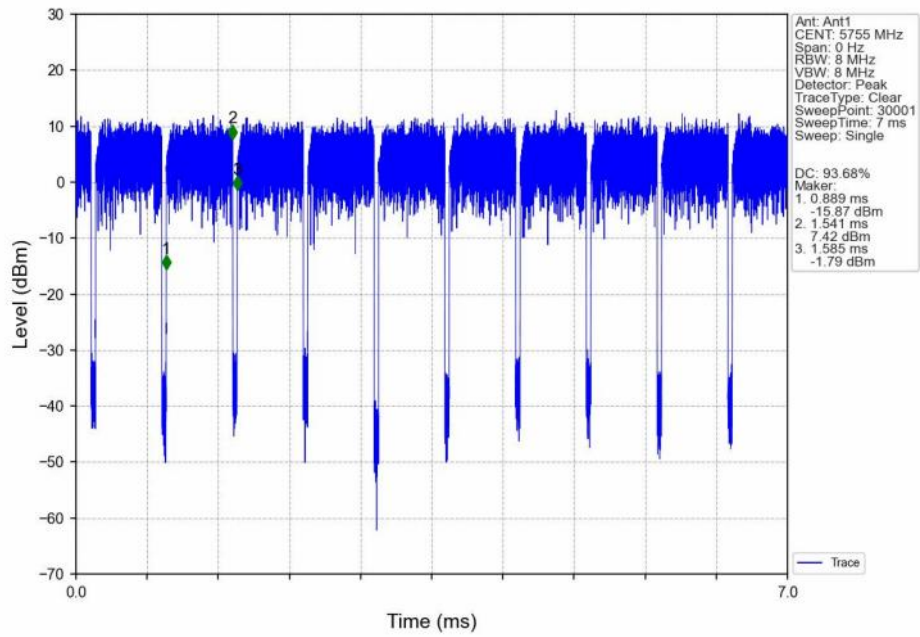
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



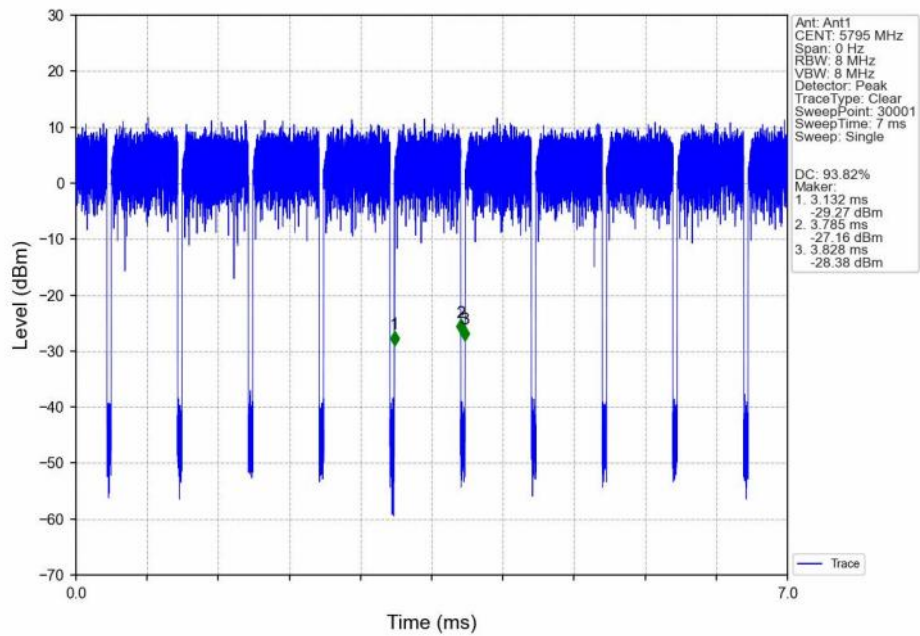
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



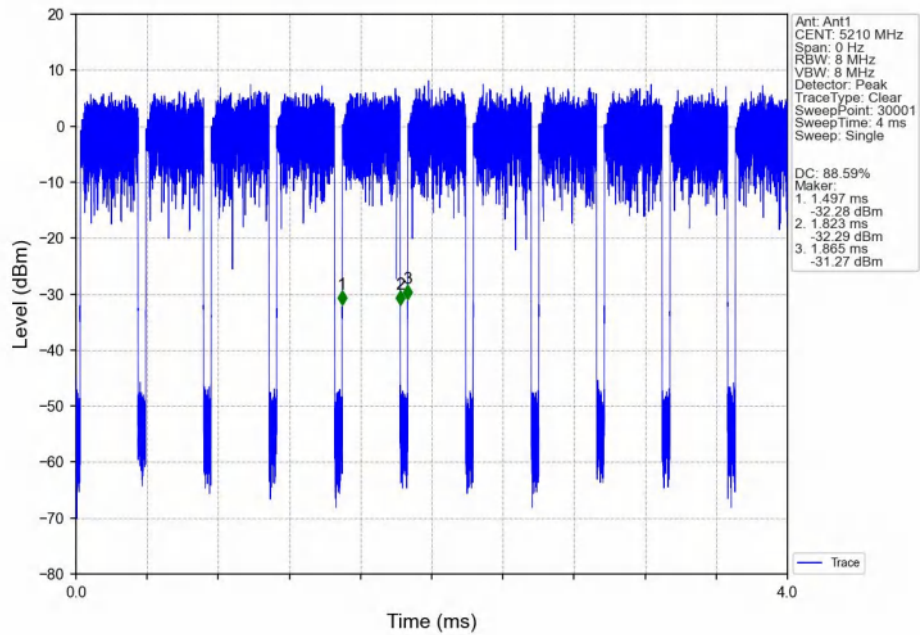
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



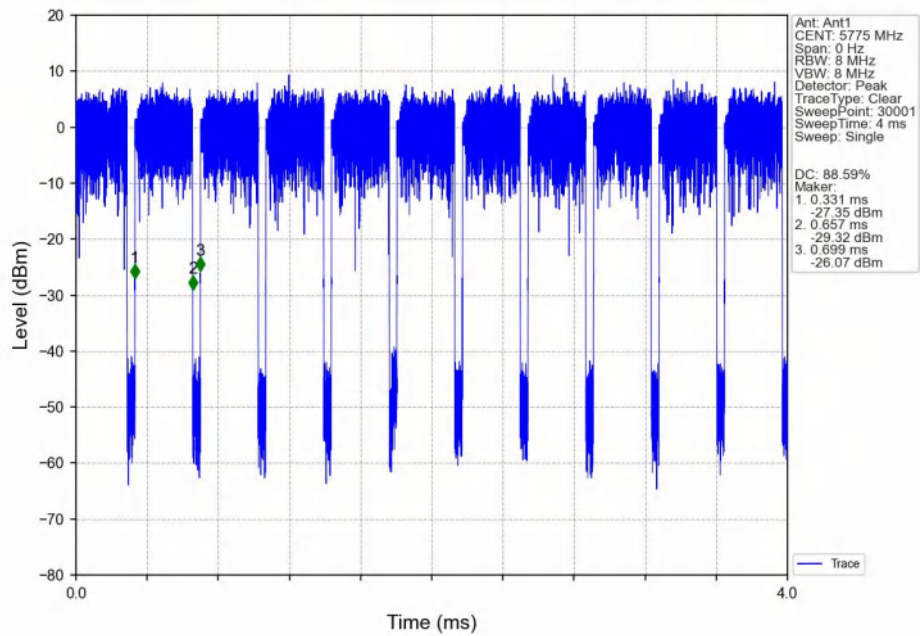
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



2. Bandwidth

2.1 Test Result

2.1.1 OBW

Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5180	1	16.398	/	Pass
		5200	1	16.397	/	Pass
		5240	1	16.389	/	Pass
		5745	1	16.413	/	Pass
		5785	1	16.430	/	Pass
		5825	1	16.446	/	Pass
802.11n (HT20)	SISO	5180	1	17.552	/	Pass
		5200	1	17.557	/	Pass
		5240	1	17.566	/	Pass
		5745	1	17.576	/	Pass
		5785	1	17.586	/	Pass
		5825	1	17.555	/	Pass
802.11n (HT40)	SISO	5190	1	36.148	/	Pass
		5230	1	36.149	/	Pass
		5755	1	36.172	/	Pass
		5795	1	36.223	/	Pass
802.11ac (VHT20)	SISO	5180	1	17.538	/	Pass
		5200	1	17.566	/	Pass
		5240	1	17.581	/	Pass
		5745	1	17.551	/	Pass
		5785	1	17.566	/	Pass
		5825	1	17.571	/	Pass
802.11ac (VHT40)	SISO	5190	1	36.147	/	Pass
		5230	1	36.049	/	Pass
		5755	1	36.217	/	Pass
		5795	1	36.089	/	Pass
802.11ac (VHT80)	SISO	5210	1	75.207	/	Pass
		5775	1	75.226	/	Pass

2.1.2 26dB BW

Mode	TX Type	Frequency (MHz)	ANT	26dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5180	1	19.680	/	Pass
		5200	1	19.970	/	Pass
		5240	1	19.491	/	Pass
802.11n (HT20)	SISO	5180	1	19.973	/	Pass
		5200	1	20.339	/	Pass
		5240	1	19.997	/	Pass
802.11n (HT40)	SISO	5190	1	41.290	/	Pass
		5230	1	41.335	/	Pass
802.11ac (VHT20)	SISO	5180	1	19.943	/	Pass
		5200	1	20.248	/	Pass
		5240	1	20.169	/	Pass
802.11ac	SISO	5190	1	41.290	/	Pass

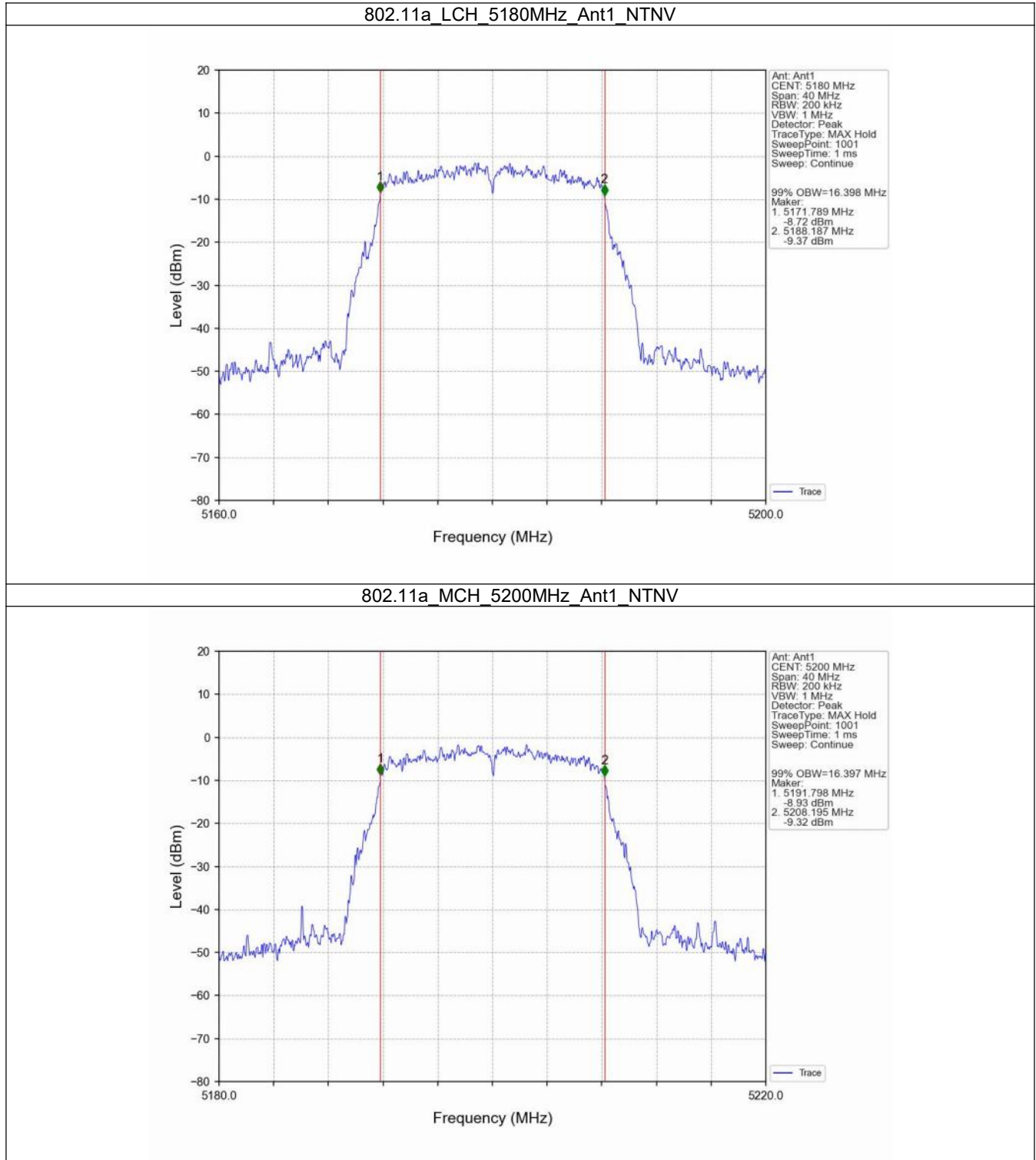
(VHT40)		5230	1	41.082	/	Pass
802.11ac (VHT80)	SISO	5210	1	80.653	/	Pass

2.1.3 6dB BW

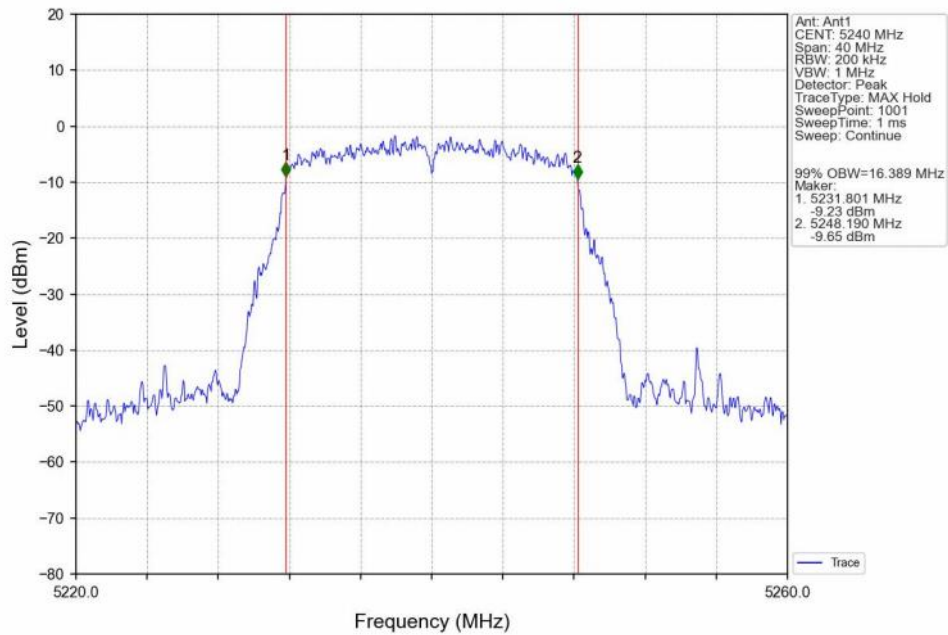
Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5745	1	14.241	≥ 0.5	Pass
		5785	1	14.005	≥ 0.5	Pass
		5825	1	14.505	≥ 0.5	Pass
802.11n (HT20)	SISO	5745	1	15.493	≥ 0.5	Pass
		5785	1	13.951	≥ 0.5	Pass
		5825	1	14.240	≥ 0.5	Pass
802.11n (HT40)	SISO	5755	1	35.061	≥ 0.5	Pass
		5795	1	35.121	≥ 0.5	Pass
802.11ac (VHT20)	SISO	5745	1	15.480	≥ 0.5	Pass
		5785	1	15.147	≥ 0.5	Pass
		5825	1	15.526	≥ 0.5	Pass
802.11ac (VHT40)	SISO	5755	1	33.896	≥ 0.5	Pass
		5795	1	35.078	≥ 0.5	Pass
802.11ac (VHT80)	SISO	5775	1	75.126	≥ 0.5	Pass

2.2 Test Graph

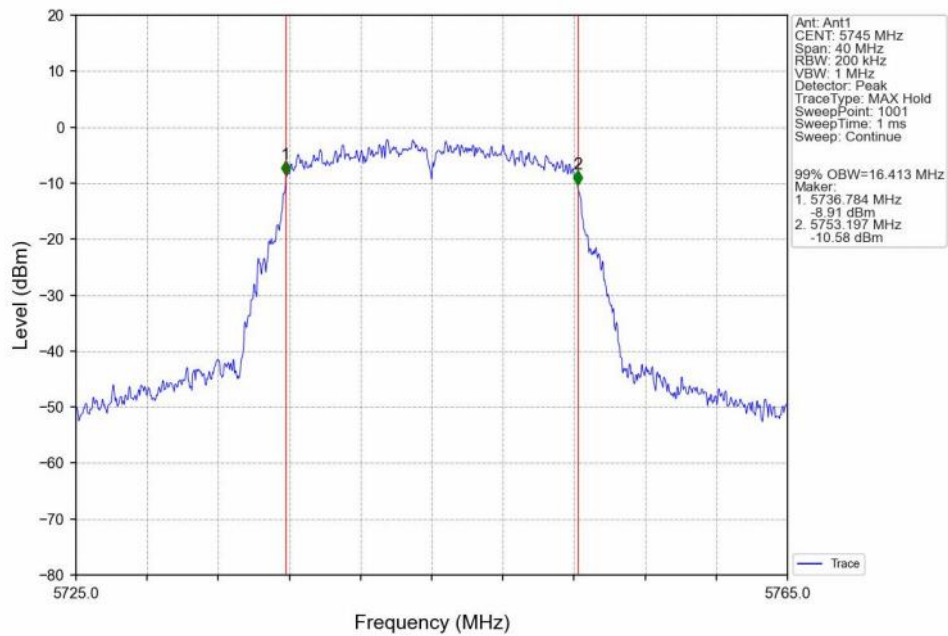
2.2.1 OBW



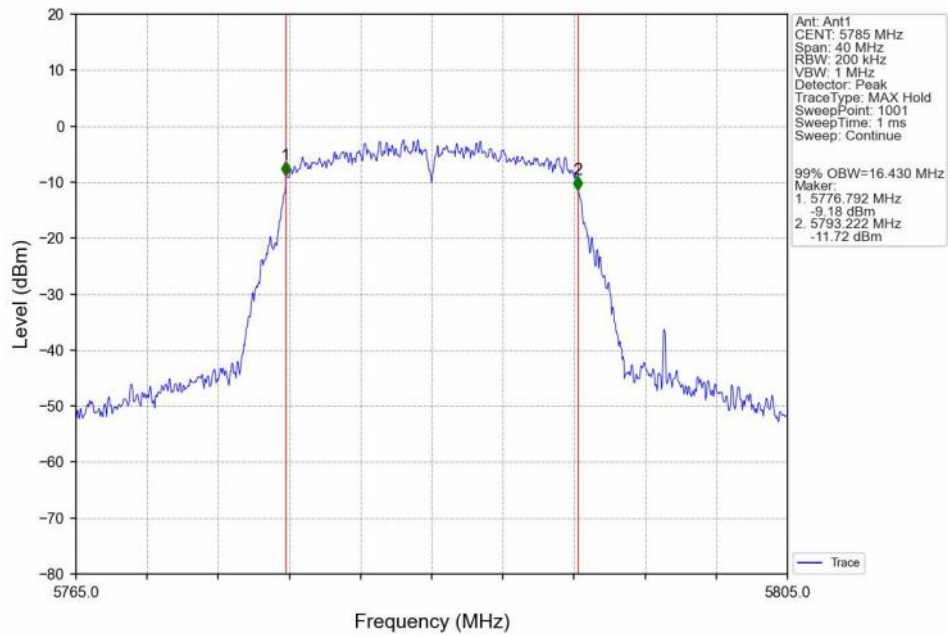
802.11a_HCH_5240MHz_Ant1_NTNV



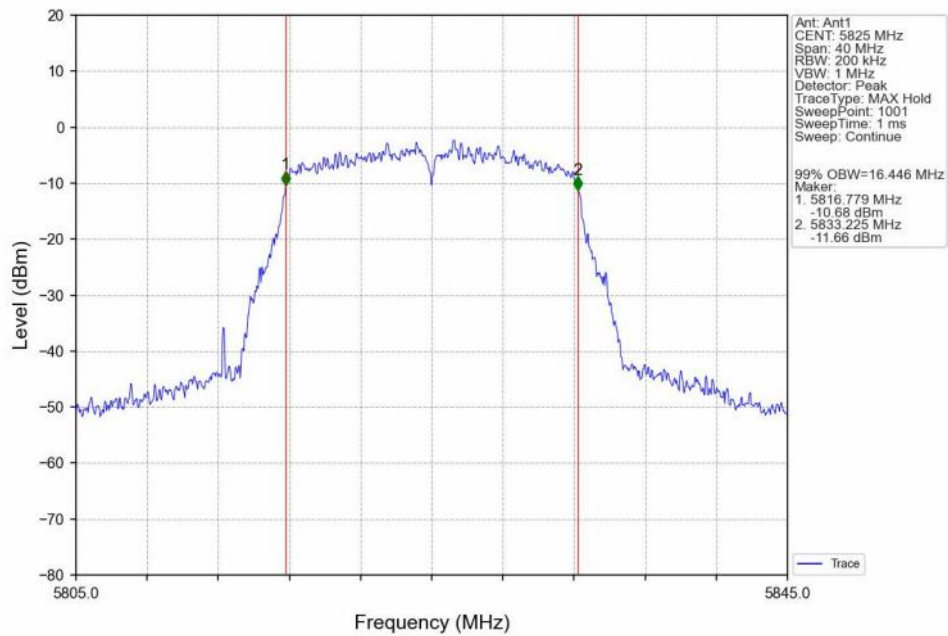
802.11a_LCH_5745MHz_Ant1_NTNV



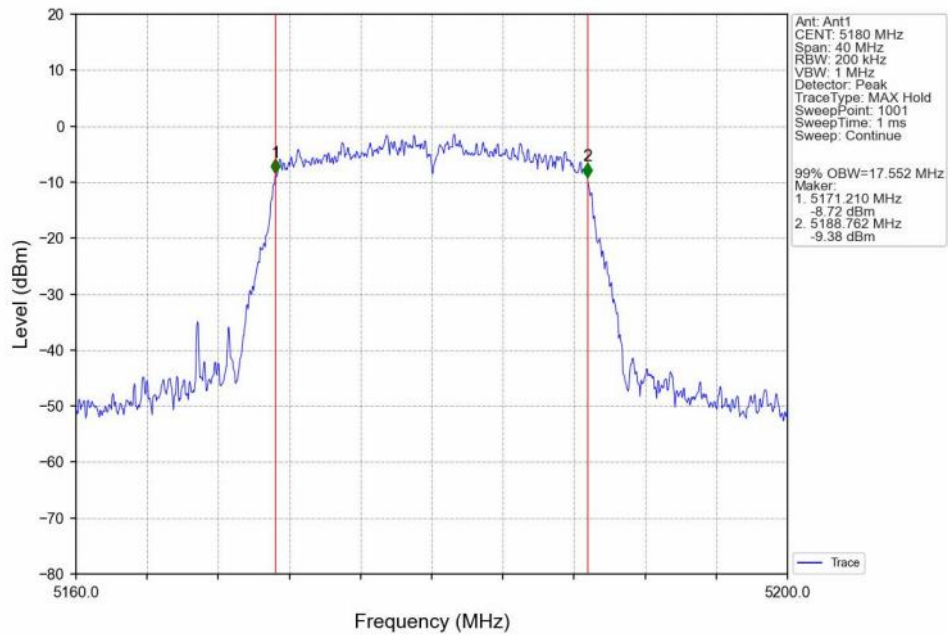
802.11a_MCH_5785MHz_Ant1_NTNV



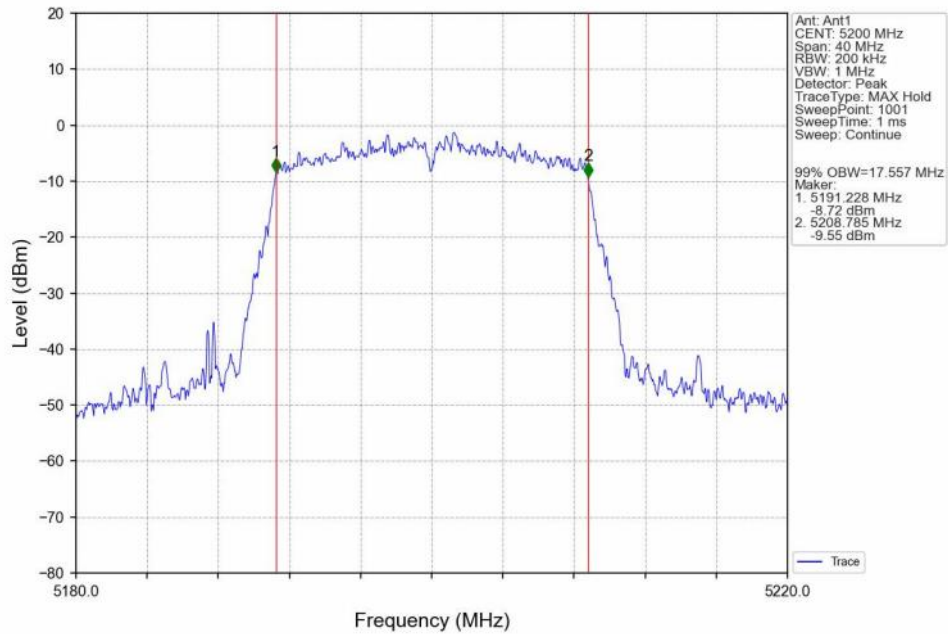
802.11a_HCH_5825MHz_Ant1_NTNV



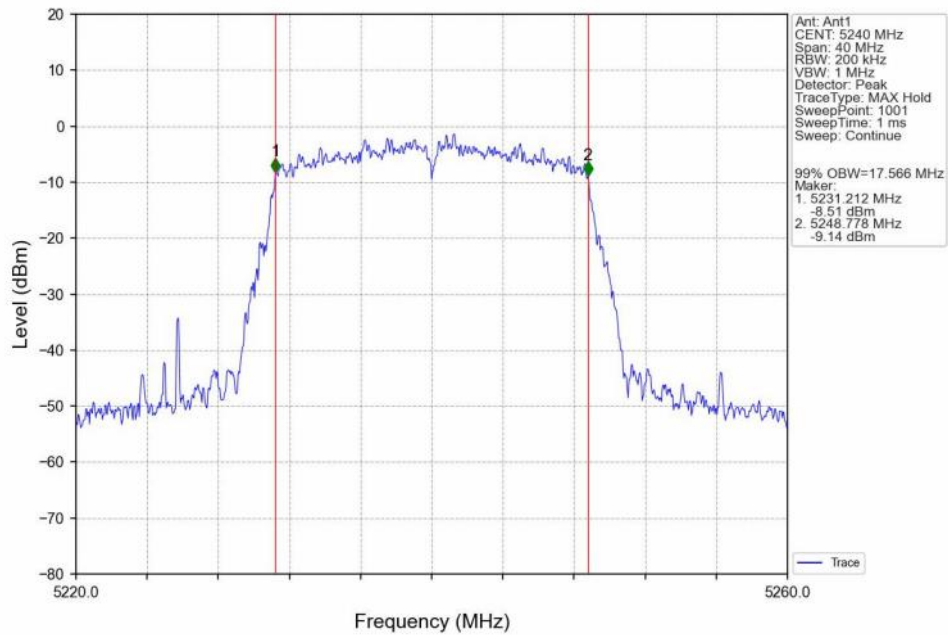
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



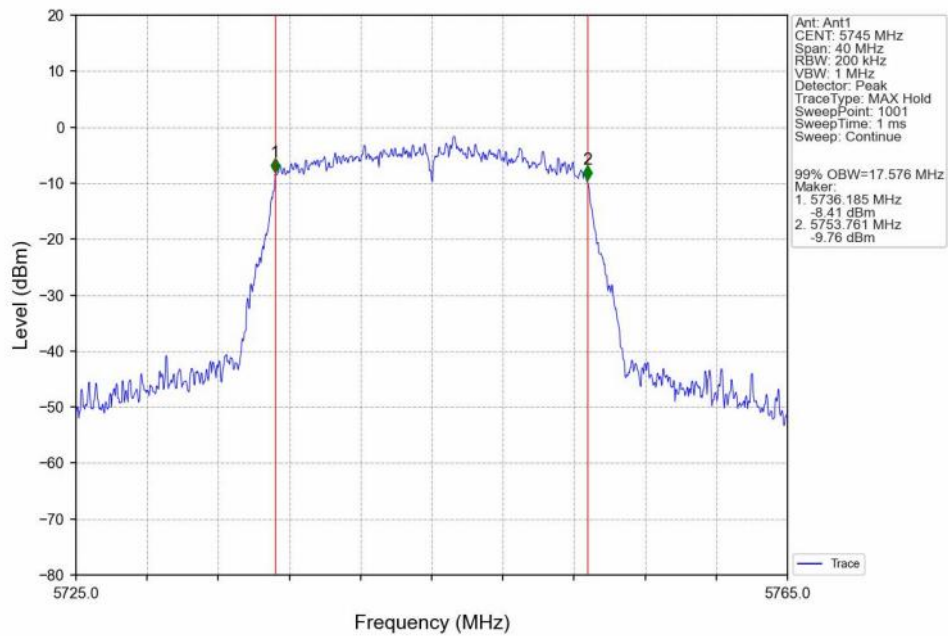
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



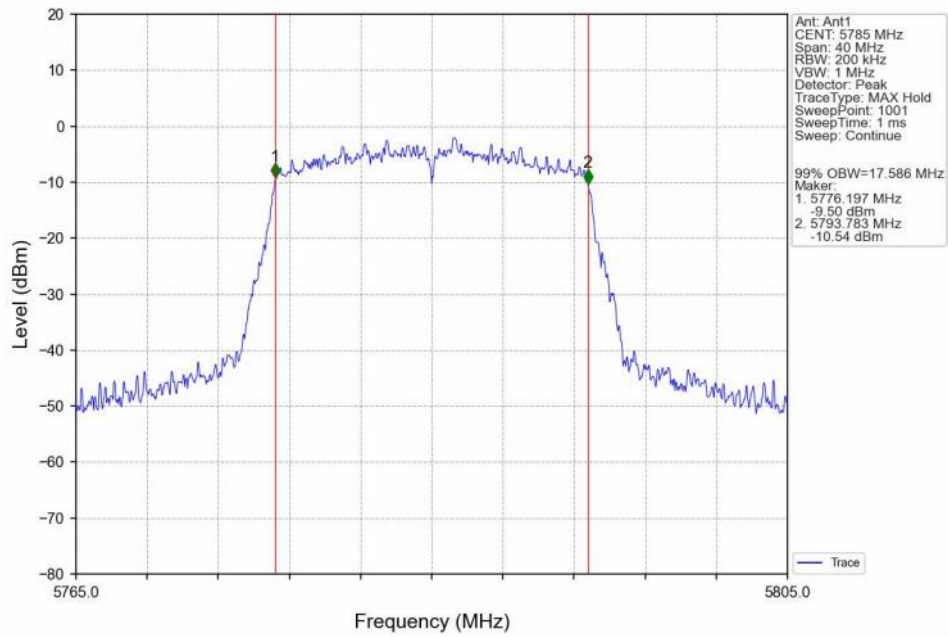
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



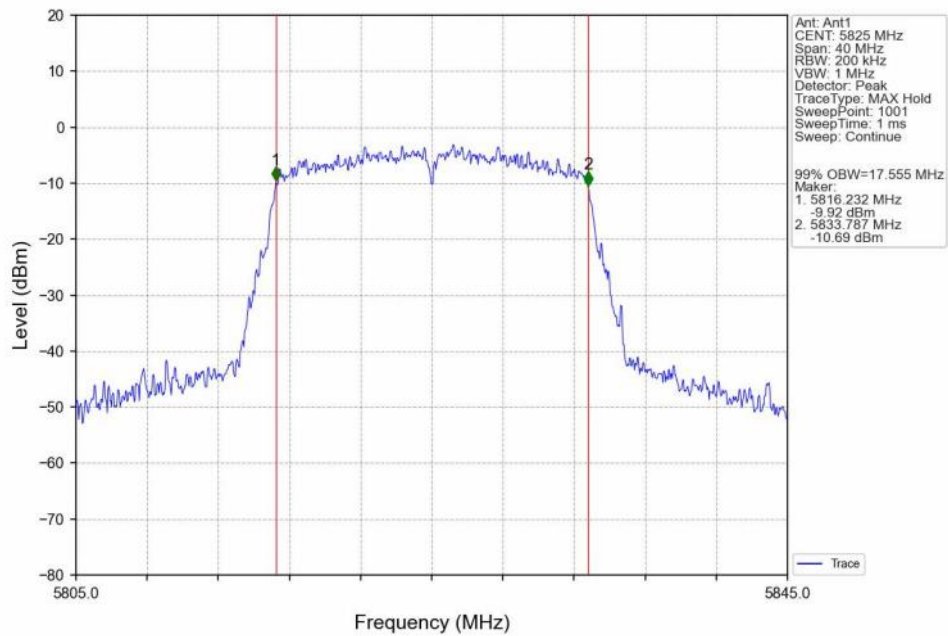
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



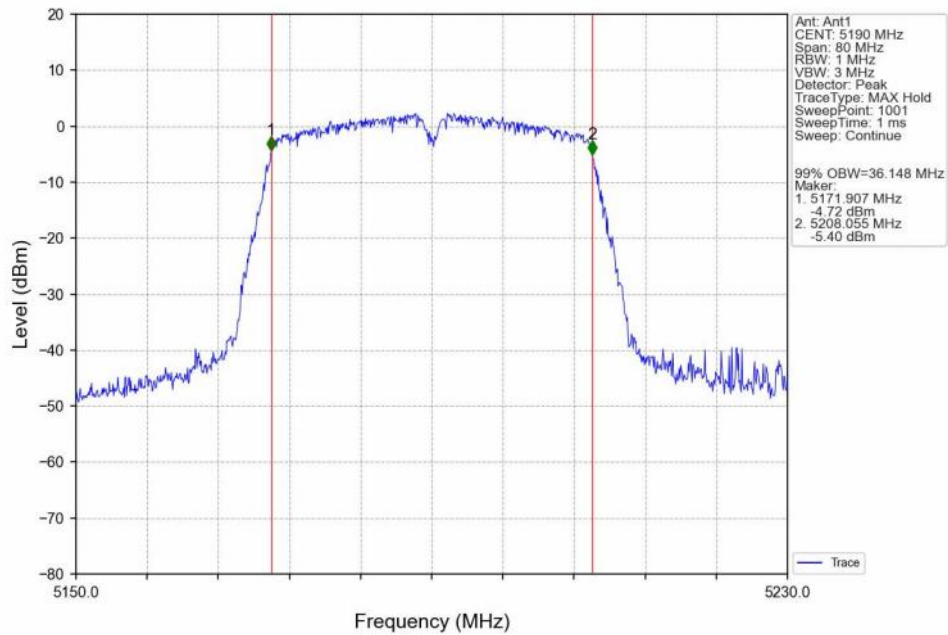
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



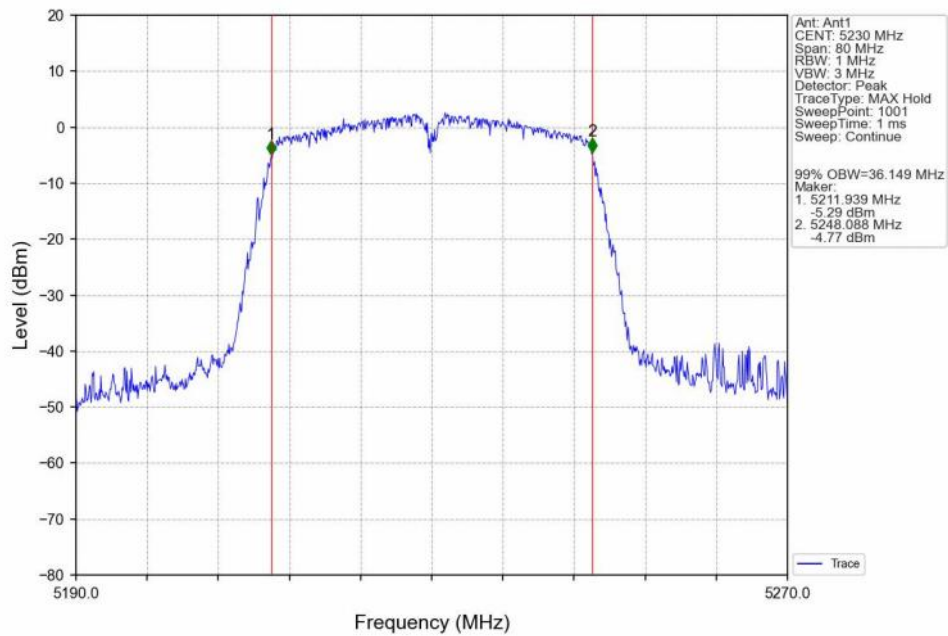
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



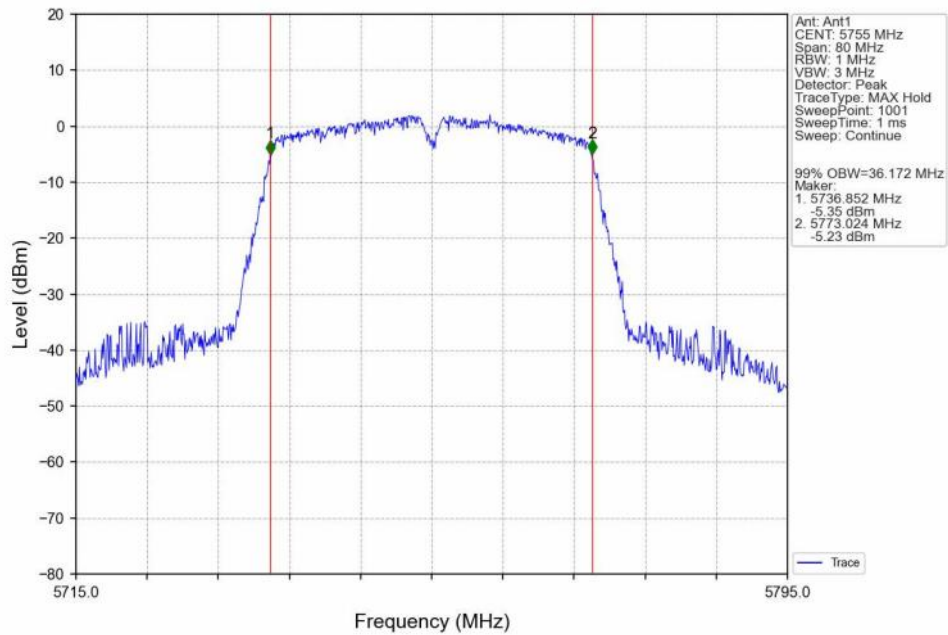
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



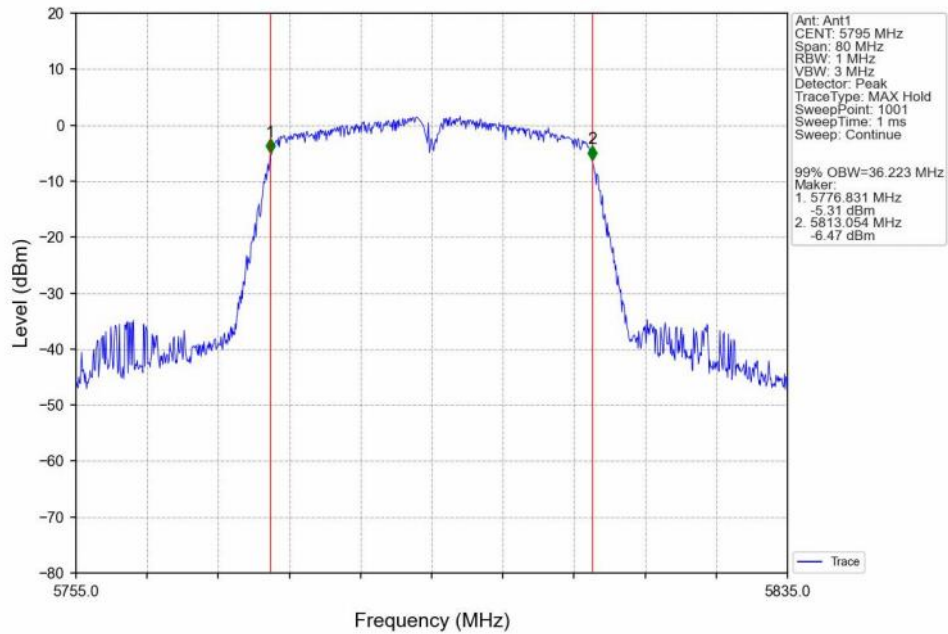
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



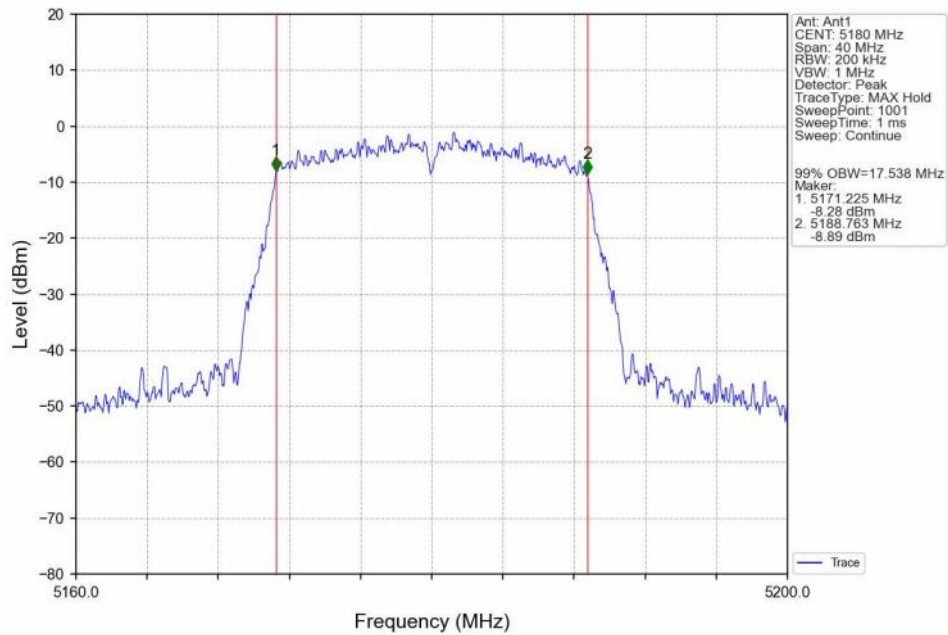
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



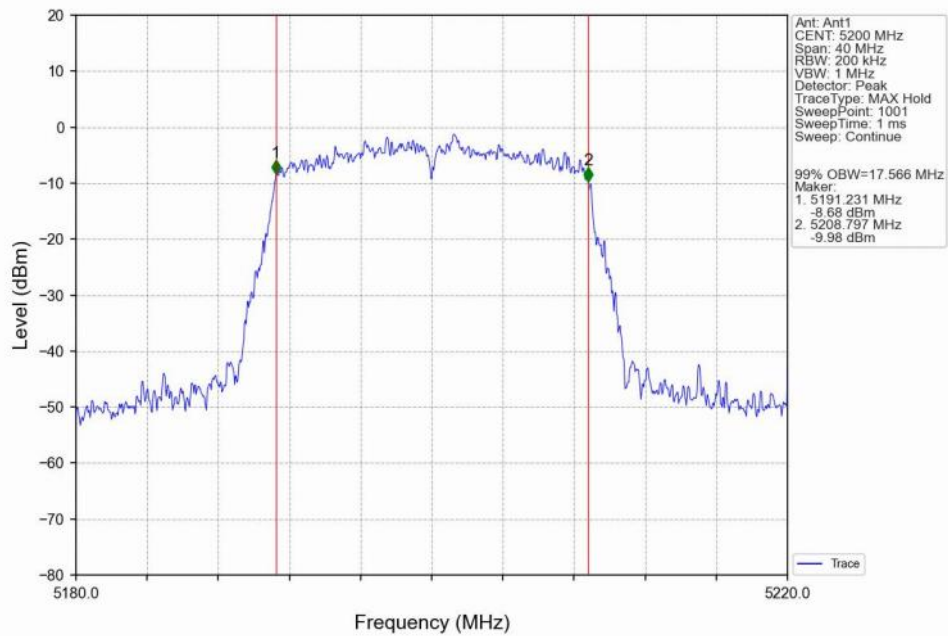
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



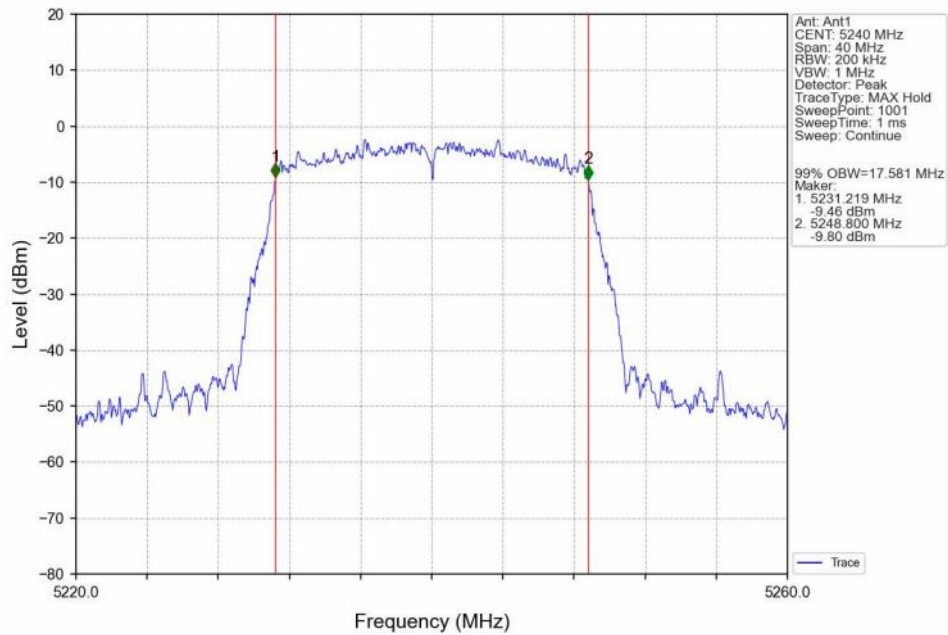
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



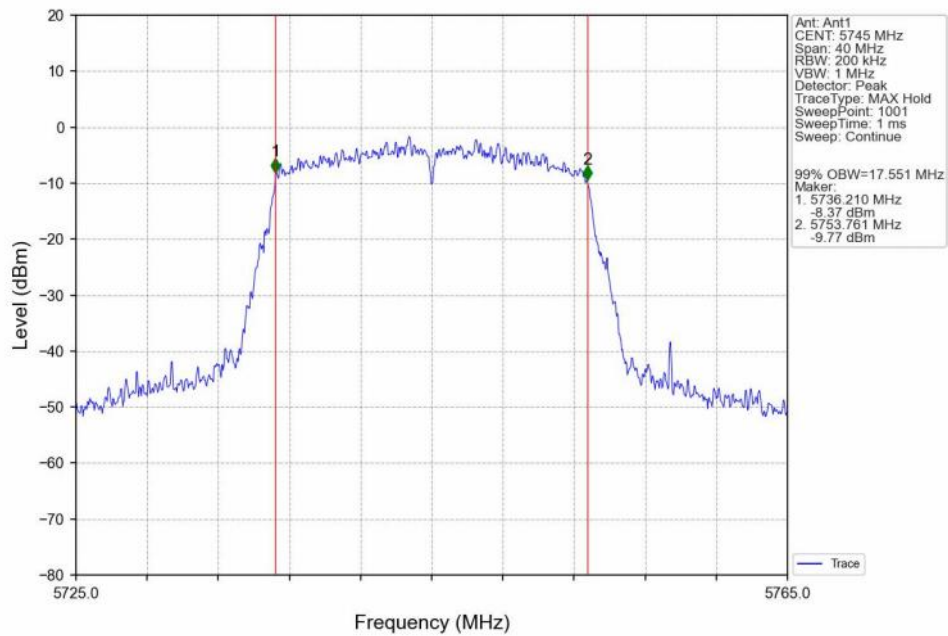
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



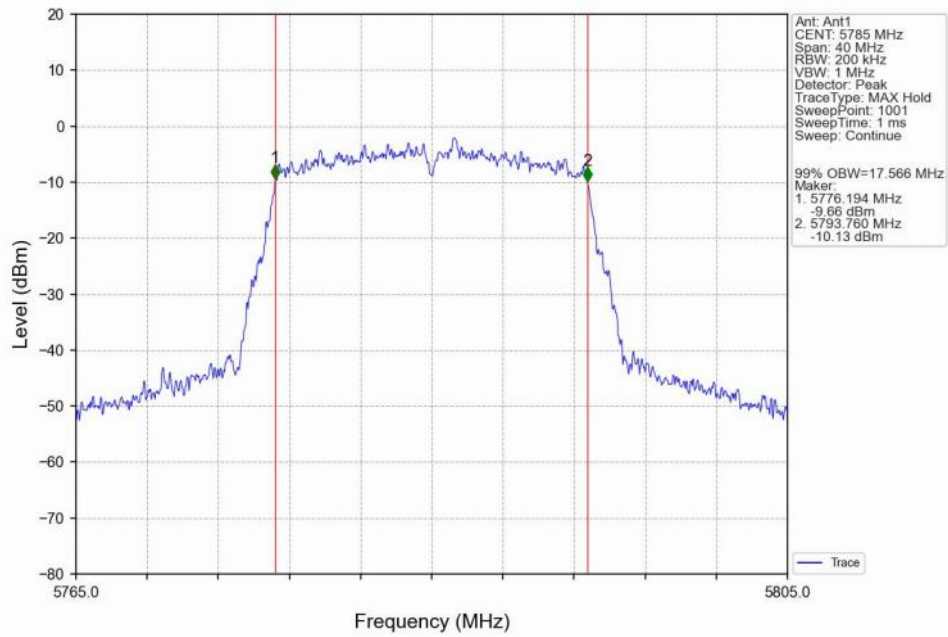
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



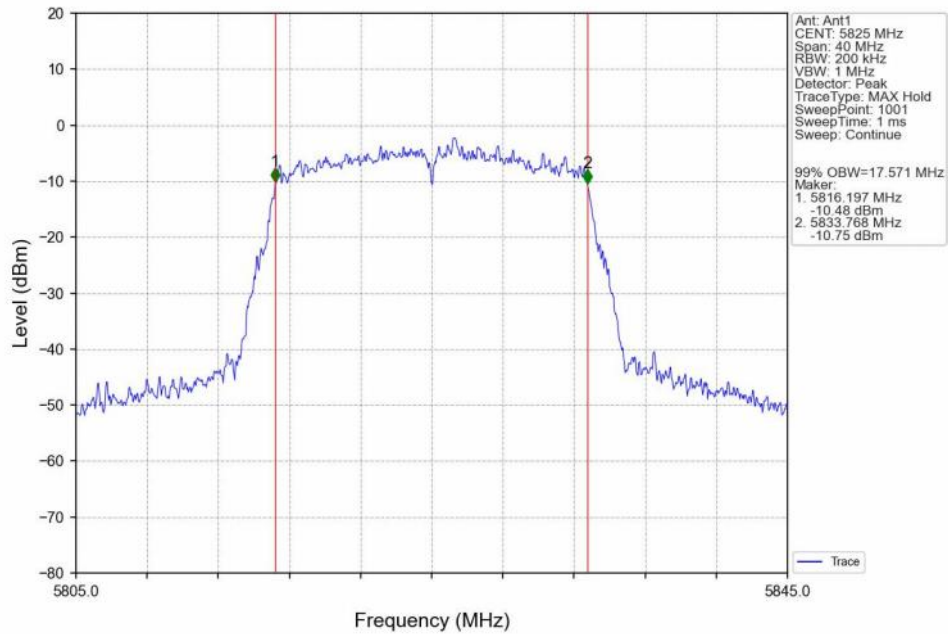
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



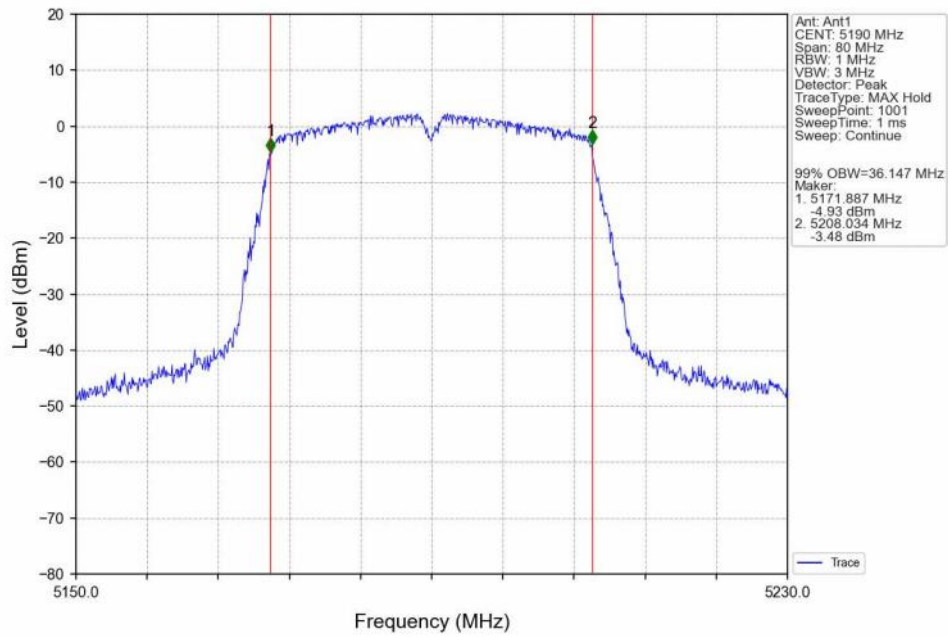
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



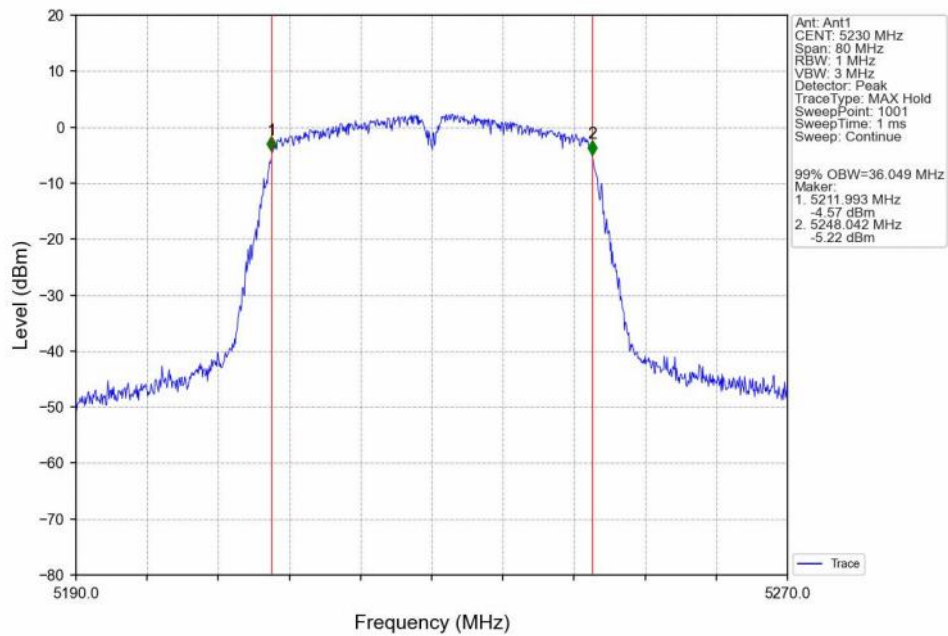
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



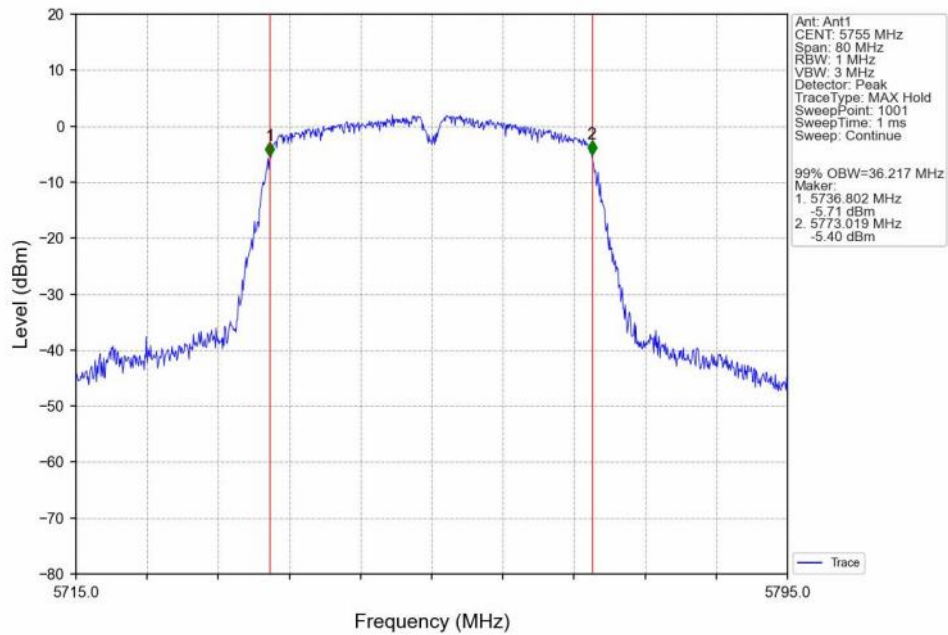
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



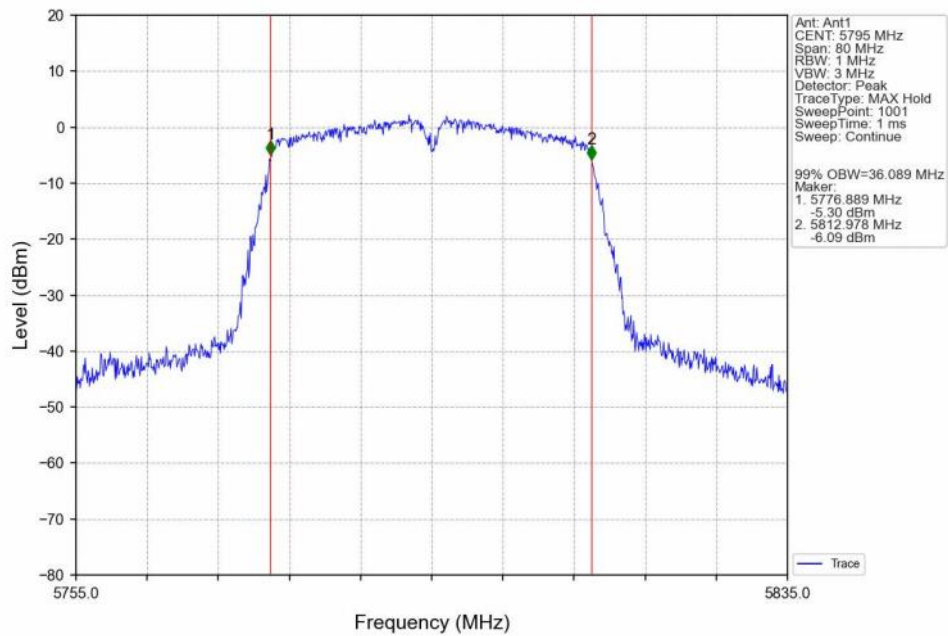
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



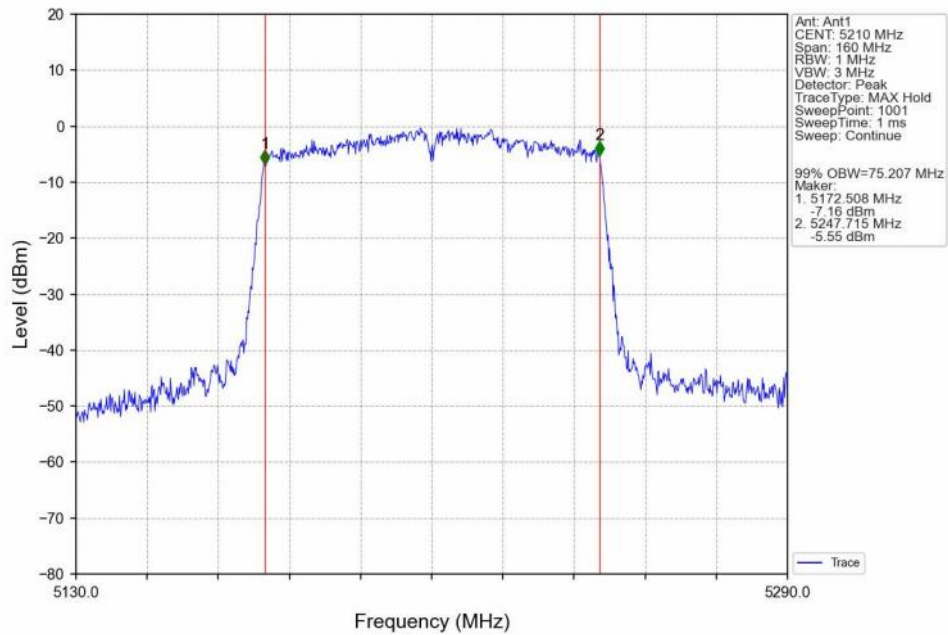
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



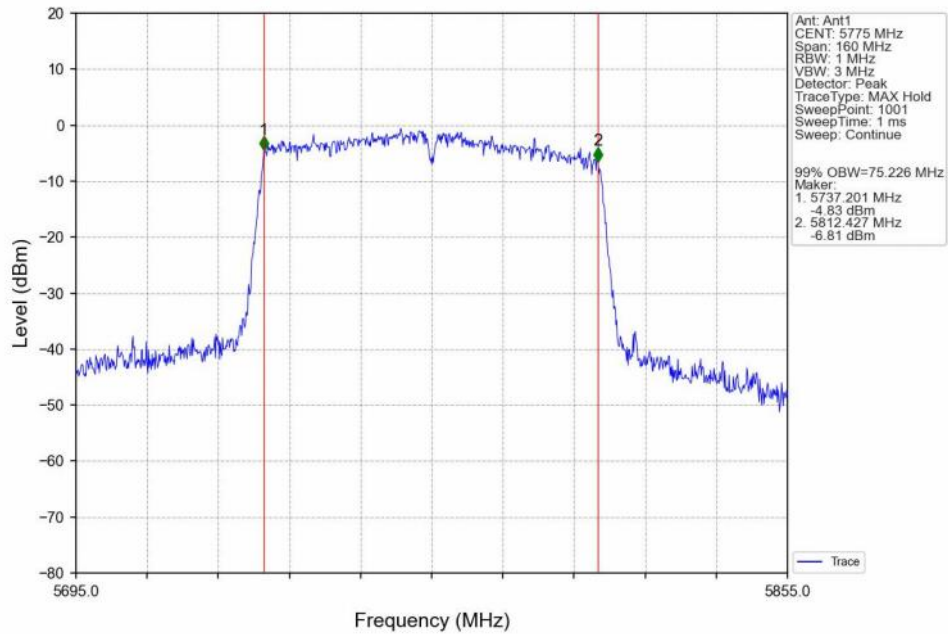
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV

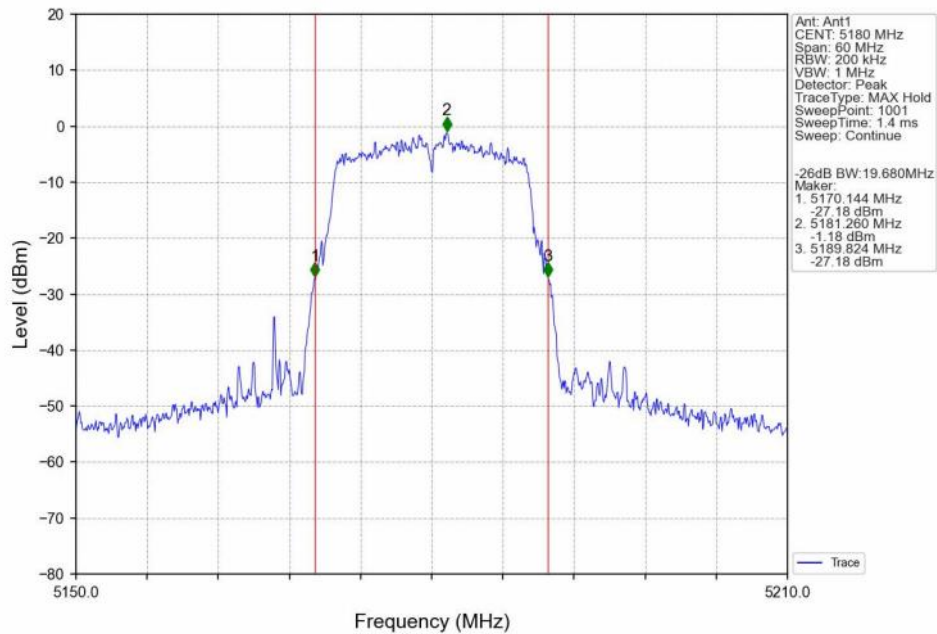


802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV

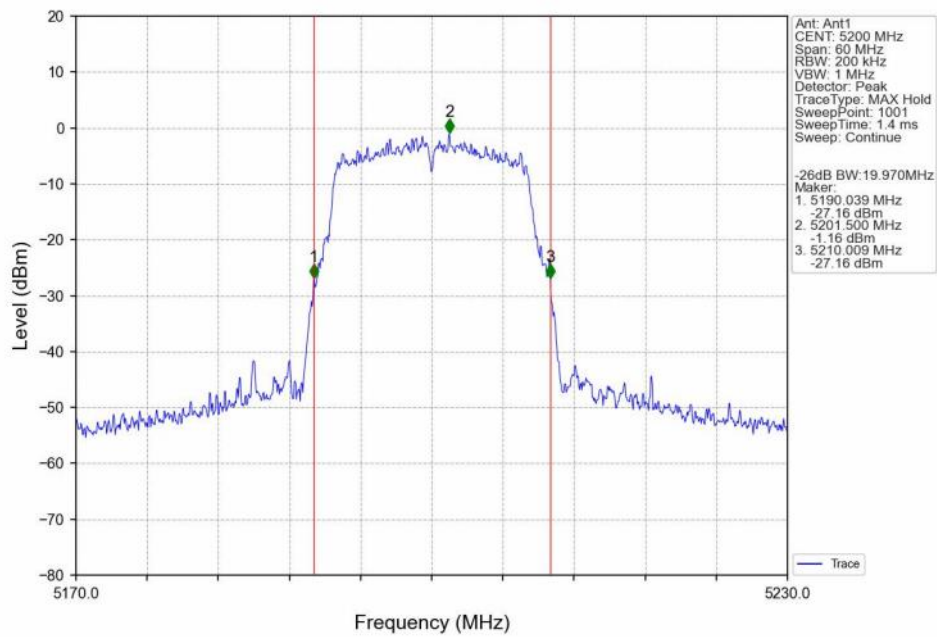


2.2.2 26dB BW

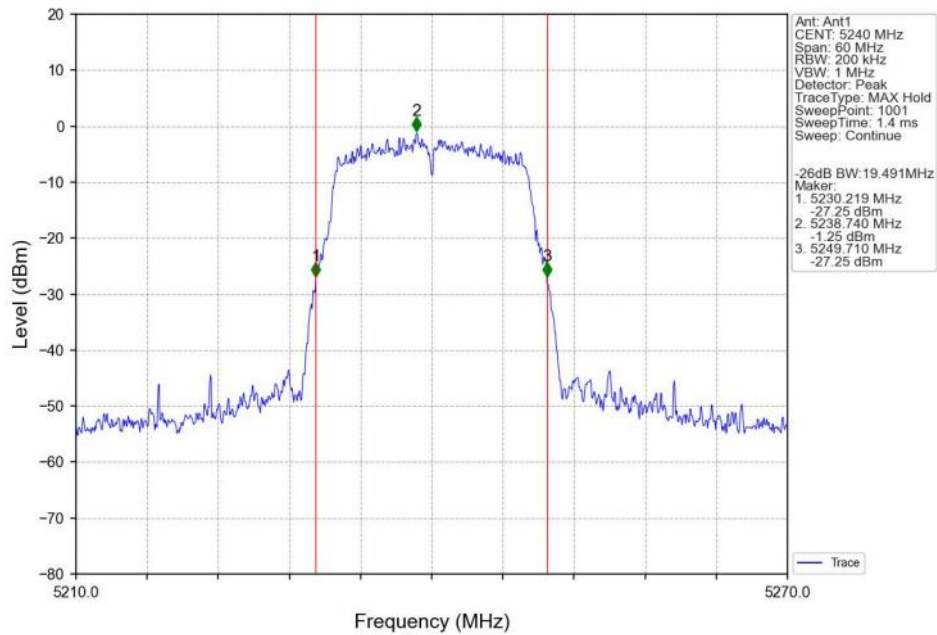
802.11a_LCH_5180MHz_Ant1_NTNV



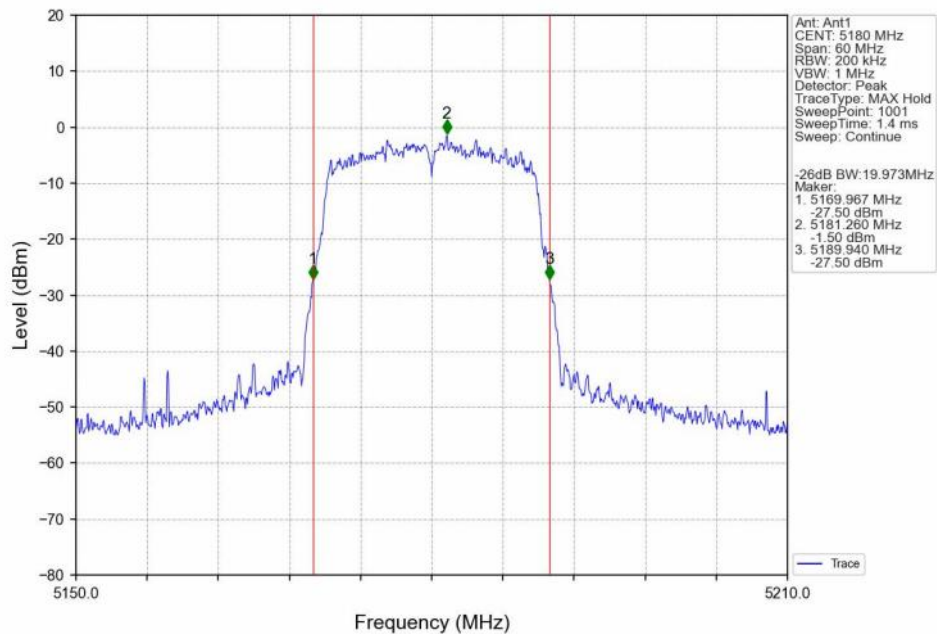
802.11a_MCH_5200MHz_Ant1_NTNV



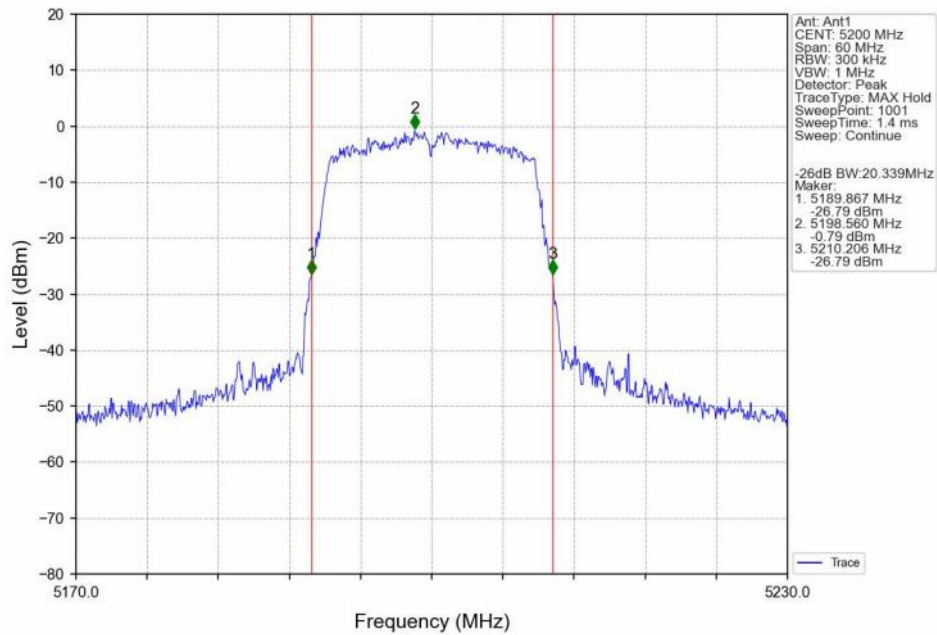
802.11a_HCH_5240MHz_Ant1_NTNV



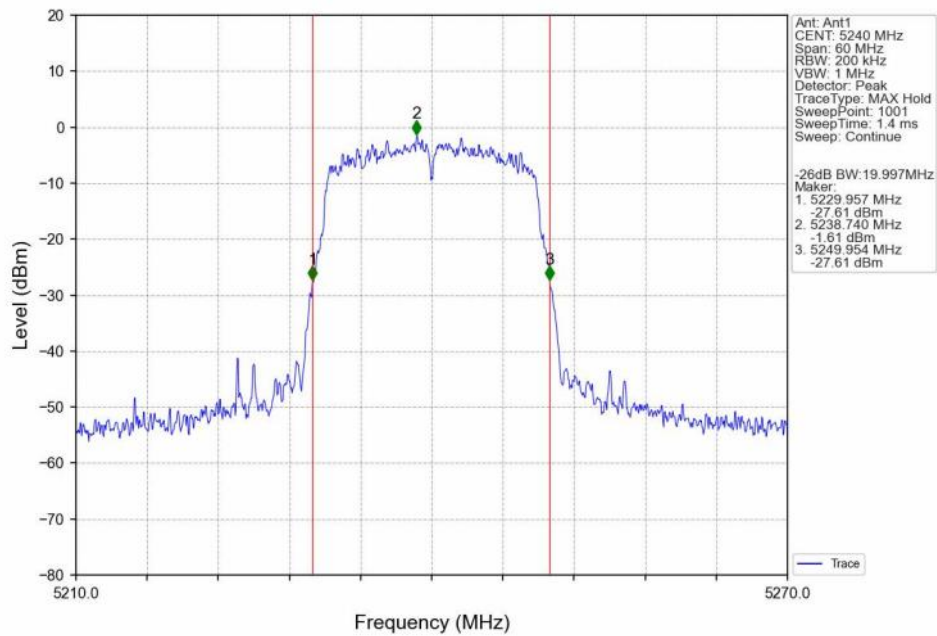
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



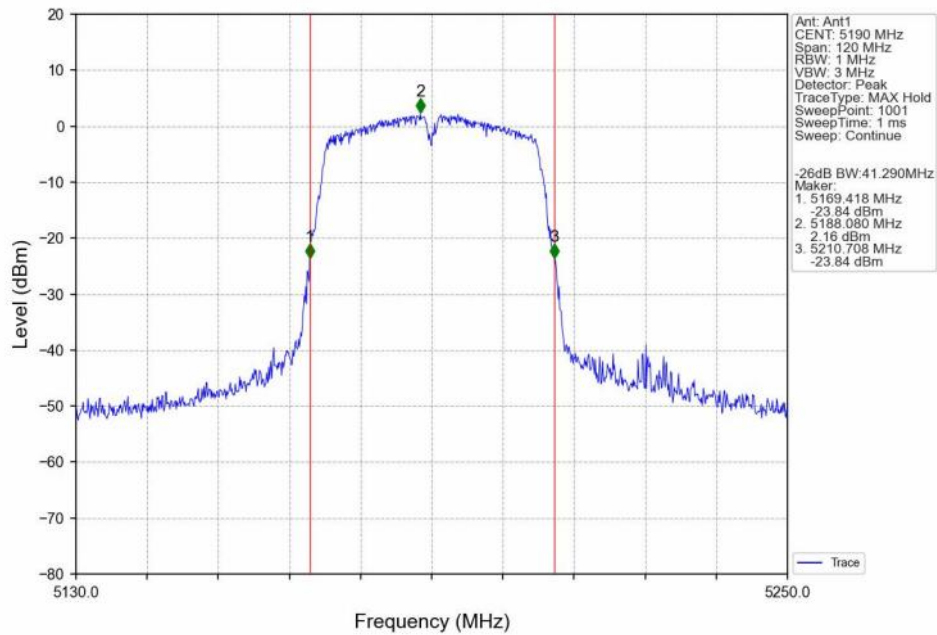
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



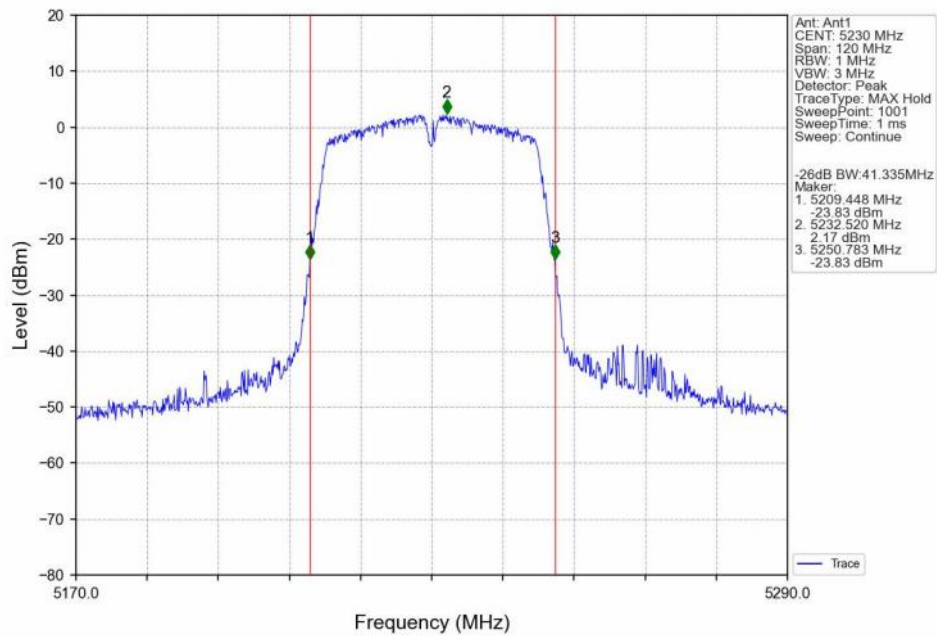
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



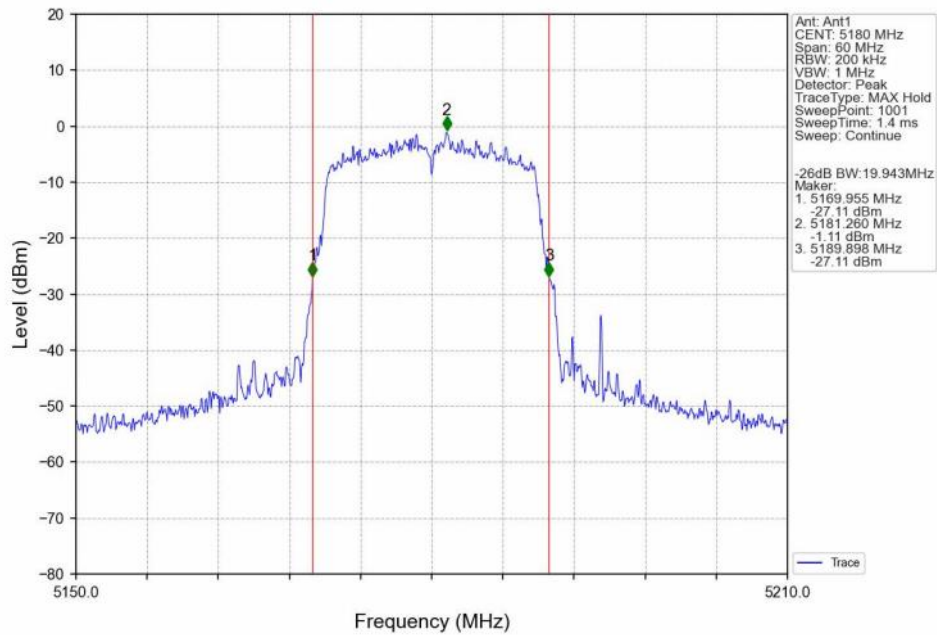
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



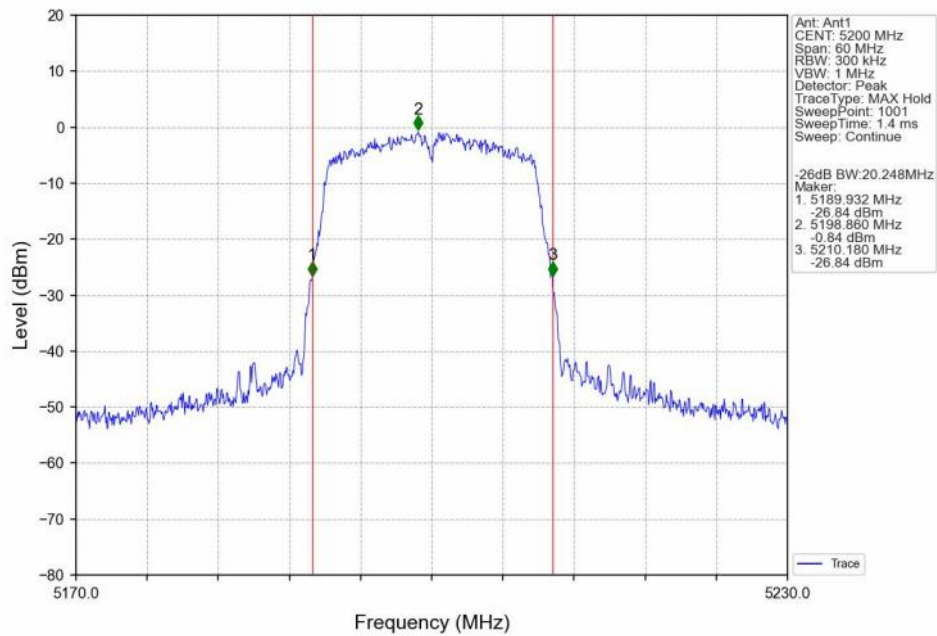
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



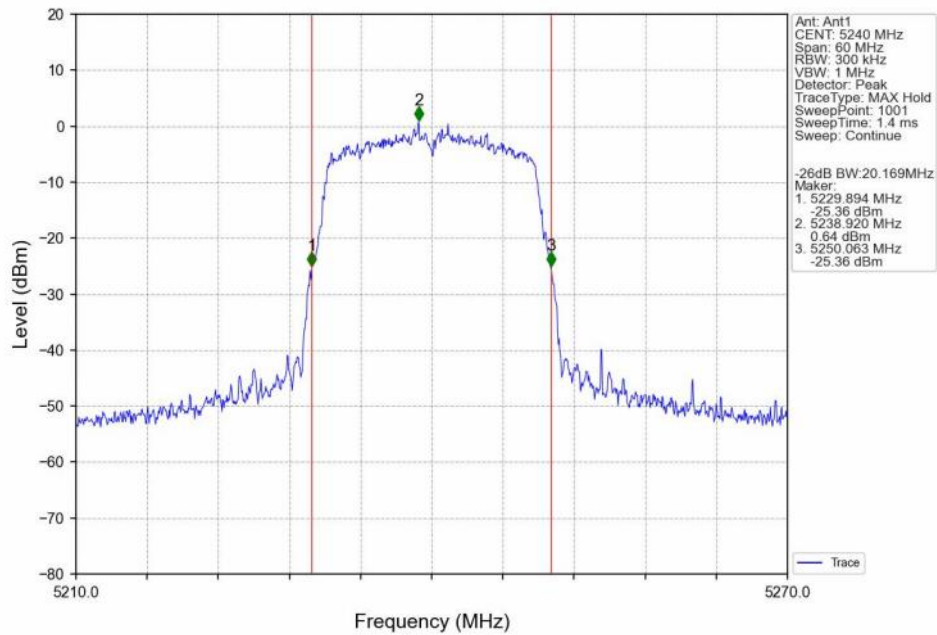
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



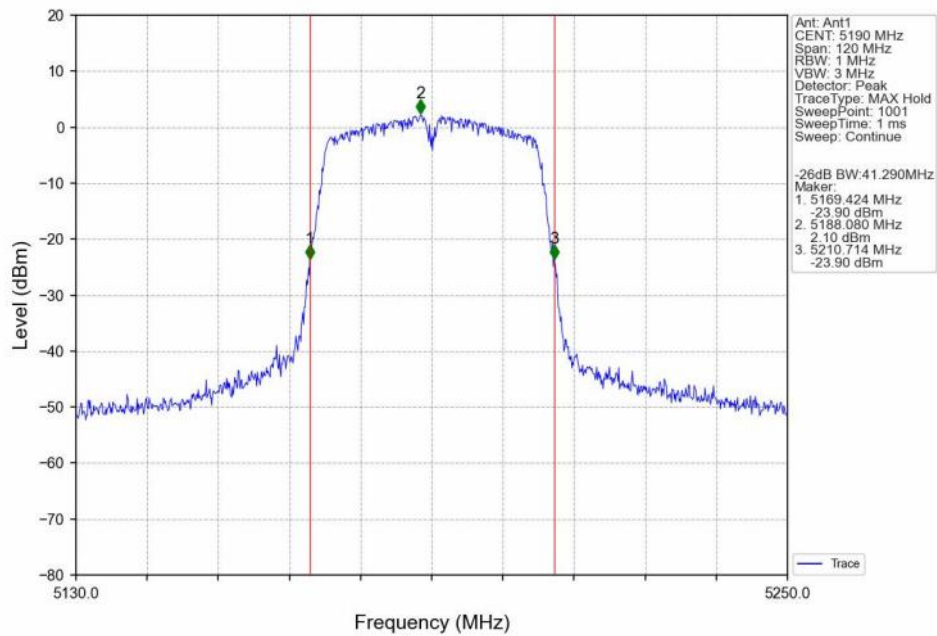
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



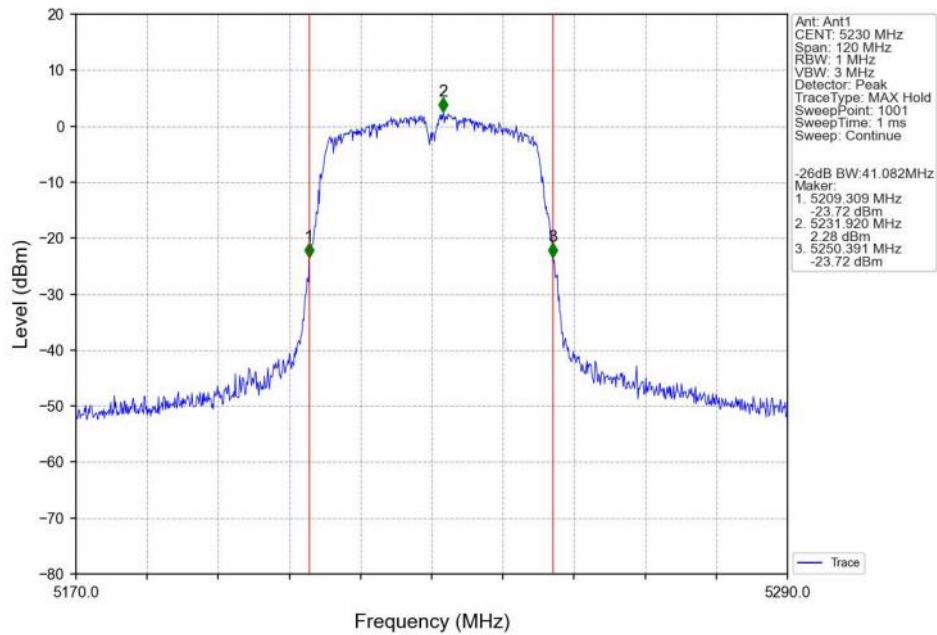
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



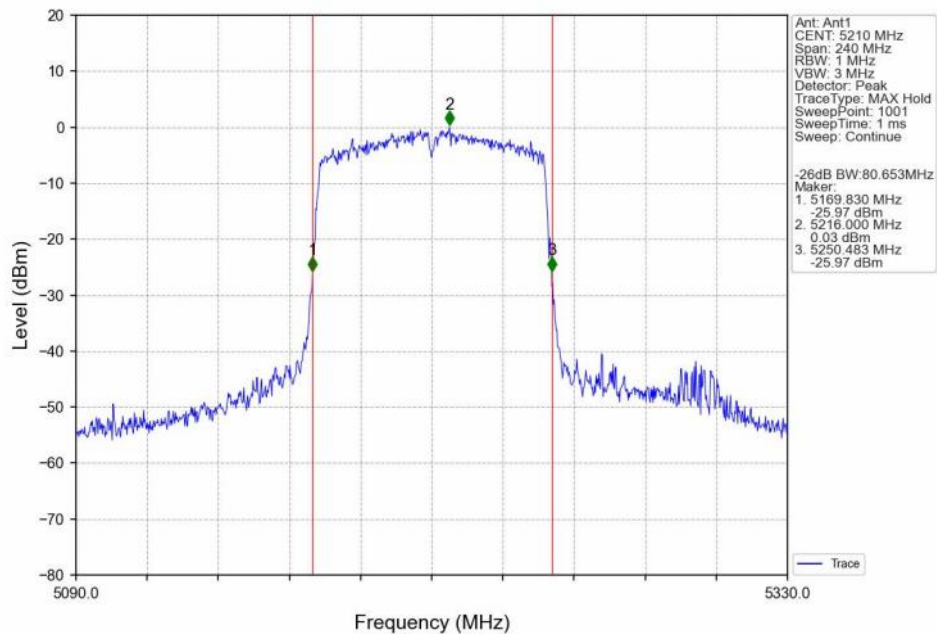
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV

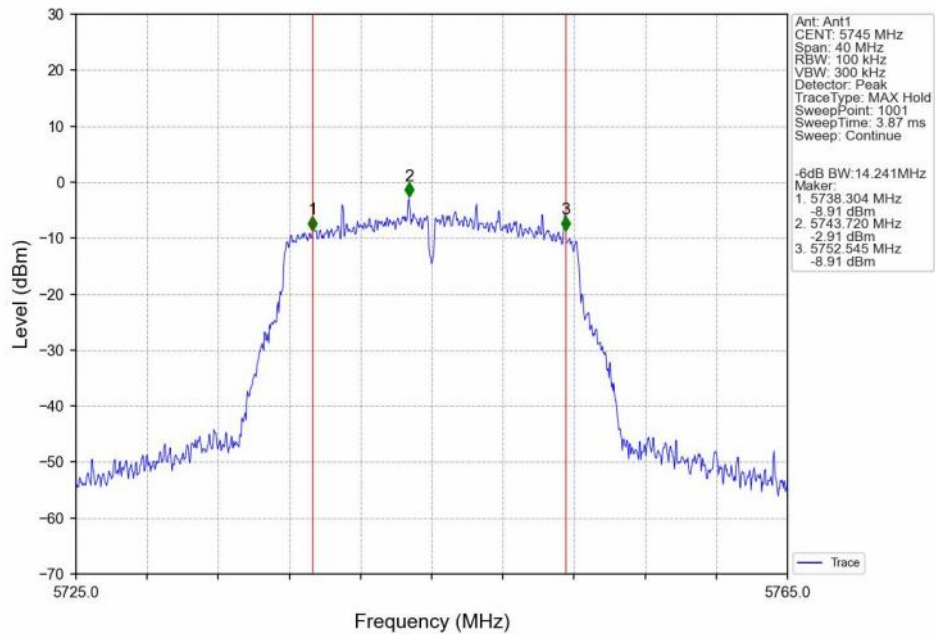


802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV

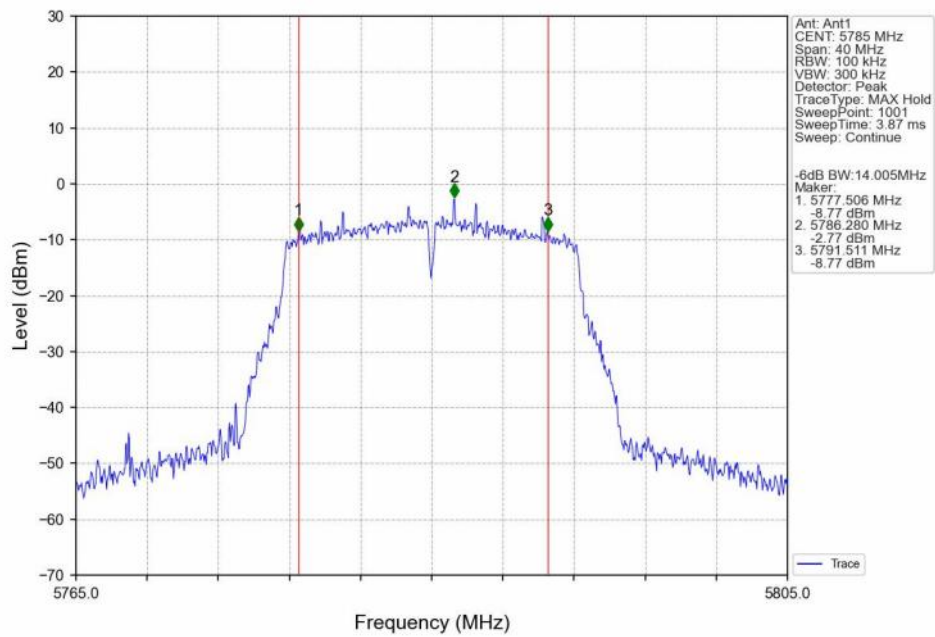


2.2.3 6dB BW

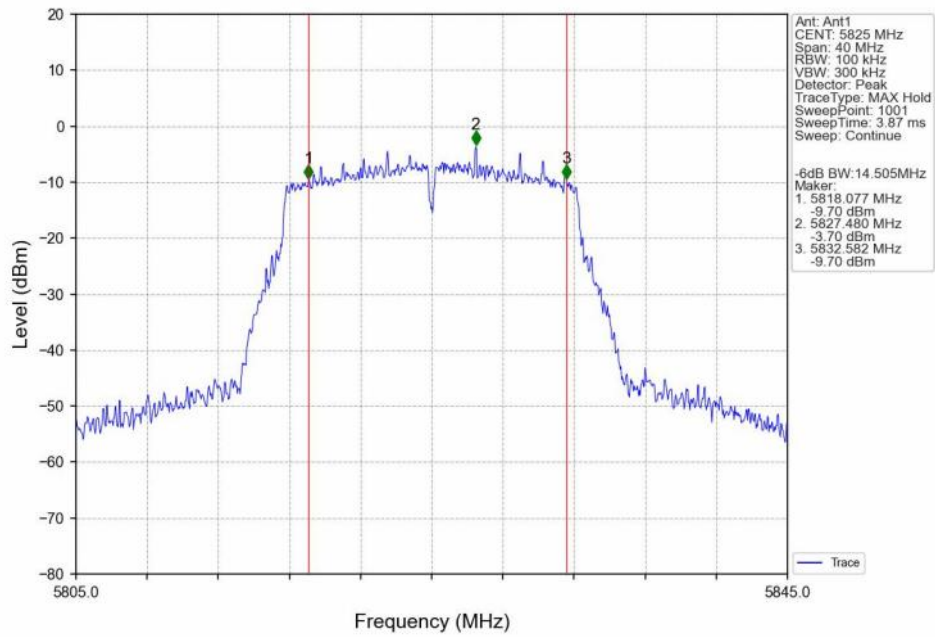
802.11a_LCH_5745MHz_Ant1_NTNV



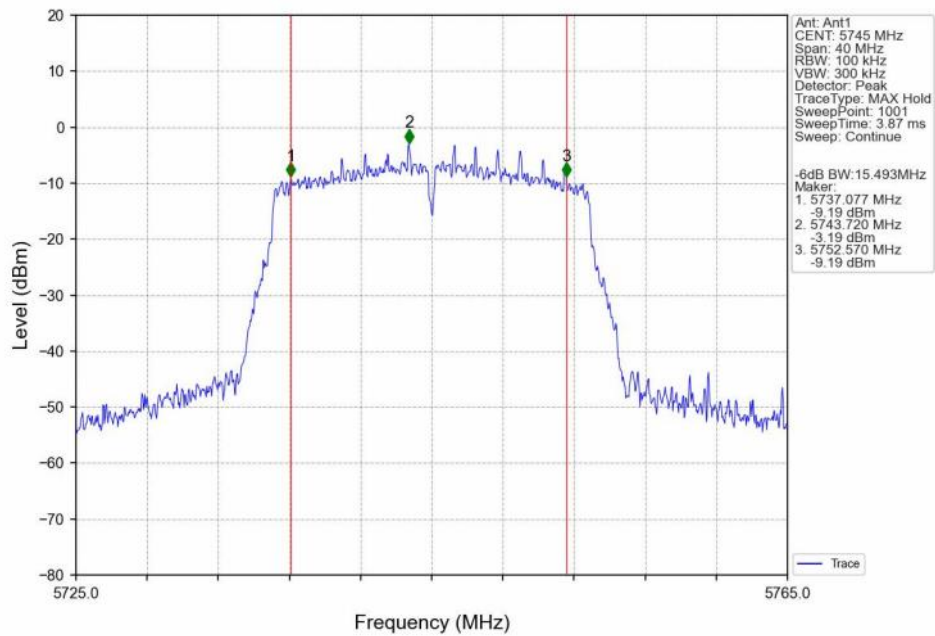
802.11a_MCH_5785MHz_Ant1_NTNV



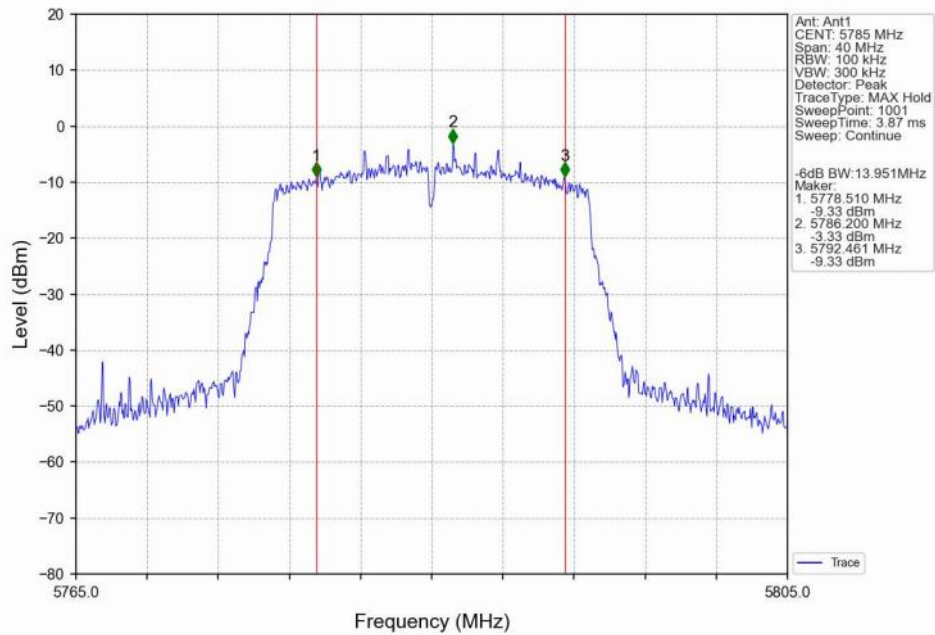
802.11a_HCH_5825MHz_Ant1_NTNV



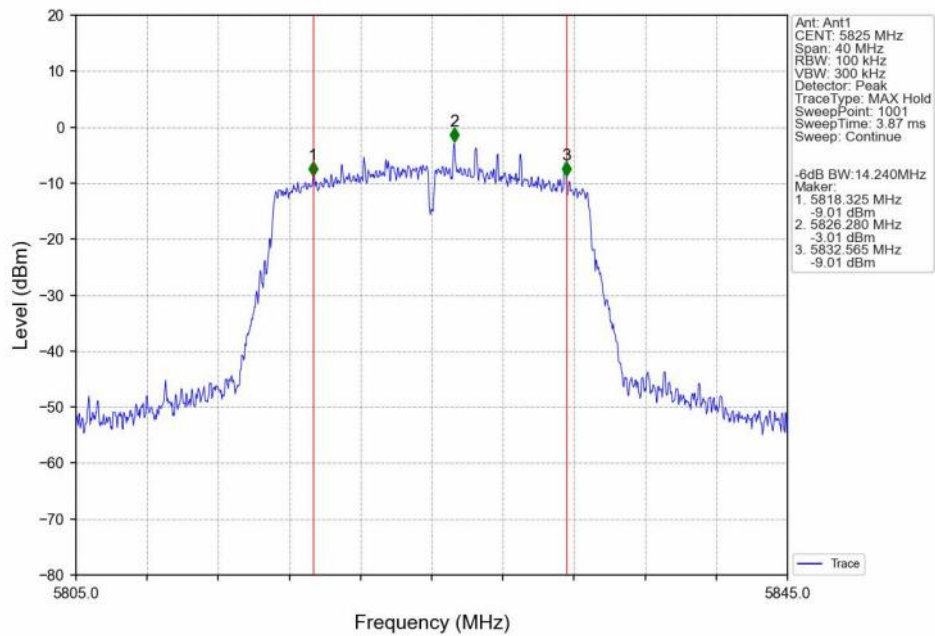
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



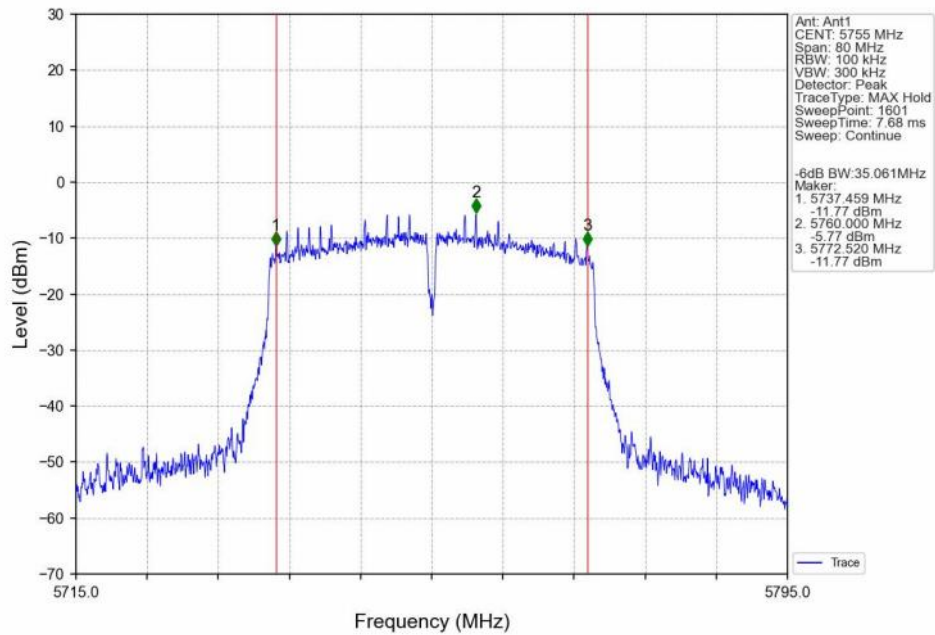
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



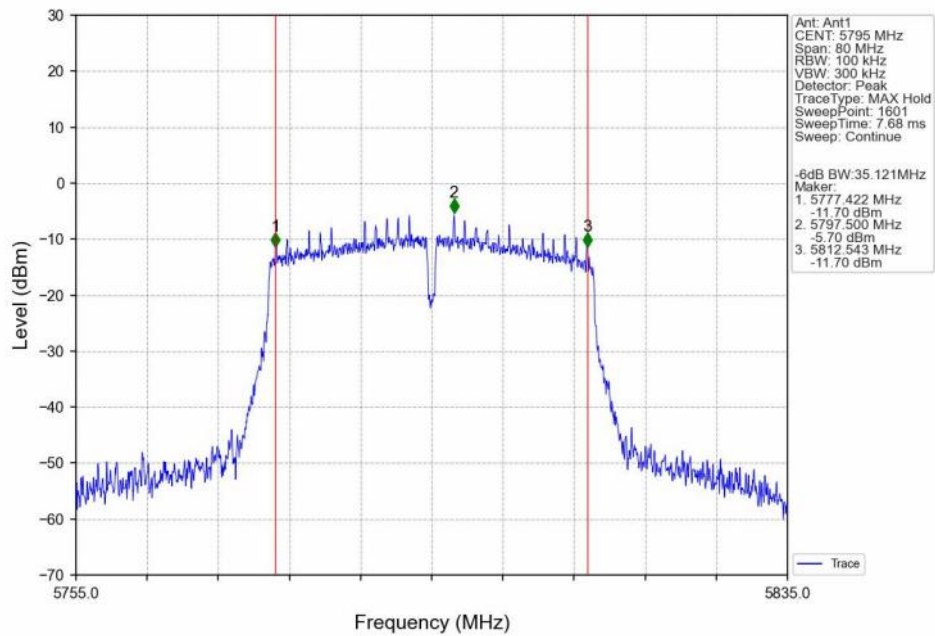
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



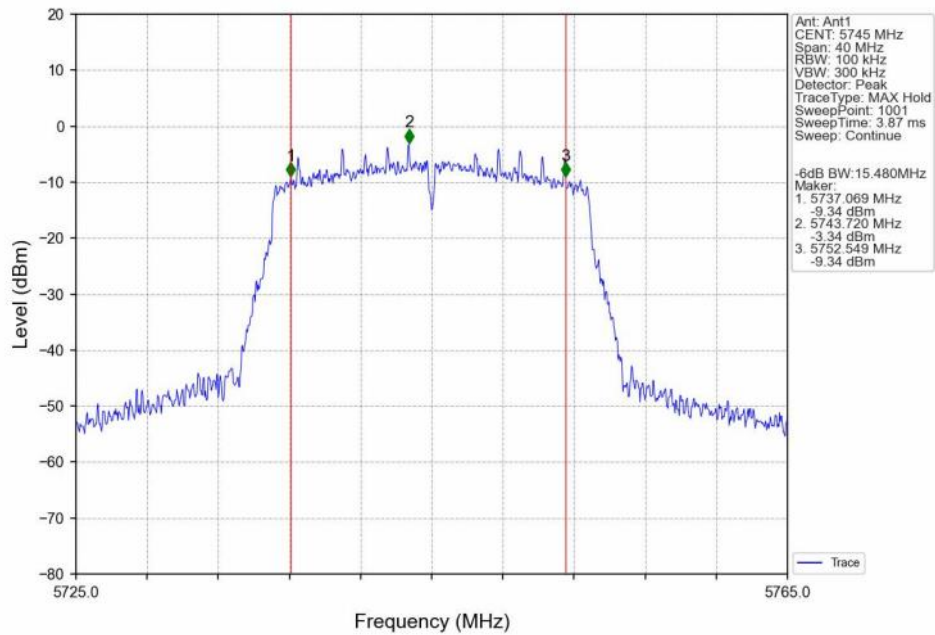
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



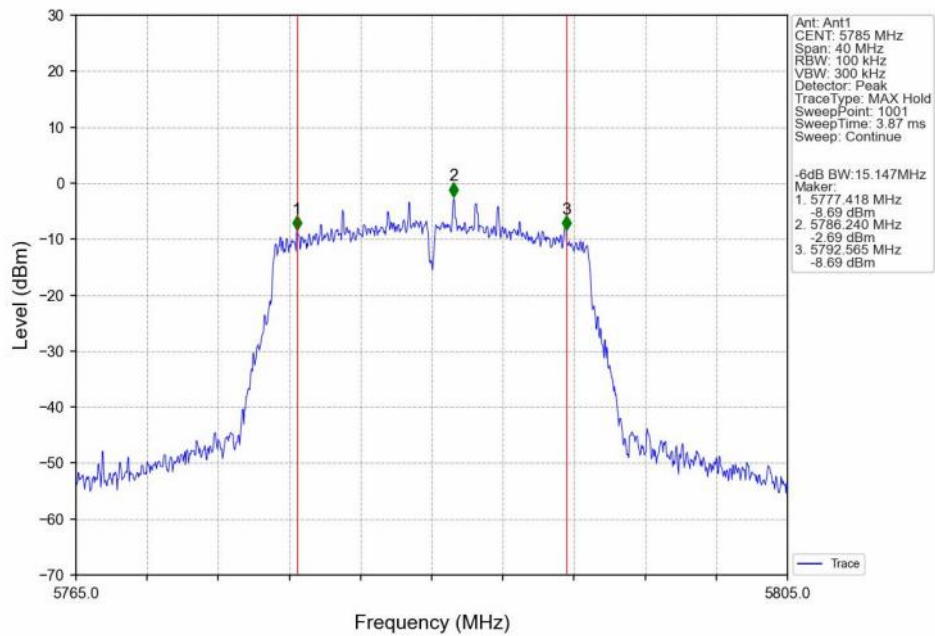
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



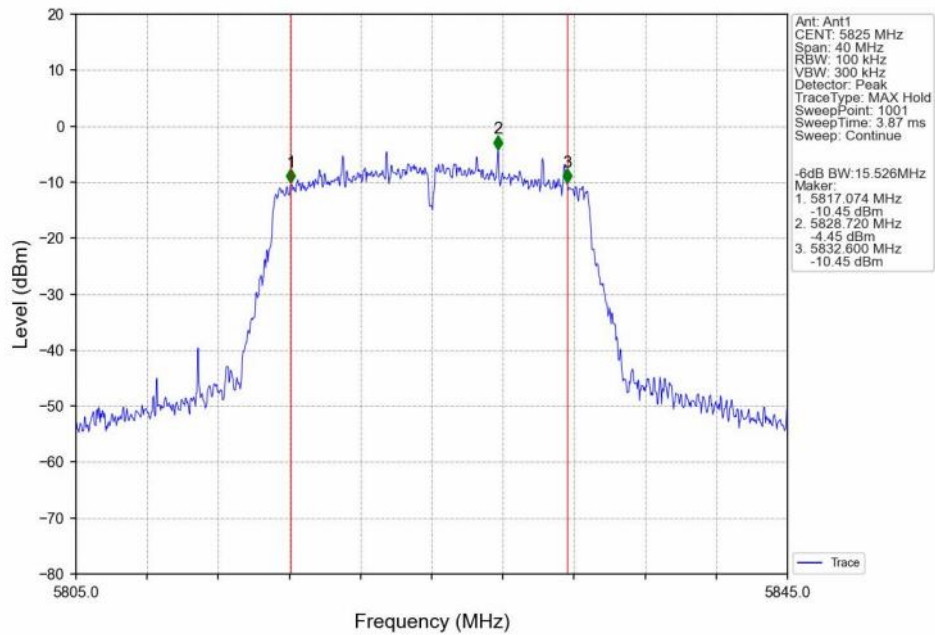
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



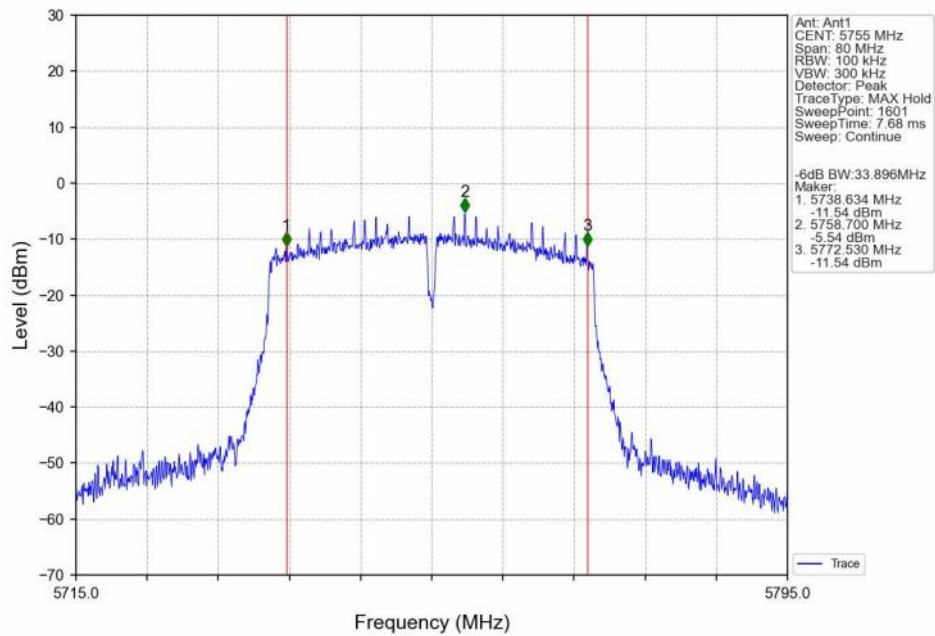
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



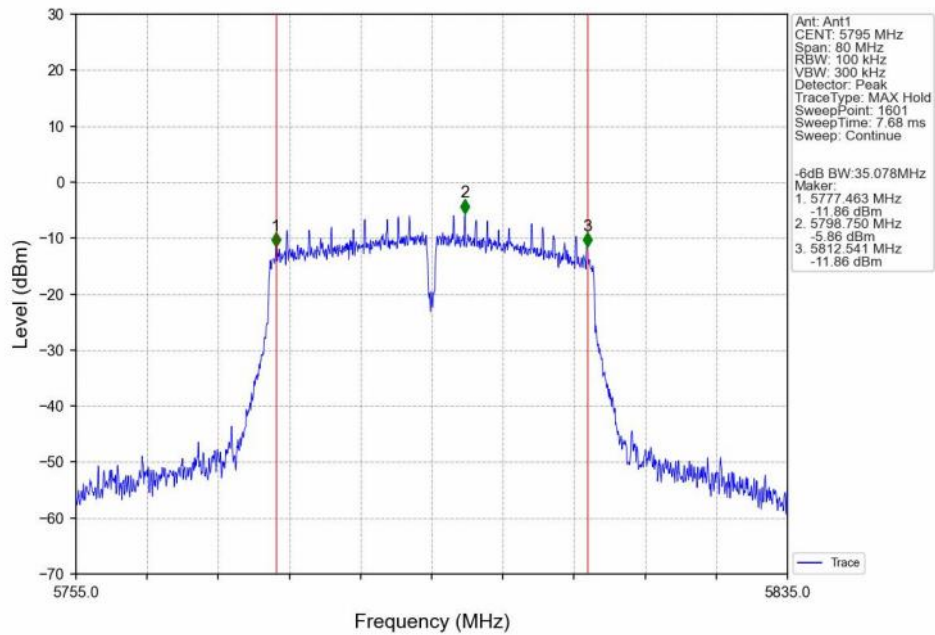
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



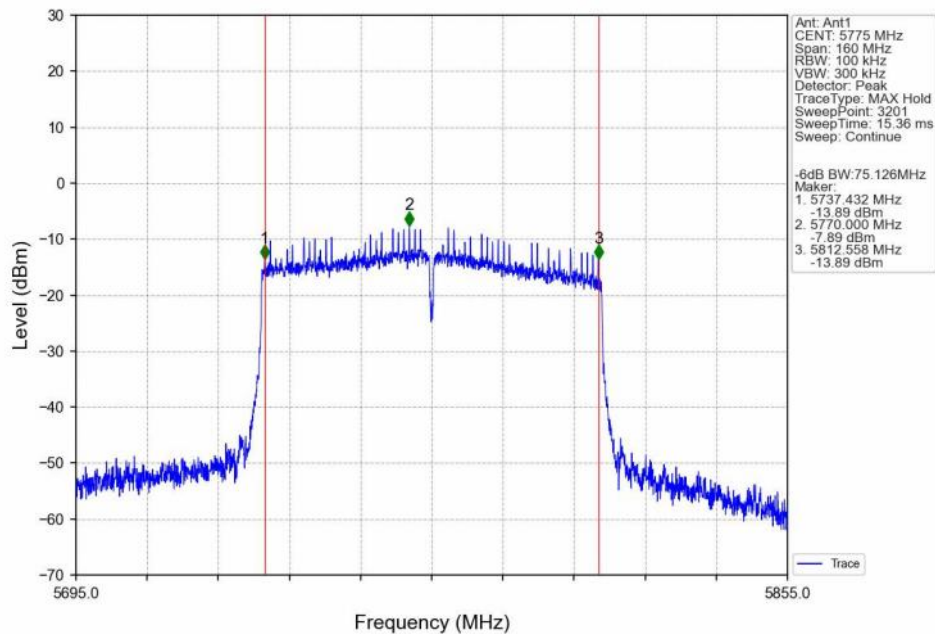
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



3. Maximum Conducted Output Power

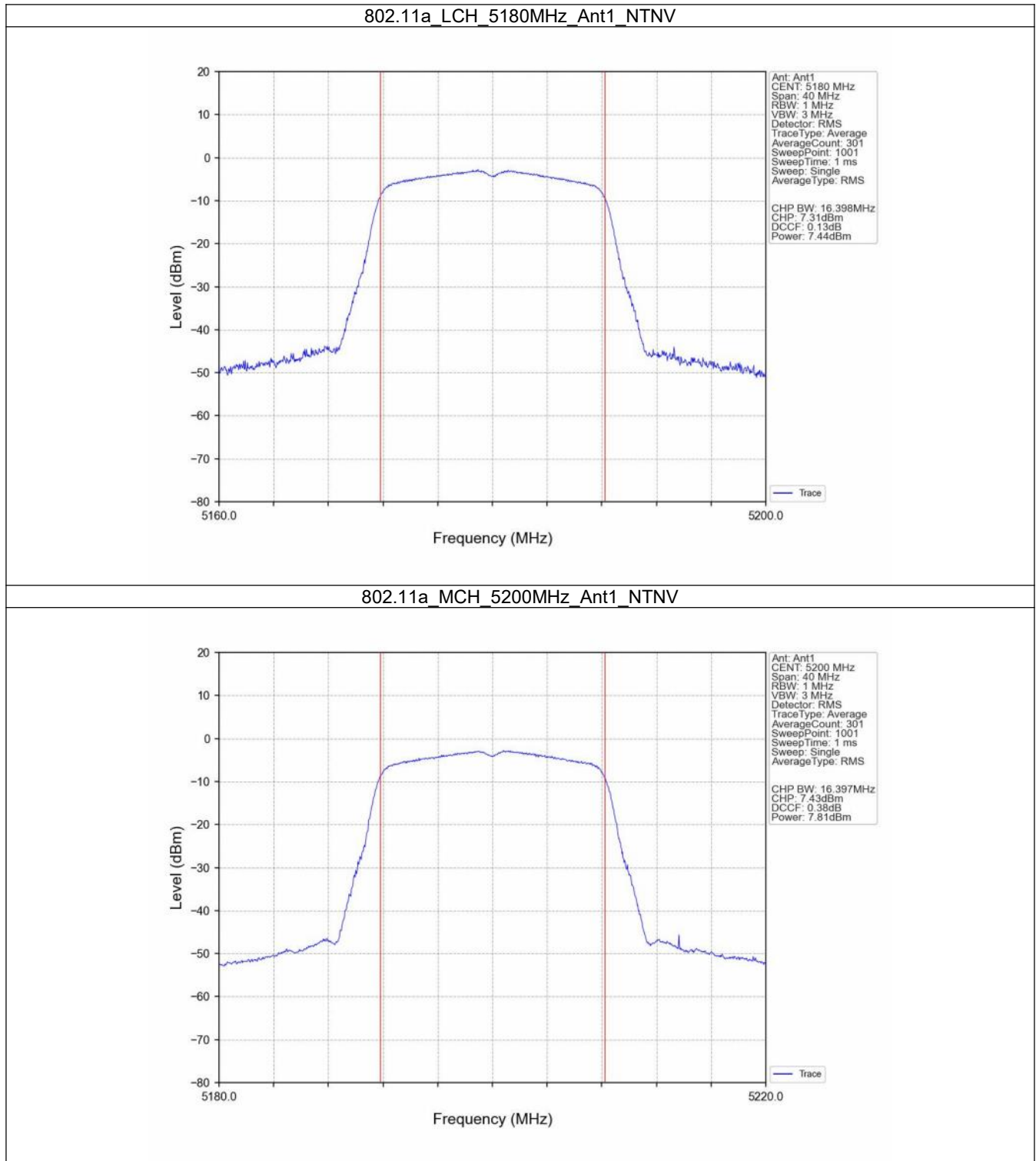
3.1 Test Result

3.1.1 Power

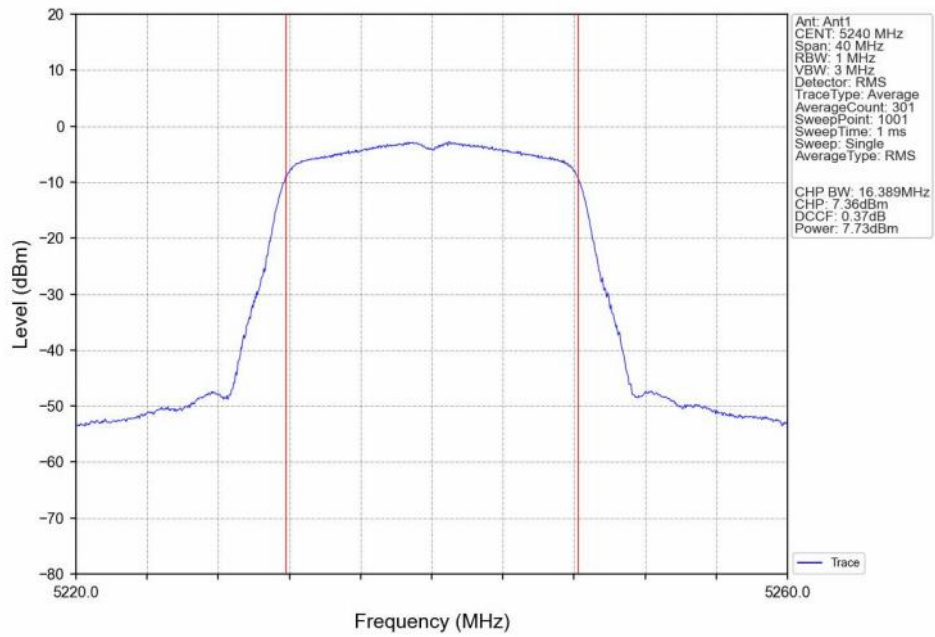
Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
802.11a	SISO	5180	7.44	<=23.98	Pass
		5200	7.81	<=23.98	Pass
		5240	7.73	<=23.98	Pass
		5745	7.31	<=30	Pass
		5785	7.21	<=30	Pass
		5825	6.77	<=30	Pass
802.11n (HT20)	SISO	5180	5.27	<=23.98	Pass
		5200	7.72	<=23.98	Pass
		5240	7.54	<=23.98	Pass
		5745	7.22	<=30	Pass
		5785	6.94	<=30	Pass
		5825	6.56	<=30	Pass
802.11n (HT40)	SISO	5190	7.85	<=23.98	Pass
		5230	7.83	<=23.98	Pass
		5755	7.80	<=30	Pass
		5795	7.08	<=30	Pass
802.11ac (VHT20)	SISO	5180	7.84	<=23.98	Pass
		5200	7.74	<=23.98	Pass
		5240	7.61	<=23.98	Pass
		5745	7.21	<=30	Pass
		5785	6.92	<=30	Pass
		5825	6.66	<=30	Pass
802.11ac (VHT40)	SISO	5190	7.92	<=23.98	Pass
		5230	7.80	<=23.98	Pass
		5755	7.73	<=30	Pass
		5795	7.02	<=30	Pass
802.11ac (VHT80)	SISO	5210	6.42	<=23.98	Pass
		5775	7.31	<=30	Pass
Note1: Antenna Gain: - Band: 1 Ant1: -0.70dBi; - Band: 3 Ant1: -0.76dBi;					

3.2 Test Graph

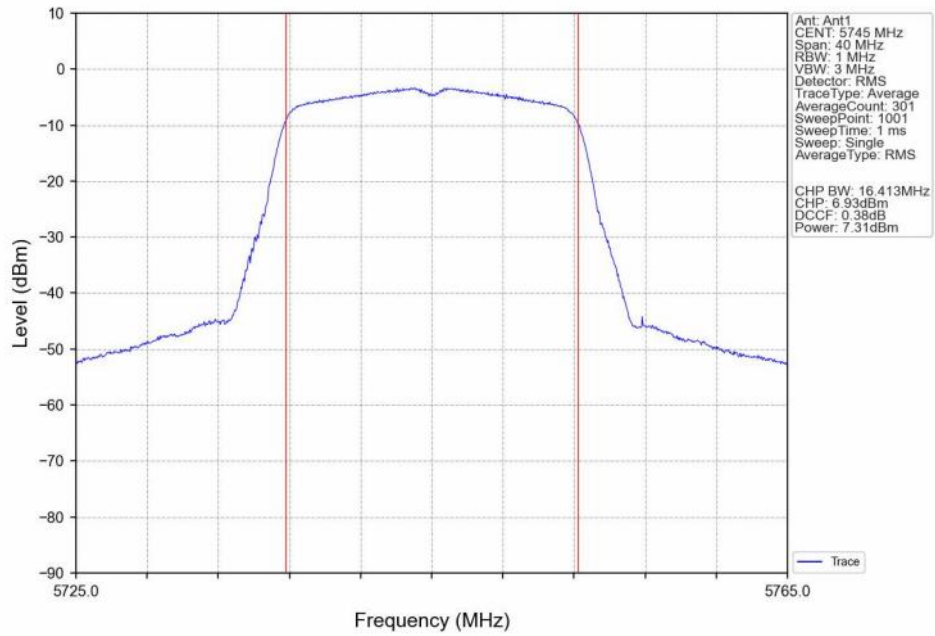
3.2.1 Power



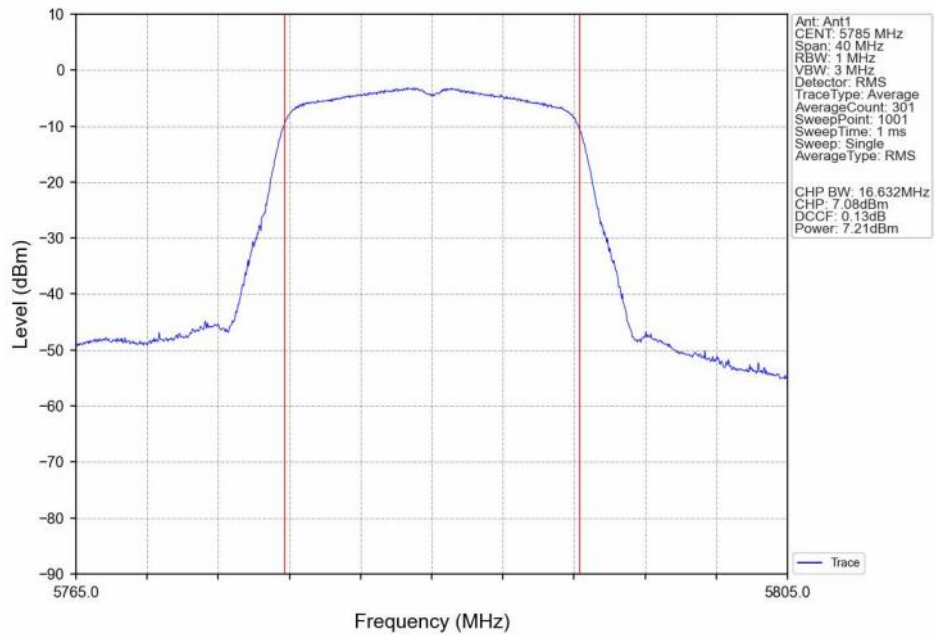
802.11a_HCH_5240MHz_Ant1_NTNV



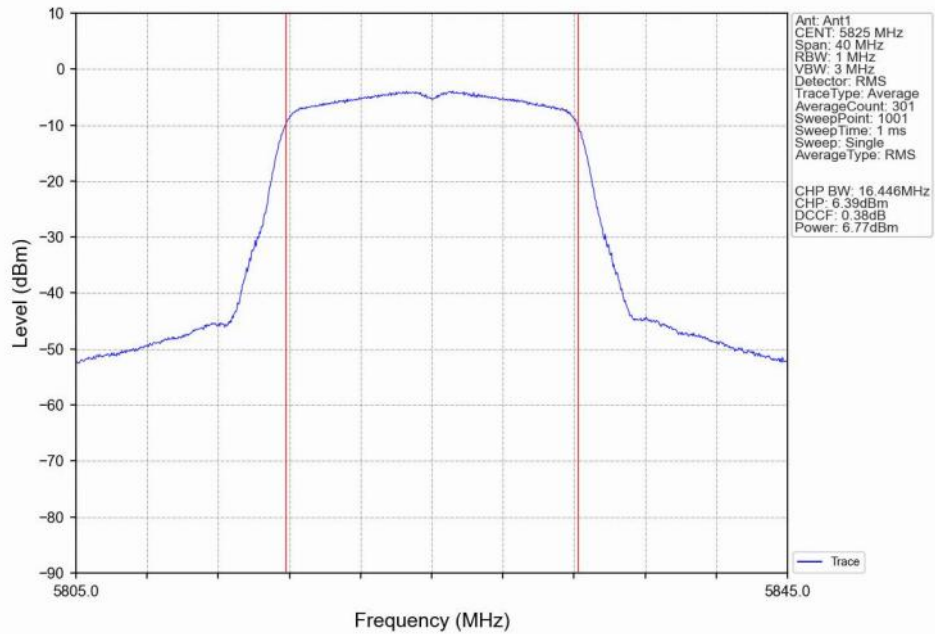
802.11a_LCH_5745MHz_Ant1_NTNV



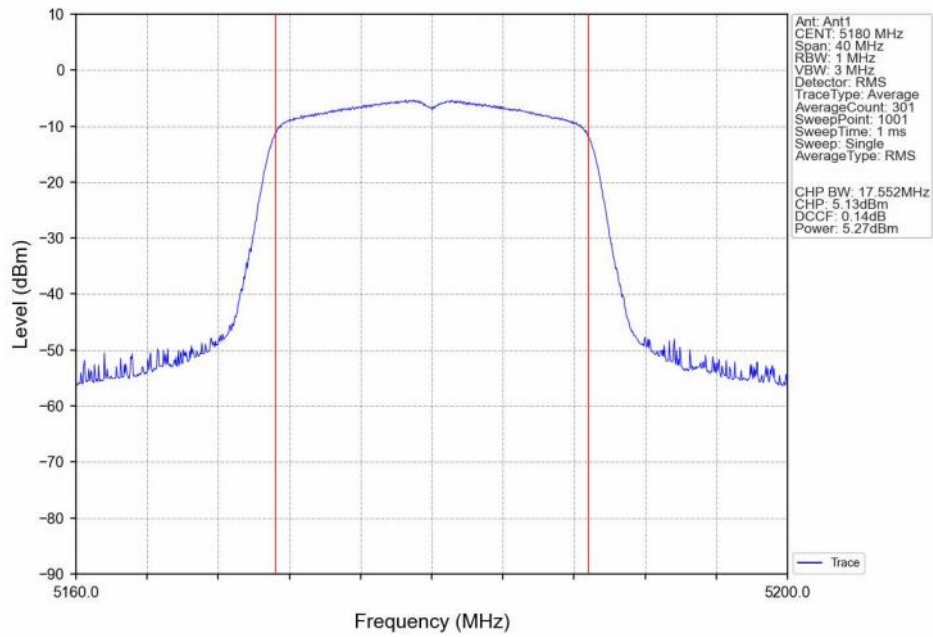
802.11a_MCH_5785MHz_Ant1_NTNV



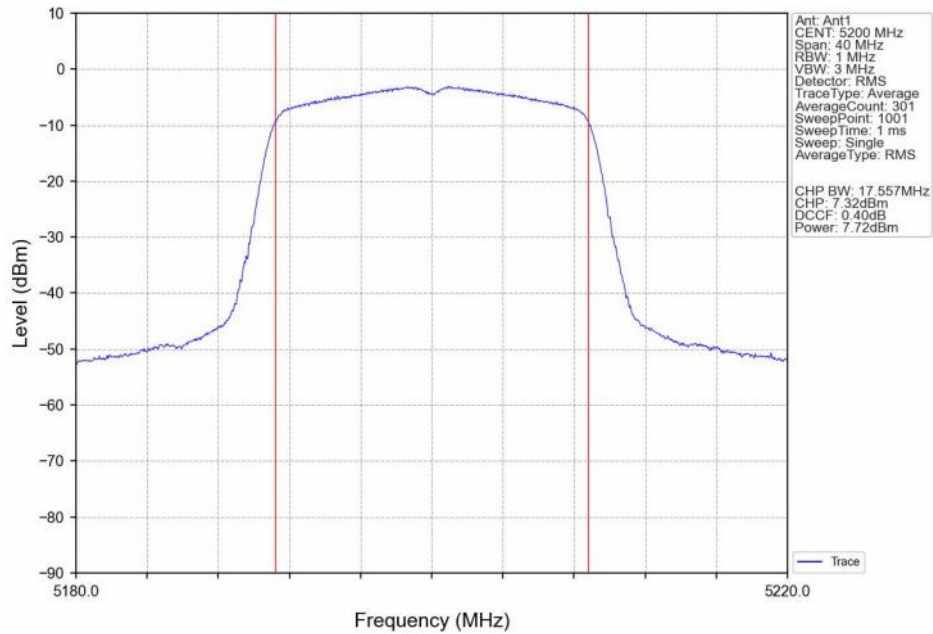
802.11a_HCH_5825MHz_Ant1_NTNV



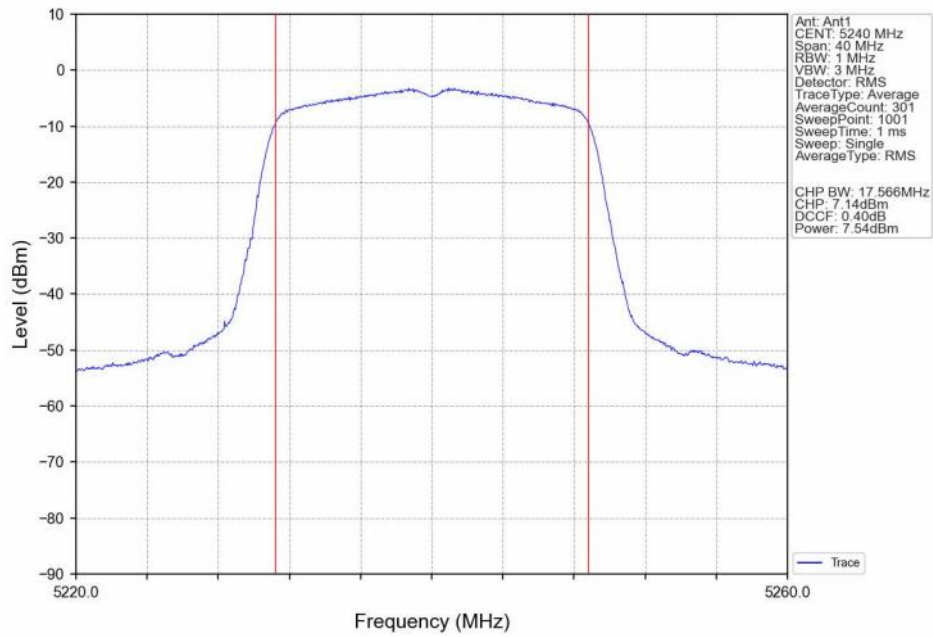
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



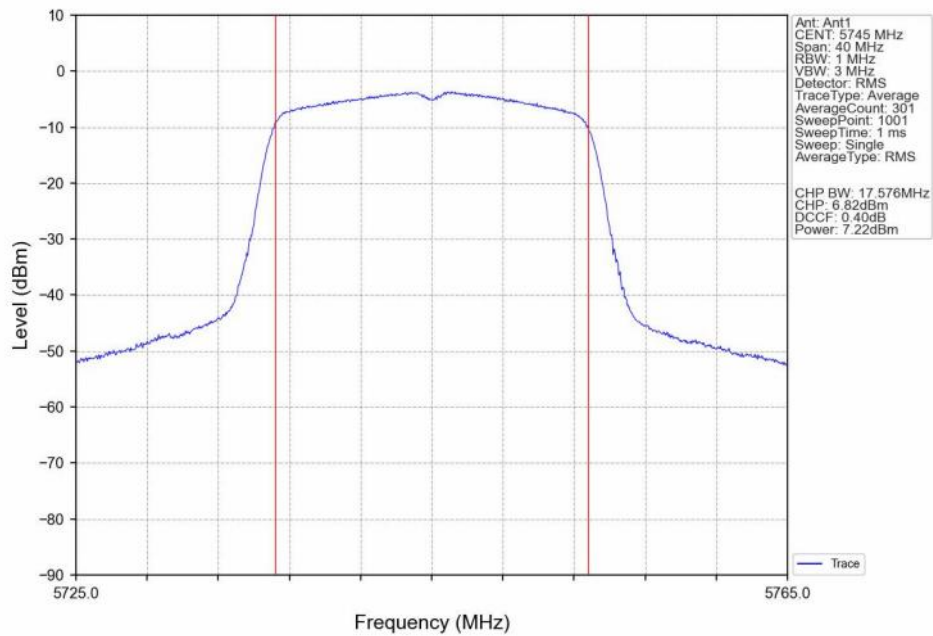
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



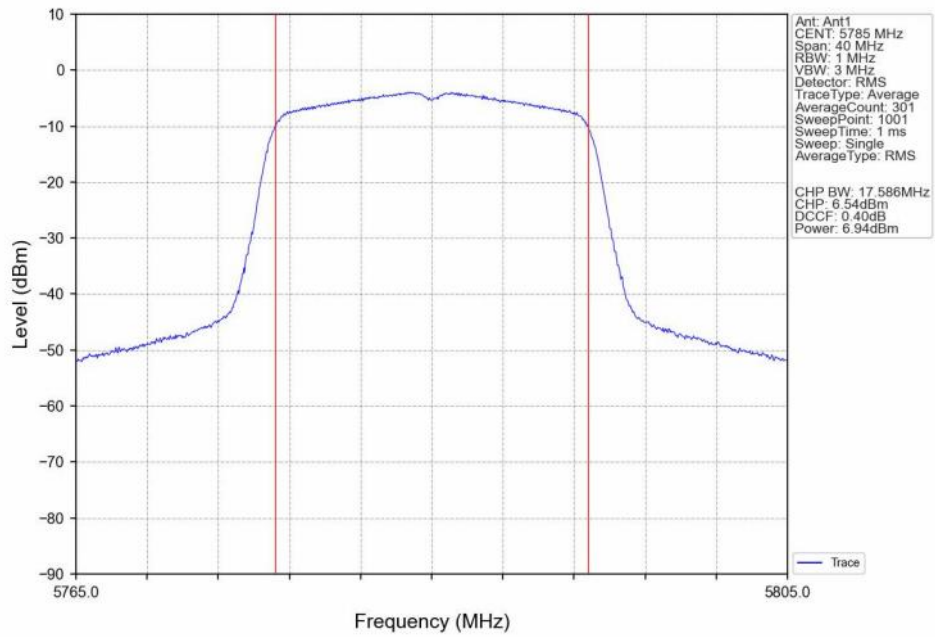
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



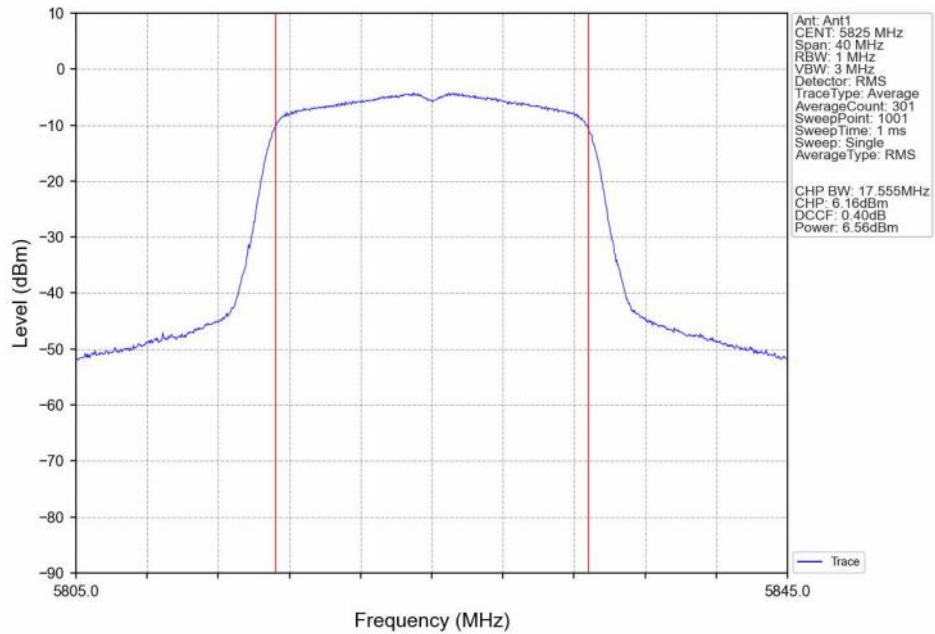
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



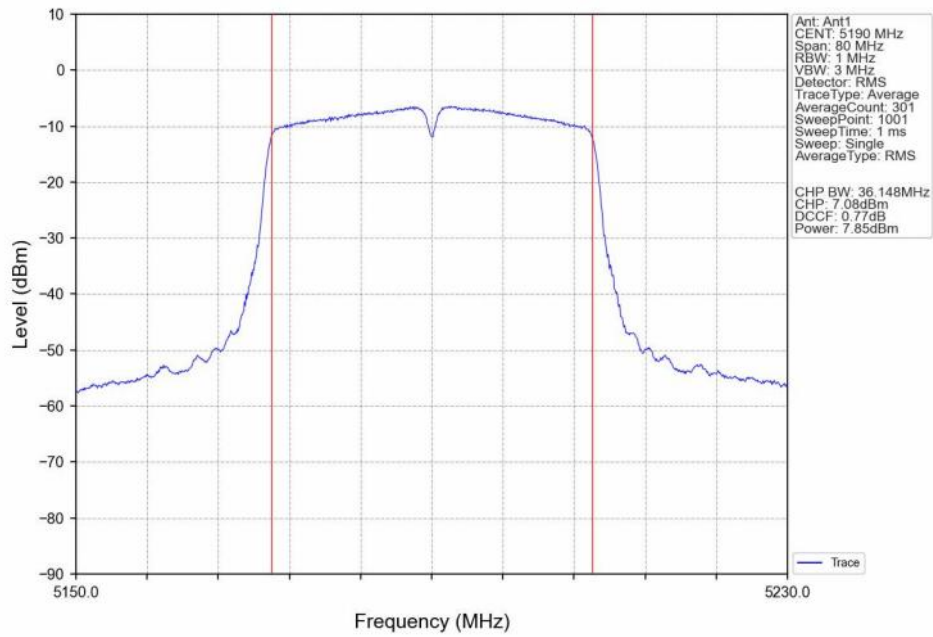
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



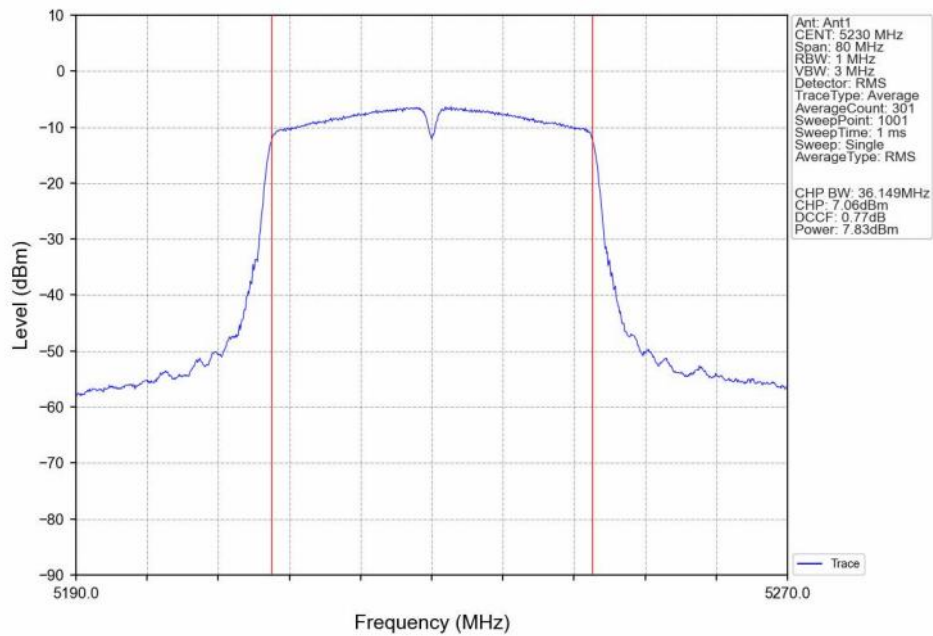
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



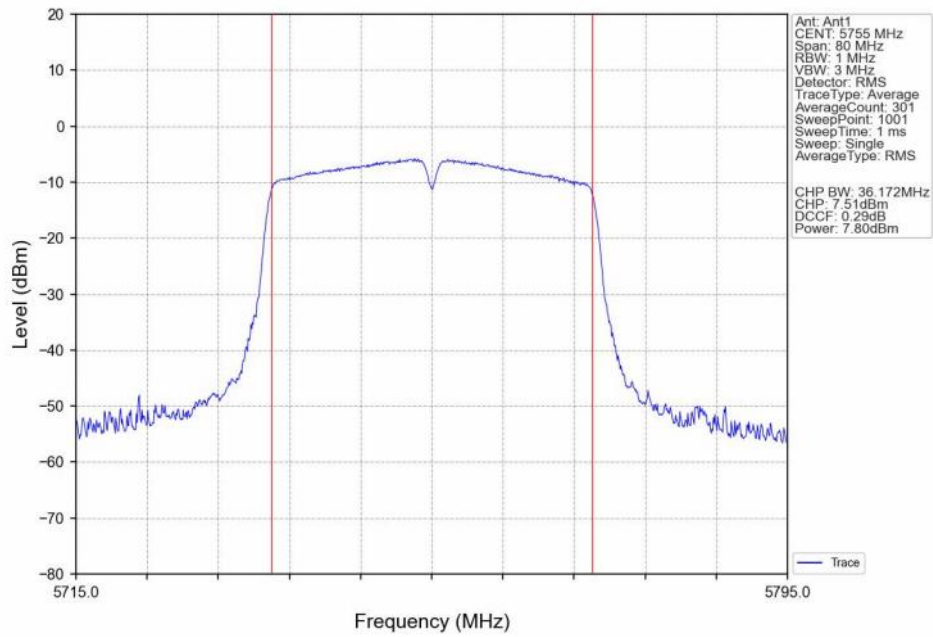
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



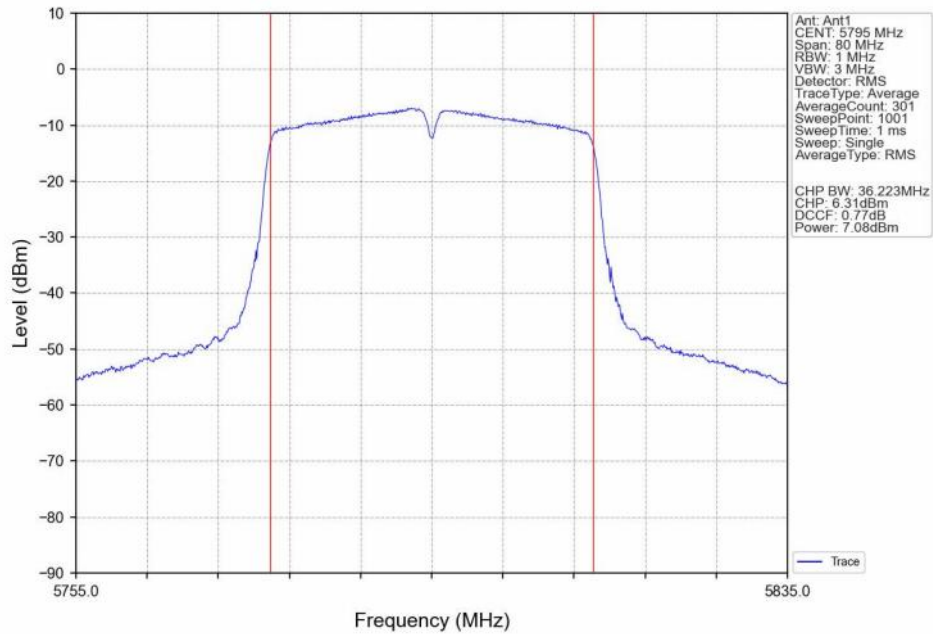
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



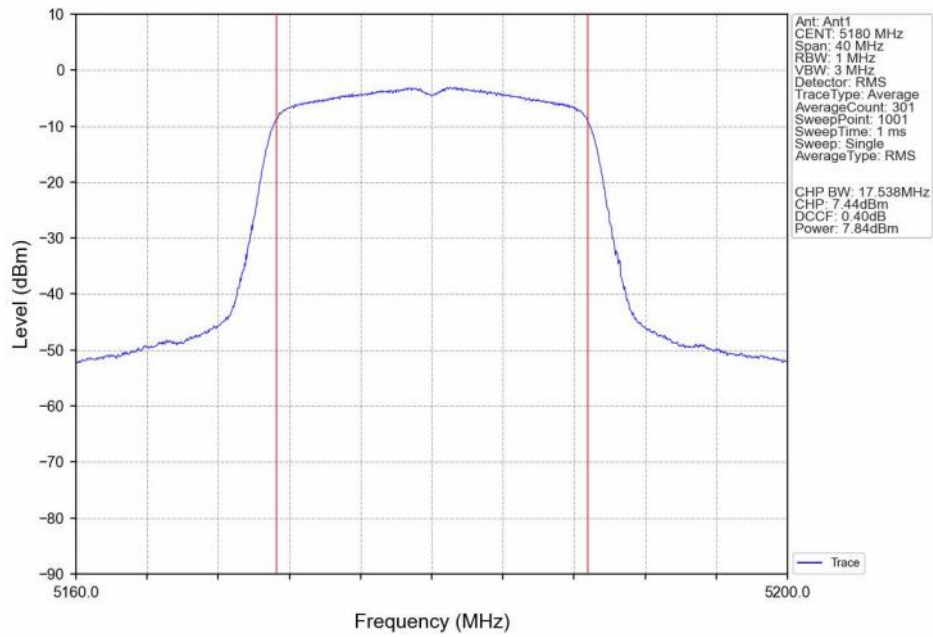
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



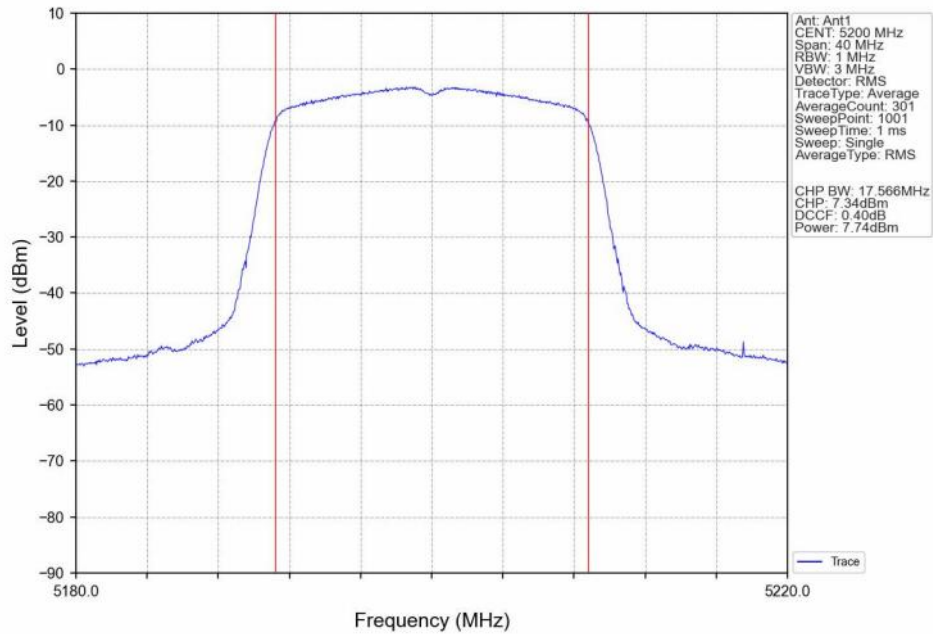
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



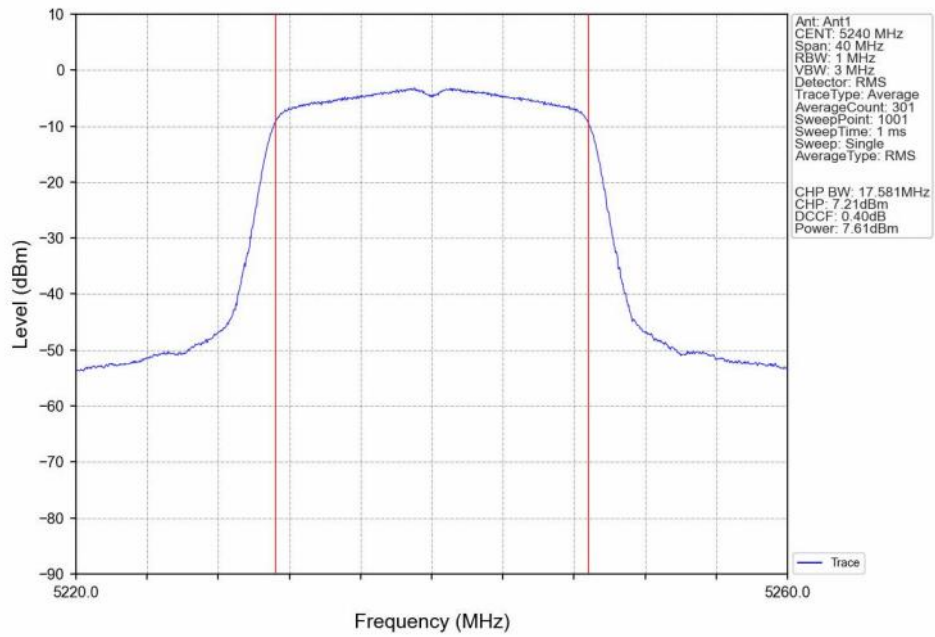
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



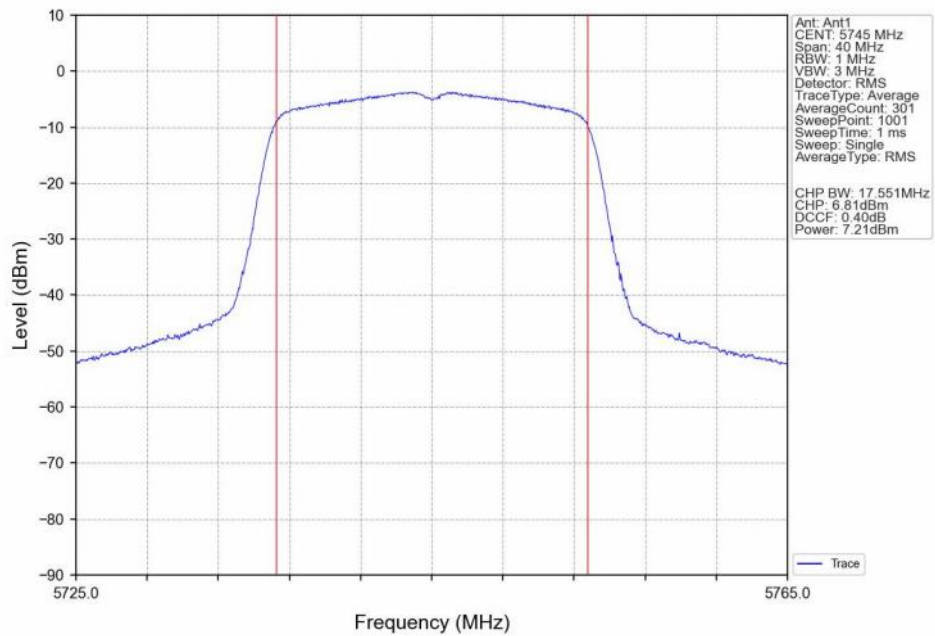
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



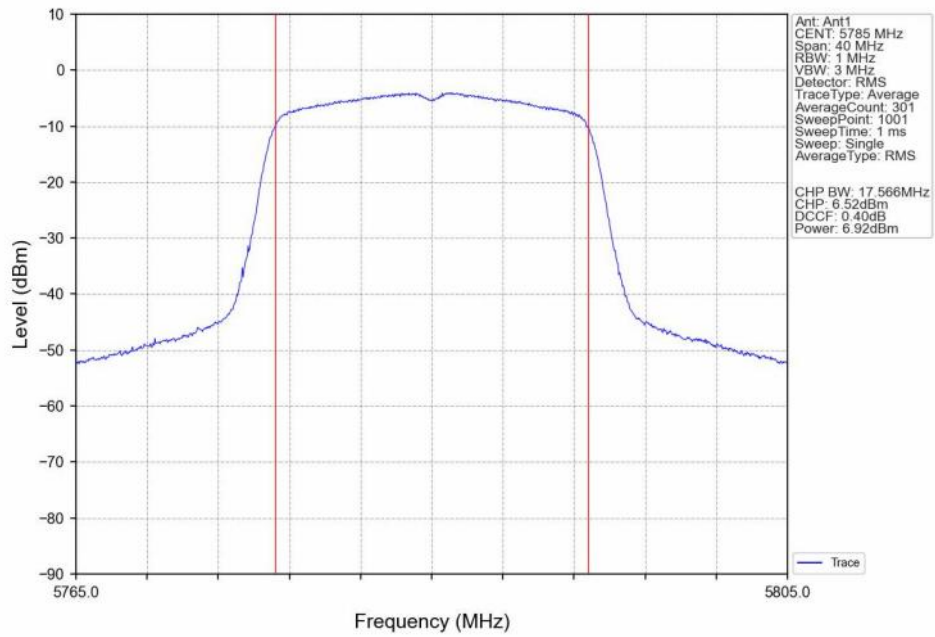
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



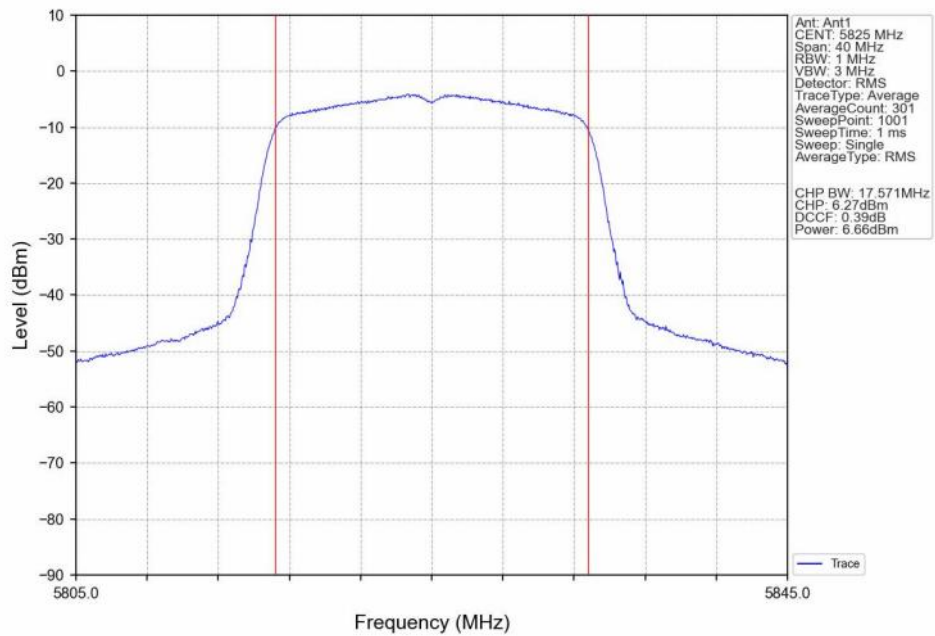
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



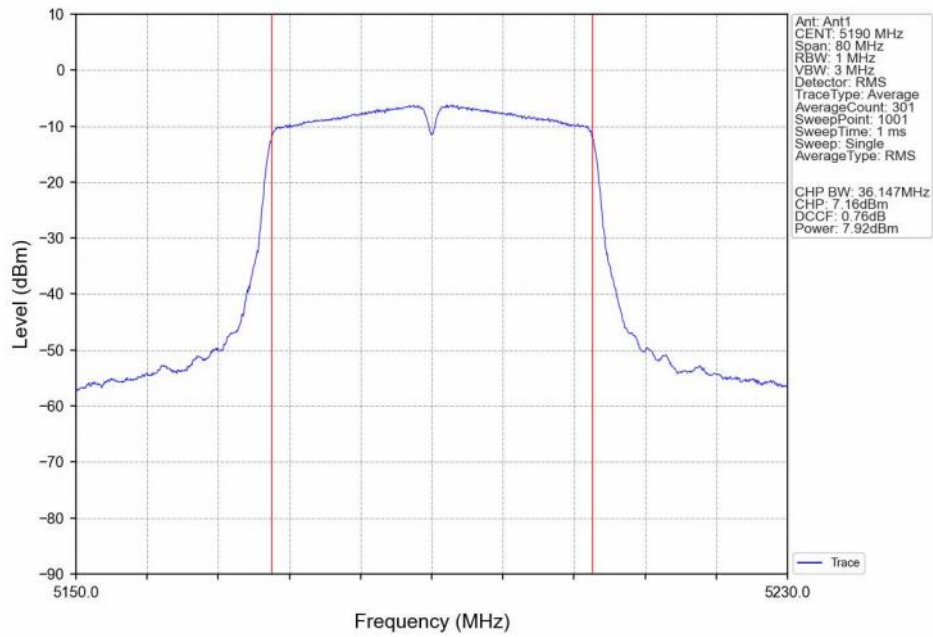
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



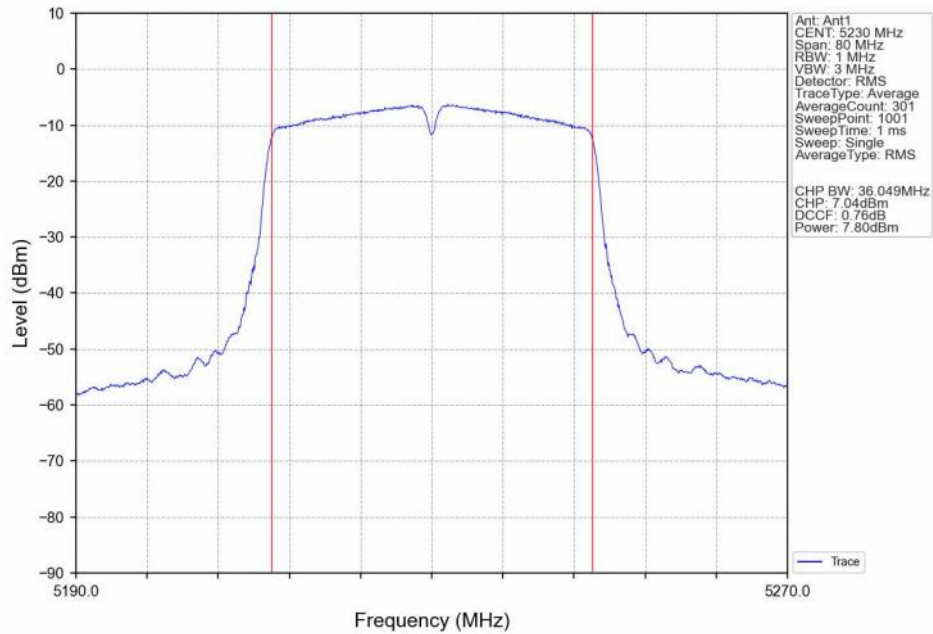
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



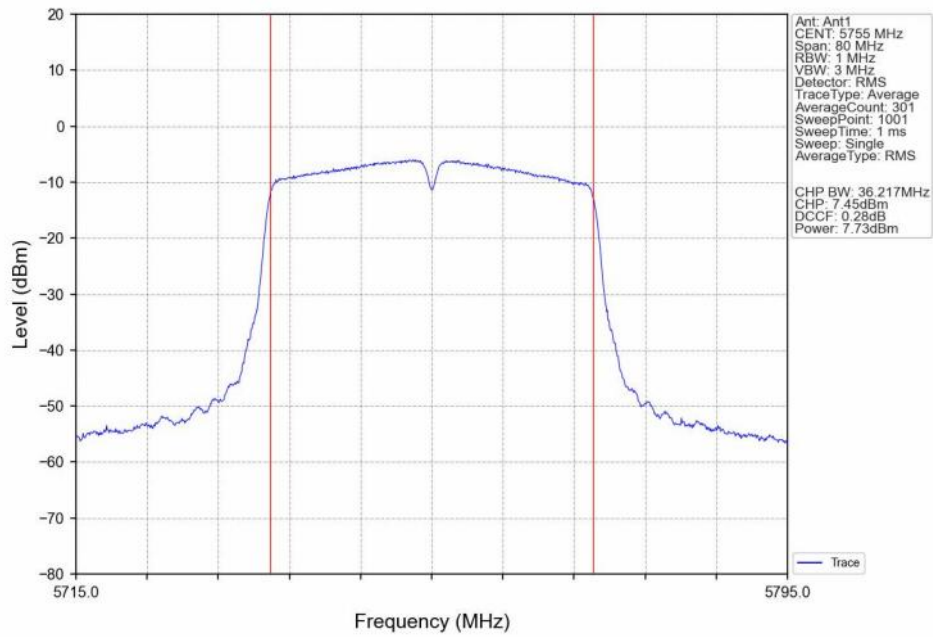
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



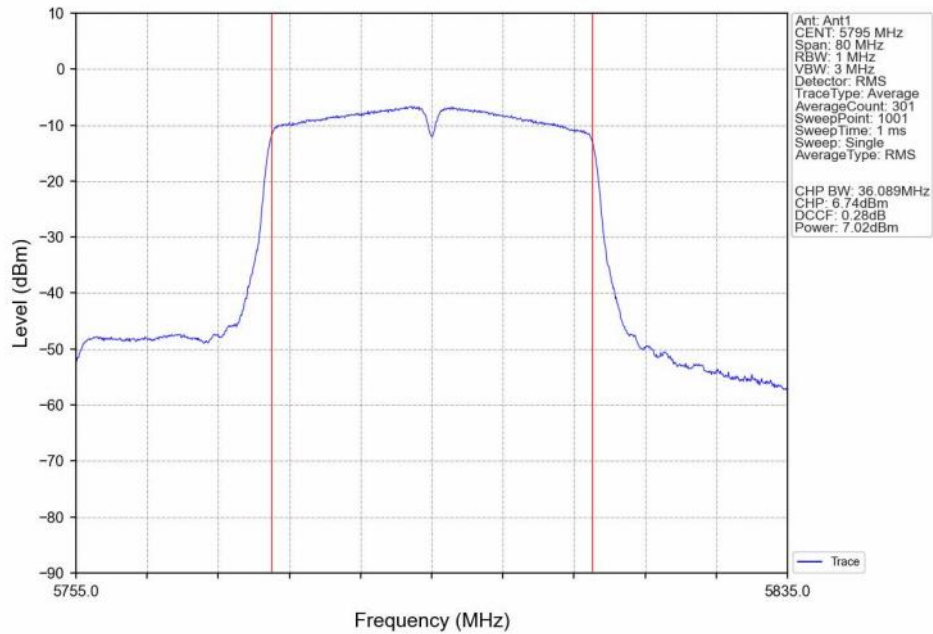
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



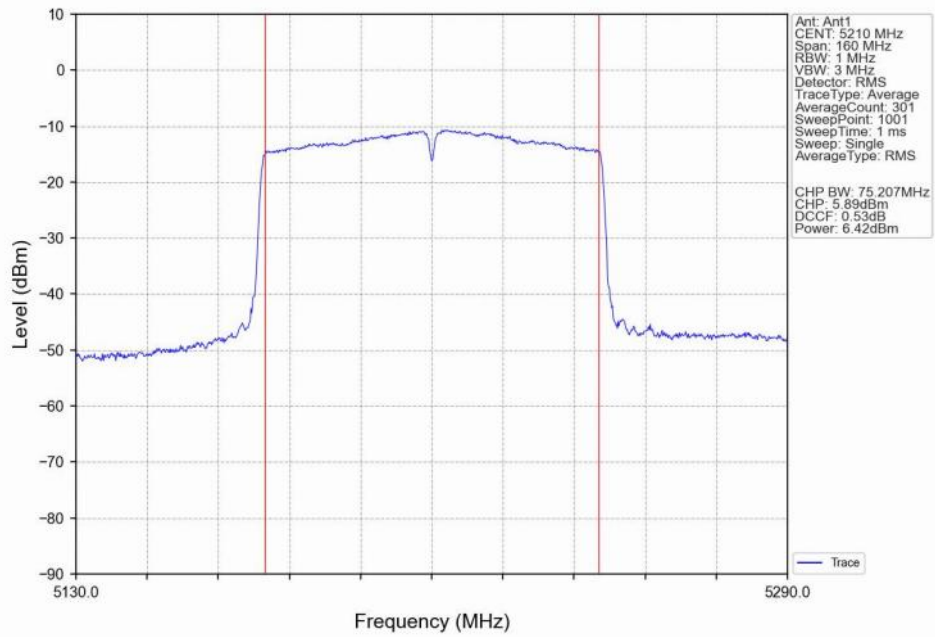
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



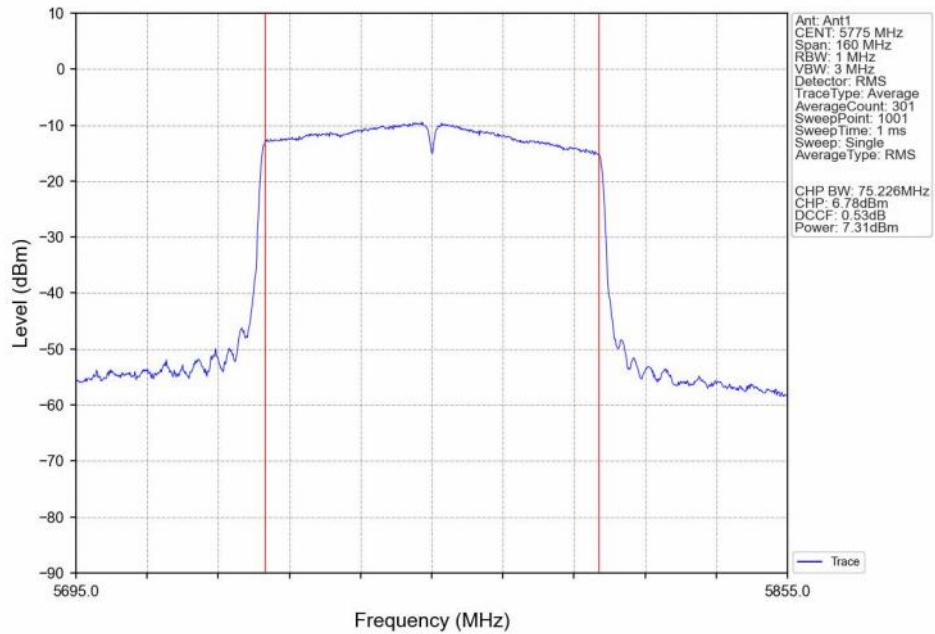
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



4. Maximum Power Spectral Density

4.1 Test Result

4.1.1 PSD

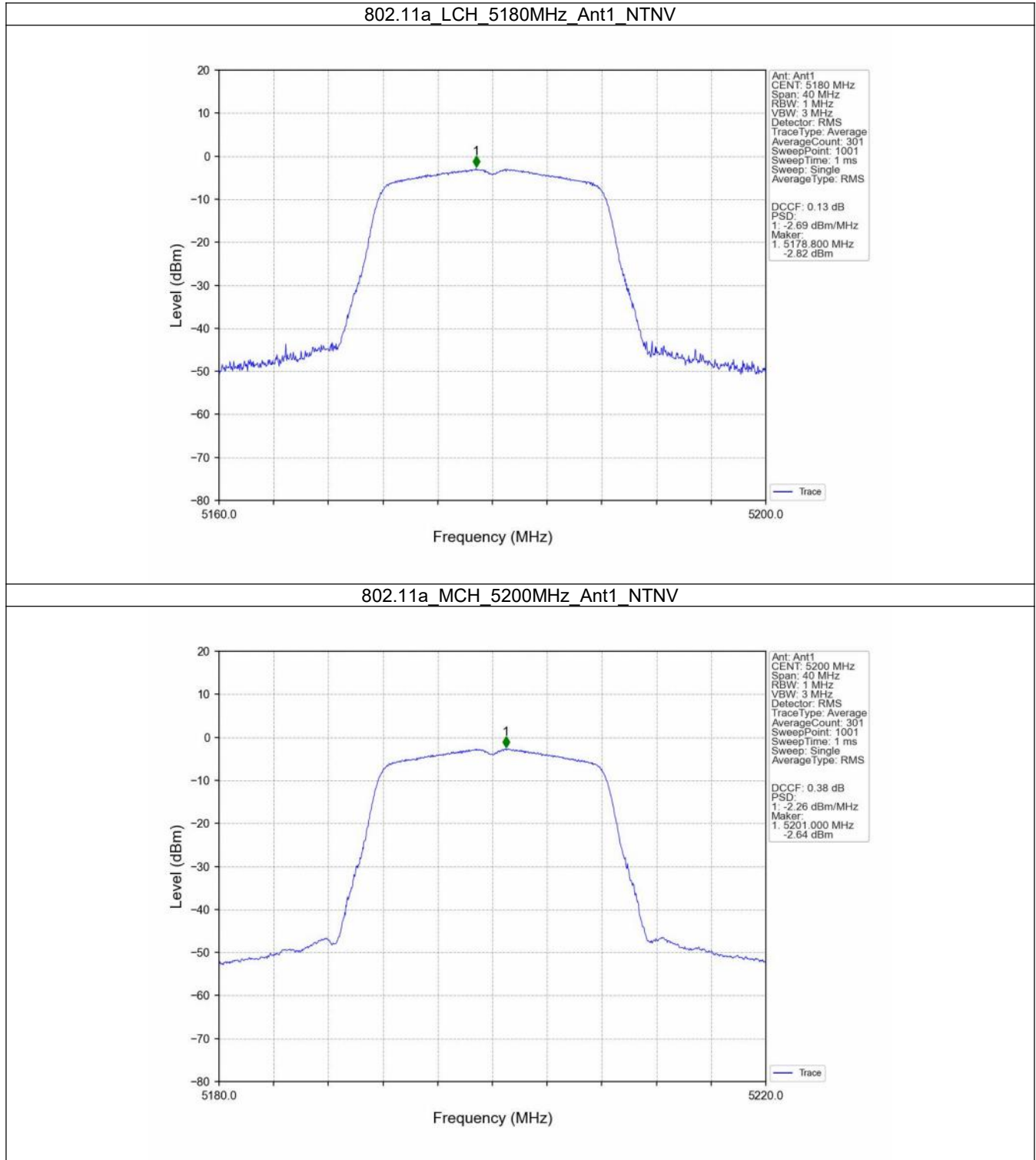
Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/MHz)		Verdict
			ANT1	Limit	
802.11a	SISO	5180	-2.69	<=11	Pass
		5200	-2.26	<=11	Pass
		5240	-2.47	<=11	Pass
802.11n (HT20)	SISO	5180	-4.94	<=11	Pass
		5200	-2.60	<=11	Pass
		5240	-2.77	<=11	Pass
802.11n (HT40)	SISO	5190	-5.30	<=11	Pass
		5230	-5.50	<=11	Pass
802.11ac (VHT20)	SISO	5180	-2.40	<=11	Pass
		5200	-2.68	<=11	Pass
		5240	-2.75	<=11	Pass
802.11ac (VHT40)	SISO	5190	-5.23	<=11	Pass
		5230	-5.70	<=11	Pass
802.11ac (VHT80)	SISO	5210	-10.08	<=11	Pass
Note1: Antenna Gain: - Band: 3 Ant1: -0.76dBi; - Band: 1 Ant1: -0.70dBi;					

4.1.2 PSD-Band3

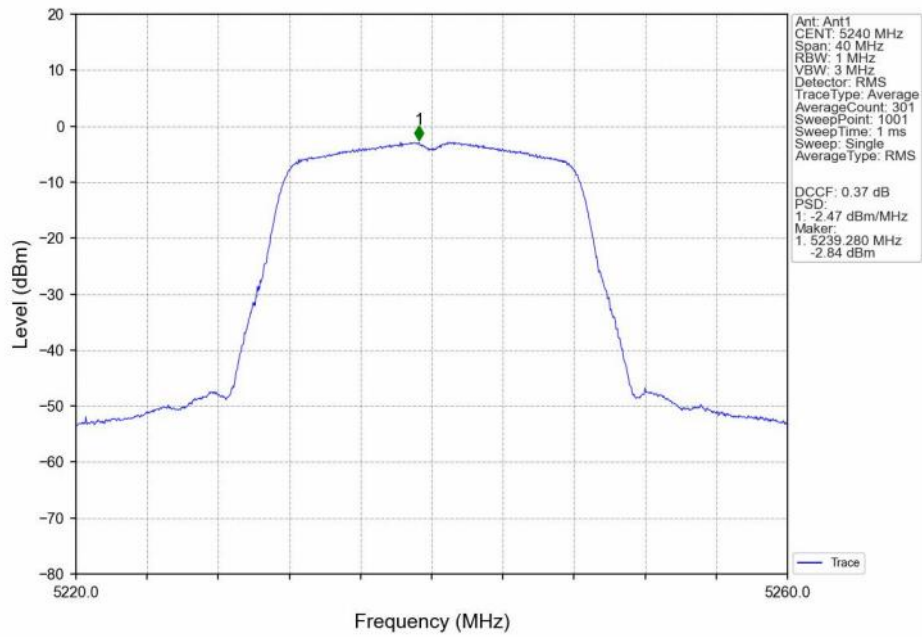
Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)		Verdict
			ANT1	Limit	
802.11a	SISO	5745	-5.54	<=30	Pass
		5785	-5.74	<=30	Pass
		5825	-6.07	<=30	Pass
802.11n (HT20)	SISO	5745	-5.93	<=30	Pass
		5785	-6.37	<=30	Pass
		5825	-6.57	<=30	Pass
802.11n (HT40)	SISO	5755	-8.51	<=30	Pass
		5795	-9.01	<=30	Pass
802.11ac (VHT20)	SISO	5745	-5.97	<=30	Pass
		5785	-6.26	<=30	Pass
		5825	-6.61	<=30	Pass
802.11ac (VHT40)	SISO	5755	-8.59	<=30	Pass
		5795	-9.17	<=30	Pass
802.11ac (VHT80)	SISO	5775	-11.80	<=30	Pass
Note1: Antenna Gain: - Band: 1 Ant1: -0.70dBi; - Band: 3 Ant1: -0.76dBi;					

4.2 Test Graph

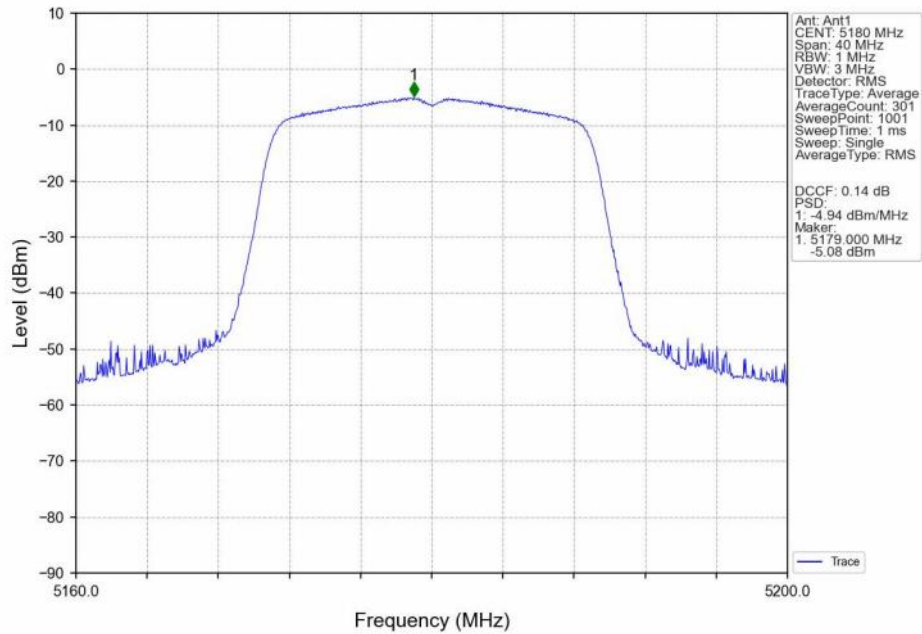
4.2.1 PSD



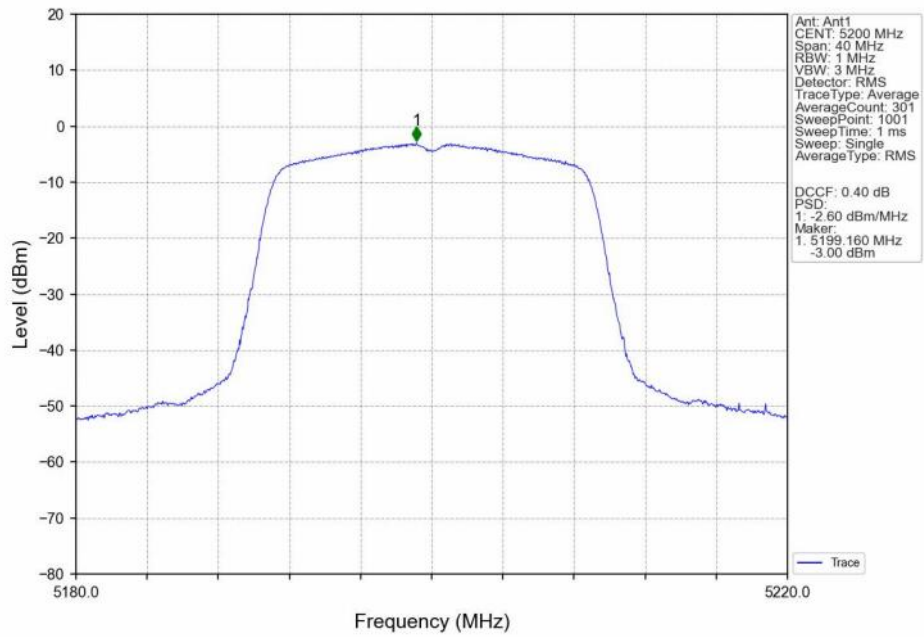
802.11a_HCH_5240MHz_Ant1_NTNV



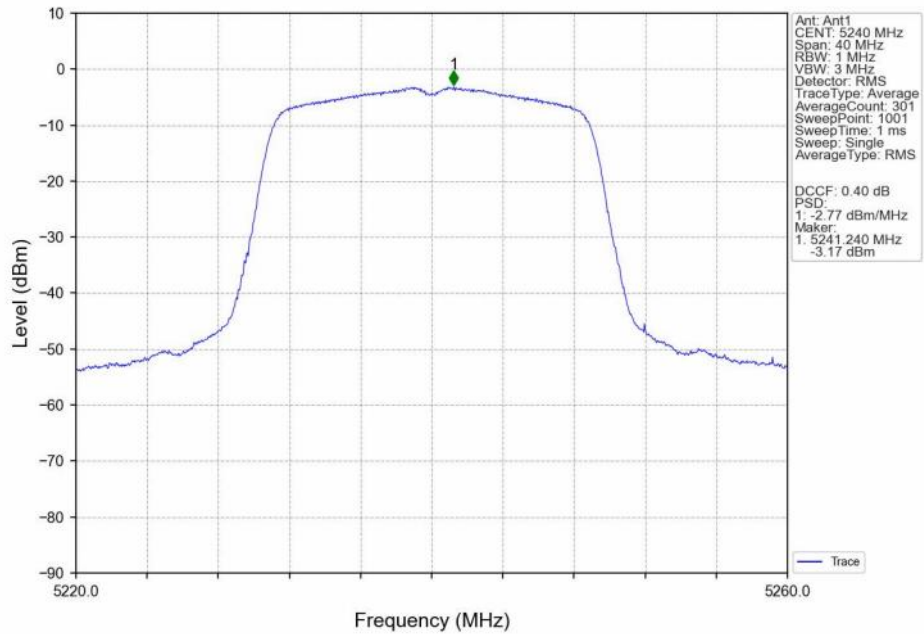
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



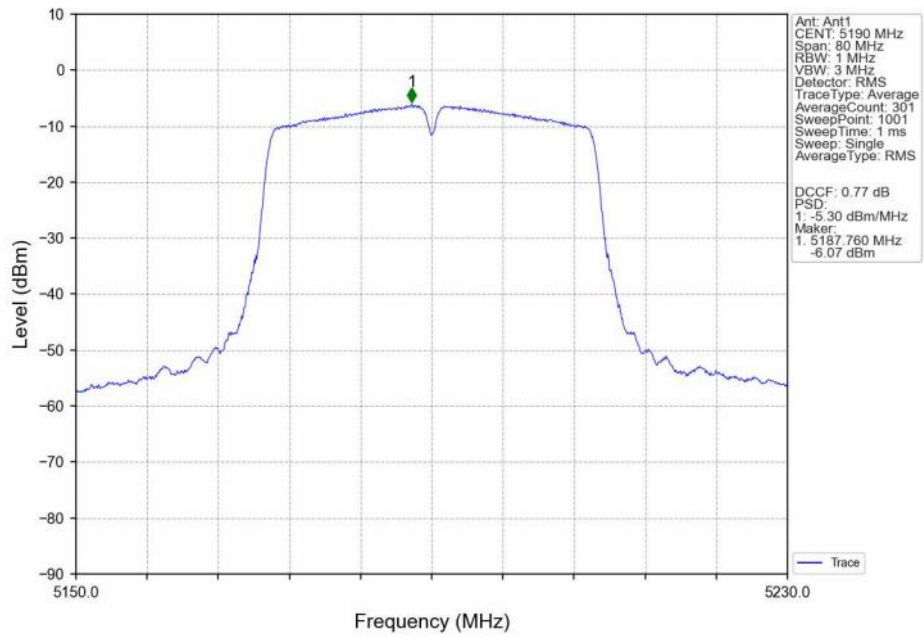
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



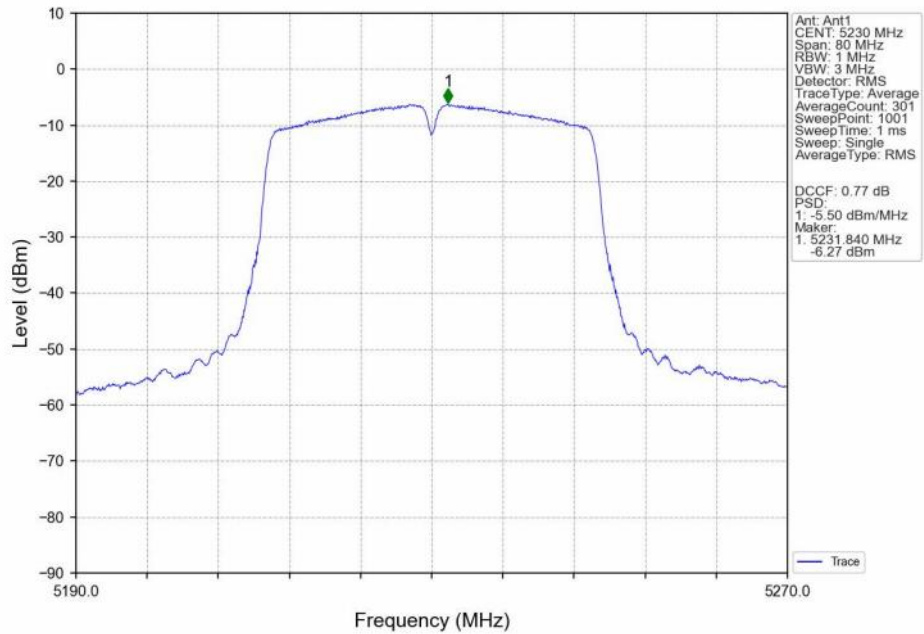
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



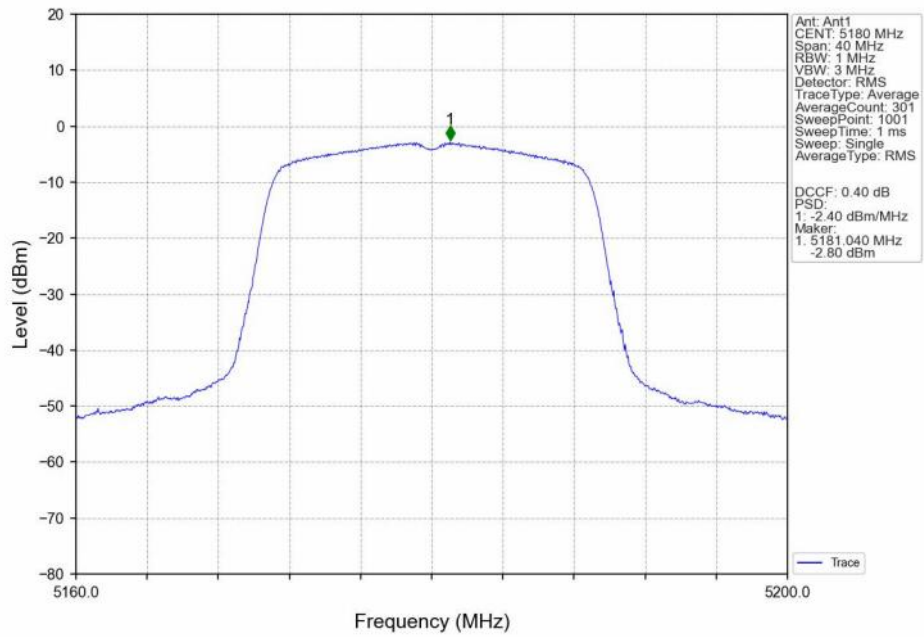
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



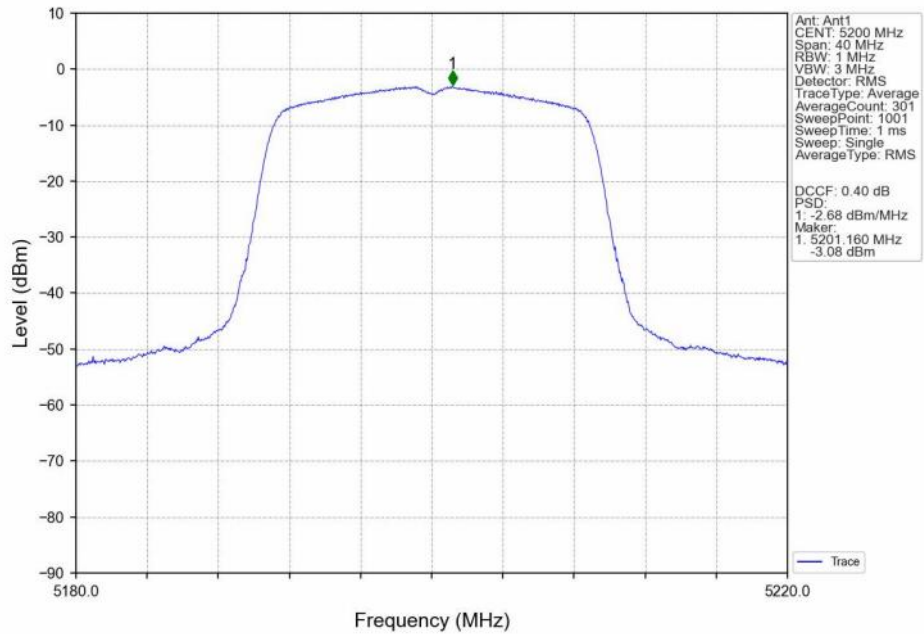
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



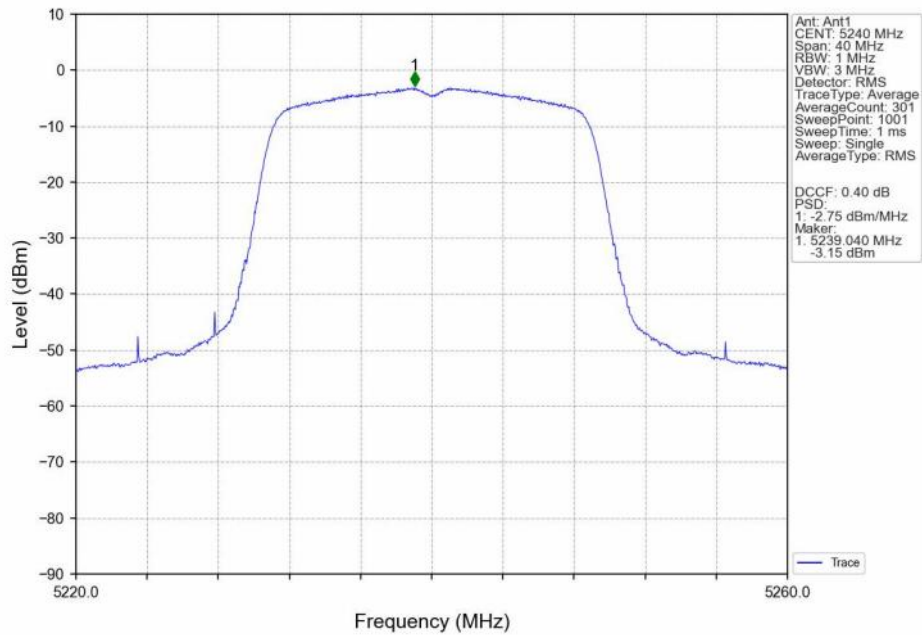
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



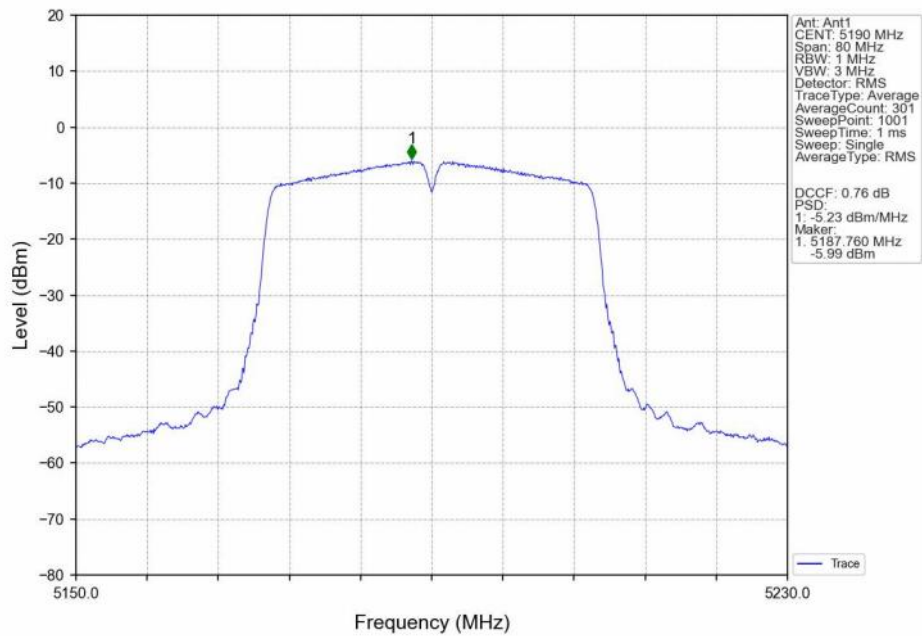
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



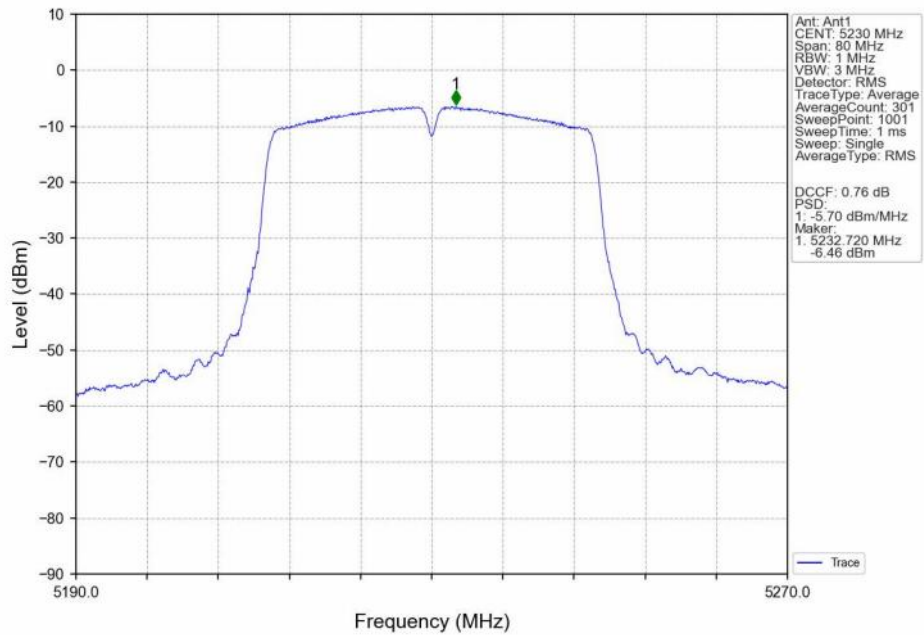
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



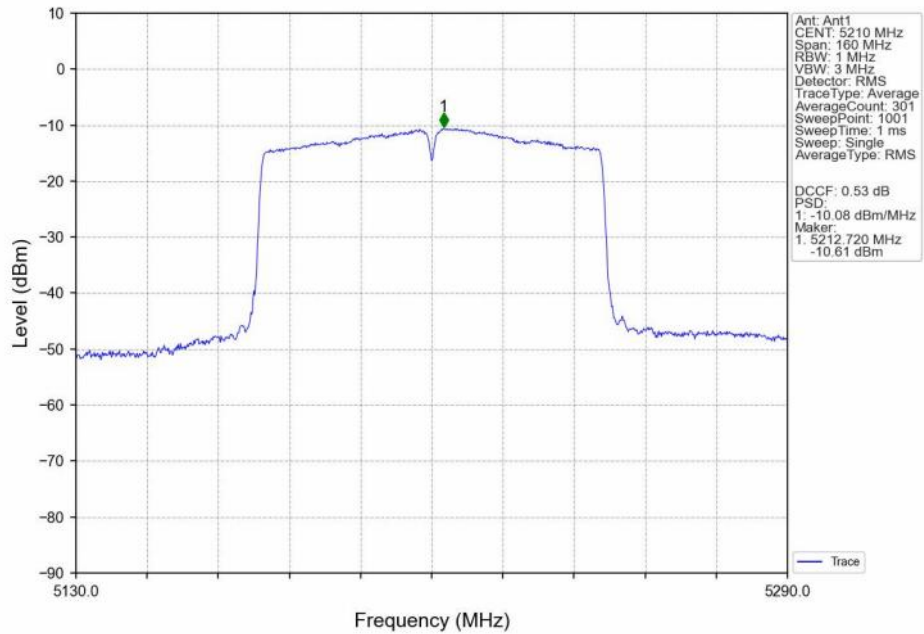
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV

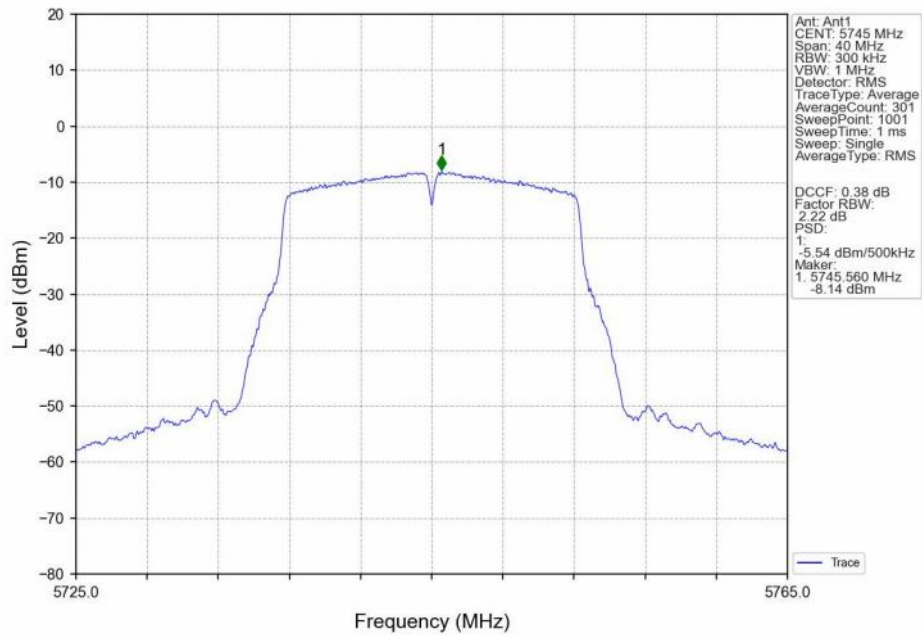


802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV

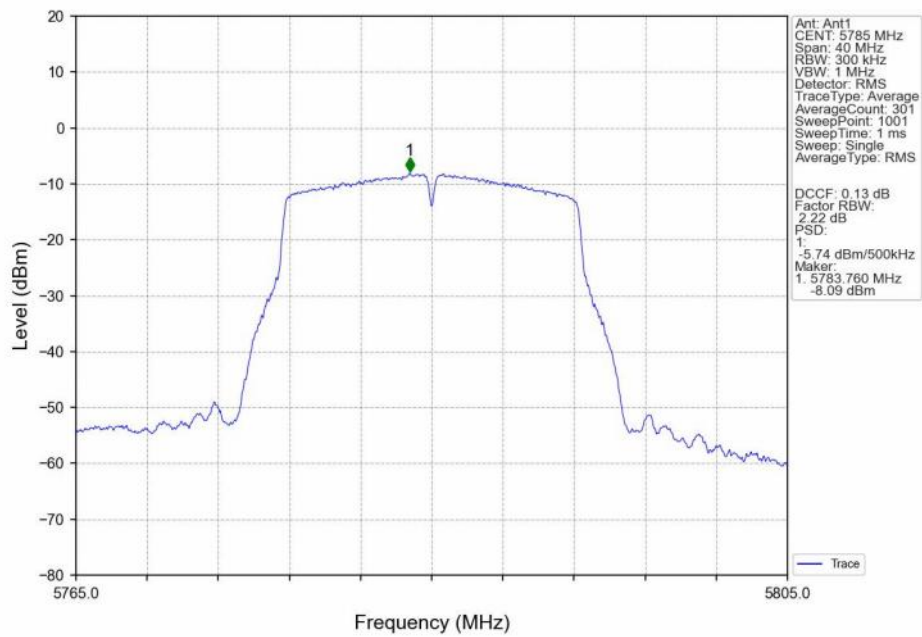


4.2.2 PSD-Band3

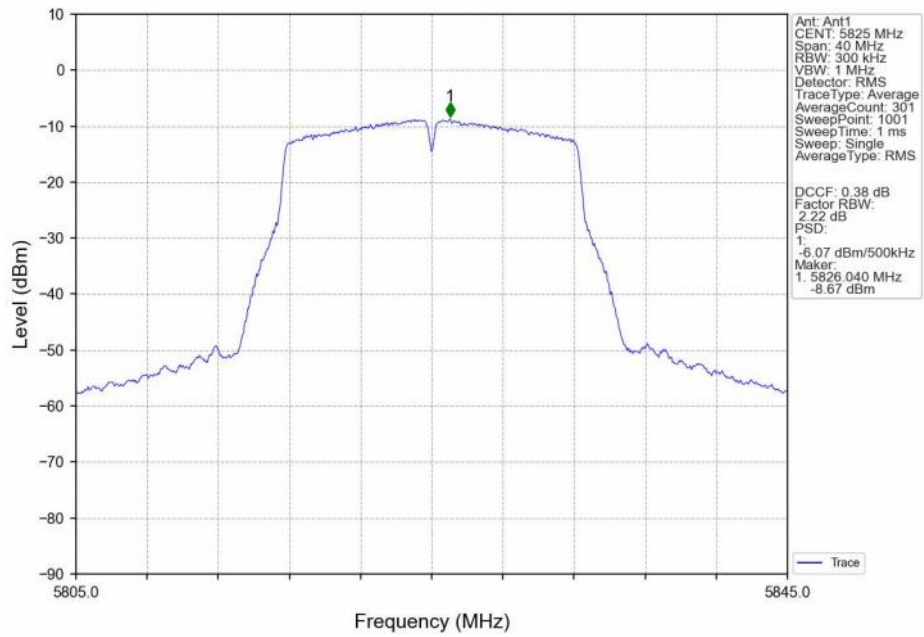
802.11a_LCH_5745MHz_Ant1_NTNV



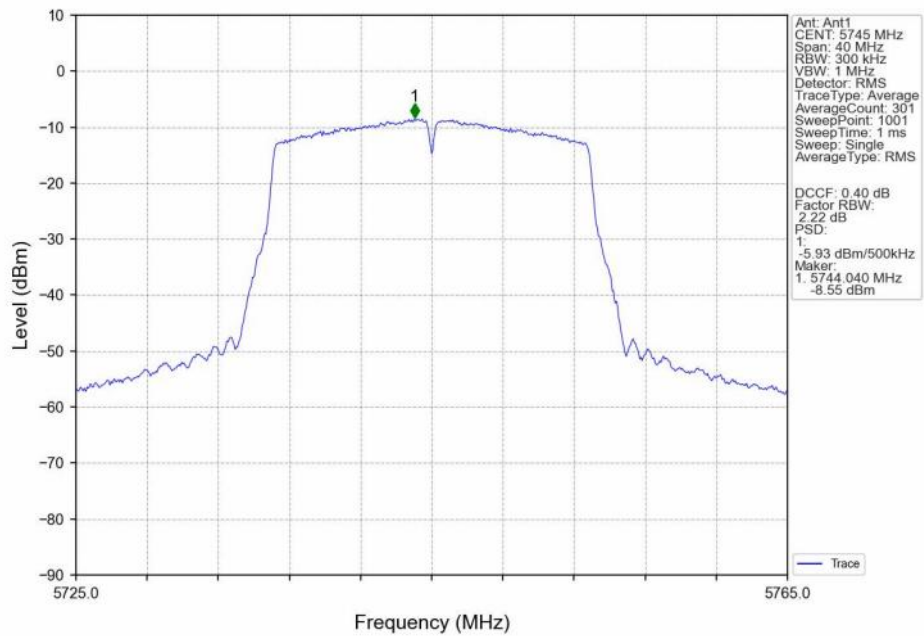
802.11a_MCH_5785MHz_Ant1_NTNV



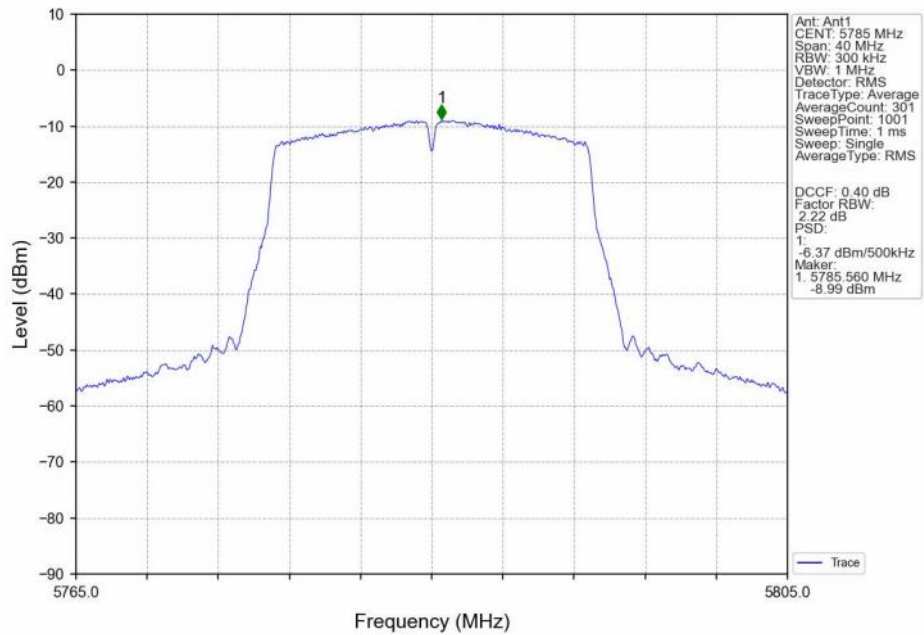
802.11a_HCH_5825MHz_Ant1_NTNV



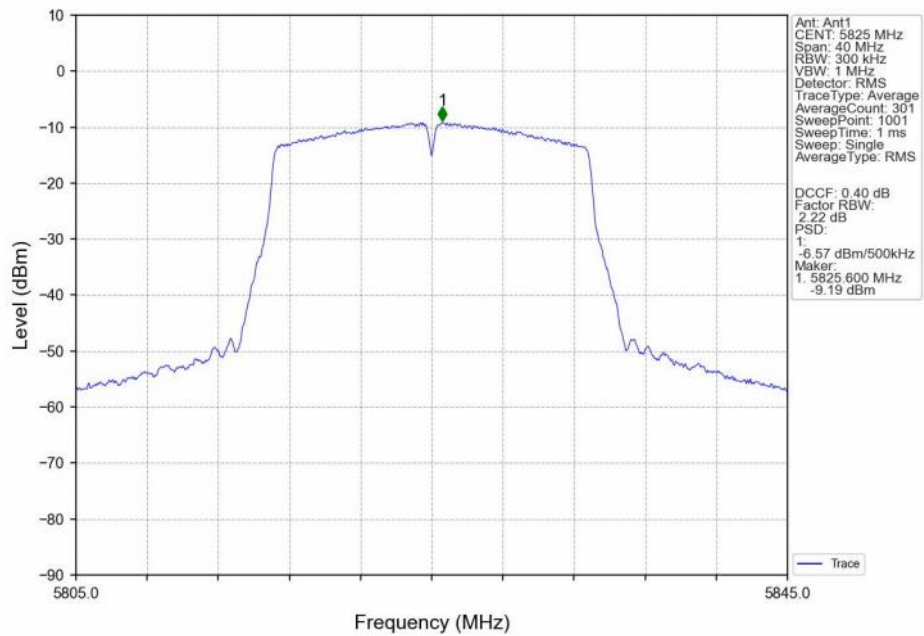
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



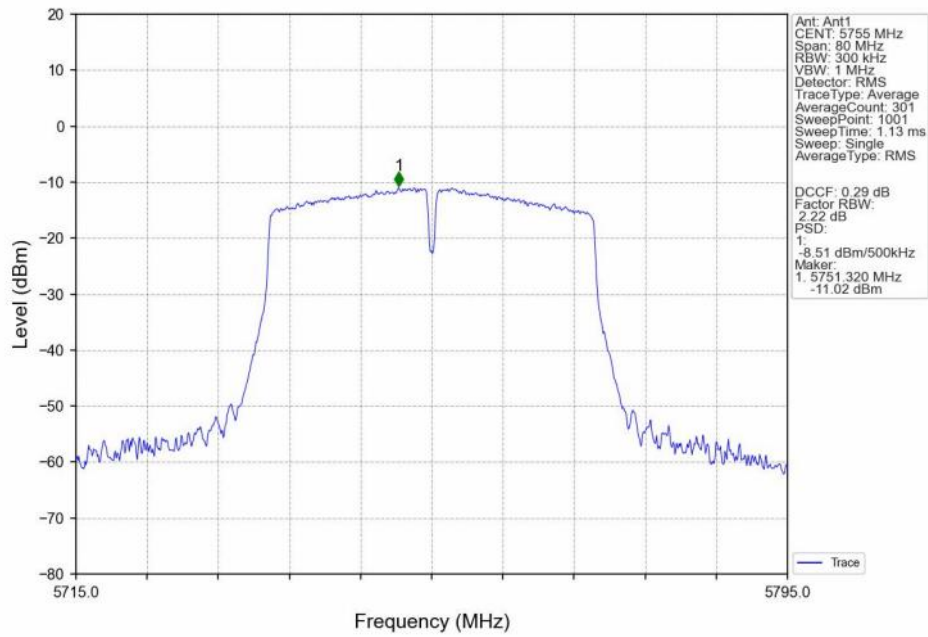
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



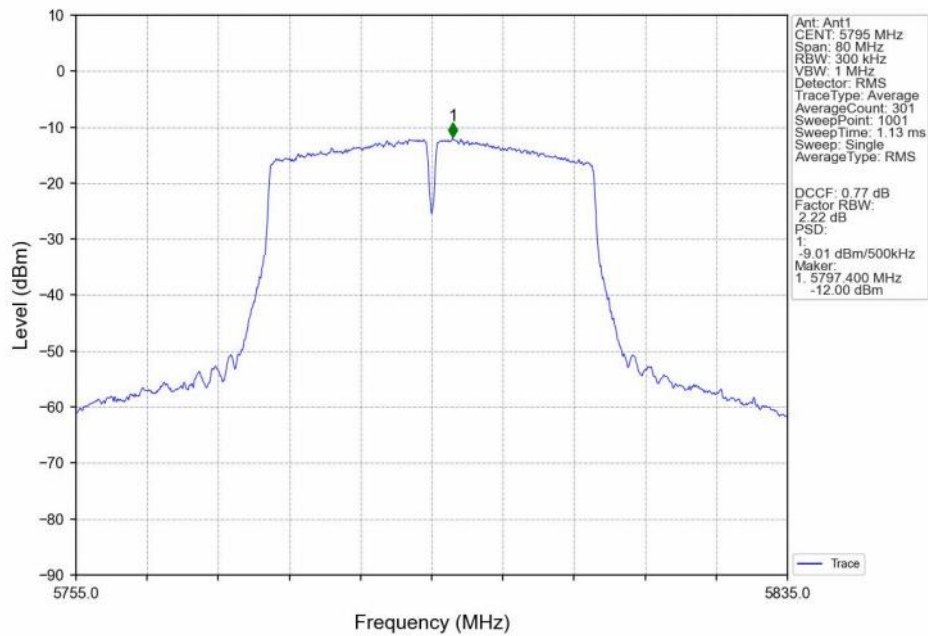
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



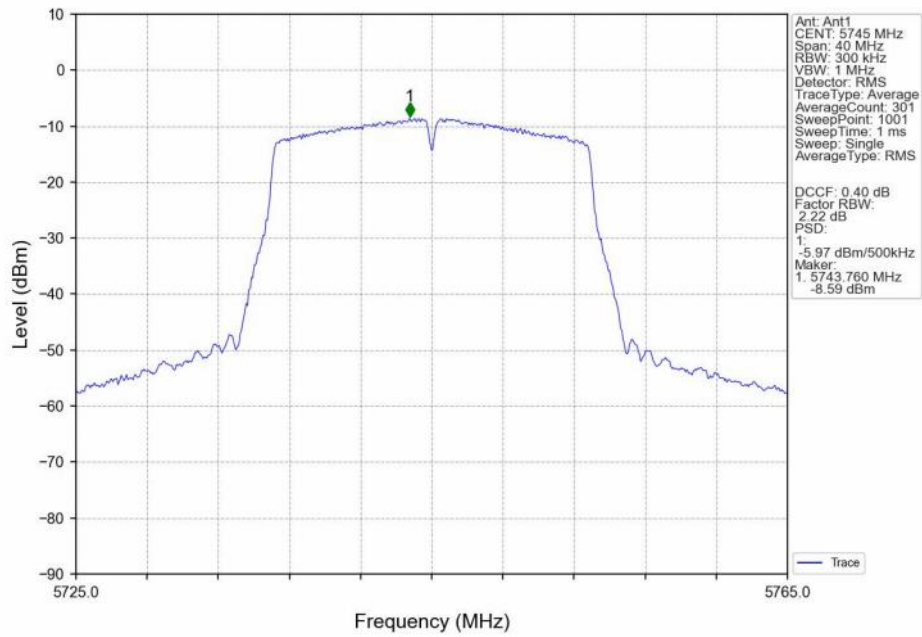
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



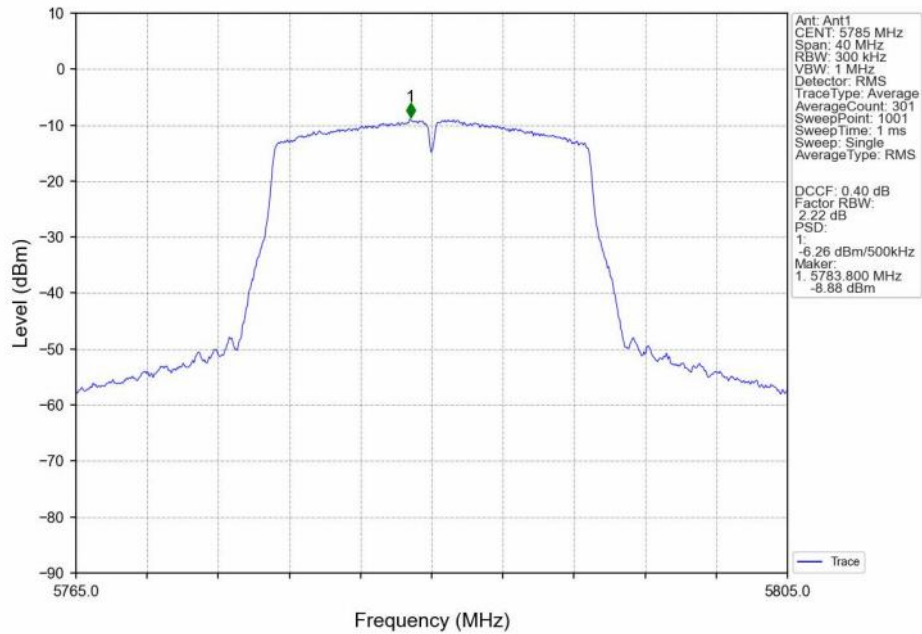
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



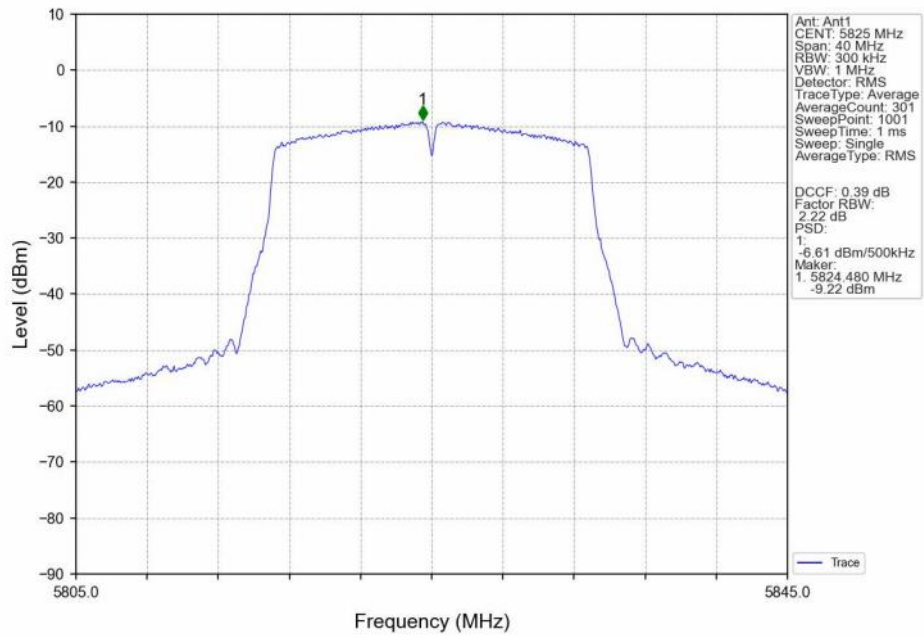
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



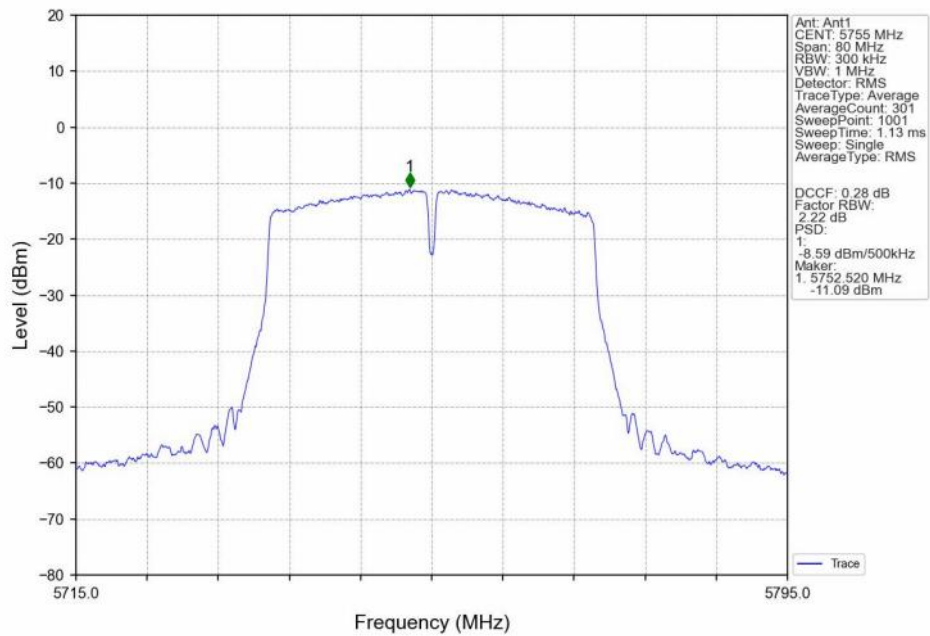
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



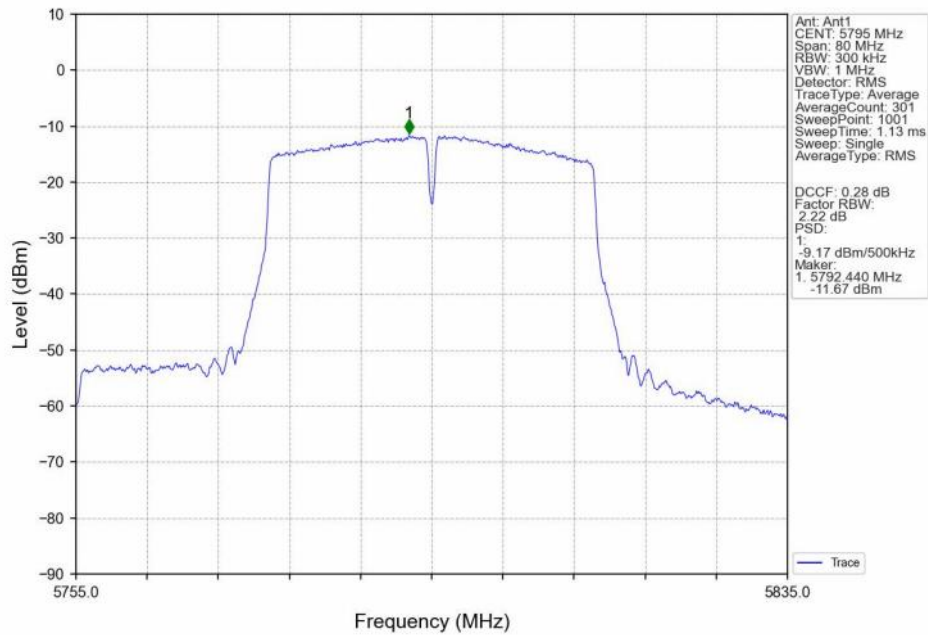
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



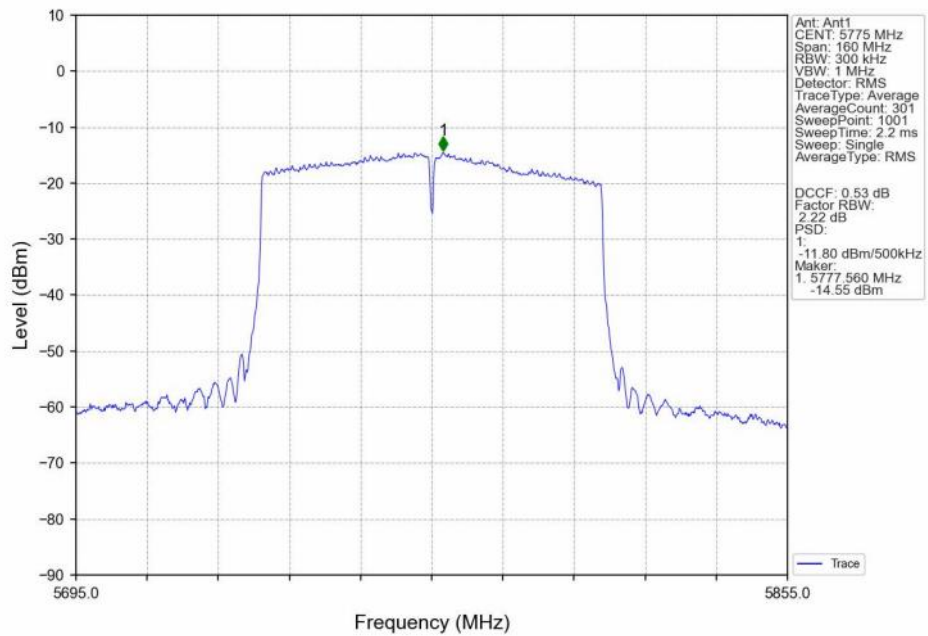
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



5. Frequency Stability

5.1 Test Result

5.1.1 Ant1

Mode	TX Type	Frequency (MHz)	Temperature (°C)	Ant1		Limit (MHz)	Verdict
				Voltage	Measured Frequency (MHz)		
Carrier Wave	SISO	5180	20	LV	5179.994	5150 to 5250	Pass
				NV	5179.993	5150 to 5250	Pass
				HV	5179.993	5150 to 5250	Pass
			-30	NV	5179.993	5150 to 5250	Pass
			-20	NV	5179.993	5150 to 5250	Pass
			-10	NV	5179.993	5150 to 5250	Pass
			0	NV	5179.992	5150 to 5250	Pass
			10	NV	5179.992	5150 to 5250	Pass
			30	NV	5179.992	5150 to 5250	Pass
			40	NV	5179.992	5150 to 5250	Pass
			50	NV	5179.992	5150 to 5250	Pass
		5200	20	LV	5199.991	5150 to 5250	Pass
				NV	5199.991	5150 to 5250	Pass
				HV	5199.991	5150 to 5250	Pass
			-30	NV	5199.991	5150 to 5250	Pass
			-20	NV	5199.991	5150 to 5250	Pass
			-10	NV	5199.991	5150 to 5250	Pass
			0	NV	5199.991	5150 to 5250	Pass
			10	NV	5199.990	5150 to 5250	Pass
			30	NV	5199.990	5150 to 5250	Pass
			40	NV	5199.990	5150 to 5250	Pass
			50	NV	5199.990	5150 to 5250	Pass
		5240	20	LV	5239.990	5150 to 5250	Pass
				NV	5239.990	5150 to 5250	Pass
				HV	5239.989	5150 to 5250	Pass
			-30	NV	5239.989	5150 to 5250	Pass
			-20	NV	5239.989	5150 to 5250	Pass
			-10	NV	5239.989	5150 to 5250	Pass
			0	NV	5239.989	5150 to 5250	Pass
			10	NV	5239.989	5150 to 5250	Pass
			30	NV	5239.989	5150 to 5250	Pass
			40	NV	5239.989	5150 to 5250	Pass
			50	NV	5239.989	5150 to 5250	Pass
		5745	20	LV	5744.988	5725 to 5850	Pass
				NV	5744.988	5725 to 5850	Pass
				HV	5744.987	5725 to 5850	Pass
			-30	NV	5744.987	5725 to 5850	Pass
			-20	NV	5744.987	5725 to 5850	Pass
			-10	NV	5744.987	5725 to 5850	Pass
			0	NV	5744.987	5725 to 5850	Pass
			10	NV	5744.987	5725 to 5850	Pass
			30	NV	5744.987	5725 to 5850	Pass
			40	NV	5744.987	5725 to 5850	Pass
			50	NV	5744.987	5725 to 5850	Pass
		5785	20	LV	5784.986	5725 to 5850	Pass

				NV	5784.986	5725 to 5850	Pass
				HV	5784.986	5725 to 5850	Pass
				-30	5784.986	5725 to 5850	Pass
				-20	5784.986	5725 to 5850	Pass
				-10	5784.986	5725 to 5850	Pass
				0	5784.986	5725 to 5850	Pass
				10	5784.986	5725 to 5850	Pass
				30	5784.985	5725 to 5850	Pass
				40	5784.985	5725 to 5850	Pass
				50	5784.985	5725 to 5850	Pass
		5825	20	LV	5824.985	5725 to 5850	Pass
				NV	5824.985	5725 to 5850	Pass
				HV	5824.985	5725 to 5850	Pass
			-30	NV	5824.985	5725 to 5850	Pass
			-20	NV	5824.984	5725 to 5850	Pass
			-10	NV	5824.984	5725 to 5850	Pass
			0	NV	5824.984	5725 to 5850	Pass
			10	NV	5824.984	5725 to 5850	Pass
			30	NV	5824.984	5725 to 5850	Pass
			40	NV	5824.984	5725 to 5850	Pass
			50	NV	5824.984	5725 to 5850	Pass
		5190	20	LV	5189.986	5150 to 5250	Pass
				NV	5189.985	5150 to 5250	Pass
				HV	5189.985	5150 to 5250	Pass
			-30	NV	5189.985	5150 to 5250	Pass
			-20	NV	5189.985	5150 to 5250	Pass
			-10	NV	5189.985	5150 to 5250	Pass
			0	NV	5189.985	5150 to 5250	Pass
			10	NV	5189.985	5150 to 5250	Pass
			30	NV	5189.985	5150 to 5250	Pass
			40	NV	5189.985	5150 to 5250	Pass
			50	NV	5189.985	5150 to 5250	Pass
		5230	20	LV	5229.984	5150 to 5250	Pass
				NV	5229.984	5150 to 5250	Pass
				HV	5229.984	5150 to 5250	Pass
			-30	NV	5229.984	5150 to 5250	Pass
			-20	NV	5229.984	5150 to 5250	Pass
			-10	NV	5229.984	5150 to 5250	Pass
			0	NV	5229.984	5150 to 5250	Pass
			10	NV	5229.984	5150 to 5250	Pass
			30	NV	5229.984	5150 to 5250	Pass
			40	NV	5229.984	5150 to 5250	Pass
			50	NV	5229.984	5150 to 5250	Pass
		5755	20	LV	5754.982	5725 to 5850	Pass
				NV	5754.982	5725 to 5850	Pass
				HV	5754.982	5725 to 5850	Pass
			-30	NV	5754.982	5725 to 5850	Pass
			-20	NV	5754.982	5725 to 5850	Pass
			-10	NV	5754.982	5725 to 5850	Pass
			0	NV	5754.981	5725 to 5850	Pass
			10	NV	5754.981	5725 to 5850	Pass
			30	NV	5754.981	5725 to 5850	Pass
			40	NV	5754.981	5725 to 5850	Pass
			50	NV	5754.981	5725 to 5850	Pass
		5795	20	LV	5794.981	5725 to 5850	Pass
				NV	5794.981	5725 to 5850	Pass
				HV	5794.981	5725 to 5850	Pass
			-30	NV	5794.980	5725 to 5850	Pass

			-20	NV	5794.980	5725 to 5850	Pass
			-10	NV	5794.980	5725 to 5850	Pass
			0	NV	5794.980	5725 to 5850	Pass
			10	NV	5794.980	5725 to 5850	Pass
			30	NV	5794.980	5725 to 5850	Pass
			40	NV	5794.980	5725 to 5850	Pass
			50	NV	5794.980	5725 to 5850	Pass
		5210	20	LV	5209.994	5150 to 5250	Pass
				NV	5209.994	5150 to 5250	Pass
				HV	5209.994	5150 to 5250	Pass
			-30	NV	5209.994	5150 to 5250	Pass
			-20	NV	5209.993	5150 to 5250	Pass
			-10	NV	5209.993	5150 to 5250	Pass
			0	NV	5209.993	5150 to 5250	Pass
			10	NV	5209.993	5150 to 5250	Pass
			30	NV	5209.993	5150 to 5250	Pass
			40	NV	5209.993	5150 to 5250	Pass
			50	NV	5209.993	5150 to 5250	Pass
		5775	20	LV	5774.992	5725 to 5850	Pass
				NV	5774.992	5725 to 5850	Pass
				HV	5774.992	5725 to 5850	Pass
			-30	NV	5774.991	5725 to 5850	Pass
			-20	NV	5774.991	5725 to 5850	Pass
			-10	NV	5774.991	5725 to 5850	Pass
			0	NV	5774.991	5725 to 5850	Pass
			10	NV	5774.991	5725 to 5850	Pass
			30	NV	5774.991	5725 to 5850	Pass
			40	NV	5774.991	5725 to 5850	Pass
			50	NV	5774.991	5725 to 5850	Pass

6. Form731

6.1 Test Result

6.1.1 Form731

Lower Freq (MHz)	High Freq (MHz)	MAX Power (W)	MAX Power (dBm)
5180	5240	0.0061	7.84
5745	5825	0.0054	7.31
5190	5230	0.0062	7.92
5755	5795	0.0060	7.80
5210	5210	0.0044	6.42
5775	5775	0.0054	7.31

***** End of Report *****