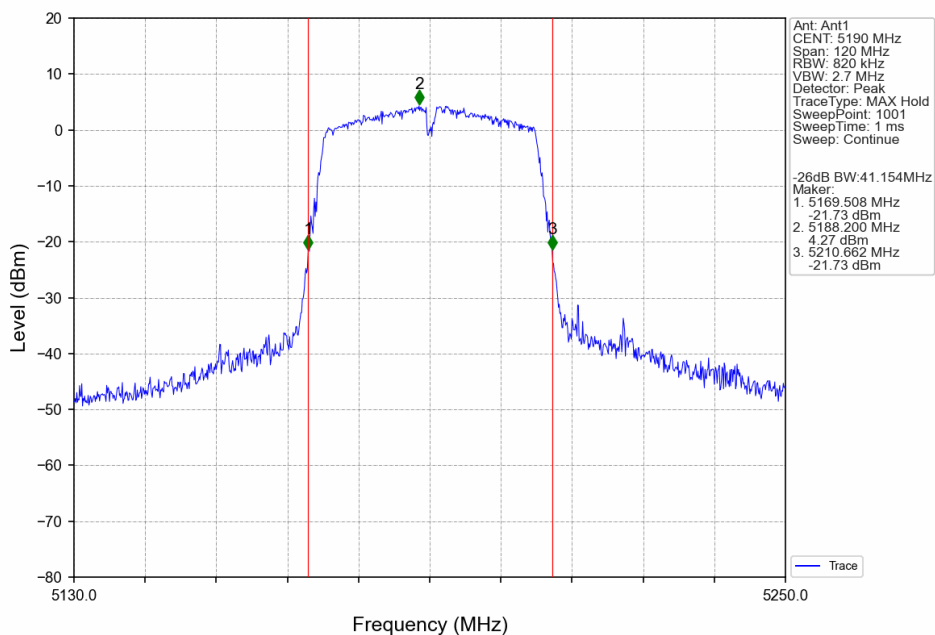
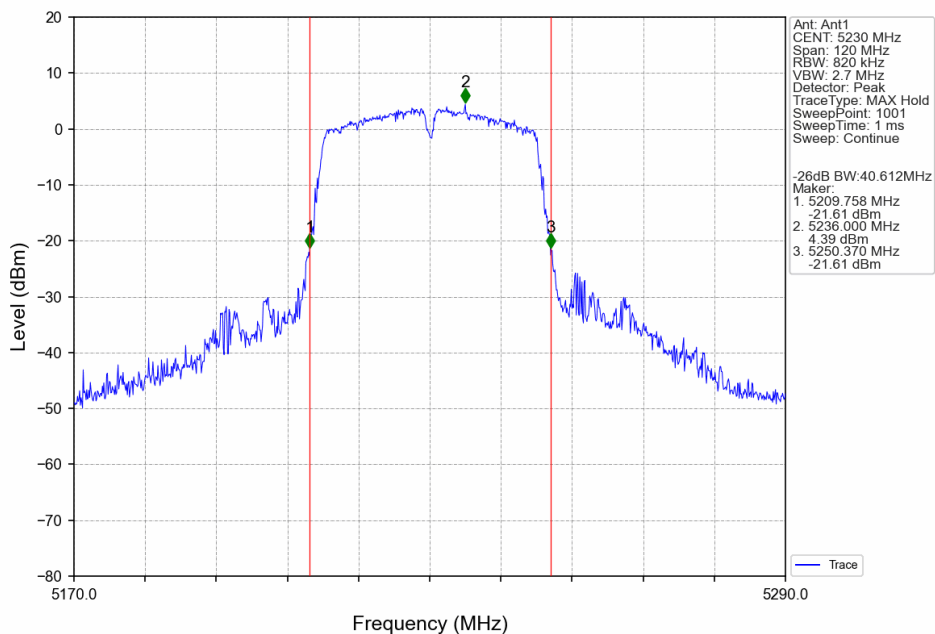


FCCID: 2AYHD-SR01

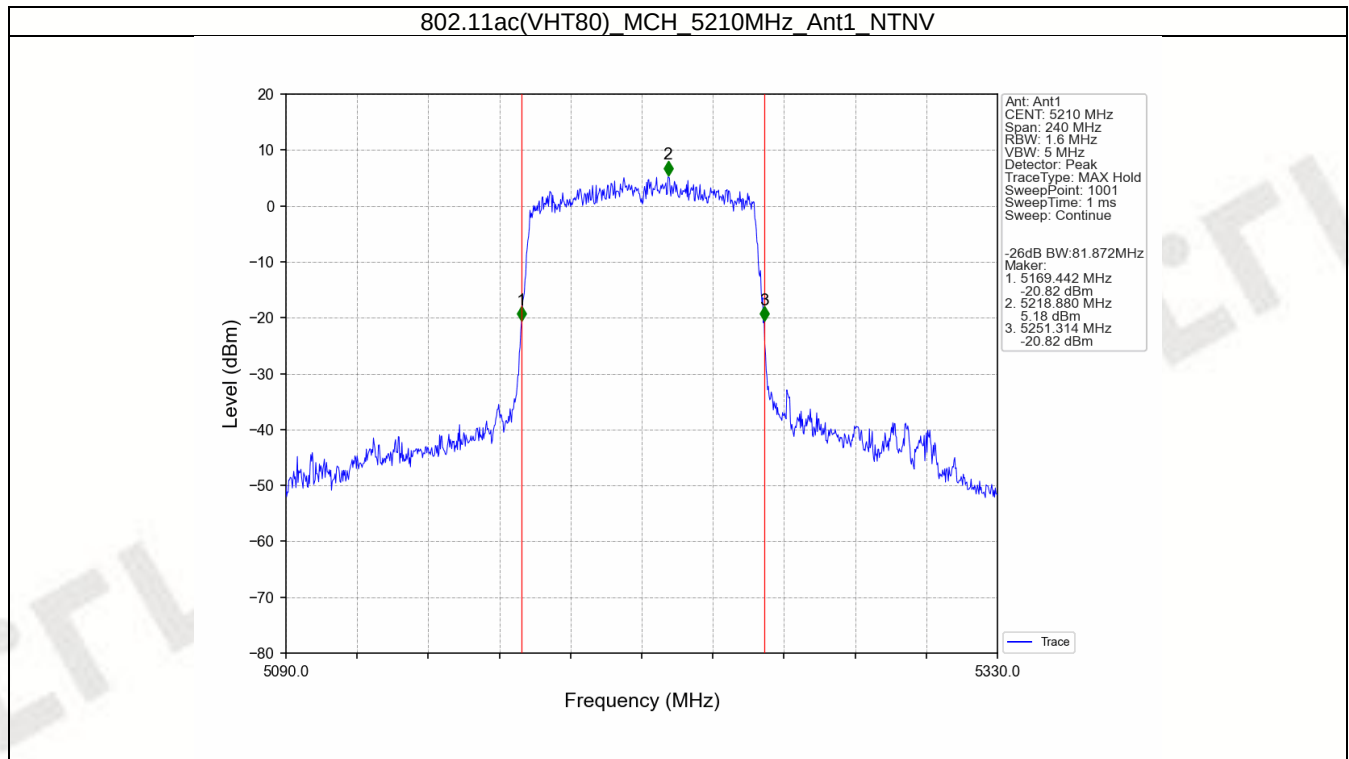
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV

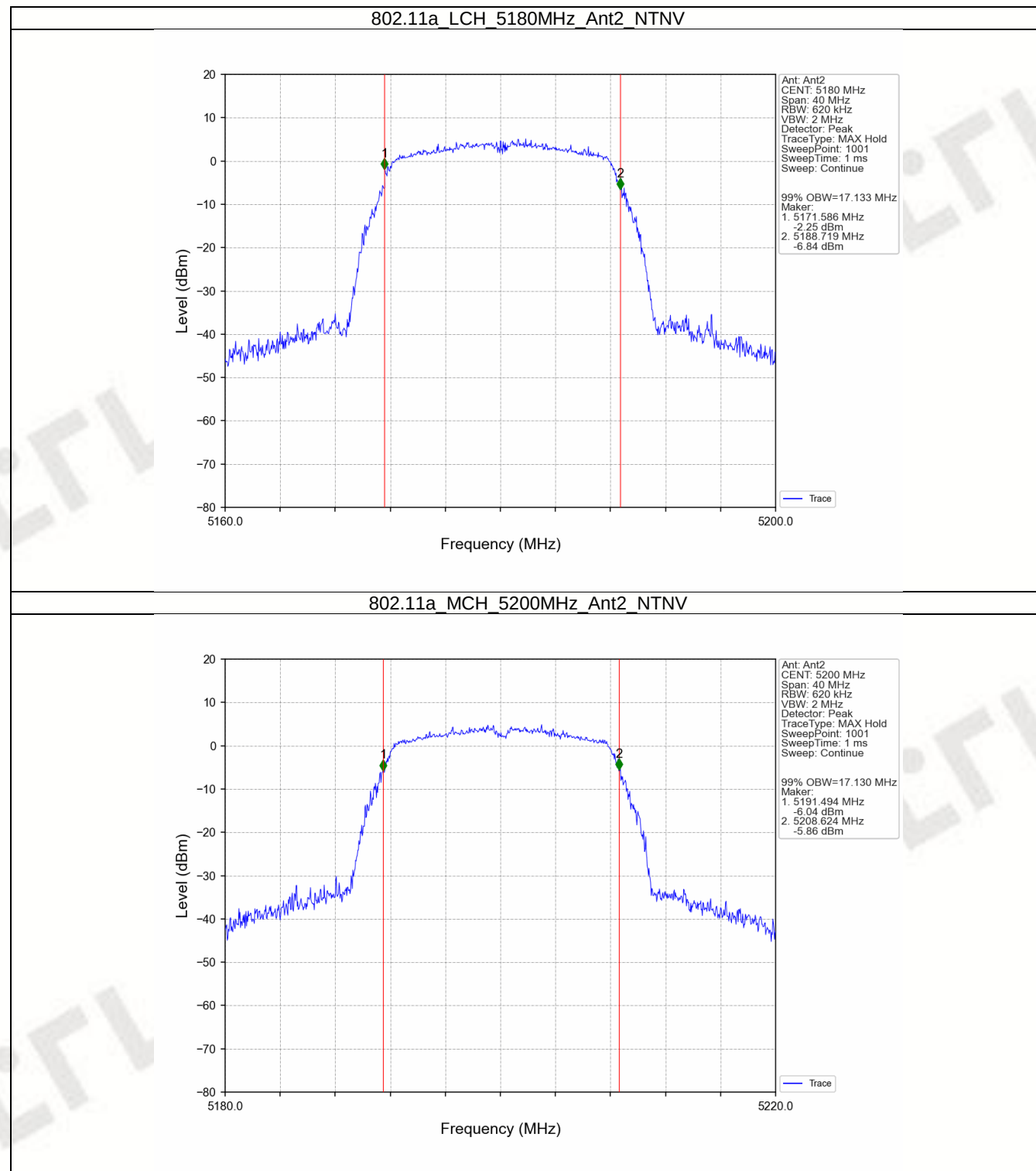


FCCID: 2AYHD-SR01



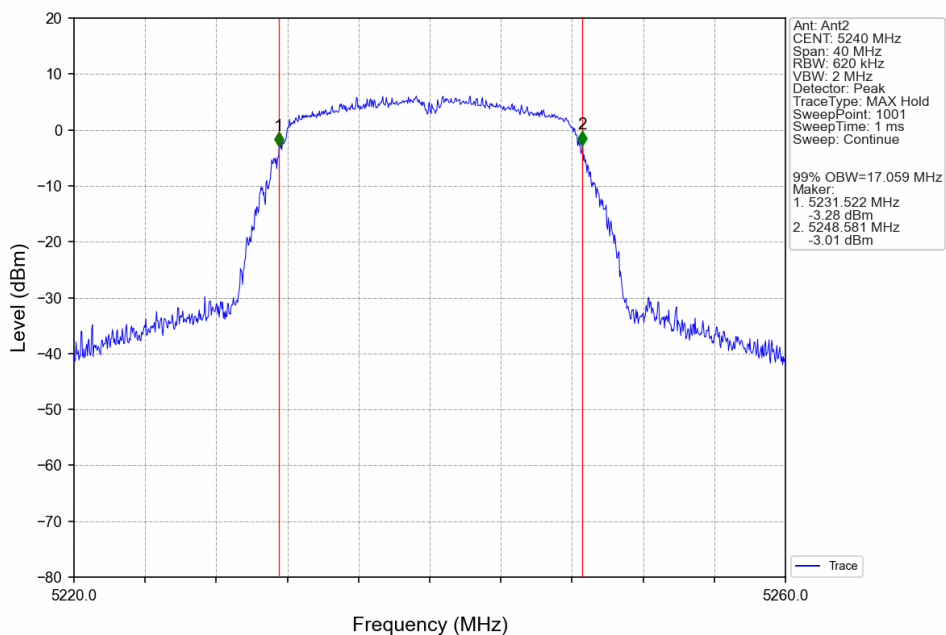
FCCID: 2AYHD-SR01

2.2.3 OBW

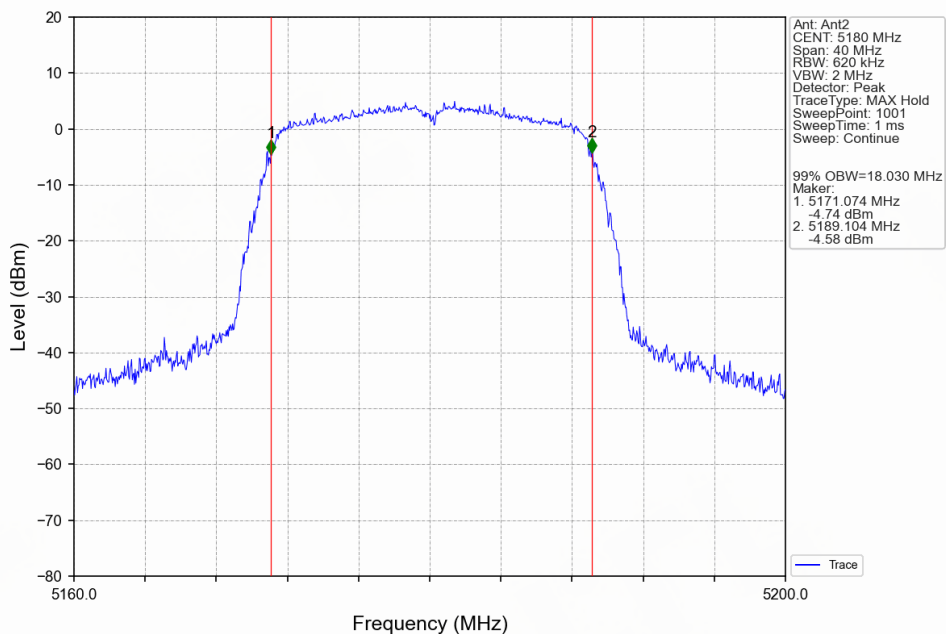


FCCID: 2AYHD-SR01

802.11a_HCH_5240MHz_Ant2_NTNV

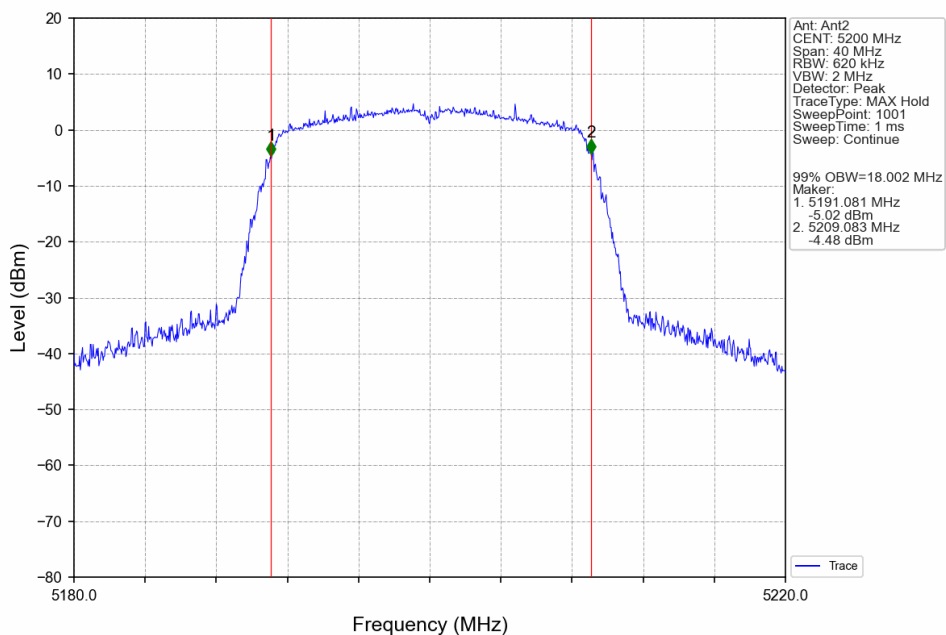


802.11n(HT20)_LCH_5180MHz_Ant2_NTNV

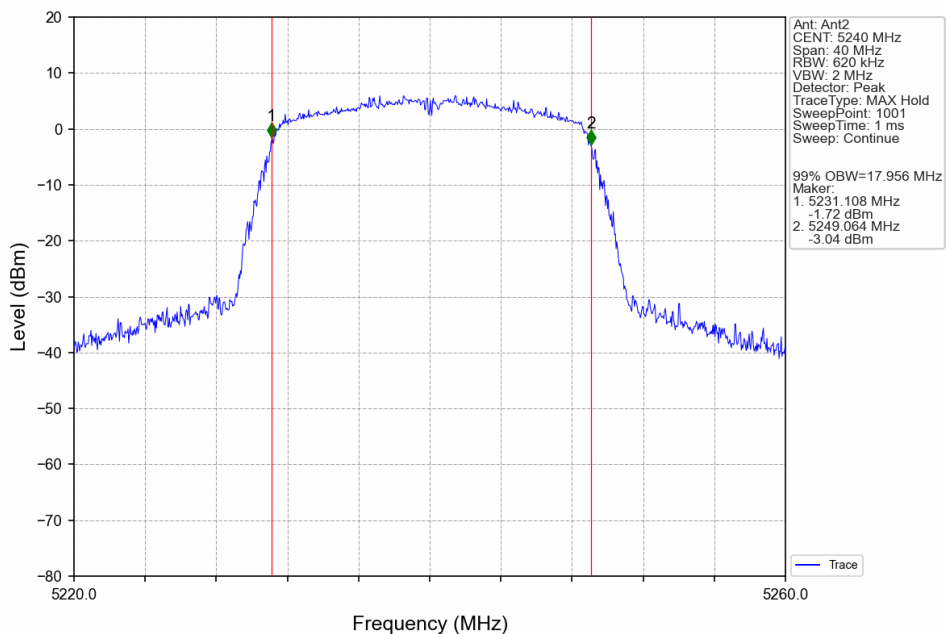


FCCID: 2AYHD-SR01

802.11n(HT20) MCH 5200MHz_Ant2_NTNV

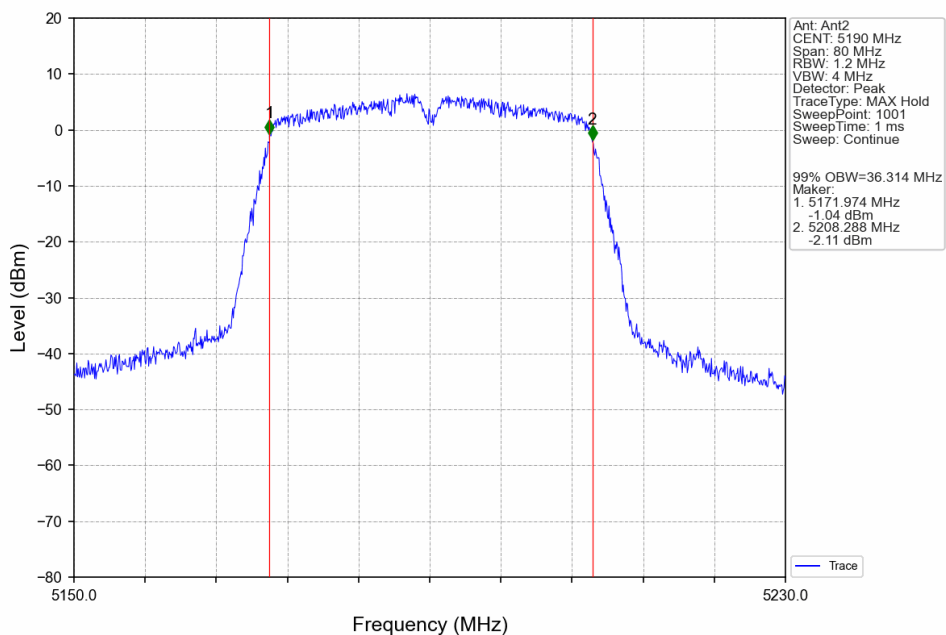


802.11n(HT20) HCH 5240MHz_Ant2_NTNV

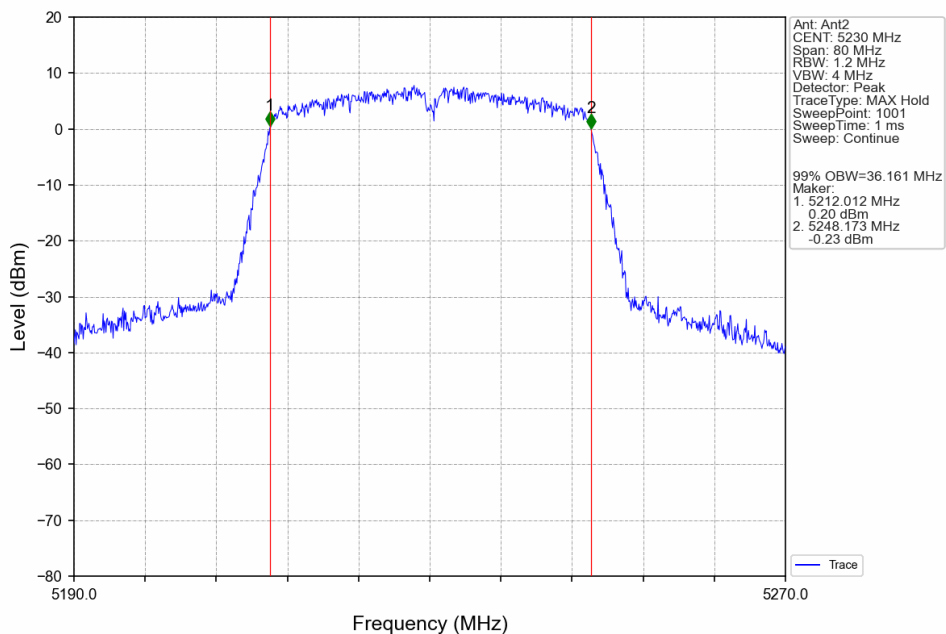


FCCID: 2AYHD-SR01

802.11n(HT40)_LCH_5190MHz_Ant2_NTNV

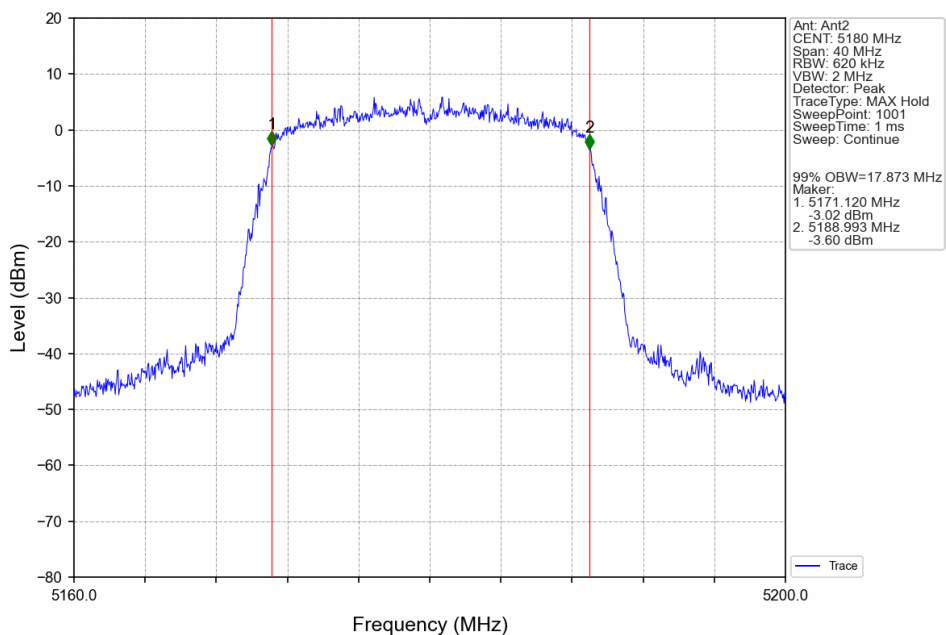


802.11n(HT40)_HCH_5230MHz_Ant2_NTNV

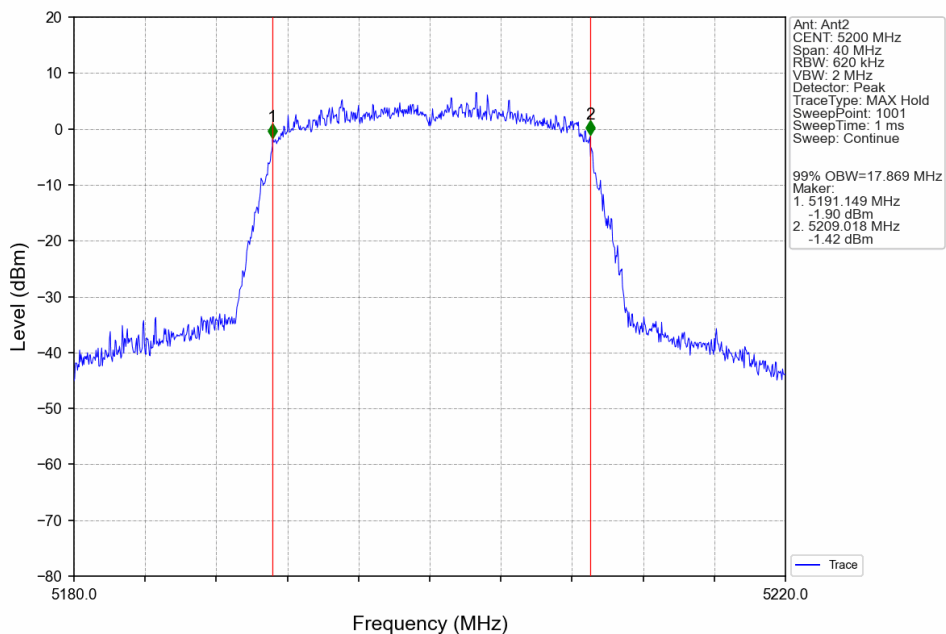


FCCID: 2AYHD-SR01

802.11ac(VHT20)_LCH_5180MHz_Ant2_NTNV

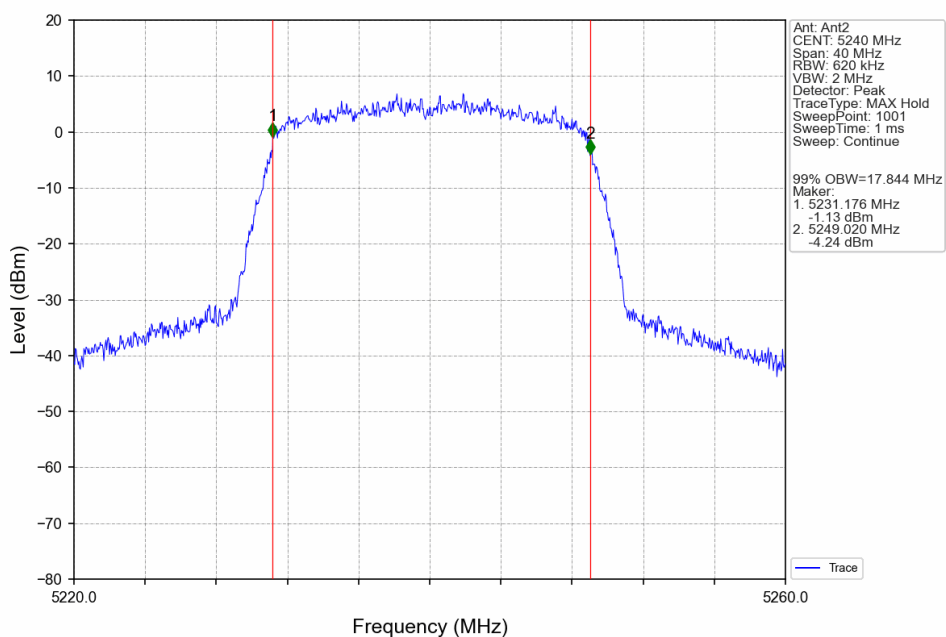


802.11ac(VHT20)_MCH_5200MHz_Ant2_NTNV

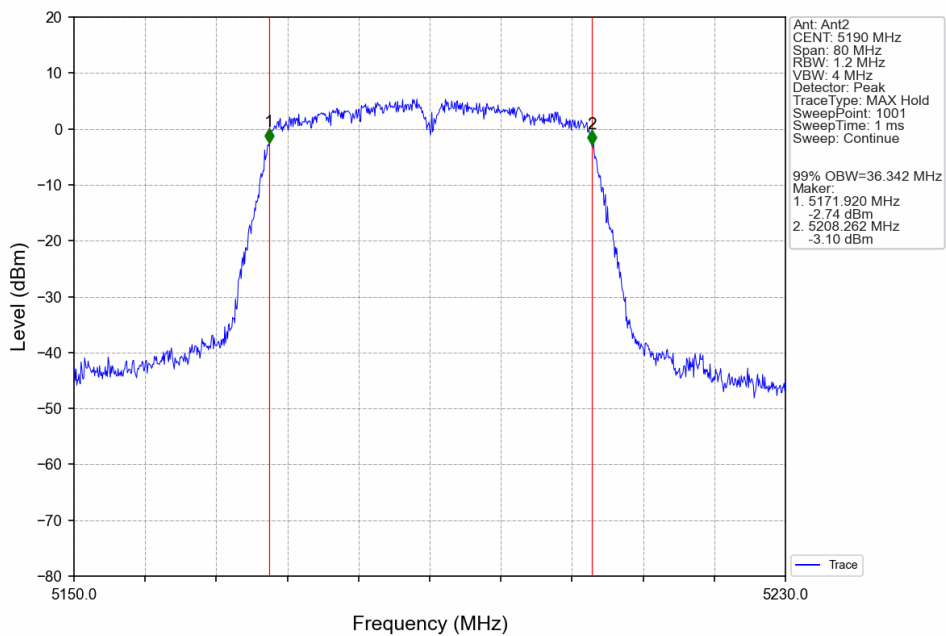


FCCID: 2AYHD-SR01

802.11ac(VHT20)_HCH_5240MHz_Ant2_NTNV

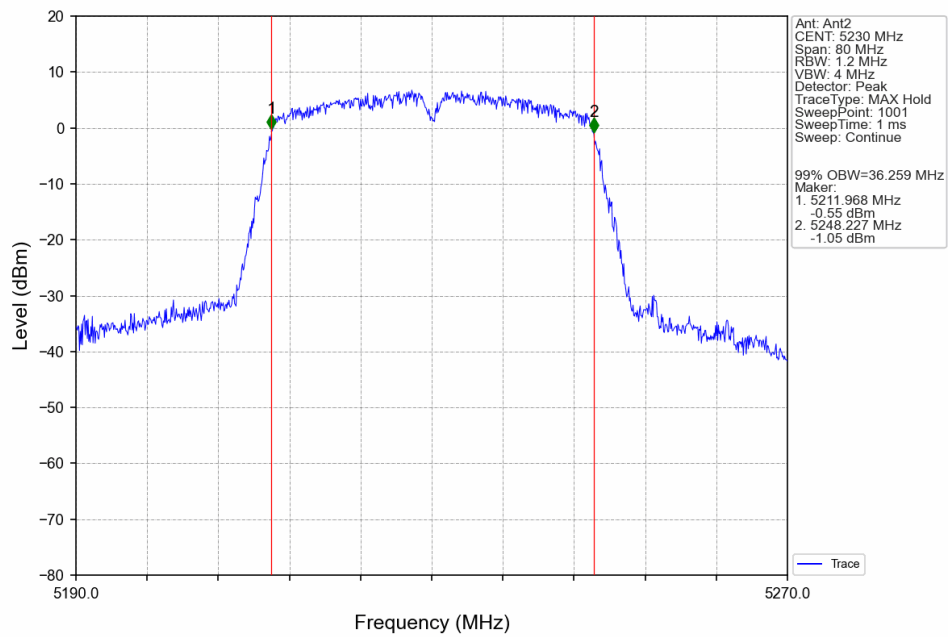


802.11ac(VHT40)_LCH_5190MHz_Ant2_NTNV

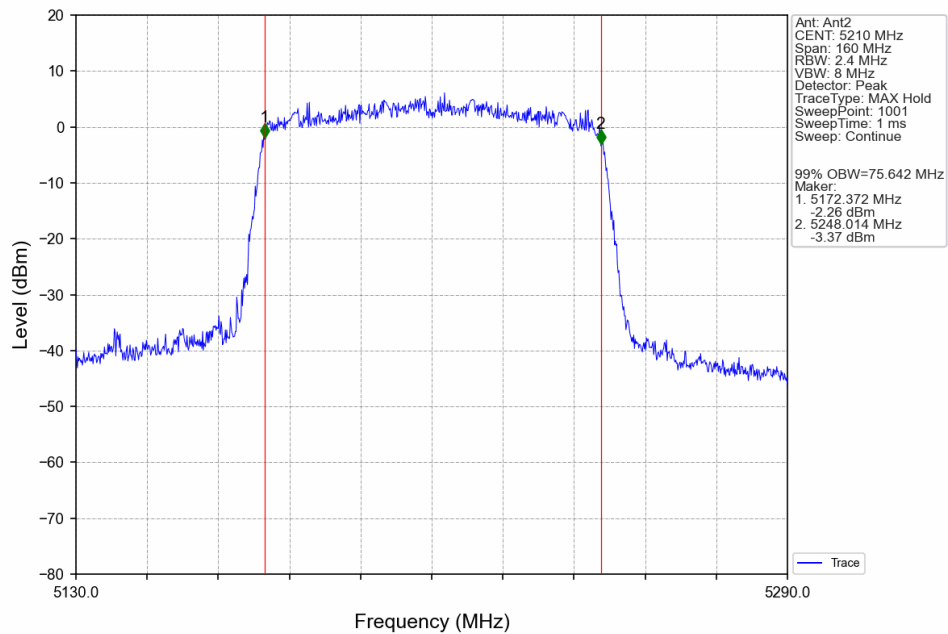


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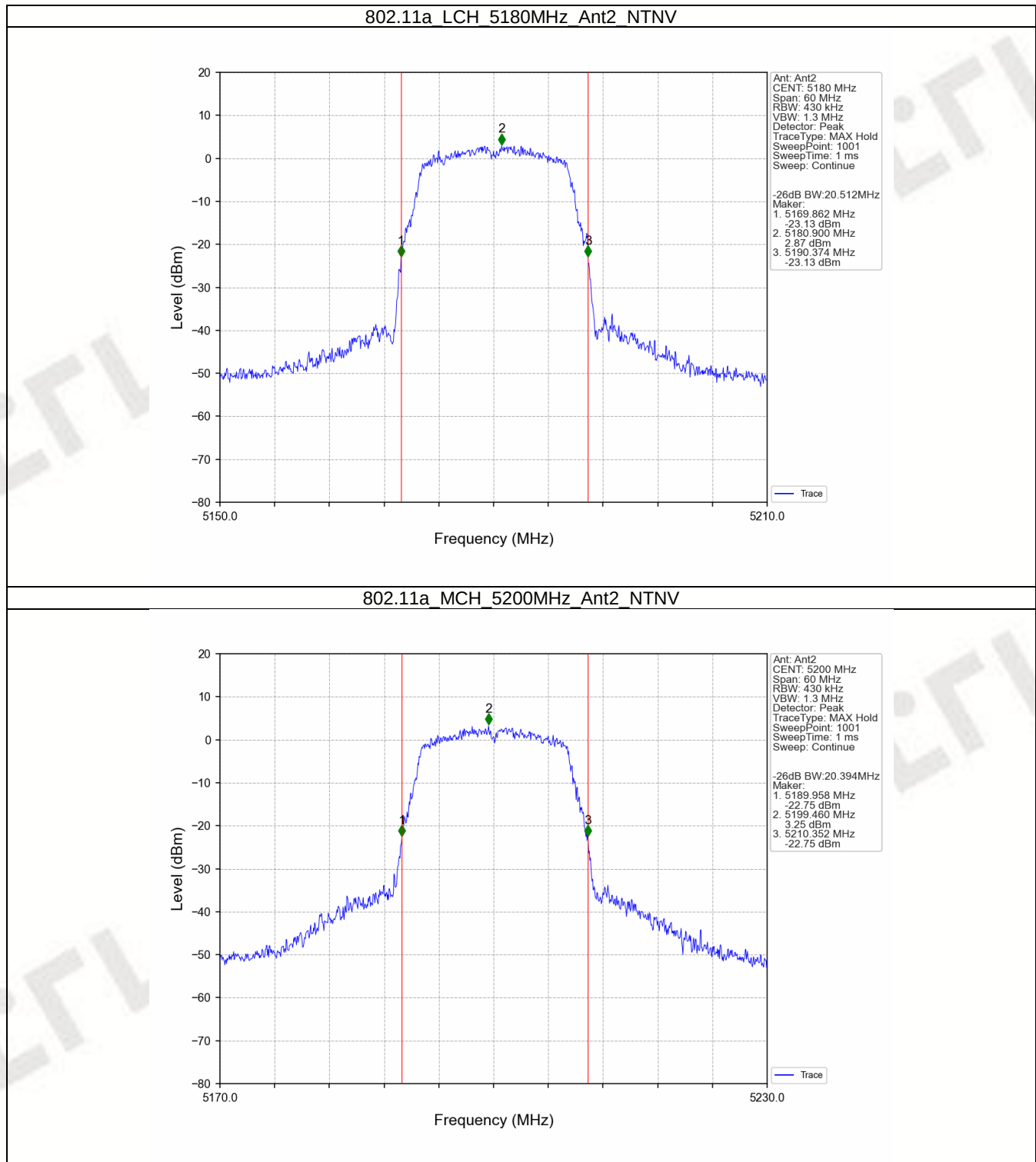
802.11ac(VHT40)_HCH_5230MHz_Ant2_NTNV



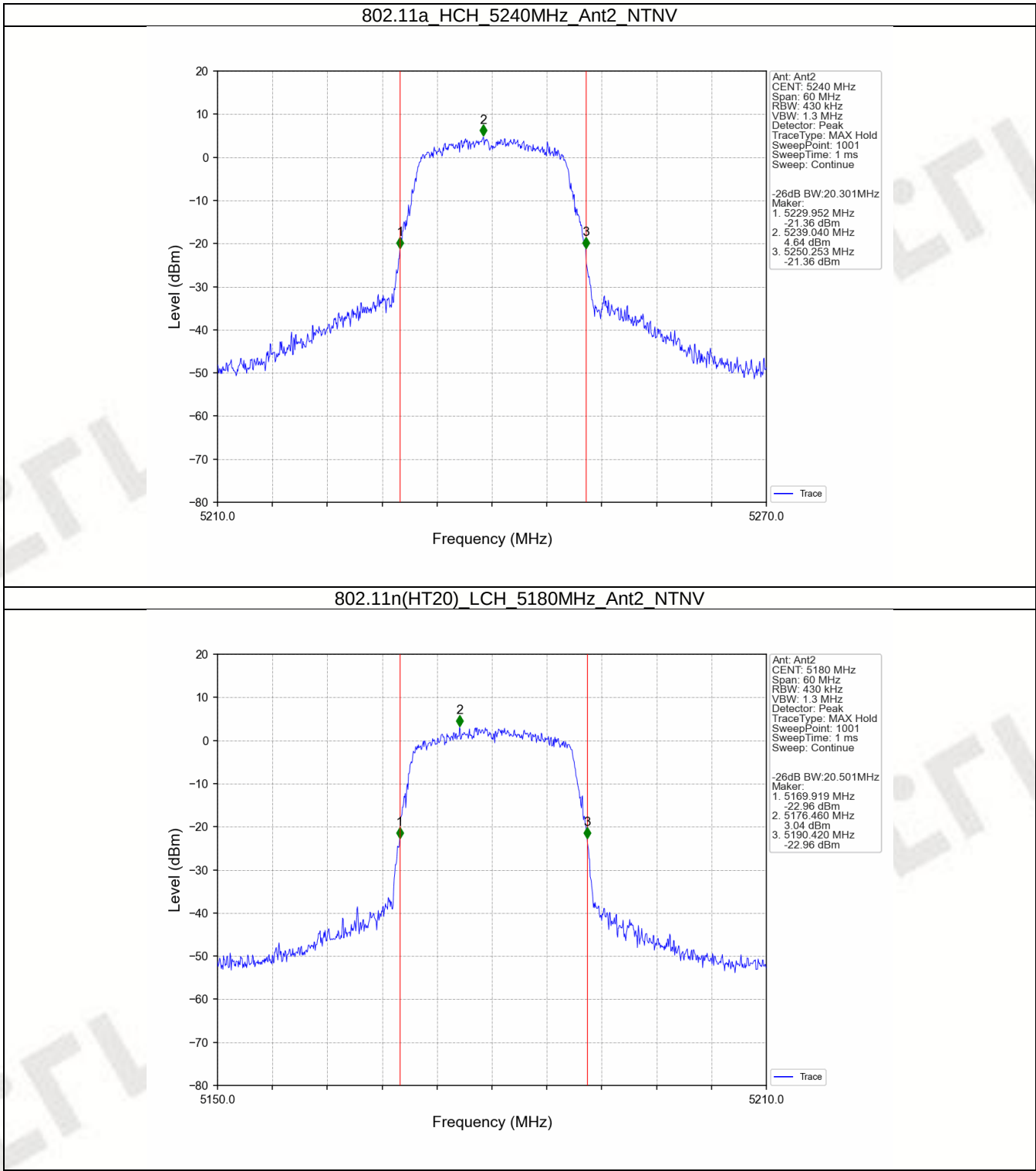
802.11ac(VHT80)_MCH_5210MHz_Ant2_NTNV



FCCID: 2AYHD-SR01

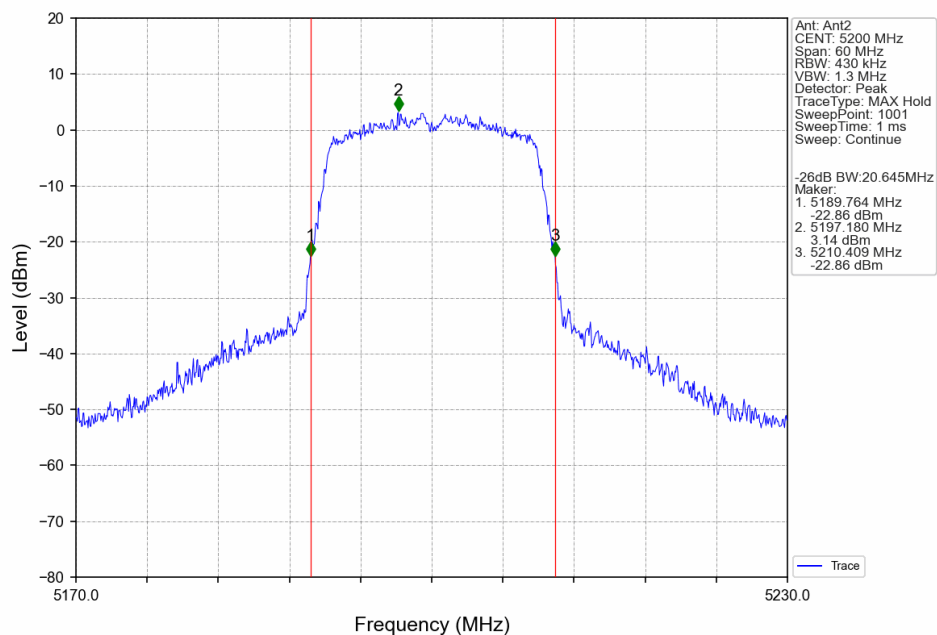
2.2.4 26dB BW

FCCID: 2AYHD-SR01

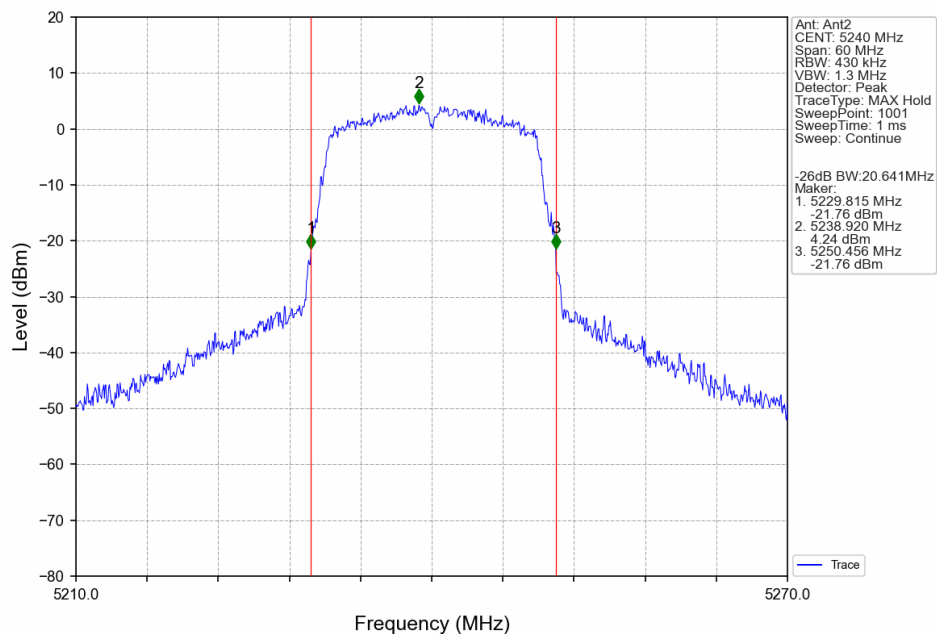


FCCID: 2AYHD-SR01

802.11n(HT20)_MCH_5200MHz_Ant2_NTNV

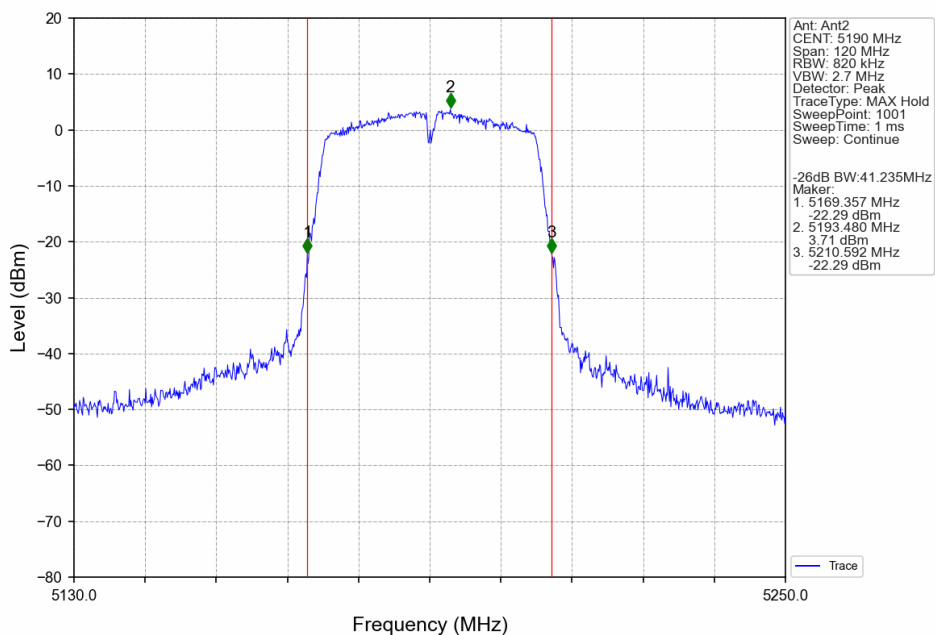


802.11n(HT20)_HCH_5240MHz_Ant2_NTNV

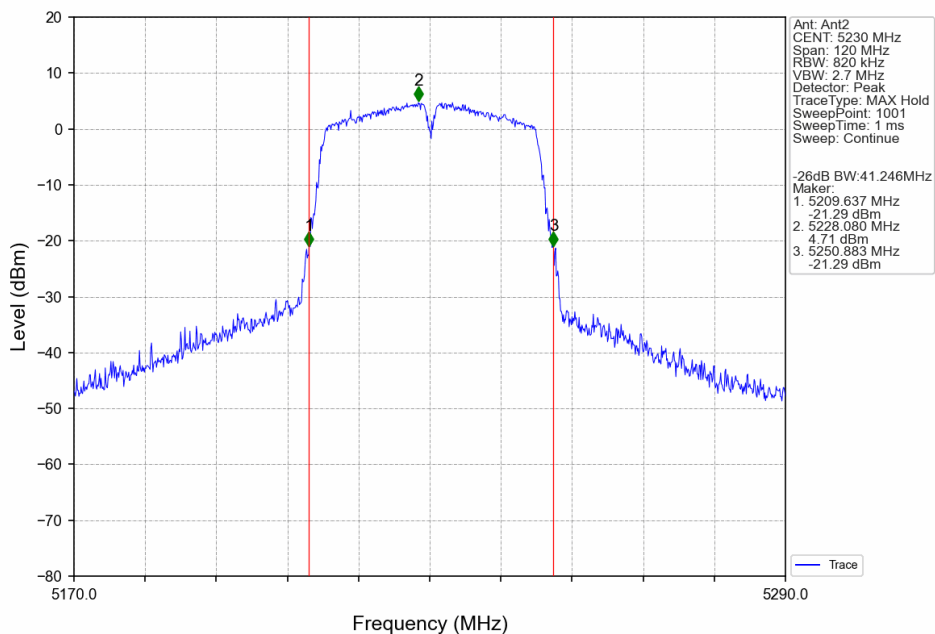


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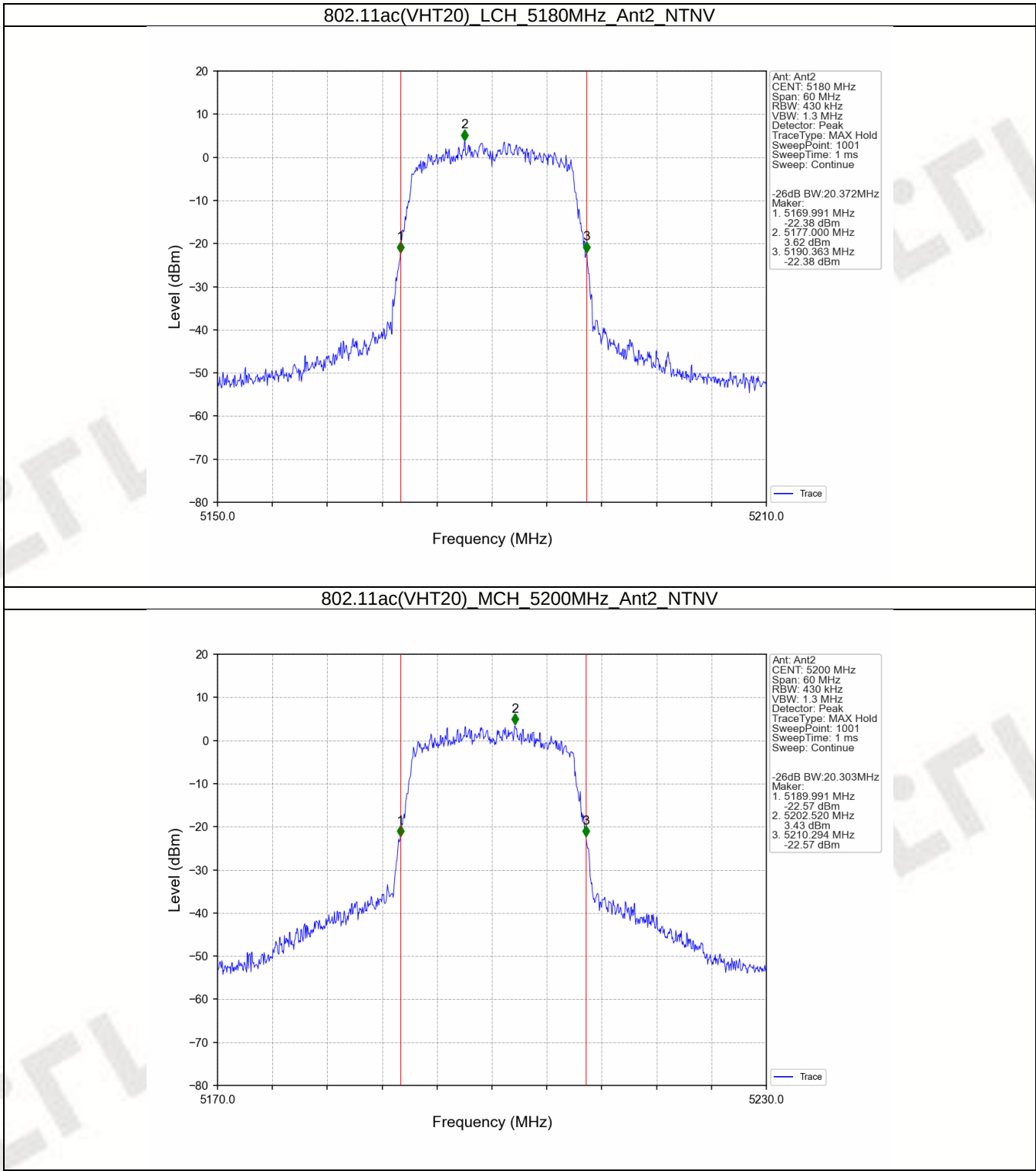
802.11n(HT40)_LCH_5190MHz_Ant2_NTNV



802.11n(HT40)_HCH_5230MHz_Ant2_NTNV

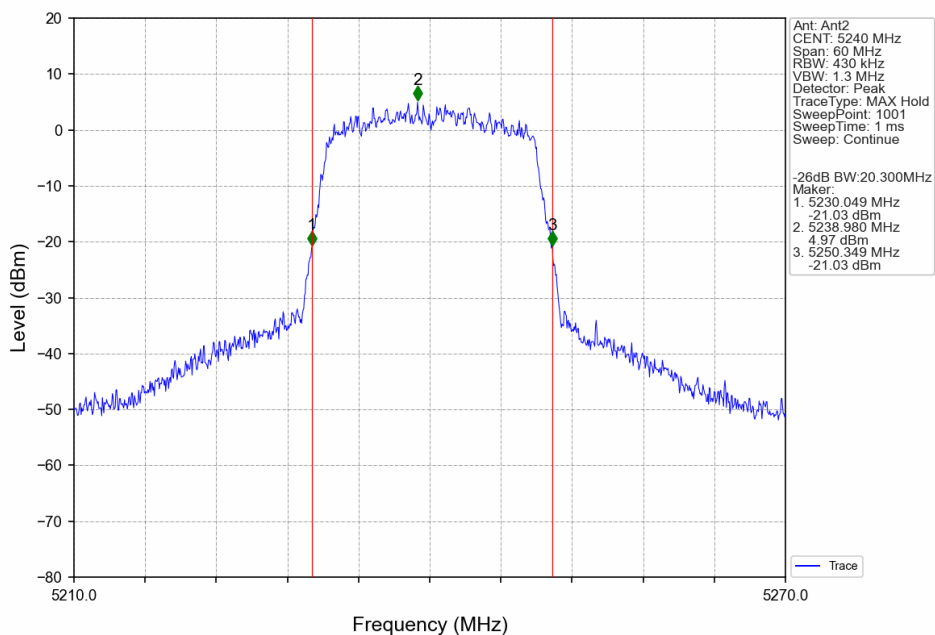


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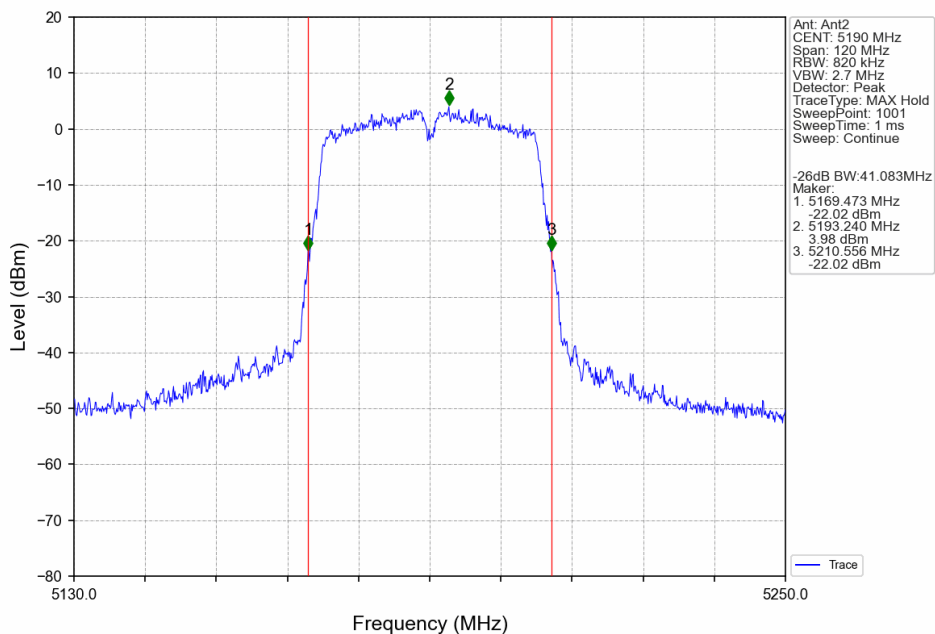


FCCID: 2AYHD-SR01

802.11ac(VHT20) HCH 5240MHz Ant2_NTNV

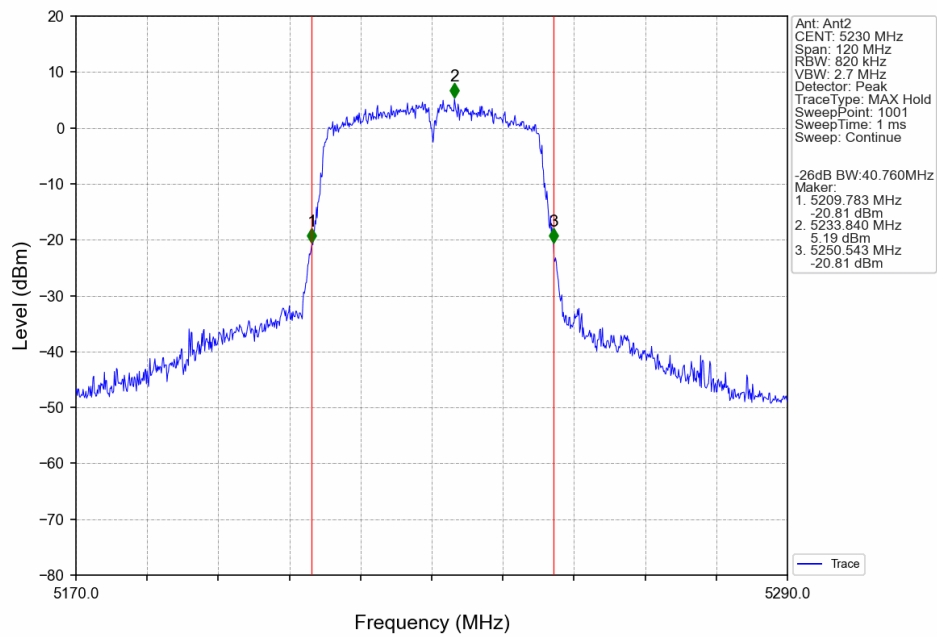


802.11ac(VHT40) LCH 5190MHz Ant2_NTNV

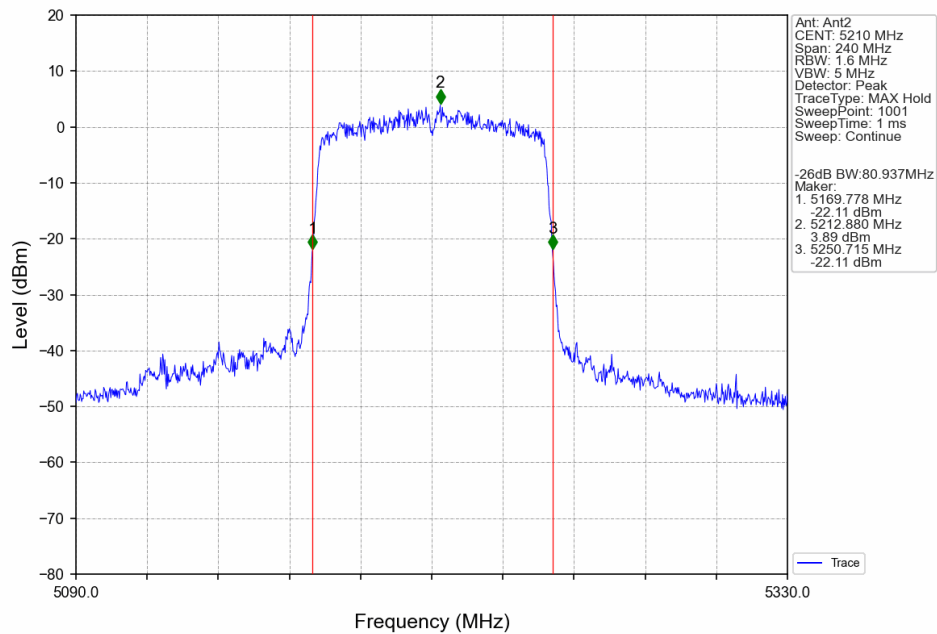


FCCID: 2AYHD-SR01

802.11ac(VHT40)_HCH_5230MHz_Ant2_NTNV



802.11ac(VHT80)_MCH_5210MHz_Ant2_NTNV



FCCID: 2AYHD-SR01

3. Maximum Conducted Output Power

3.1 Test Result

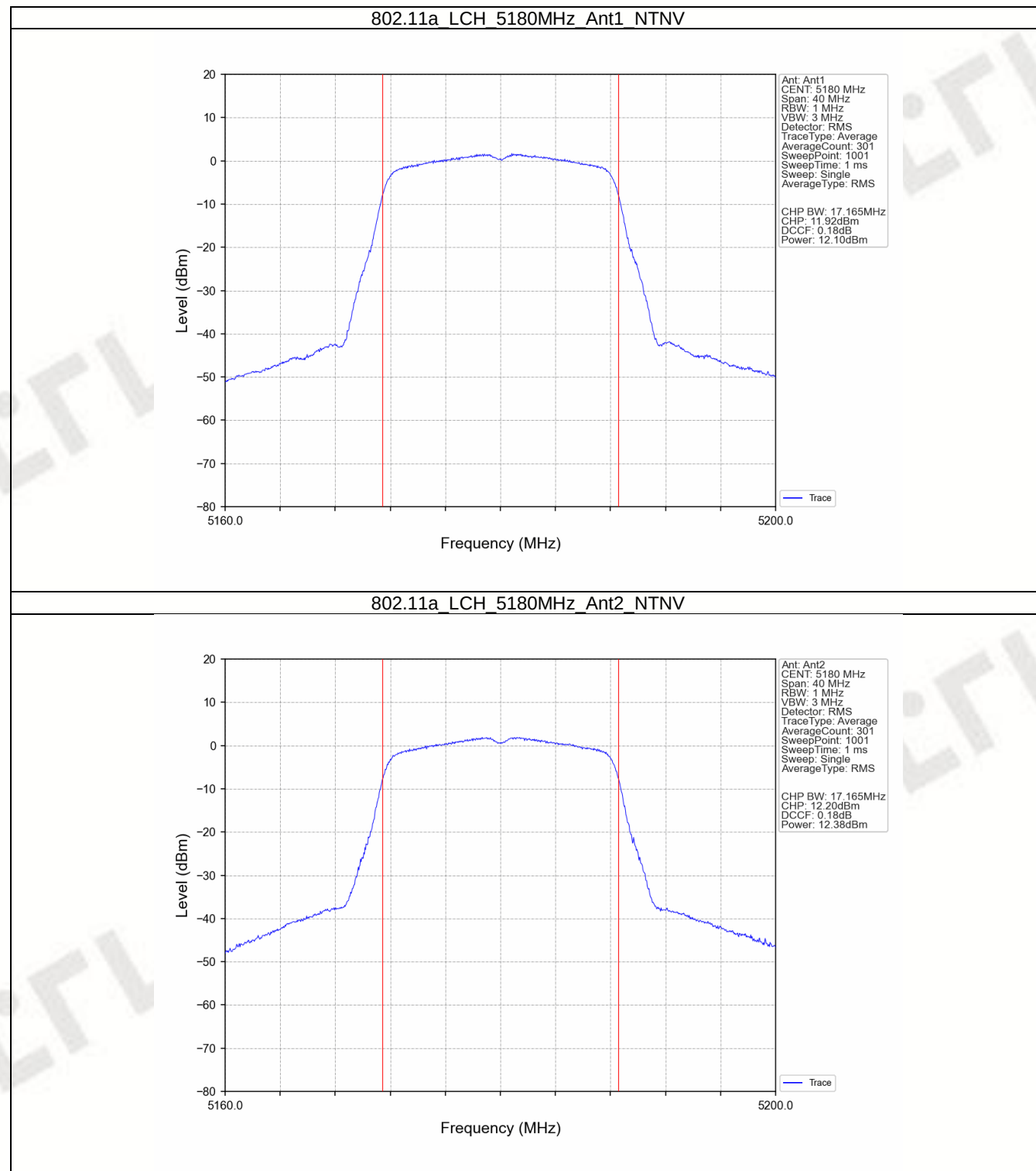
3.1.1 Power

Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)				Verdict
			ANT1	ANT2	MIMO	Limit	
802.11a	SISO	5180	12.10	12.38	/	<=30	Pass
		5200	12.20	12.17	/	<=30	Pass
		5240	11.02	11.30	/	<=30	Pass
802.11n (HT20)	SISO	5180	10.31	10.83	/	<=30	Pass
		5200	10.30	10.66	/	<=30	Pass
		5240	11.20	10.56	/	<=30	Pass
802.11n (HT40)	SISO	5190	11.76	12.81	/	<=30	Pass
		5230	11.63	11.81	/	<=30	Pass
802.11n (HT20)	MIMO	5180	10.40	10.69	13.56	<=27.68	Pass
		5200	10.36	10.79	13.59	<=27.68	Pass
		5240	11.50	11.39	14.46	<=27.68	Pass
802.11n (HT40)	MIMO	5190	12.41	12.85	15.65	<=27.68	Pass
		5230	11.89	11.95	14.93	<=27.68	Pass
802.11ac (VHT20)	SISO	5180	10.83	11.64	/	<=30	Pass
		5200	10.31	11.61	/	<=30	Pass
		5240	10.57	10.65	/	<=30	Pass
802.11ac (VHT40)	SISO	5190	12.46	12.88	/	<=30	Pass
		5230	11.93	12.08	/	<=30	Pass
802.11ac (VHT80)	SISO	5210	10.68	10.91	/	<=30	Pass
802.11ac (VHT20)	MIMO	5180	11.38	11.62	14.51	<=27.68	Pass
		5200	11.05	11.61	14.35	<=27.68	Pass
		5240	10.57	10.54	13.57	<=27.68	Pass
802.11ac (VHT40)	MIMO	5190	11.23	11.80	14.53	<=27.68	Pass
		5230	10.76	10.85	13.82	<=27.68	Pass
802.11ac (VHT80)	MIMO	5210	10.62	10.86	13.75	<=27.68	Pass
Note1: Antenna Gain: Ant1: 5.31dBi; Ant2: 5.29dBi;							
Note2: Directional Gain: Band1: 8.32dBi							

FCCID: 2AYHD-SR01

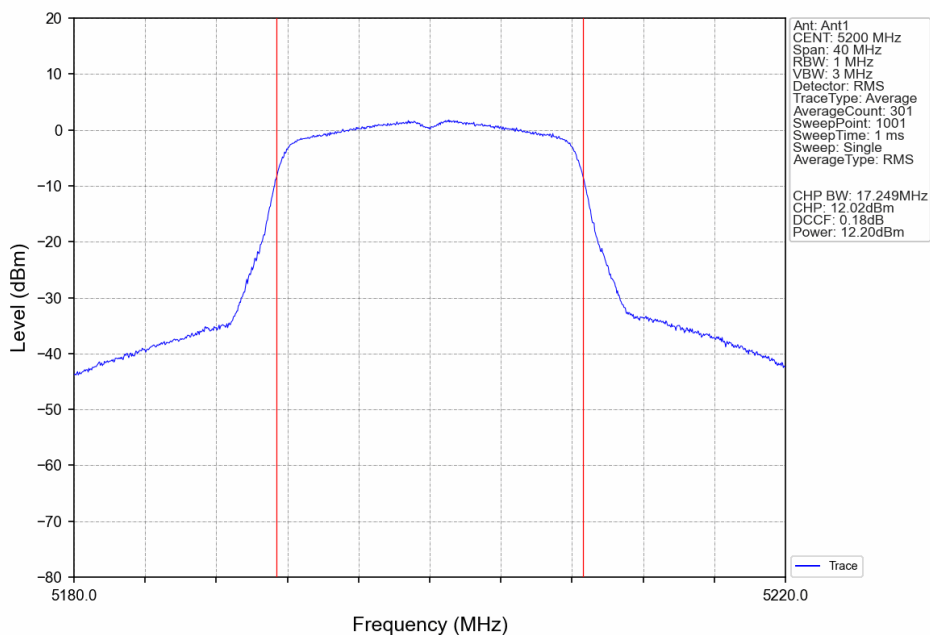
3.2 Test Graph

3.2.1 Power

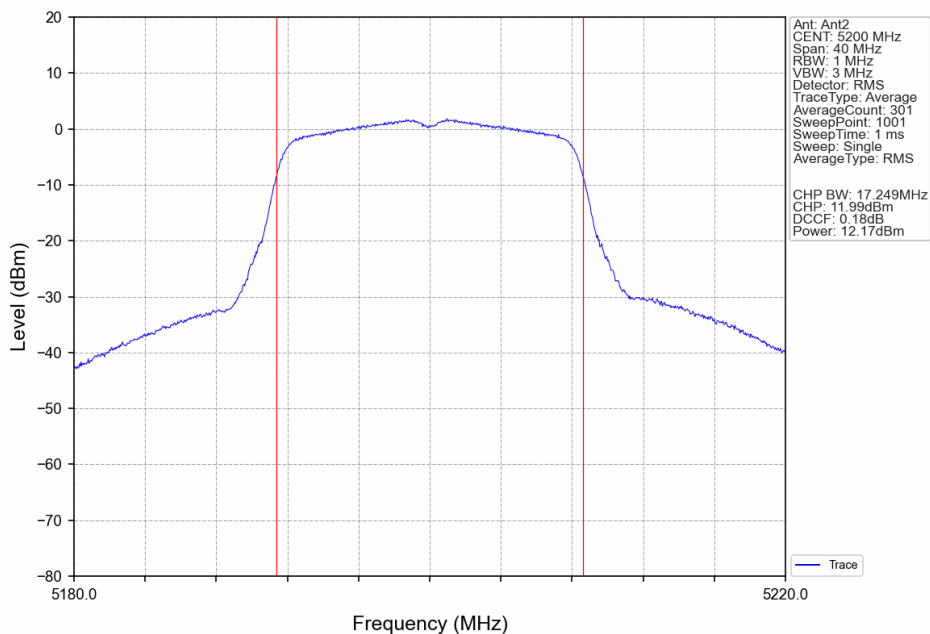


FCCID: 2AYHD-SR01

802.11a_MCH_5200MHz_Ant1_NTNV

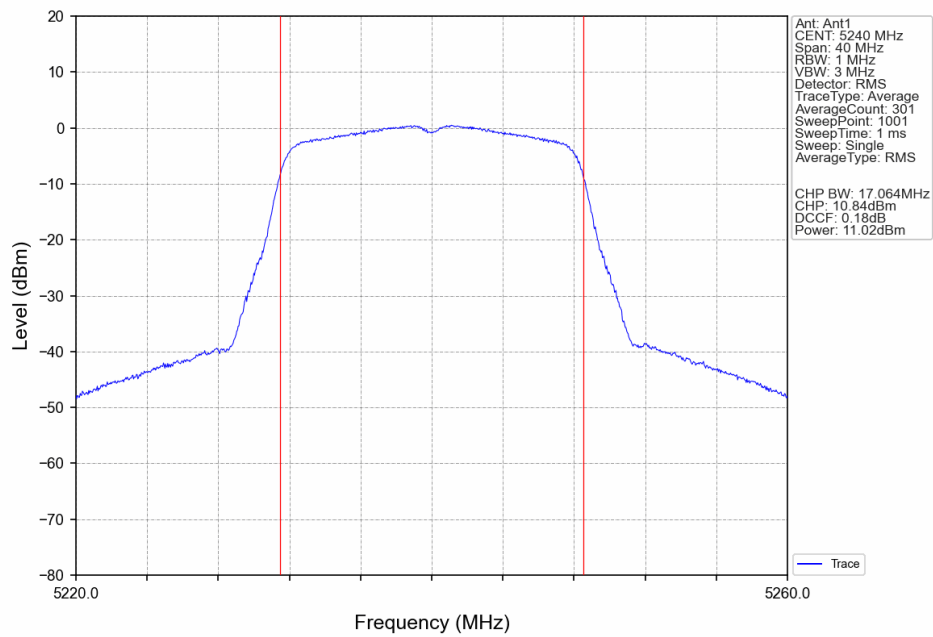


802.11a_MCH_5200MHz_Ant2_NTNV

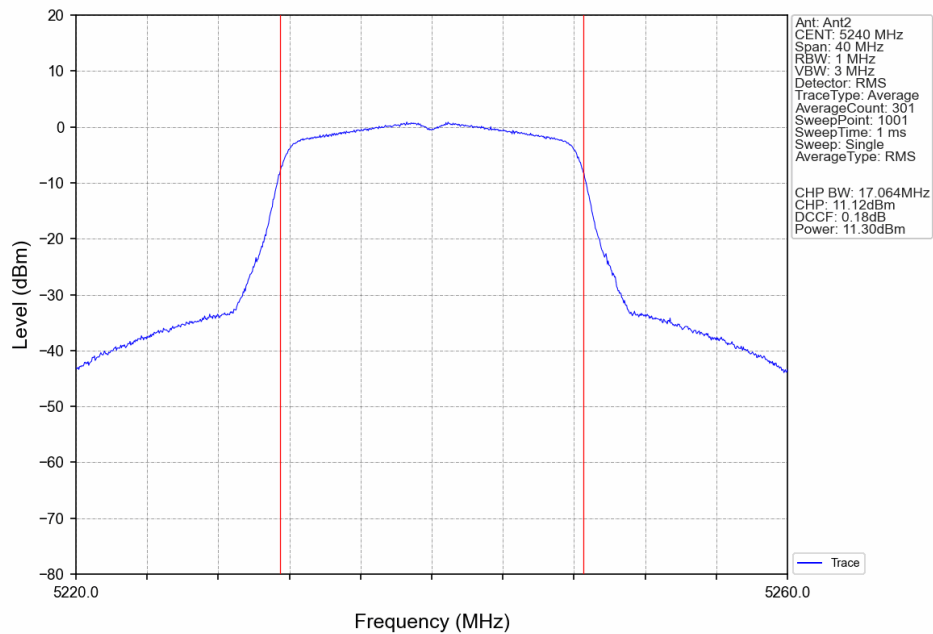


FCCID: 2AYHD-SR01

802.11a_HCH_5240MHz_Ant1_NTNV

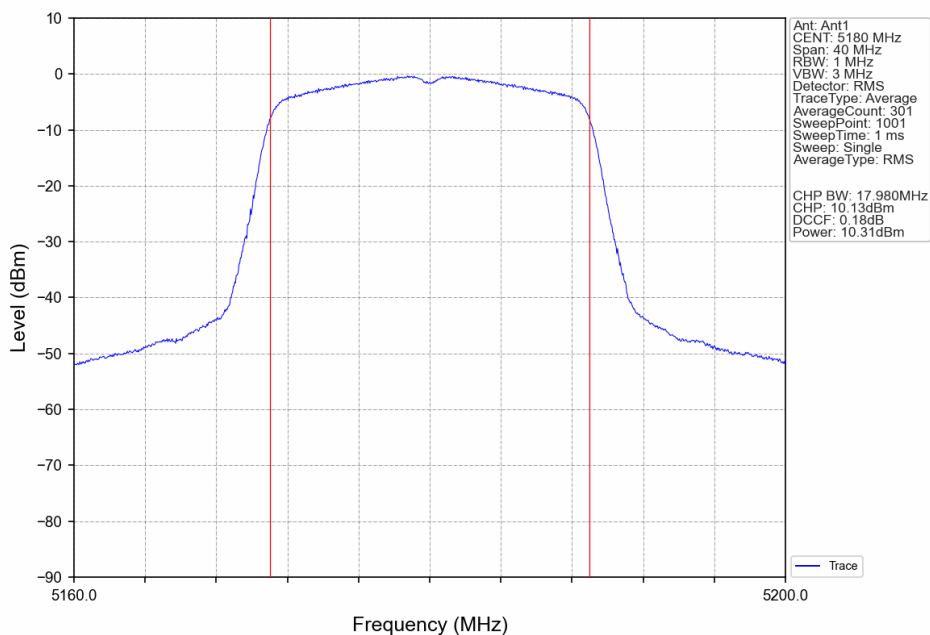


802.11a_HCH_5240MHz_Ant2_NTNV

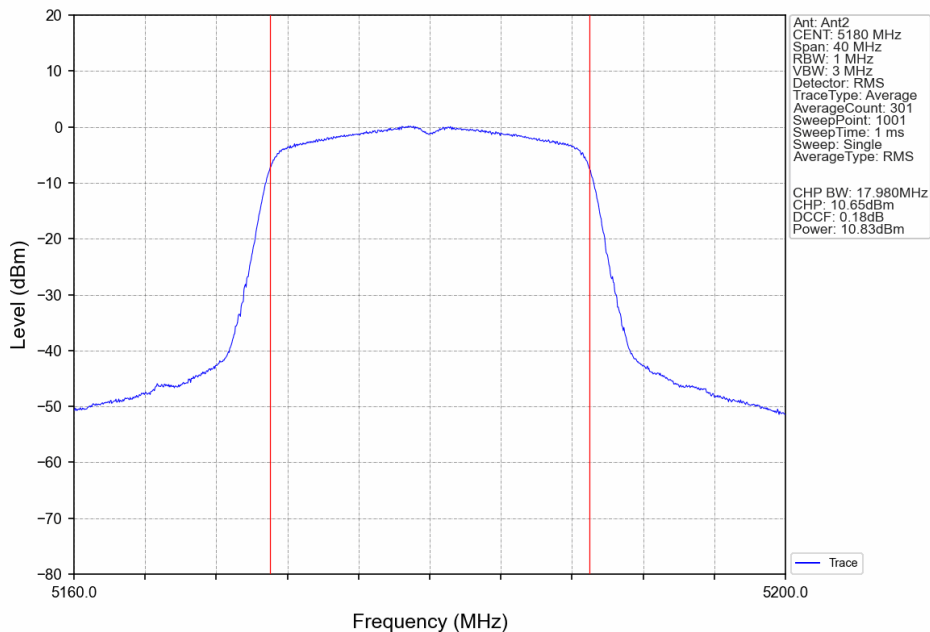


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802.11n(HT20)_LCH_5180MHz_Ant1_NTNV

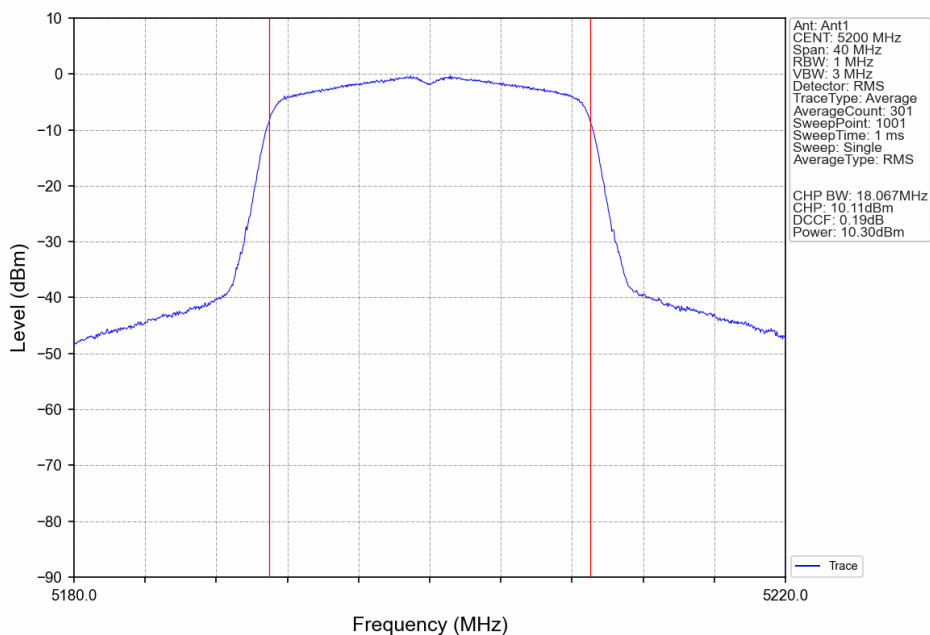


802.11n(HT20)_LCH_5180MHz_Ant2_NTNV

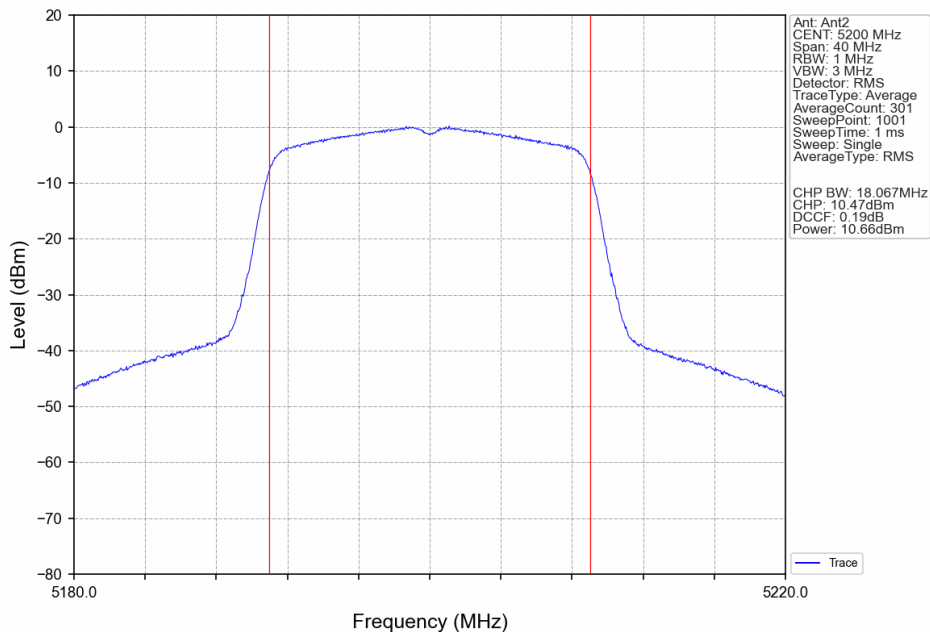


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802.11n(HT20)_MCH_5200MHz_Ant1_NTNV

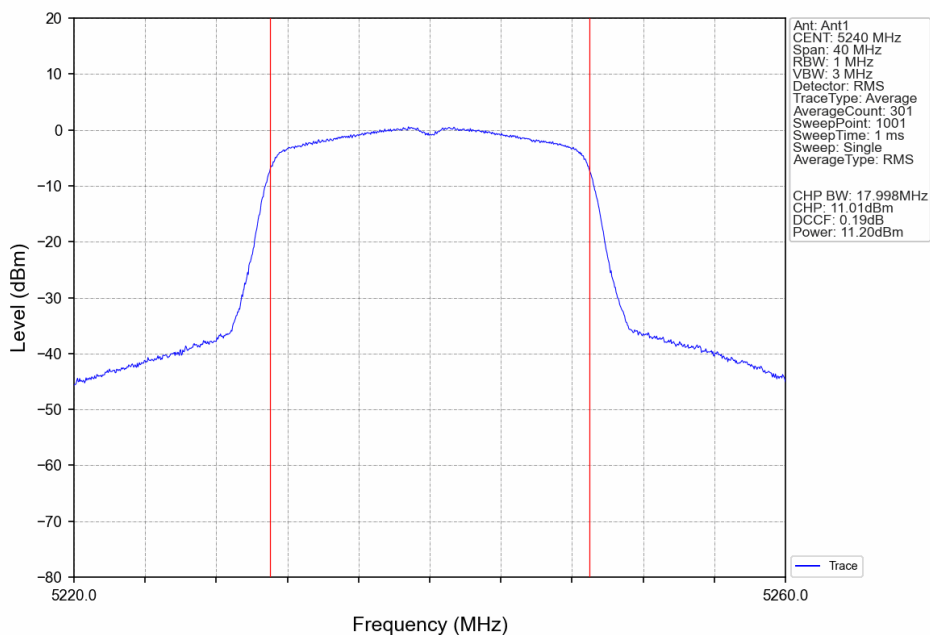


802.11n(HT20)_MCH_5200MHz_Ant2_NTNV

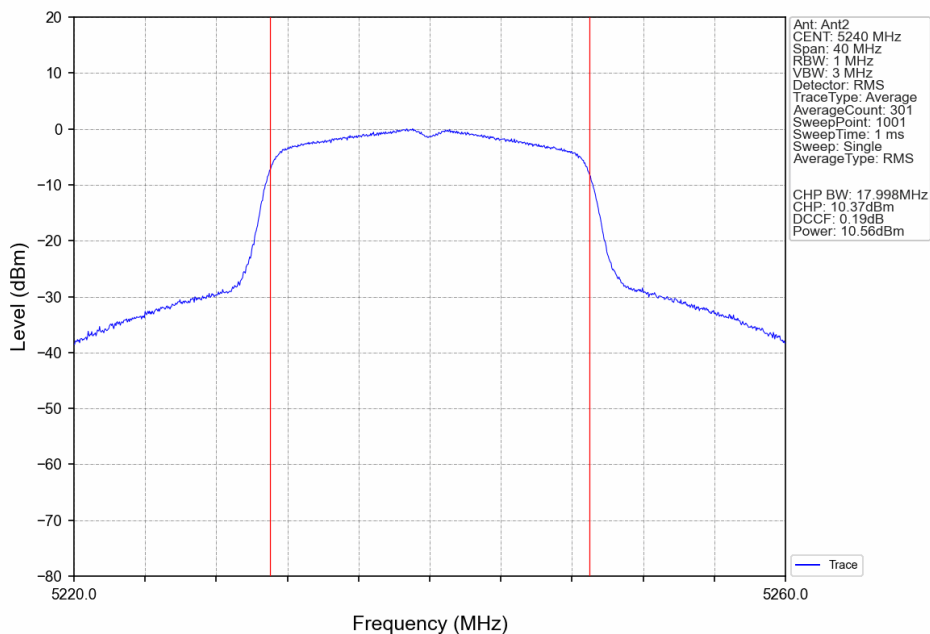


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802.11n(HT20) HCH 5240MHz Ant1_NTNV

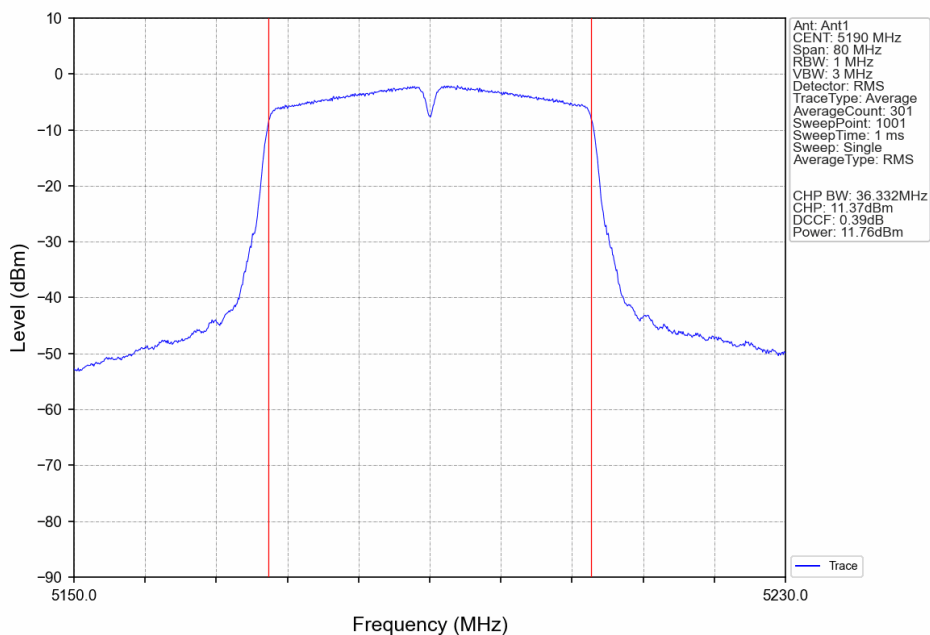


802.11n(HT20) HCH 5240MHz Ant2_NTNV

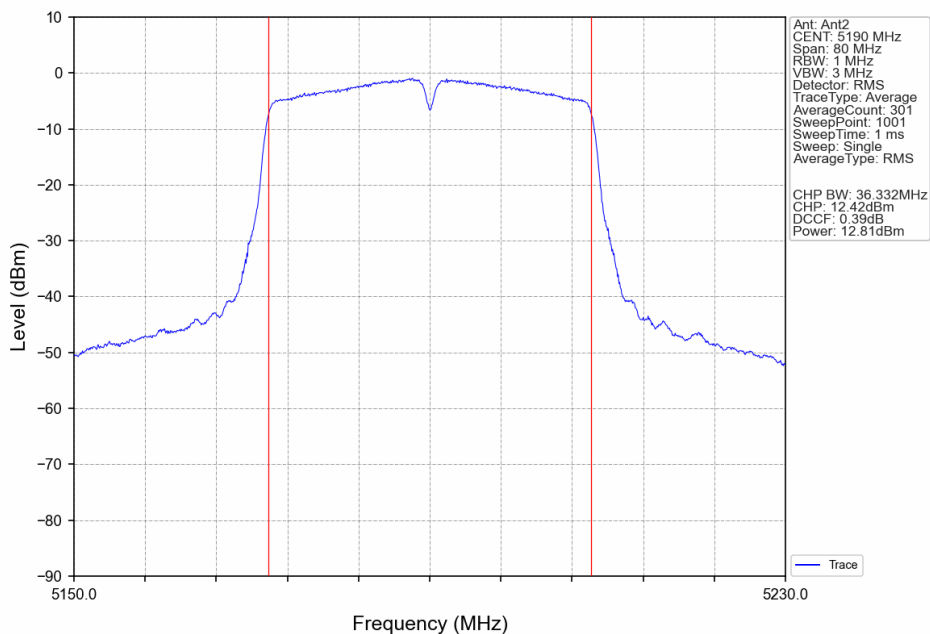


FCCID: 2AYHD-SR01

802.11n(HT40)_LCH_5190MHz_Ant1_NTNV

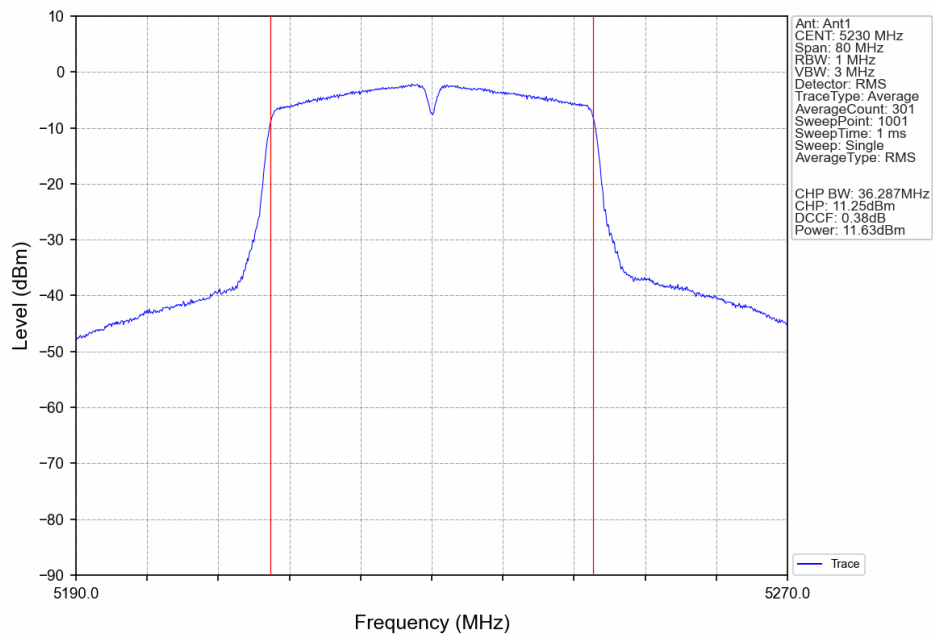


802.11n(HT40)_LCH_5190MHz_Ant2_NTNV

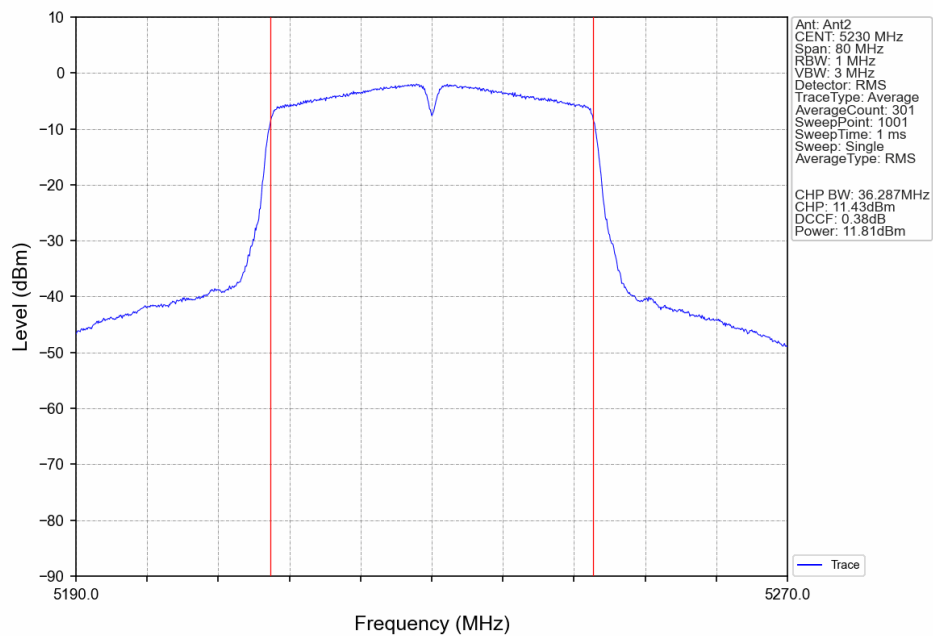


FCCID: 2AYHD-SR01

802.11n(HT40) HCH 5230MHz Ant1_NTNV

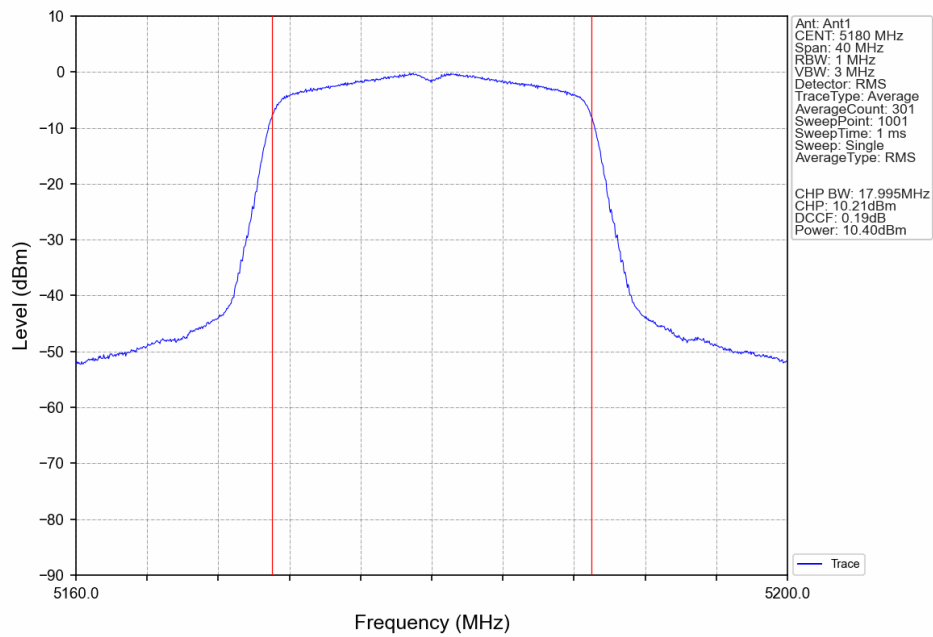


802.11n(HT40) HCH 5230MHz Ant2_NTNV

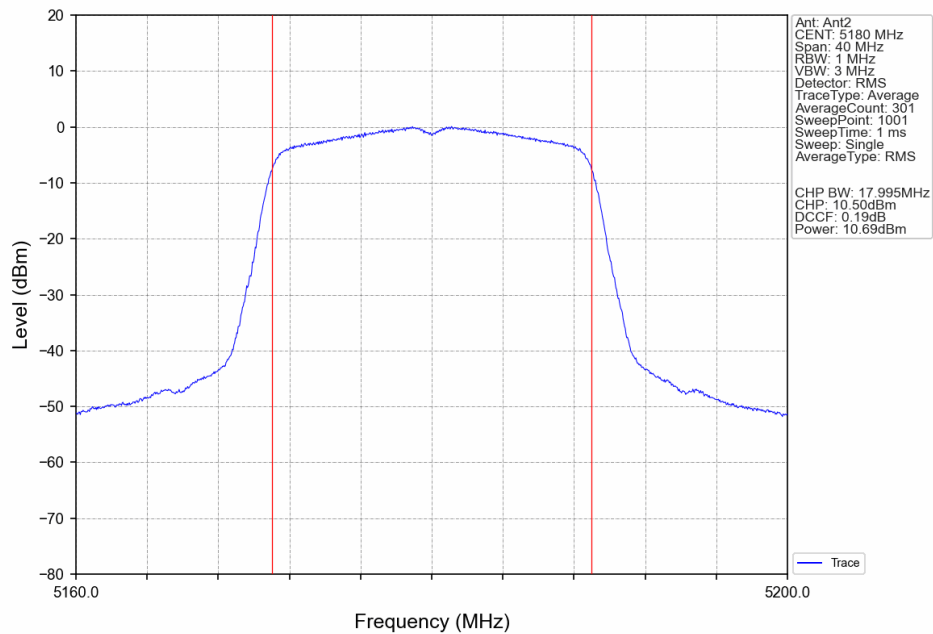


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802.11n(HT20)_LCH_5180MHz_Ant1_NTNV

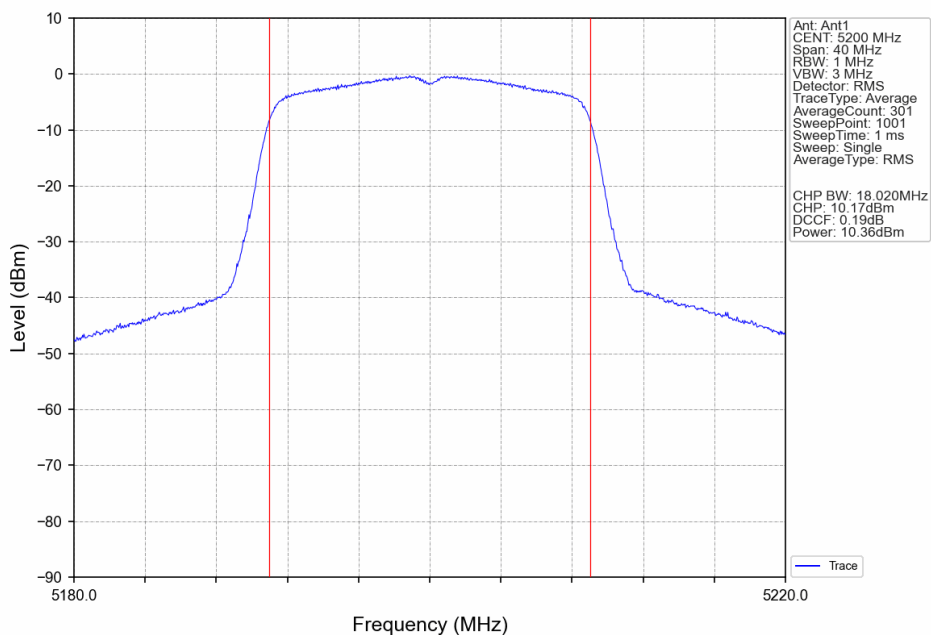


802.11n(HT20)_LCH_5180MHz_Ant2_NTNV

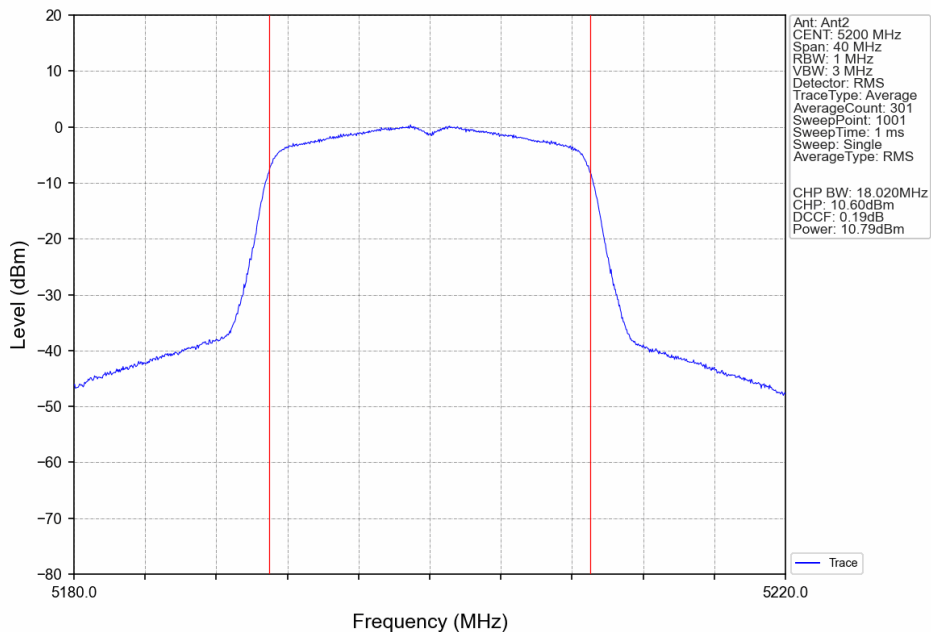


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802.11n(HT20)_MCH_5200MHz_Ant1_NTNV

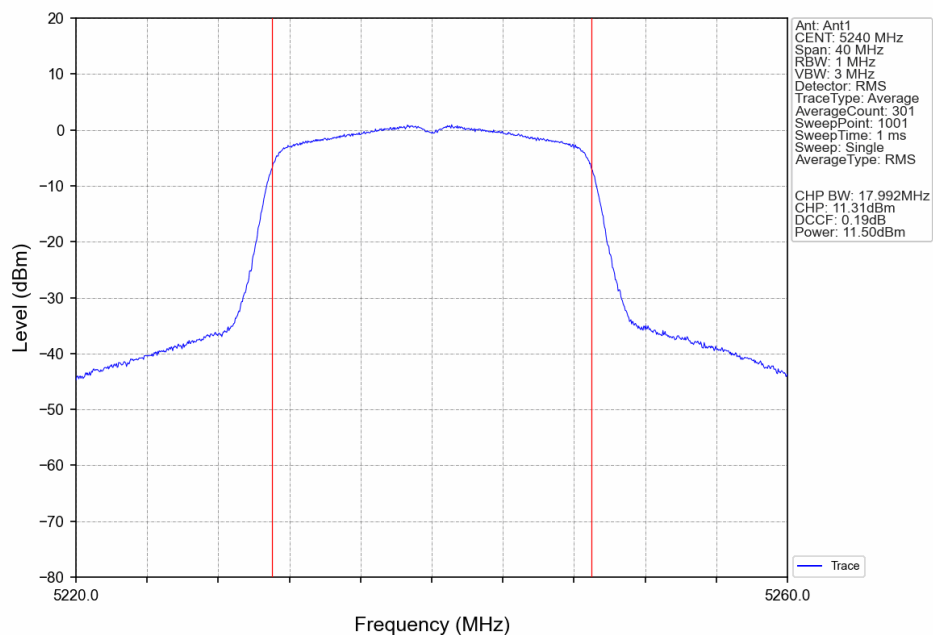


802.11n(HT20)_MCH_5200MHz_Ant2_NTNV

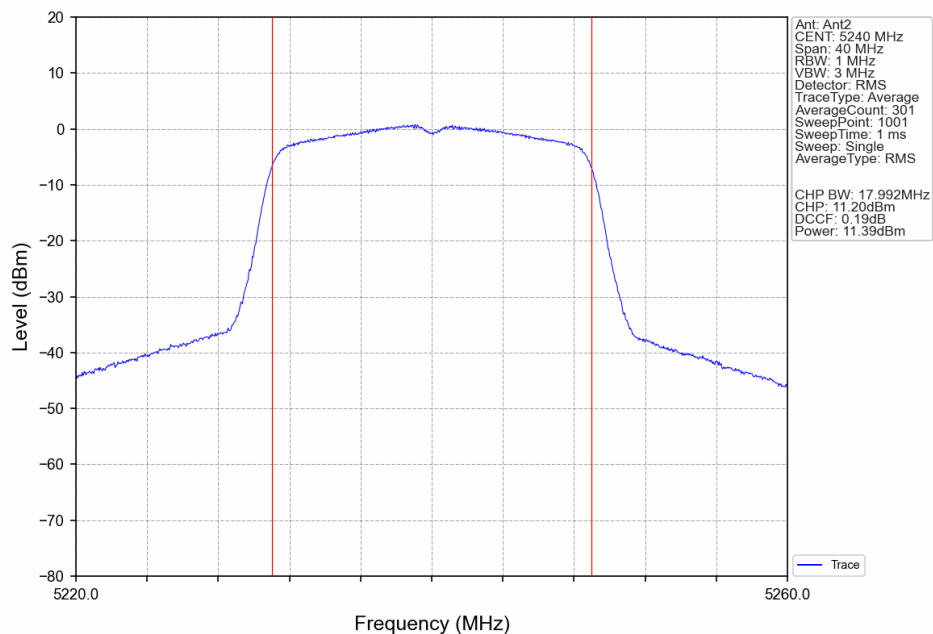


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802.11n(HT20)_HCH_5240MHz_Ant1_NTNV

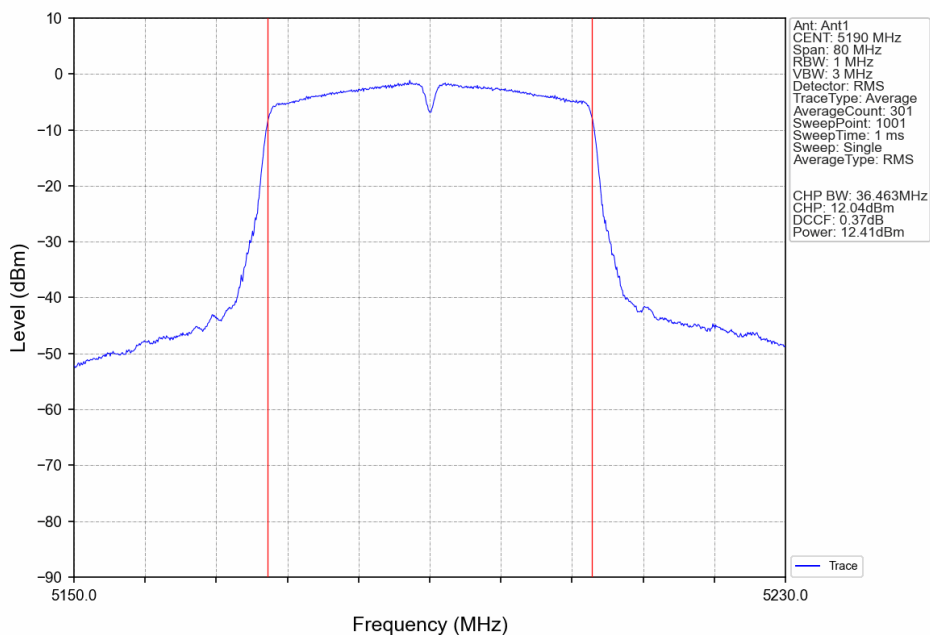


802.11n(HT20)_HCH_5240MHz_Ant2_NTNV

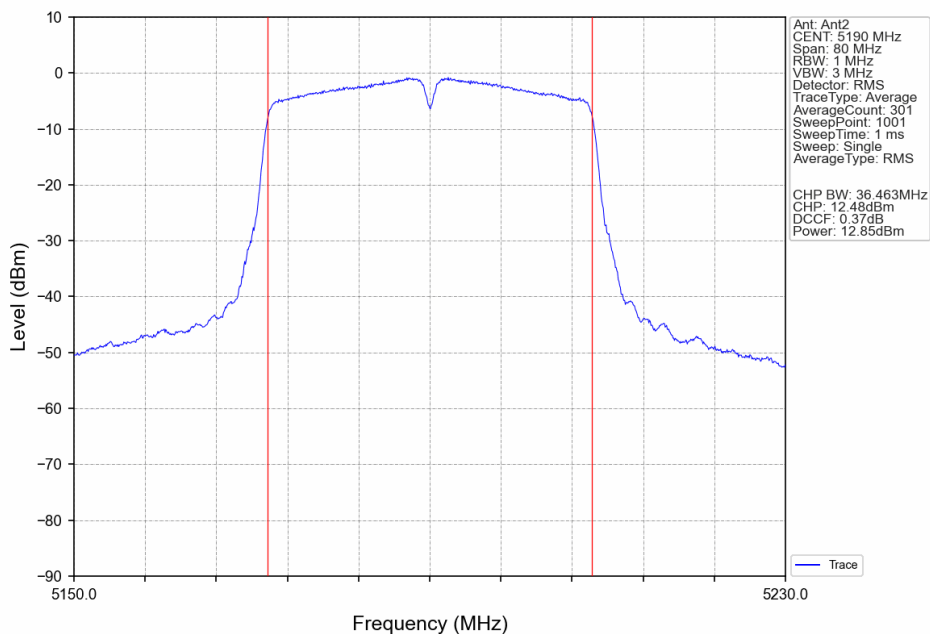


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802.11n(HT40)_LCH_5190MHz_Ant1_NTNV

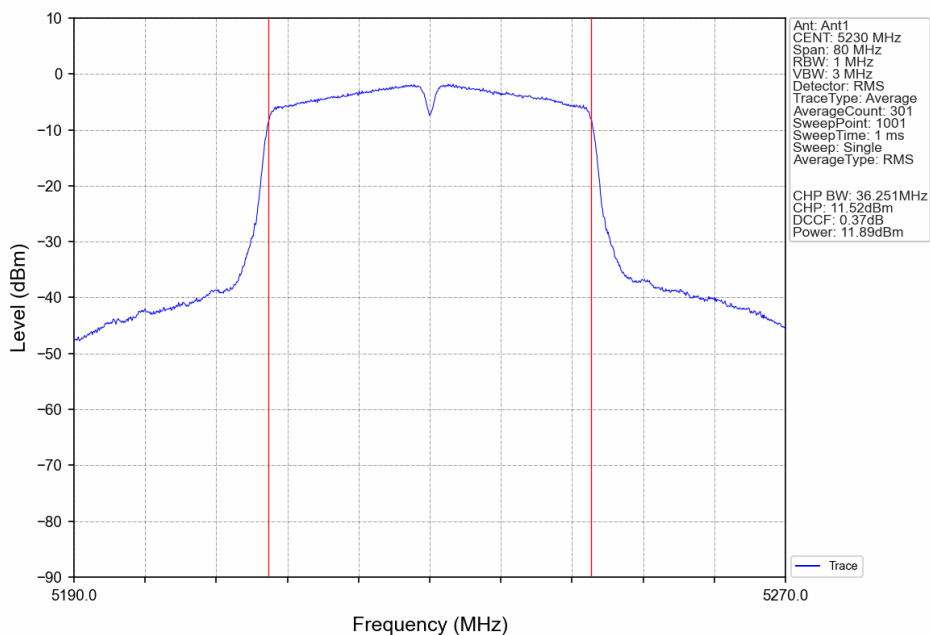


802.11n(HT40)_LCH_5190MHz_Ant2_NTNV

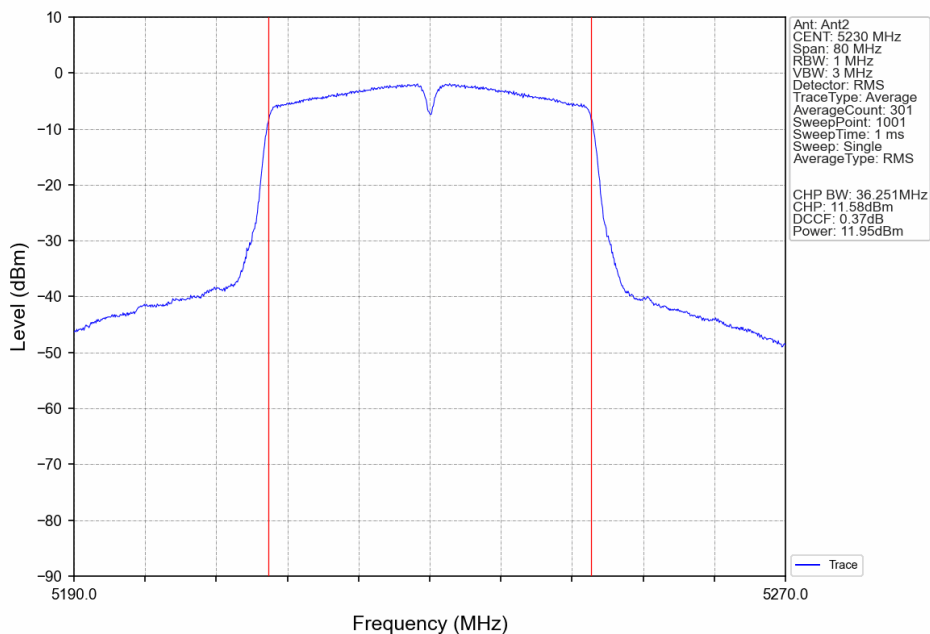


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802.11n(HT40)_HCH_5230MHz_Ant1_NTNV

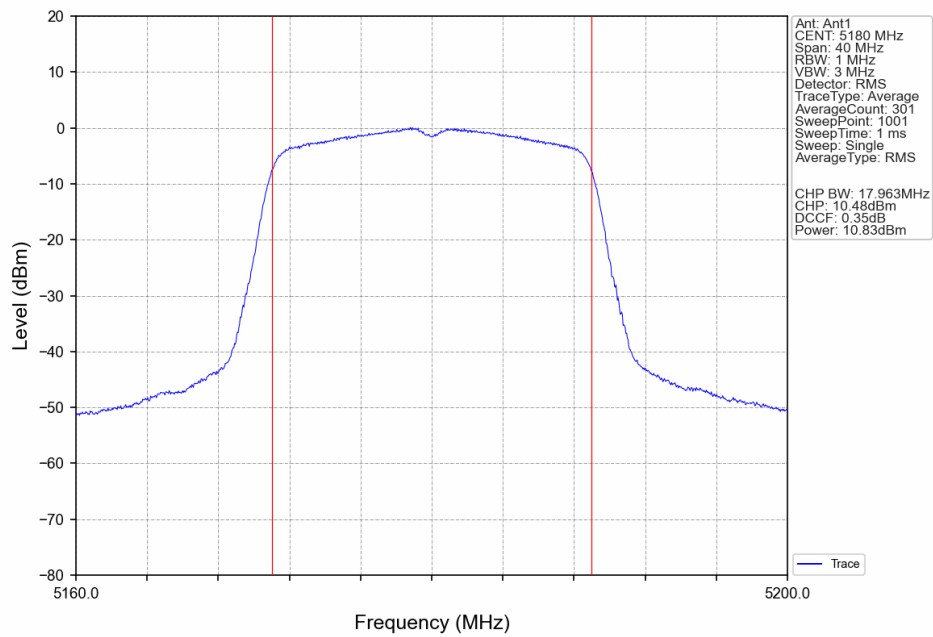


802.11n(HT40)_HCH_5230MHz_Ant2_NTNV

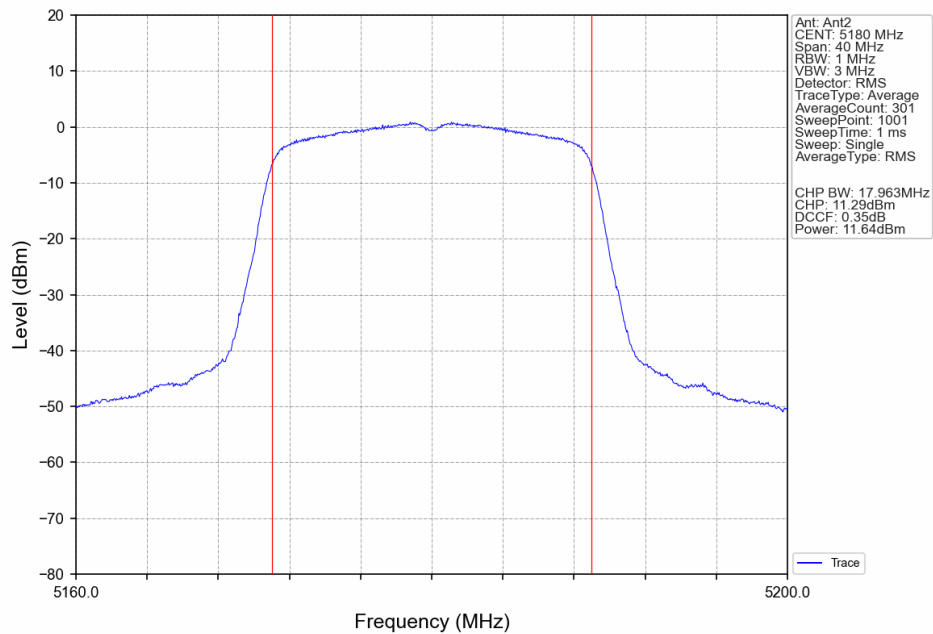


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802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV

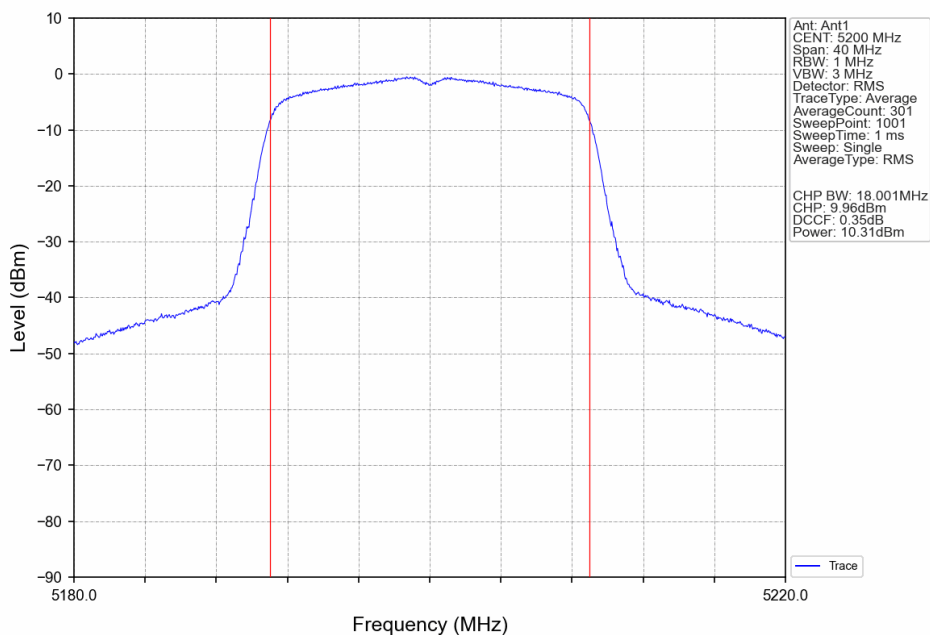


802.11ac(VHT20)_LCH_5180MHz_Ant2_NTNV

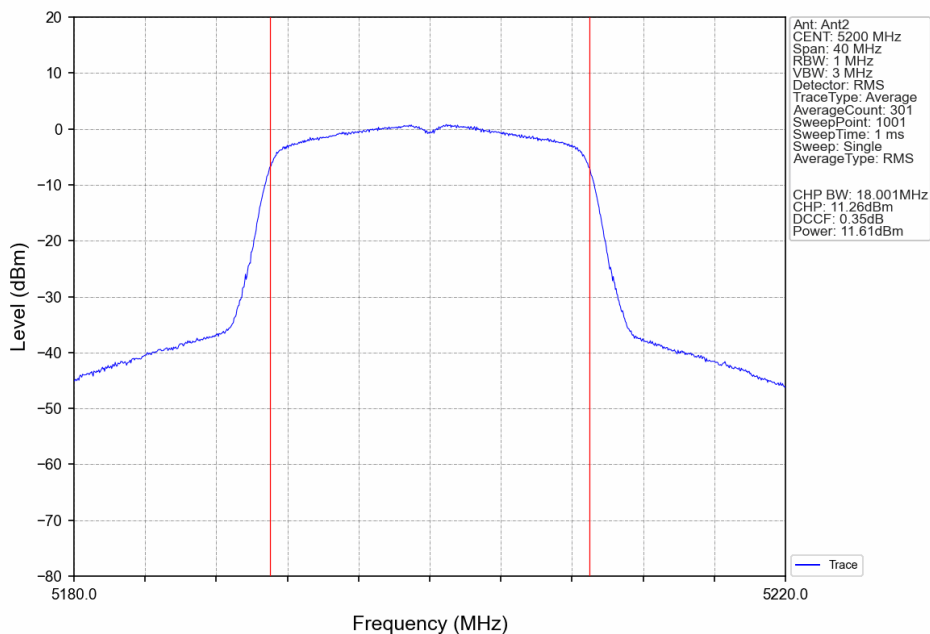


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802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV

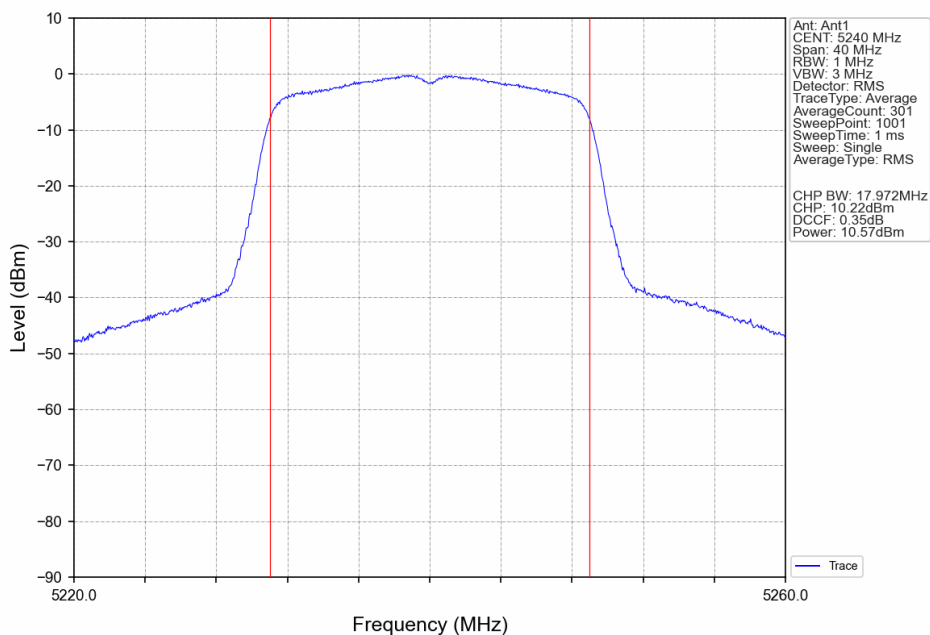


802.11ac(VHT20)_MCH_5200MHz_Ant2_NTNV

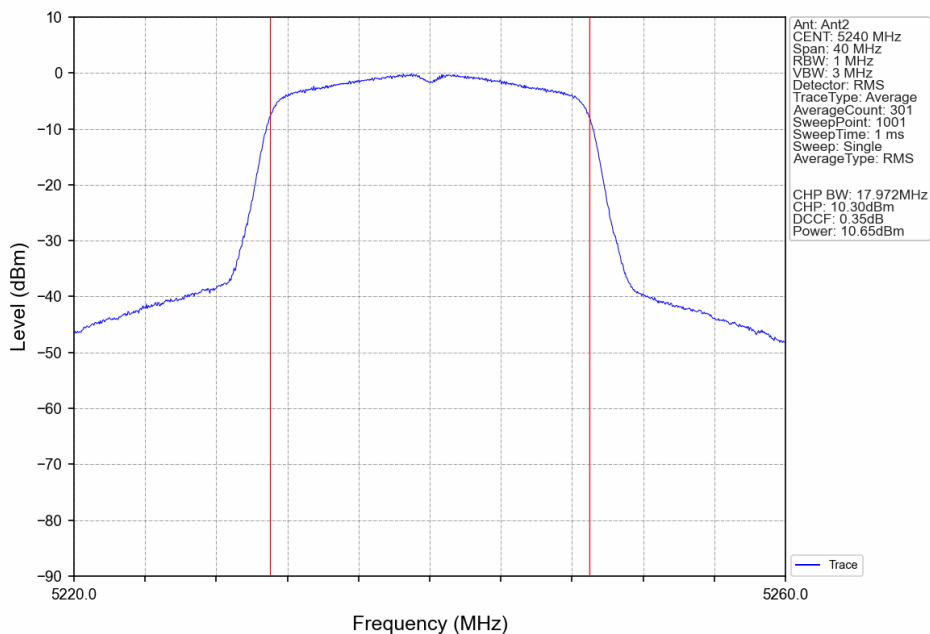


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802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV

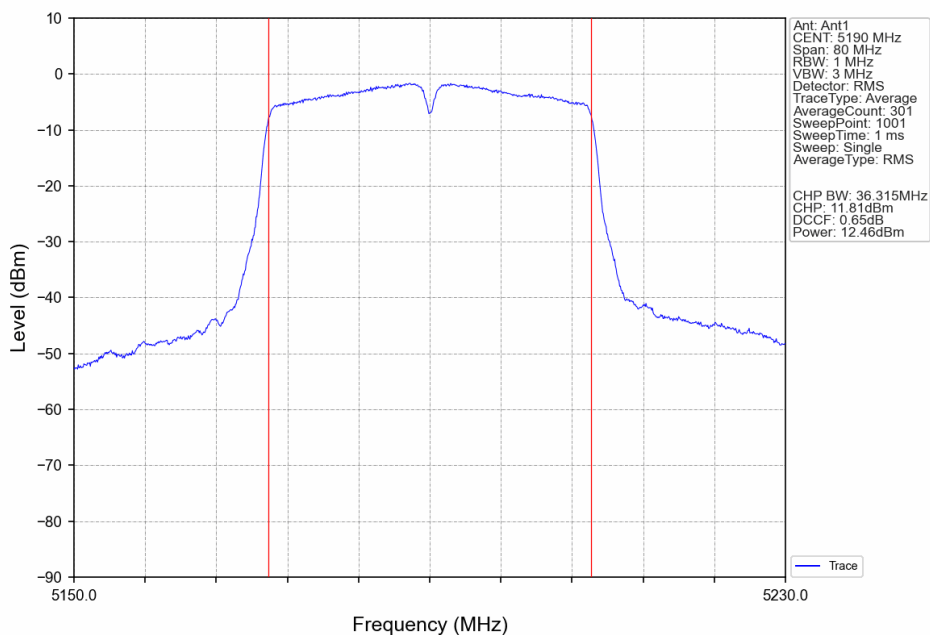


802.11ac(VHT20)_HCH_5240MHz_Ant2_NTNV

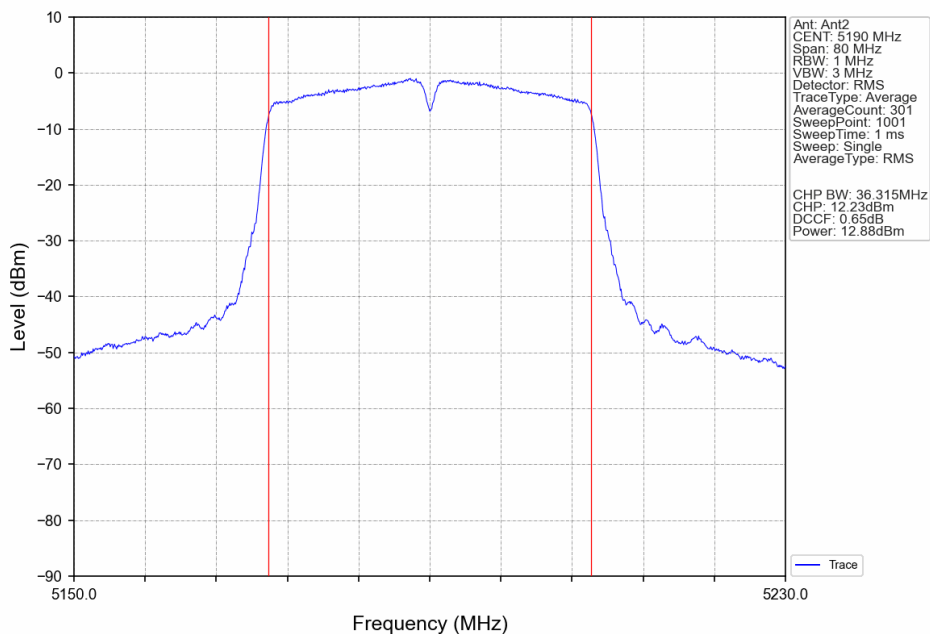


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802.11ac(VHT40) LCH_5190MHz_Ant1_NTNV

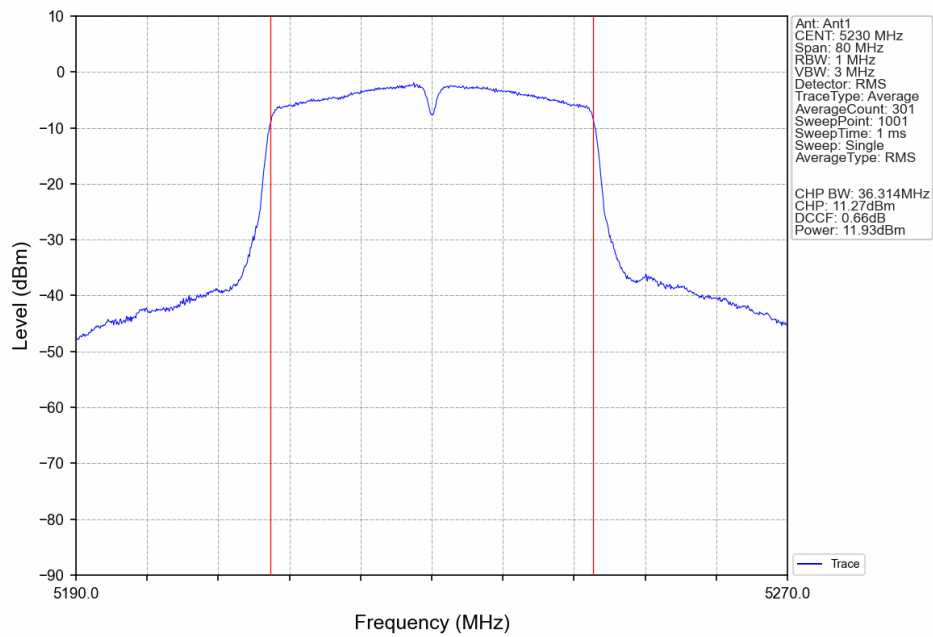


802.11ac(VHT40) LCH_5190MHz_Ant2_NTNV

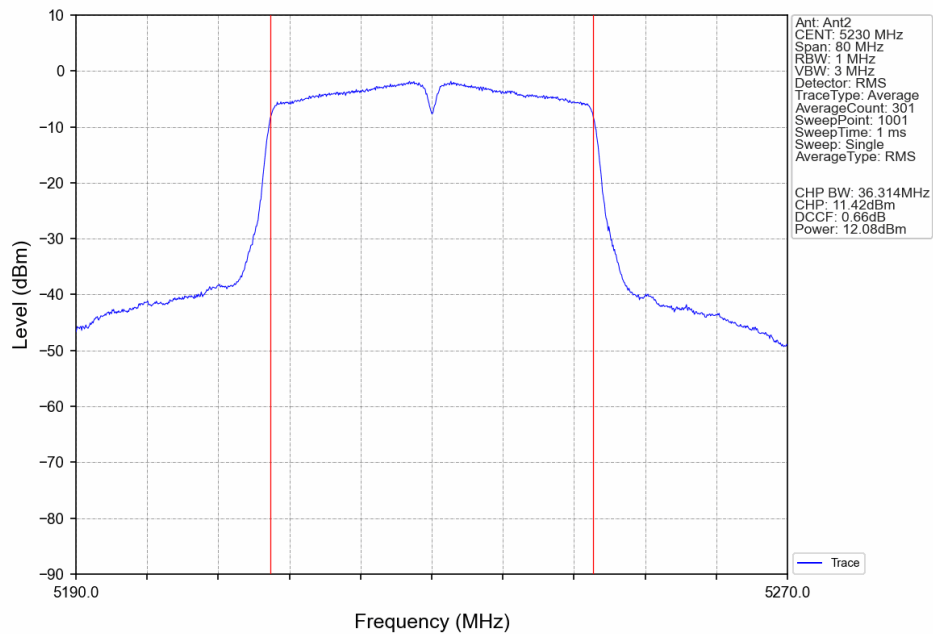


FCCID: 2AYHD-SR01

802.11ac(VHT40) HCH 5230MHz Ant1_NTNV

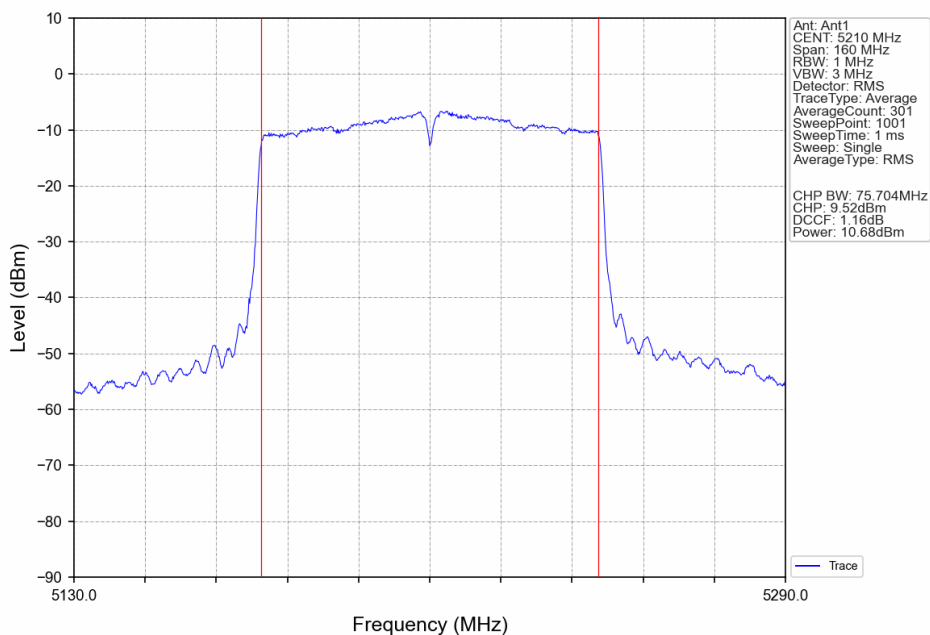


802.11ac(VHT40) HCH 5230MHz Ant2_NTNV

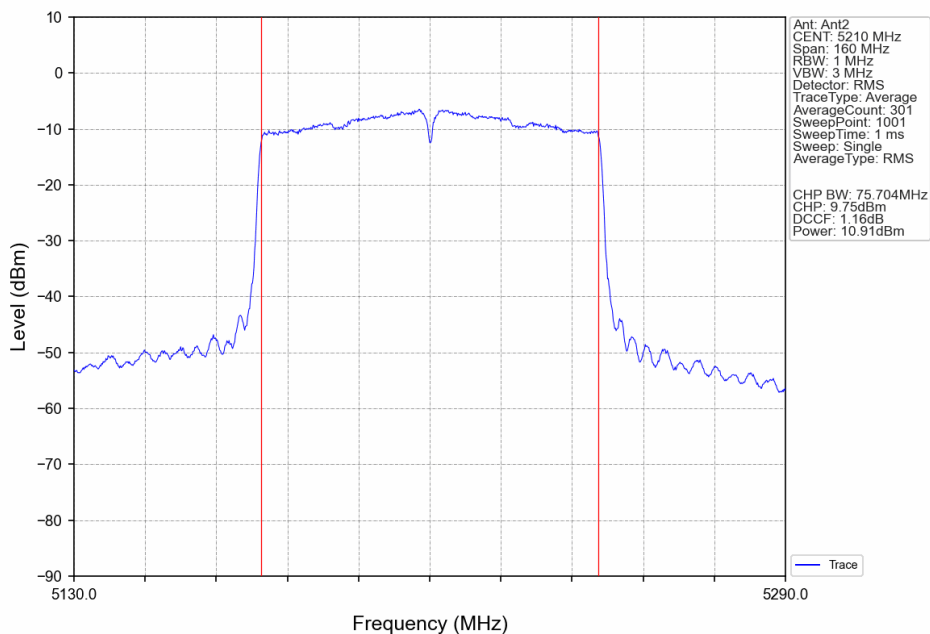


FCCID: 2AYHD-SR01

802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV

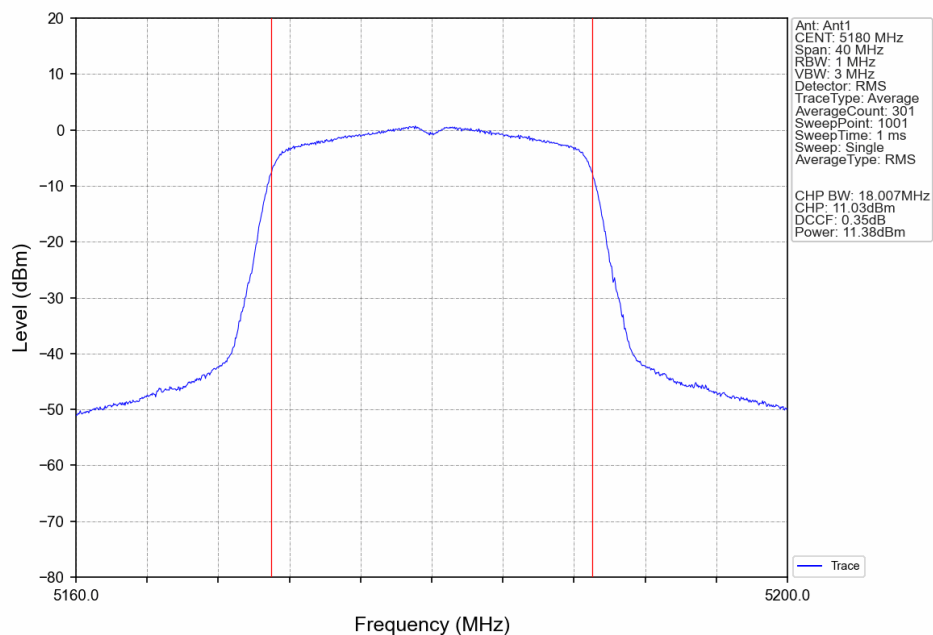


802.11ac(VHT80)_MCH_5210MHz_Ant2_NTNV

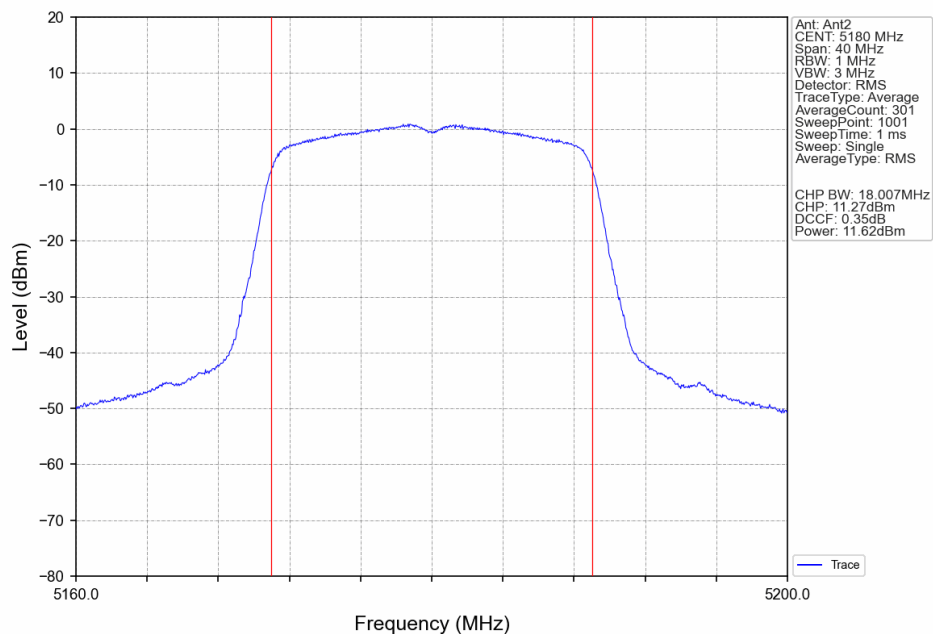


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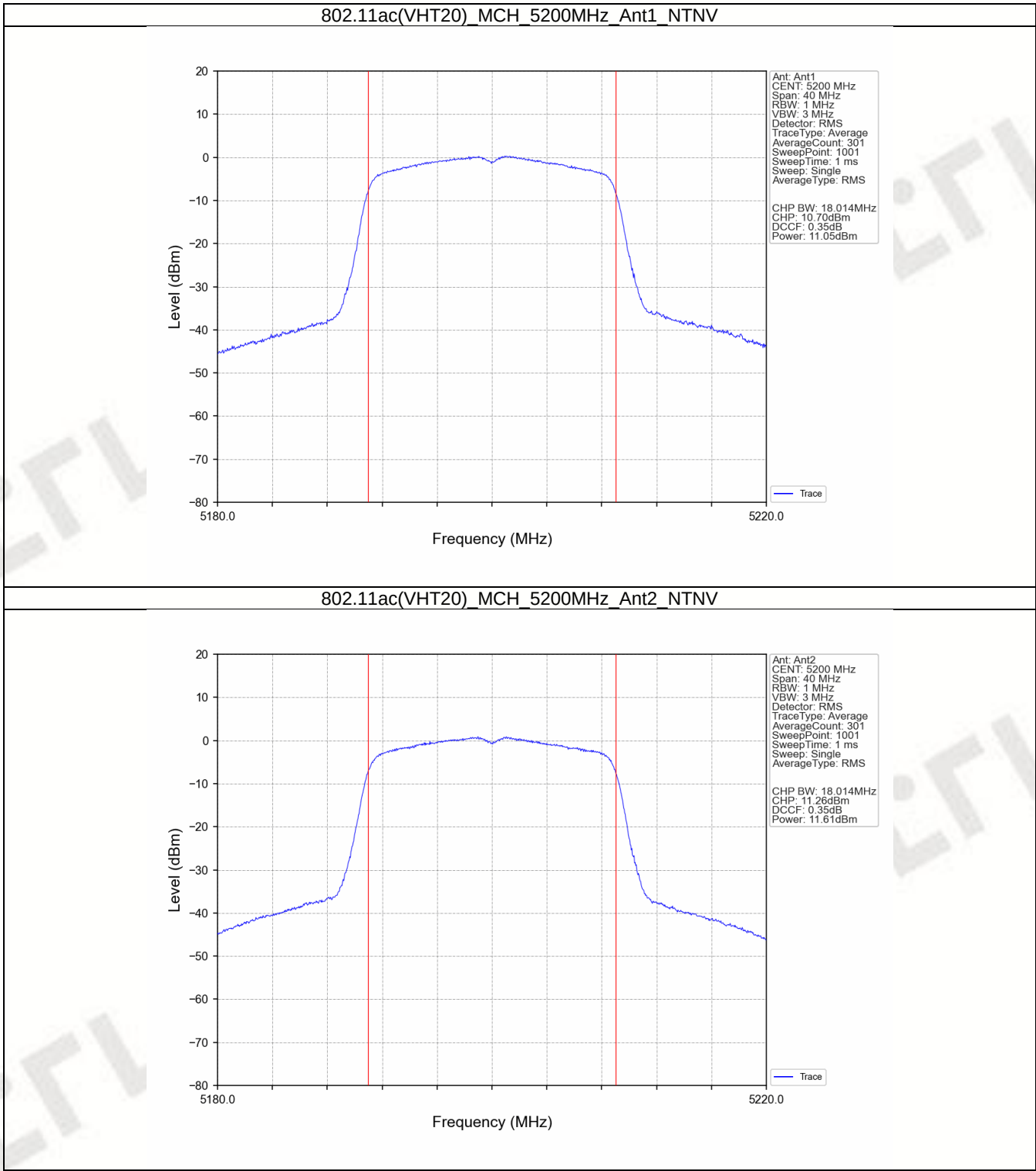
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



802.11ac(VHT20)_LCH_5180MHz_Ant2_NTNV

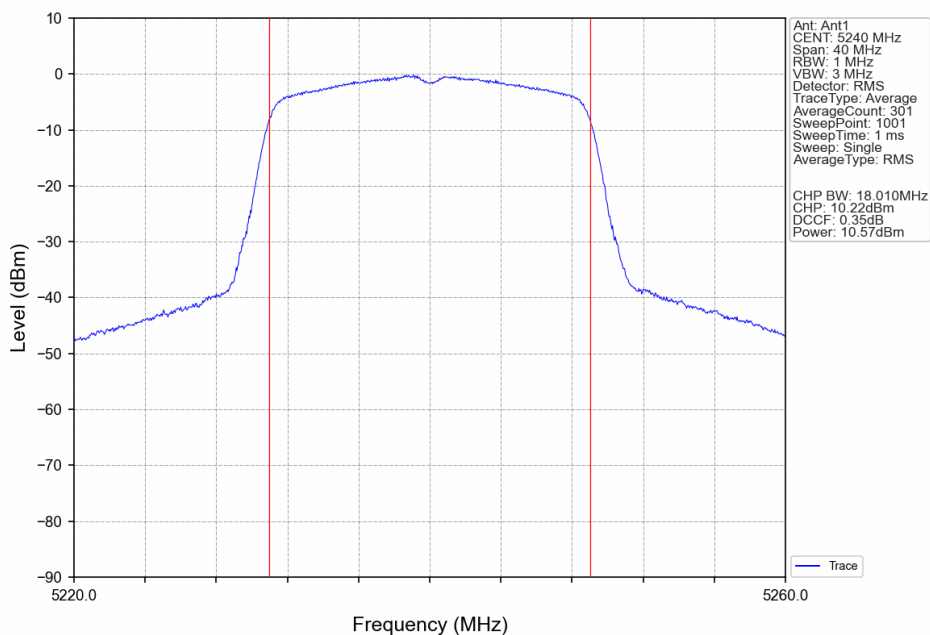


FCCID: 2AYHD-SR01

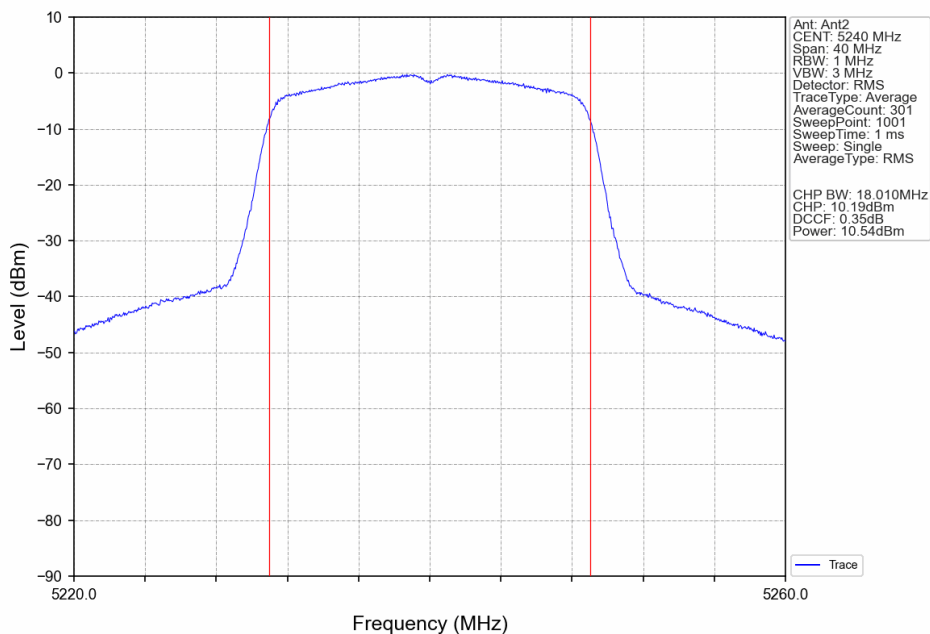


FCCID: 2AYHD-SR01

802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV

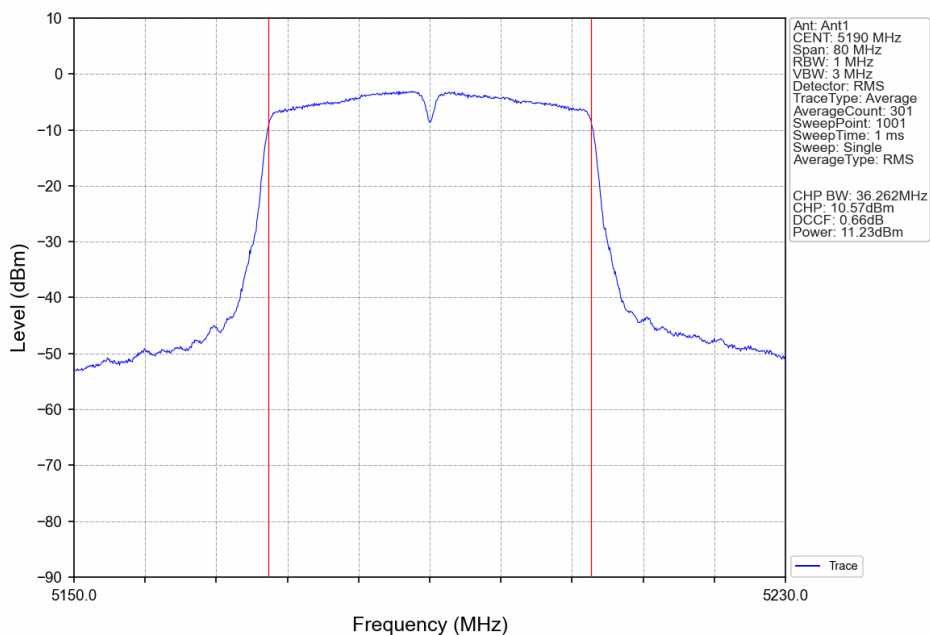


802.11ac(VHT20)_HCH_5240MHz_Ant2_NTNV

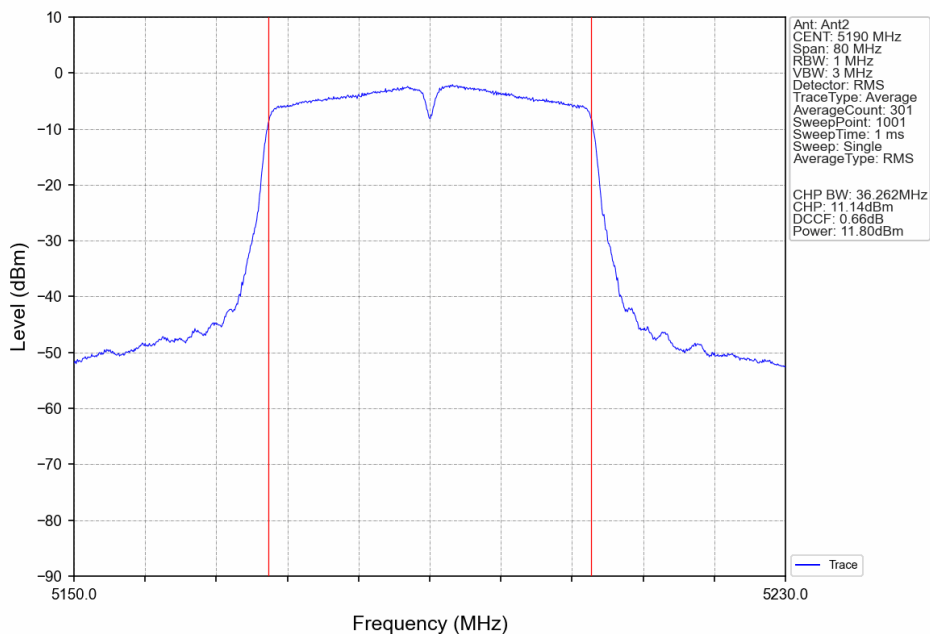


FCCID: 2AYHD-SR01

802.11ac(VHT40) LCH_5190MHz_Ant1_NTNV

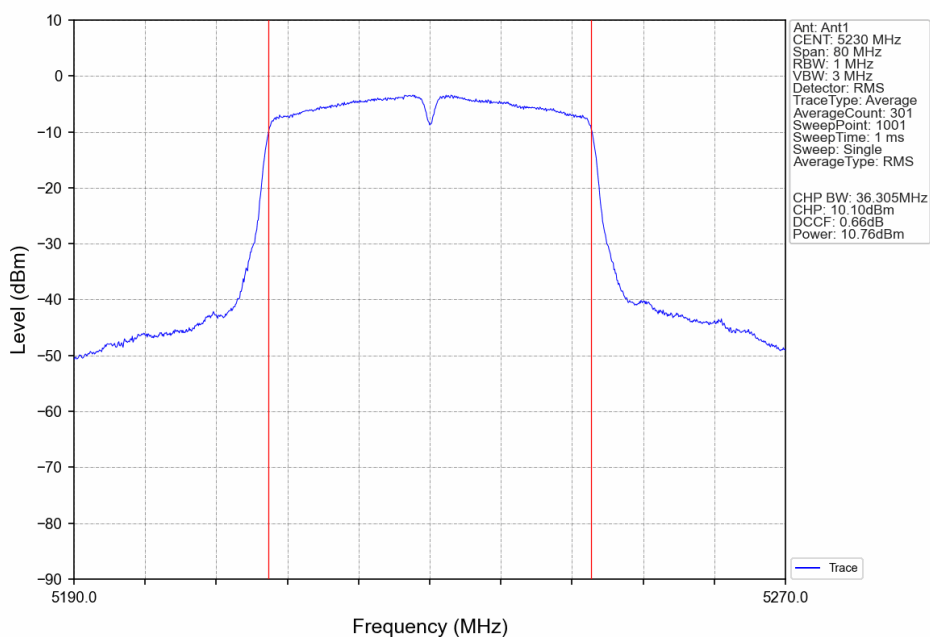


802.11ac(VHT40) LCH_5190MHz_Ant2_NTNV

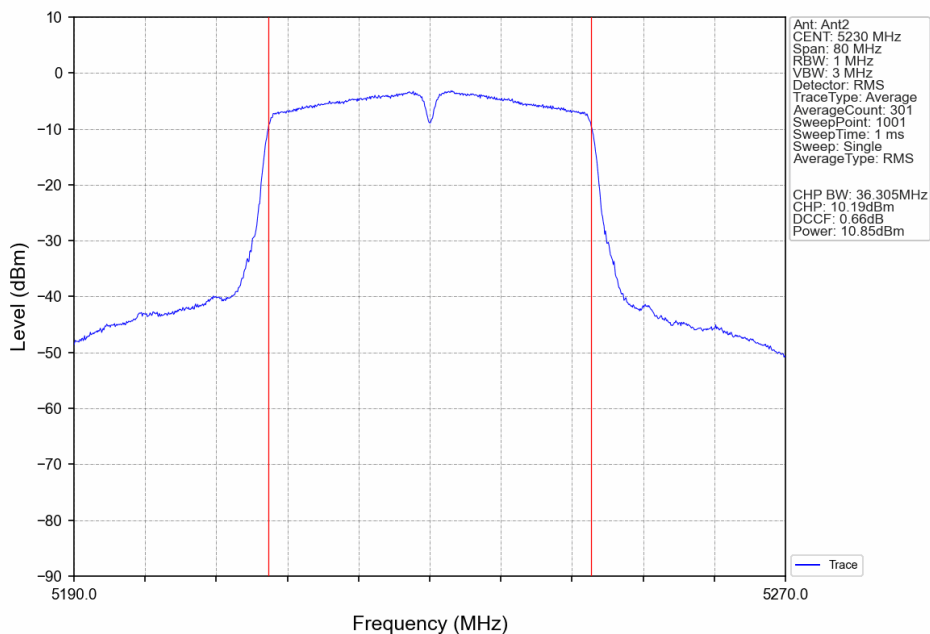


FCCID: 2AYHD-SR01

802.11ac(VHT40) HCH 5230MHz Ant1_NTNV

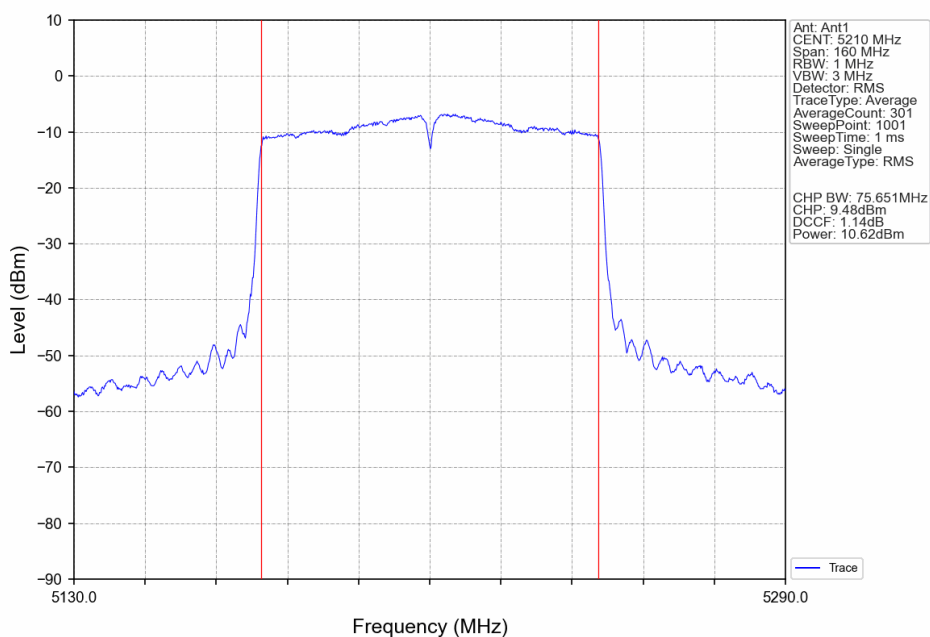


802.11ac(VHT40) HCH 5230MHz Ant2_NTNV

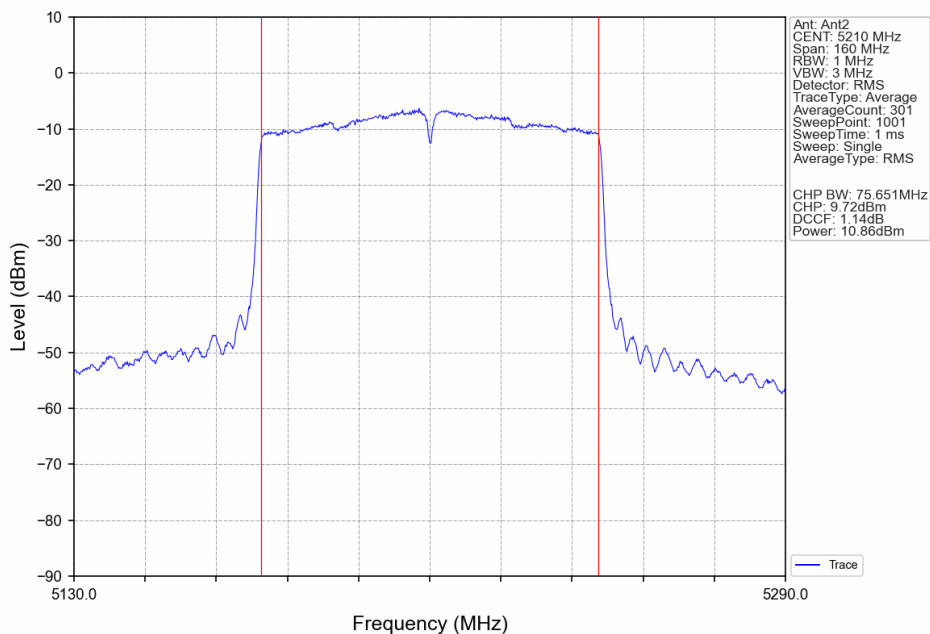


FCCID: 2AYHD-SR01

802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5210MHz_Ant2_NTNV



FCCID: 2AYHD-SR01

4. Maximum Power Spectral Density

4.1 Test Result

4.1.1 PSD

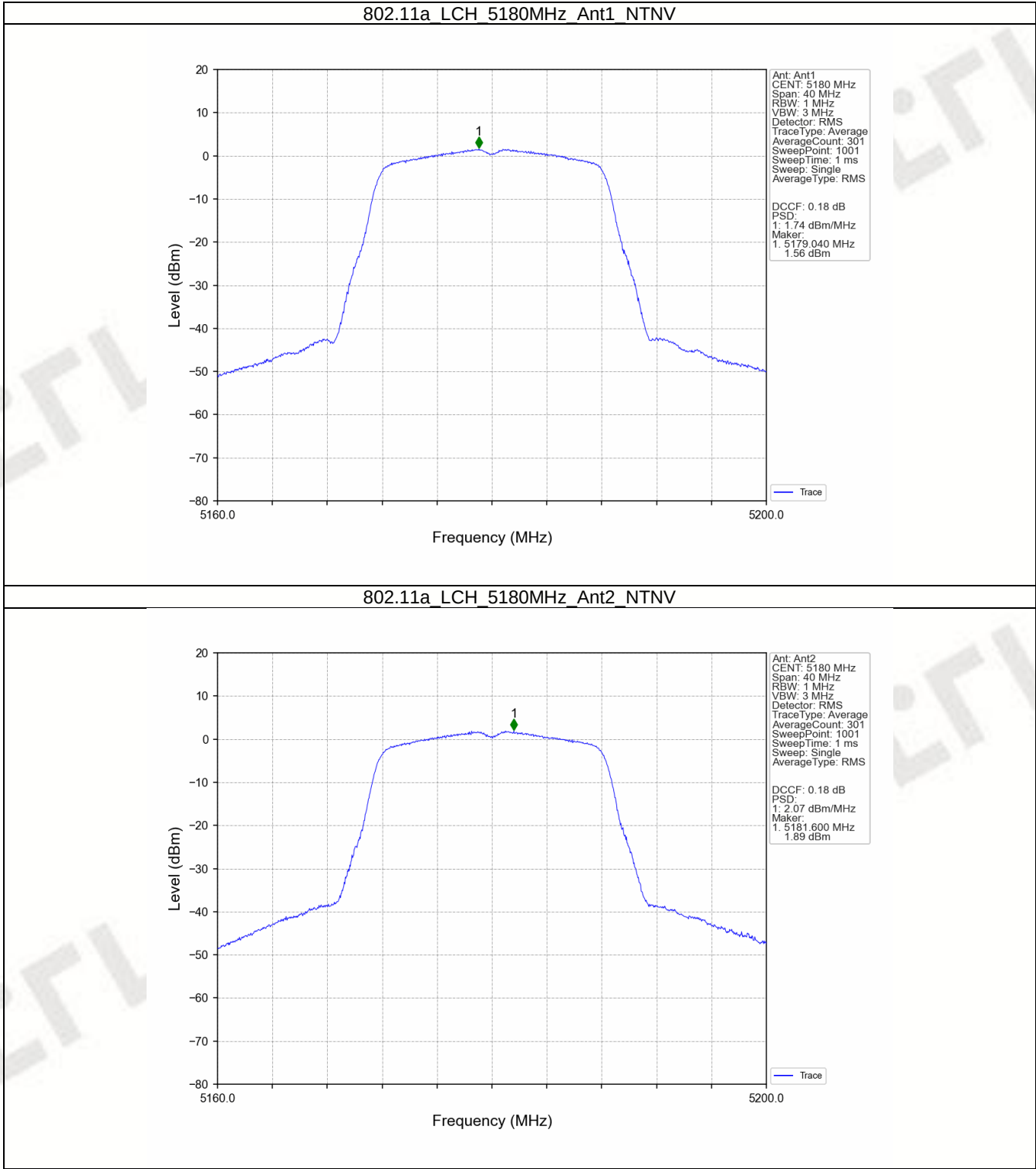
Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/MHz)				Verdict
			ANT1	ANT2	MIMO	Limit	
802.11a	SISO	5180	1.74	2.07	/	<=17	Pass
		5200	1.74	1.84	/	<=17	Pass
		5240	1.44	0.95	/	<=17	Pass
802.11n (HT20)	SISO	5180	-0.06	0.40	/	<=17	Pass
		5200	-0.15	0.07	/	<=17	Pass
		5240	0.66	-0.02	/	<=17	Pass
802.11n (HT40)	SISO	5190	-1.53	-0.61	/	<=17	Pass
		5230	-1.85	-1.54	/	<=17	Pass
802.11n (HT20)	MIMO	5180	0.04	0.35	3.13	<=14.68	Pass
		5200	-0.05	0.56	3.07	<=14.68	Pass
		5240	1.03	0.94	3.93	<=14.68	Pass
802.11n (HT40)	MIMO	5190	-1.12	-0.67	2.04	<=14.68	Pass
		5230	-1.56	-1.27	1.48	<=14.68	Pass
802.11ac (VHT20)	SISO	5180	0.54	1.29	/	<=17	Pass
		5200	0.05	1.35	/	<=17	Pass
		5240	0.25	0.35	/	<=17	Pass
802.11ac (VHT40)	SISO	5190	-1.11	-0.35	/	<=17	Pass
		5230	-1.39	-1.36	/	<=17	Pass
802.11ac (VHT80)	SISO	5210	-5.36	-5.29	/	<=17	Pass
802.11ac (VHT20)	MIMO	5180	0.96	1.21	3.99	<=14.68	Pass
		5200	0.60	1.17	3.82	<=14.68	Pass
		5240	0.26	0.15	3.07	<=14.68	Pass
802.11ac (VHT40)	MIMO	5190	-1.92	-1.65	1.16	<=14.68	Pass
		5230	-2.71	-2.45	0.29	<=14.68	Pass
802.11ac (VHT80)	MIMO	5210	-5.68	-5.52	-2.70	<=14.68	Pass

Note1: Antenna Gain: Ant1: 5.31dBi; Ant2: 5.29dBi;
Note2: Directional Gain: Band1: 8.32dBi

FCCID: 2AYHD-SR01

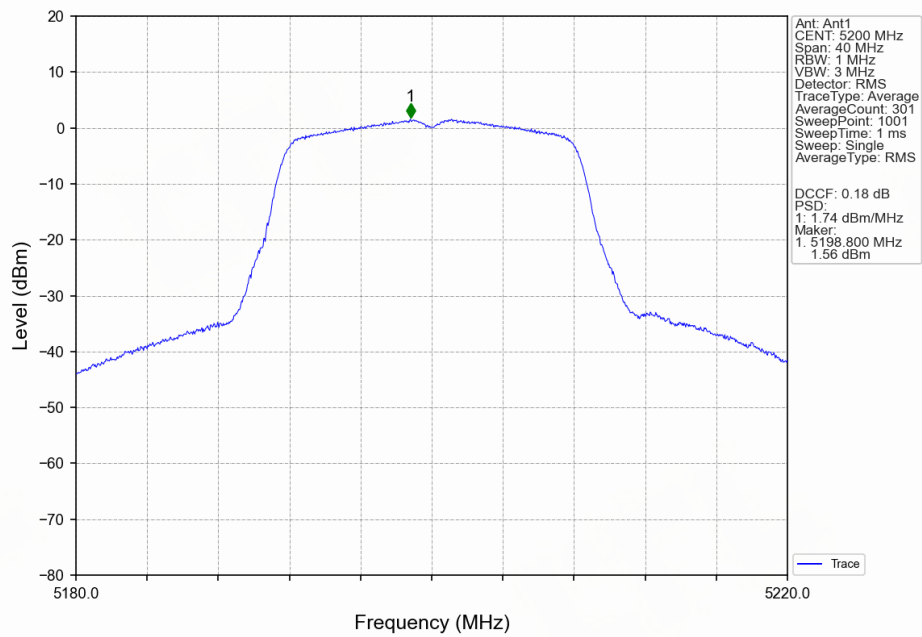
4.2 Test Graph

4.2.1 PSD

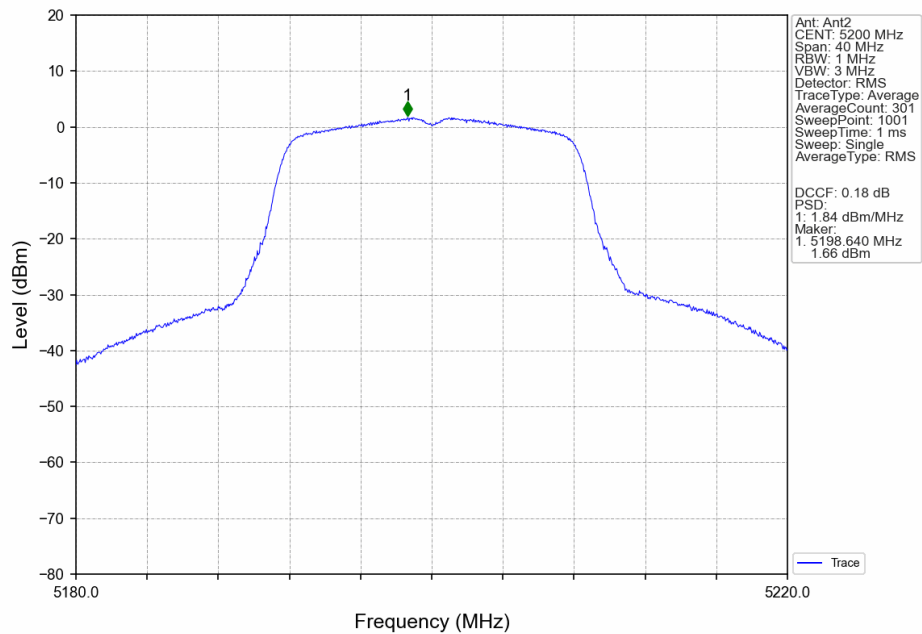


FCCID: 2AYHD-SR01

802.11a_MCH_5200MHz_Ant1_NTNV

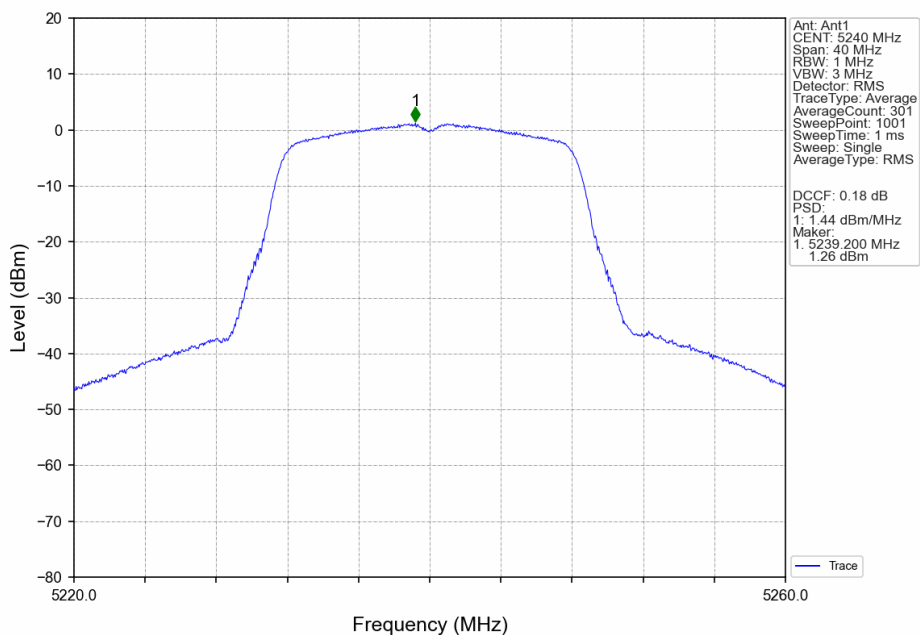


802.11a_MCH_5200MHz_Ant2_NTNV

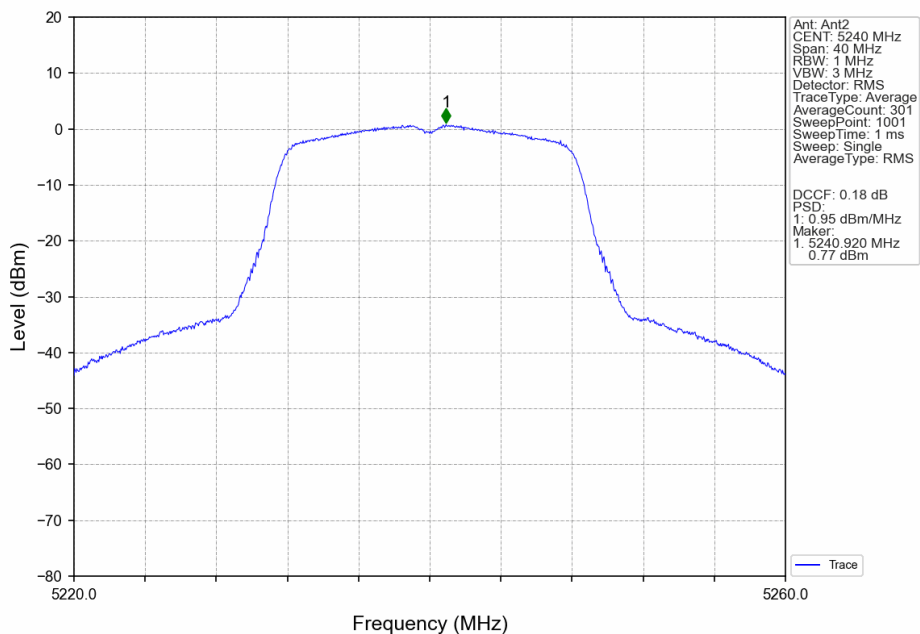


FCCID: 2AYHD-SR01

802.11a_HCH_5240MHz_Ant1_NTNV

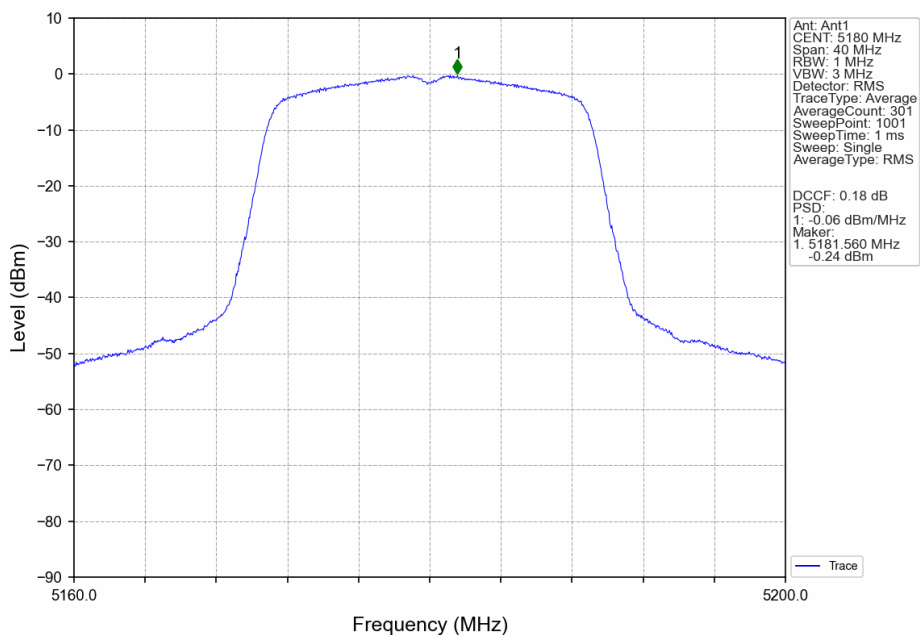


802.11a_HCH_5240MHz_Ant2_NTNV

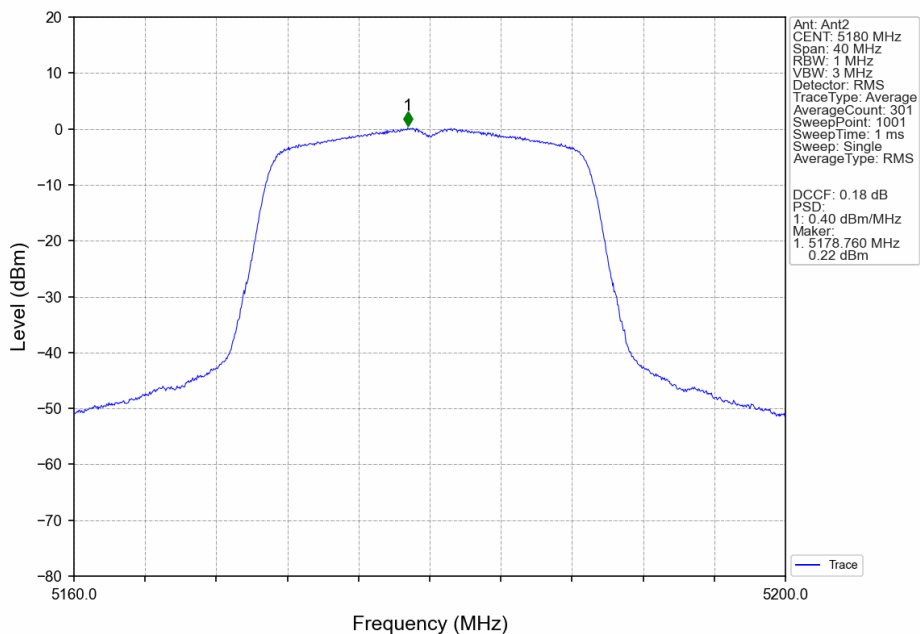


FCCID: 2AYHD-SR01

802.11n(HT20)_LCH_5180MHz_Ant1_NTNV

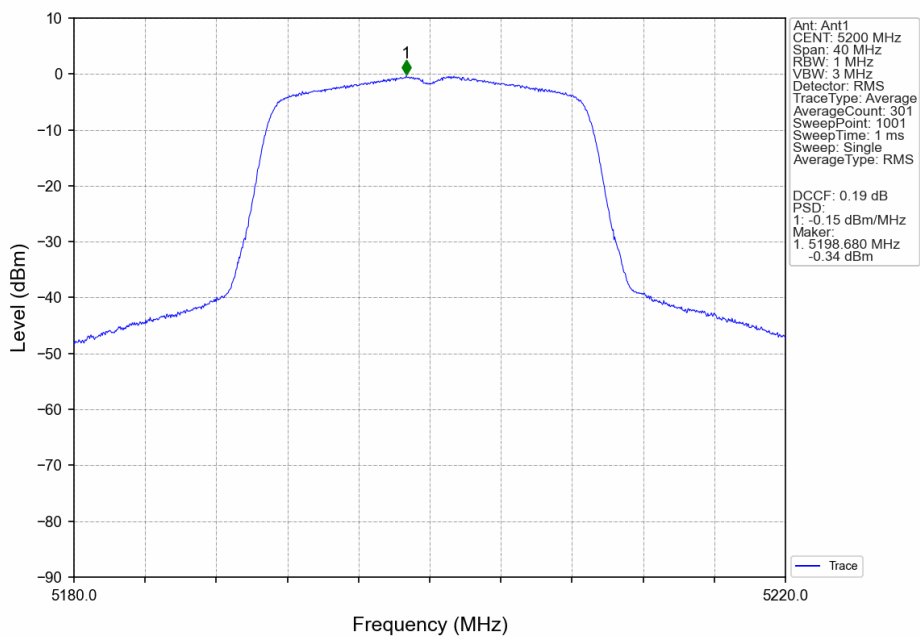


802.11n(HT20)_LCH_5180MHz_Ant2_NTNV

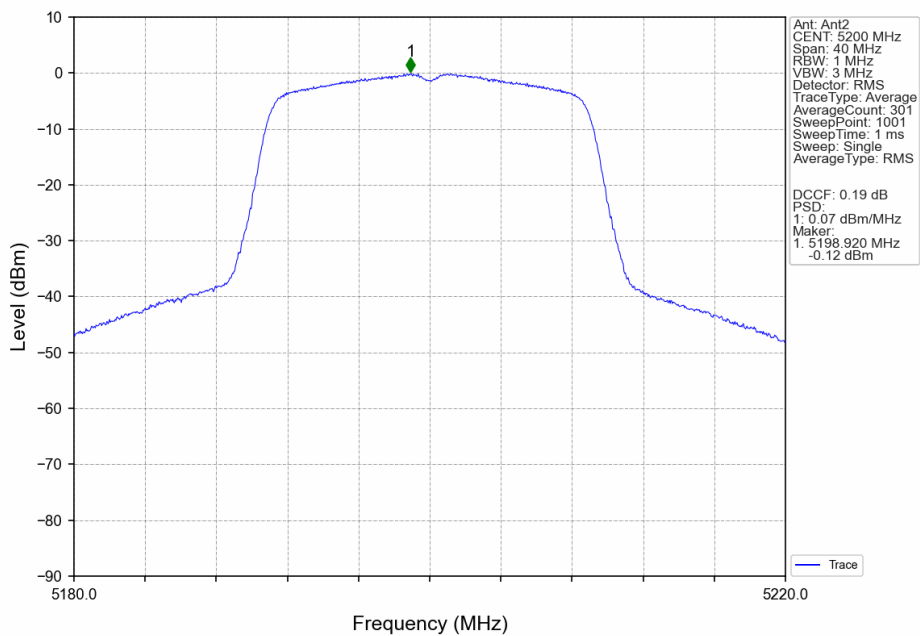


FCCID: 2AYHD-SR01

802.11n(HT20)_MCH_5200MHz_Ant1_NTNV

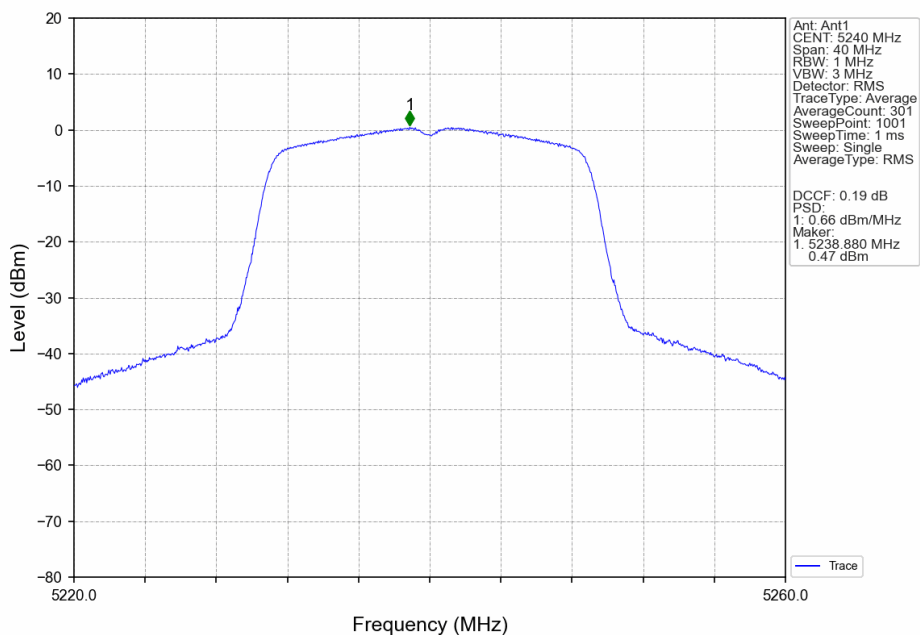


802.11n(HT20)_MCH_5200MHz_Ant2_NTNV

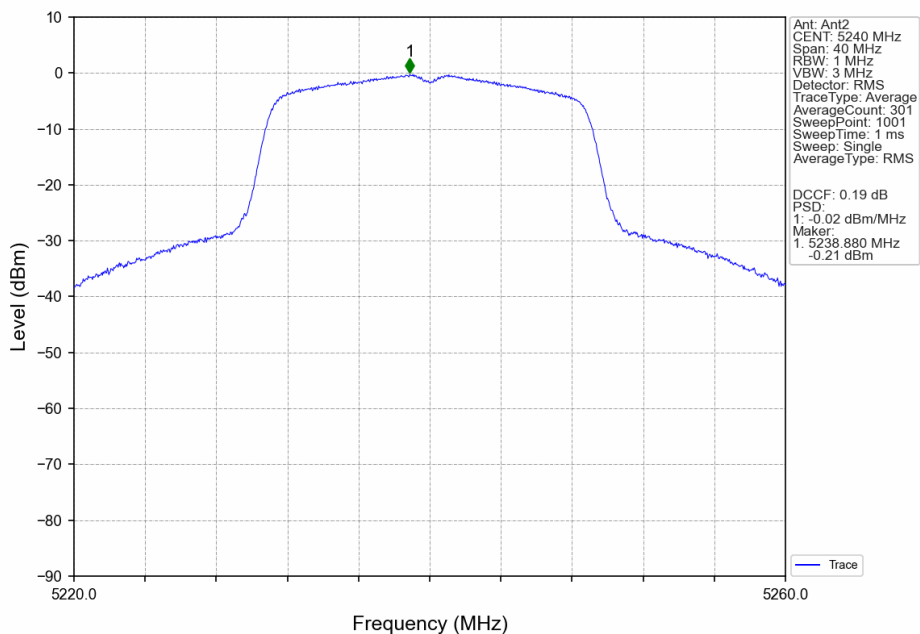


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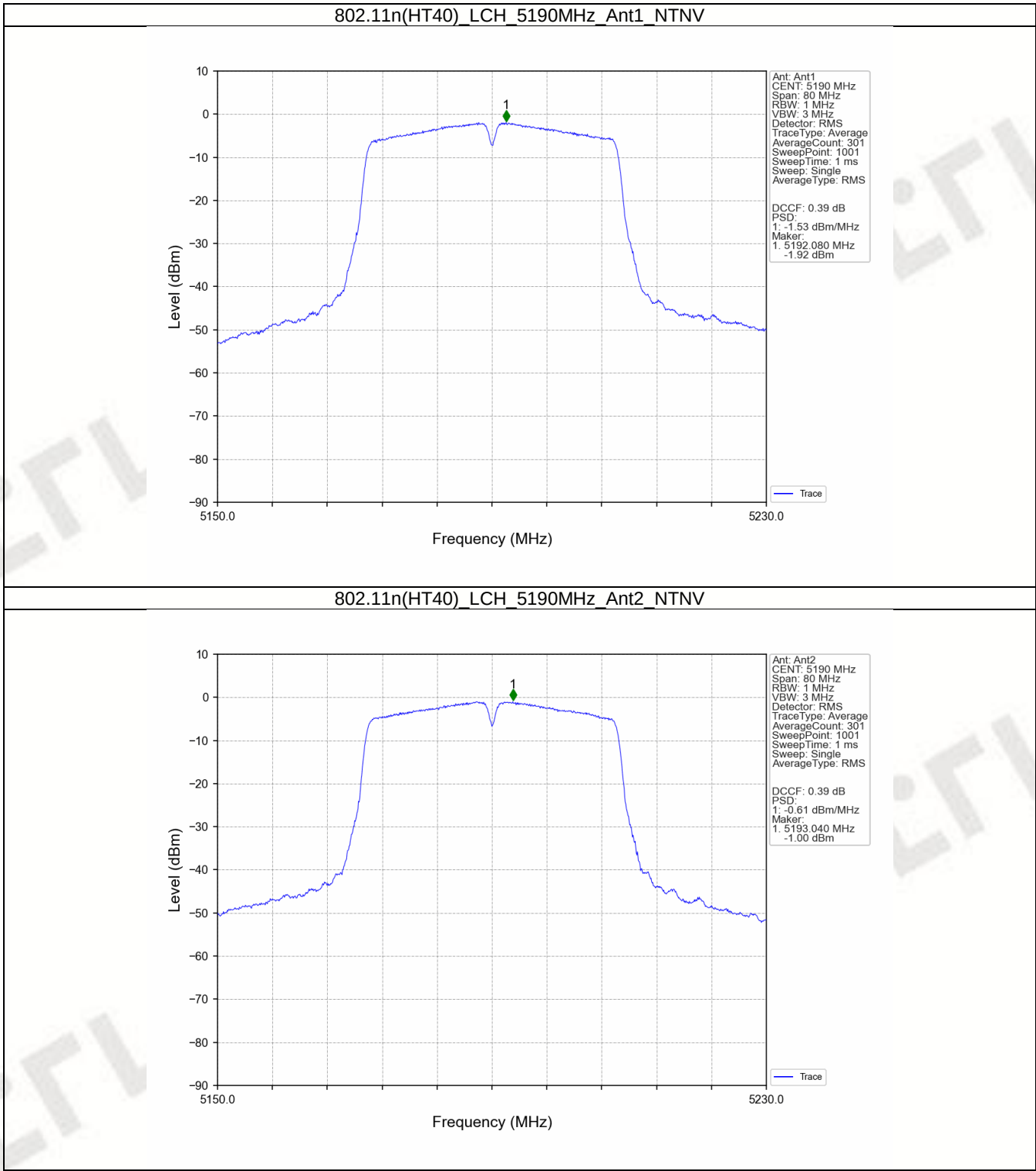
802.11n(HT20) HCH 5240MHz_Ant1_NTNV



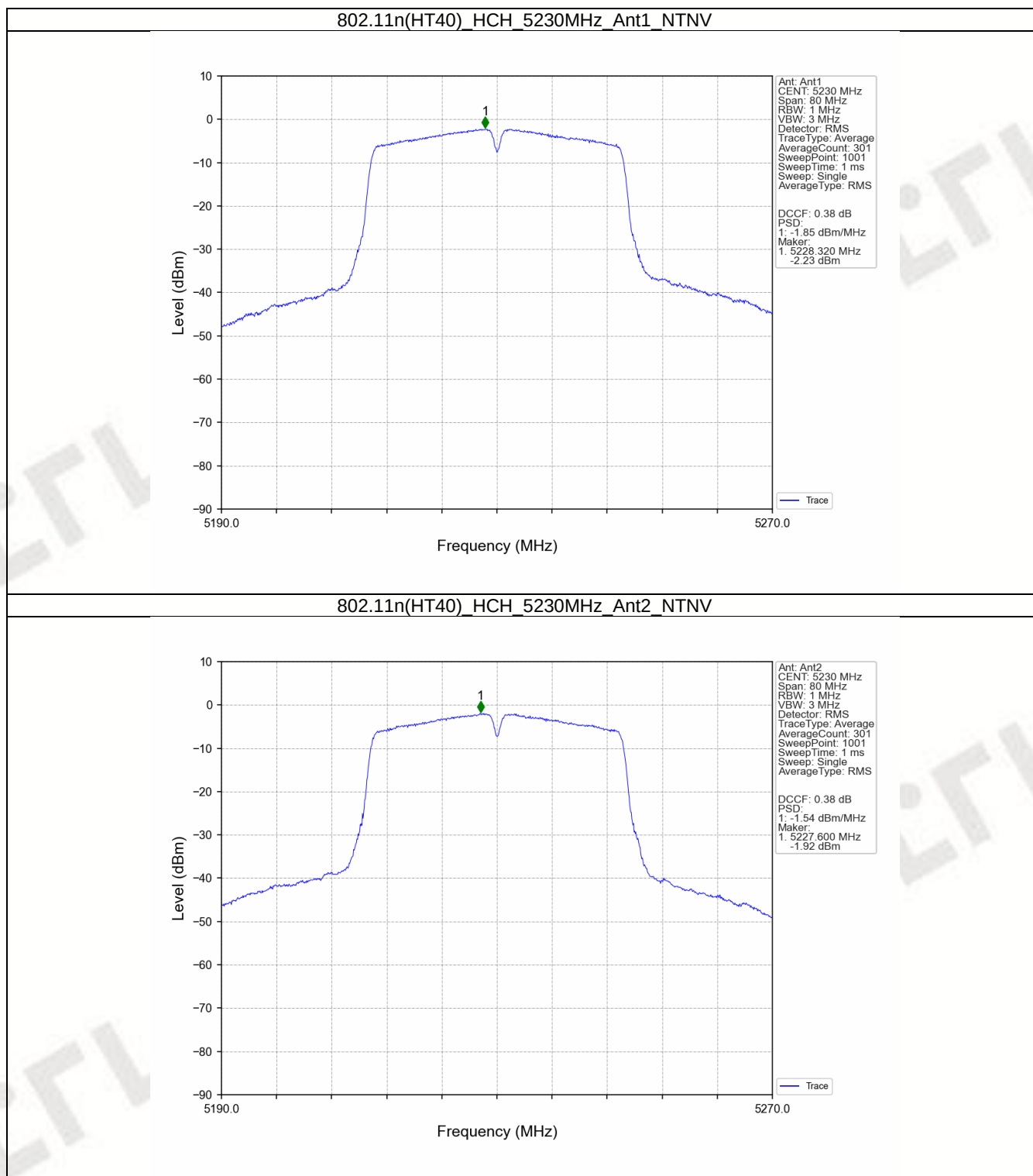
802.11n(HT20) HCH 5240MHz_Ant2_NTNV



FCCID: 2AYHD-SR01

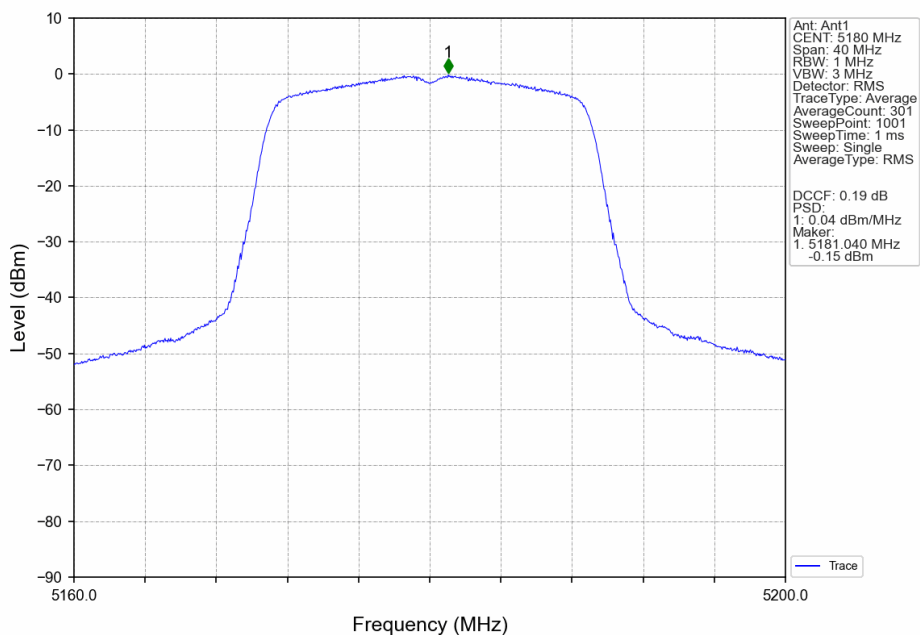


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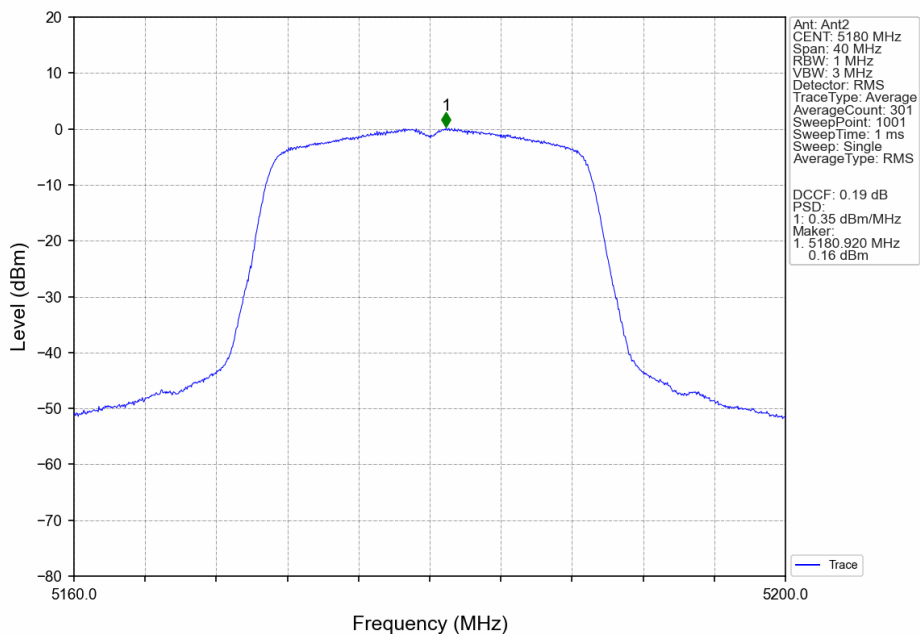


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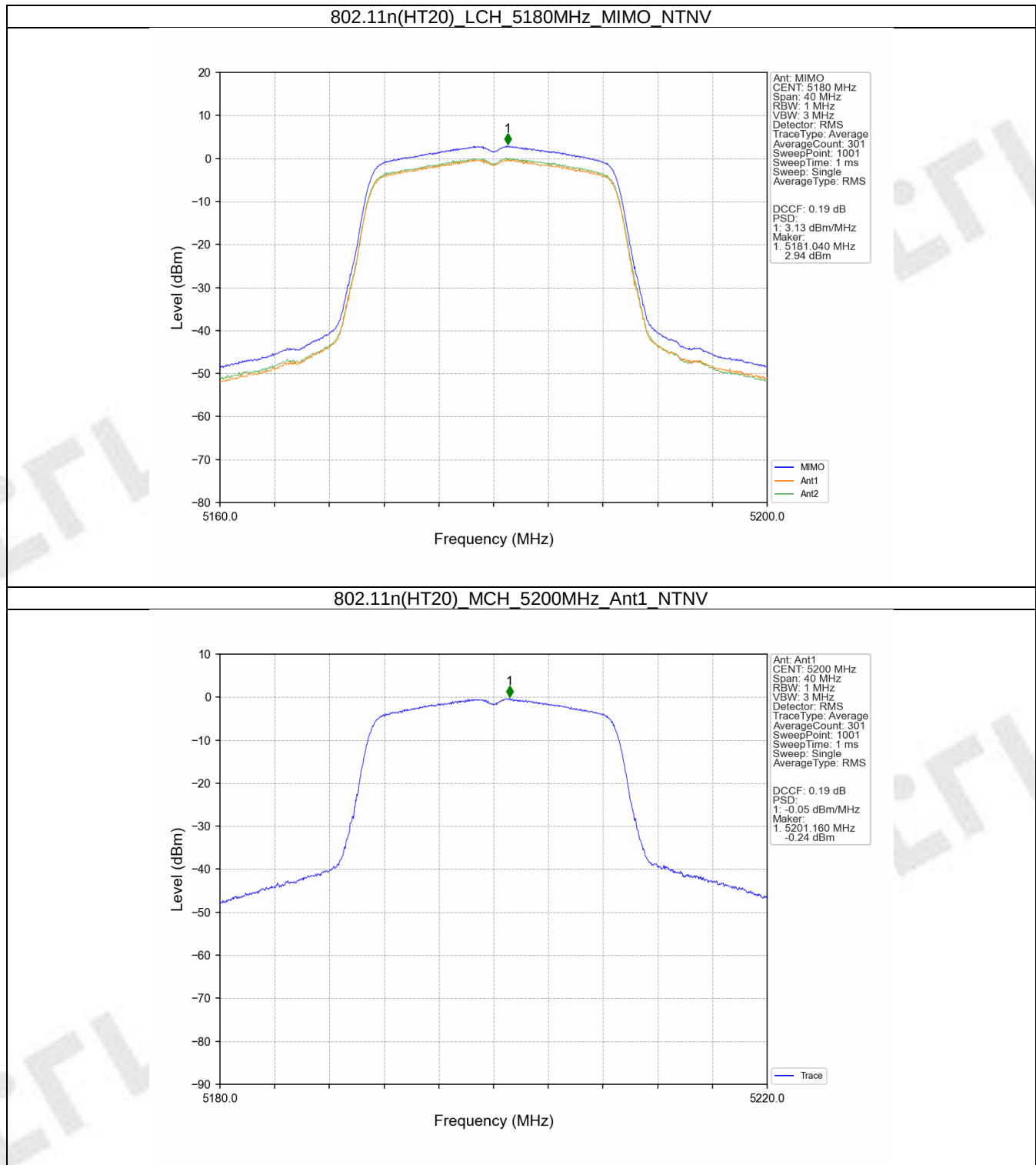
802.11n(HT20) LCH 5180MHz Ant1_NTNV



802.11n(HT20) LCH 5180MHz Ant2_NTNV



FCCID: 2AYHD-SR01



FCCID: 2AYHD-SR01

