

Appendix - 5GWIFI

1. Duty Cycle

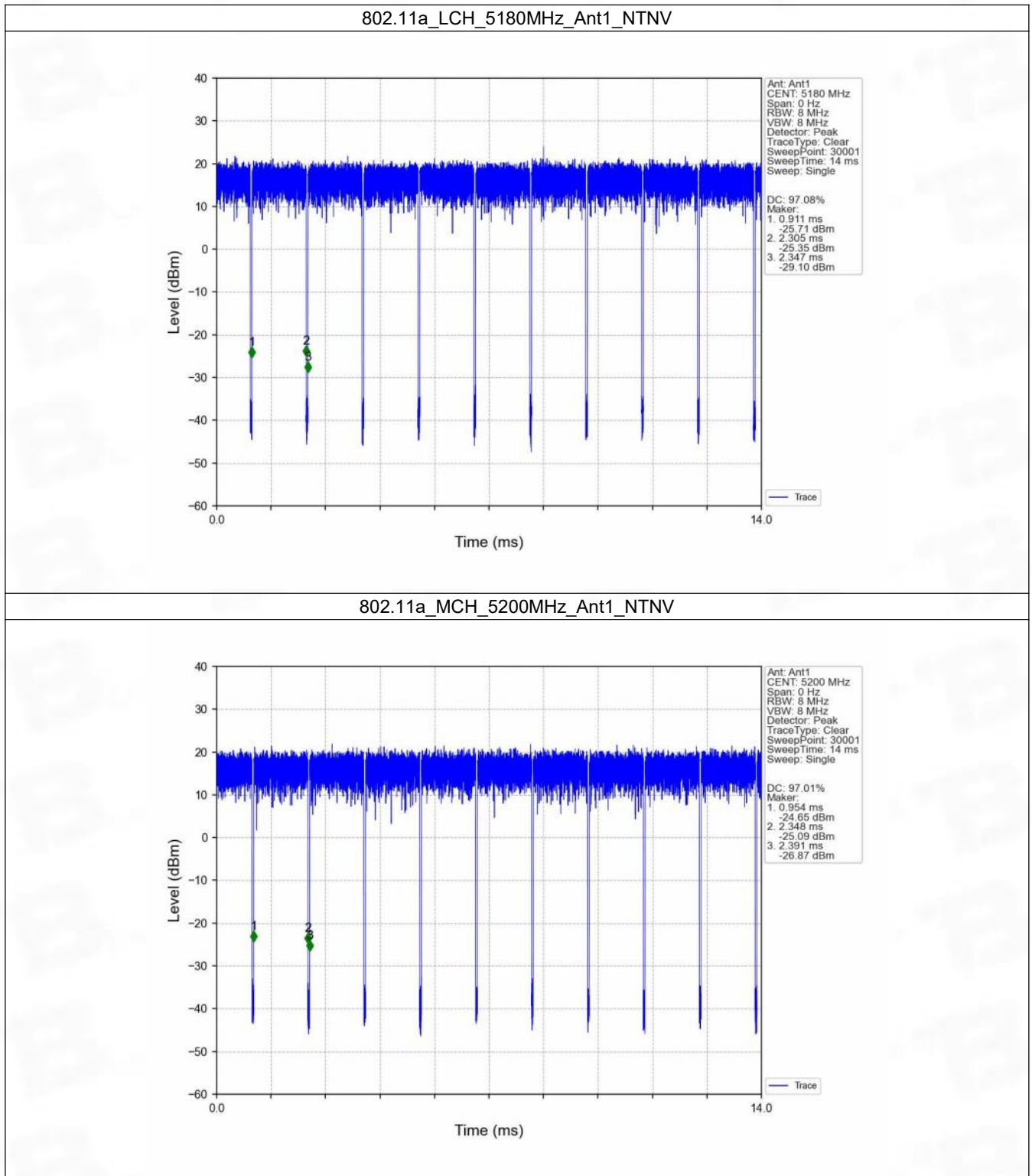
1.1 Test Result

1.1.1 Ant1

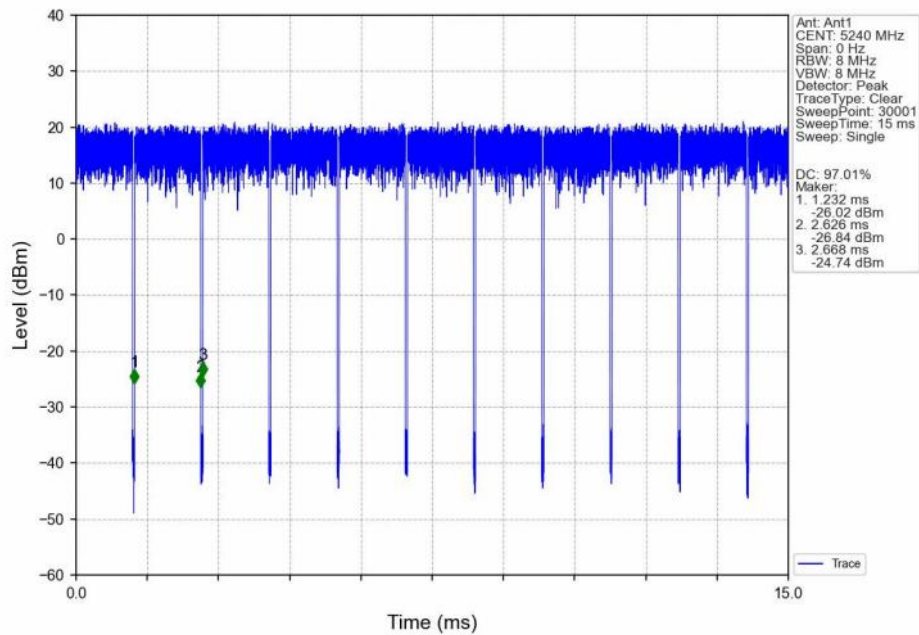
Ant1							
Mode	Tx Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11a	SISO	5180	1.394	1.436	97.08	0.13	0.00
		5200	1.394	1.437	97.01	0.13	0.00
		5240	1.394	1.437	97.01	0.13	0.00
		5745	1.394	1.437	97.01	0.13	0.03
		5785	1.393	1.437	96.94	0.14	0.07
		5825	1.394	1.436	97.08	0.13	0.03
802.11n (HT20)	SISO	5180	1.302	1.345	96.80	0.14	0.00
		5200	1.302	1.344	96.88	0.14	0.03
		5240	1.302	1.345	96.80	0.14	0.00
		5745	1.302	1.345	96.80	0.14	0.03
		5785	1.302	1.345	96.80	0.14	0.03
		5825	1.301	1.345	96.73	0.14	0.10
802.11n (HT40)	SISO	5190	0.649	0.692	93.79	0.28	0.00
		5230	0.649	0.692	93.79	0.28	0.04
		5755	0.649	0.692	93.79	0.28	0.04
		5795	0.648	0.692	93.64	0.29	0.07
802.11ac (VHT20)	SISO	5180	1.314	1.357	96.83	0.14	0.00
		5200	1.314	1.356	96.90	0.14	0.03
		5240	1.315	1.357	96.90	0.14	0.03
		5745	1.314	1.357	96.83	0.14	0.03
		5785	1.313	1.357	96.76	0.14	0.07
		5825	1.313	1.357	96.76	0.14	0.07
802.11ac (VHT40)	SISO	5190	0.654	0.696	93.97	0.27	0.03
		5230	0.653	0.696	93.82	0.28	0.03
		5755	0.653	0.696	93.82	0.28	0.06
		5795	0.652	0.696	93.68	0.28	0.03
802.11ac (VHT80)	SISO	5210	0.324	0.368	88.04	0.55	0.07
		5775	0.325	0.369	88.08	0.55	0.04

1.2 Test Graph

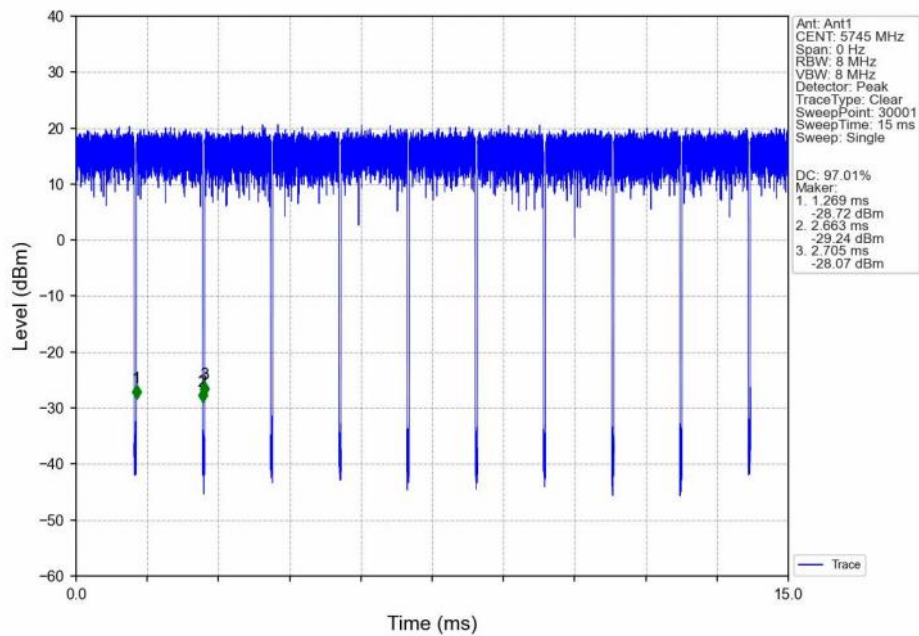
1.2.1 Ant1



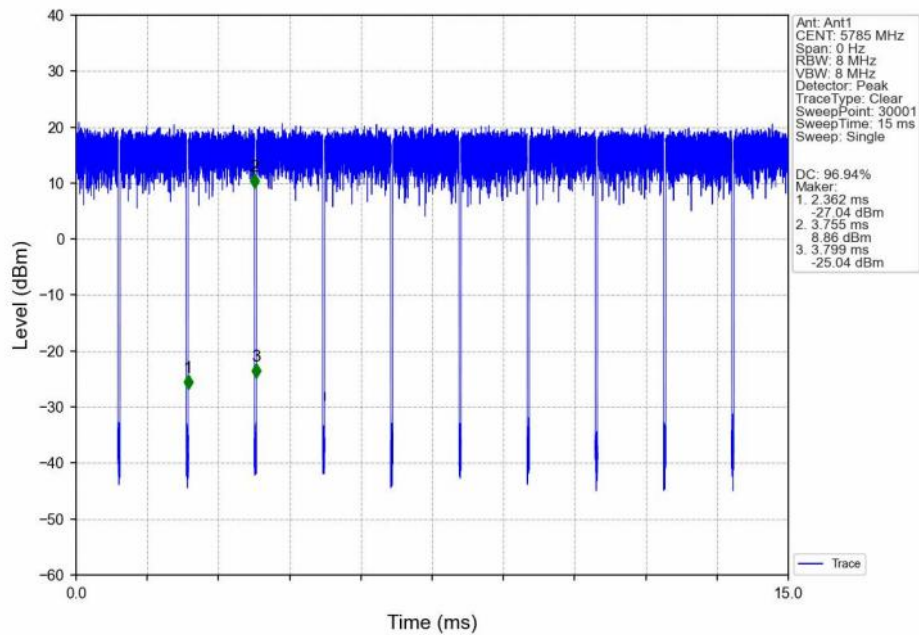
802.11a_HCH_5240MHz_Ant1_NTNV



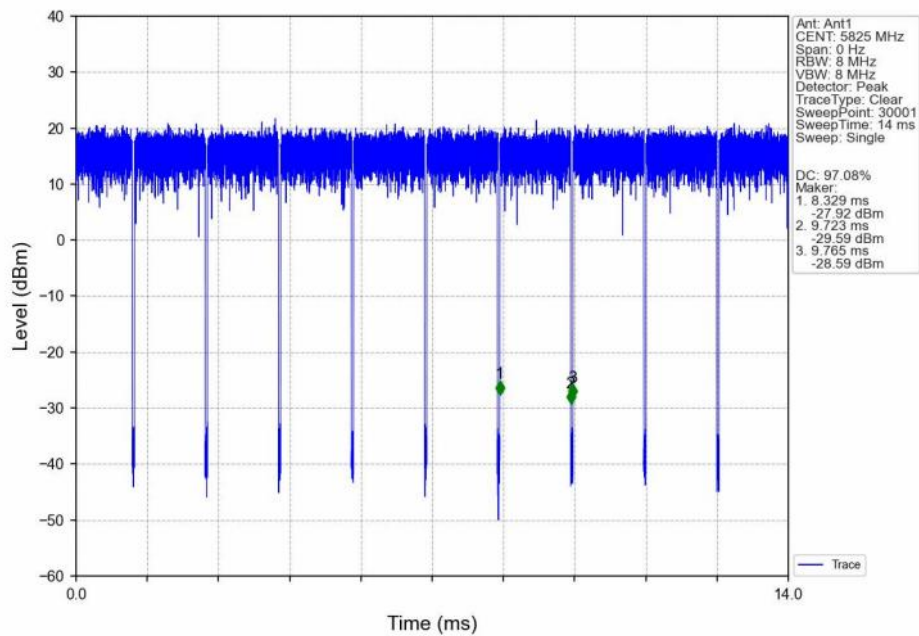
802.11a_LCH_5745MHz_Ant1_NTNV



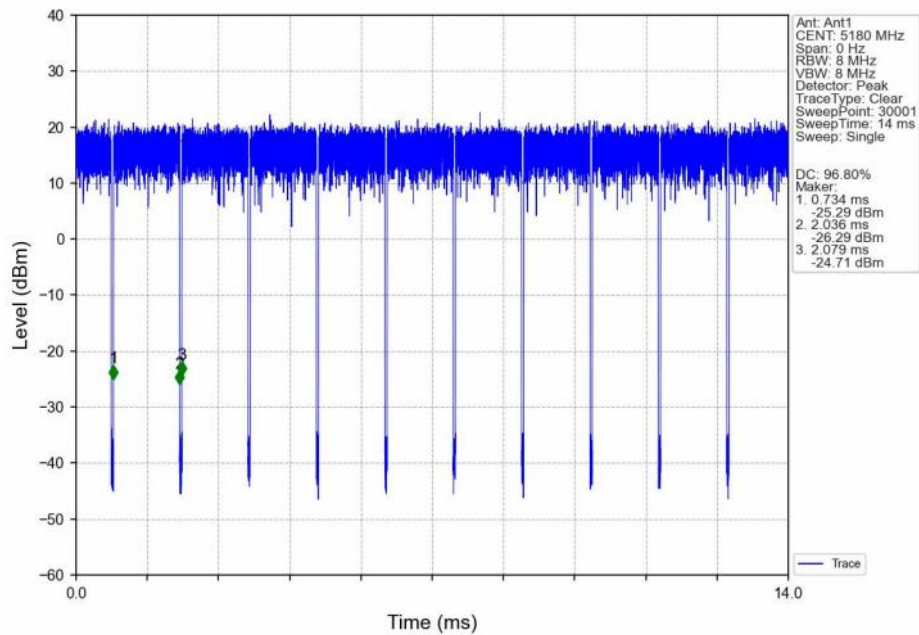
802.11a_MCH_5785MHz_Ant1_NTNV



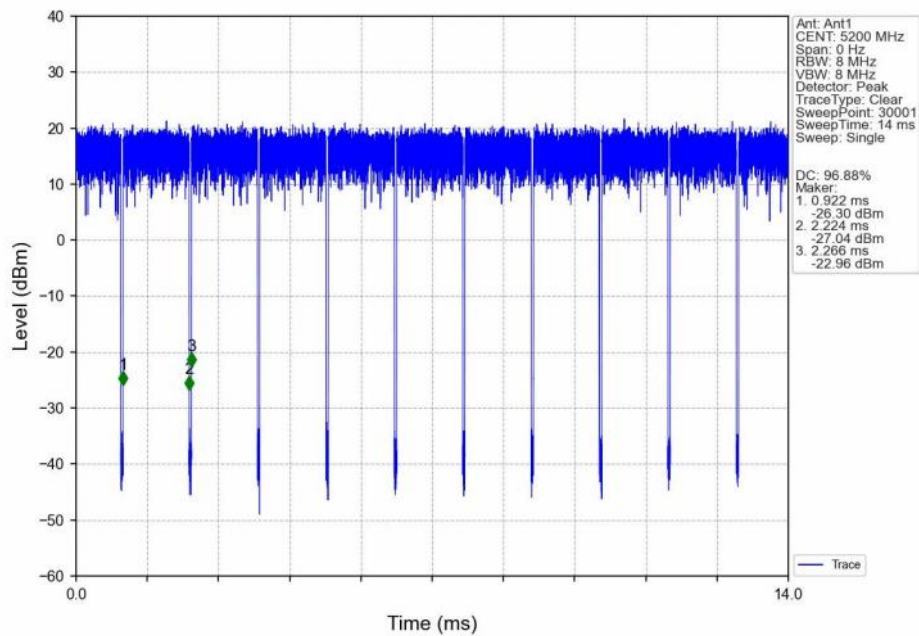
802.11a_HCH_5825MHz_Ant1_NTNV



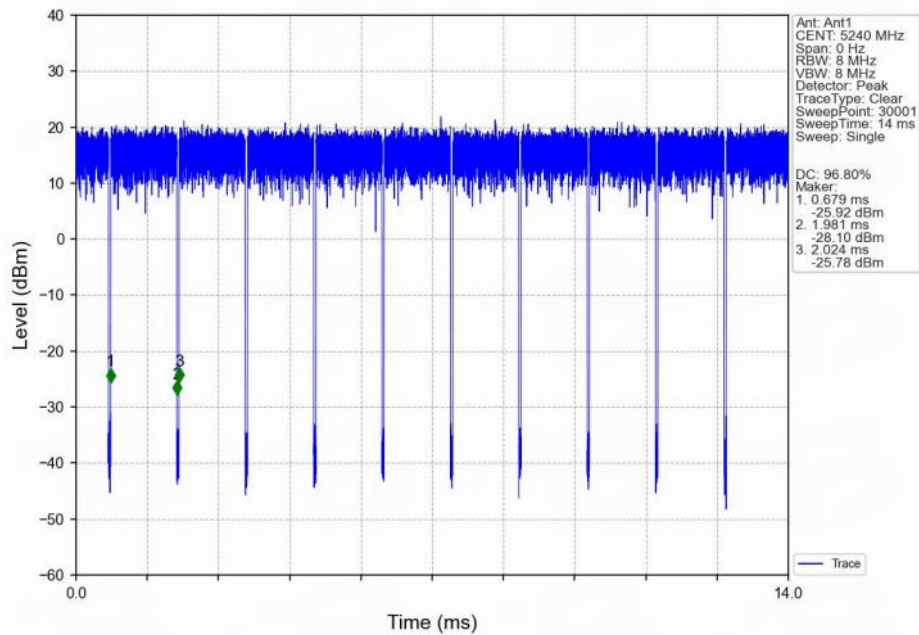
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



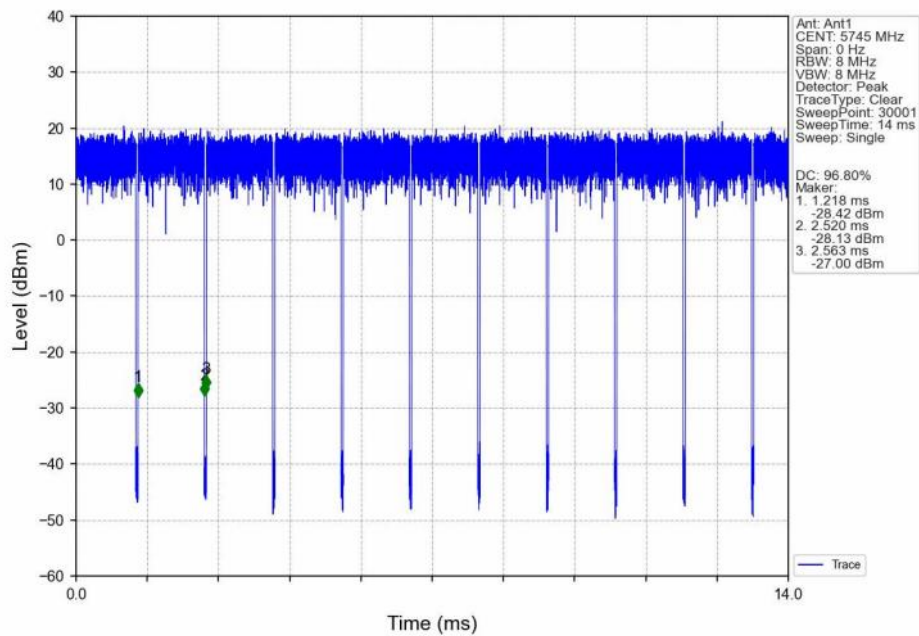
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



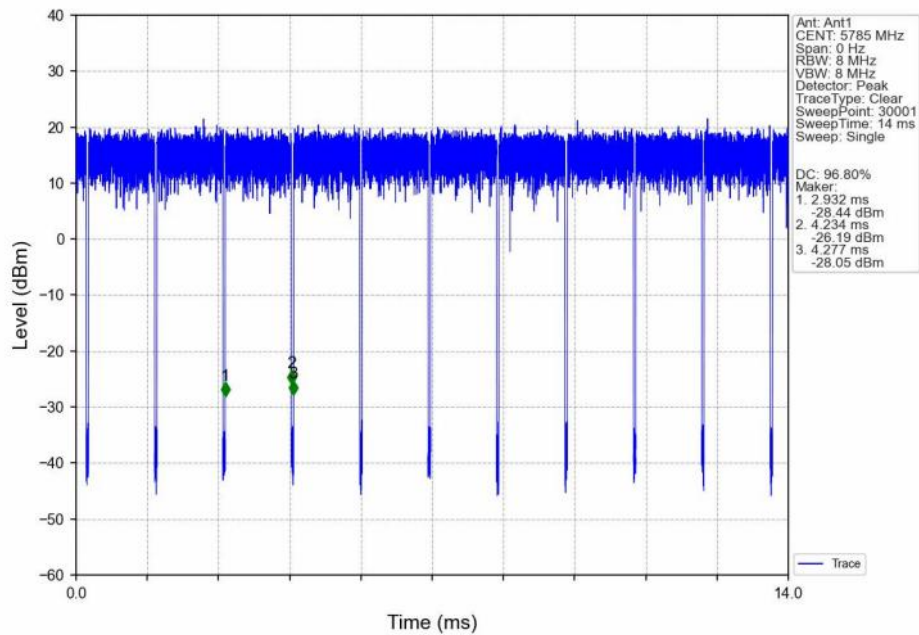
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



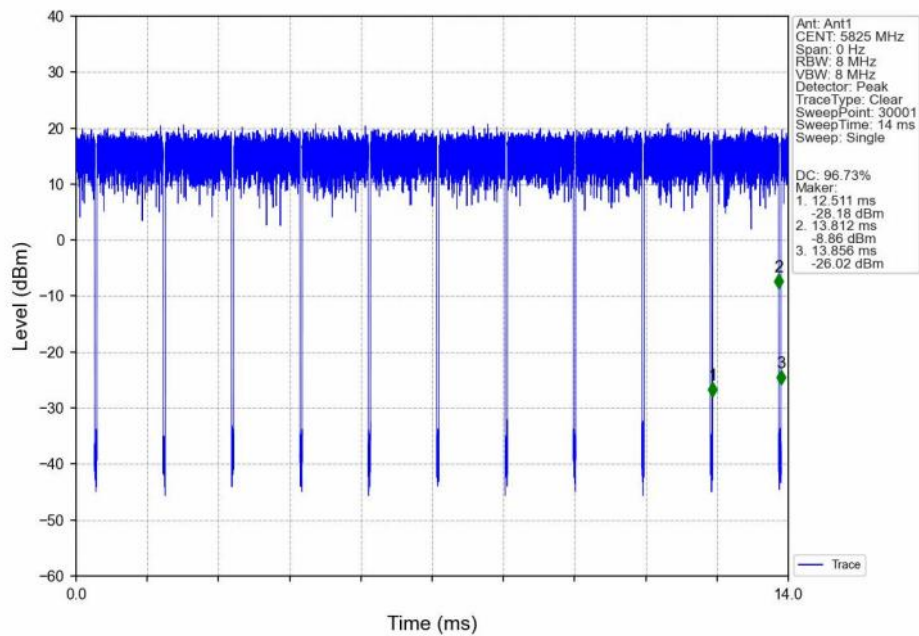
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



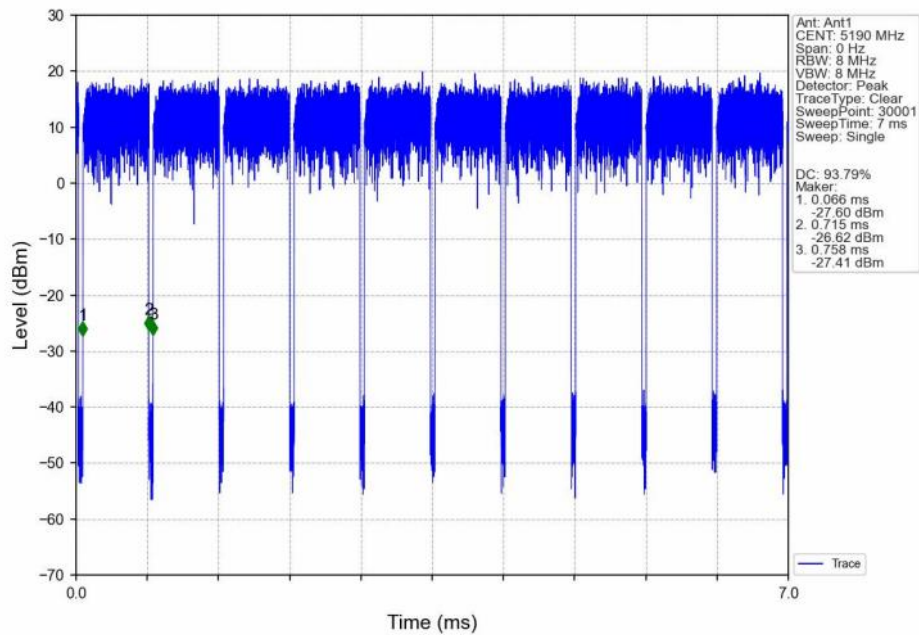
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



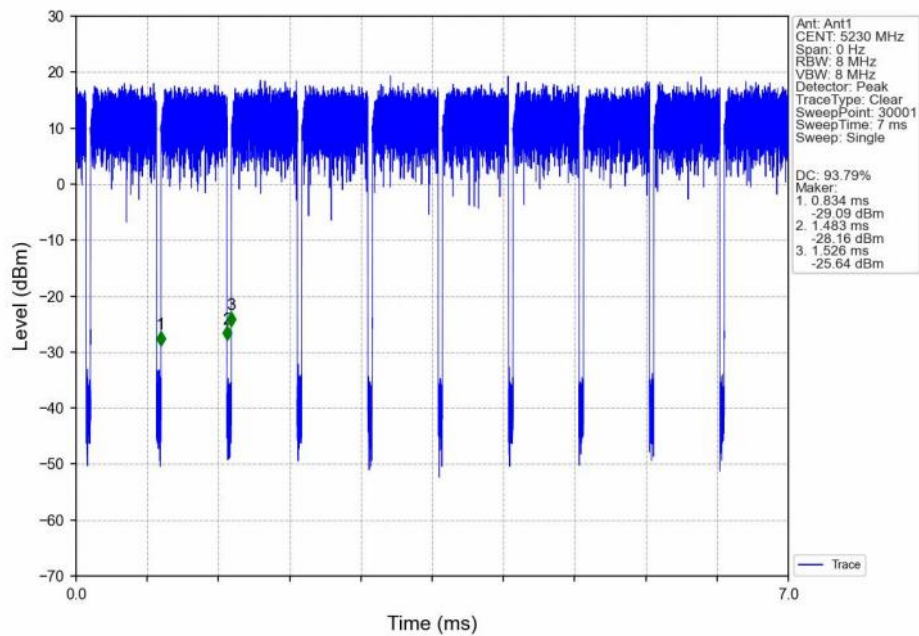
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



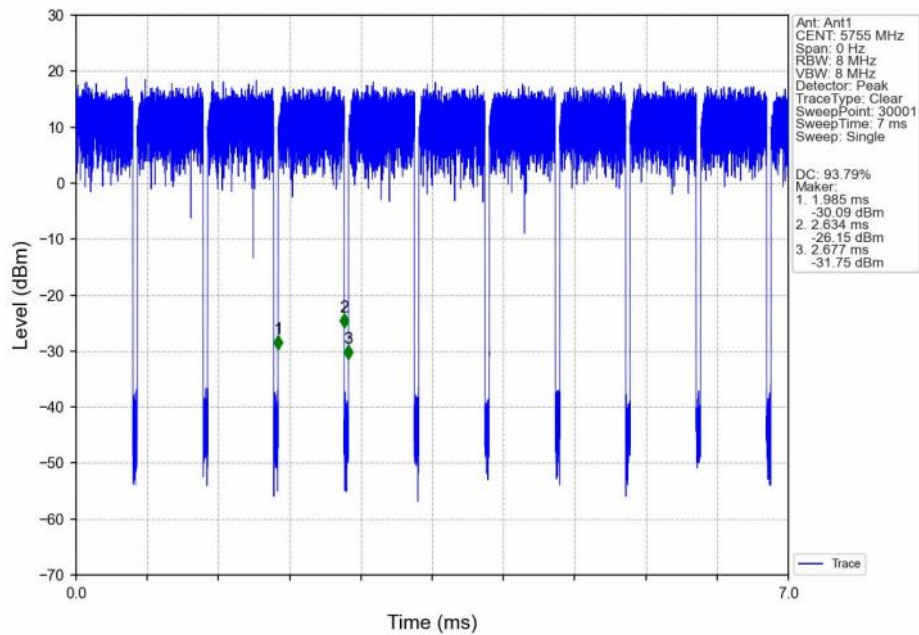
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



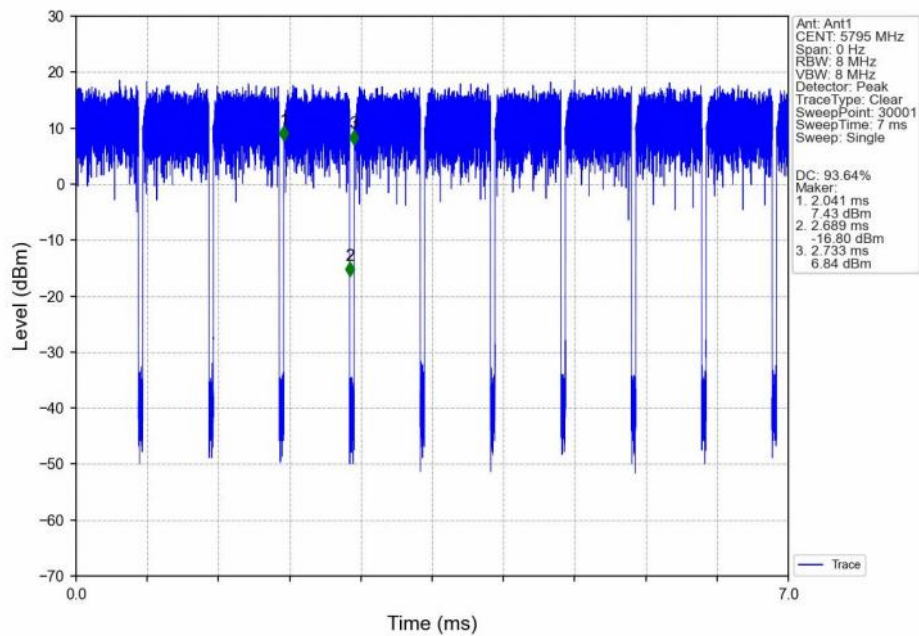
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



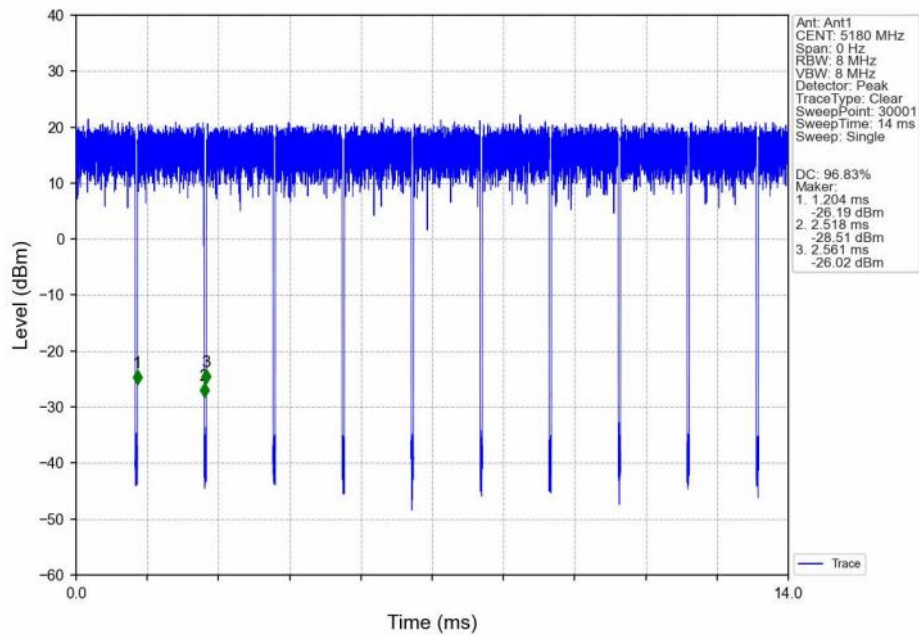
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



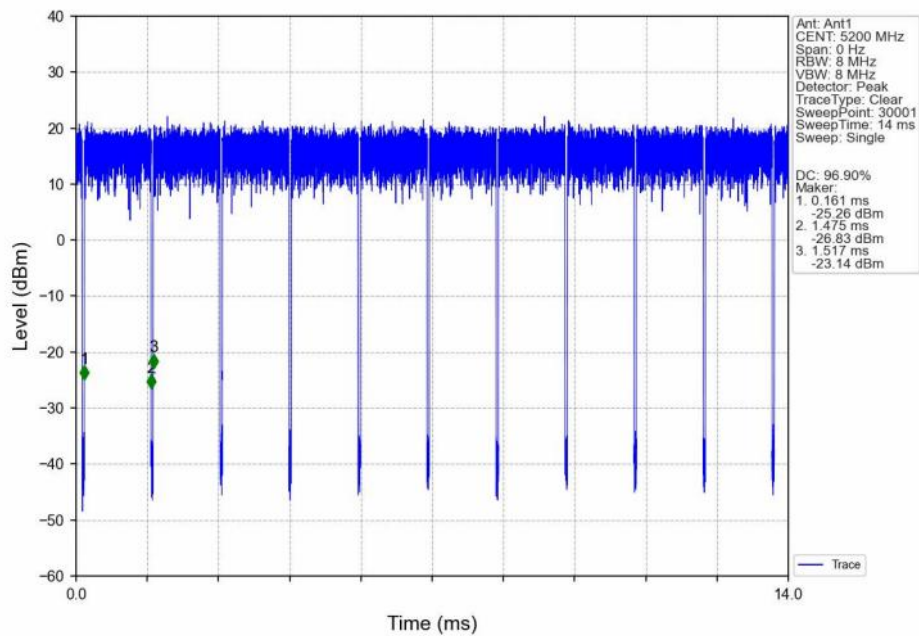
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



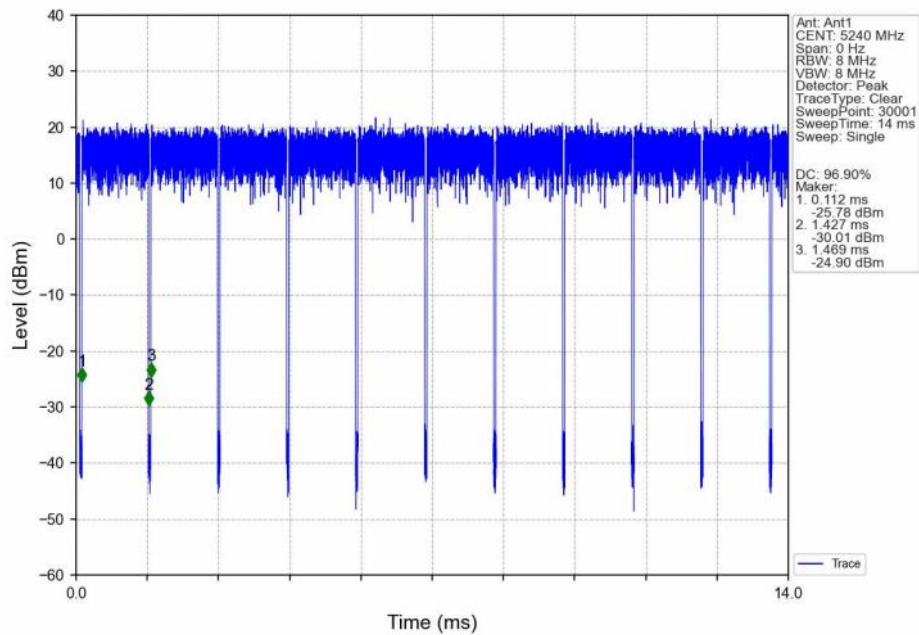
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



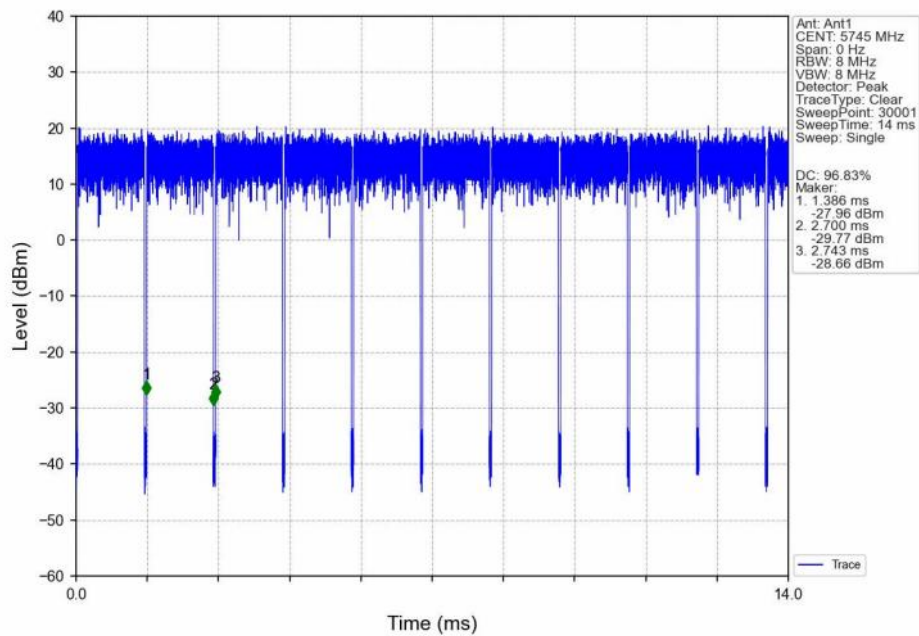
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



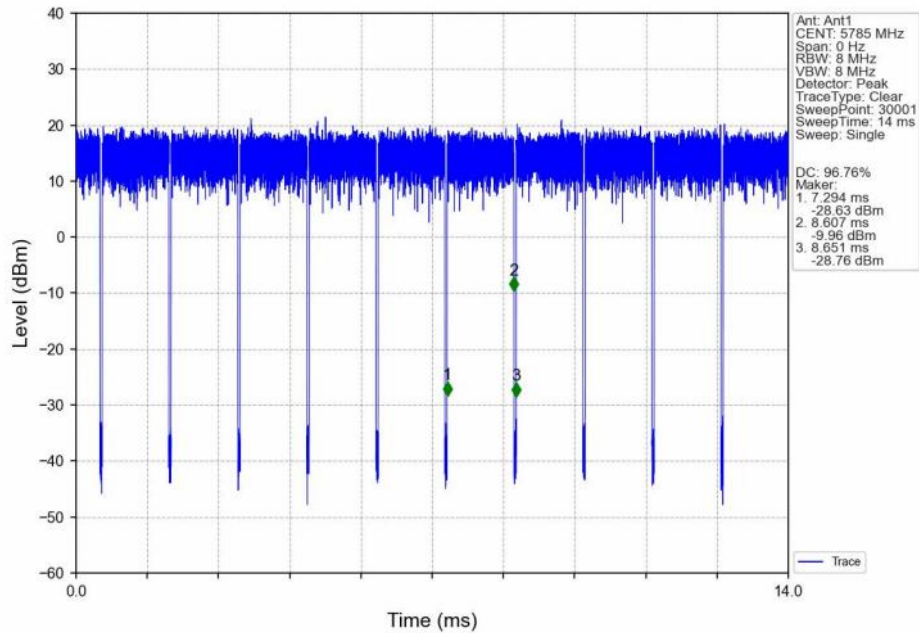
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



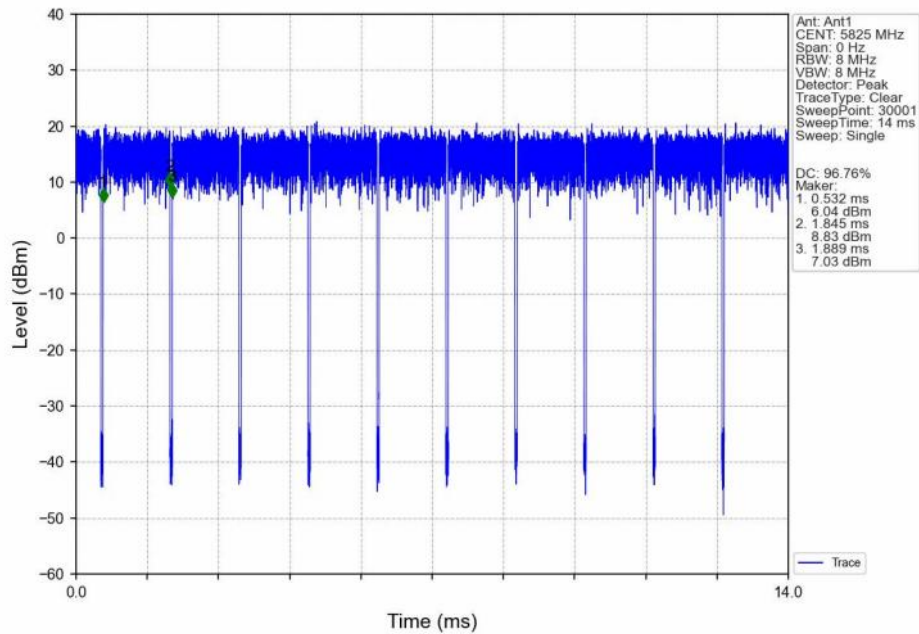
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



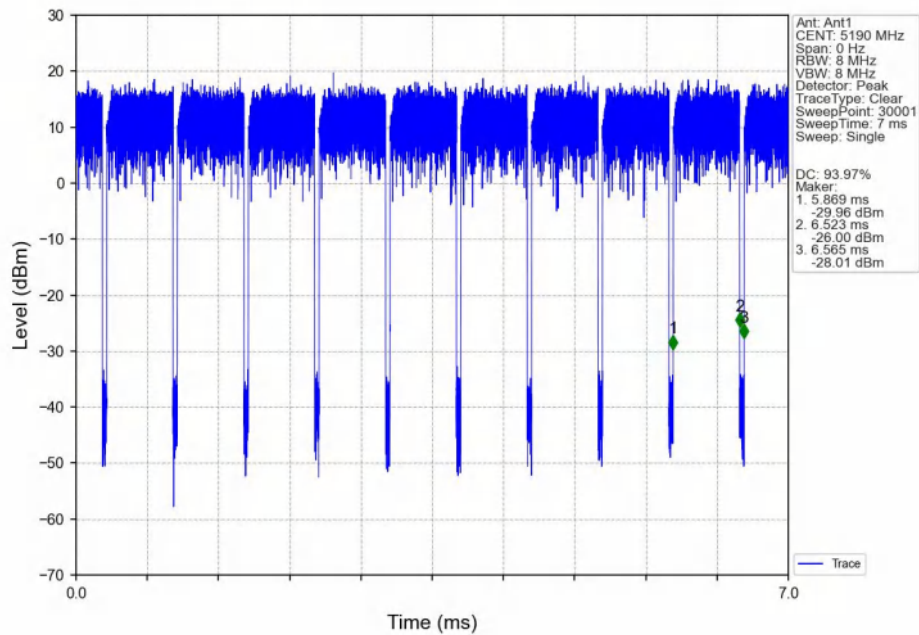
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



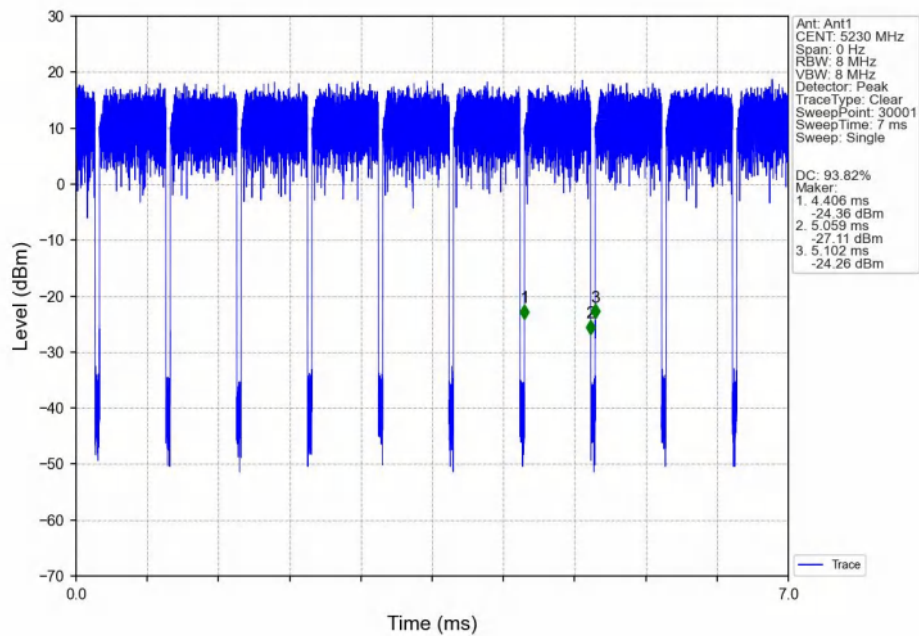
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



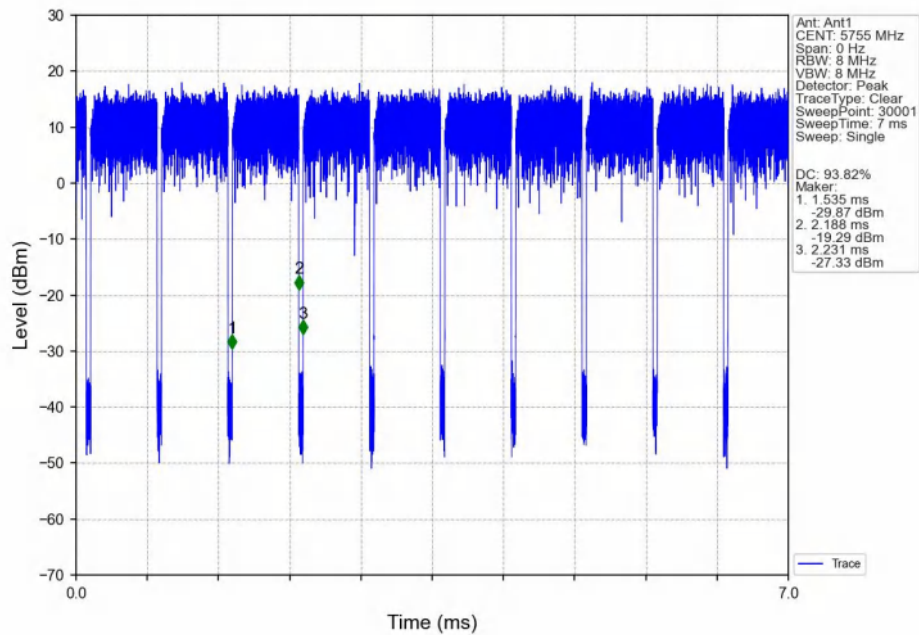
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



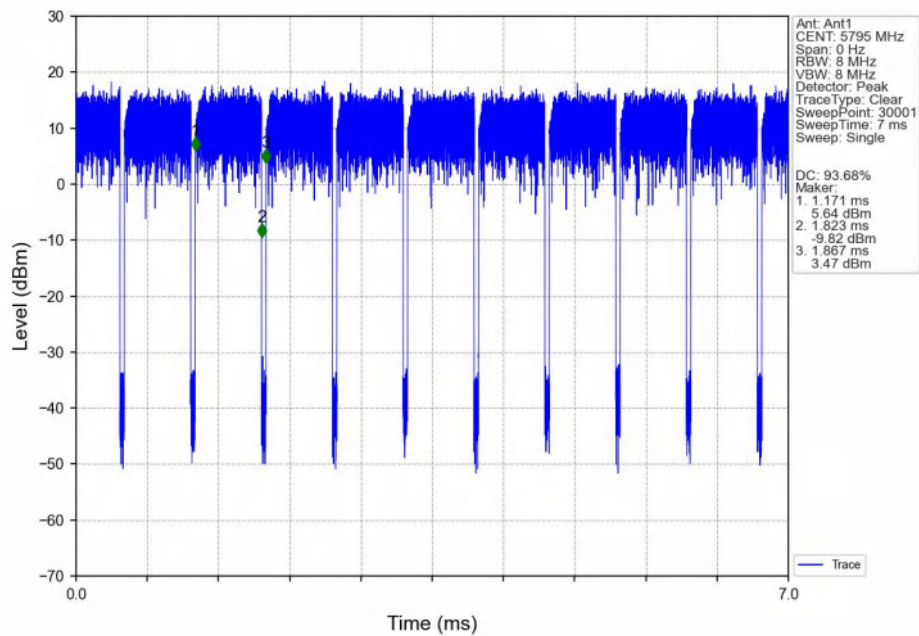
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



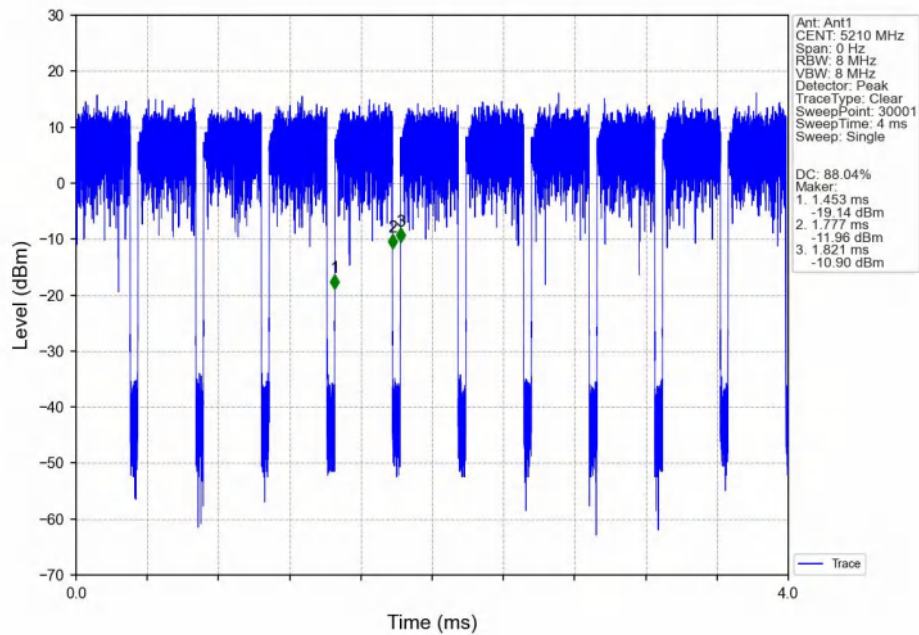
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



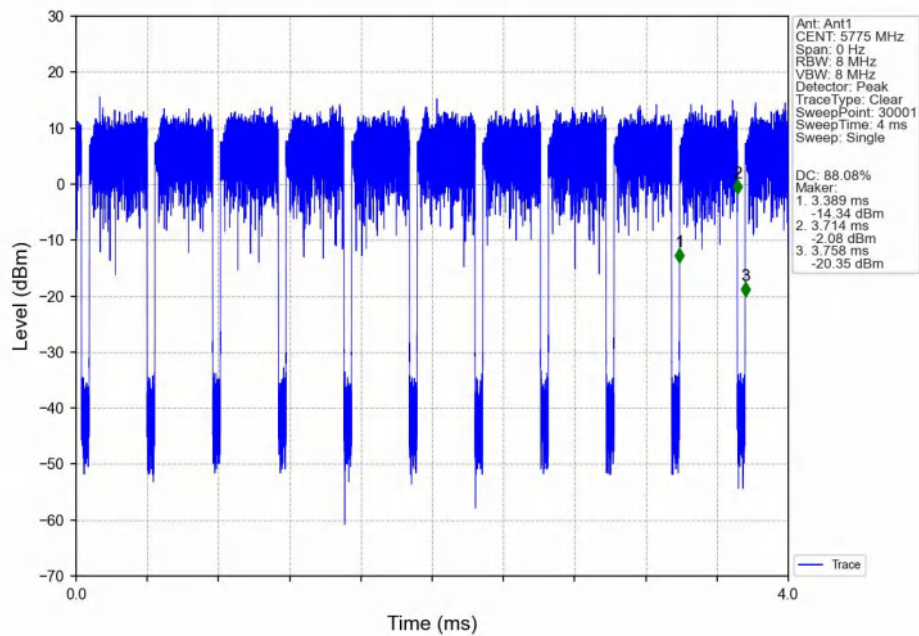
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



2. 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	16.707	/	Pass
		5200	1	16.710	/	Pass
		5240	1	16.856	/	Pass
		5745	1	16.752	/	Pass
		5785	1	16.807	/	Pass
		5825	1	16.751	/	Pass
802.11n (HT20)	SISO	5180	1	17.820	/	Pass
		5200	1	17.747	/	Pass
		5240	1	17.822	/	Pass
		5745	1	17.829	/	Pass
		5785	1	17.840	/	Pass
		5825	1	17.844	/	Pass
802.11n (HT40)	SISO	5190	1	36.887	/	Pass
		5230	1	36.918	/	Pass
		5755	1	37.158	/	Pass
		5795	1	36.933	/	Pass
802.11ac (VHT20)	SISO	5180	1	17.747	/	Pass
		5200	1	17.813	/	Pass
		5240	1	17.843	/	Pass
		5745	1	17.757	/	Pass
		5785	1	17.720	/	Pass
		5825	1	17.668	/	Pass
802.11ac (VHT40)	SISO	5190	1	36.447	/	Pass
		5230	1	36.532	/	Pass
		5755	1	36.665	/	Pass
		5795	1	36.652	/	Pass
802.11ac (VHT80)	SISO	5210	1	75.662	/	Pass
		5775	1	75.844	/	Pass

2.1.2 26dB BW

Mode	TX Type	Frequency (MHz)	ANT	26dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5180	1	29.134	/	Pass
		5200	1	37.391	/	Pass
		5240	1	29.077	/	Pass
802.11n (HT20)	SISO	5180	1	38.793	/	Pass
		5200	1	36.131	/	Pass
		5240	1	27.194	/	Pass

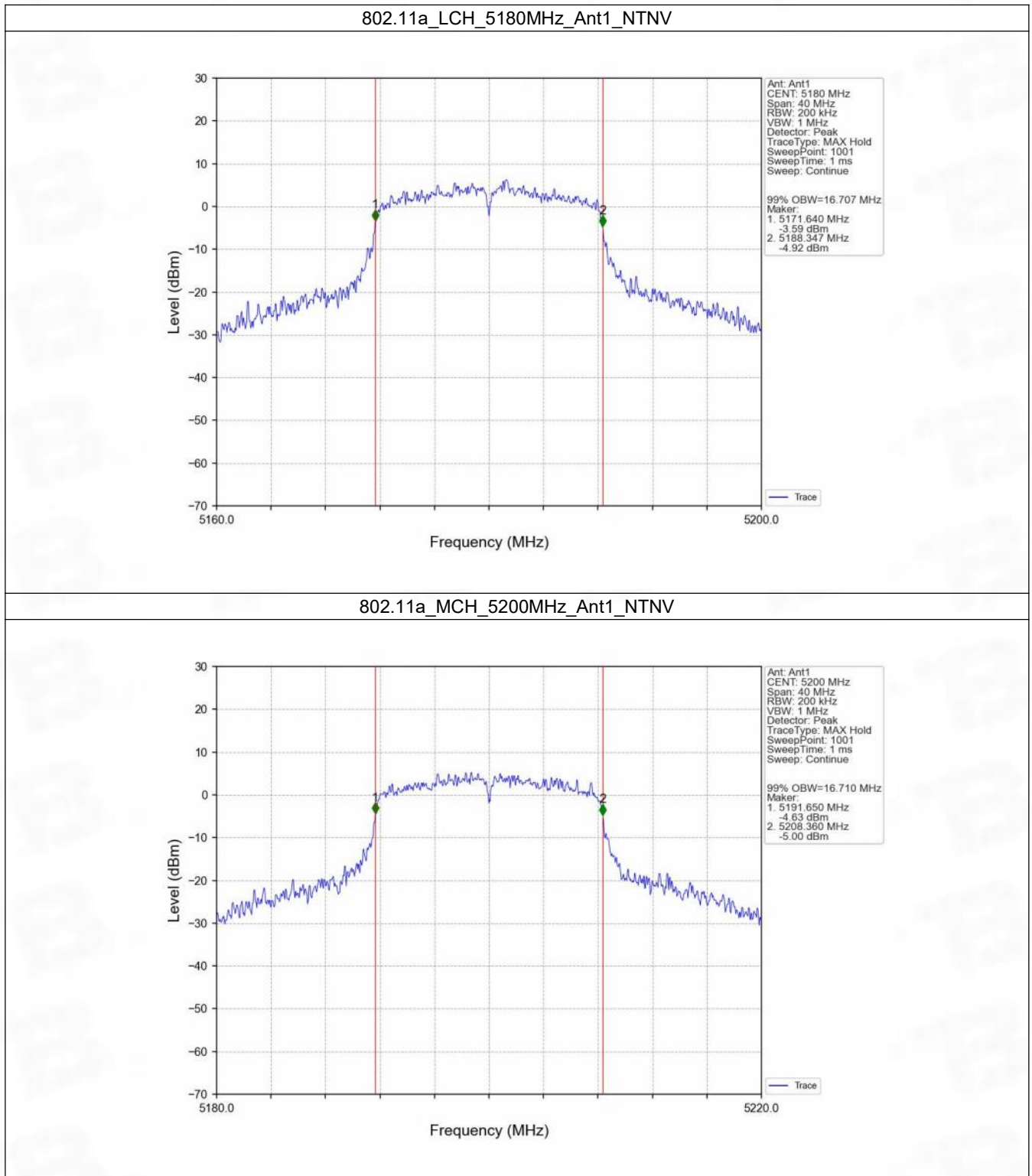
802.11n (HT40)	SISO	5190	1	68.327	/	Pass
		5230	1	69.305	/	Pass
802.11ac (VHT20)	SISO	5180	1	37.868	/	Pass
		5200	1	38.697	/	Pass
		5240	1	39.093	/	Pass
802.11ac (VHT40)	SISO	5190	1	57.672	/	Pass
		5230	1	67.556	/	Pass
802.11ac (VHT80)	SISO	5210	1	129.607	/	Pass

2.1.3 6dB BW

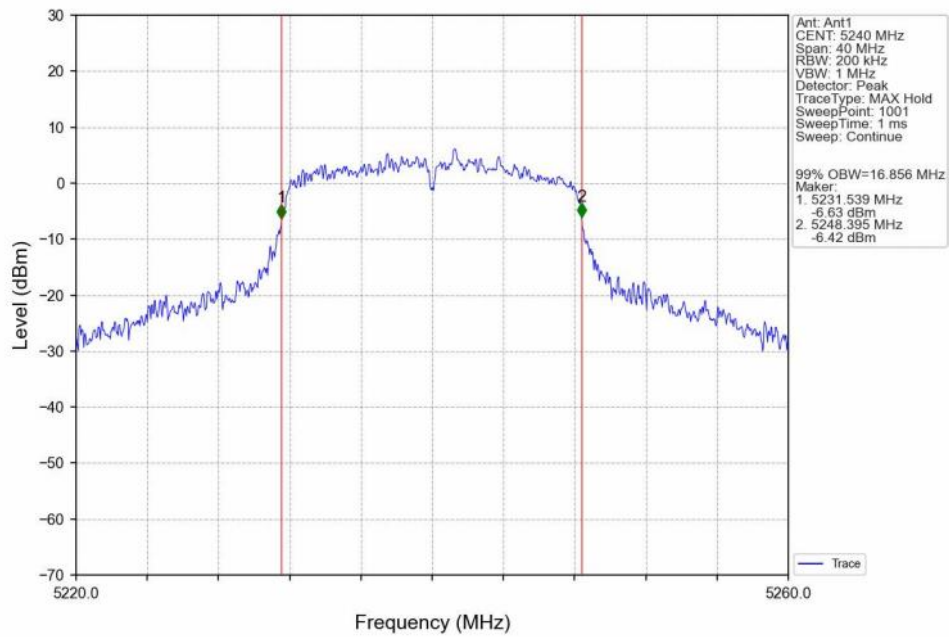
Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5745	1	14.711	≥ 0.5	Pass
		5785	1	14.843	≥ 0.5	Pass
		5825	1	14.484	≥ 0.5	Pass
802.11n (HT20)	SISO	5745	1	15.138	≥ 0.5	Pass
		5785	1	15.093	≥ 0.5	Pass
		5825	1	15.174	≥ 0.5	Pass
802.11n (HT40)	SISO	5755	1	35.122	≥ 0.5	Pass
		5795	1	33.857	≥ 0.5	Pass
802.11ac (VHT20)	SISO	5745	1	15.056	≥ 0.5	Pass
		5785	1	15.140	≥ 0.5	Pass
		5825	1	12.967	≥ 0.5	Pass
802.11ac (VHT40)	SISO	5755	1	33.924	≥ 0.5	Pass
		5795	1	35.129	≥ 0.5	Pass
802.11ac (VHT80)	SISO	5775	1	75.145	≥ 0.5	Pass

2.2 Test Graph

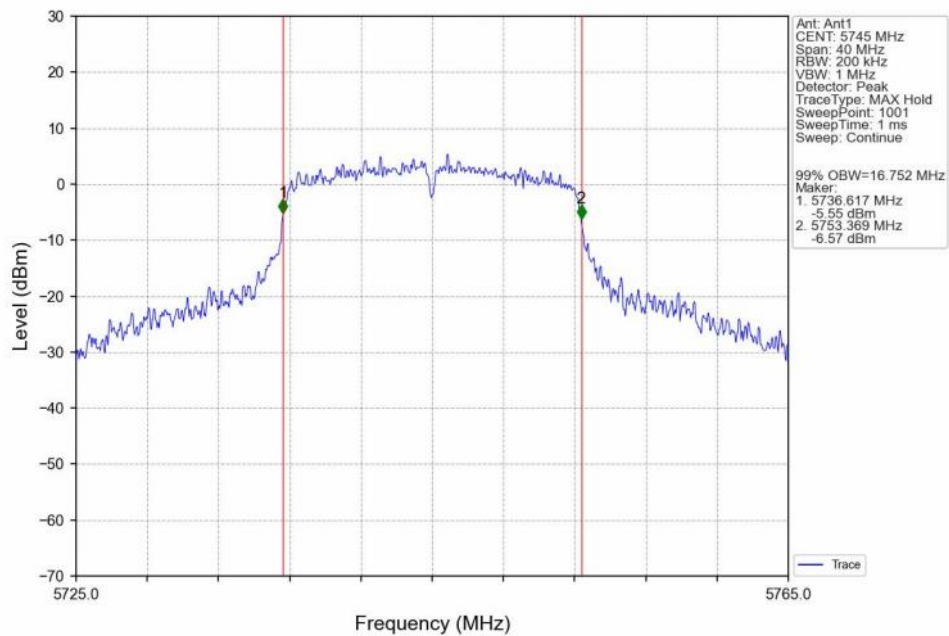
2.2.1 OBW



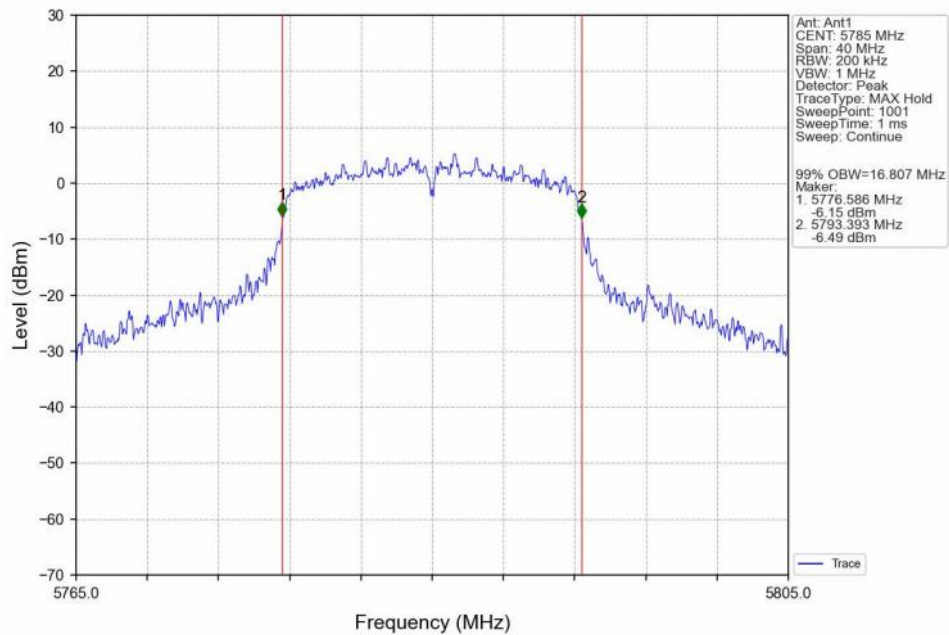
802.11a_HCH_5240MHz_Ant1_NTNV



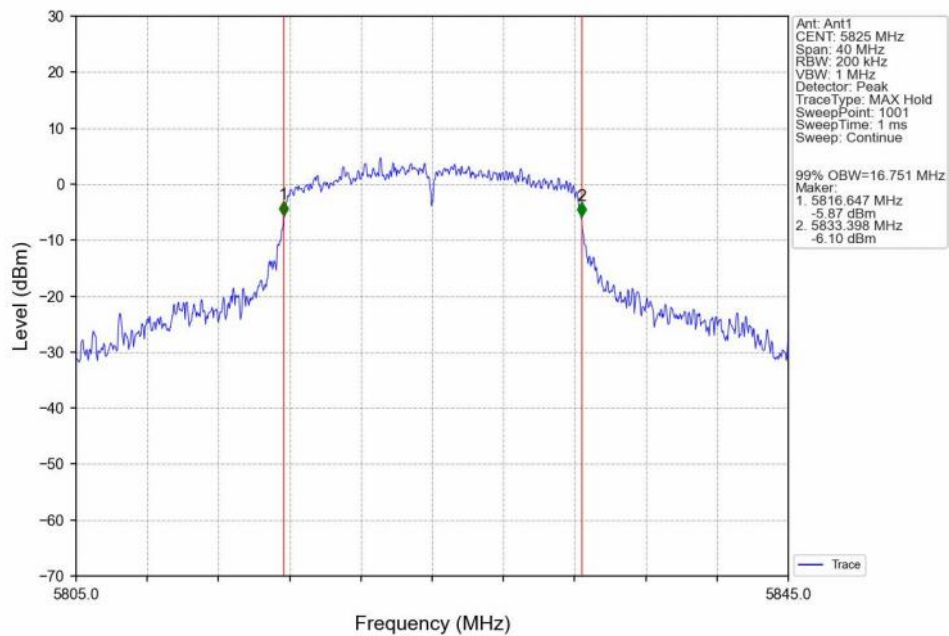
802.11a_LCH_5745MHz_Ant1_NTNV



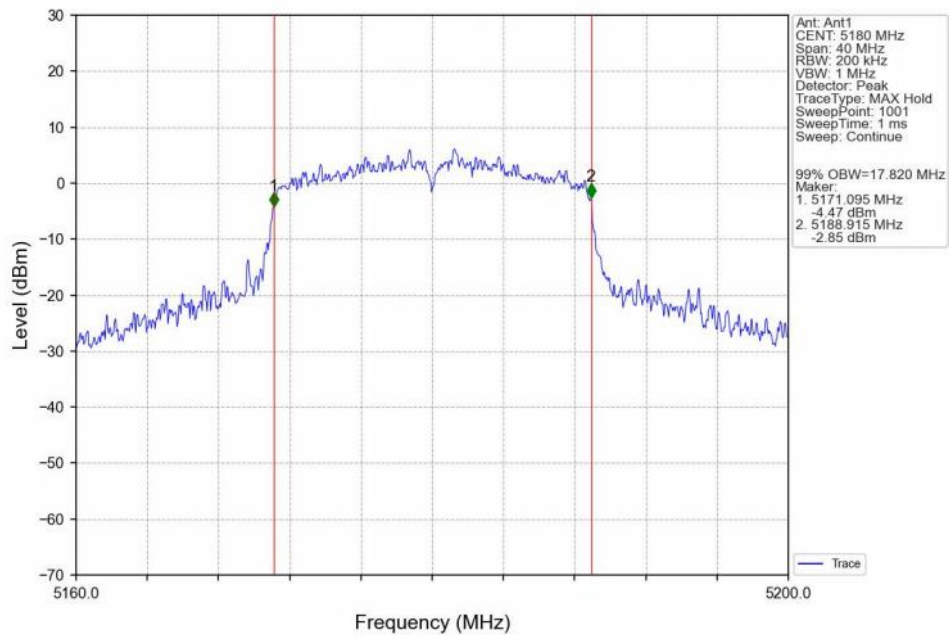
802.11a_MCH_5785MHz_Ant1_NTNV



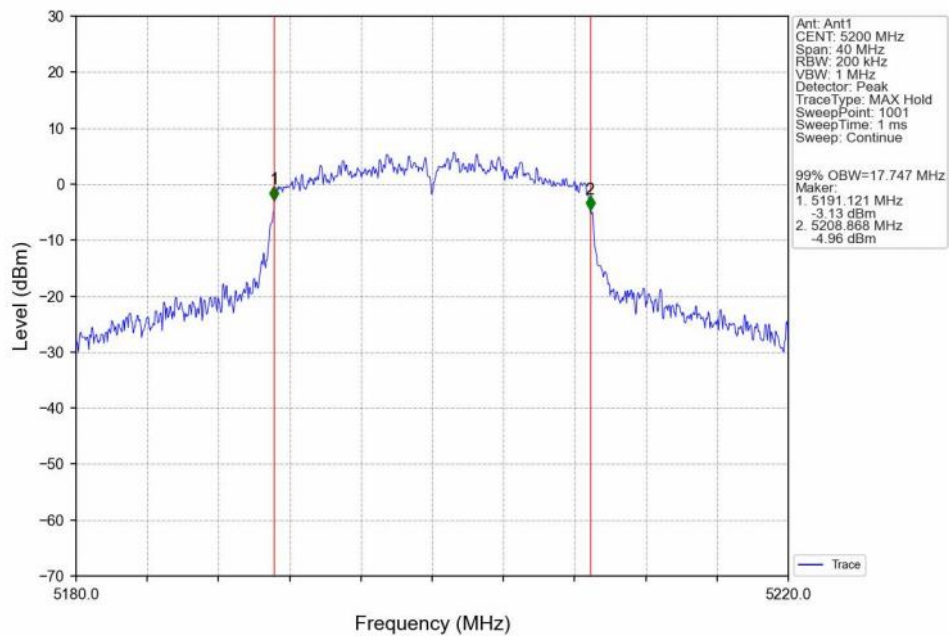
802.11a_HCH_5825MHz_Ant1_NTNV



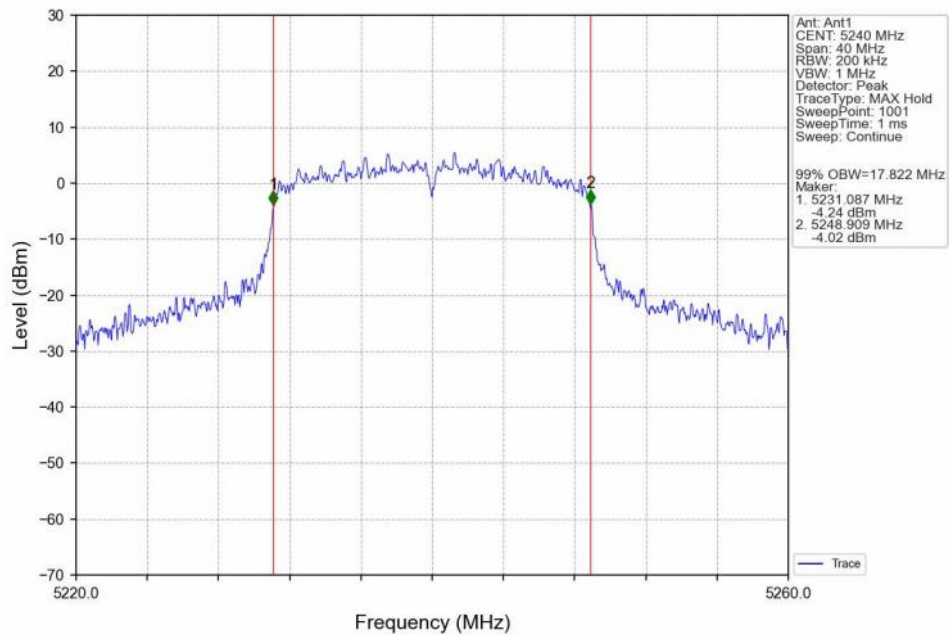
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



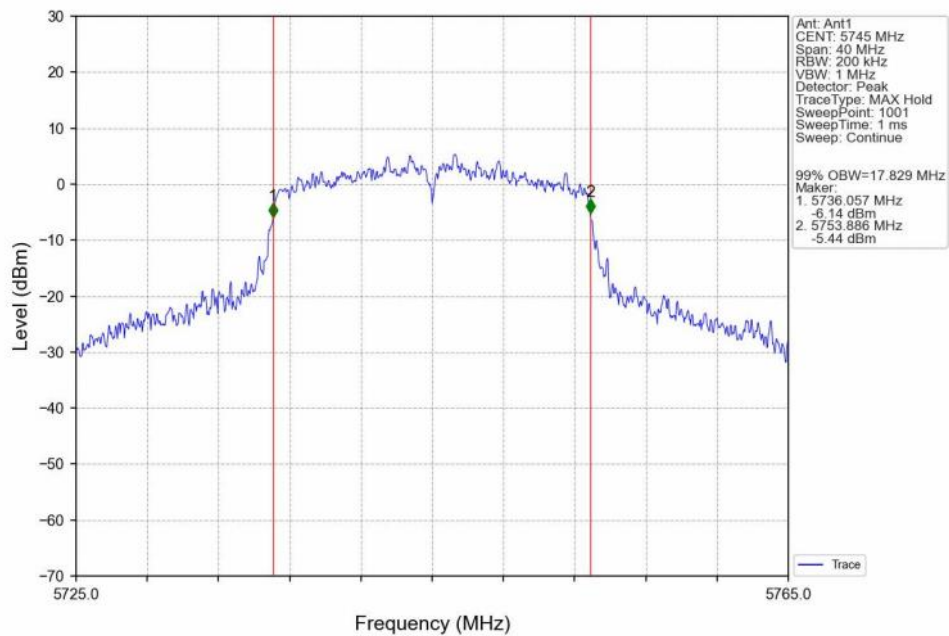
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



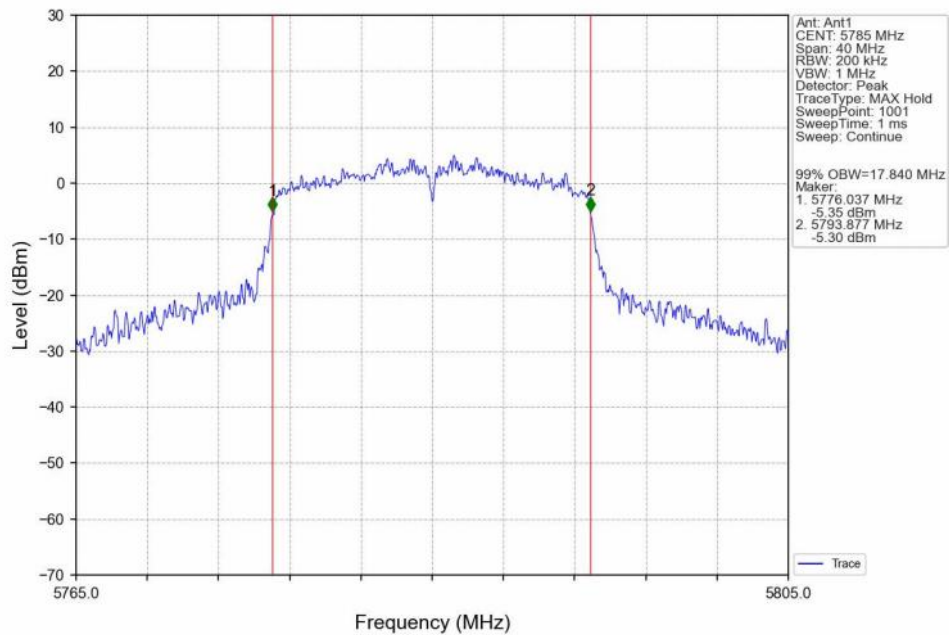
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



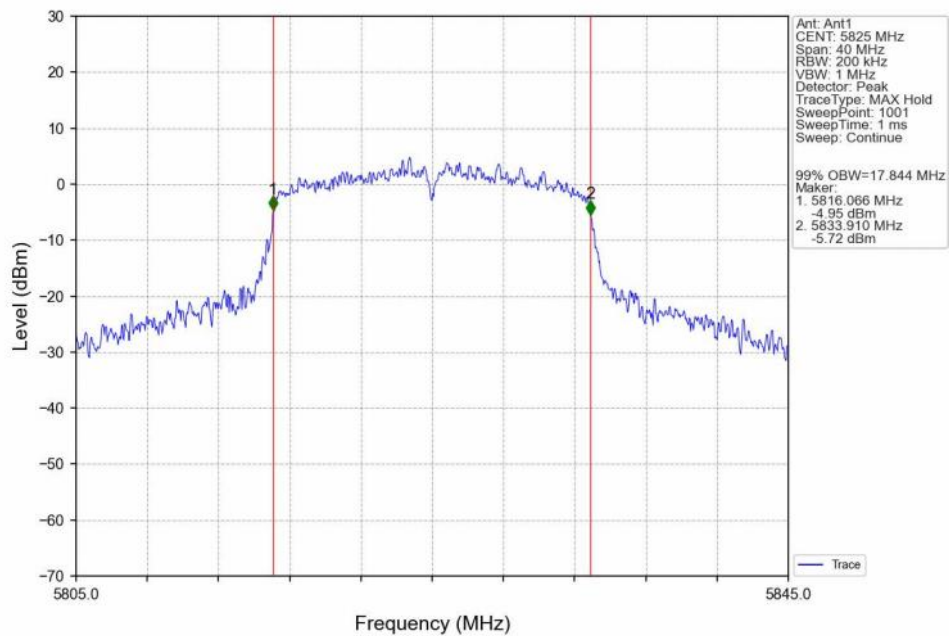
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



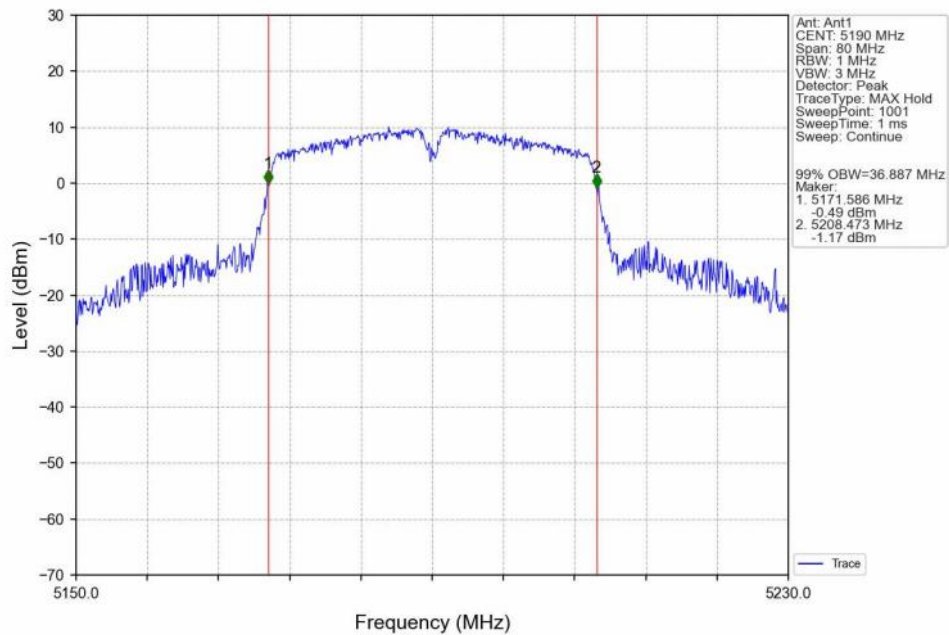
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



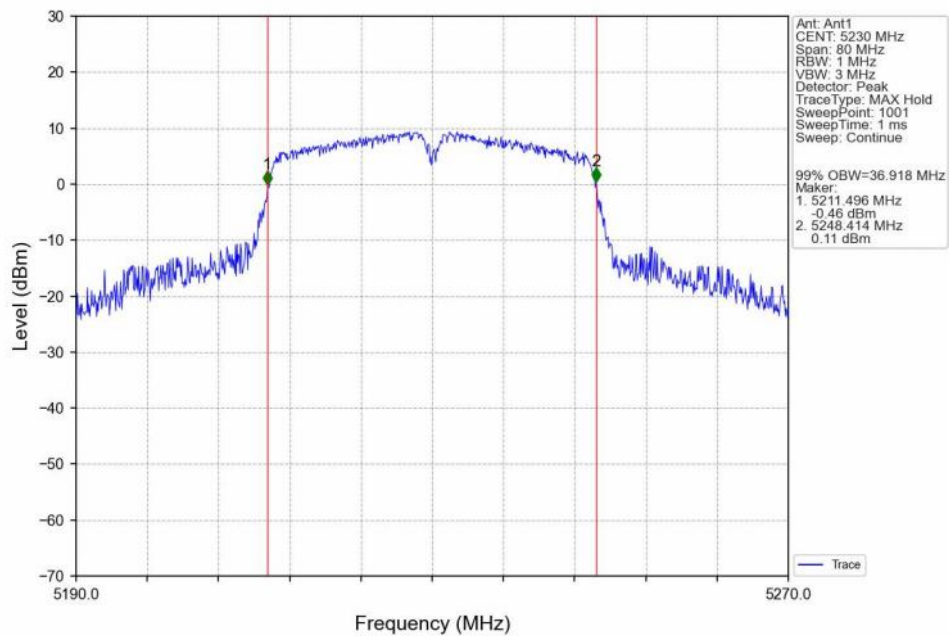
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



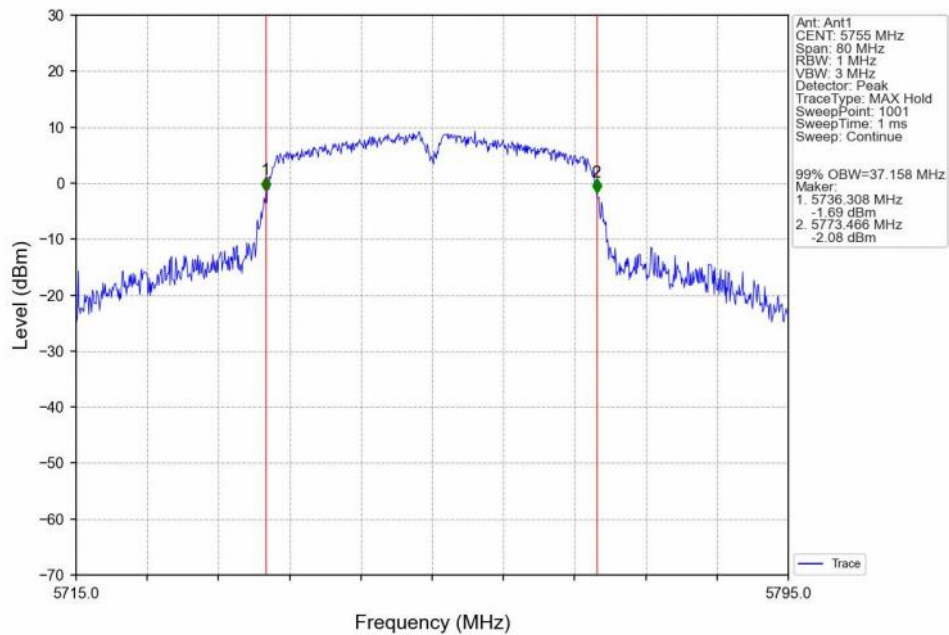
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



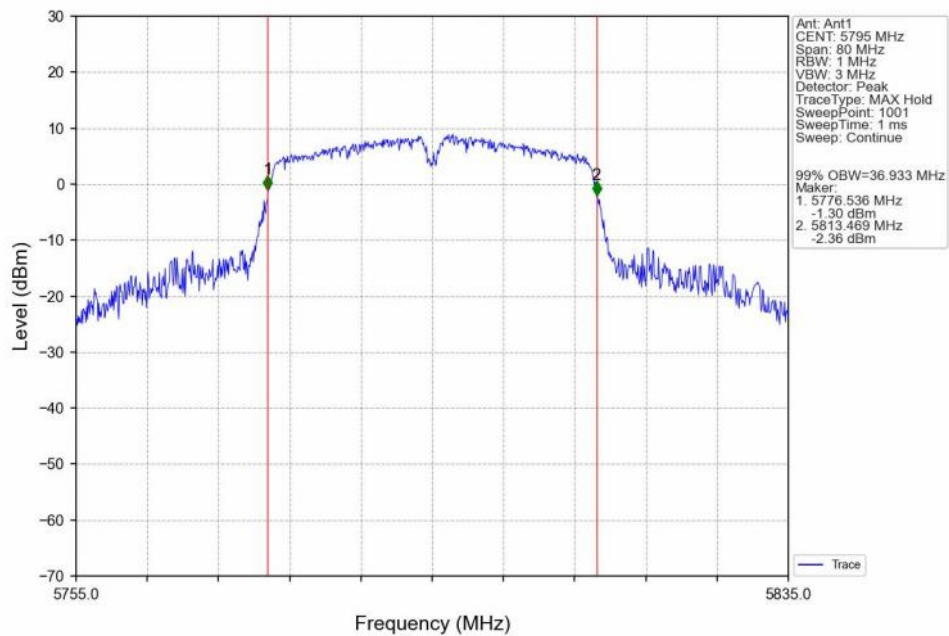
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



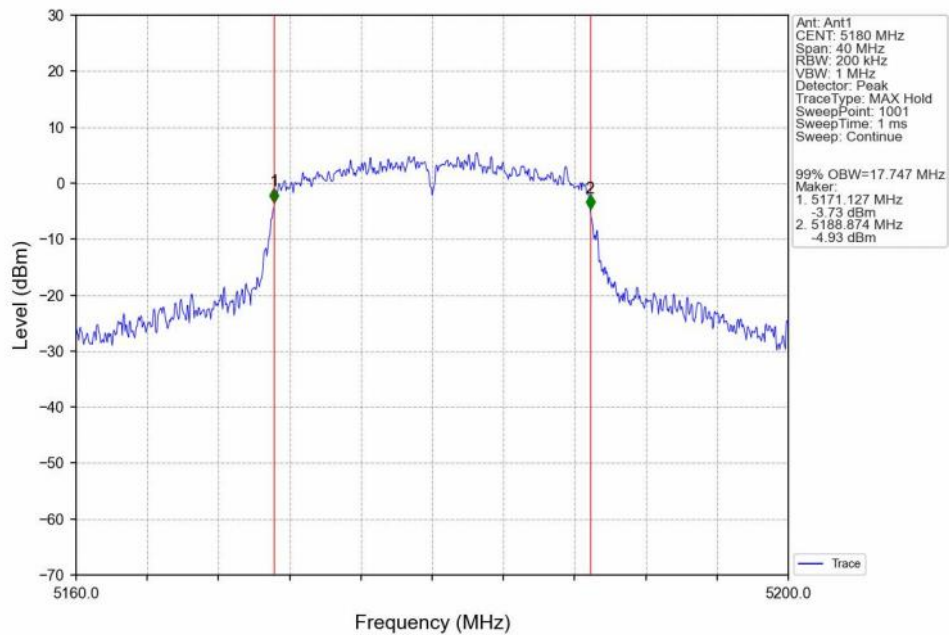
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



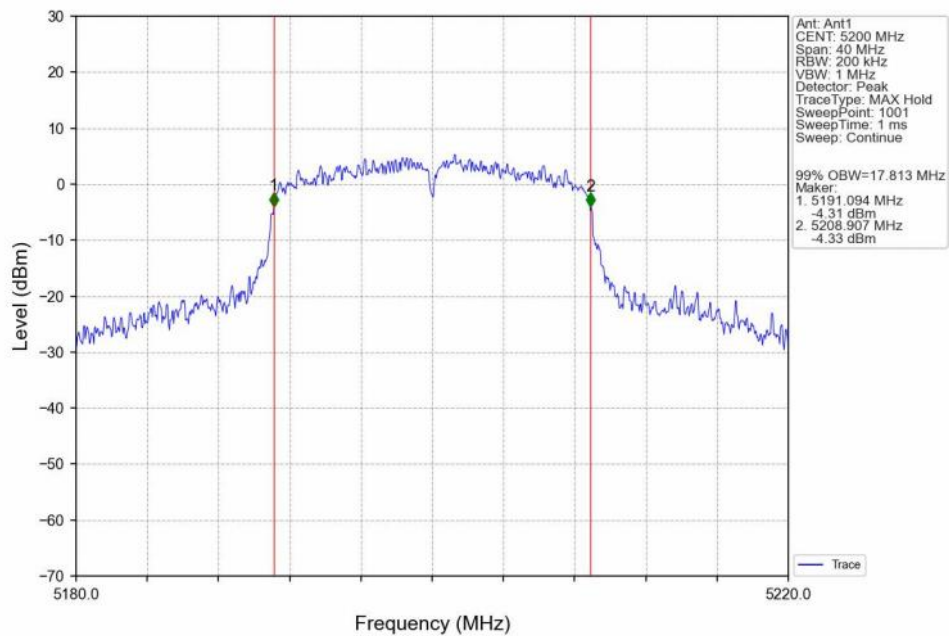
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



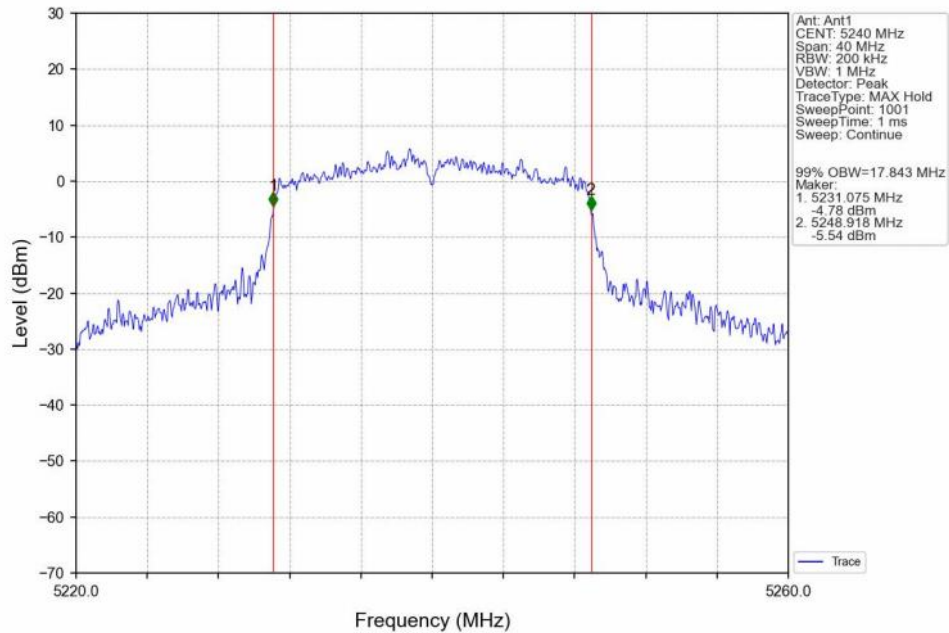
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



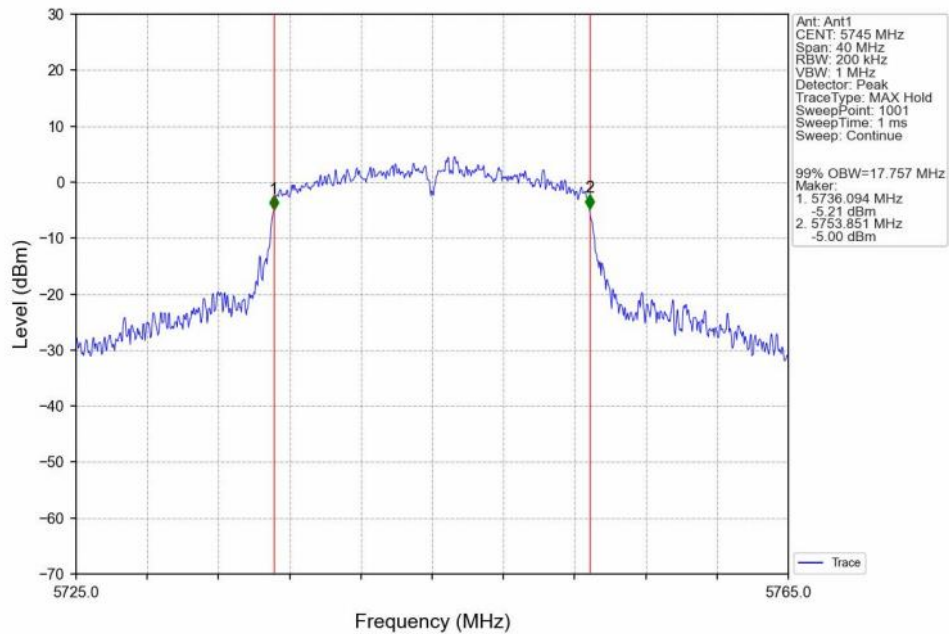
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



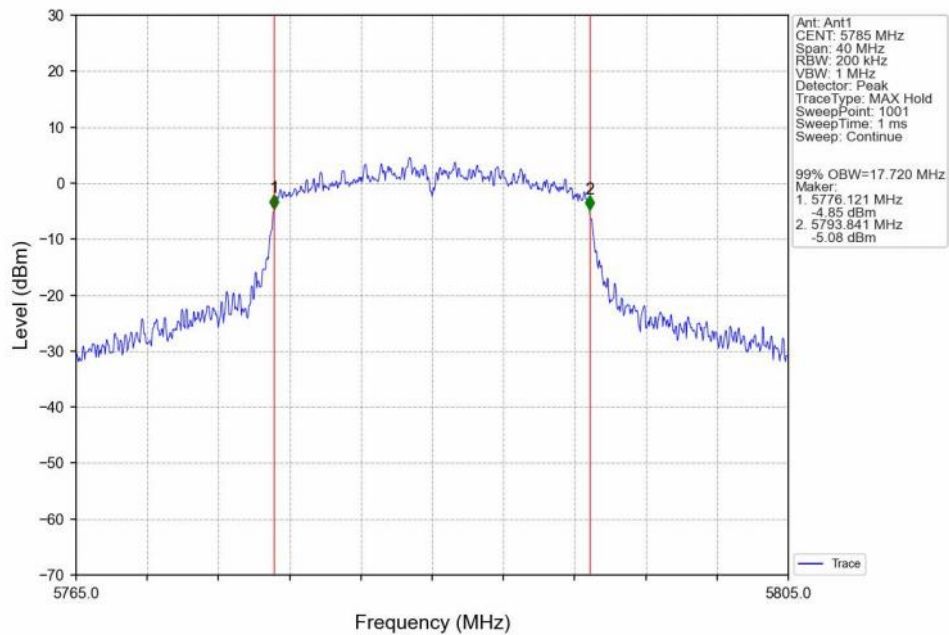
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



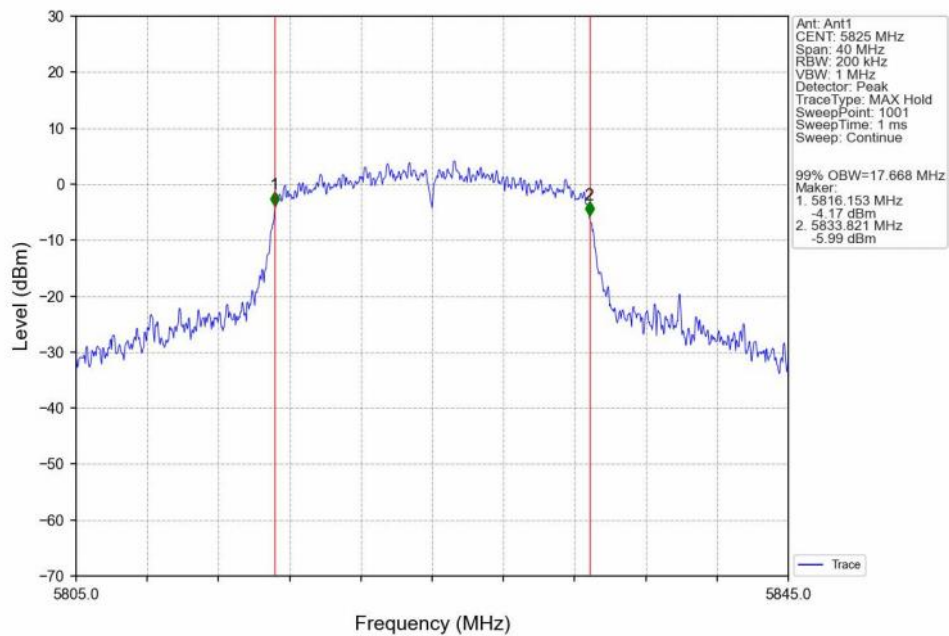
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



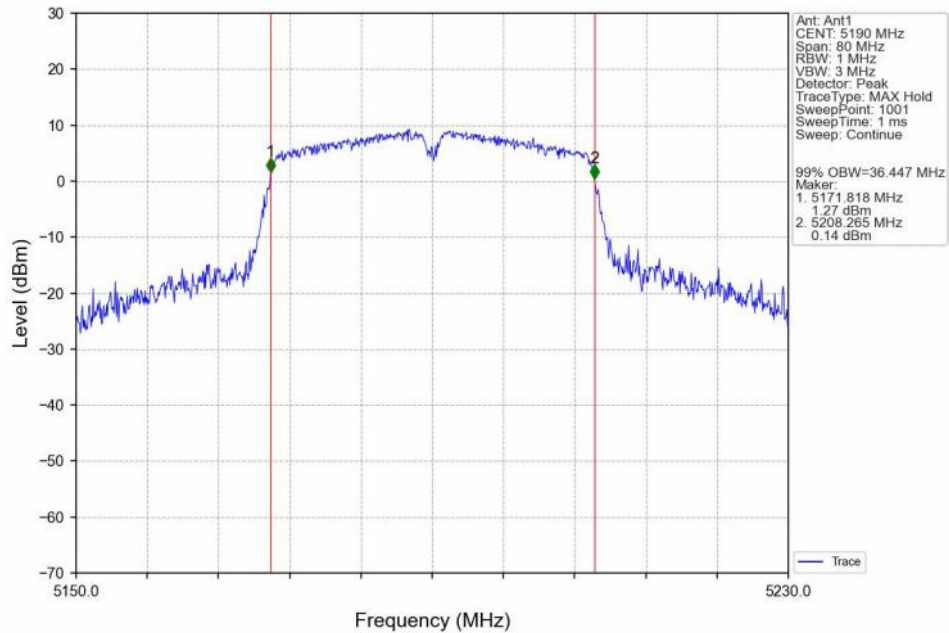
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



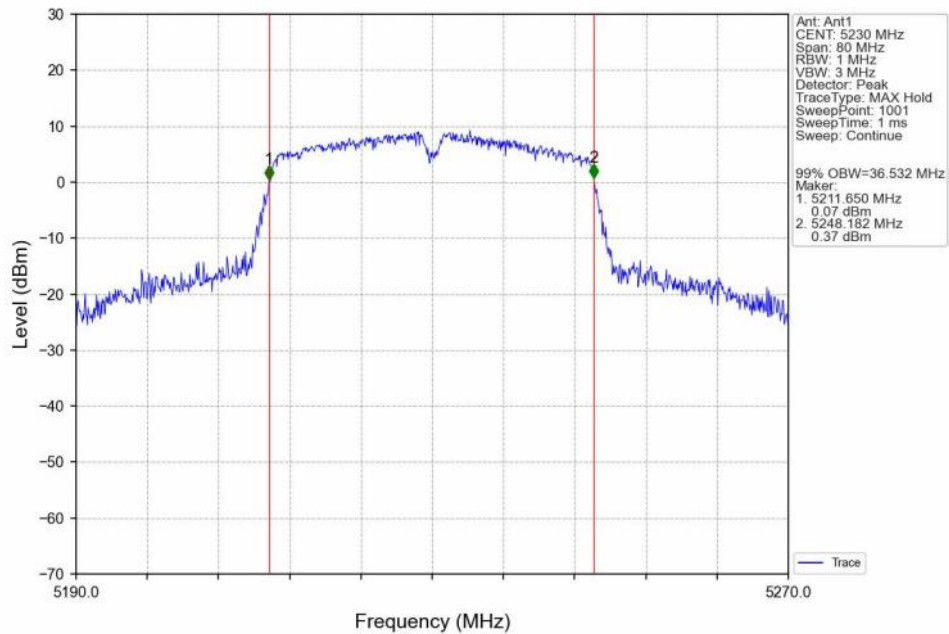
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



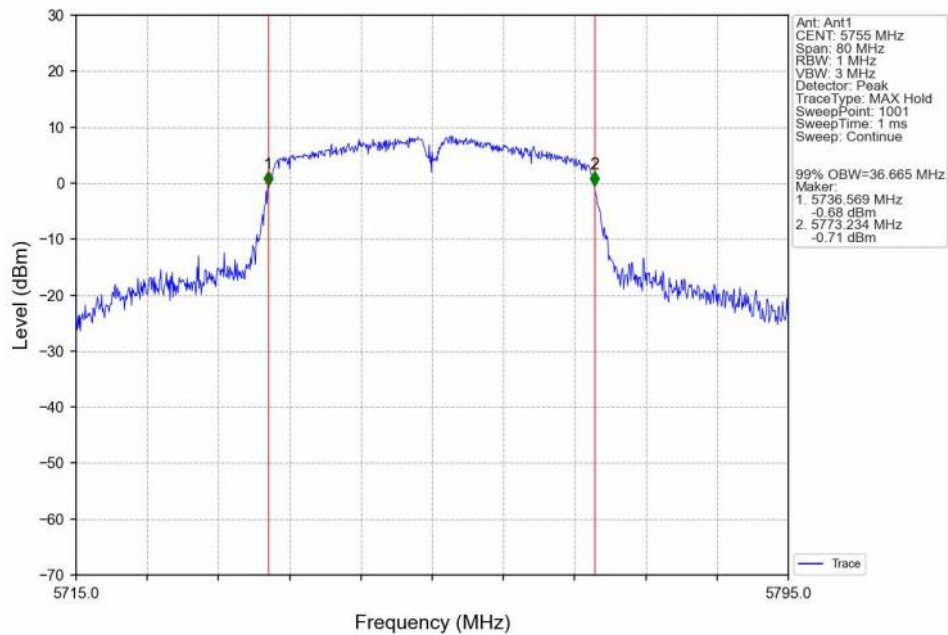
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



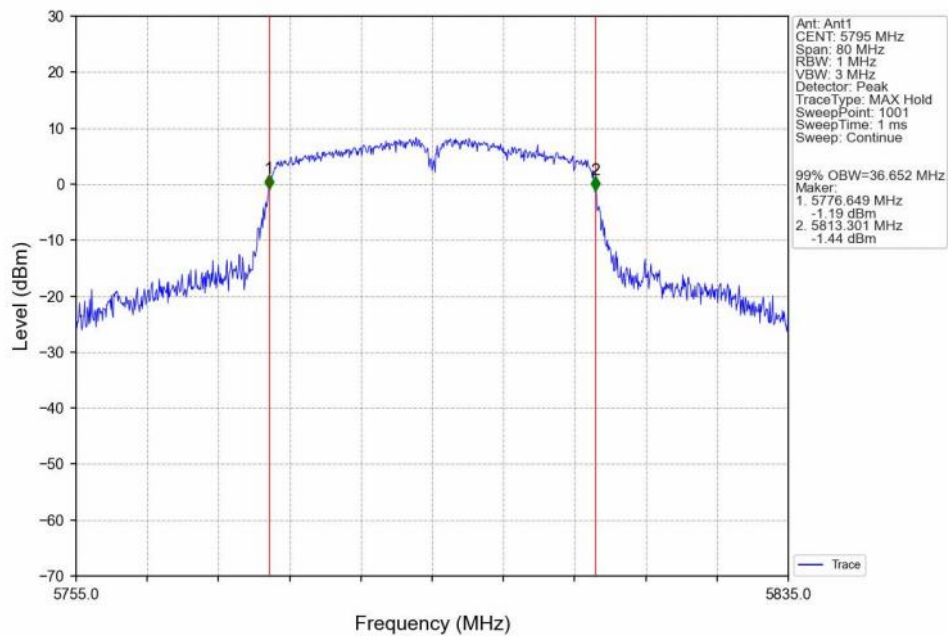
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



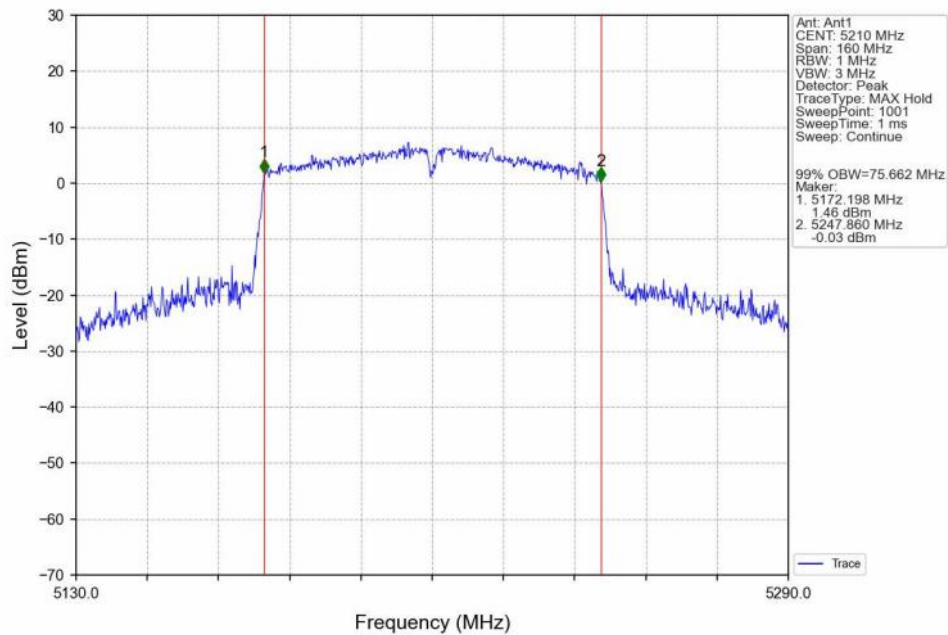
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



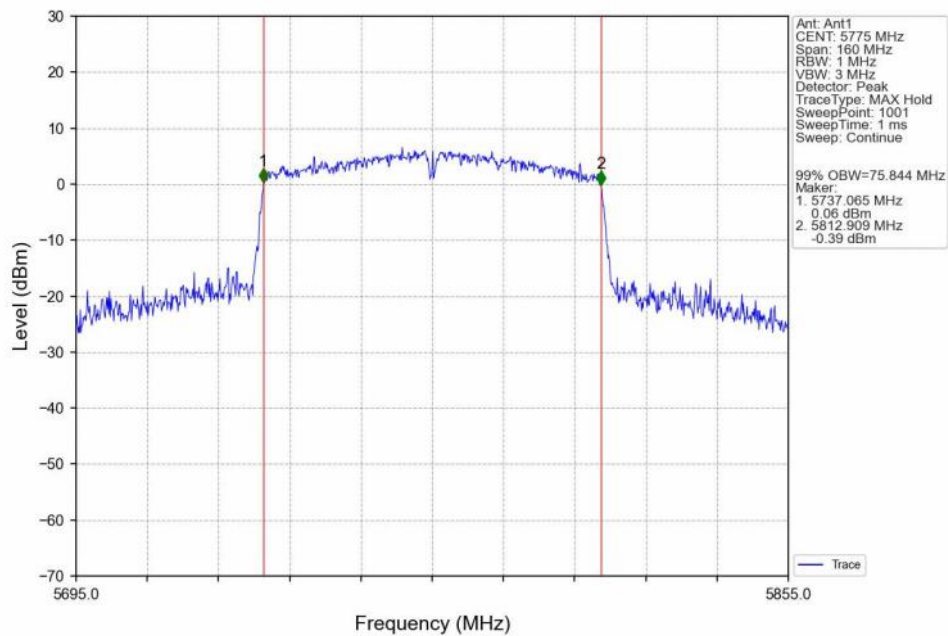
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



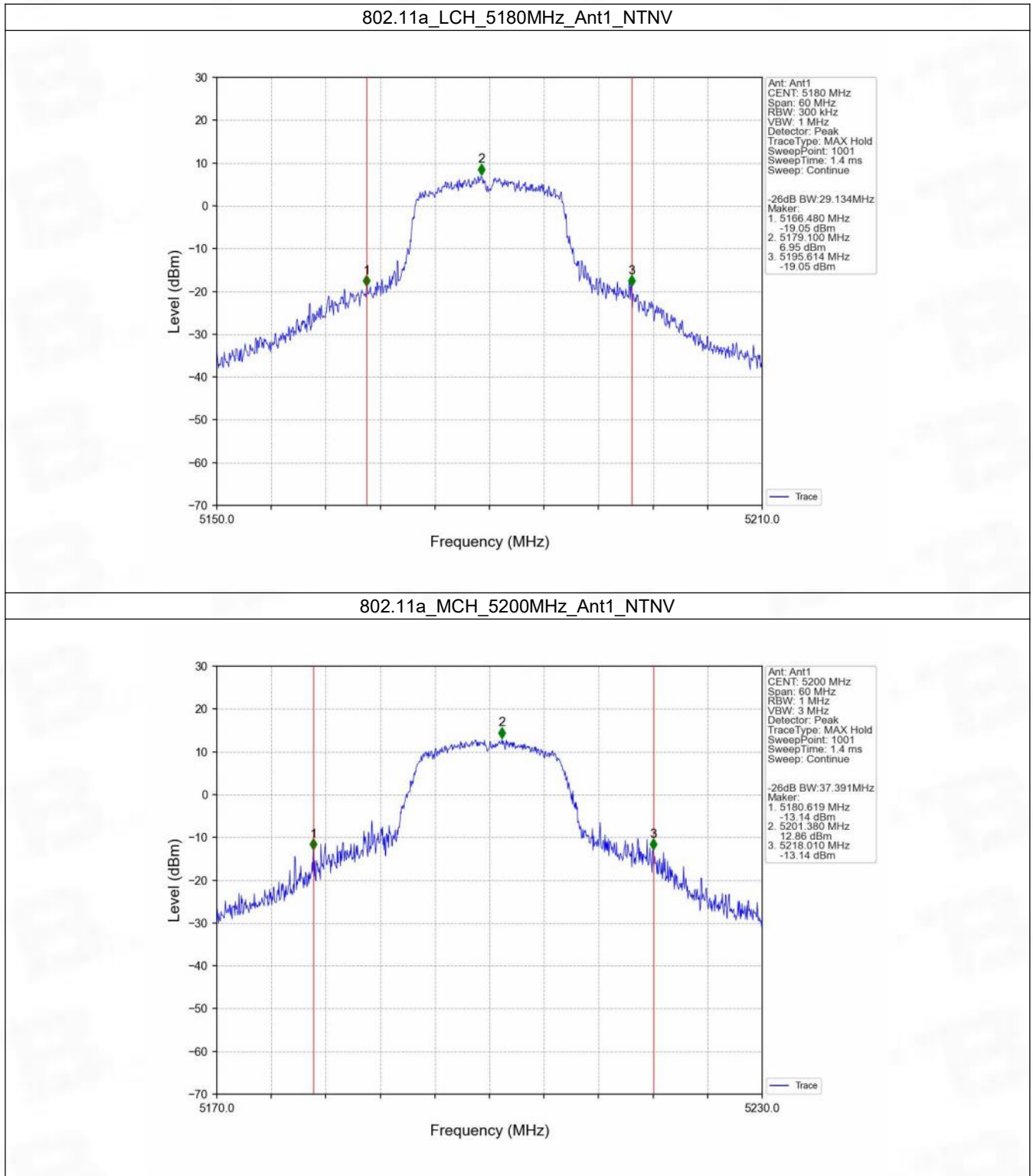
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



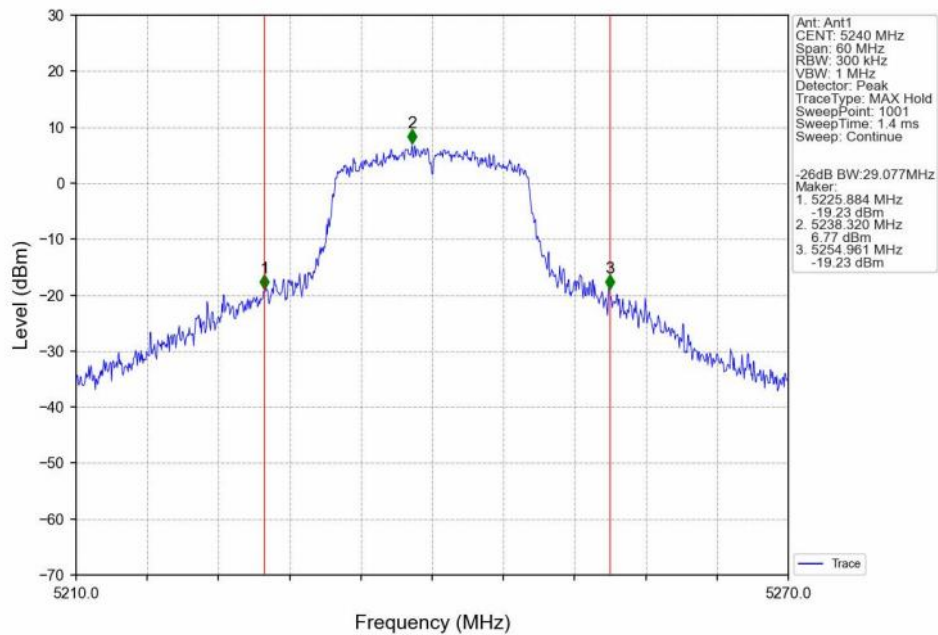
802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



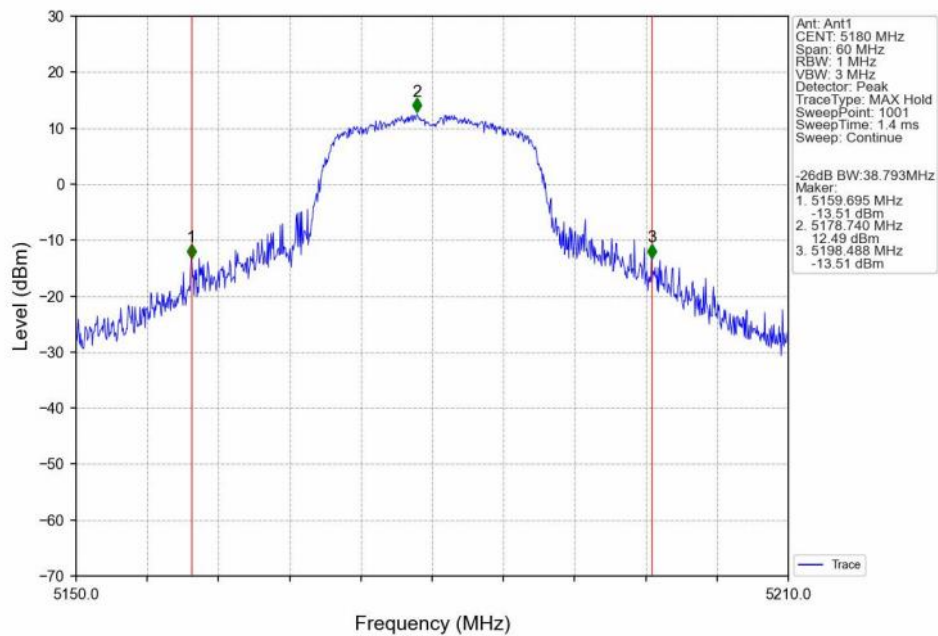
2.2.2 26dB BW



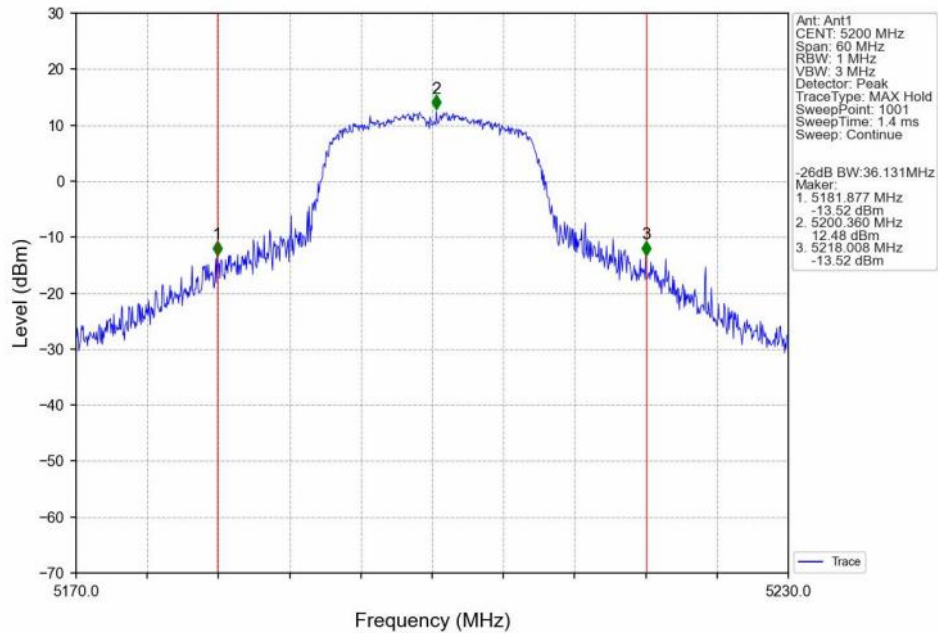
802.11a_HCH_5240MHz_Ant1_NTNV



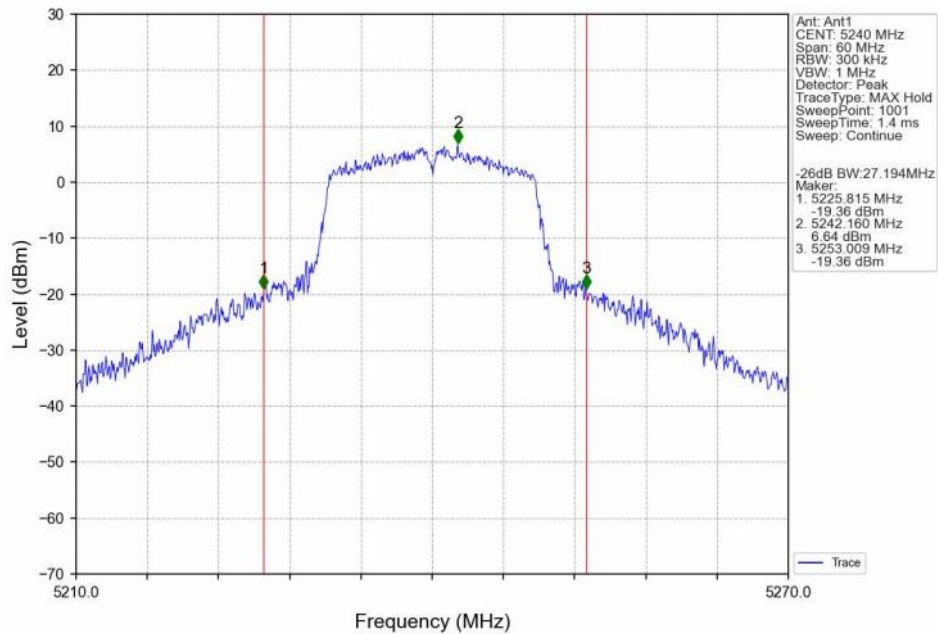
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



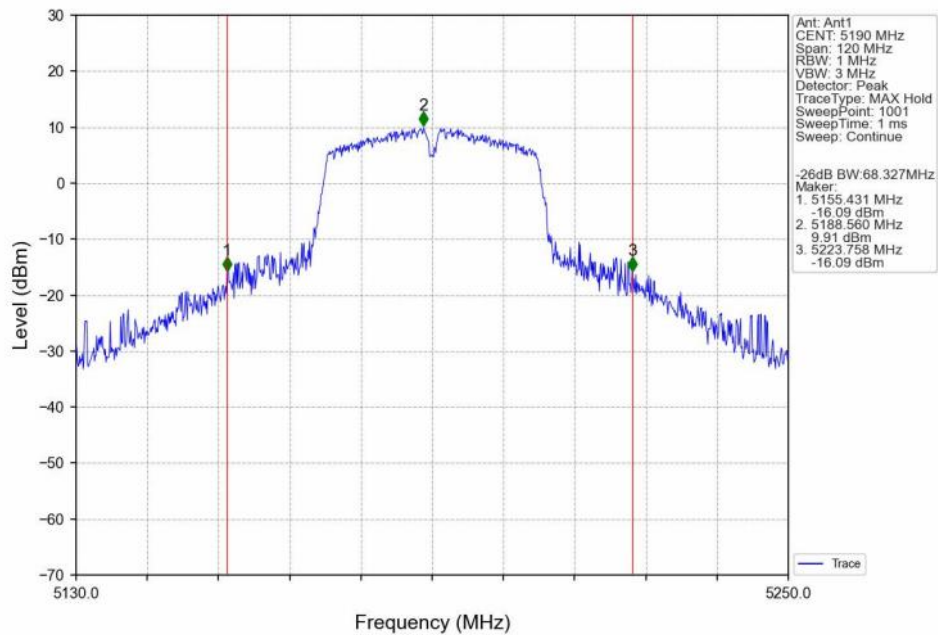
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



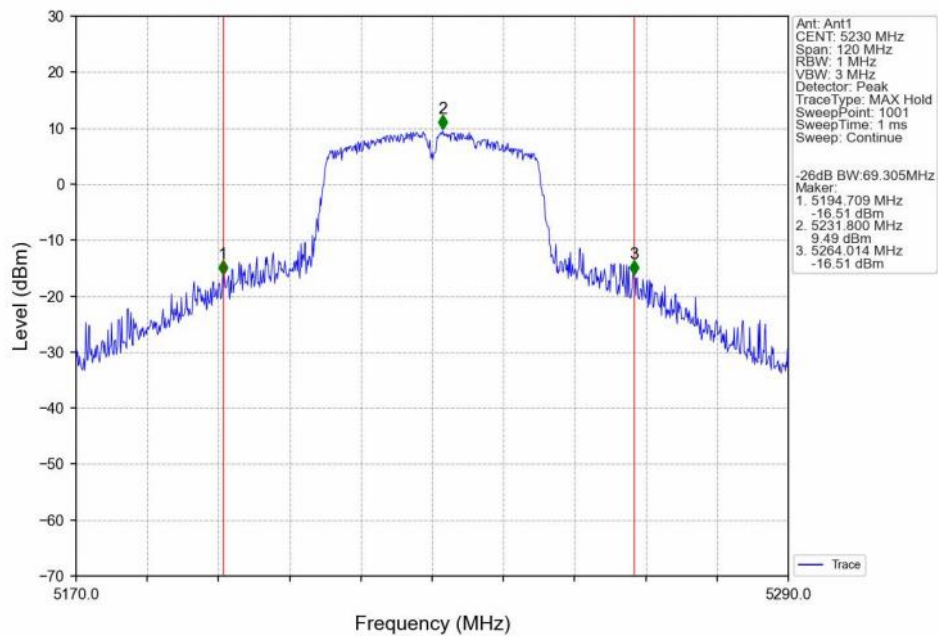
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



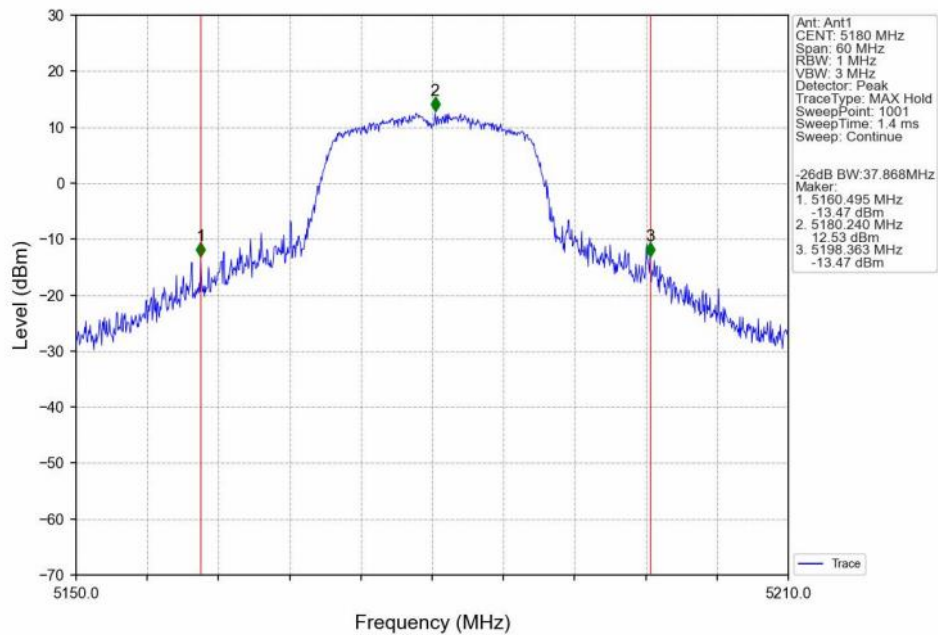
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



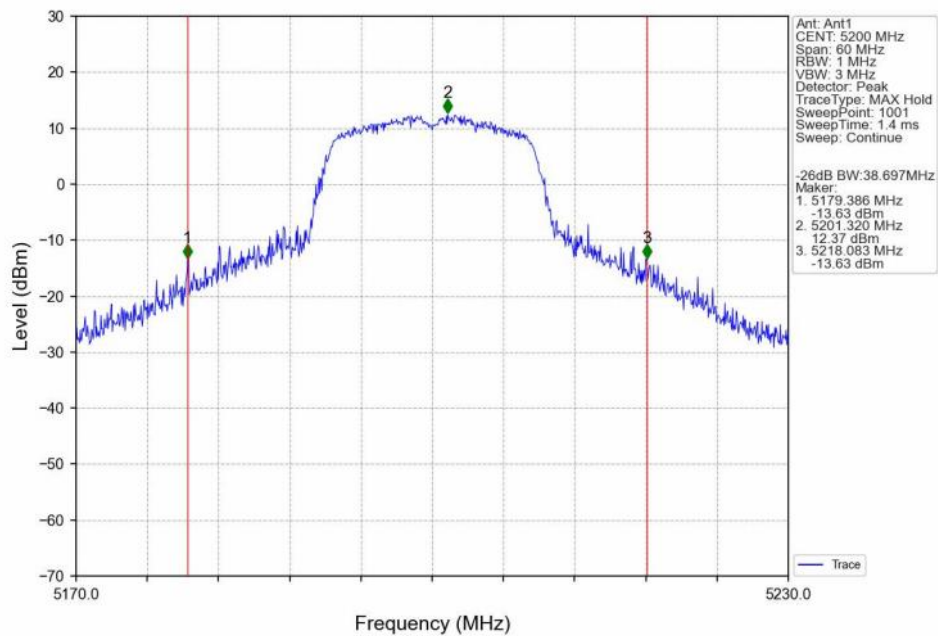
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



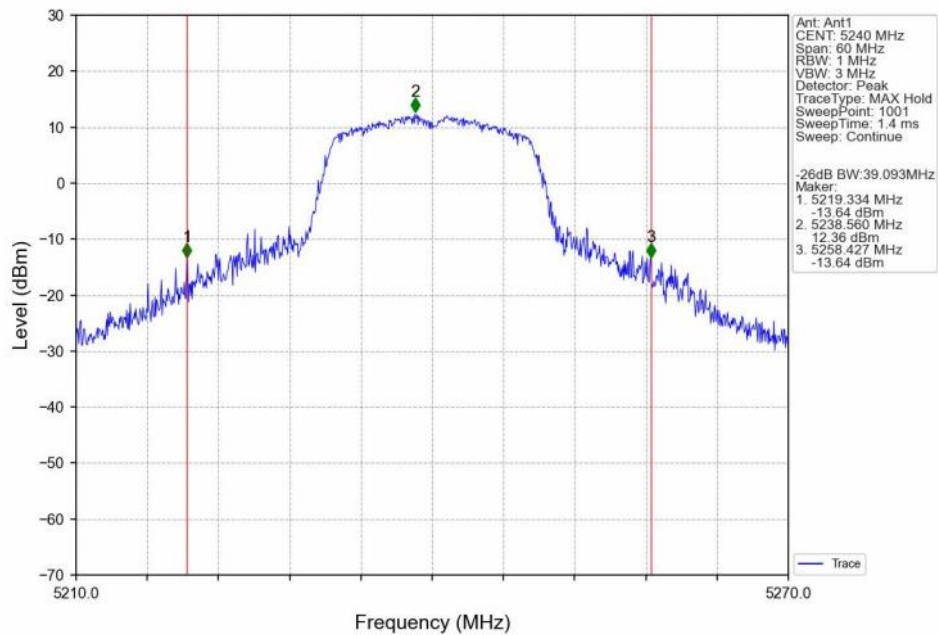
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



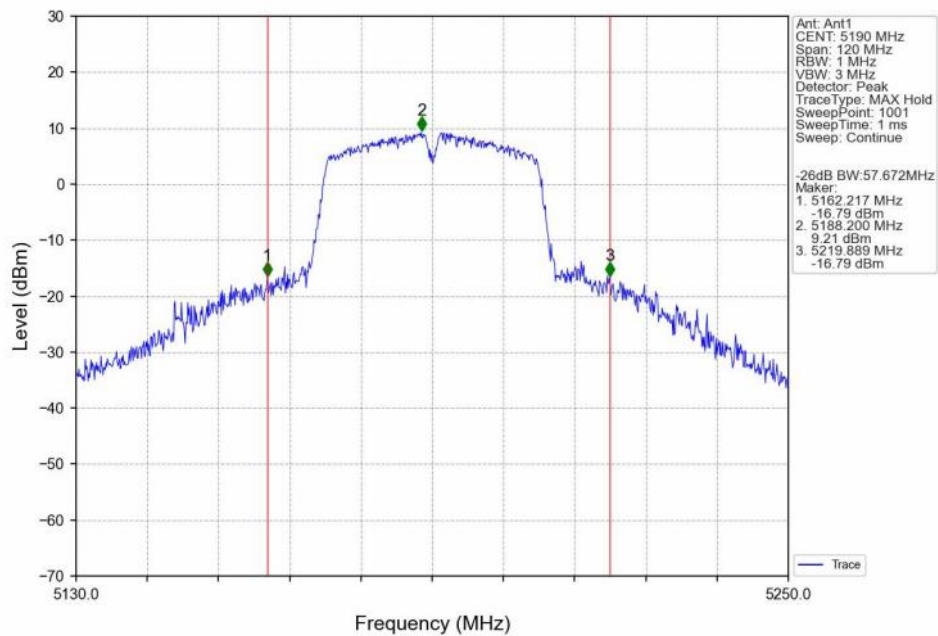
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



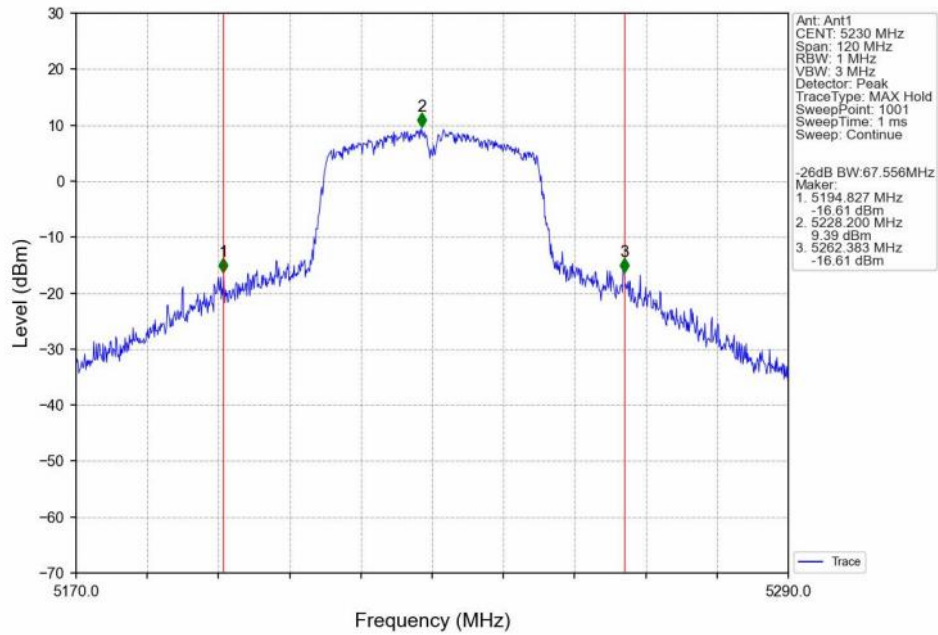
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



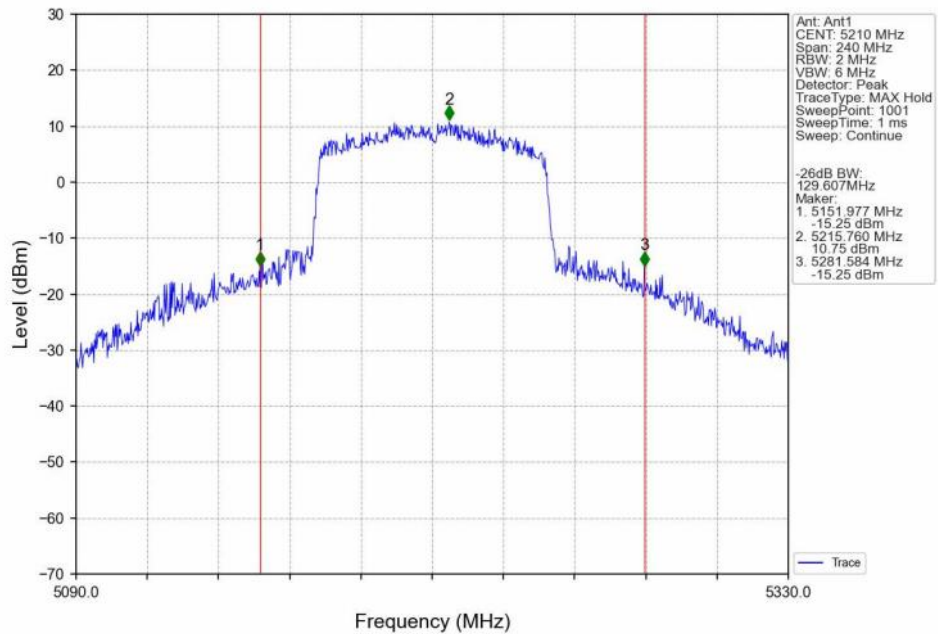
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



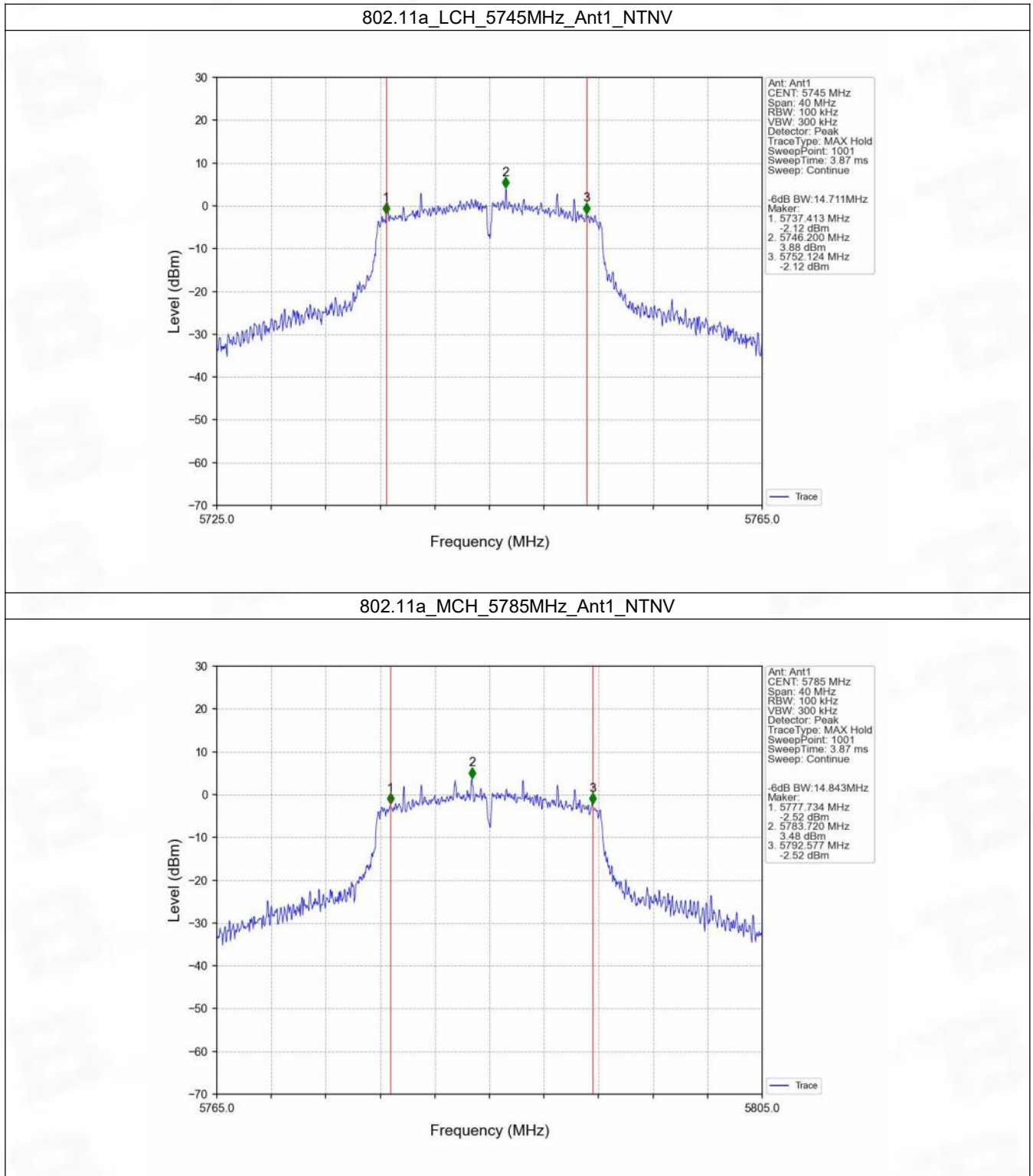
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



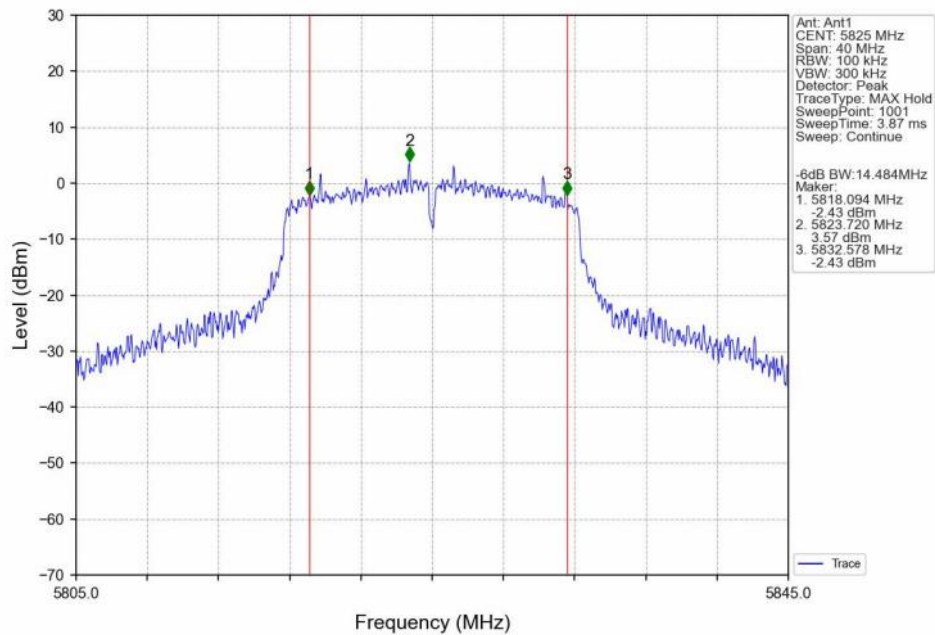
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



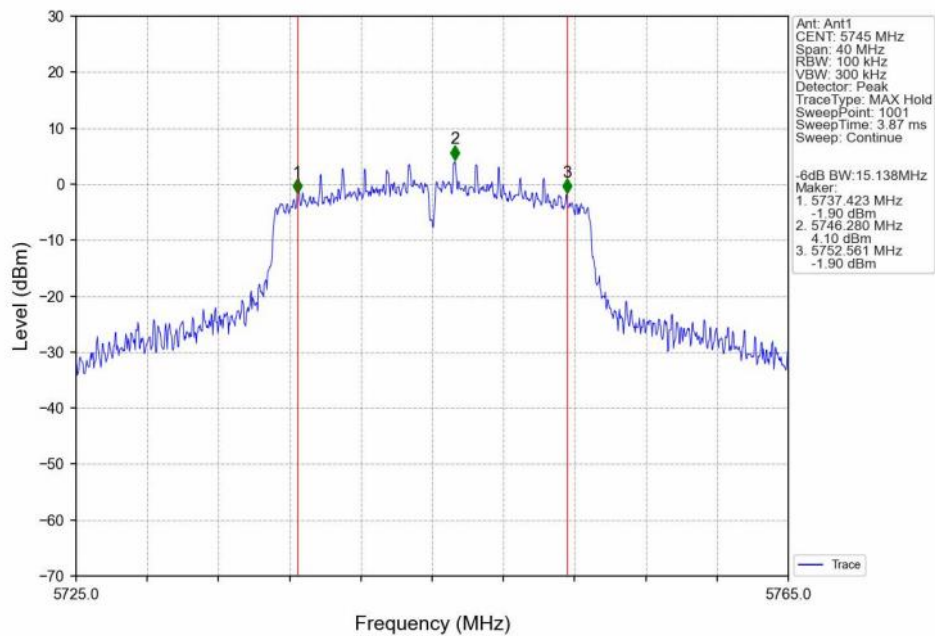
2.2.3 6dB BW



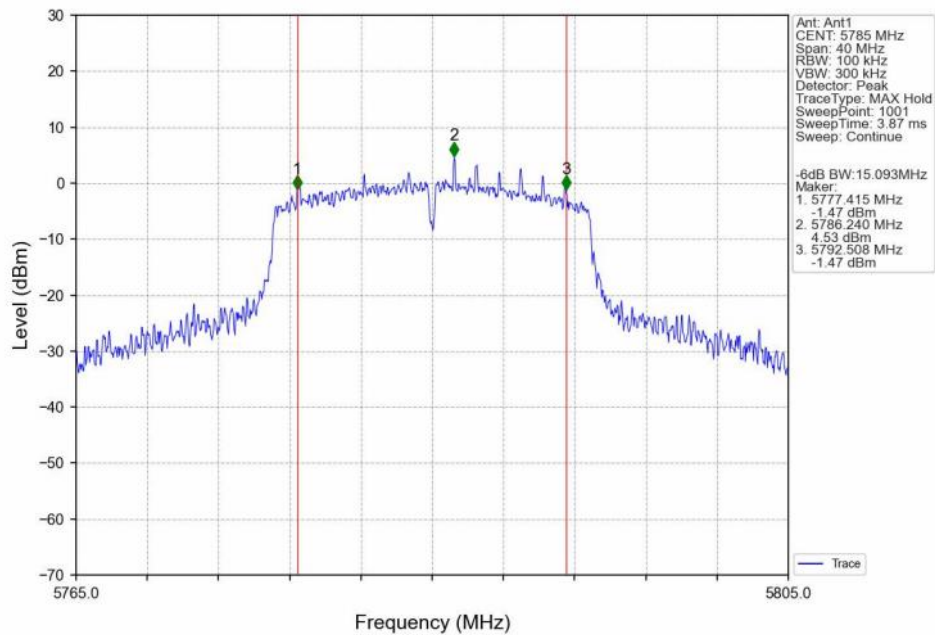
802.11a_HCH_5825MHz_Ant1_NTNV



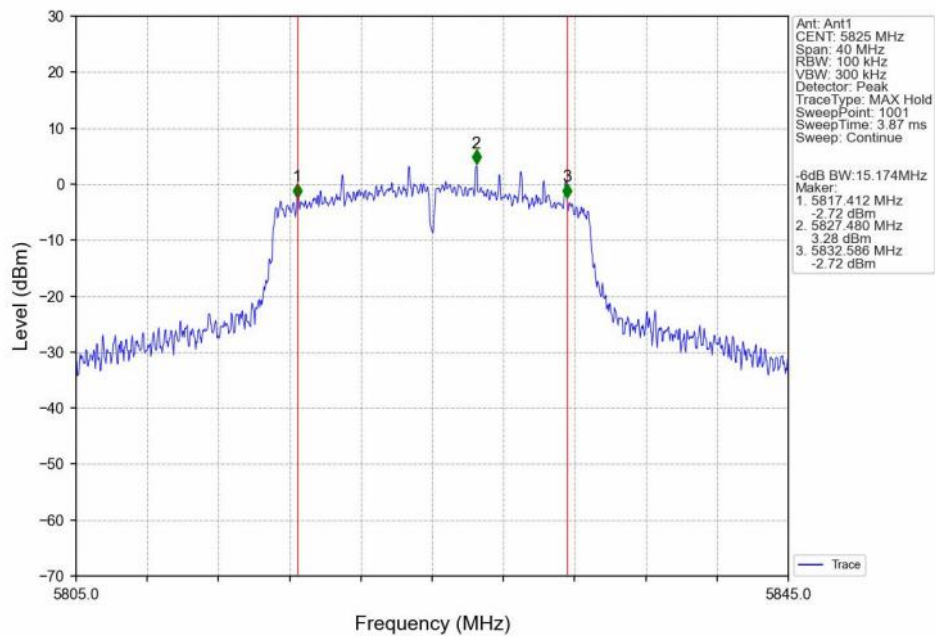
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



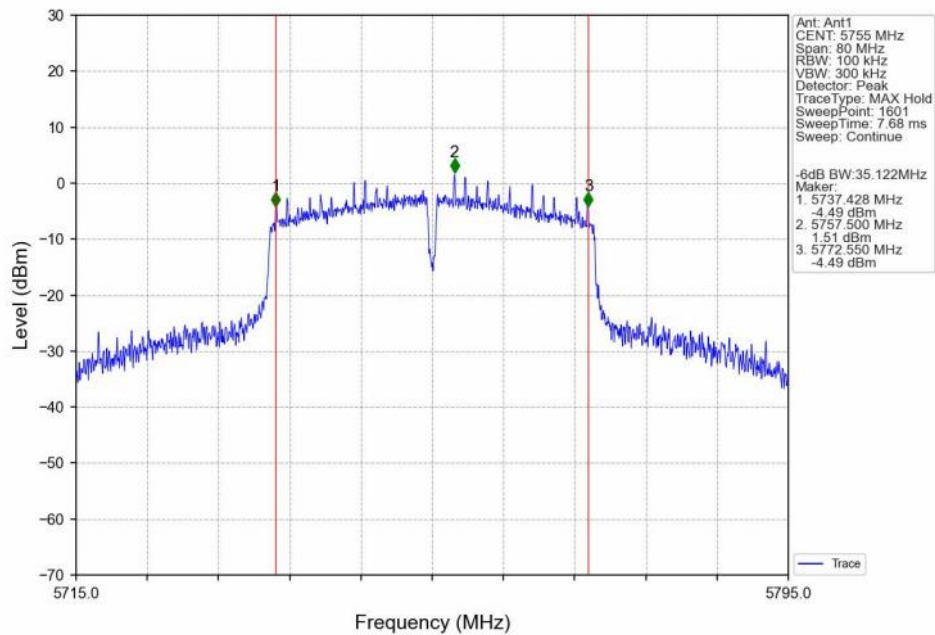
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



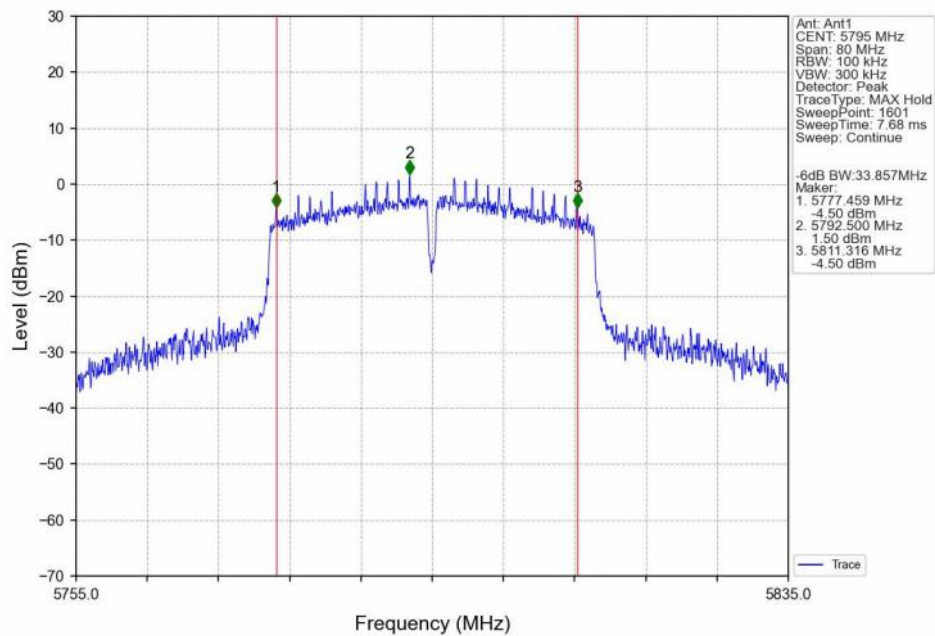
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



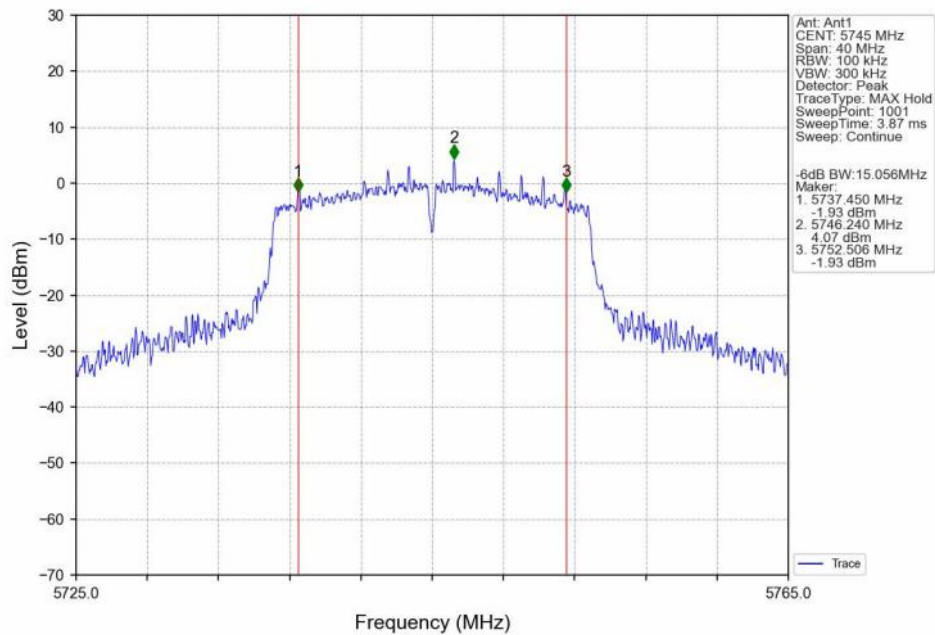
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



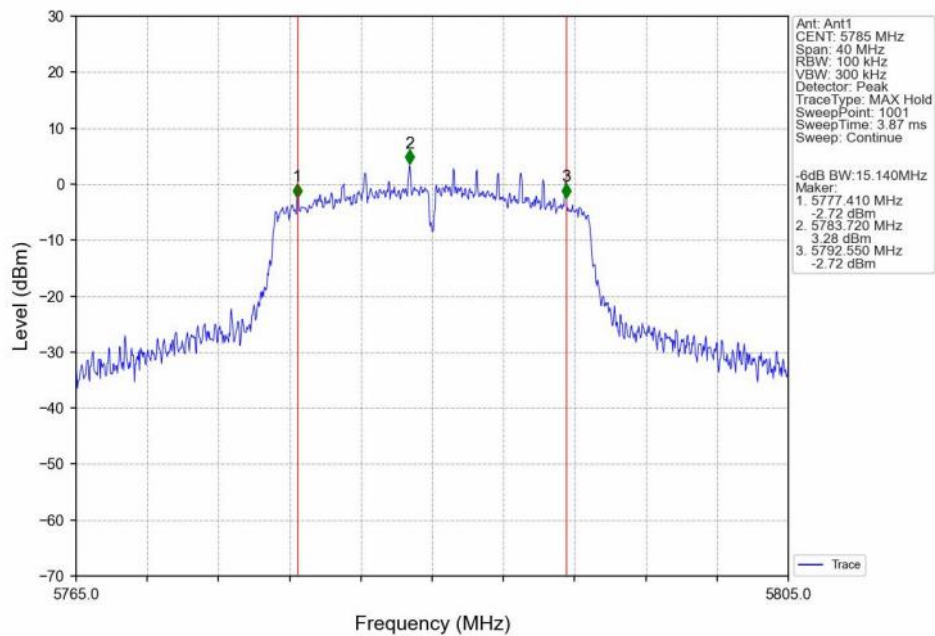
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



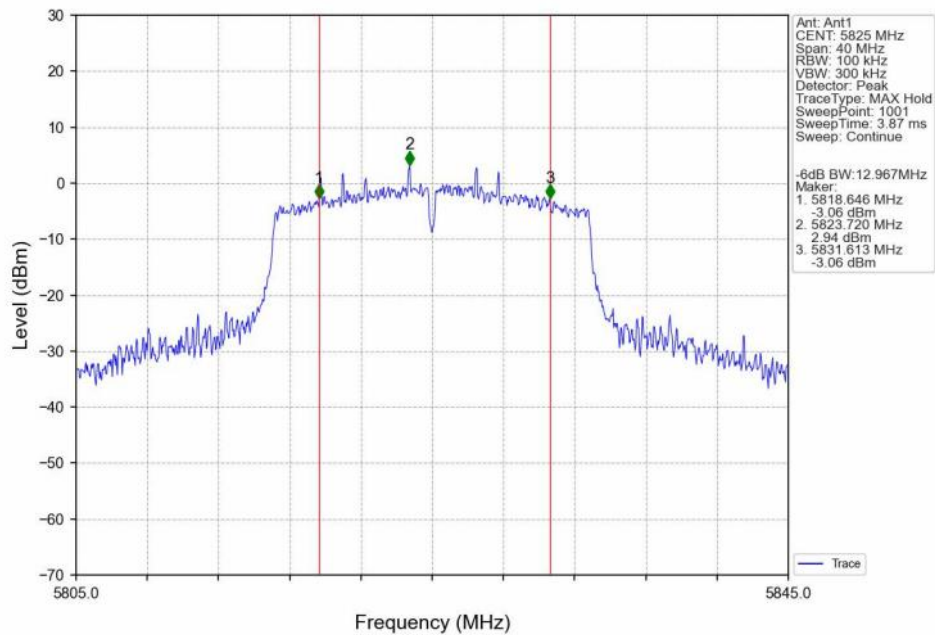
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



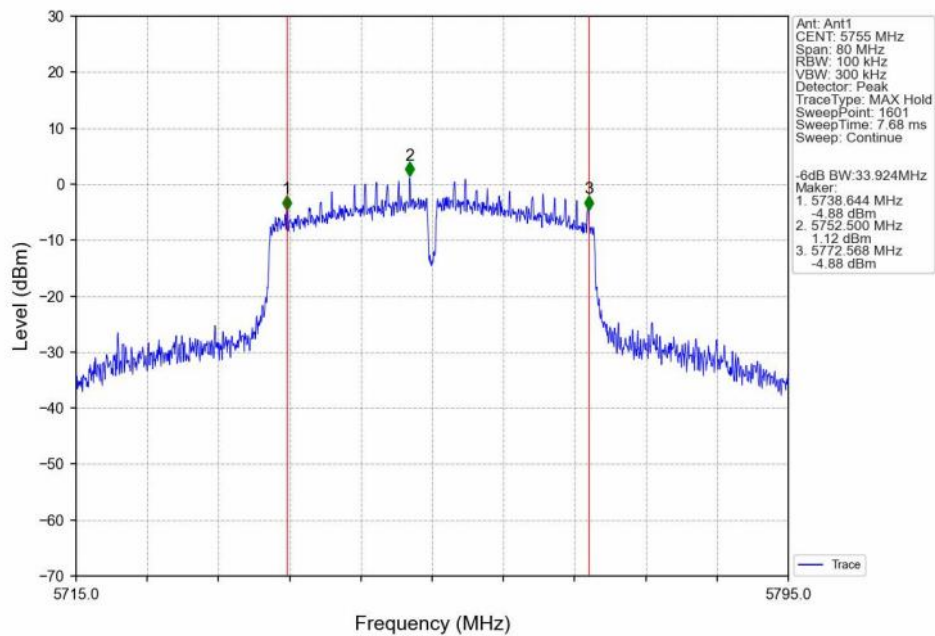
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



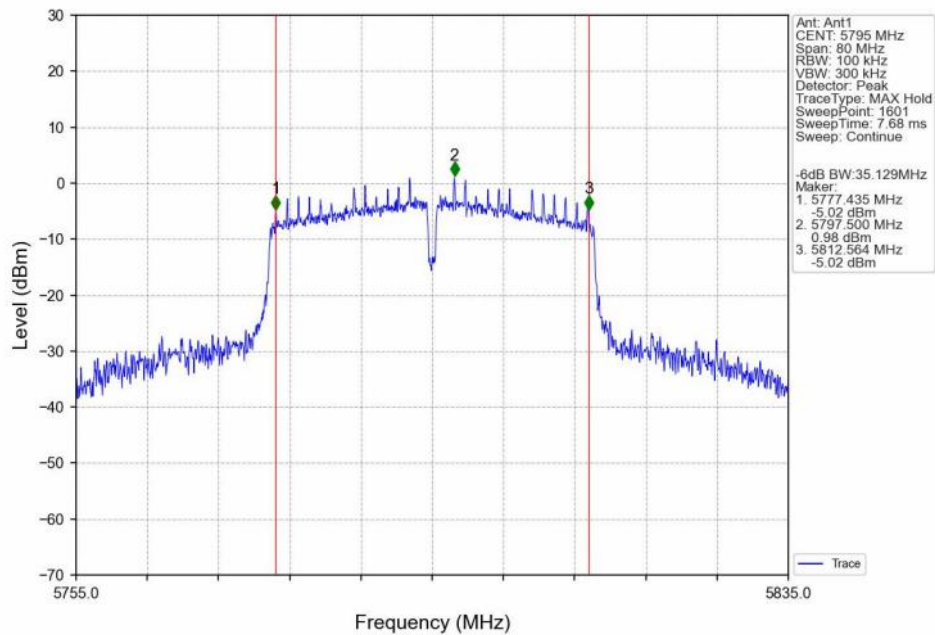
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



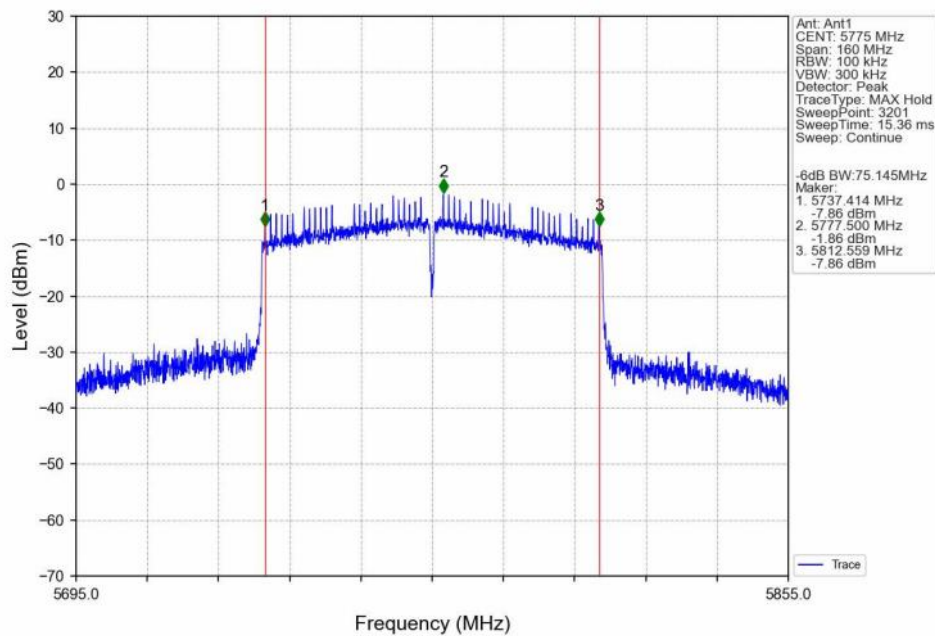
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



3. Maximum Conducted Output Power

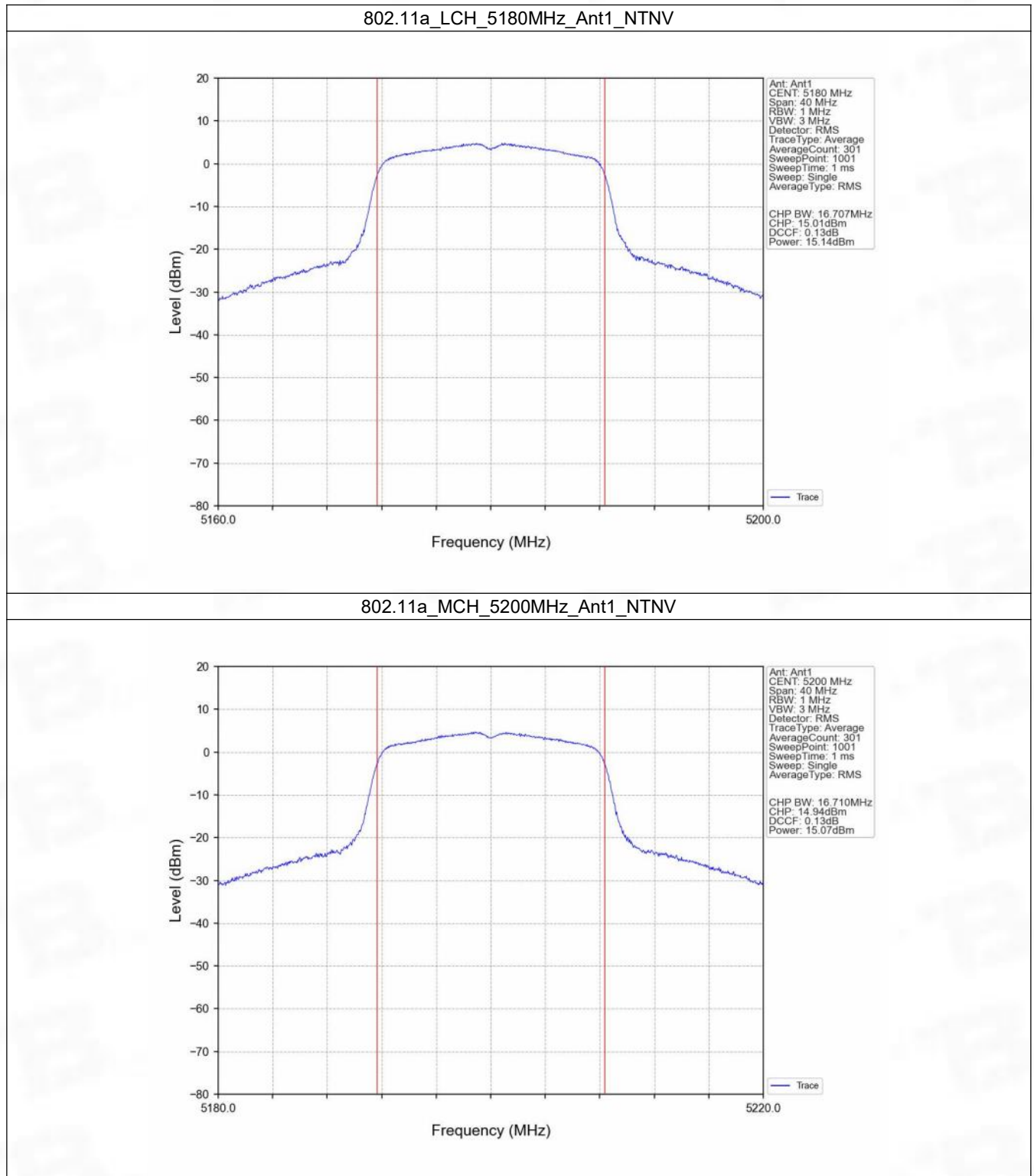
3.1 Test Result

3.1.1 Power

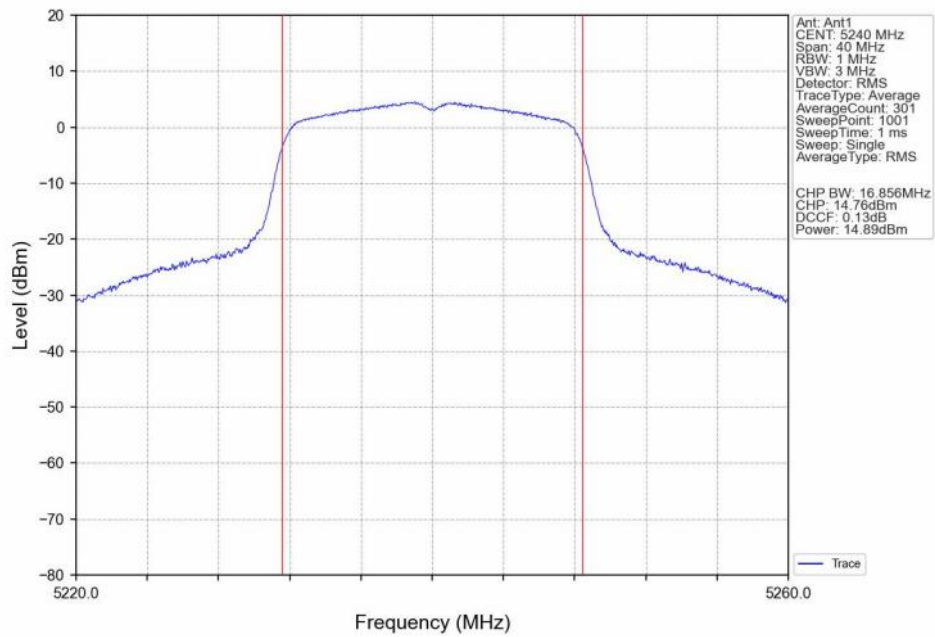
Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
802.11a	SISO	5180	15.14	<=23.98	Pass
		5200	15.07	<=23.98	Pass
		5240	14.89	<=23.98	Pass
		5745	14.36	<=30	Pass
		5785	14.02	<=30	Pass
		5825	13.94	<=30	Pass
802.11n (HT20)	SISO	5180	15.04	<=23.98	Pass
		5200	14.82	<=23.98	Pass
		5240	14.53	<=23.98	Pass
		5745	14.08	<=30	Pass
		5785	14.05	<=30	Pass
		5825	13.72	<=30	Pass
802.11n (HT40)	SISO	5190	15.30	<=23.98	Pass
		5230	14.95	<=23.98	Pass
		5755	14.42	<=30	Pass
		5795	14.40	<=30	Pass
802.11ac (VHT20)	SISO	5180	14.97	<=23.98	Pass
		5200	14.87	<=23.98	Pass
		5240	14.67	<=23.98	Pass
		5745	13.82	<=30	Pass
		5785	13.39	<=30	Pass
		5825	13.22	<=30	Pass
802.11ac (VHT40)	SISO	5190	14.70	<=23.98	Pass
		5230	14.49	<=23.98	Pass
		5755	14.05	<=30	Pass
		5795	13.73	<=30	Pass
802.11ac (VHT80)	SISO	5210	15.07	<=23.98	Pass
		5775	14.64	<=30	Pass
Note1: Antenna Gain: - Band: 1 Ant1: 4.08dBi; - Band: 3 Ant1: 3.87dBi;					

3.2 Test Graph

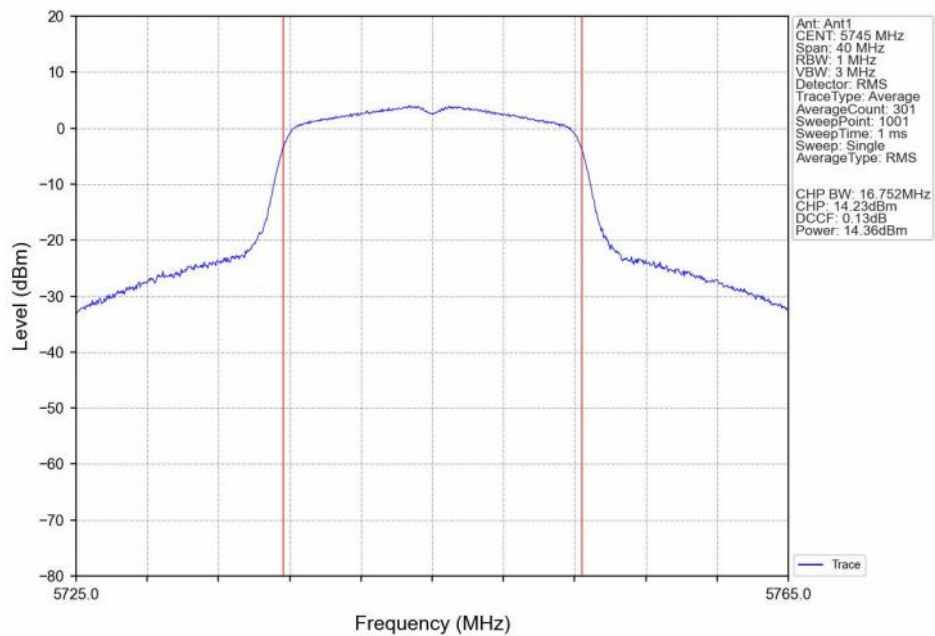
3.2.1 Power



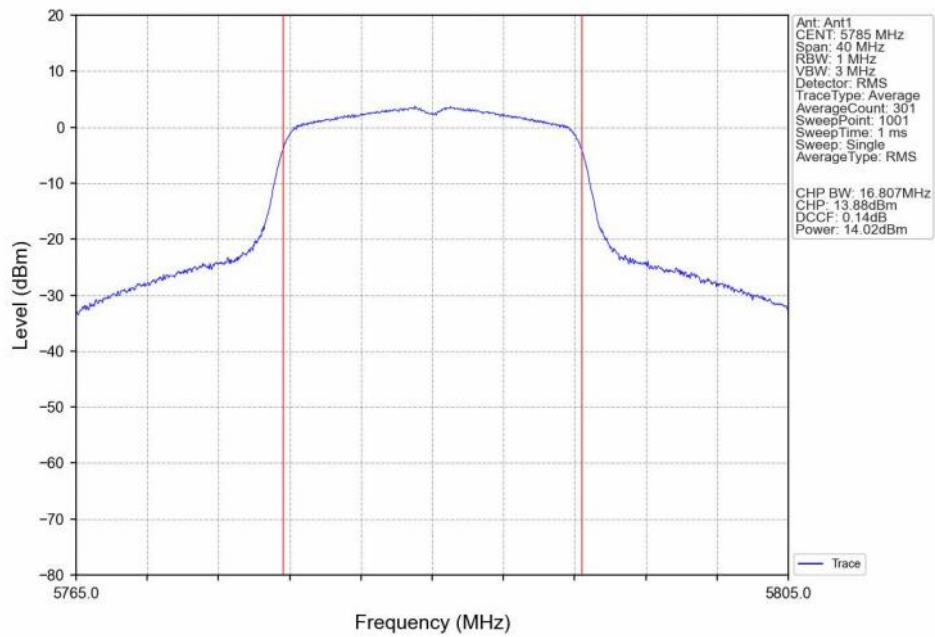
802.11a_HCH_5240MHz_Ant1_NTNV



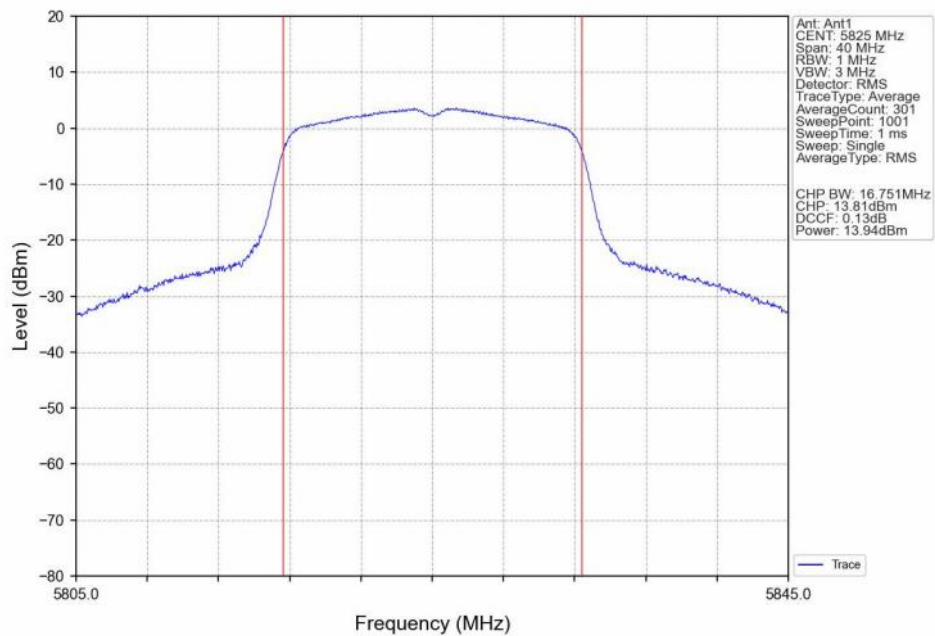
802.11a_LCH_5745MHz_Ant1_NTNV



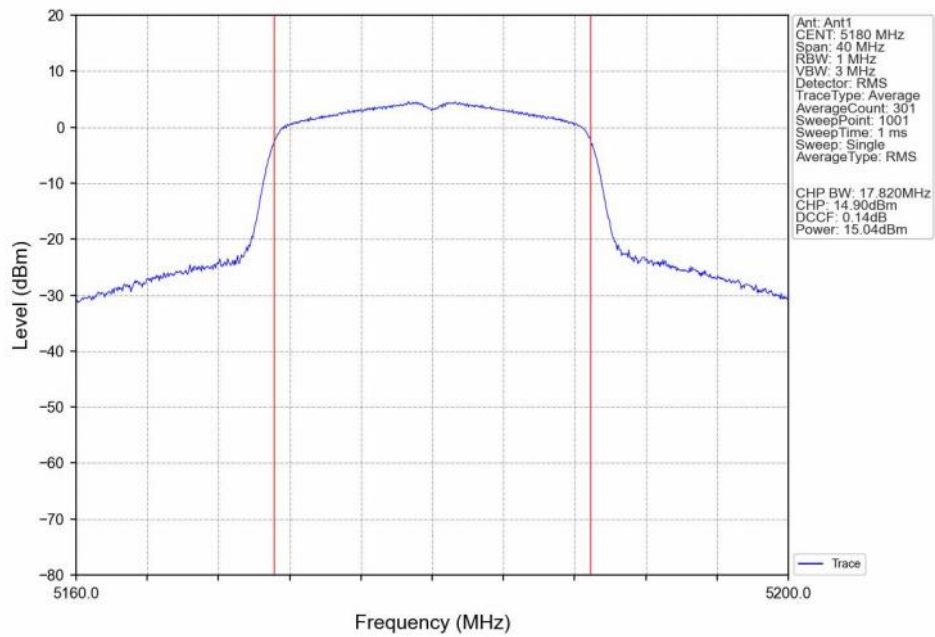
802.11a_MCH_5785MHz_Ant1_NTNV



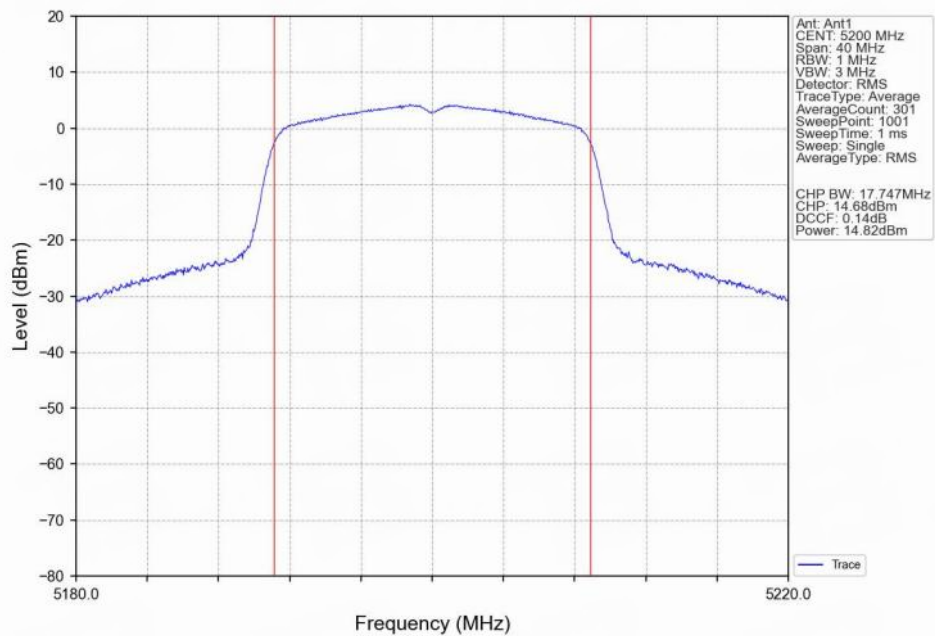
802.11a_HCH_5825MHz_Ant1_NTNV



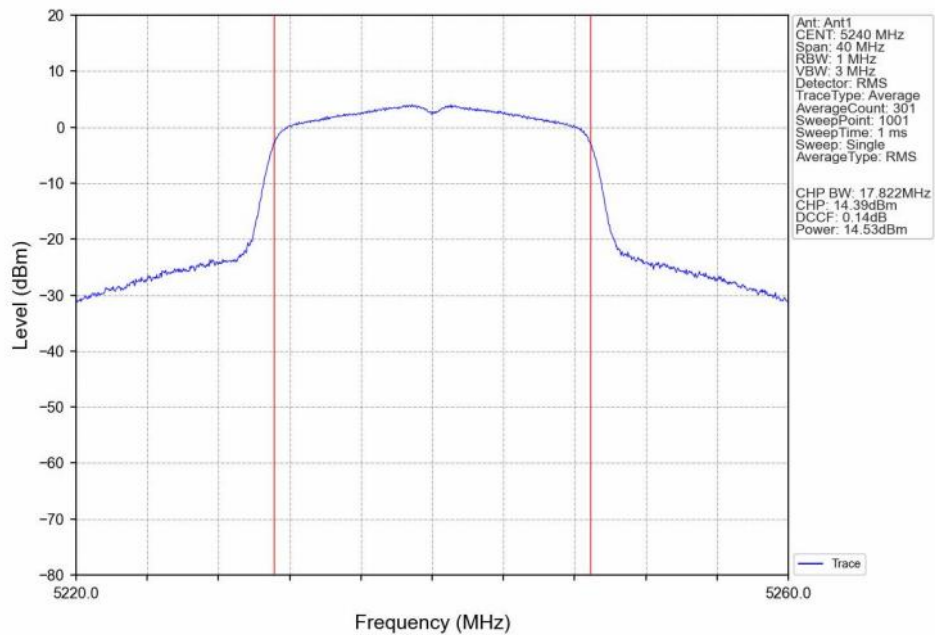
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



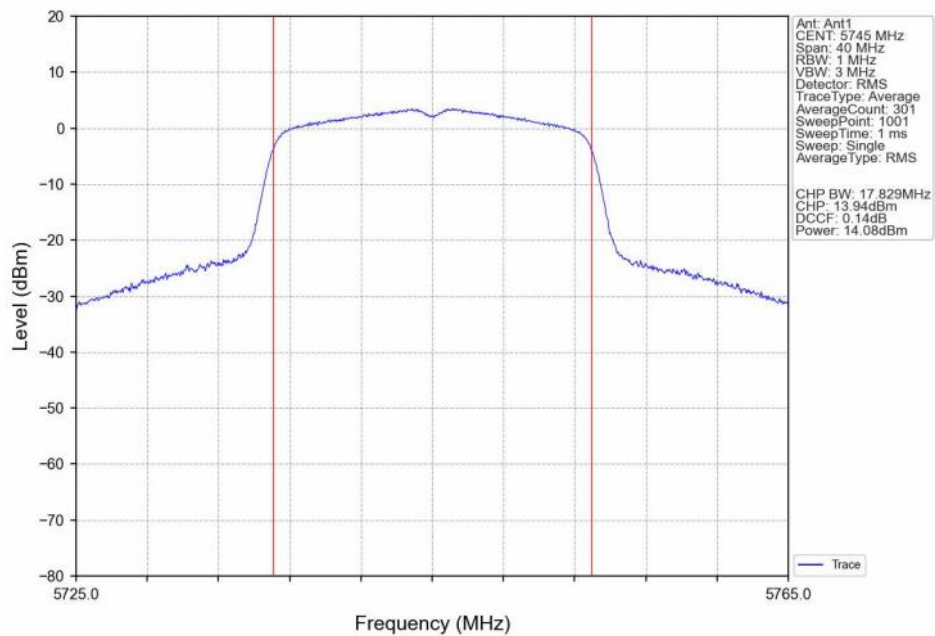
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



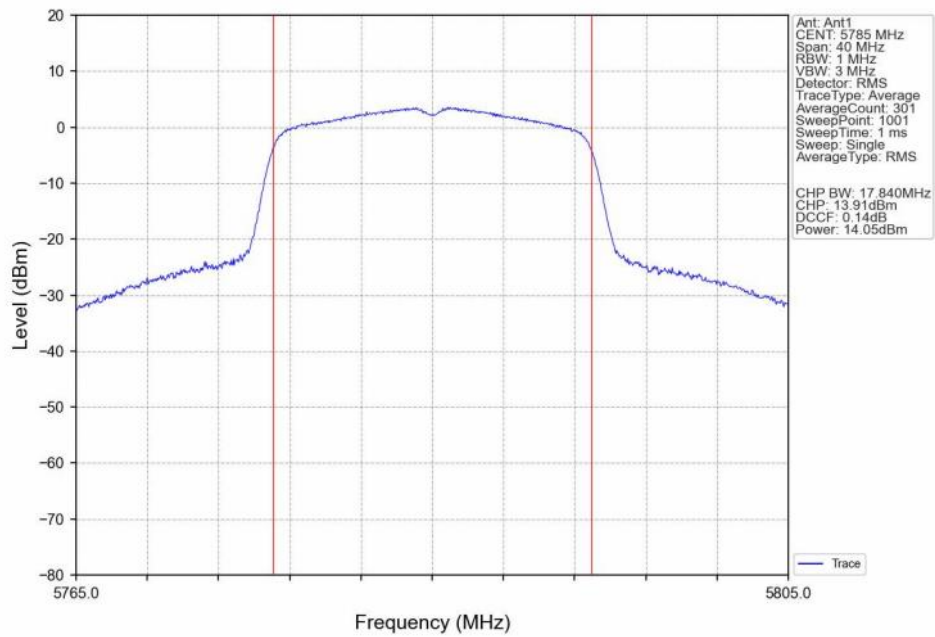
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



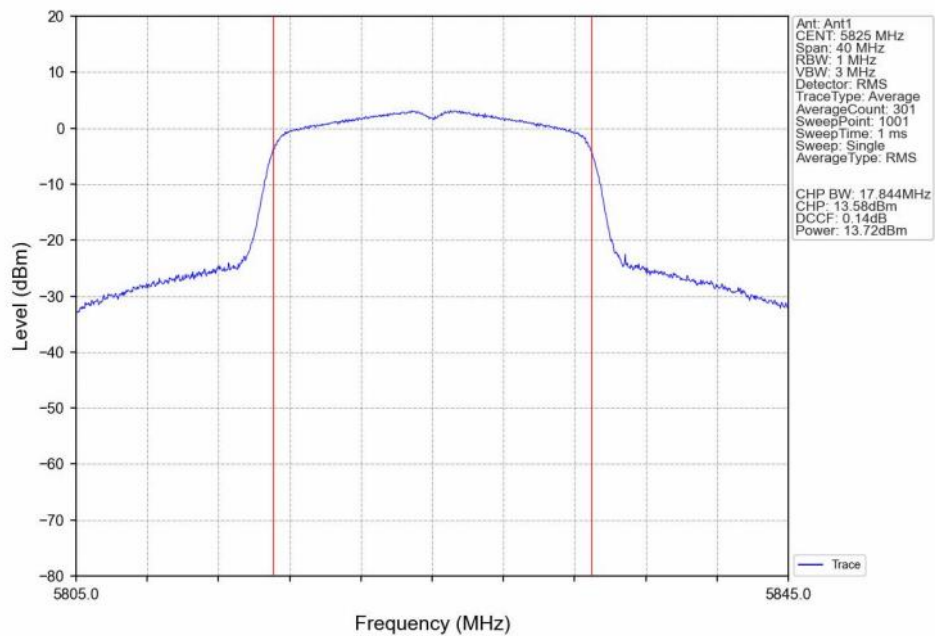
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



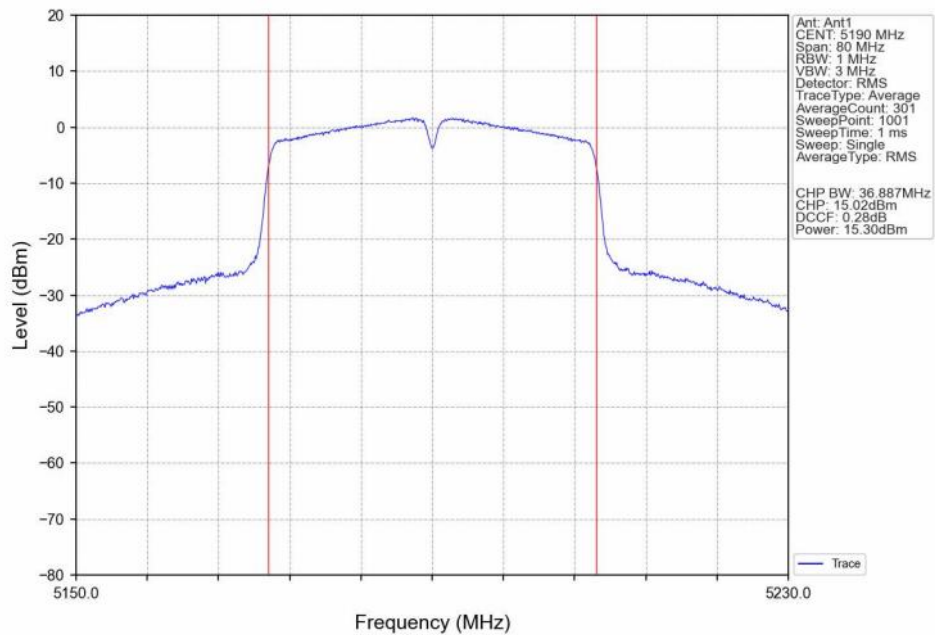
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



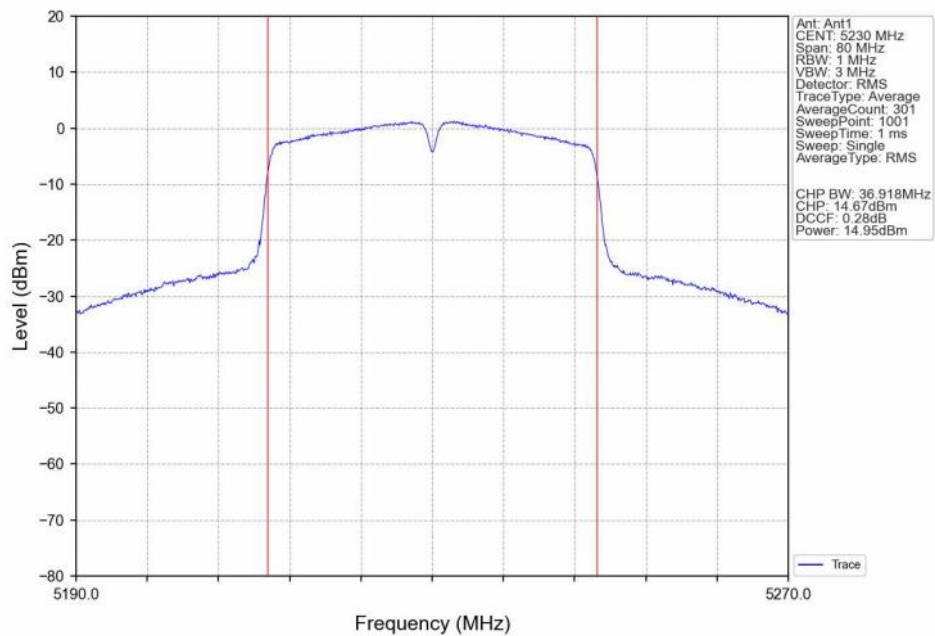
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



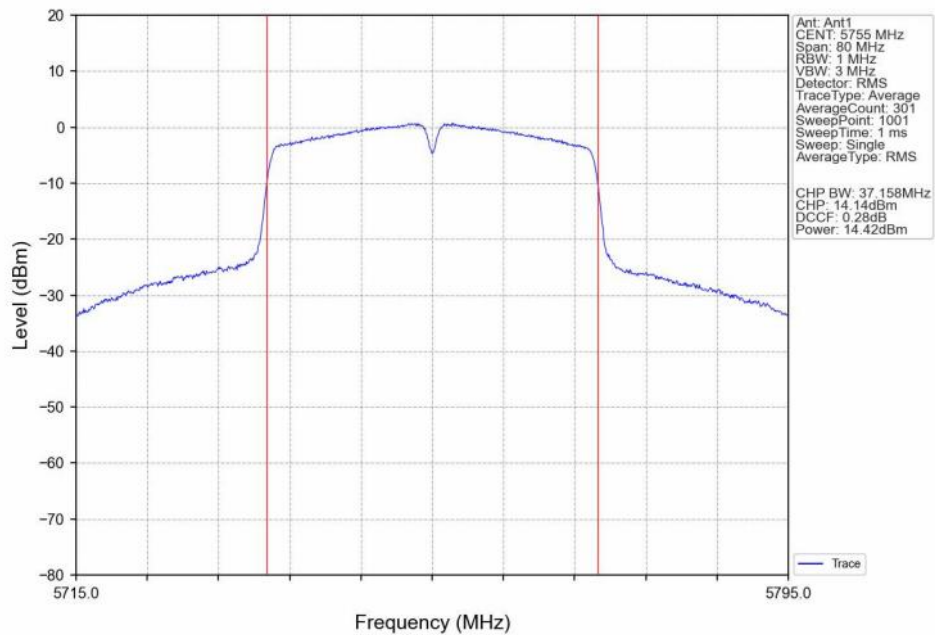
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



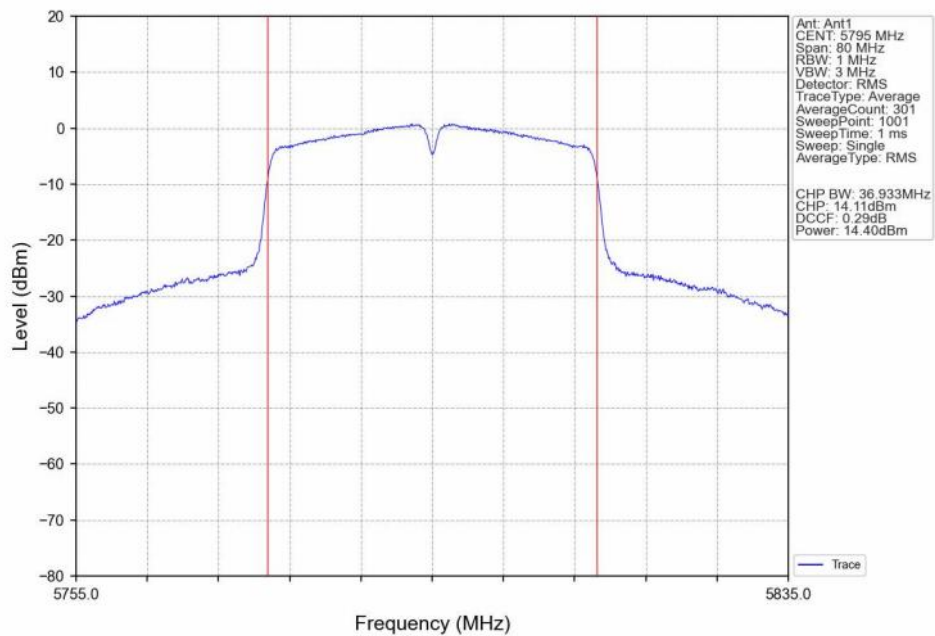
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



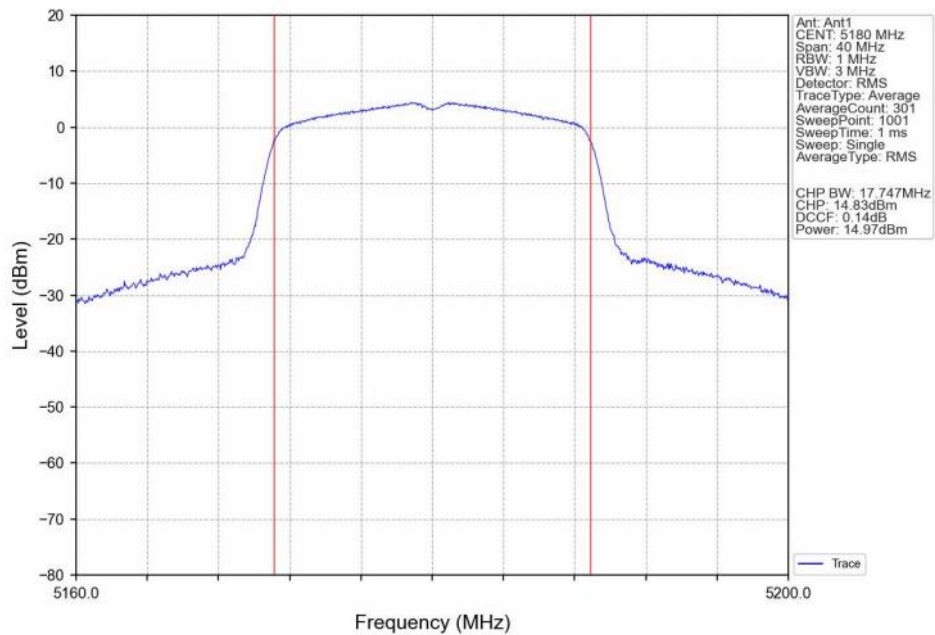
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



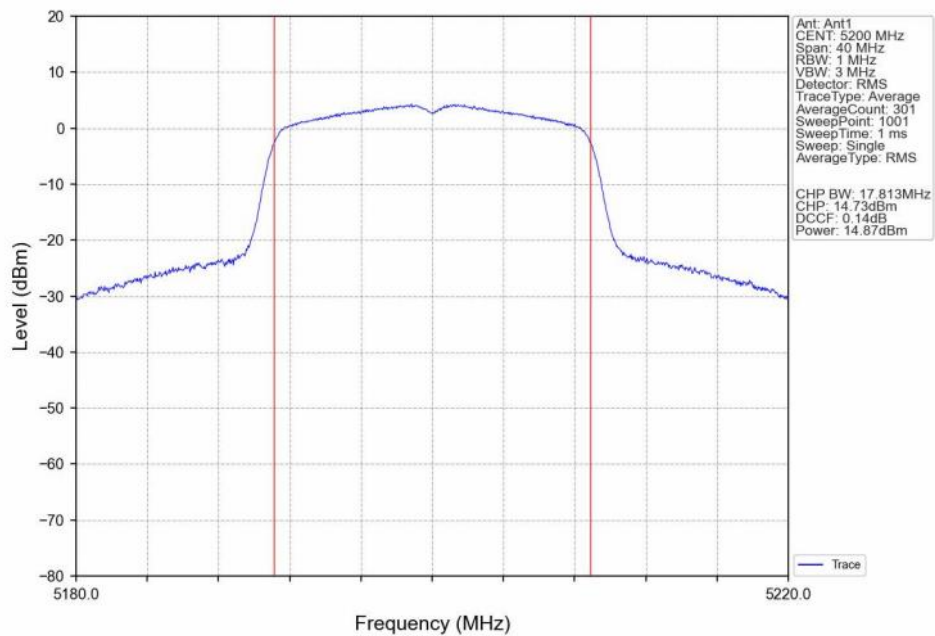
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



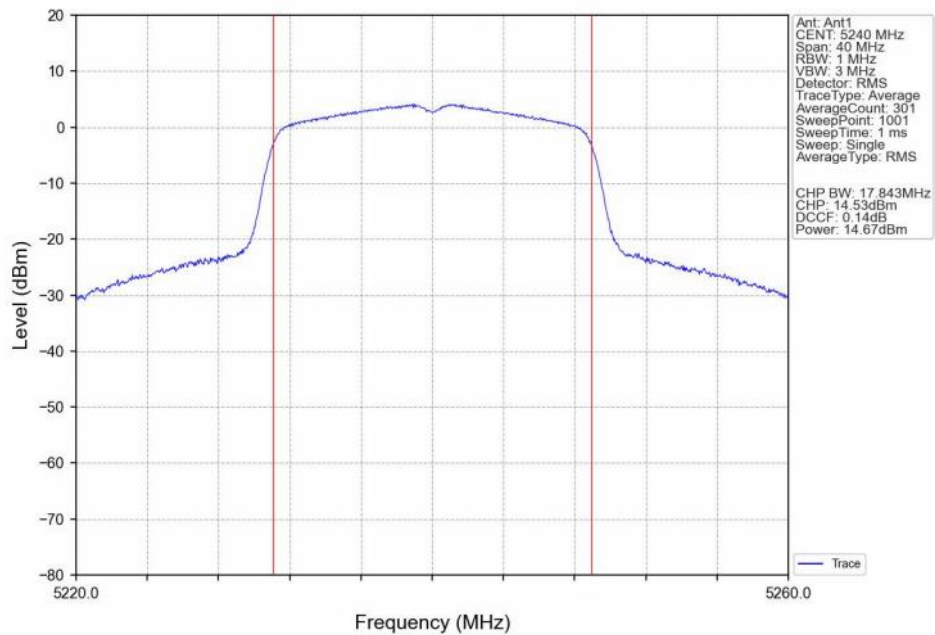
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



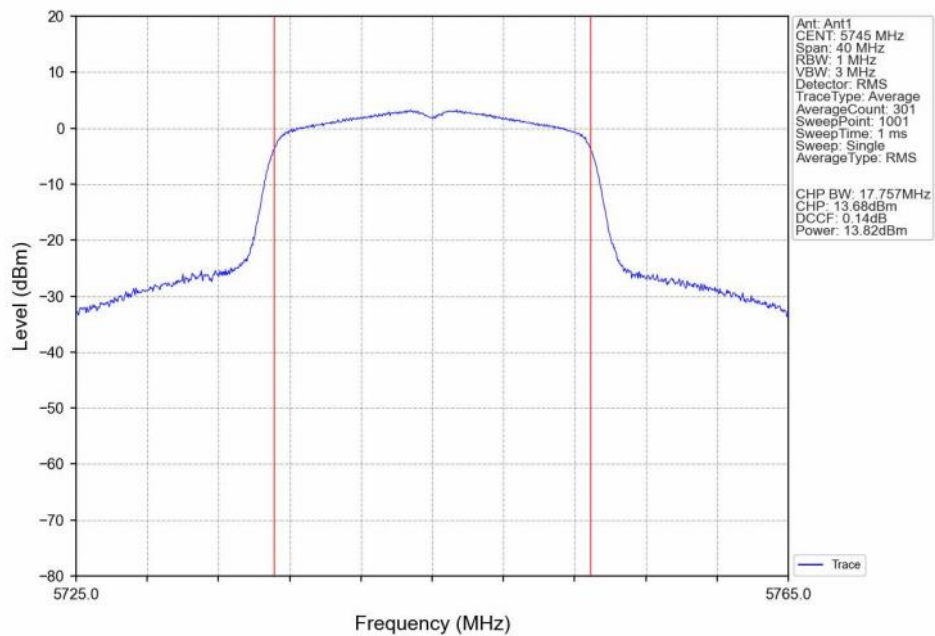
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



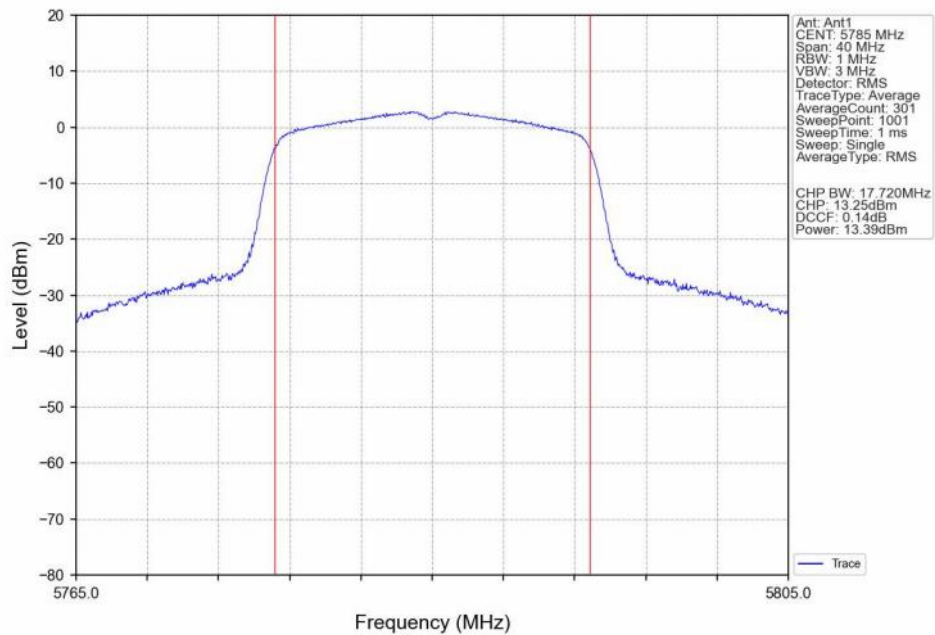
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



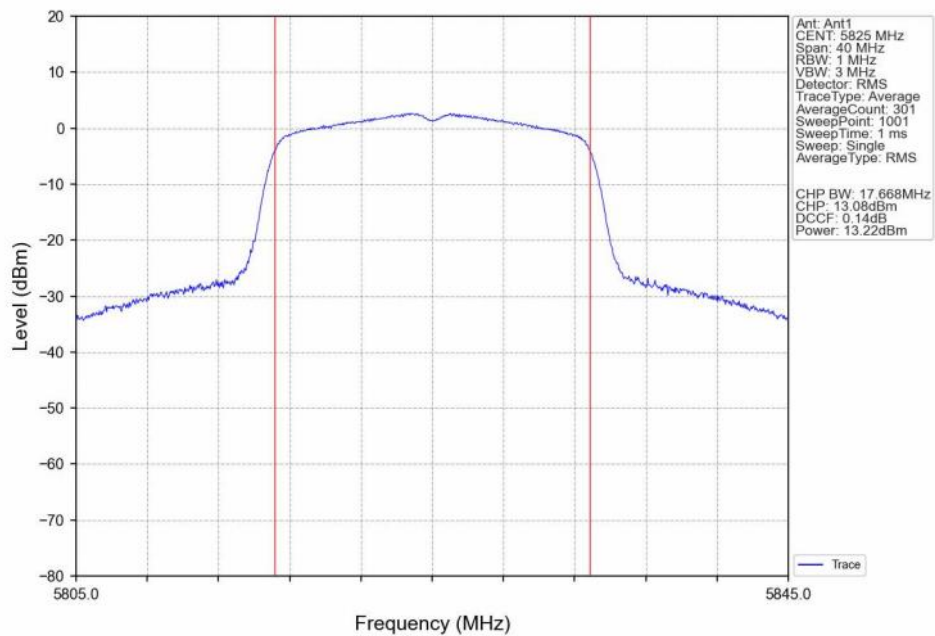
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



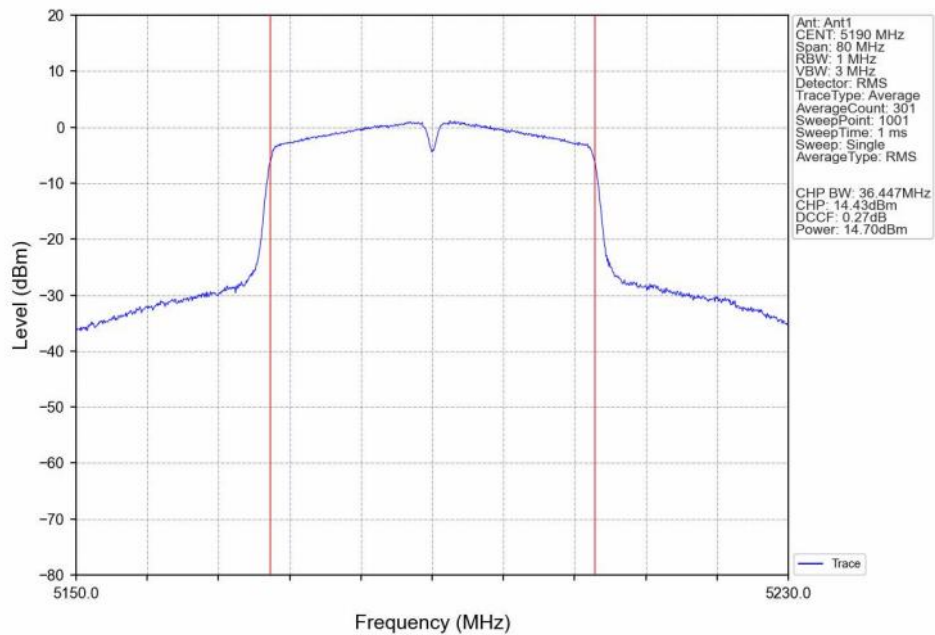
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



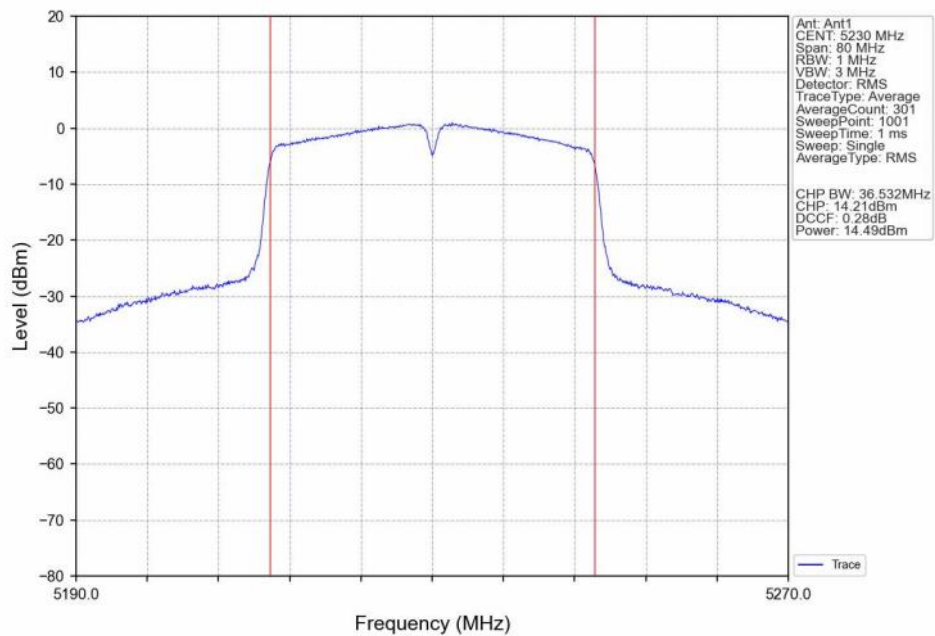
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



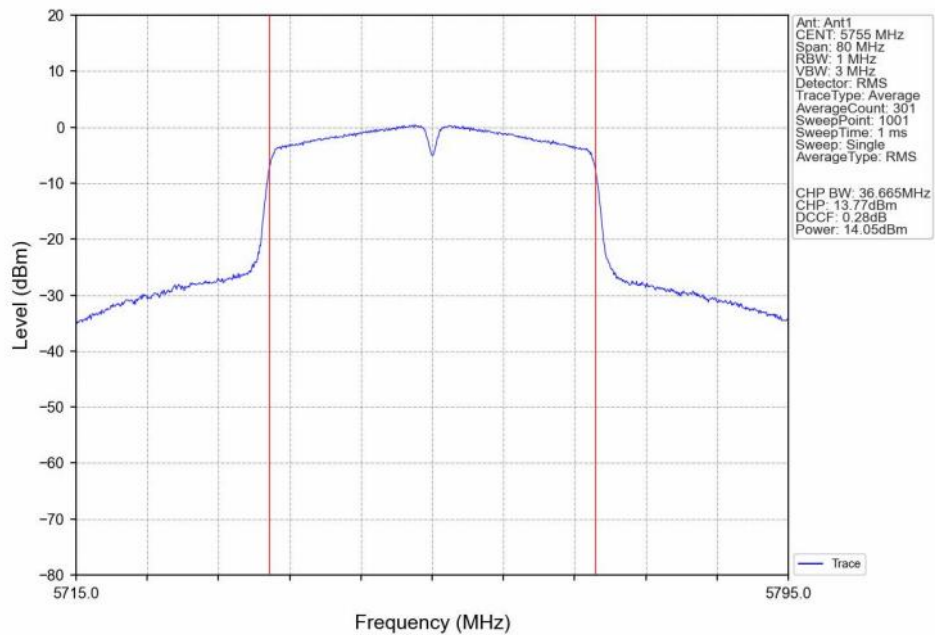
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



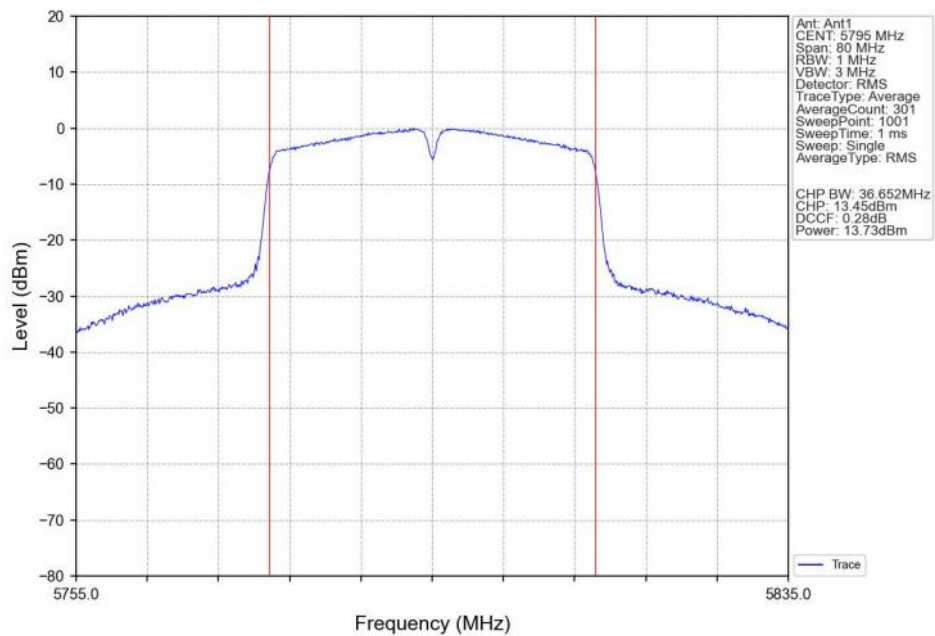
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



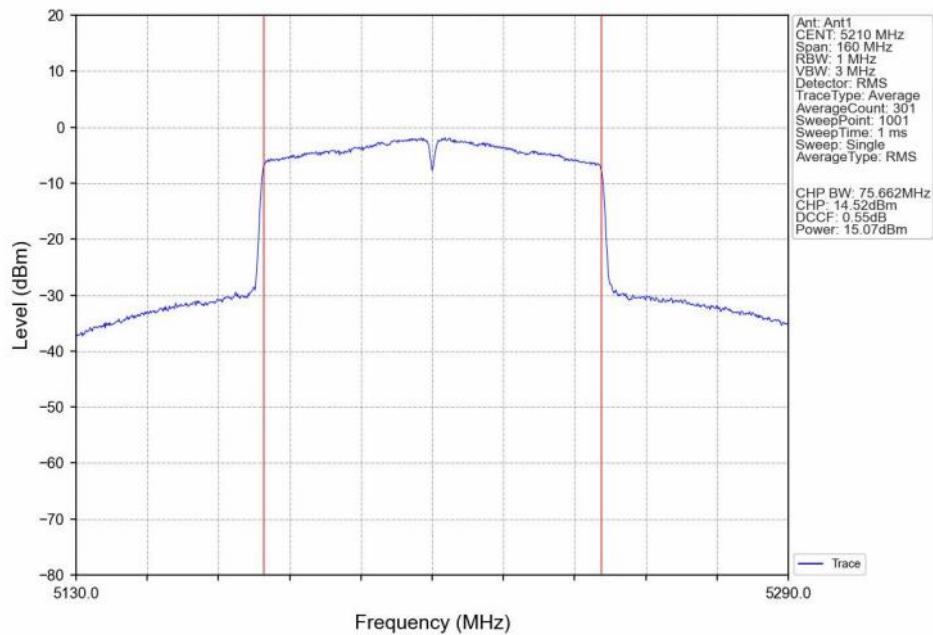
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



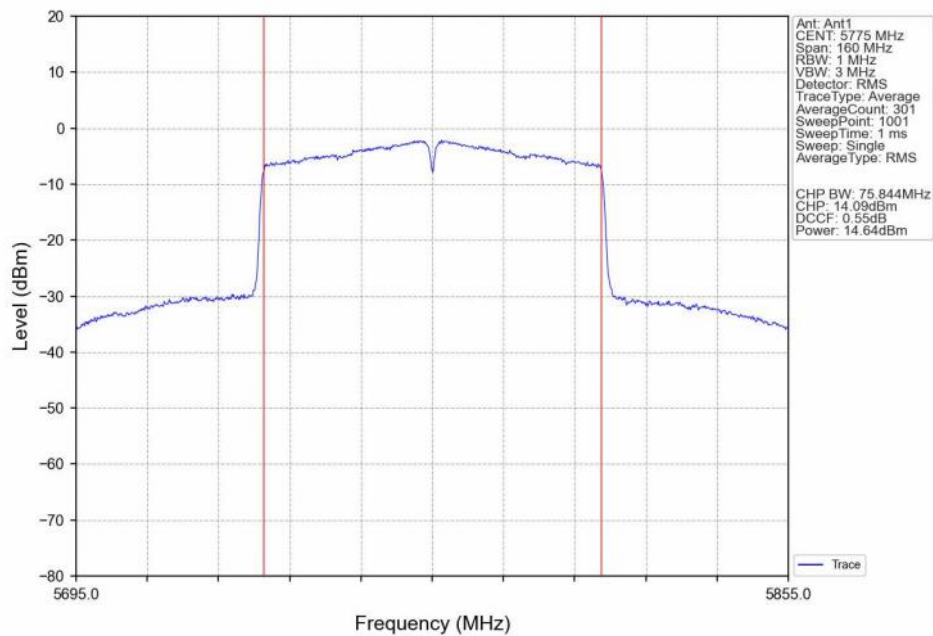
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



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	5.07	<=11	Pass
		5200	4.78	<=11	Pass
		5240	4.57	<=11	Pass
802.11n (HT20)	SISO	5180	4.55	<=11	Pass
		5200	4.38	<=11	Pass
		5240	4.18	<=11	Pass
802.11n (HT40)	SISO	5190	2.07	<=11	Pass
		5230	1.59	<=11	Pass
802.11ac (VHT20)	SISO	5180	4.56	<=11	Pass
		5200	4.47	<=11	Pass
		5240	4.39	<=11	Pass
802.11ac (VHT40)	SISO	5190	1.34	<=11	Pass
		5230	1.24	<=11	Pass
802.11ac (VHT80)	SISO	5210	-1.29	<=11	Pass
Note1: Antenna Gain: - Band: 1 Ant1: 4.08dBi; - Band: 3 Ant1: 3.87dBi;					

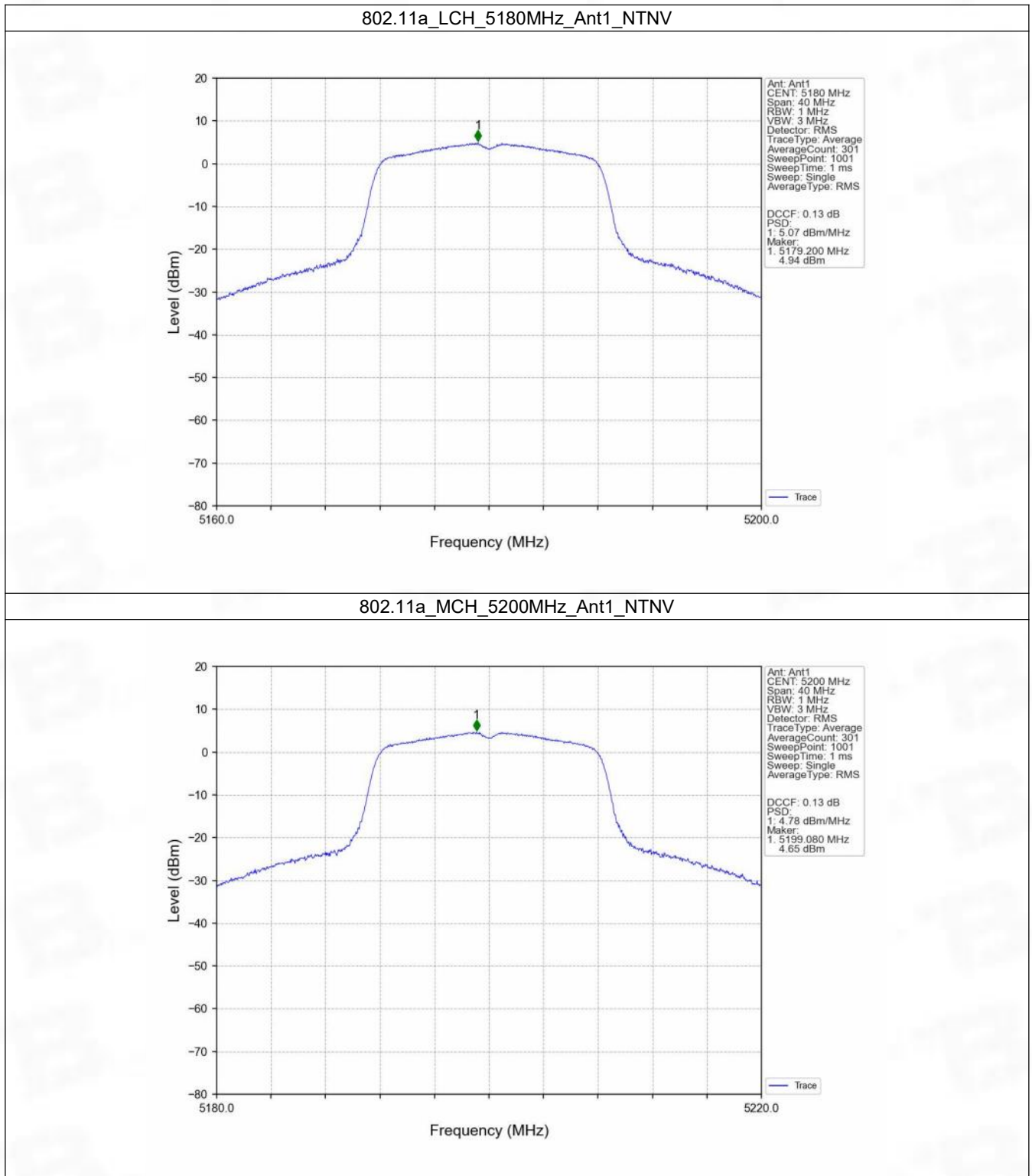
4.1.2 PSD-Band3

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)		Verdict
			ANT1	Limit	
802.11a	SISO	5745	1.26	<=30	Pass
		5785	1.02	<=30	Pass
		5825	0.74	<=30	Pass
802.11n (HT20)	SISO	5745	0.79	<=30	Pass
		5785	0.79	<=30	Pass
		5825	0.48	<=30	Pass
802.11n (HT40)	SISO	5755	-2.12	<=30	Pass
		5795	-2.12	<=30	Pass
802.11ac (VHT20)	SISO	5745	0.63	<=30	Pass
		5785	0.08	<=30	Pass
		5825	-0.09	<=30	Pass
802.11ac (VHT40)	SISO	5755	-2.37	<=30	Pass
		5795	-2.52	<=30	Pass
802.11ac (VHT80)	SISO	5775	-5.45	<=30	Pass
Note1: Antenna Gain: - Band: 1 Ant1: 4.08dBi;					

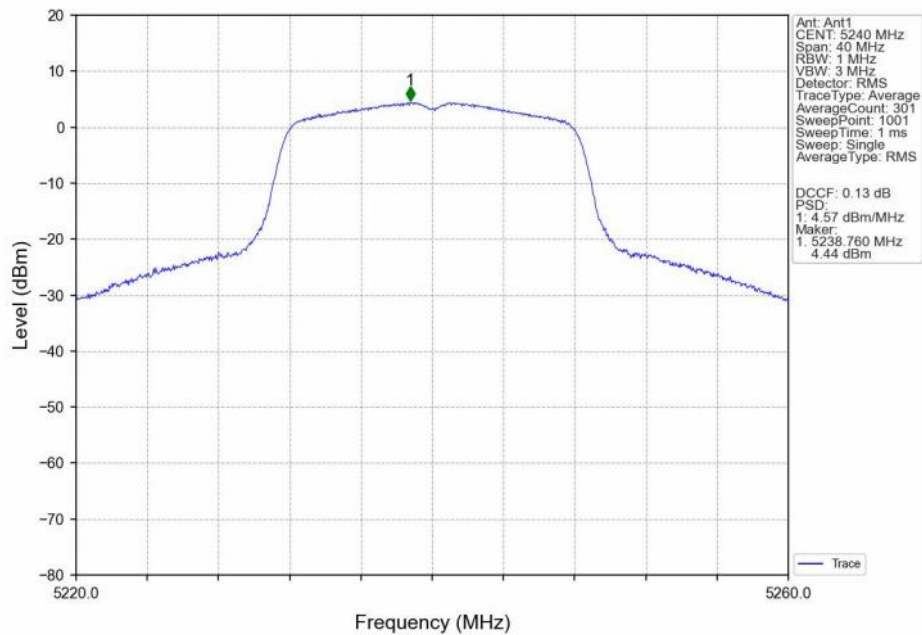
- Band: 3 Ant1: 3.87dBi;

4.2 Test Graph

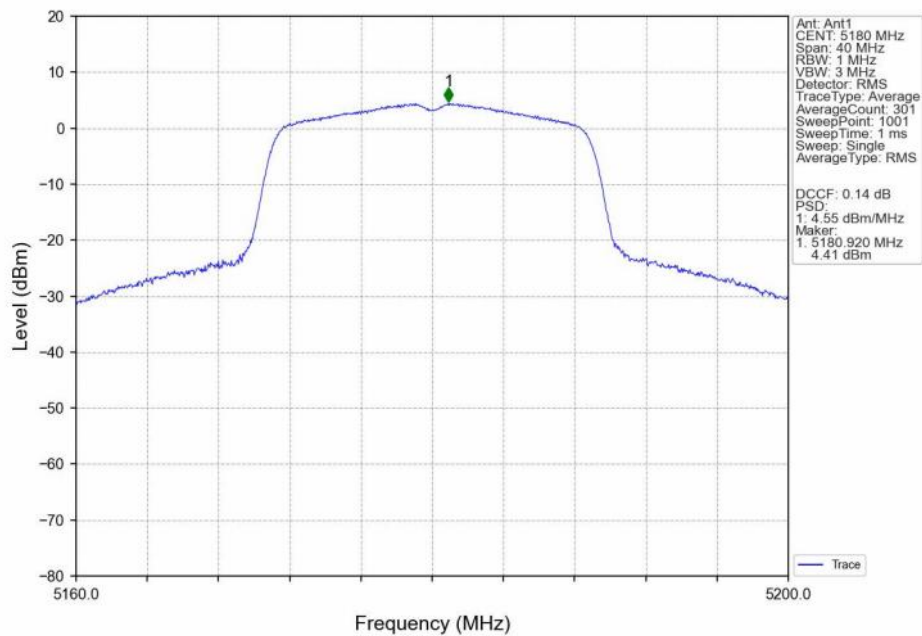
4.2.1 PSD



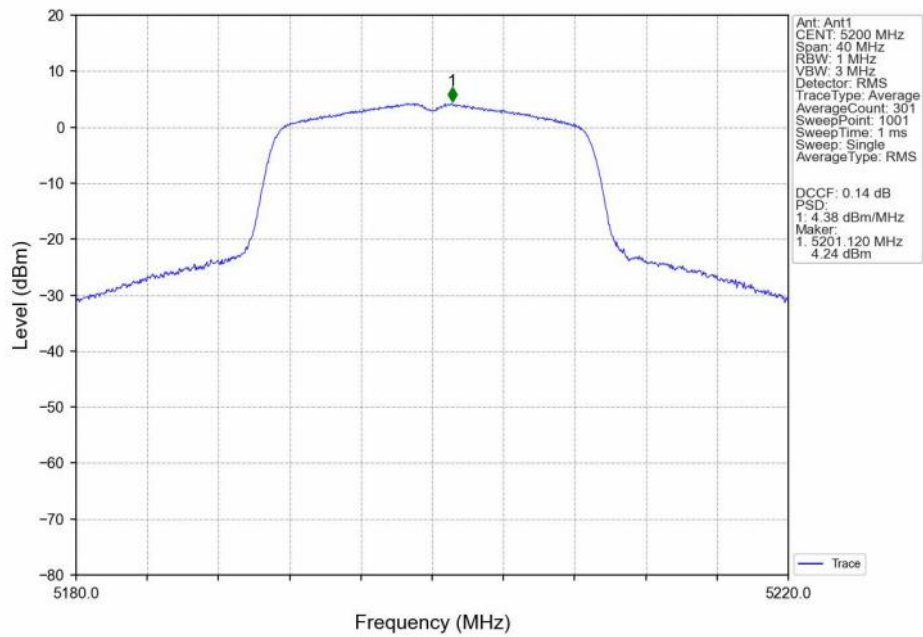
802.11a_HCH_5240MHz_Ant1_NTNV



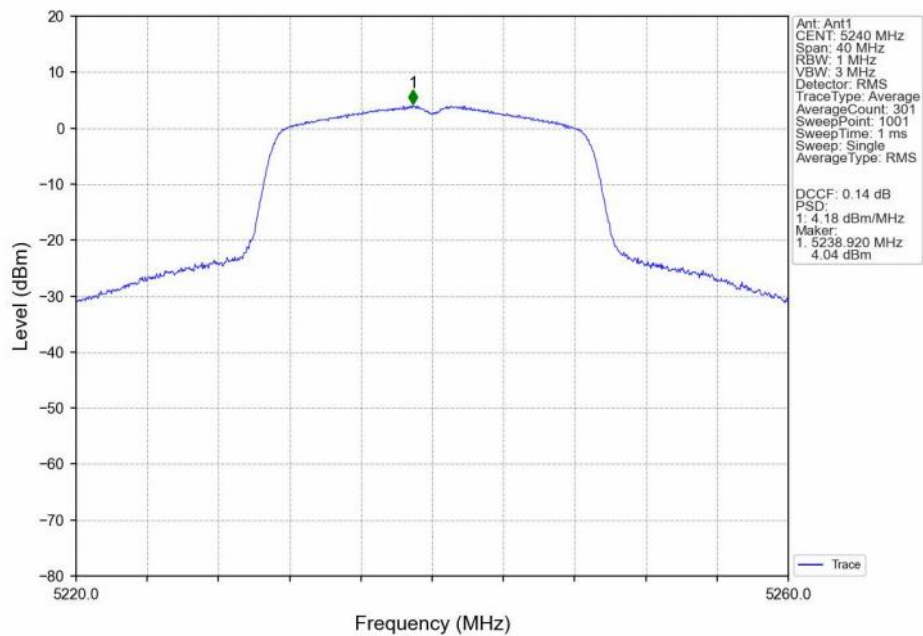
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



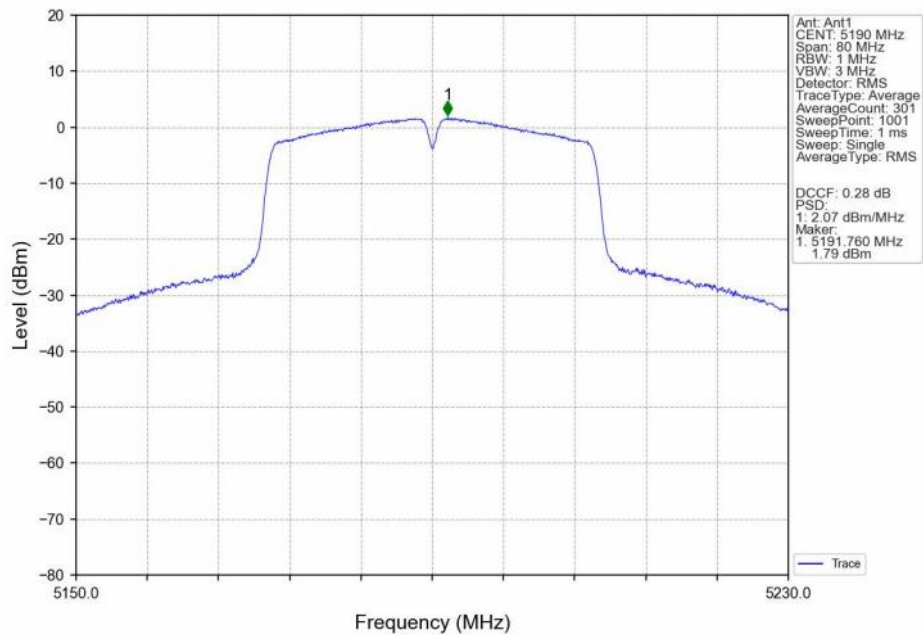
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



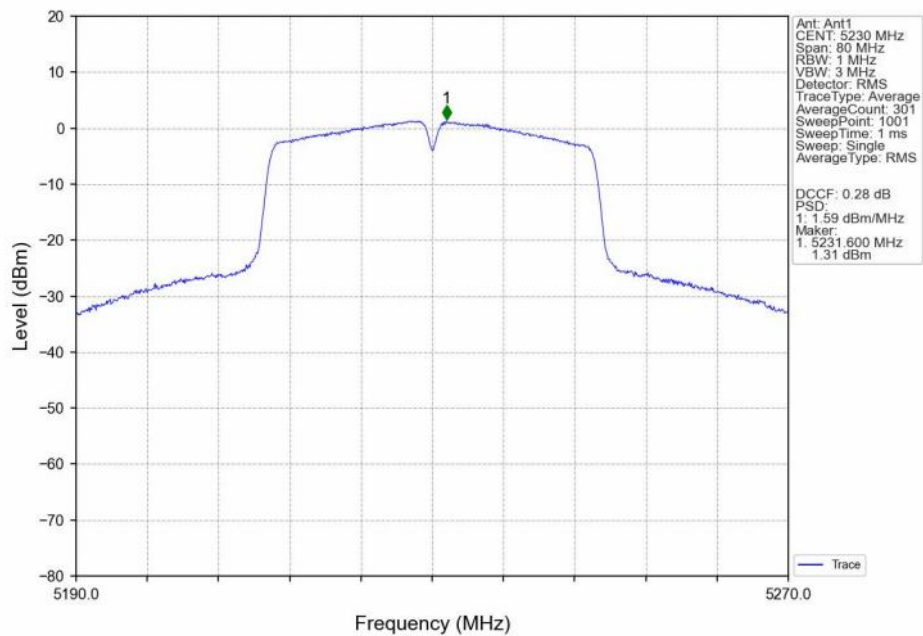
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



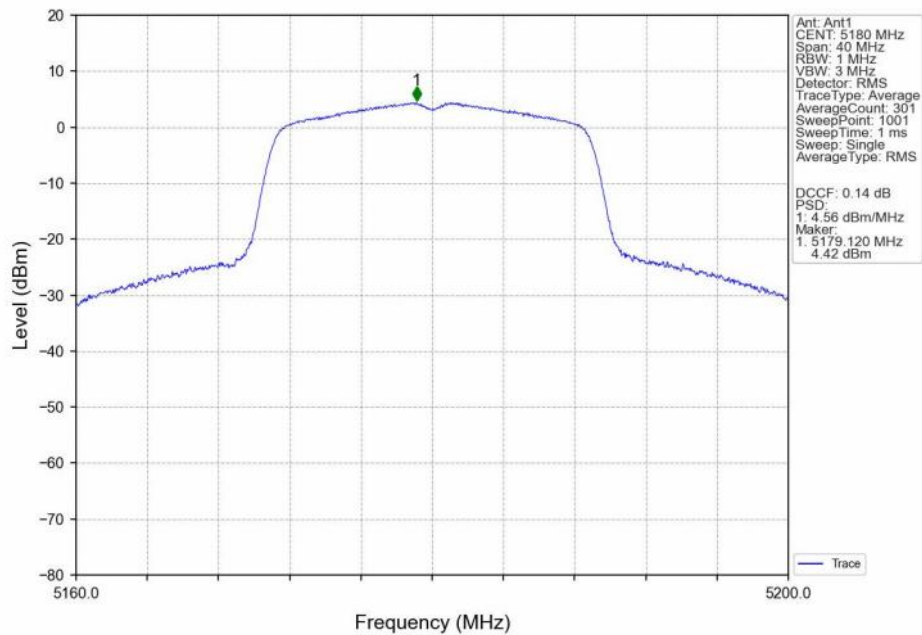
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



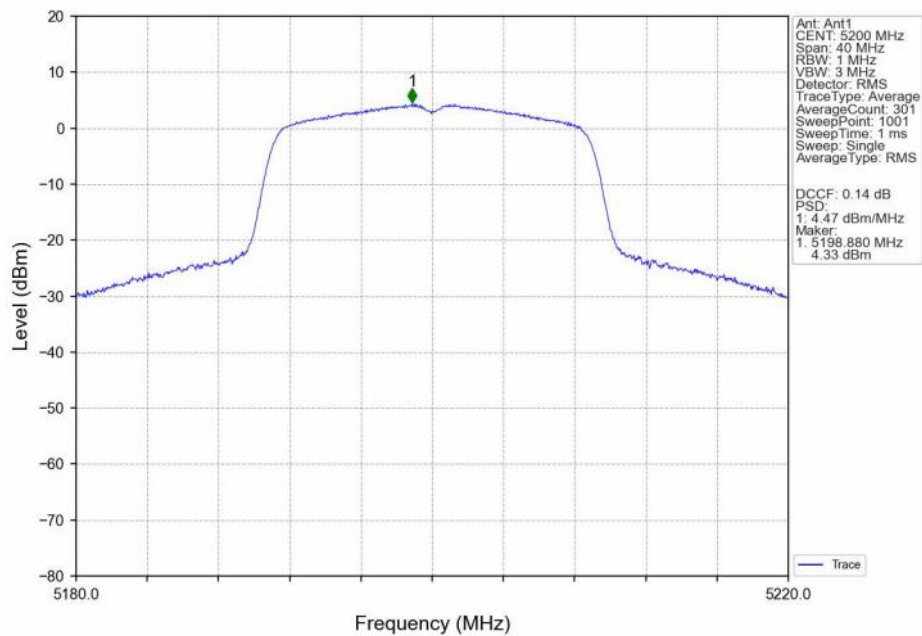
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



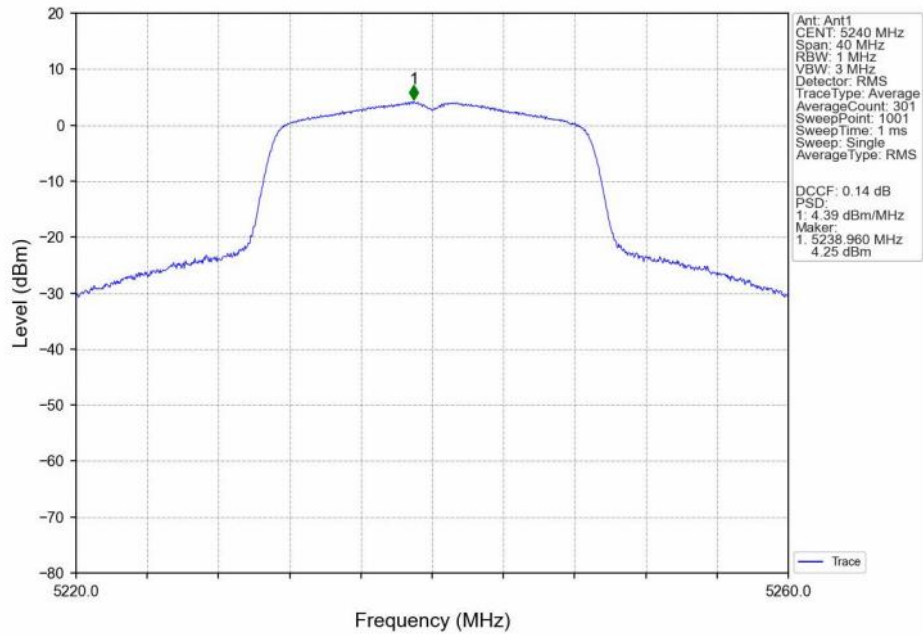
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



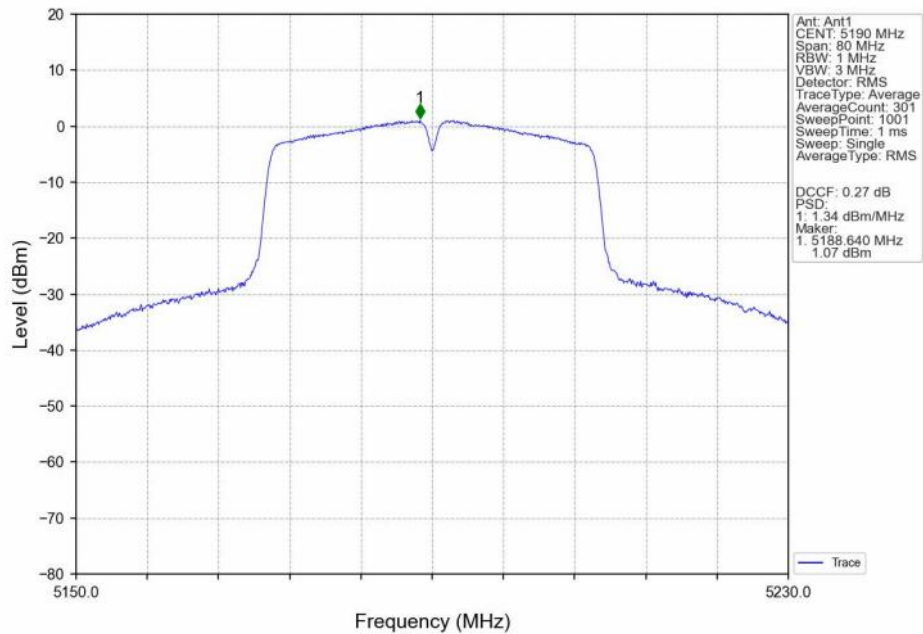
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



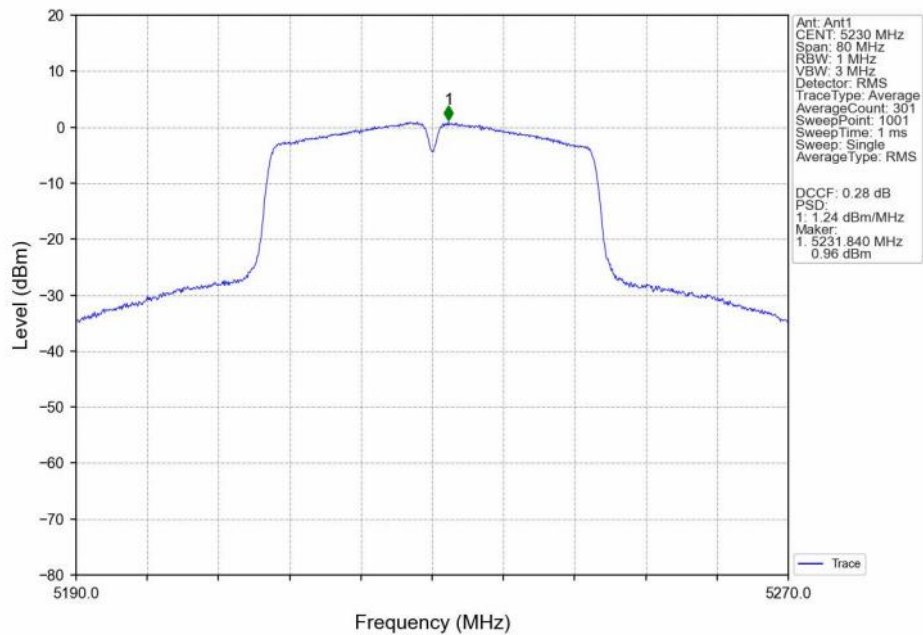
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



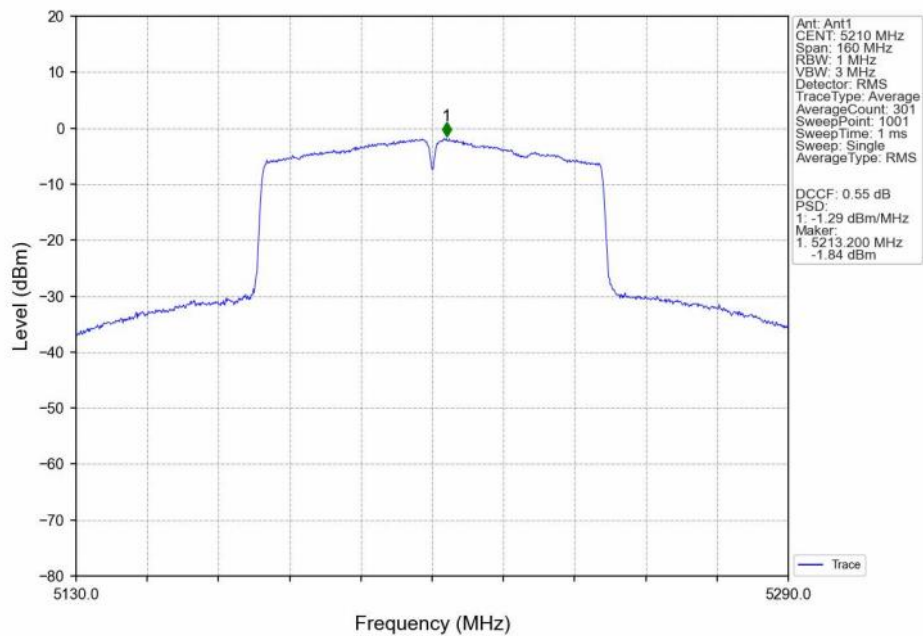
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



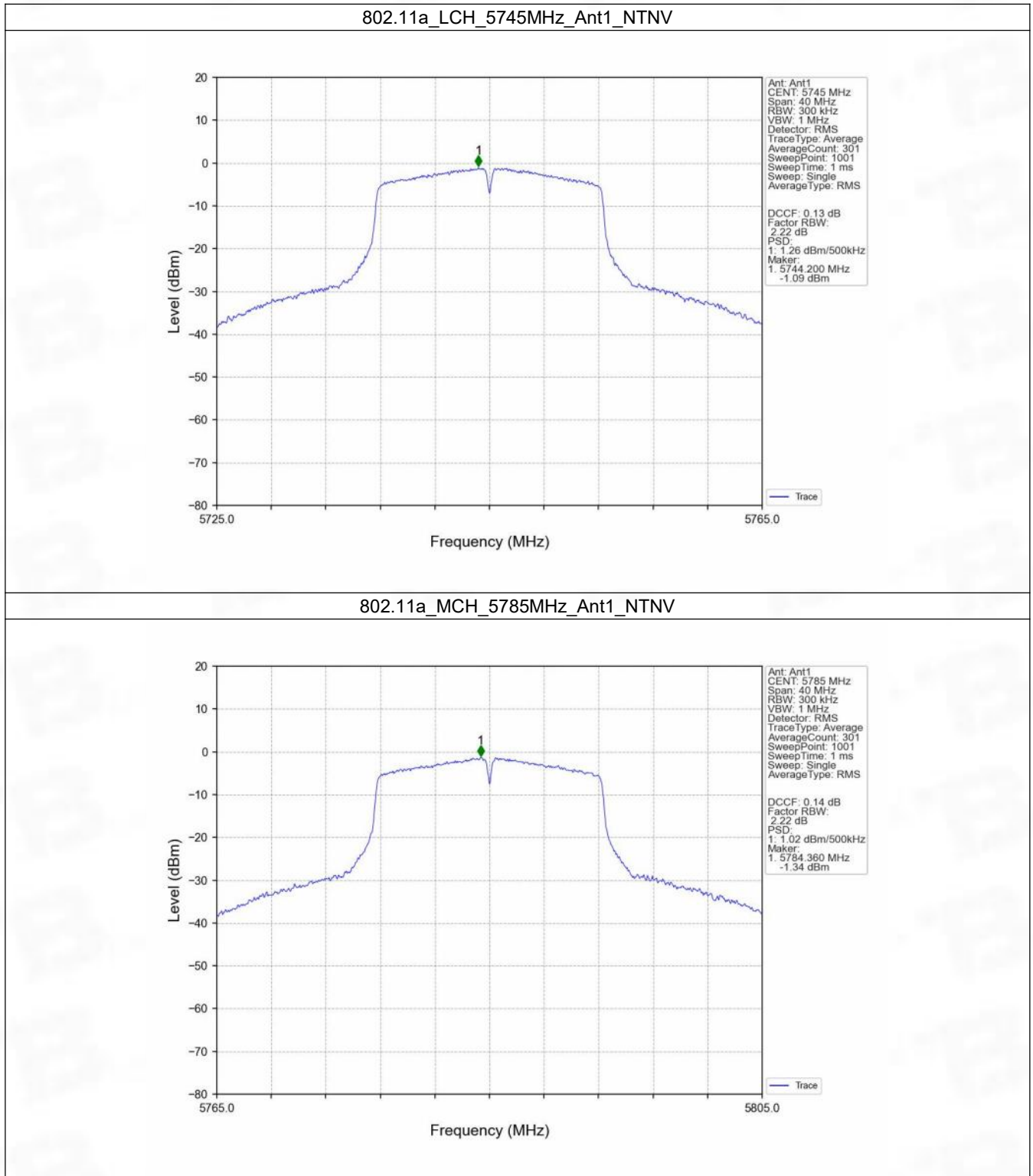
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



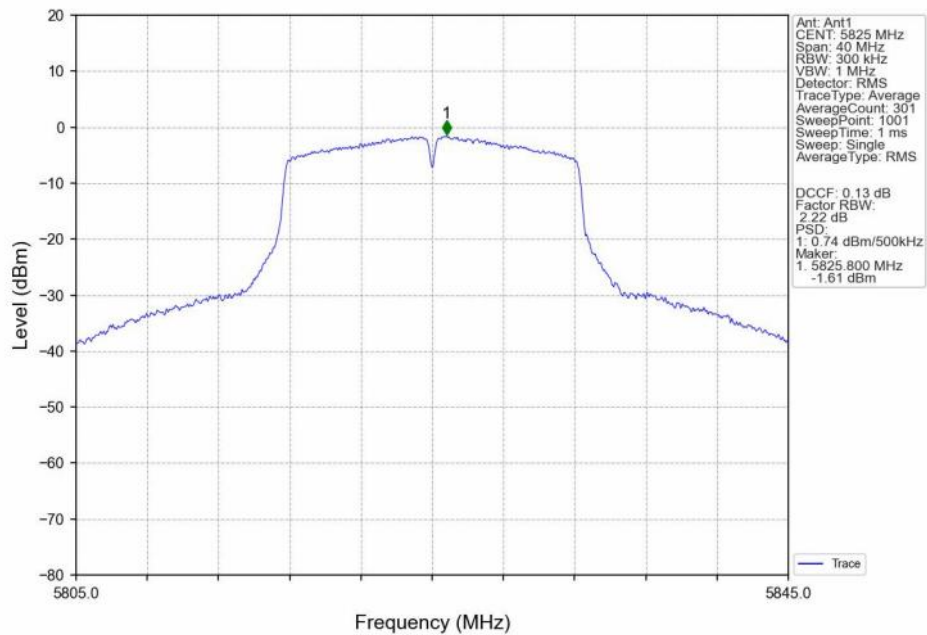
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



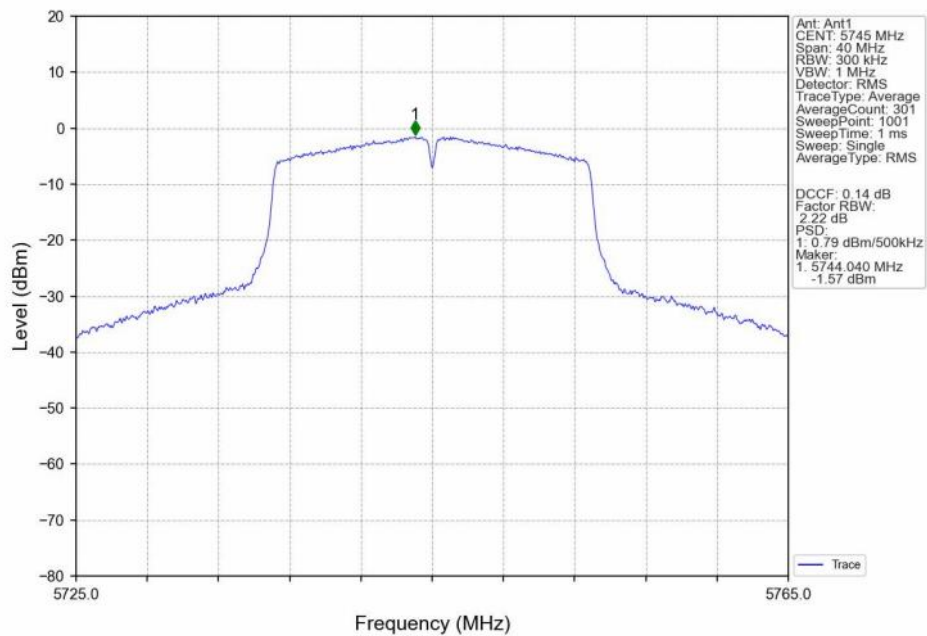
4.2.2 PSD-Band3



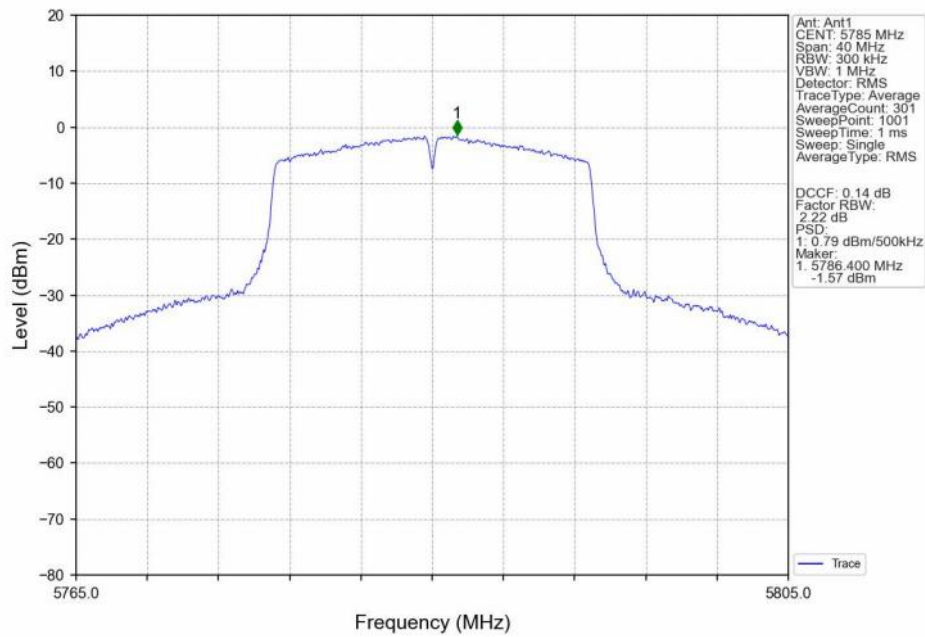
802.11a_HCH_5825MHz_Ant1_NTNV



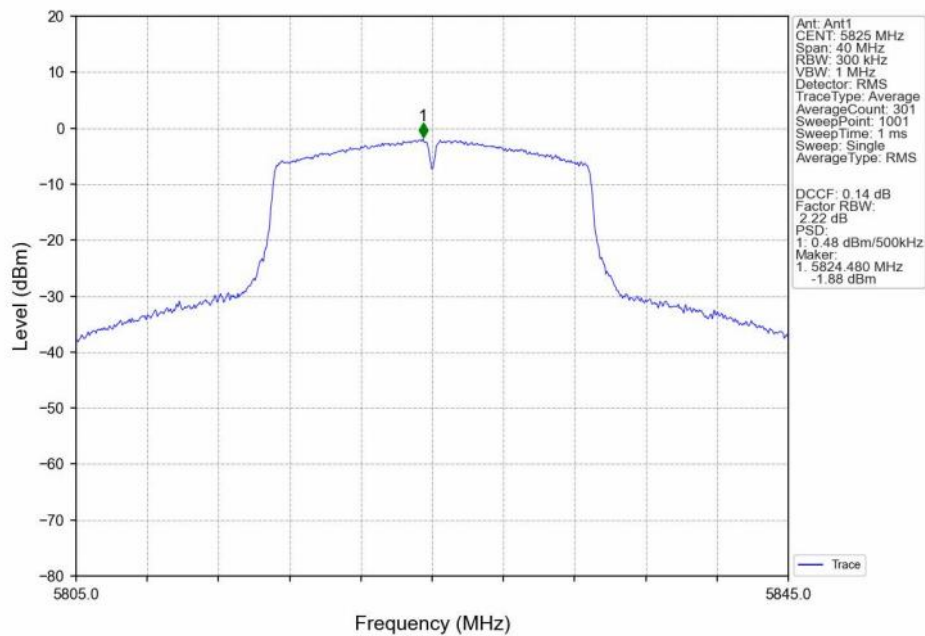
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



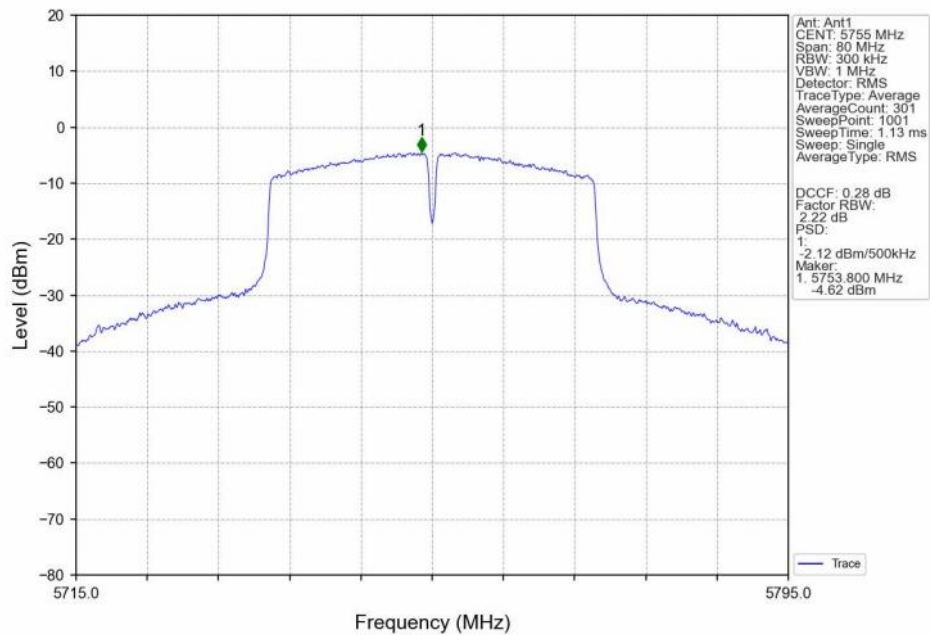
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



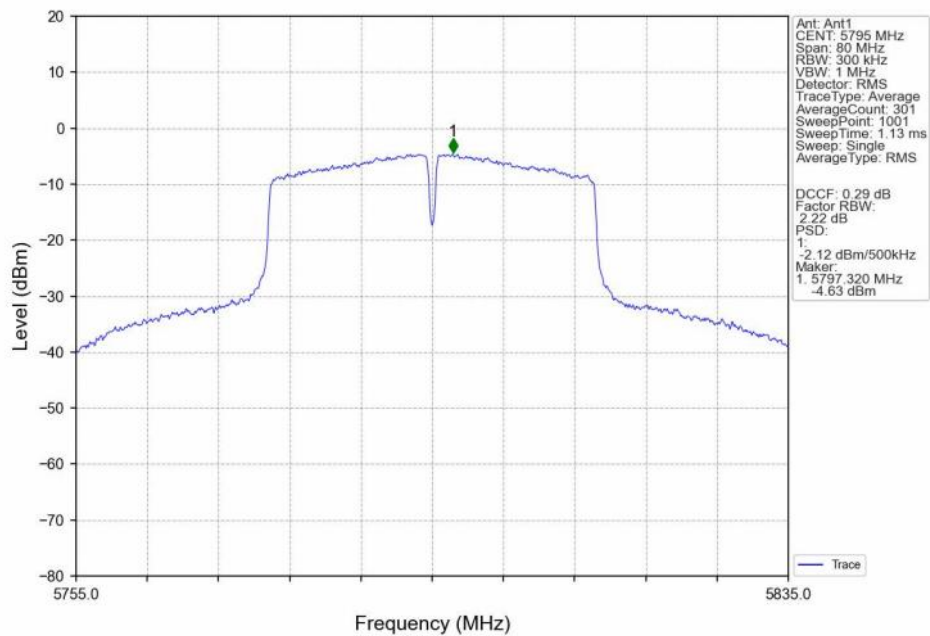
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



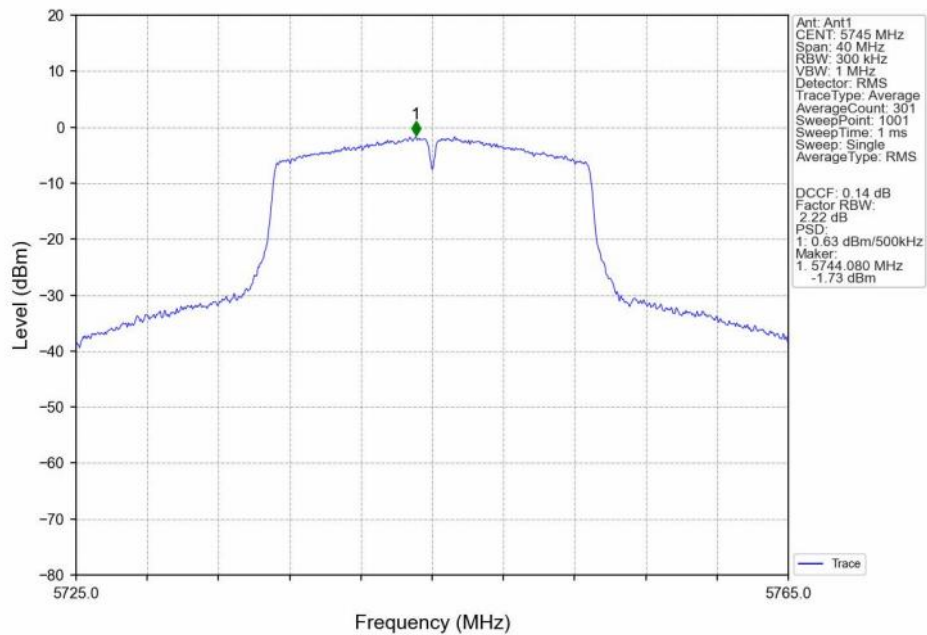
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



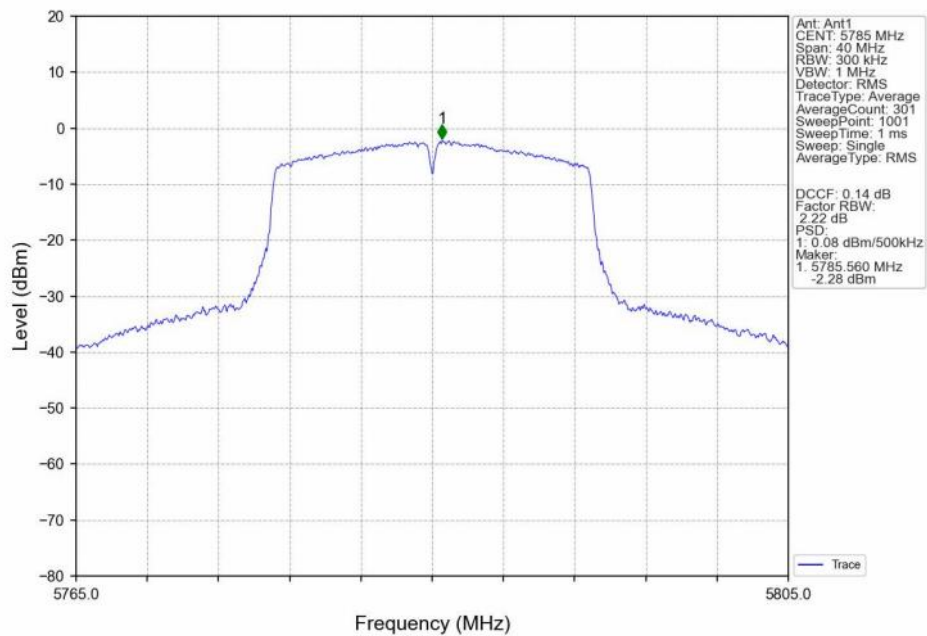
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



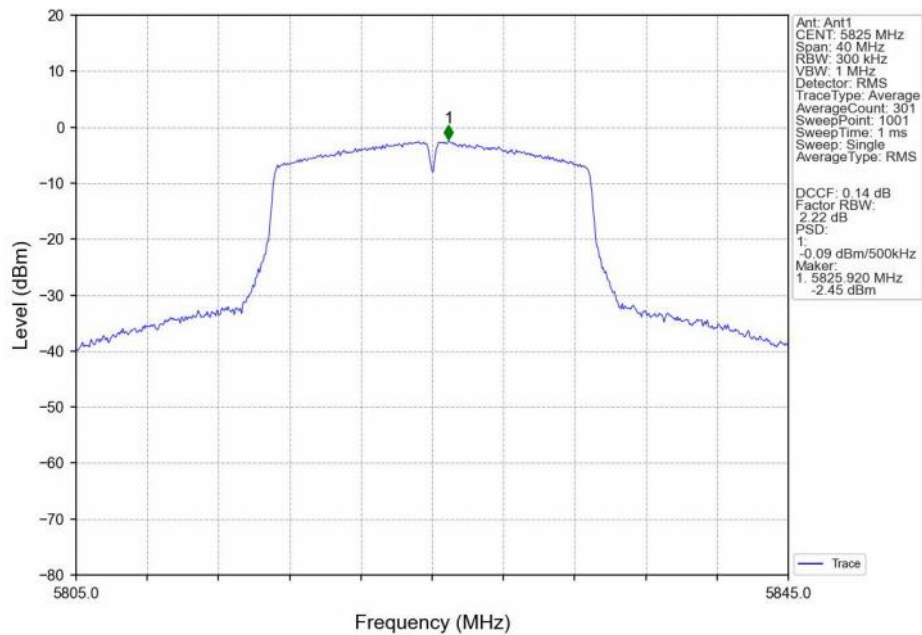
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



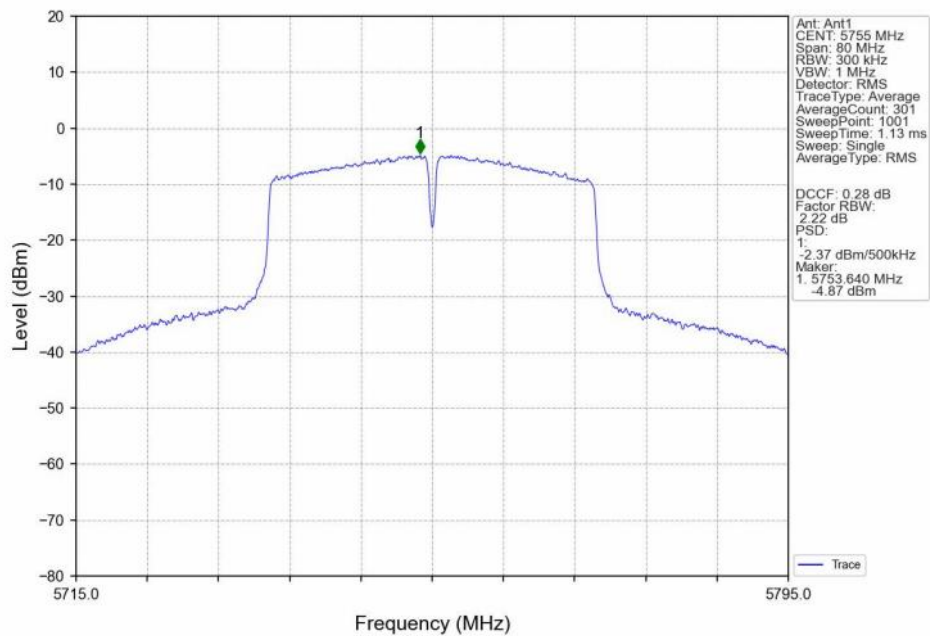
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



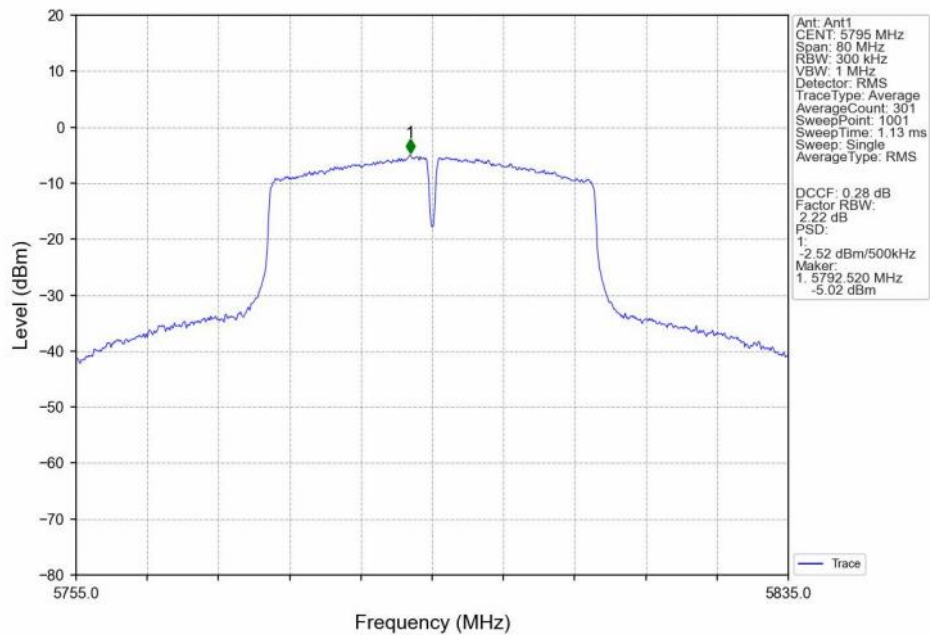
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



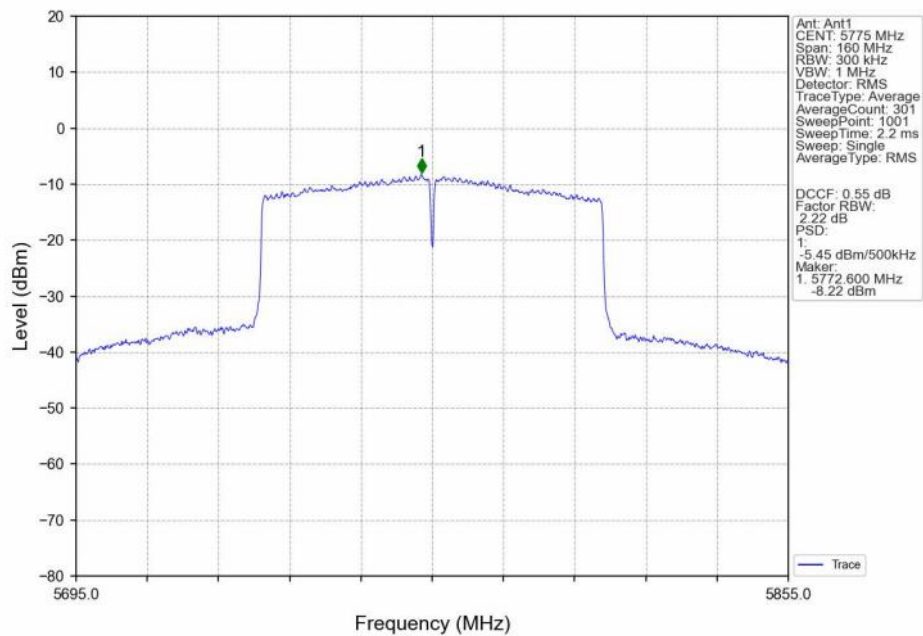
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



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

Ant1							
Mode	TX Type	Frequency (MHz)	Temperature (°C)	Voltage	Measured Frequency (MHz)	Limit (MHz)	Verdict
802.11a	SISO	5180	20	LV	5180.000	5150 to 5250	Pass
				NV	5180.000	5150 to 5250	Pass
				HV	5179.980	5150 to 5250	Pass
			-30	NV	5179.940	5150 to 5250	Pass
			-20	NV	5180.000	5150 to 5250	Pass
			-10	NV	5179.920	5150 to 5250	Pass
			0	NV	5180.060	5150 to 5250	Pass
			10	NV	5179.920	5150 to 5250	Pass
			30	NV	5180.020	5150 to 5250	Pass
			40	NV	5180.020	5150 to 5250	Pass
			50	NV	5180.020	5150 to 5250	Pass
		5200	20	LV	5200.020	5150 to 5250	Pass
				NV	5200.020	5150 to 5250	Pass
				HV	5200.060	5150 to 5250	Pass
			-30	NV	5200.040	5150 to 5250	Pass
			-20	NV	5199.960	5150 to 5250	Pass
			-10	NV	5200.080	5150 to 5250	Pass
			0	NV	5199.920	5150 to 5250	Pass
			10	NV	5199.980	5150 to 5250	Pass
			30	NV	5200.020	5150 to 5250	Pass
			40	NV	5200.040	5150 to 5250	Pass
			50	NV	5200.040	5150 to 5250	Pass
		5240	20	LV	5240.040	5150 to 5250	Pass
				NV	5240.040	5150 to 5250	Pass
				HV	5239.900	5150 to 5250	Pass
			-30	NV	5240.000	5150 to 5250	Pass
			-20	NV	5239.980	5150 to 5250	Pass
			-10	NV	5239.920	5150 to 5250	Pass
			0	NV	5240.020	5150 to 5250	Pass
			10	NV	5239.980	5150 to 5250	Pass
			30	NV	5239.940	5150 to 5250	Pass
			40	NV	5239.980	5150 to 5250	Pass
			50	NV	5239.920	5150 to 5250	Pass
		5745	20	LV	5744.980	5725 to 5850	Pass
				NV	5745.020	5725 to 5850	Pass
				HV	5745.000	5725 to 5850	Pass
			-30	NV	5745.020	5725 to 5850	Pass
			-20	NV	5744.920	5725 to 5850	Pass
			-10	NV	5745.000	5725 to 5850	Pass

			0	NV	5744.900	5725 to 5850	Pass
			10	NV	5745.000	5725 to 5850	Pass
			30	NV	5745.000	5725 to 5850	Pass
			40	NV	5744.900	5725 to 5850	Pass
			50	NV	5744.900	5725 to 5850	Pass
		5785	20	LV	5785.060	5725 to 5850	Pass
				NV	5785.080	5725 to 5850	Pass
				HV	5784.980	5725 to 5850	Pass
			-30	NV	5785.000	5725 to 5850	Pass
			-20	NV	5784.940	5725 to 5850	Pass
			-10	NV	5784.960	5725 to 5850	Pass
			0	NV	5785.000	5725 to 5850	Pass
			10	NV	5784.960	5725 to 5850	Pass
			30	NV	5785.060	5725 to 5850	Pass
			40	NV	5785.000	5725 to 5850	Pass
			50	NV	5784.960	5725 to 5850	Pass
		5825	20	LV	5824.900	5725 to 5850	Pass
				NV	5825.000	5725 to 5850	Pass
				HV	5825.000	5725 to 5850	Pass
			-30	NV	5825.000	5725 to 5850	Pass
			-20	NV	5824.980	5725 to 5850	Pass
			-10	NV	5824.980	5725 to 5850	Pass
			0	NV	5825.060	5725 to 5850	Pass
			10	NV	5825.020	5725 to 5850	Pass
			30	NV	5825.060	5725 to 5850	Pass
			40	NV	5825.040	5725 to 5850	Pass
			50	NV	5825.060	5725 to 5850	Pass
802.11n (HT20)	SISO	5180	20	LV	5180.020	5150 to 5250	Pass
				NV	5180.000	5150 to 5250	Pass
				HV	5180.000	5150 to 5250	Pass
			-30	NV	5180.000	5150 to 5250	Pass
			-20	NV	5180.080	5150 to 5250	Pass
			-10	NV	5179.960	5150 to 5250	Pass
			0	NV	5180.000	5150 to 5250	Pass
			10	NV	5179.940	5150 to 5250	Pass
			30	NV	5179.960	5150 to 5250	Pass
			40	NV	5180.000	5150 to 5250	Pass
			50	NV	5180.000	5150 to 5250	Pass
		5200	20	LV	5200.000	5150 to 5250	Pass
				NV	5199.980	5150 to 5250	Pass
				HV	5200.060	5150 to 5250	Pass
			-30	NV	5200.040	5150 to 5250	Pass
			-20	NV	5200.100	5150 to 5250	Pass
			-10	NV	5200.000	5150 to 5250	Pass
			0	NV	5200.020	5150 to 5250	Pass
			10	NV	5199.980	5150 to 5250	Pass
			30	NV	5199.980	5150 to 5250	Pass
			40	NV	5200.000	5150 to 5250	Pass
			50	NV	5199.980	5150 to 5250	Pass
		5240	20	LV	5239.900	5150 to 5250	Pass

				NV	5239.920	5150 to 5250	Pass
				HV	5239.960	5150 to 5250	Pass
			-30	NV	5239.980	5150 to 5250	Pass
			-20	NV	5239.940	5150 to 5250	Pass
			-10	NV	5239.980	5150 to 5250	Pass
			0	NV	5240.000	5150 to 5250	Pass
			10	NV	5240.040	5150 to 5250	Pass
			30	NV	5240.000	5150 to 5250	Pass
			40	NV	5240.020	5150 to 5250	Pass
			50	NV	5239.960	5150 to 5250	Pass
		5745	20	LV	5744.960	5725 to 5850	Pass
				NV	5745.020	5725 to 5850	Pass
				HV	5744.980	5725 to 5850	Pass
			-30	NV	5744.940	5725 to 5850	Pass
			-20	NV	5745.020	5725 to 5850	Pass
			-10	NV	5744.920	5725 to 5850	Pass
			0	NV	5745.060	5725 to 5850	Pass
			10	NV	5745.000	5725 to 5850	Pass
			30	NV	5745.020	5725 to 5850	Pass
			40	NV	5744.980	5725 to 5850	Pass
			50	NV	5744.980	5725 to 5850	Pass
		5785	20	LV	5785.000	5725 to 5850	Pass
				NV	5785.020	5725 to 5850	Pass
				HV	5785.000	5725 to 5850	Pass
			-30	NV	5784.980	5725 to 5850	Pass
			-20	NV	5784.980	5725 to 5850	Pass
			-10	NV	5784.960	5725 to 5850	Pass
			0	NV	5784.960	5725 to 5850	Pass
			10	NV	5784.960	5725 to 5850	Pass
			30	NV	5785.000	5725 to 5850	Pass
			40	NV	5784.960	5725 to 5850	Pass
			50	NV	5784.980	5725 to 5850	Pass
		5825	20	LV	5825.020	5725 to 5850	Pass
				NV	5825.020	5725 to 5850	Pass
				HV	5825.020	5725 to 5850	Pass
			-30	NV	5825.000	5725 to 5850	Pass
			-20	NV	5825.020	5725 to 5850	Pass
			-10	NV	5825.080	5725 to 5850	Pass
			0	NV	5824.980	5725 to 5850	Pass
			10	NV	5825.020	5725 to 5850	Pass
			30	NV	5824.940	5725 to 5850	Pass
			40	NV	5825.060	5725 to 5850	Pass
			50	NV	5824.960	5725 to 5850	Pass
802.11n (HT40)	SISO	5190	20	LV	5190.000	5150 to 5250	Pass
				NV	5190.000	5150 to 5250	Pass
				HV	5190.000	5150 to 5250	Pass
			-30	NV	5190.000	5150 to 5250	Pass
			-20	NV	5190.040	5150 to 5250	Pass
			-10	NV	5190.000	5150 to 5250	Pass
			0	NV	5189.960	5150 to 5250	Pass

			10	NV	5190.000	5150 to 5250	Pass
			30	NV	5190.040	5150 to 5250	Pass
			40	NV	5190.000	5150 to 5250	Pass
			50	NV	5190.000	5150 to 5250	Pass
		5230	20	LV	5230.000	5150 to 5250	Pass
				NV	5230.000	5150 to 5250	Pass
				HV	5230.000	5150 to 5250	Pass
			-30	NV	5230.000	5150 to 5250	Pass
			-20	NV	5229.960	5150 to 5250	Pass
			-10	NV	5230.000	5150 to 5250	Pass
			0	NV	5230.000	5150 to 5250	Pass
			10	NV	5230.000	5150 to 5250	Pass
			30	NV	5230.040	5150 to 5250	Pass
			40	NV	5230.040	5150 to 5250	Pass
			50	NV	5230.000	5150 to 5250	Pass
		5755	20	LV	5755.000	5725 to 5850	Pass
				NV	5755.040	5725 to 5850	Pass
				HV	5755.000	5725 to 5850	Pass
			-30	NV	5755.000	5725 to 5850	Pass
			-20	NV	5755.000	5725 to 5850	Pass
			-10	NV	5755.000	5725 to 5850	Pass
			0	NV	5755.000	5725 to 5850	Pass
			10	NV	5755.000	5725 to 5850	Pass
			30	NV	5754.960	5725 to 5850	Pass
			40	NV	5755.000	5725 to 5850	Pass
			50	NV	5754.960	5725 to 5850	Pass
		5795	20	LV	5795.000	5725 to 5850	Pass
				NV	5795.000	5725 to 5850	Pass
				HV	5795.040	5725 to 5850	Pass
			-30	NV	5795.000	5725 to 5850	Pass
			-20	NV	5795.000	5725 to 5850	Pass
			-10	NV	5795.000	5725 to 5850	Pass
			0	NV	5795.000	5725 to 5850	Pass
			10	NV	5795.000	5725 to 5850	Pass
			30	NV	5794.960	5725 to 5850	Pass
			40	NV	5794.960	5725 to 5850	Pass
			50	NV	5795.000	5725 to 5850	Pass
802.11ac (VHT20)	SISO	5180	20	LV	5180.040	5150 to 5250	Pass
				NV	5180.000	5150 to 5250	Pass
				HV	5180.060	5150 to 5250	Pass
			-30	NV	5179.900	5150 to 5250	Pass
			-20	NV	5180.040	5150 to 5250	Pass
			-10	NV	5180.040	5150 to 5250	Pass
			0	NV	5180.060	5150 to 5250	Pass
			10	NV	5179.940	5150 to 5250	Pass
			30	NV	5180.000	5150 to 5250	Pass
			40	NV	5180.000	5150 to 5250	Pass
			50	NV	5179.960	5150 to 5250	Pass
		5200	20	LV	5200.000	5150 to 5250	Pass
				NV	5200.000	5150 to 5250	Pass

				HV	5199.980	5150 to 5250	Pass
			-30	NV	5200.040	5150 to 5250	Pass
			-20	NV	5199.980	5150 to 5250	Pass
			-10	NV	5200.020	5150 to 5250	Pass
			0	NV	5200.100	5150 to 5250	Pass
			10	NV	5200.100	5150 to 5250	Pass
			30	NV	5200.040	5150 to 5250	Pass
			40	NV	5200.060	5150 to 5250	Pass
			50	NV	5199.980	5150 to 5250	Pass
		5240	20	LV	5239.960	5150 to 5250	Pass
				NV	5240.000	5150 to 5250	Pass
				HV	5240.000	5150 to 5250	Pass
			-30	NV	5240.020	5150 to 5250	Pass
			-20	NV	5240.000	5150 to 5250	Pass
			-10	NV	5239.980	5150 to 5250	Pass
			0	NV	5239.980	5150 to 5250	Pass
			10	NV	5240.000	5150 to 5250	Pass
			30	NV	5240.000	5150 to 5250	Pass
			40	NV	5240.020	5150 to 5250	Pass
			50	NV	5240.000	5150 to 5250	Pass
		5745	20	LV	5745.020	5725 to 5850	Pass
				NV	5744.960	5725 to 5850	Pass
				HV	5744.940	5725 to 5850	Pass
			-30	NV	5744.960	5725 to 5850	Pass
			-20	NV	5744.980	5725 to 5850	Pass
			-10	NV	5744.980	5725 to 5850	Pass
			0	NV	5745.040	5725 to 5850	Pass
			10	NV	5745.020	5725 to 5850	Pass
			30	NV	5745.020	5725 to 5850	Pass
			40	NV	5744.940	5725 to 5850	Pass
			50	NV	5744.960	5725 to 5850	Pass
		5785	20	LV	5785.020	5725 to 5850	Pass
				NV	5785.000	5725 to 5850	Pass
				HV	5784.980	5725 to 5850	Pass
			-30	NV	5785.080	5725 to 5850	Pass
			-20	NV	5784.960	5725 to 5850	Pass
			-10	NV	5785.000	5725 to 5850	Pass
			0	NV	5785.000	5725 to 5850	Pass
			10	NV	5785.000	5725 to 5850	Pass
			30	NV	5785.000	5725 to 5850	Pass
			40	NV	5784.980	5725 to 5850	Pass
			50	NV	5784.960	5725 to 5850	Pass
		5825	20	LV	5824.980	5725 to 5850	Pass
				NV	5825.020	5725 to 5850	Pass
				HV	5824.960	5725 to 5850	Pass
			-30	NV	5825.040	5725 to 5850	Pass
			-20	NV	5824.880	5725 to 5850	Pass
			-10	NV	5824.960	5725 to 5850	Pass
			0	NV	5825.000	5725 to 5850	Pass
			10	NV	5825.040	5725 to 5850	Pass

			30	NV	5825.080	5725 to 5850	Pass
			40	NV	5825.020	5725 to 5850	Pass
			50	NV	5825.000	5725 to 5850	Pass
802.11ac (VHT40)	SISO	5190	20	LV	5190.000	5150 to 5250	Pass
				NV	5190.000	5150 to 5250	Pass
				HV	5190.000	5150 to 5250	Pass
			-30	NV	5190.000	5150 to 5250	Pass
			-20	NV	5190.040	5150 to 5250	Pass
			-10	NV	5190.000	5150 to 5250	Pass
			0	NV	5190.000	5150 to 5250	Pass
			10	NV	5190.000	5150 to 5250	Pass
			30	NV	5190.040	5150 to 5250	Pass
			40	NV	5190.000	5150 to 5250	Pass
			50	NV	5190.000	5150 to 5250	Pass
		5230	20	LV	5230.000	5150 to 5250	Pass
				NV	5230.040	5150 to 5250	Pass
				HV	5230.000	5150 to 5250	Pass
			-30	NV	5230.000	5150 to 5250	Pass
			-20	NV	5230.000	5150 to 5250	Pass
			-10	NV	5230.000	5150 to 5250	Pass
			0	NV	5230.000	5150 to 5250	Pass
			10	NV	5229.960	5150 to 5250	Pass
			30	NV	5230.000	5150 to 5250	Pass
			40	NV	5230.000	5150 to 5250	Pass
			50	NV	5230.000	5150 to 5250	Pass
		5755	20	LV	5755.000	5725 to 5850	Pass
				NV	5755.040	5725 to 5850	Pass
				HV	5755.080	5725 to 5850	Pass
			-30	NV	5754.960	5725 to 5850	Pass
			-20	NV	5755.000	5725 to 5850	Pass
			-10	NV	5755.000	5725 to 5850	Pass
			0	NV	5754.960	5725 to 5850	Pass
			10	NV	5755.000	5725 to 5850	Pass
			30	NV	5755.000	5725 to 5850	Pass
			40	NV	5755.000	5725 to 5850	Pass
			50	NV	5754.960	5725 to 5850	Pass
		5795	20	LV	5795.000	5725 to 5850	Pass
				NV	5795.000	5725 to 5850	Pass
				HV	5795.040	5725 to 5850	Pass
			-30	NV	5795.000	5725 to 5850	Pass
			-20	NV	5795.040	5725 to 5850	Pass
			-10	NV	5795.000	5725 to 5850	Pass
			0	NV	5795.000	5725 to 5850	Pass
			10	NV	5795.000	5725 to 5850	Pass
			30	NV	5795.000	5725 to 5850	Pass
			40	NV	5795.000	5725 to 5850	Pass
			50	NV	5795.080	5725 to 5850	Pass
802.11ac (VHT80)	SISO	5210	20	LV	5210.000	5150 to 5250	Pass
				NV	5210.000	5150 to 5250	Pass
				HV	5210.000	5150 to 5250	Pass

			-30	NV	5210.075	5150 to 5250	Pass
			-20	NV	5210.000	5150 to 5250	Pass
			-10	NV	5210.000	5150 to 5250	Pass
			0	NV	5210.000	5150 to 5250	Pass
			10	NV	5210.000	5150 to 5250	Pass
			30	NV	5210.000	5150 to 5250	Pass
			40	NV	5210.000	5150 to 5250	Pass
			50	NV	5210.075	5150 to 5250	Pass
		5775	20	LV	5775.000	5725 to 5850	Pass
				NV	5775.000	5725 to 5850	Pass
				HV	5775.000	5725 to 5850	Pass
			-30	NV	5775.000	5725 to 5850	Pass
			-20	NV	5775.000	5725 to 5850	Pass
			-10	NV	5775.000	5725 to 5850	Pass
			0	NV	5775.000	5725 to 5850	Pass
			10	NV	5775.000	5725 to 5850	Pass
			30	NV	5775.000	5725 to 5850	Pass
			40	NV	5775.000	5725 to 5850	Pass
			50	NV	5775.000	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	0.0327	15.14
5745	5825	0.0273	14.36
5190	5230	0.0339	15.30
5755	5795	0.0277	14.42
5210	5210	0.0321	15.07
5775	5775	0.0291	14.64