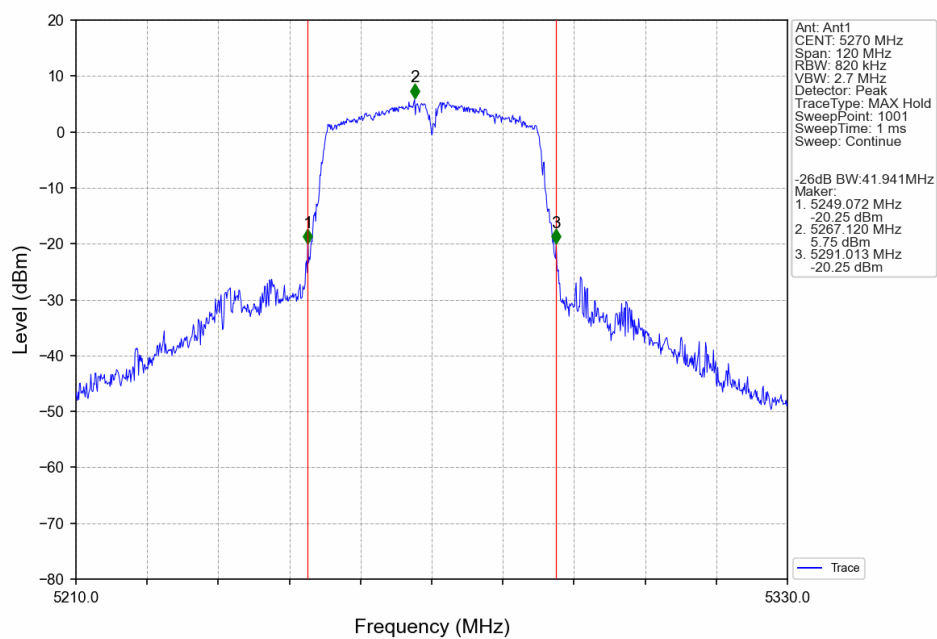
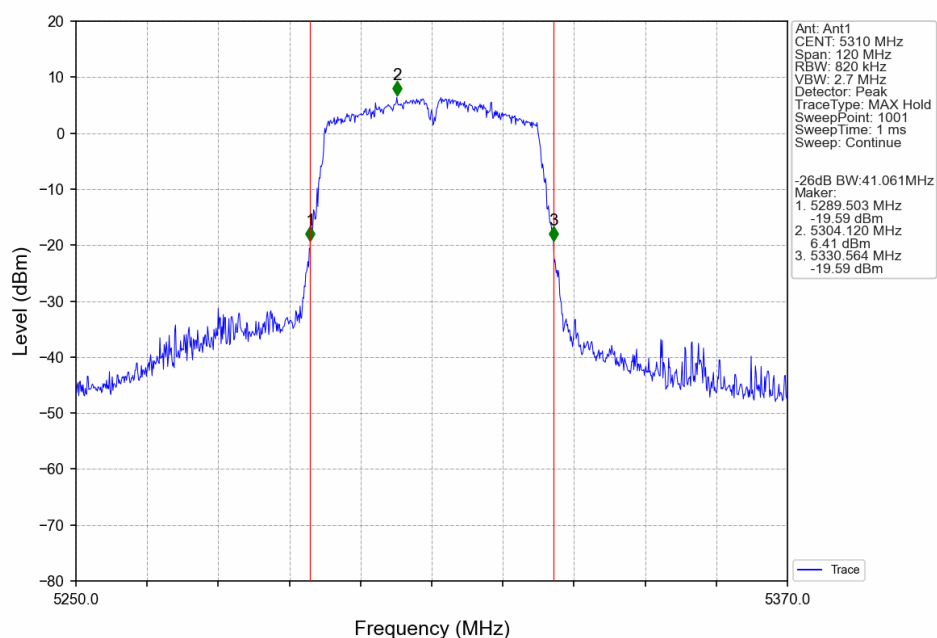


FCCID: 2AYHD-SR01

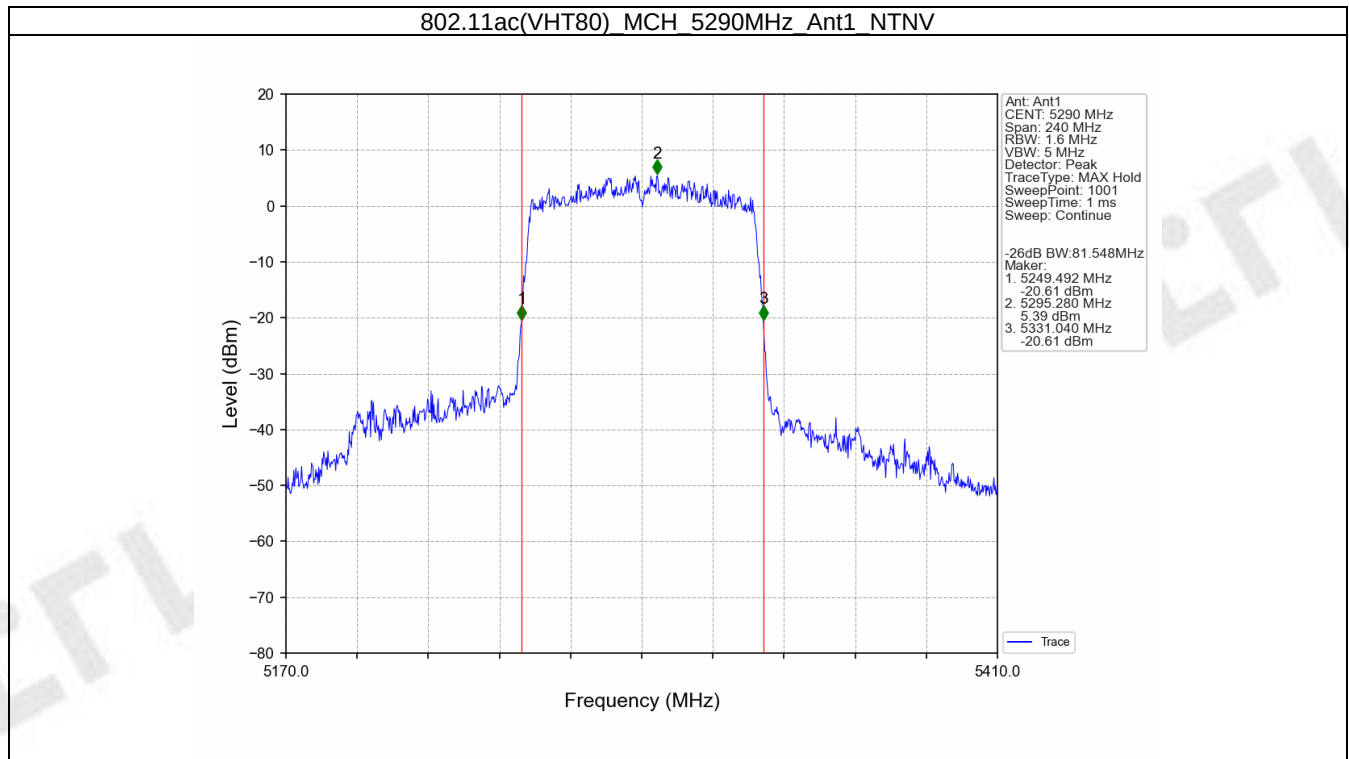
802.11ac(VHT40) LCH 5270MHz Ant1 NTN



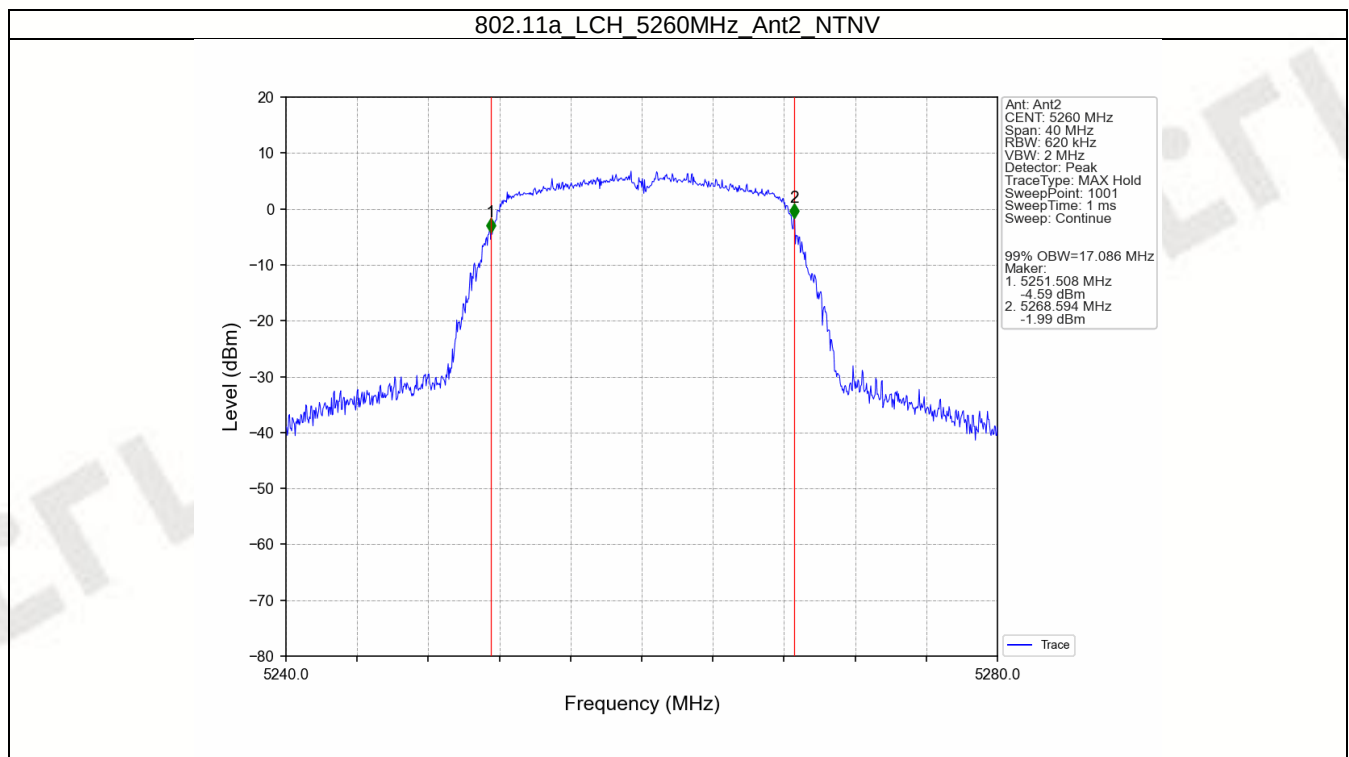
802.11ac(VHT40) HCH 5310MHz Ant1 NTN



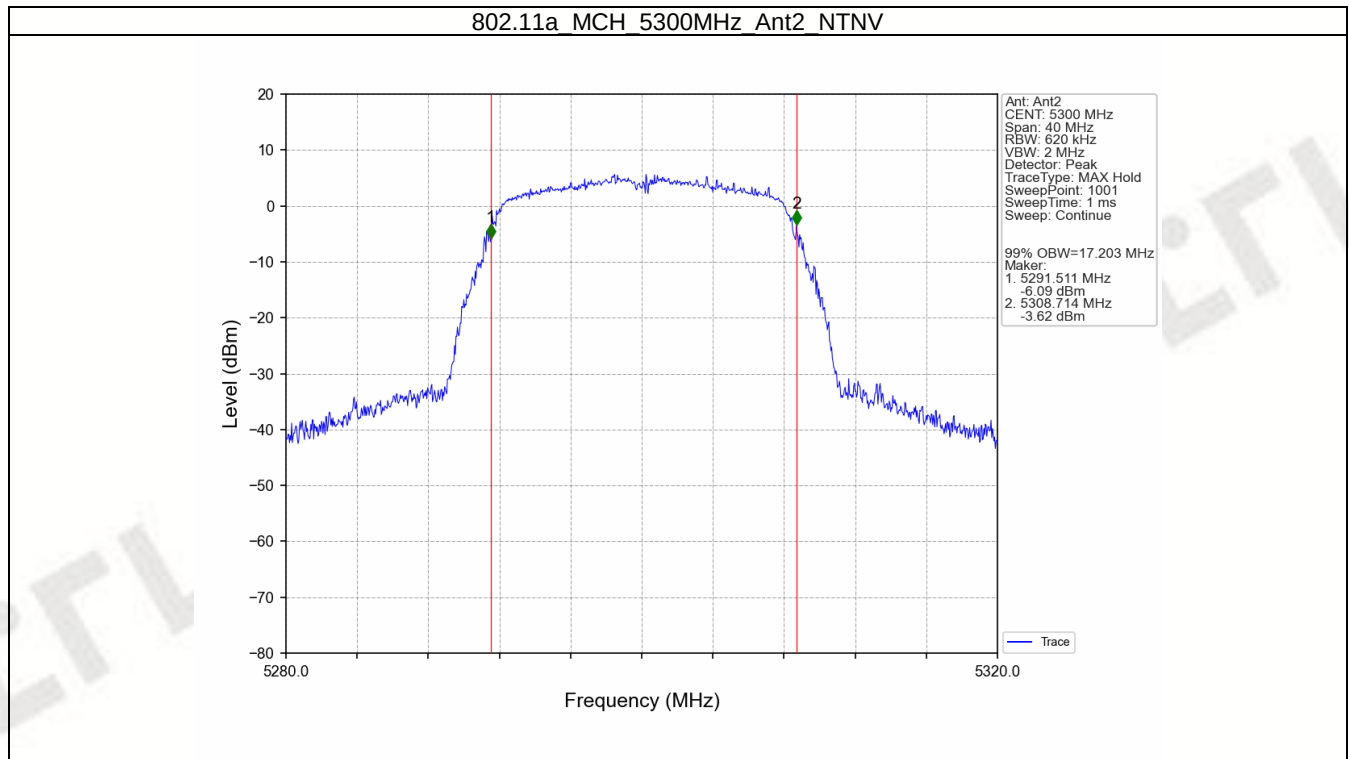
FCCID: 2AYHD-SR01



2.2.3 OBW

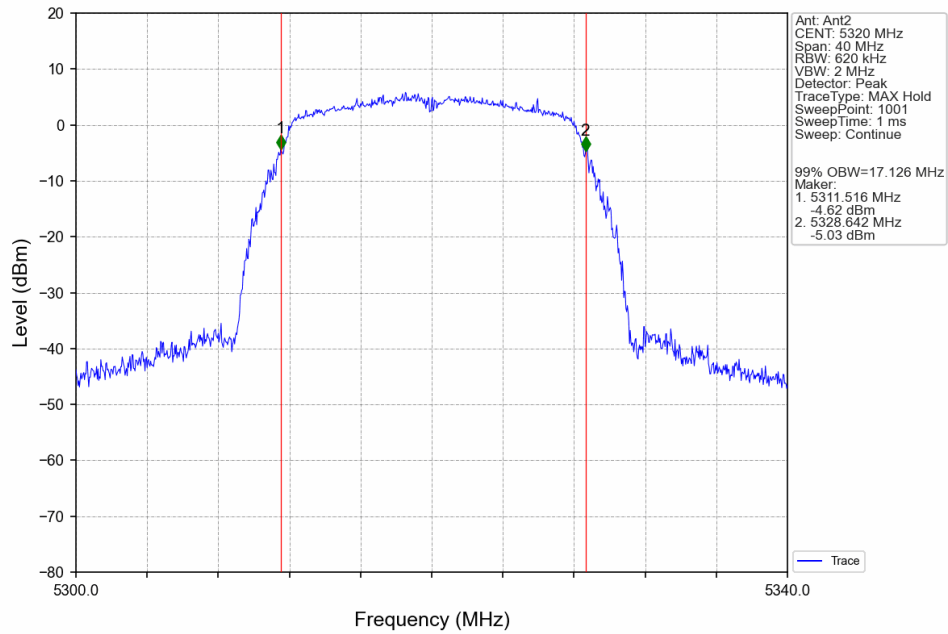


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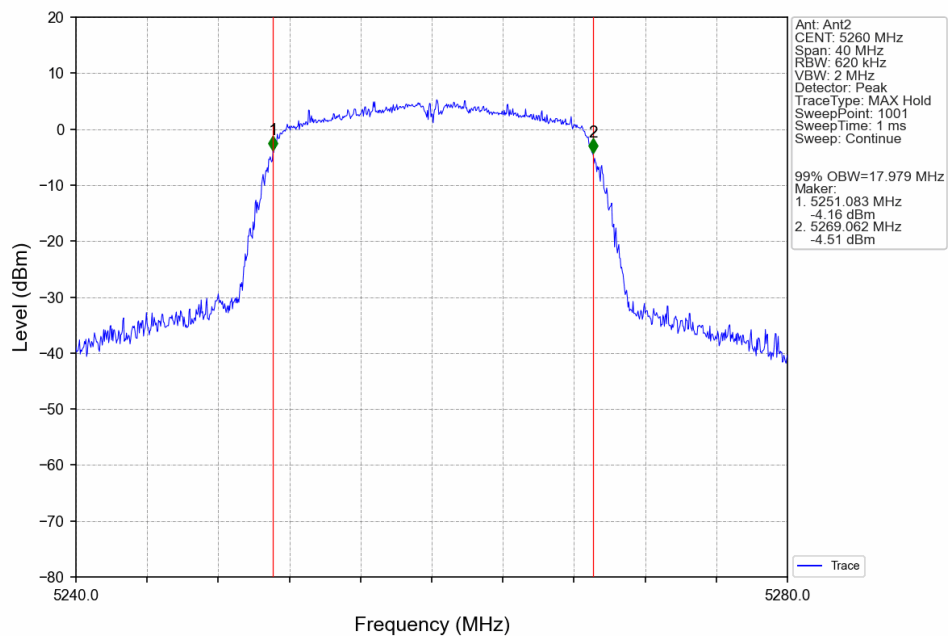


FCCID: 2AYHD-SR01

802.11a HCH 5320MHz Ant2 NTN

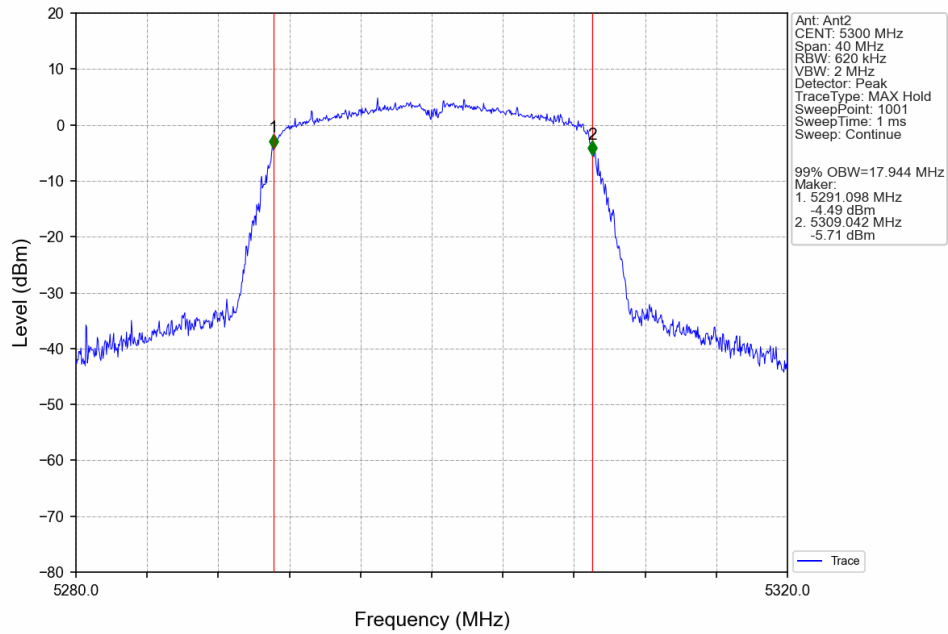


802.11n(HT20) LCH 5260MHz Ant2 NTN

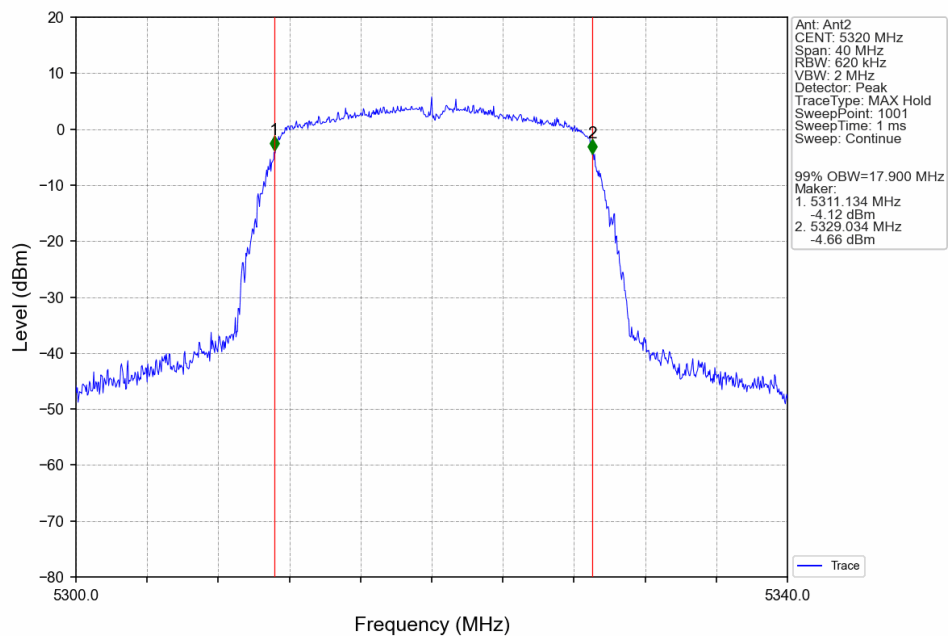


FCCID: 2AYHD-SR01

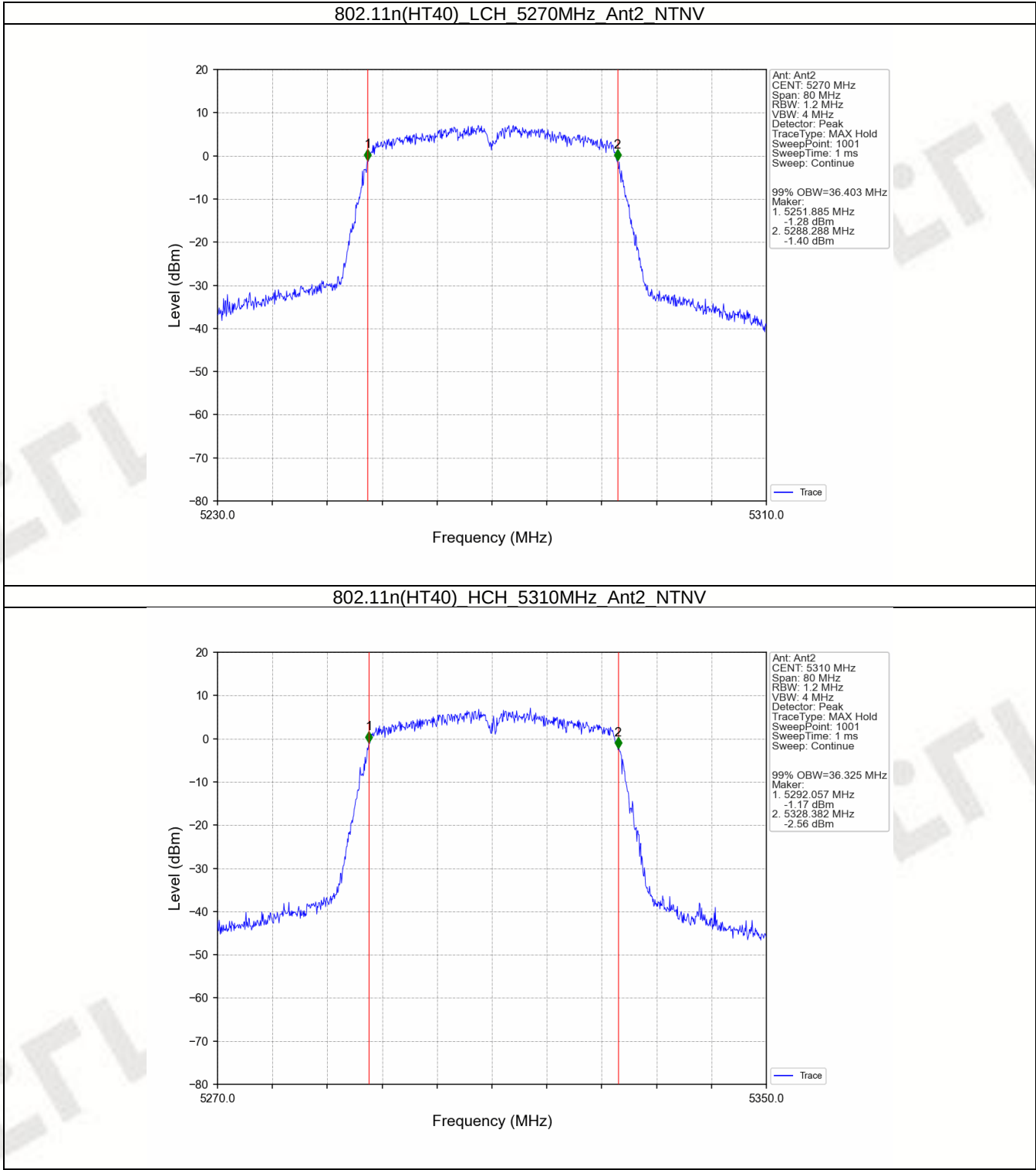
802.11n(HT20) MCH 5300MHz Ant2 NTN



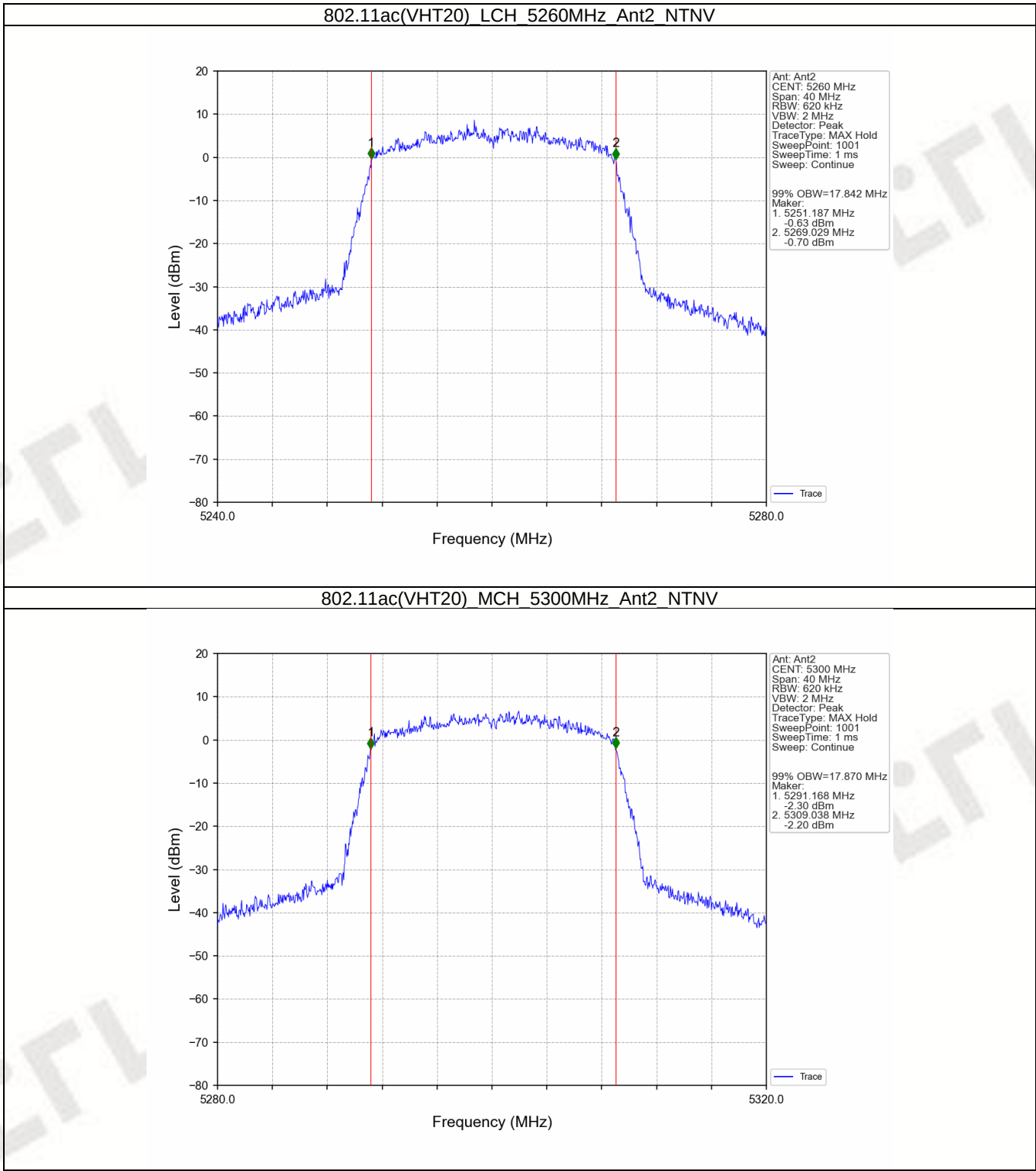
802.11n(HT20) HCH 5320MHz Ant2 NTN



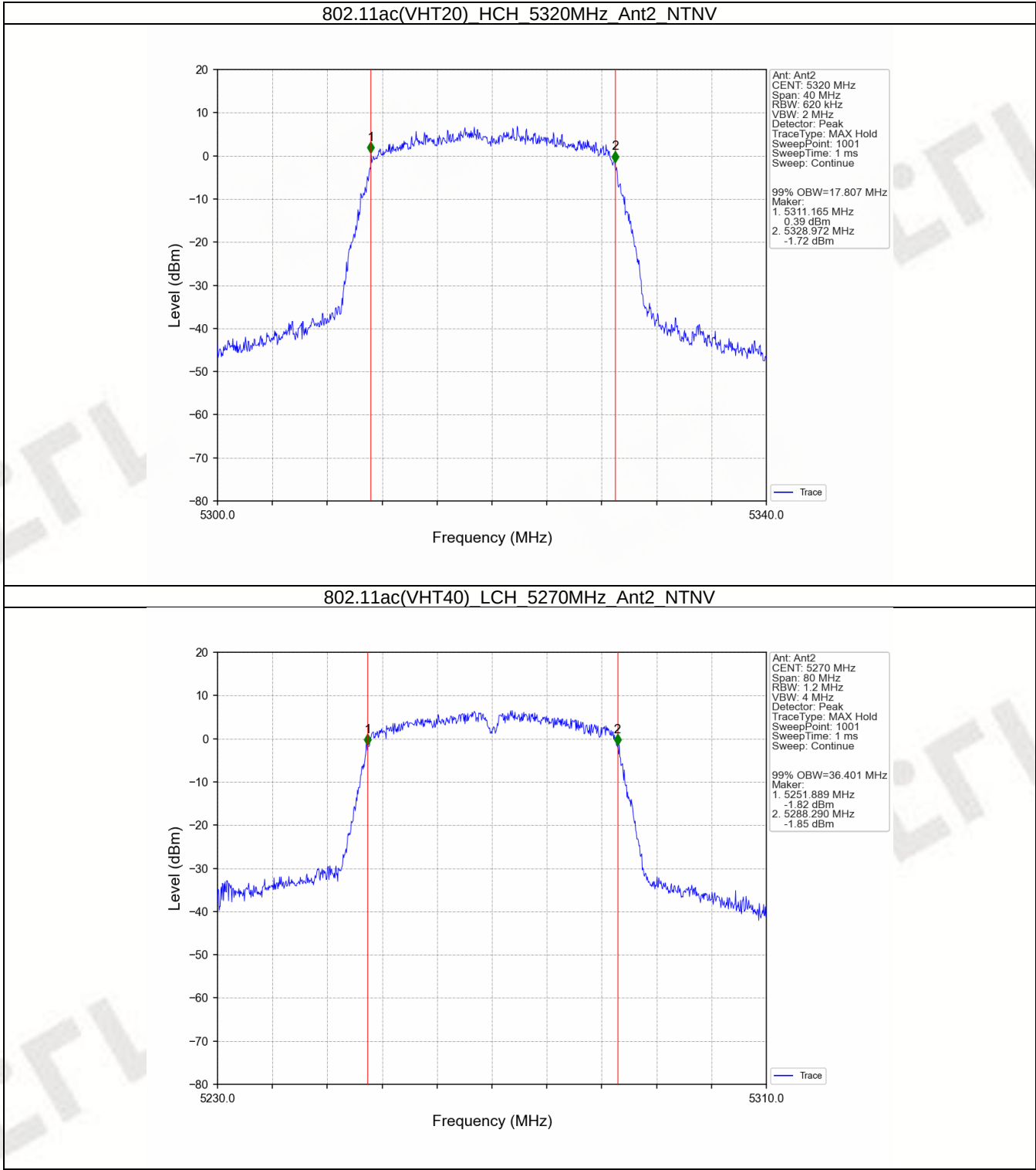
FCCID: 2AYHD-SR01



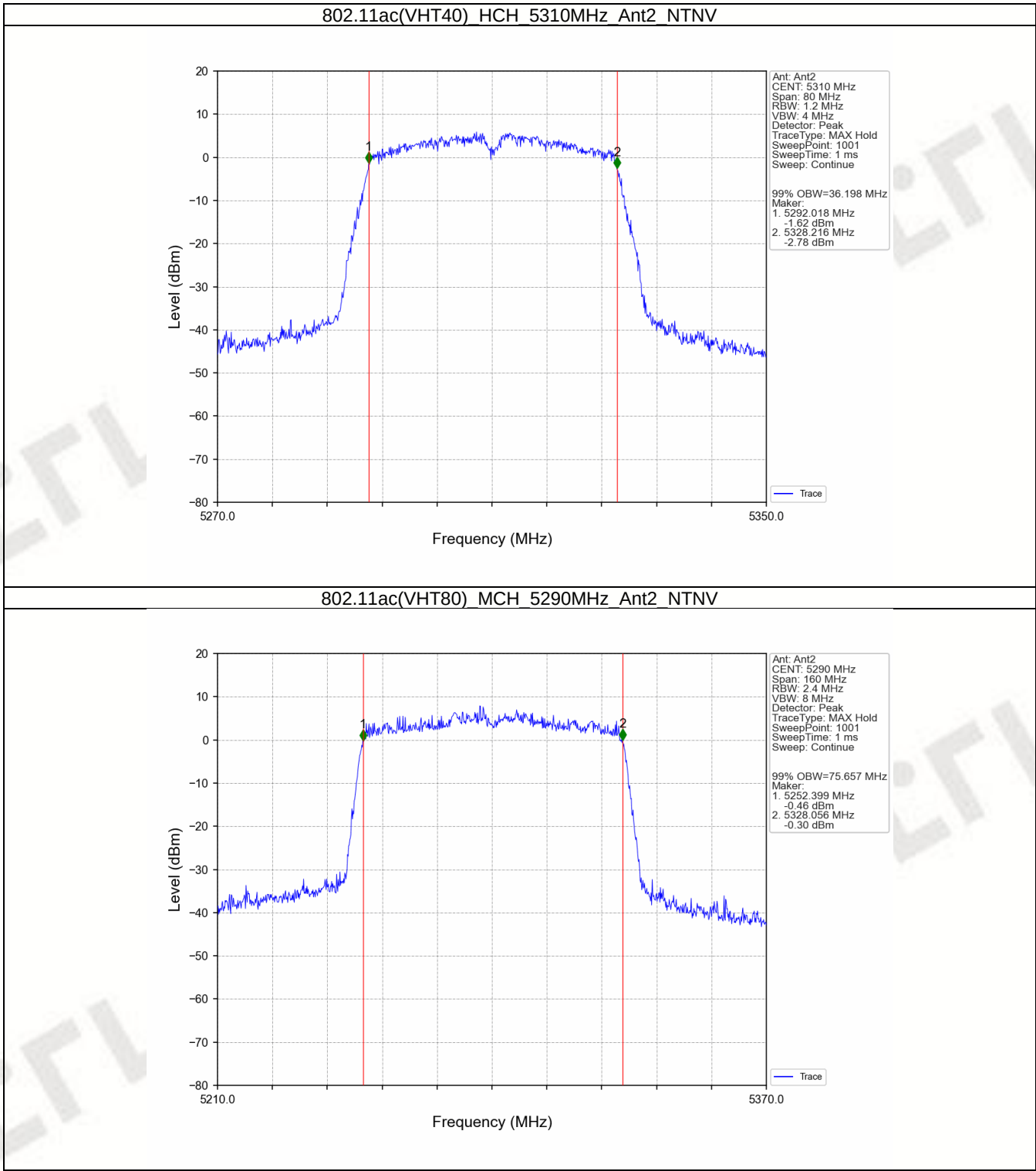
FCCID: 2AYHD-SR01



FCCID: 2AYHD-SR01

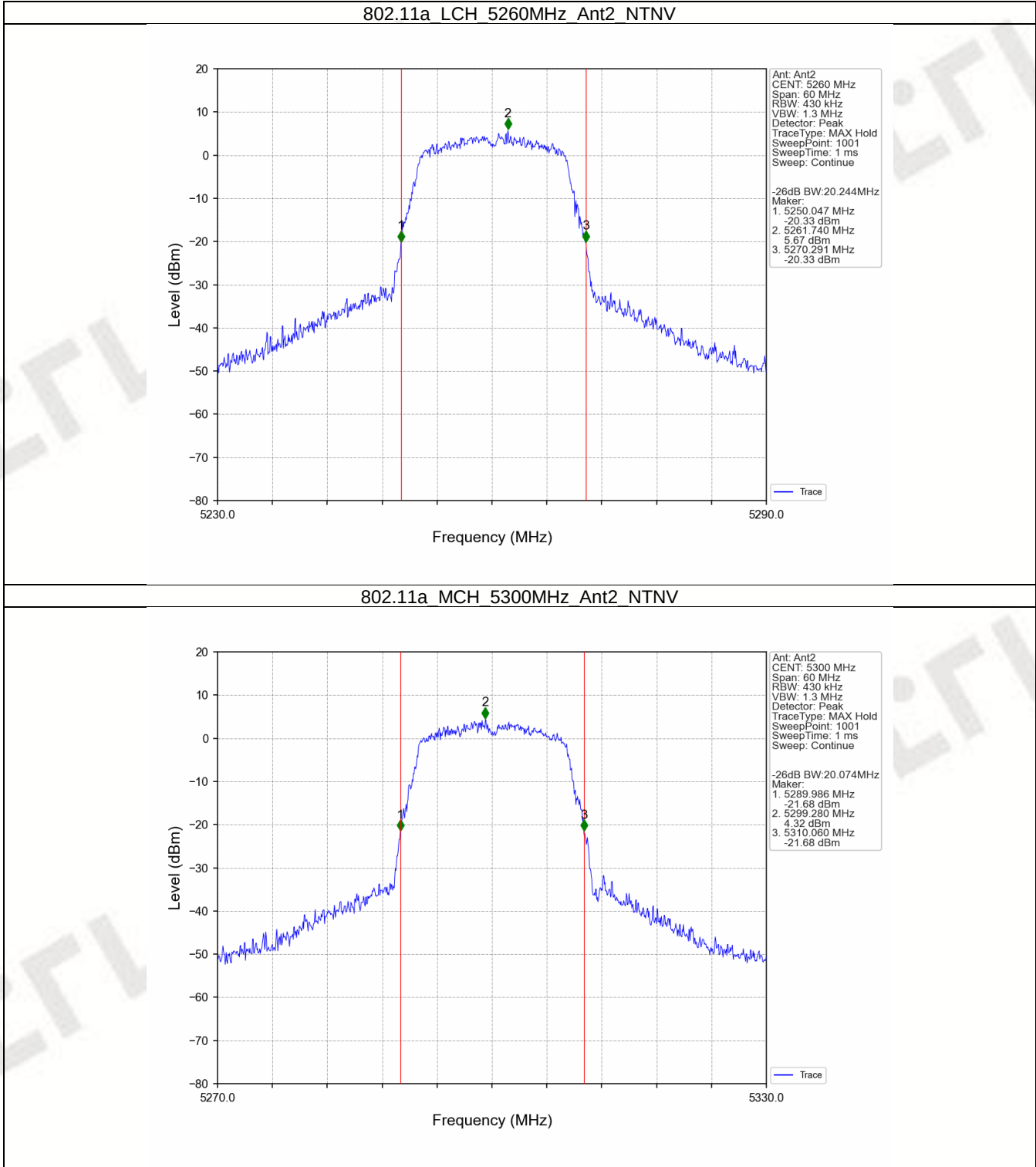


FCCID: 2AYHD-SR01



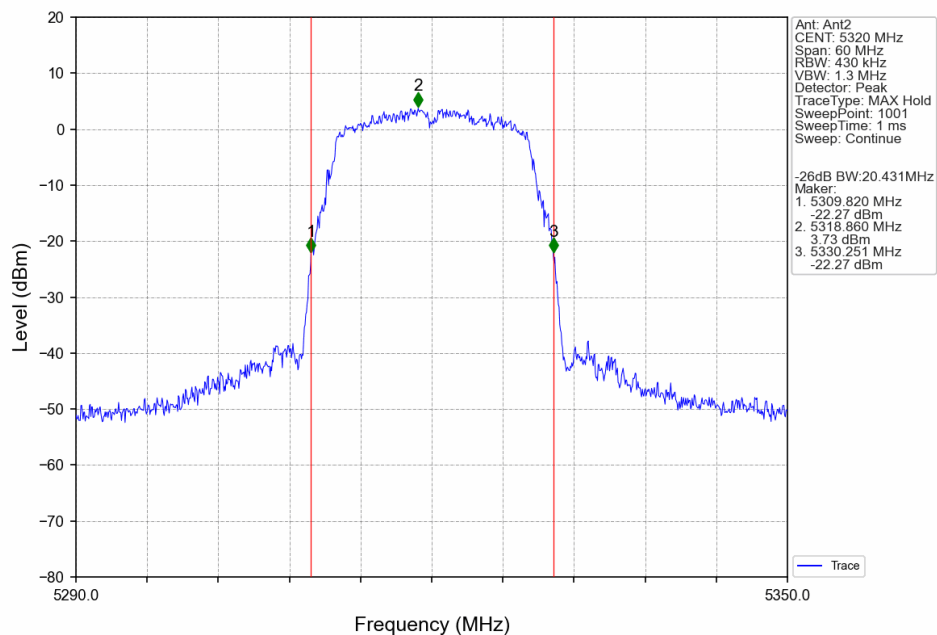
FCCID: 2AYHD-SR01

2.2.4 26dB BW

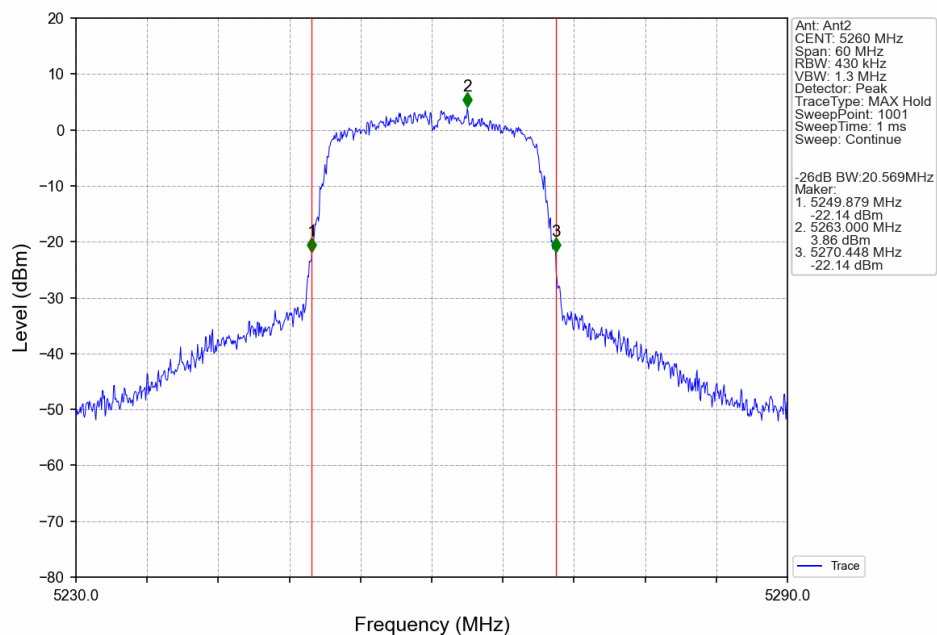


FCCID: 2AYHD-SR01

802.11a_HCH_5320MHz_Ant2_NTNV

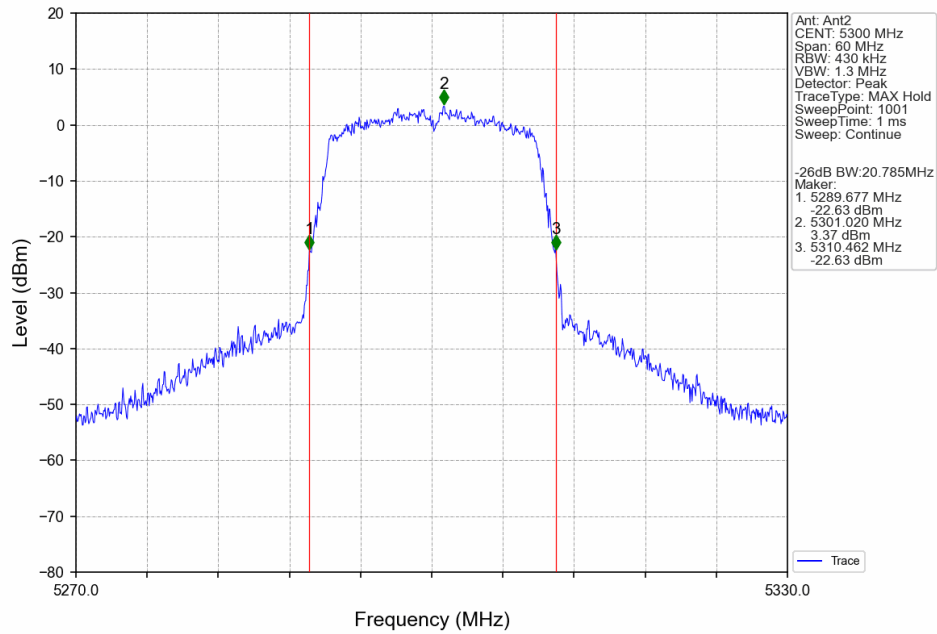


802.11n(HT20)_LCH_5260MHz_Ant2_NTNV

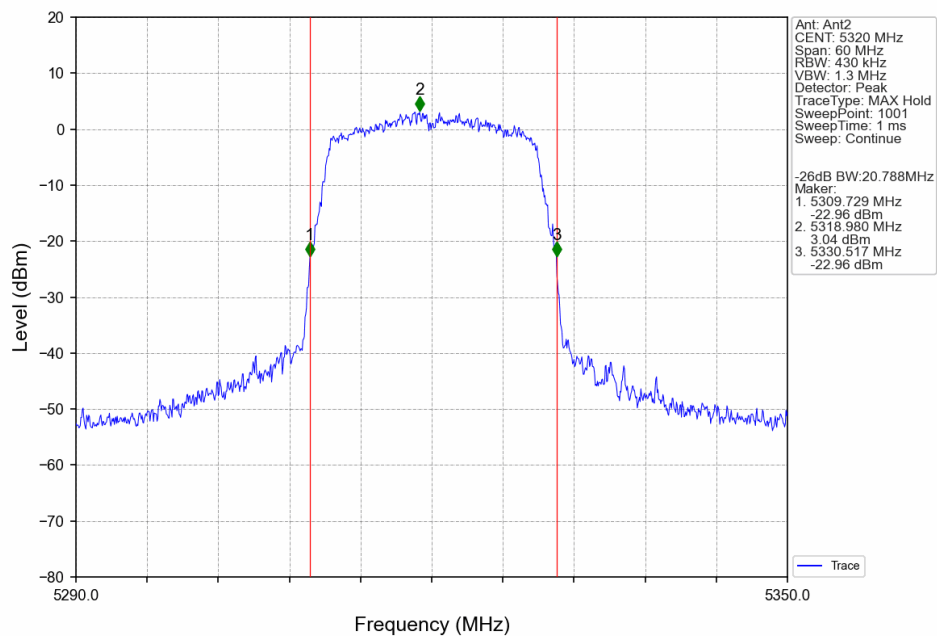


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802.11n(HT20) MCH 5300MHz Ant2 NTN

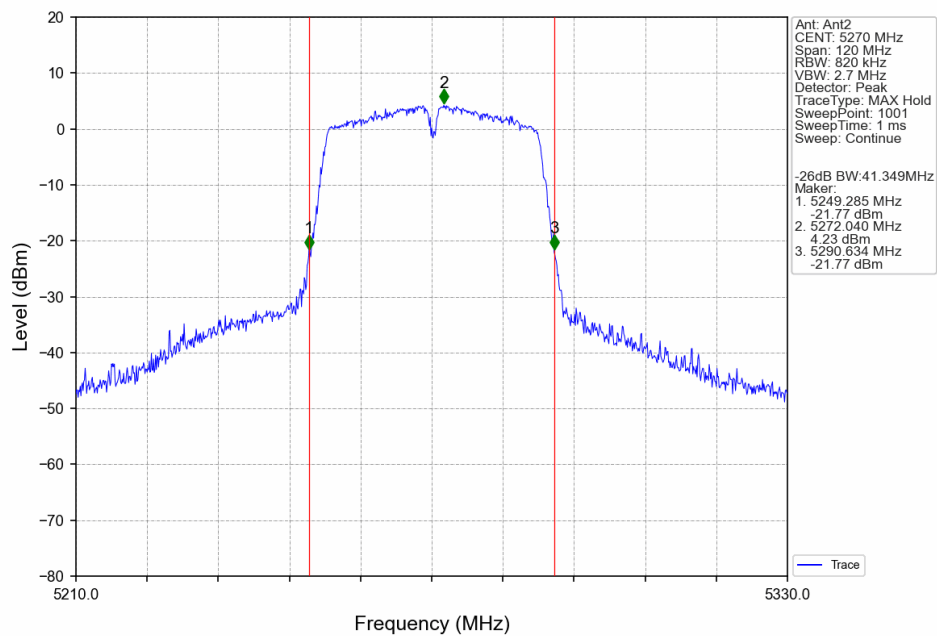


802.11n(HT20) HCH 5320MHz Ant2 NTN

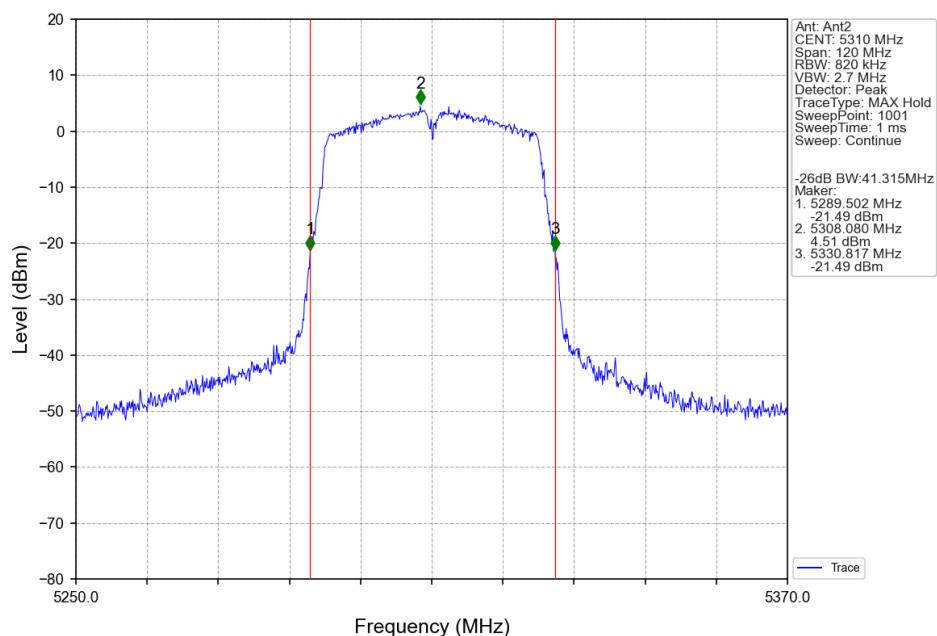


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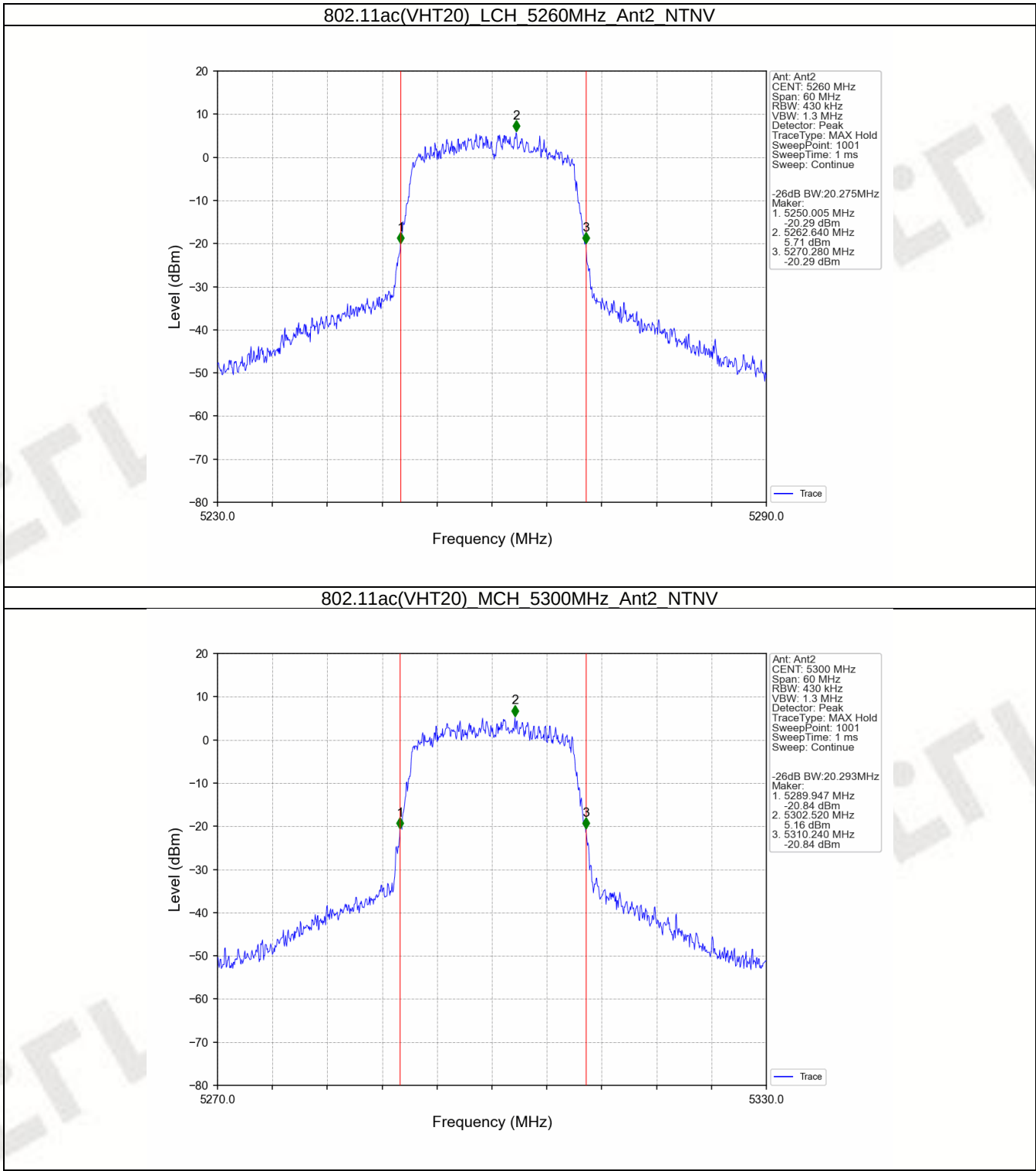
802.11n(HT40) LCH 5270MHz Ant2 NTN



802.11n(HT40) HCH 5310MHz Ant2 NTN

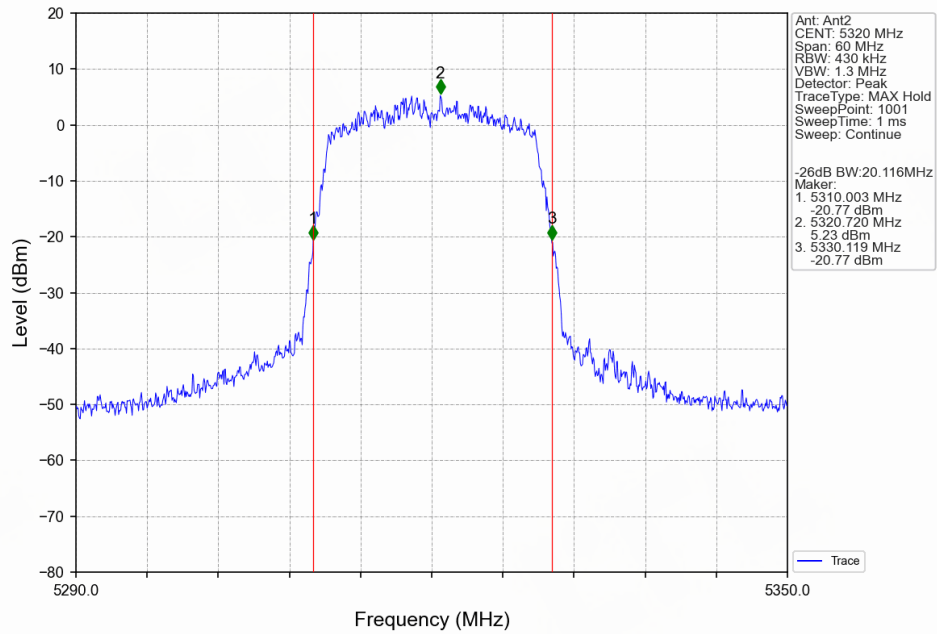


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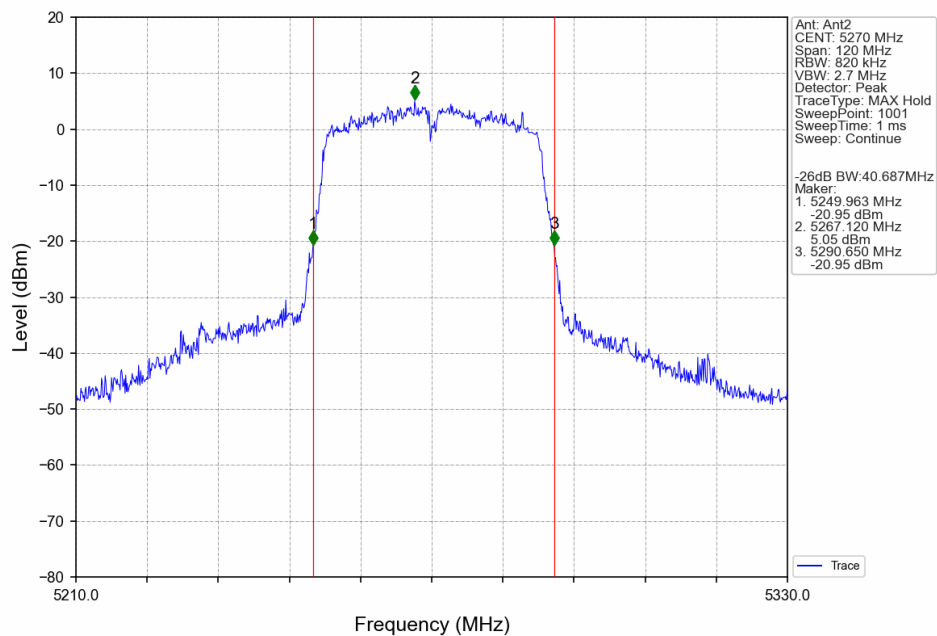


FCCID: 2AYHD-SR01

802.11ac(VHT20) HCH 5320MHz Ant2 NTN

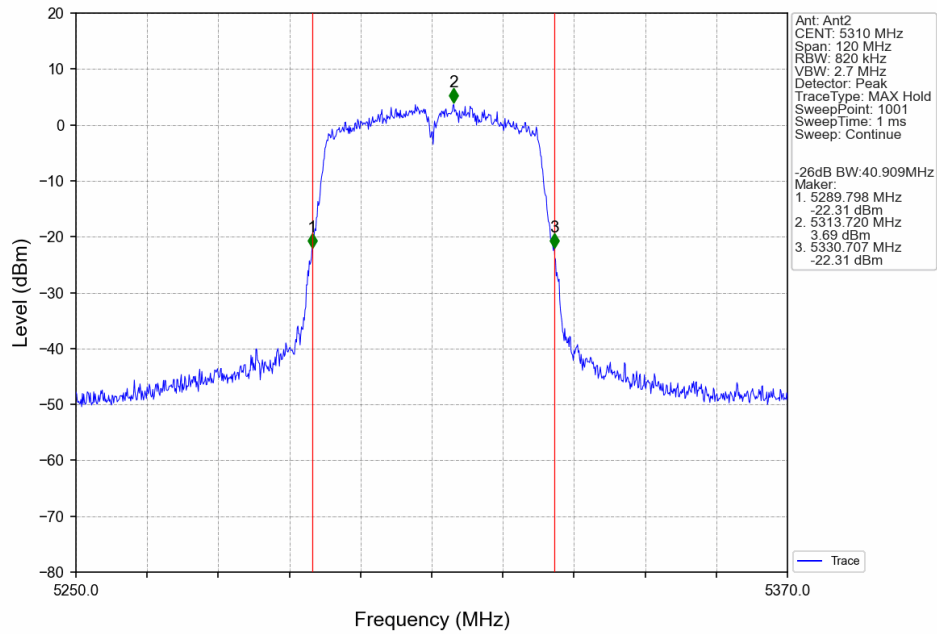


802.11ac(VHT40) LCH 5270MHz Ant2 NTN

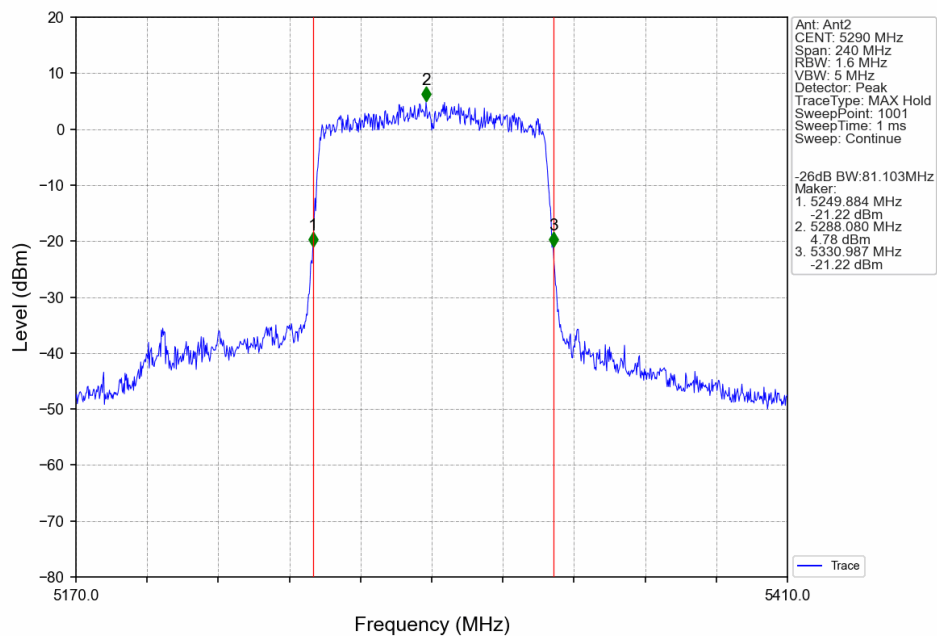


FCCID: 2AYHD-SR01

802.11ac(VHT40) HCH 5310MHz Ant2 NTN



802.11ac(VHT80) MCH 5290MHz Ant2 NTN



FCCID: 2AYHD-SR01

3. Maximum Conducted Output Power

3.1 Test Result

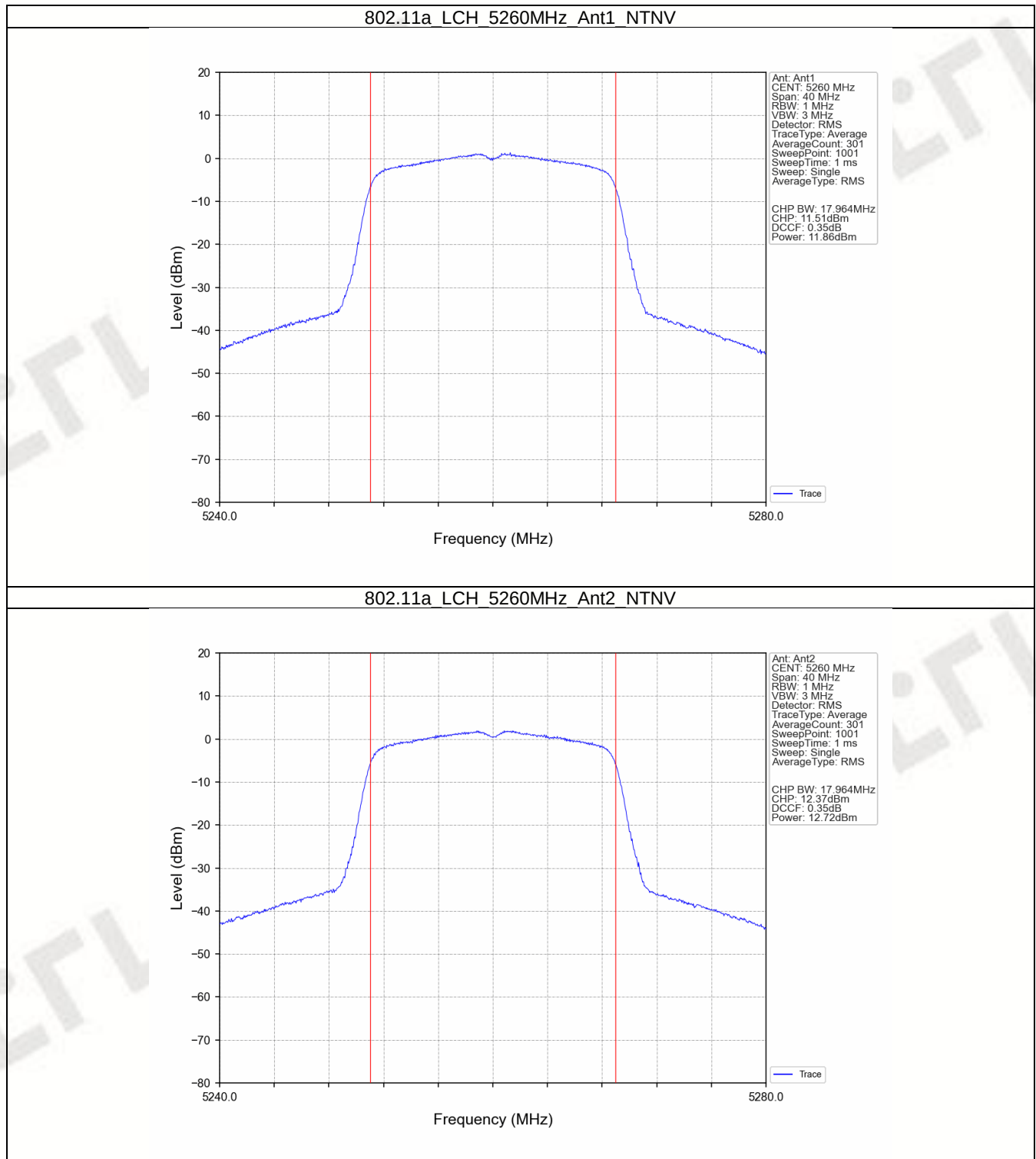
3.1.1 Power

Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)				Verdict
			ANT1	ANT2	MIMO	Limit	
802.11a	SISO	5260	11.86	12.72	/	<=23.98	Pass
		5300	12.99	13.51	/	<=23.98	Pass
		5320	12.79	13.72	/	<=23.98	Pass
802.11n (HT20)	SISO	5260	12.35	12.30	/	<=23.98	Pass
		5300	13.42	13.13	/	<=23.98	Pass
		5320	13.24	13.18	/	<=23.98	Pass
802.11n (HT40)	SISO	5270	12.04	12.14	/	<=23.98	Pass
		5310	13.19	13.88	/	<=23.98	Pass
802.11n (HT20)	MIMO	5260	12.40	13.24	15.85	<=21.43	Pass
		5300	13.43	14.07	16.77	<=21.43	Pass
		5320	13.43	14.25	16.87	<=21.43	Pass
802.11n (HT40)	MIMO	5270	12.24	13.26	15.79	<=21.43	Pass
		5310	13.28	13.93	16.63	<=21.43	Pass
802.11ac (VHT20)	SISO	5260	11.89	12.78	/	<=23.98	Pass
		5300	12.92	13.54	/	<=23.98	Pass
		5320	12.96	13.73	/	<=23.98	Pass
802.11ac (VHT40)	SISO	5270	12.16	12.37	/	<=23.98	Pass
		5310	13.17	12.80	/	<=23.98	Pass
802.11ac (VHT80)	SISO	5290	10.66	11.84	/	<=23.98	Pass
802.11ac (VHT20)	MIMO	5260	11.87	12.76	15.35	<=21.43	Pass
		5300	12.98	13.52	16.27	<=21.43	Pass
		5320	12.90	13.71	16.33	<=21.43	Pass
802.11ac (VHT40)	MIMO	5270	12.24	12.20	15.23	<=21.43	Pass
		5310	13.21	12.80	16.02	<=21.43	Pass
802.11ac (VHT80)	MIMO	5290	10.89	11.98	14.48	<=21.43	Pass
Note1: Antenna Gain: Ant1: 5.41dBi; Ant2: 5.54dBi; Note2: Directional Gain: Band2A: 8.55dBi							

FCCID: 2AYHD-SR01

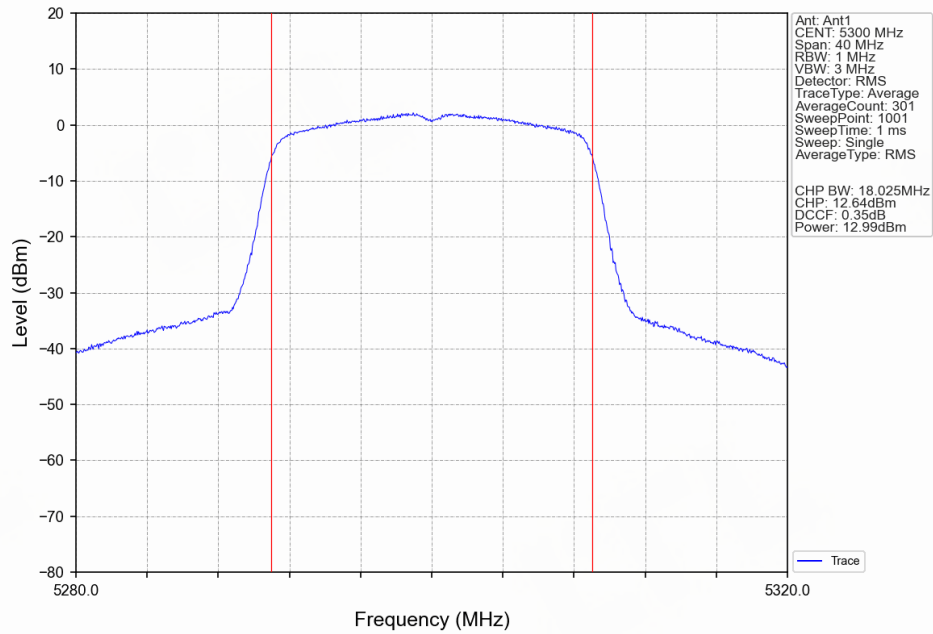
3.2 Test Graph

3.2.1 Power

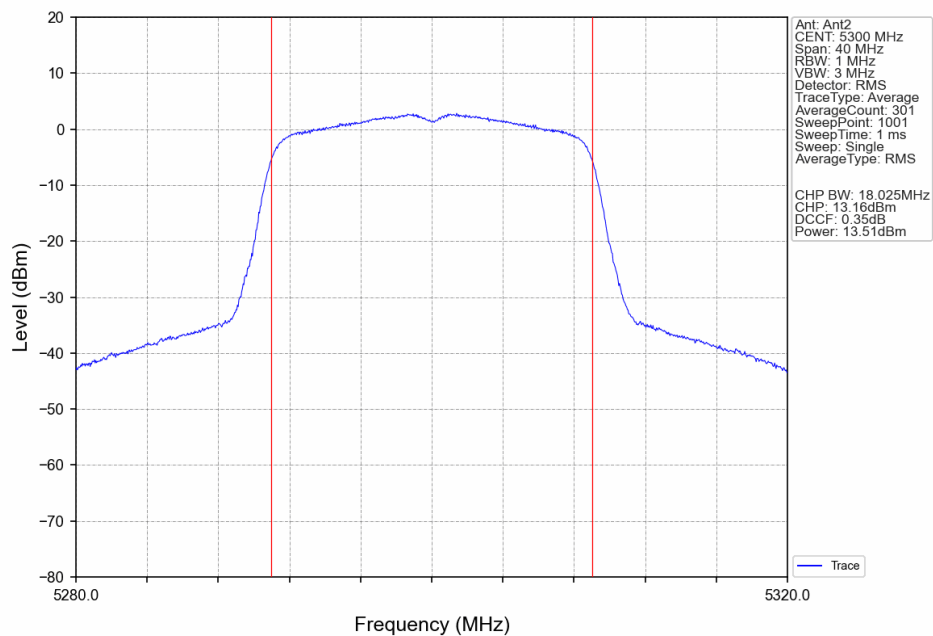


FCCID: 2AYHD-SR01

802.11a MCH 5300MHz Ant1 NTNV

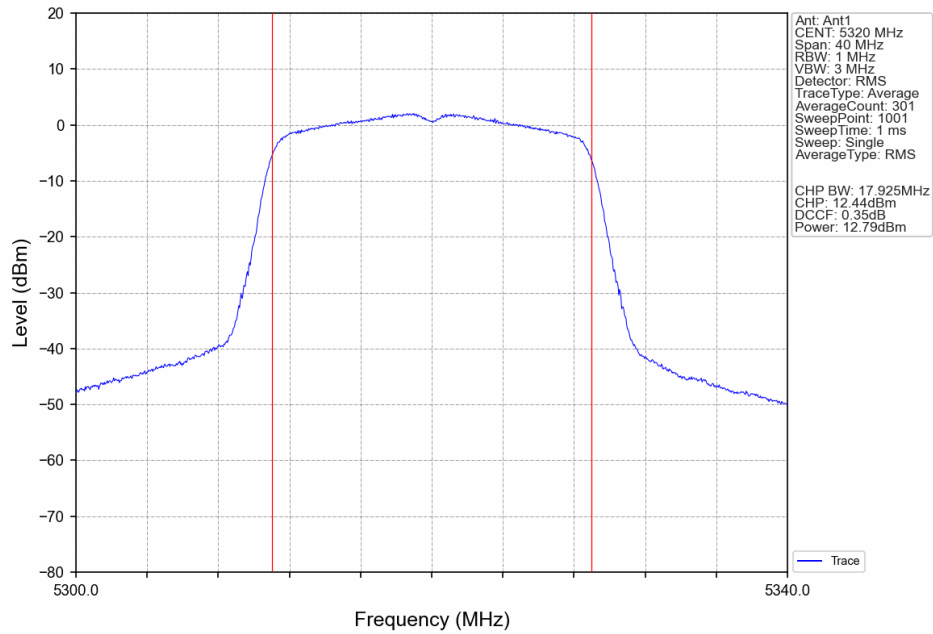


802.11a MCH 5300MHz Ant2 NTNV

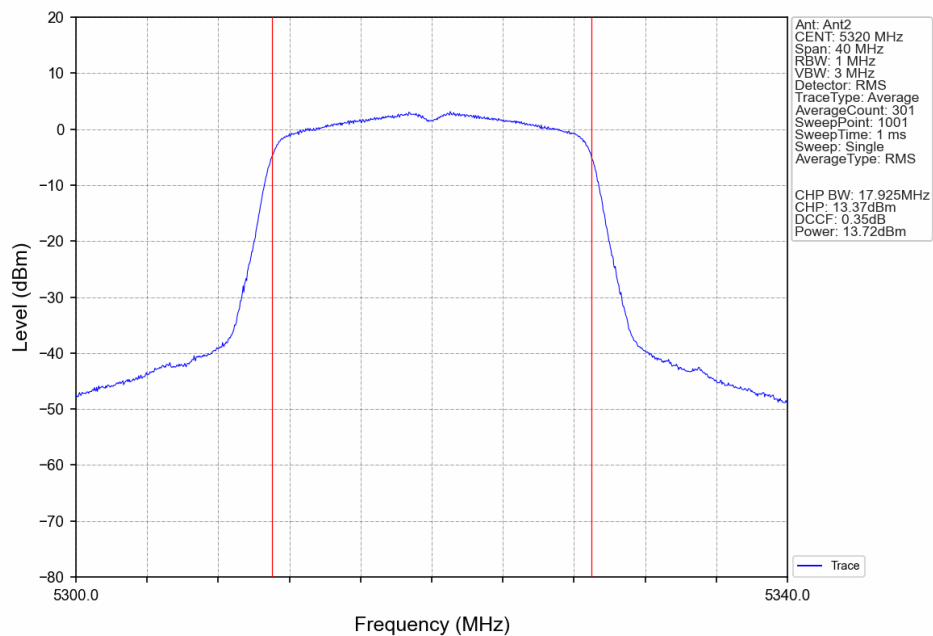


FCCID: 2AYHD-SR01

802.11a HCH 5320MHz Ant1 NTNV

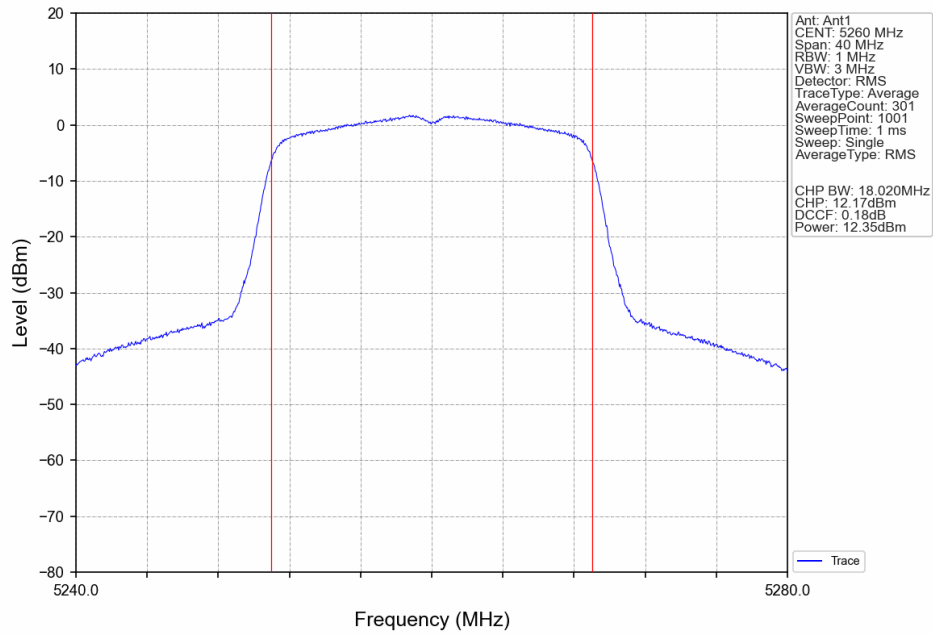


802.11a HCH 5320MHz Ant2 NTNV

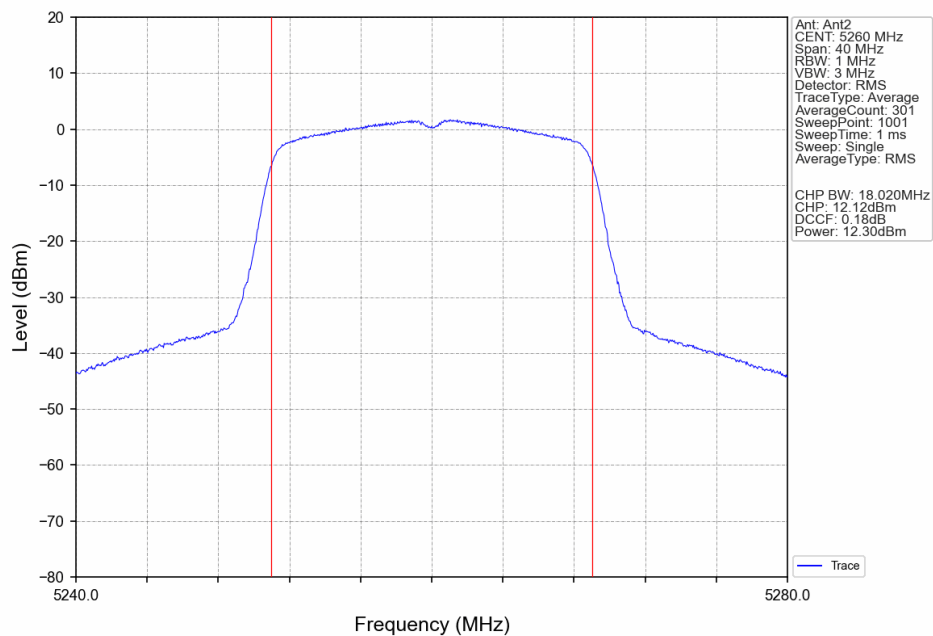


FCCID: 2AYHD-SR01

802.11n(HT20) LCH 5260MHz Ant1 NTN

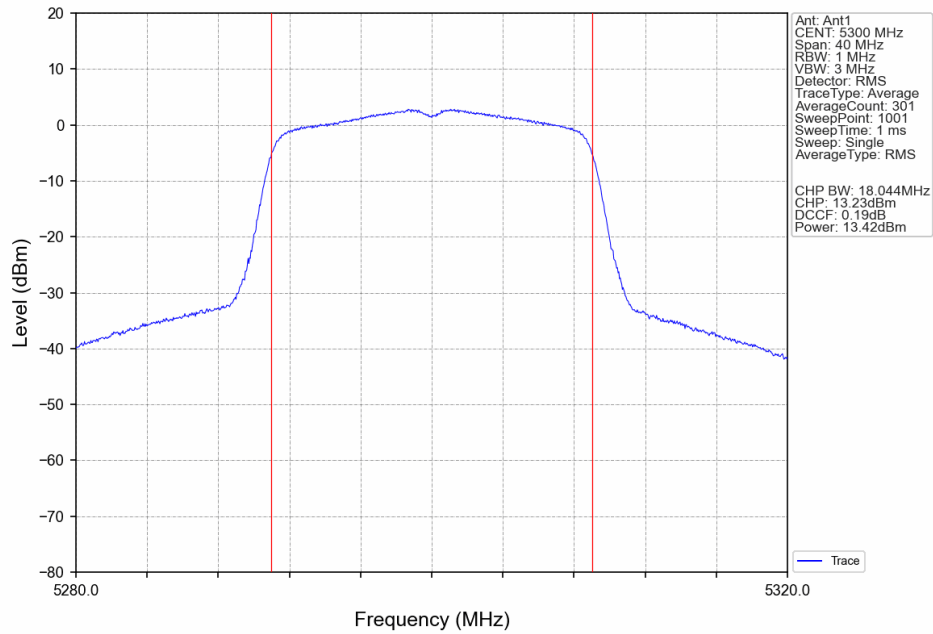


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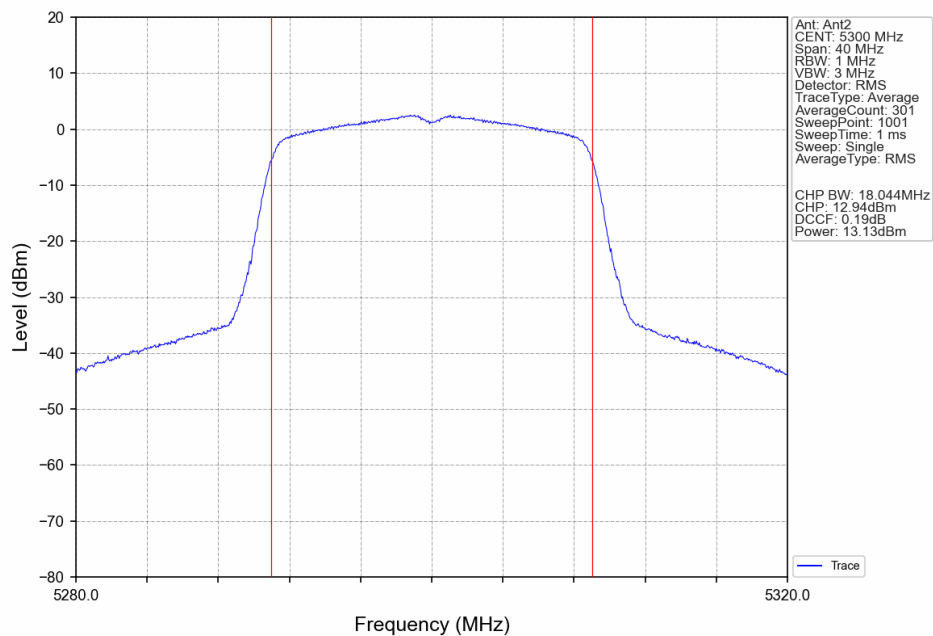


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802.11n(HT20) MCH 5300MHz Ant1 NTN

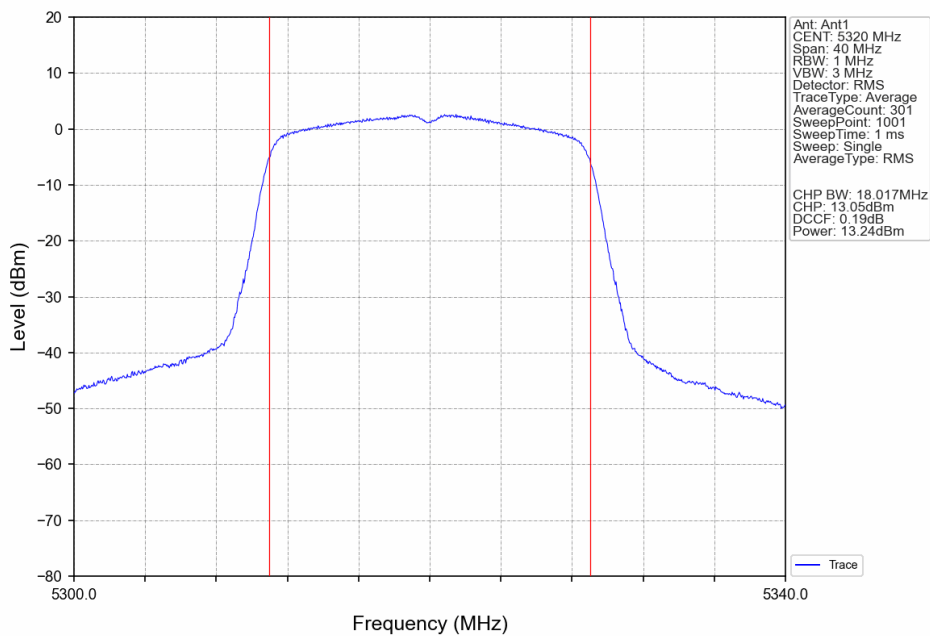


802.11n(HT20) MCH 5300MHz Ant2 NTN

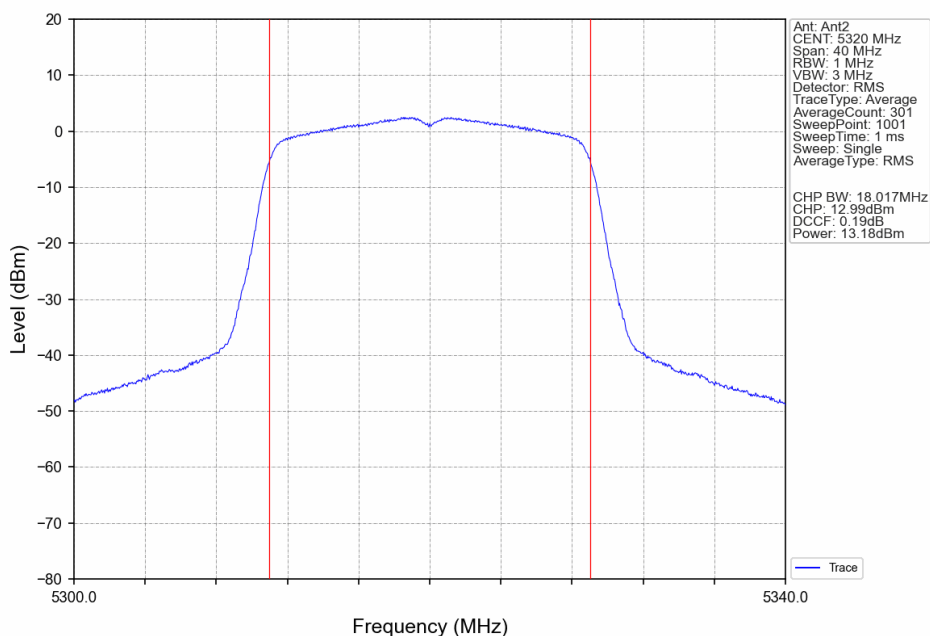


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802.11n(HT20) HCH 5320MHz Ant1 NTN

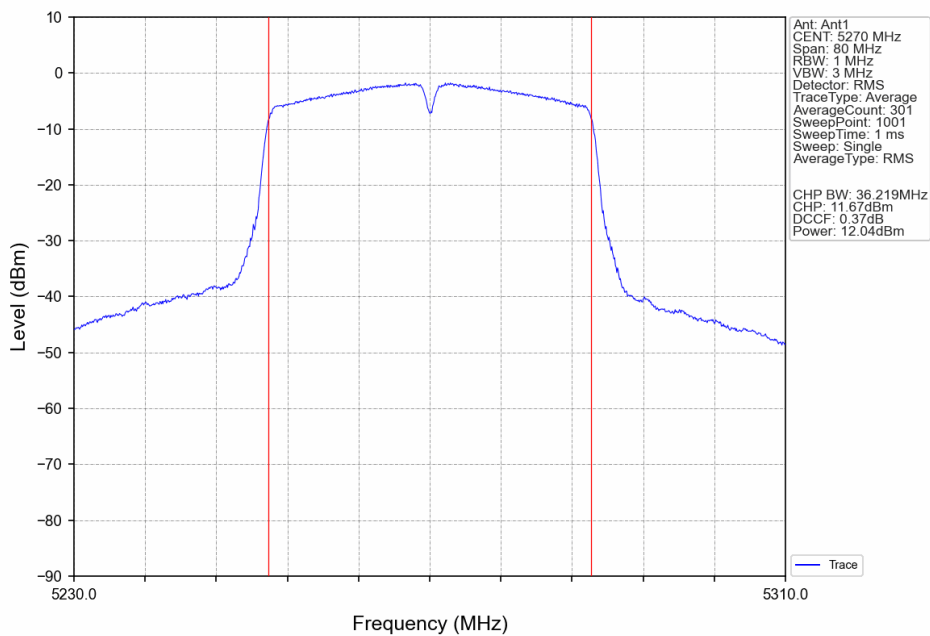


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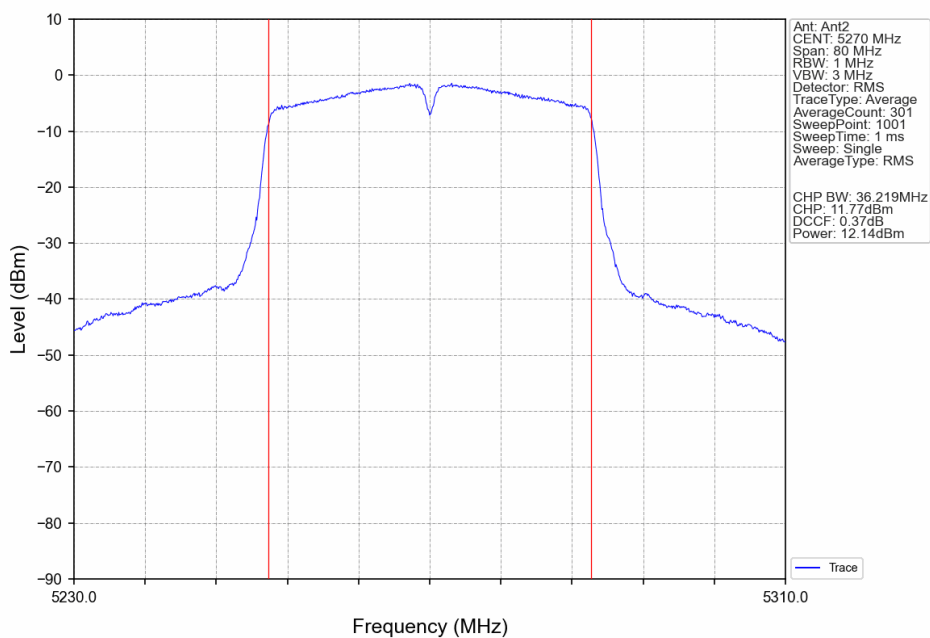


FCCID: 2AYHD-SR01

802.11n(HT40) LCH 5270MHz Ant1 NTN

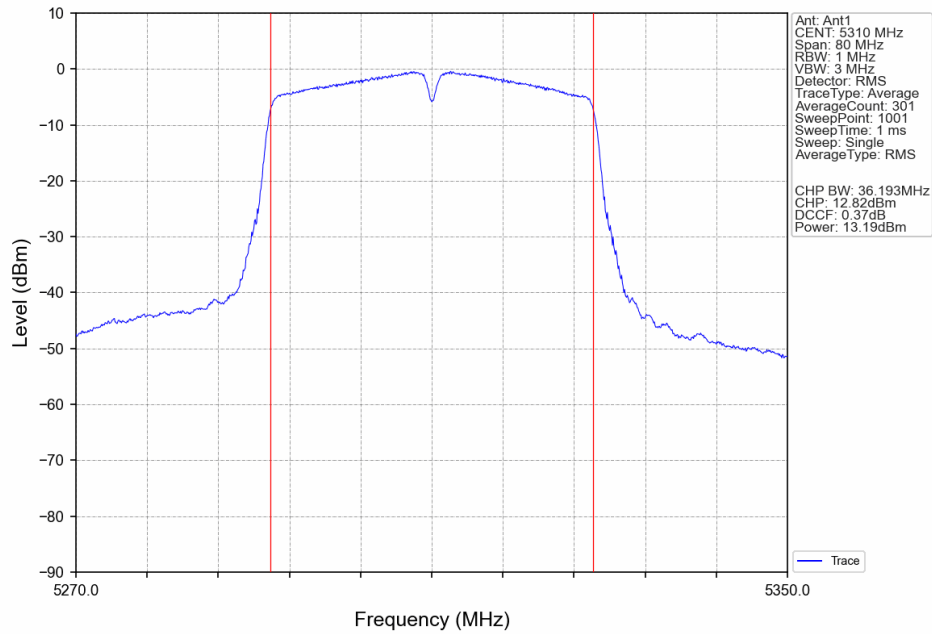


802.11n(HT40) LCH 5270MHz Ant2 NTN

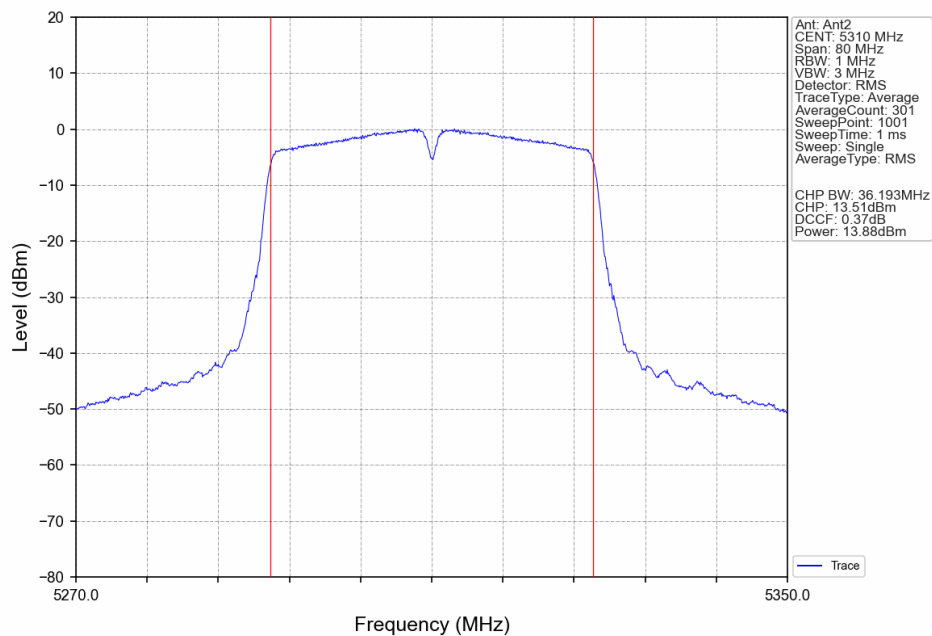


FCCID: 2AYHD-SR01

802.11n(HT40) HCH 5310MHz Ant1 NTN

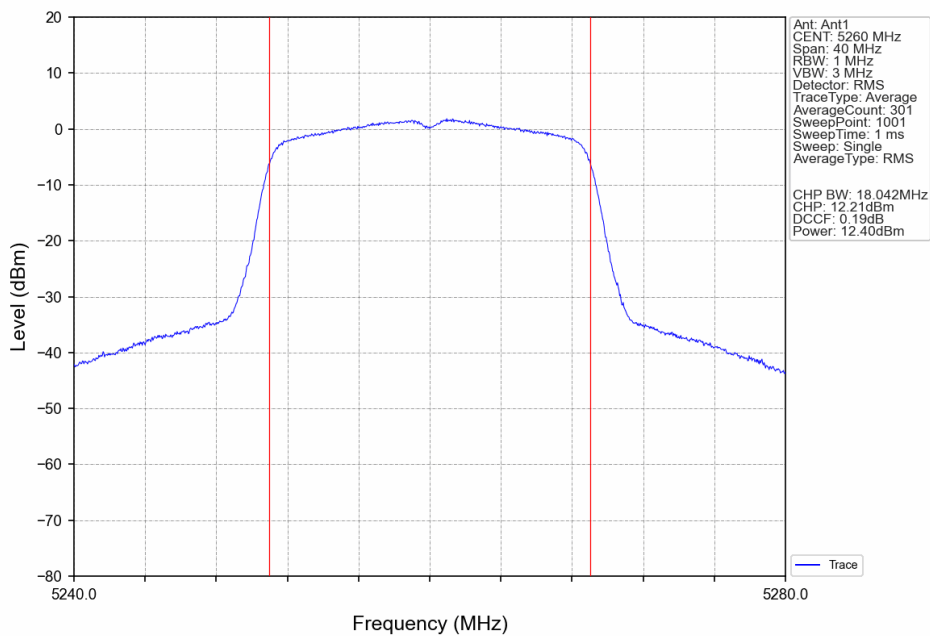


802.11n(HT40) HCH 5310MHz Ant2 NTN

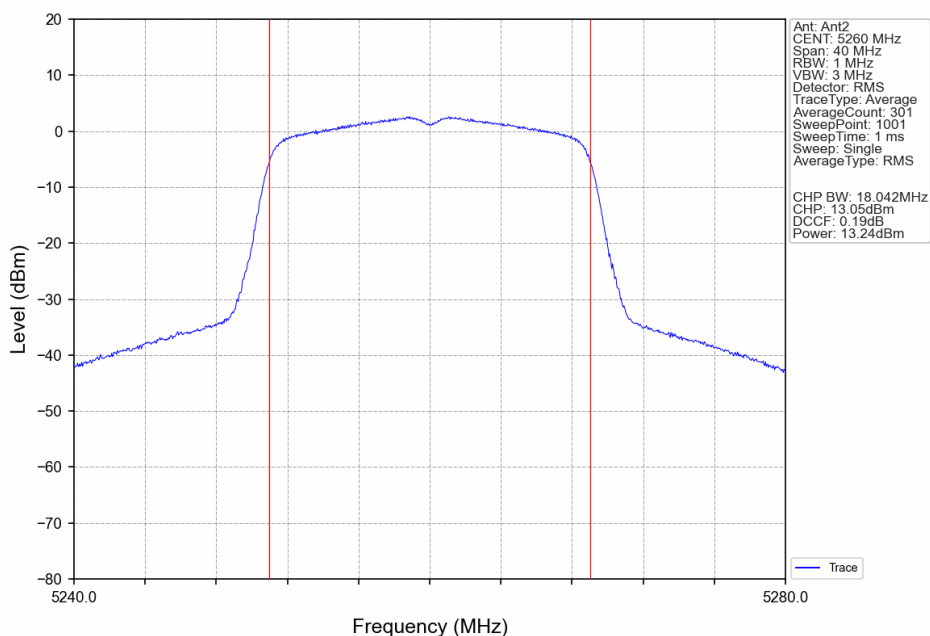


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802.11n(HT20) LCH 5260MHz Ant1 NTN

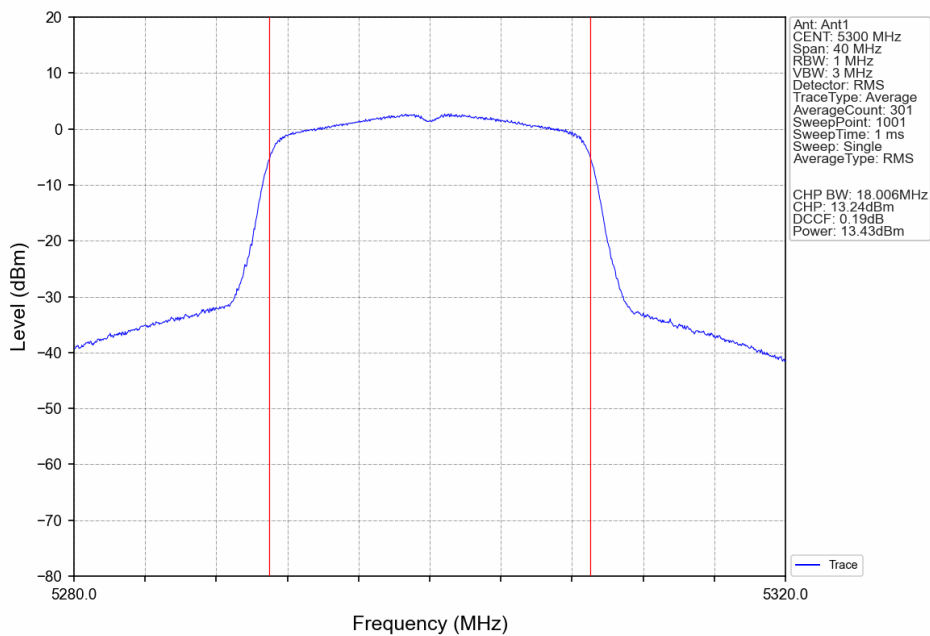


802.11n(HT20) LCH 5260MHz Ant2 NTN

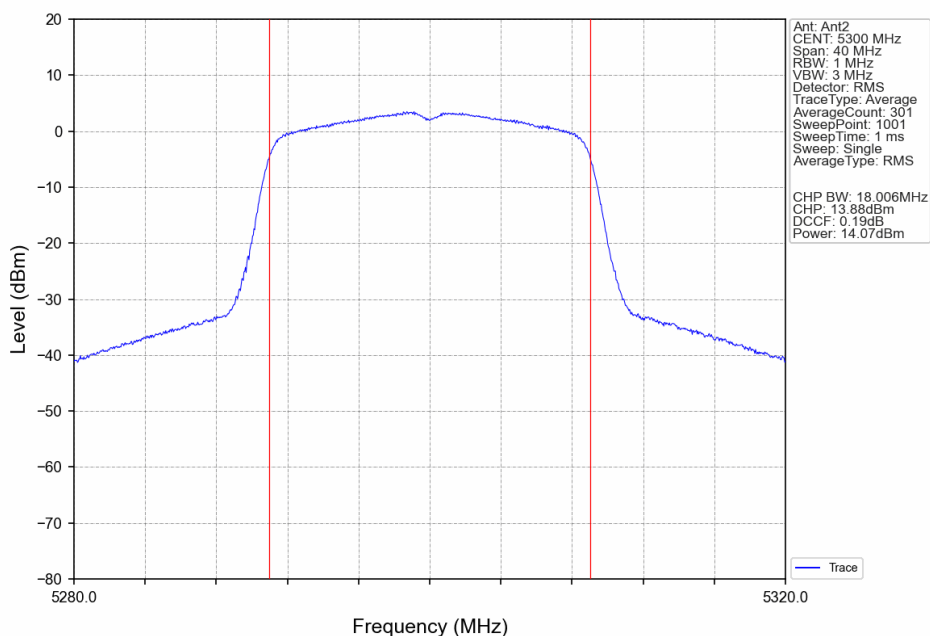


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802.11n(HT20) MCH 5300MHz Ant1 NTN

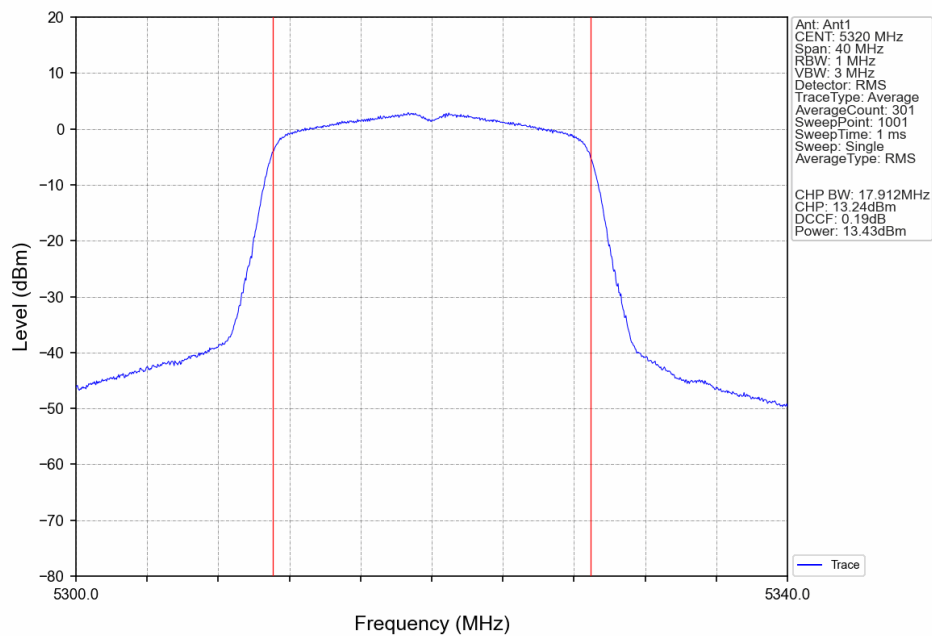


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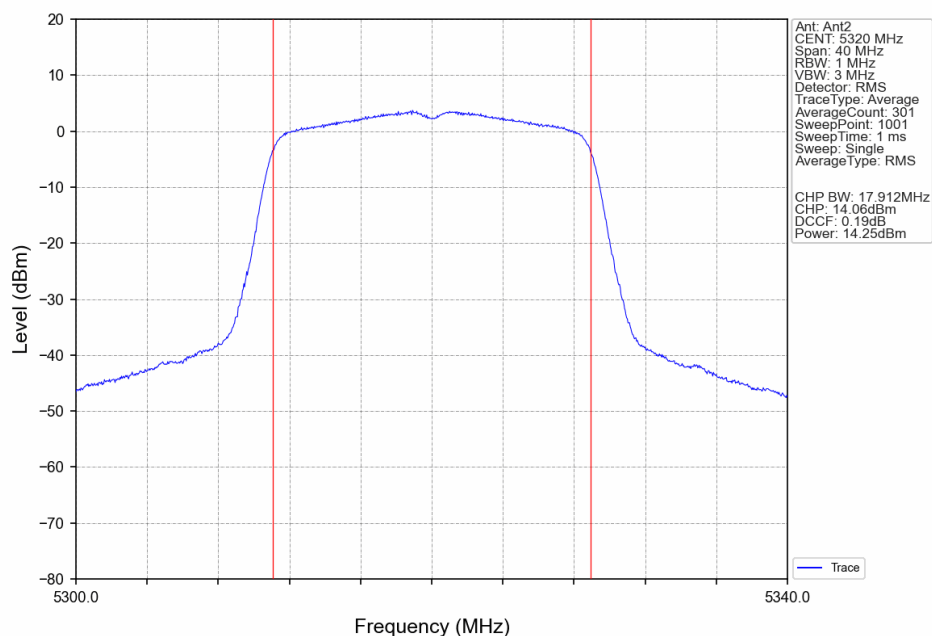


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802.11n(HT20) HCH 5320MHz Ant1 NTN

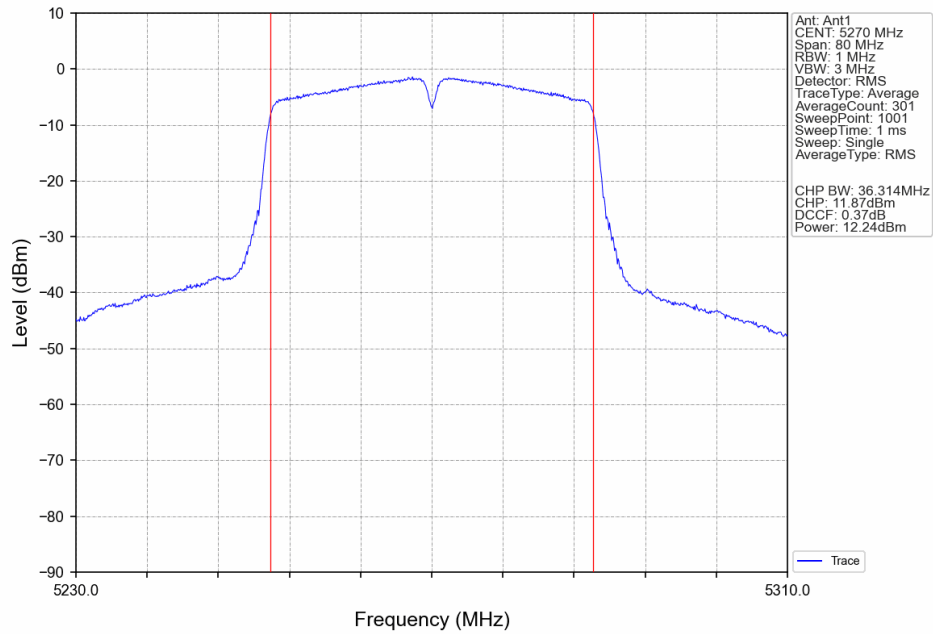


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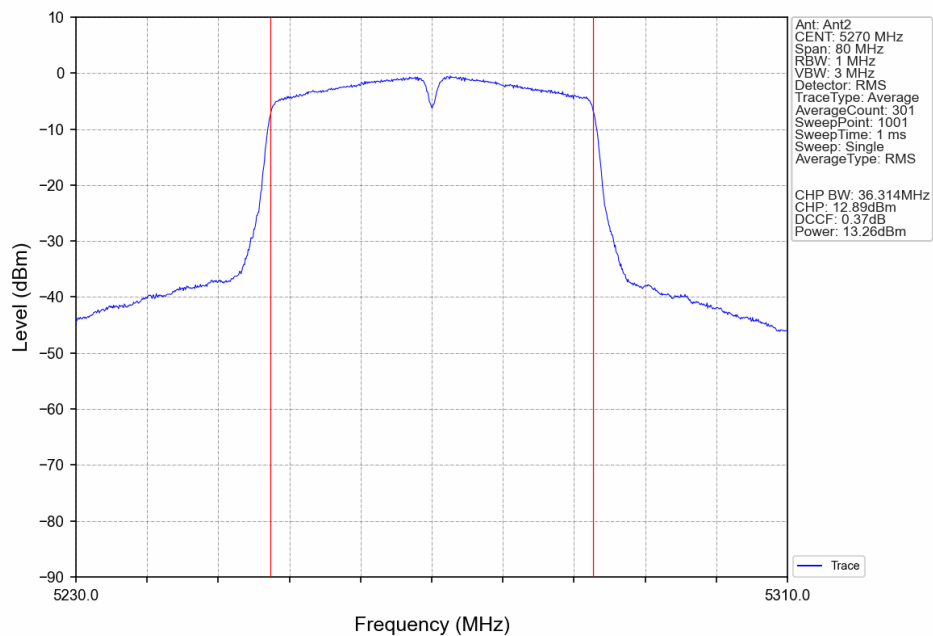


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802.11n(HT40) LCH 5270MHz Ant1 NTN

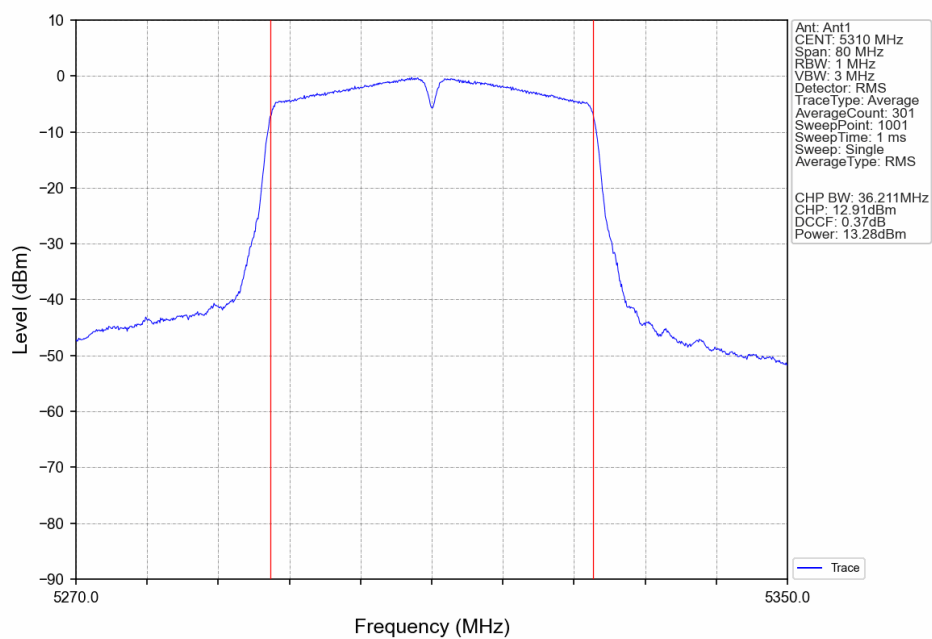


802.11n(HT40) LCH 5270MHz Ant2 NTN

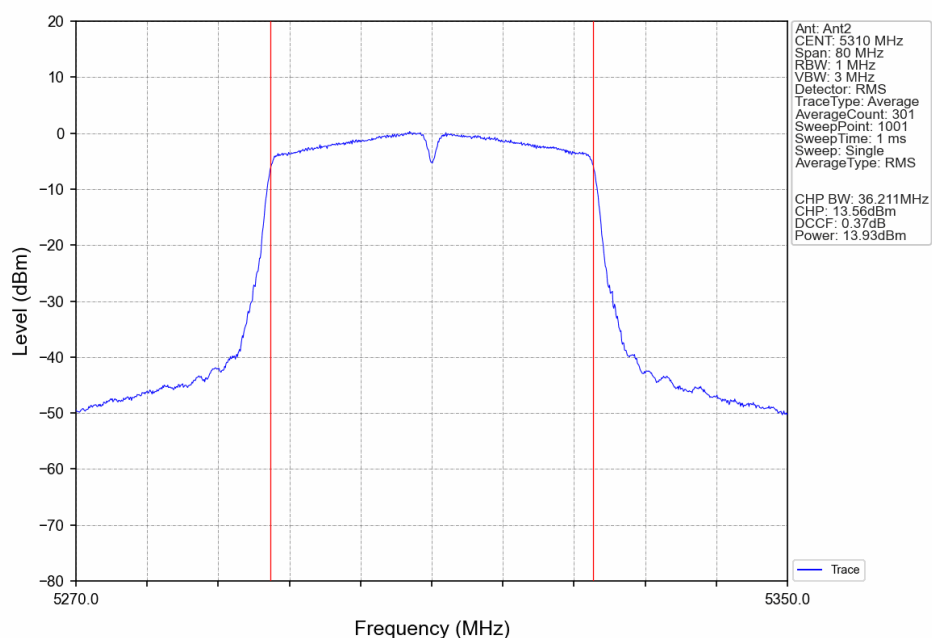


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802.11n(HT40) HCH 5310MHz Ant1 NTN

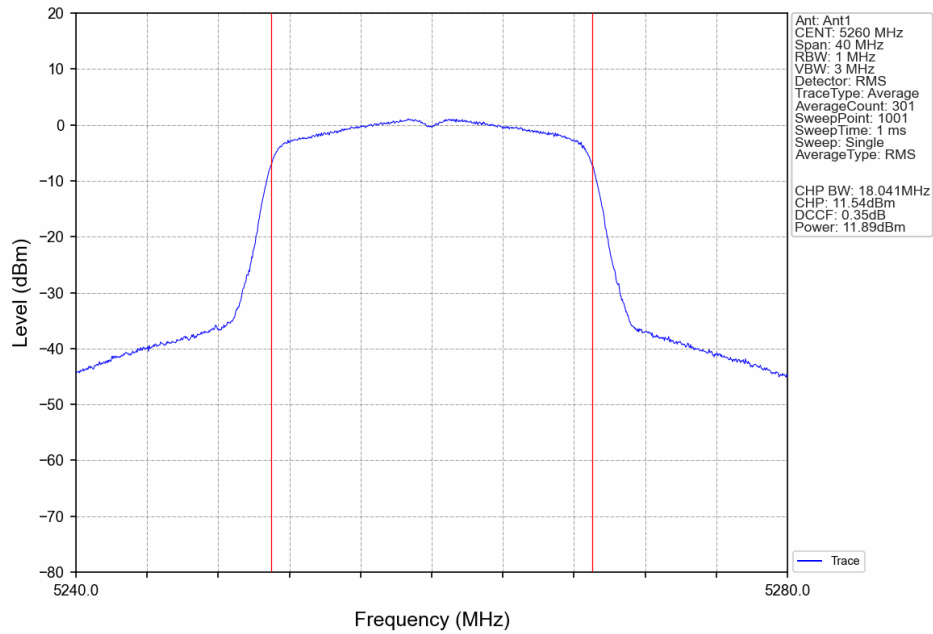


802.11n(HT40) HCH 5310MHz Ant2 NTN

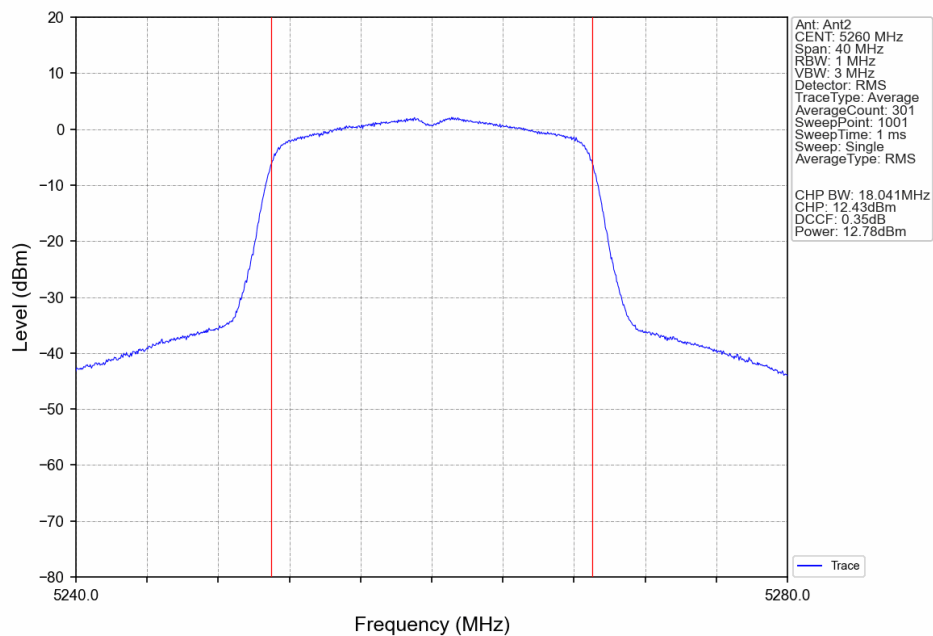


FCCID: 2AYHD-SR01

802.11ac(VHT20) LCH 5260MHz Ant1 NTN

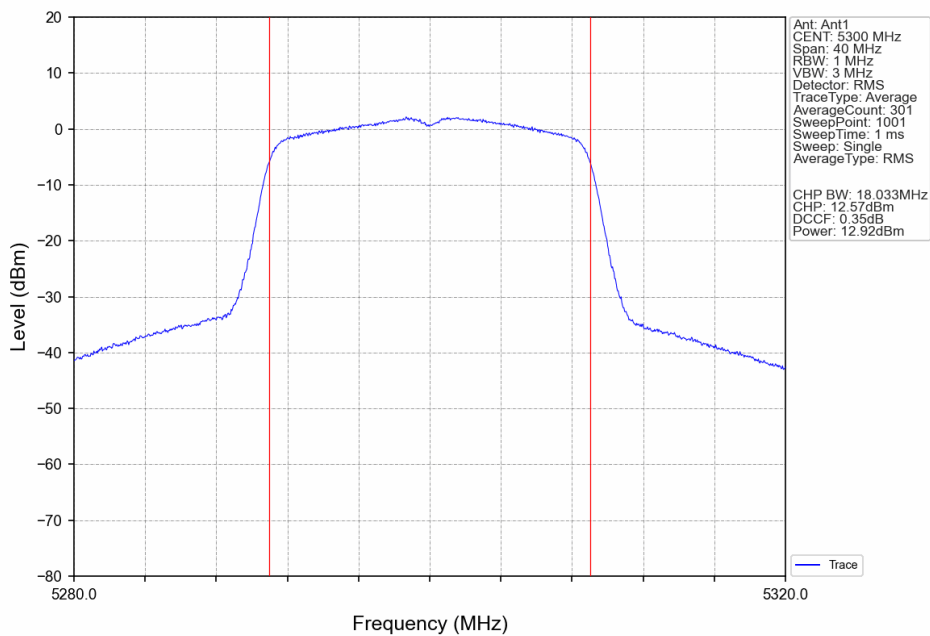


802.11ac(VHT20) LCH 5260MHz Ant2 NTN

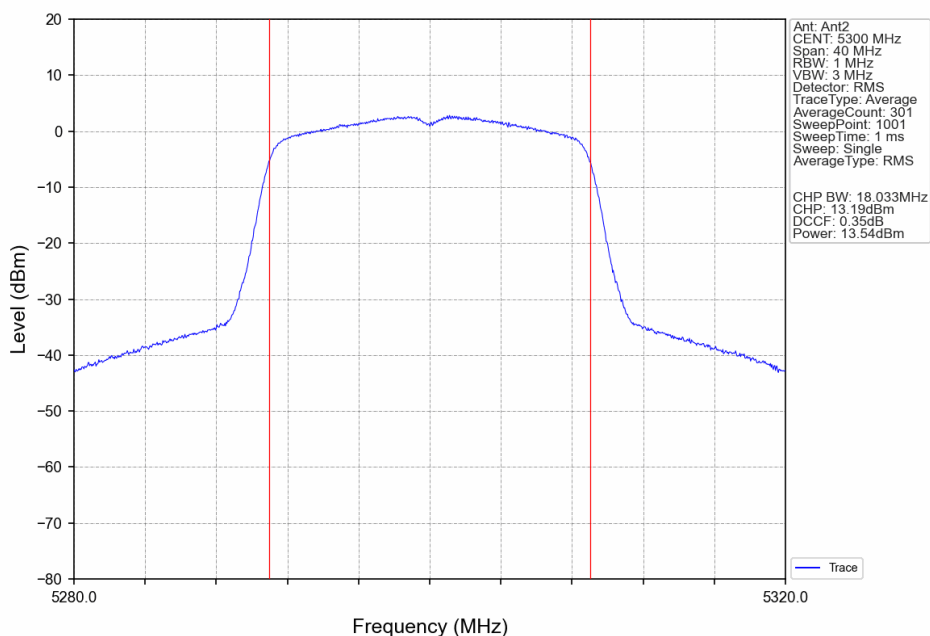


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802.11ac(VHT20) MCH 5300MHz Ant1 NTN

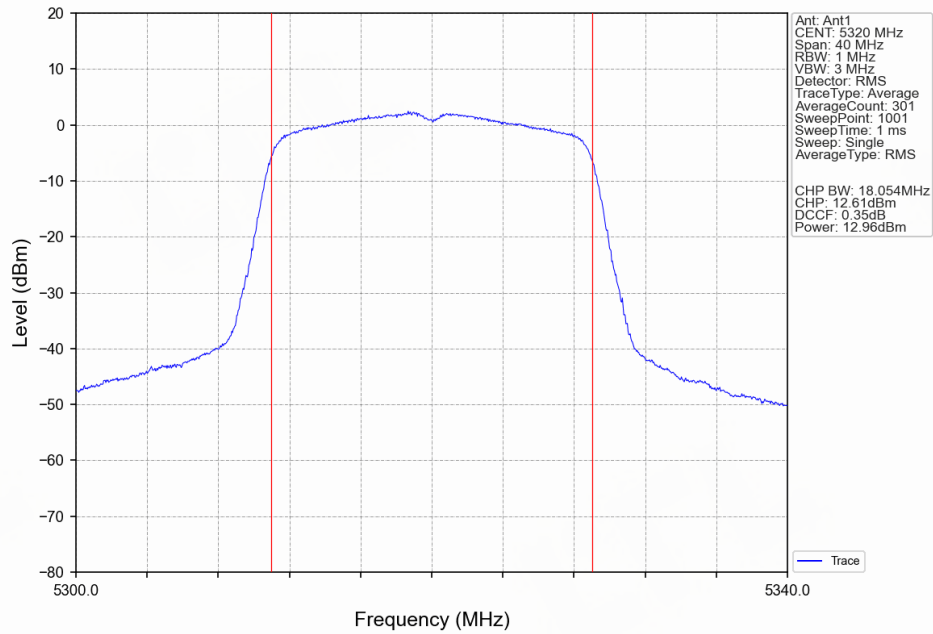


802.11ac(VHT20) MCH 5300MHz Ant2 NTN

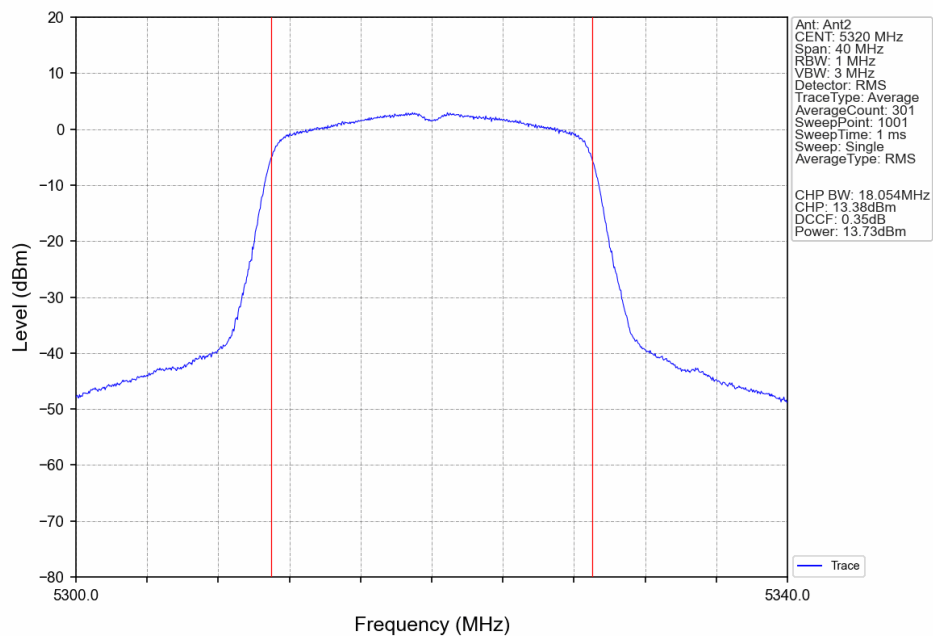


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802.11ac(VHT20) HCH 5320MHz Ant1 NTN

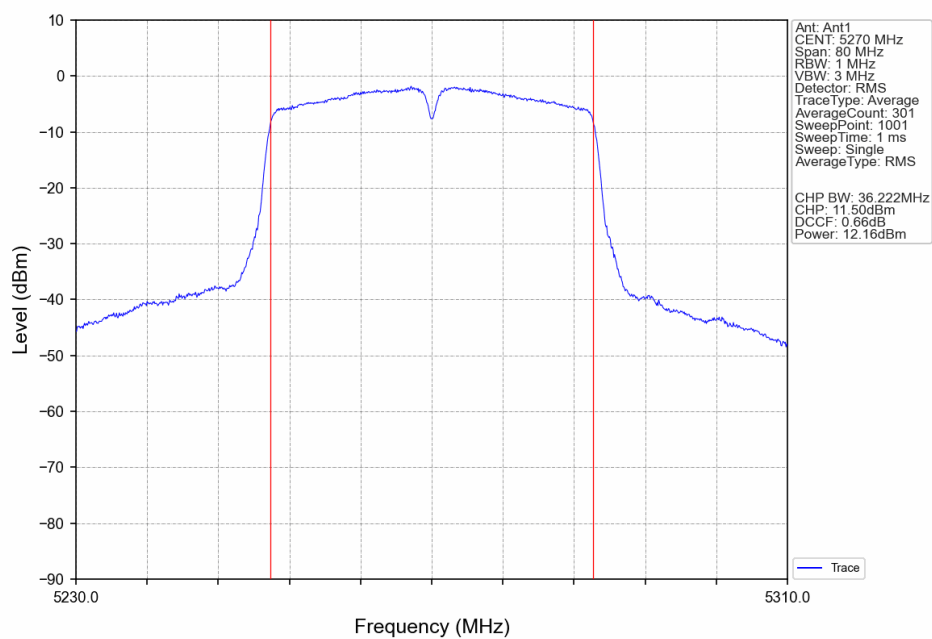


802.11ac(VHT20) HCH 5320MHz Ant2 NTN

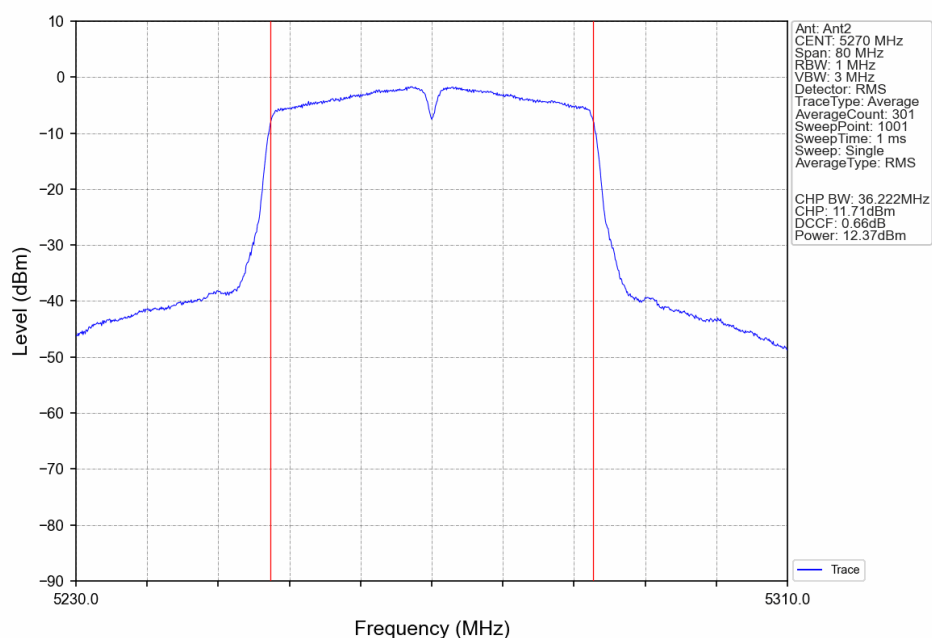


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802.11ac(VHT40) LCH 5270MHz Ant1 NTN

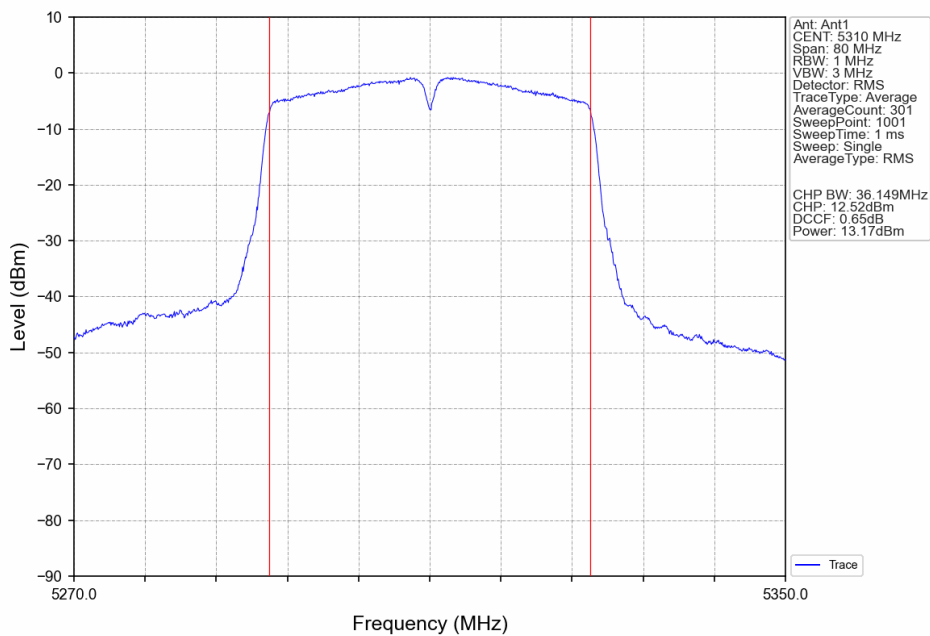


802.11ac(VHT40) LCH 5270MHz Ant2 NTN

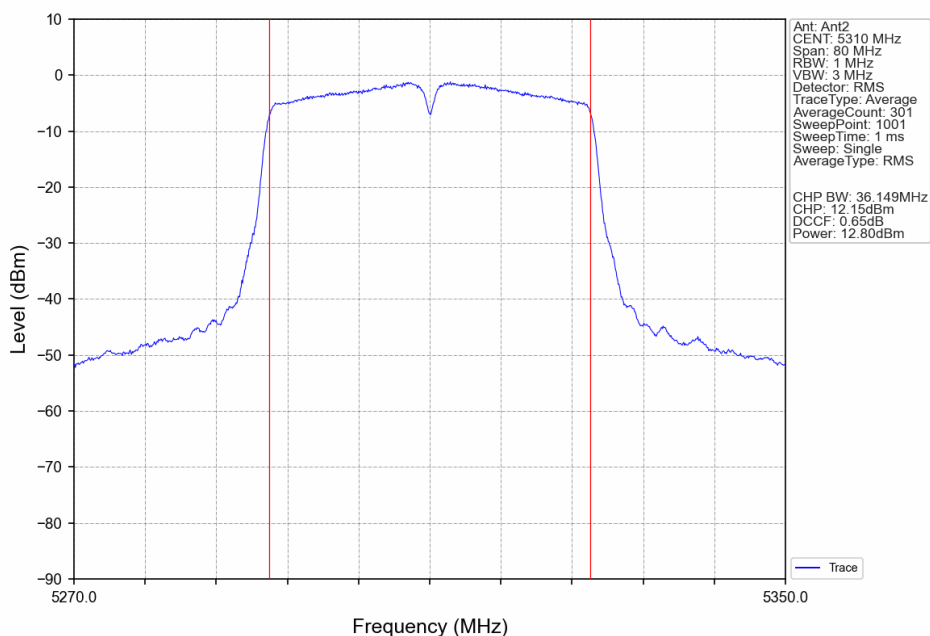


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802.11ac(VHT40) HCH 5310MHz Ant1 NTN

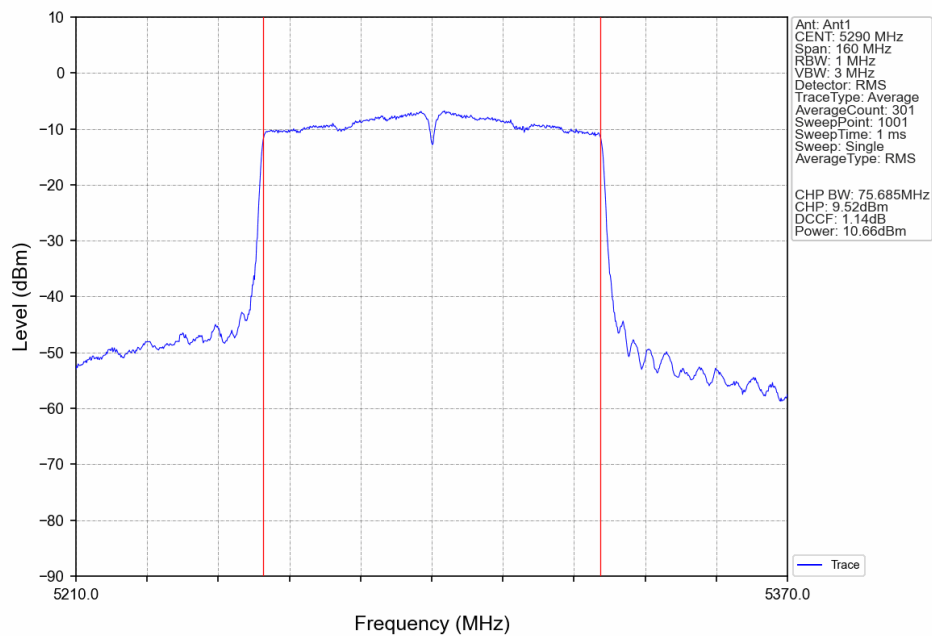


802.11ac(VHT40) HCH 5310MHz Ant2 NTN

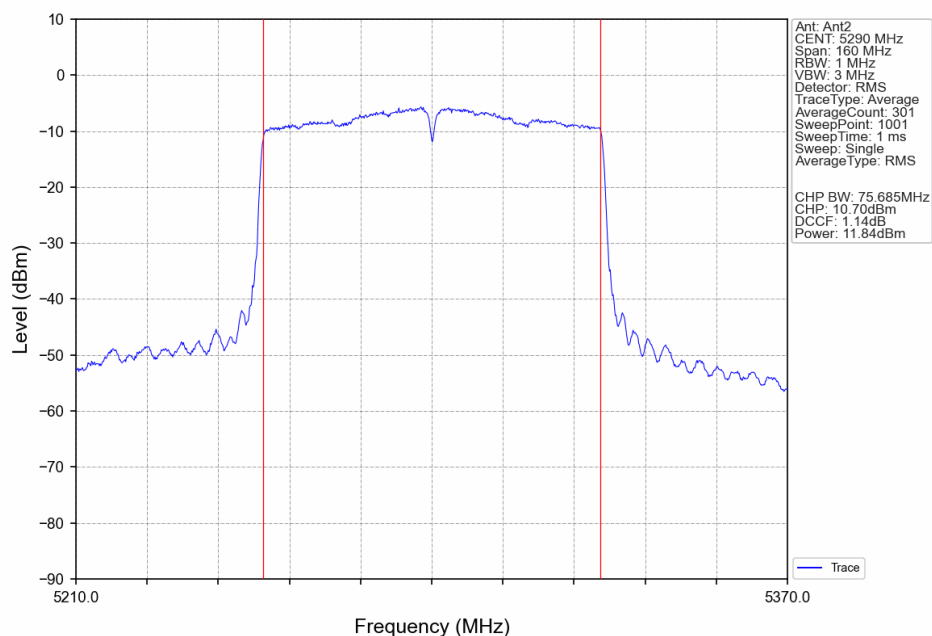


FCCID: 2AYHD-SR01

802.11ac(VHT80) MCH 5290MHz Ant1 NTNV

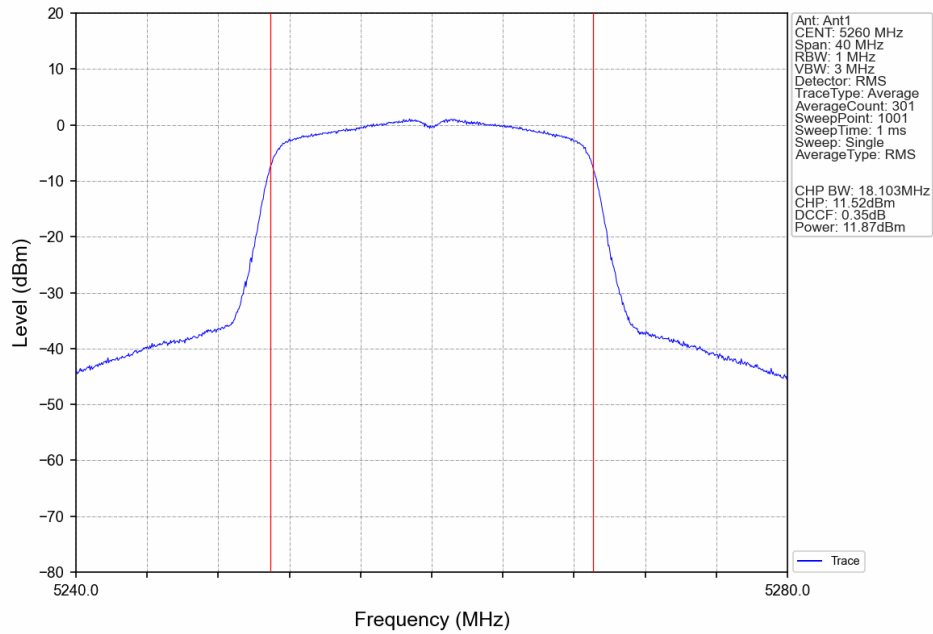


802.11ac(VHT80) MCH 5290MHz Ant2 NTNV

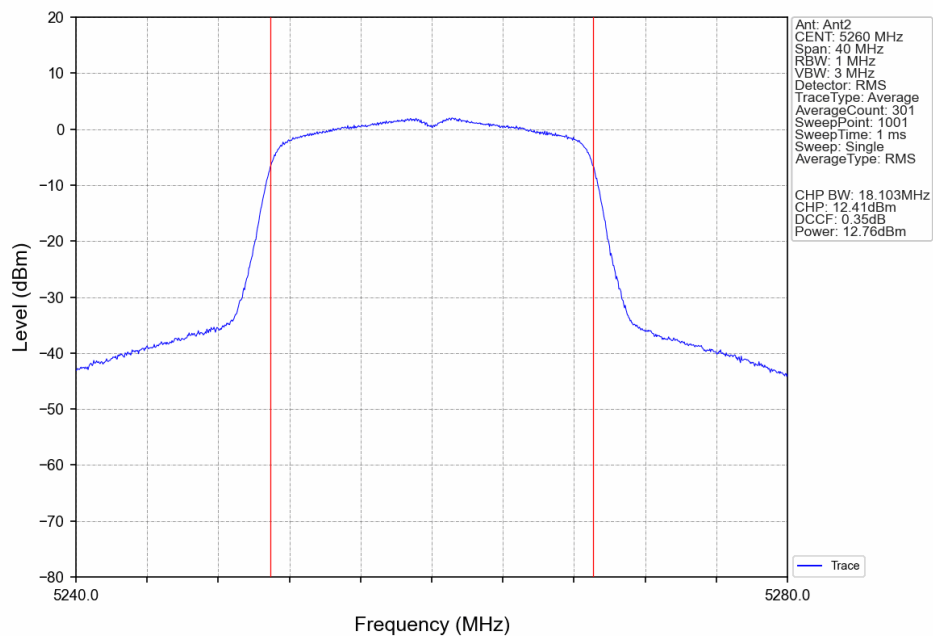


FCCID: 2AYHD-SR01

802.11ac(VHT20) LCH 5260MHz Ant1 NTN

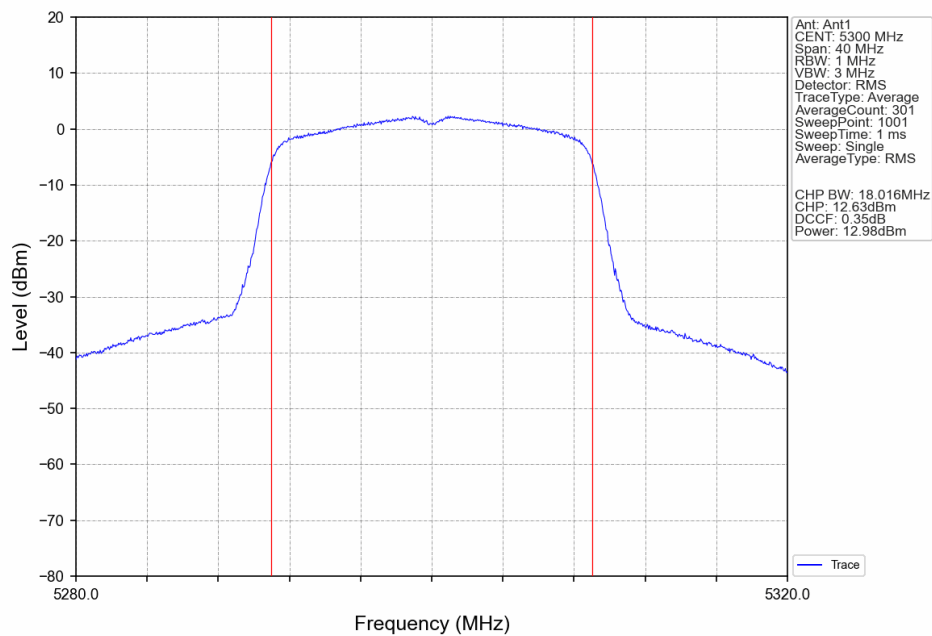


802.11ac(VHT20) LCH 5260MHz Ant2 NTN

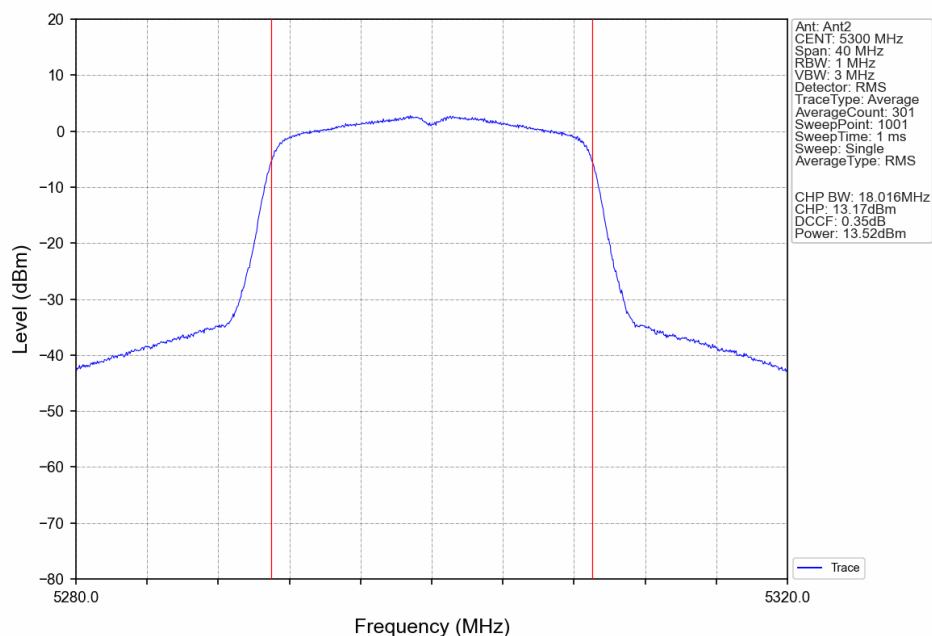


FCCID: 2AYHD-SR01

802.11ac(VHT20) MCH 5300MHz Ant1 NTN

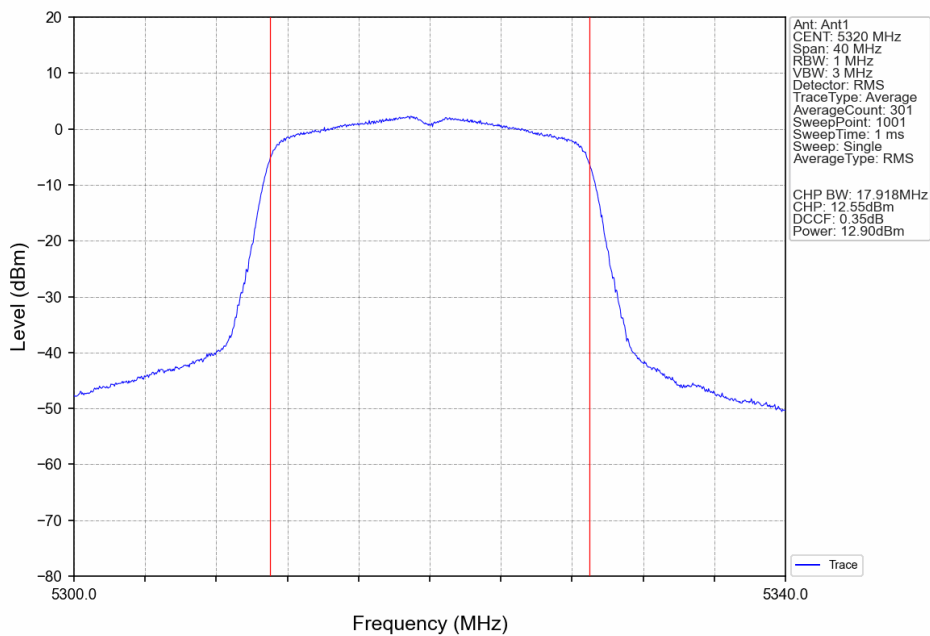


802.11ac(VHT20) MCH 5300MHz Ant2 NTN

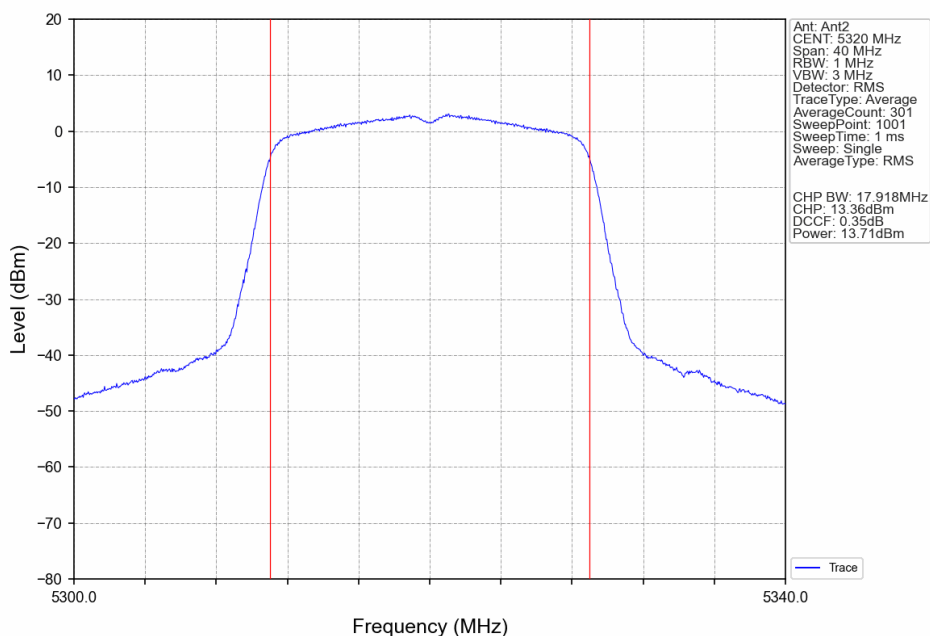


FCCID: 2AYHD-SR01

802.11ac(VHT20) HCH 5320MHz Ant1 NTN

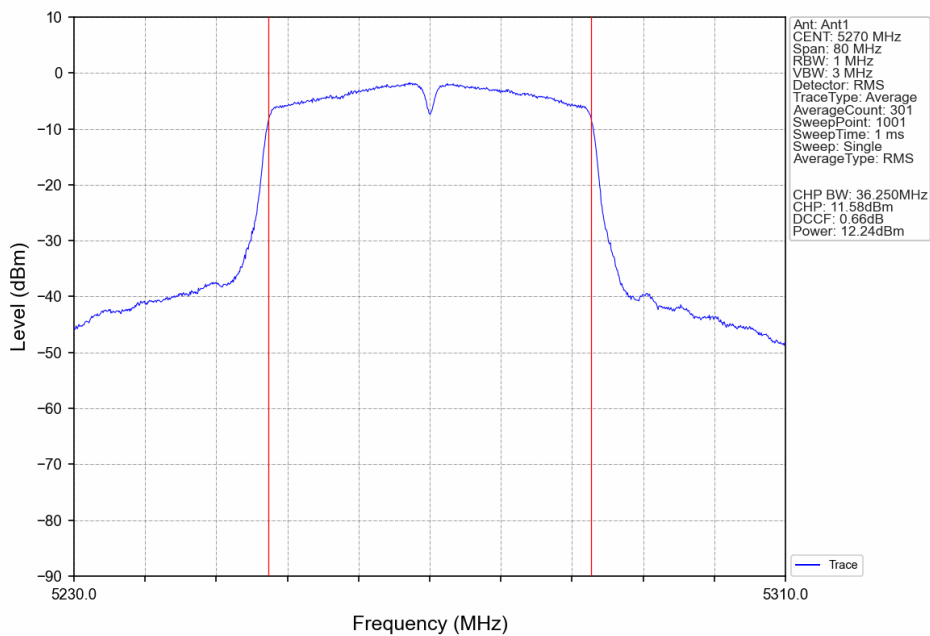


802.11ac(VHT20) HCH 5320MHz Ant2 NTN

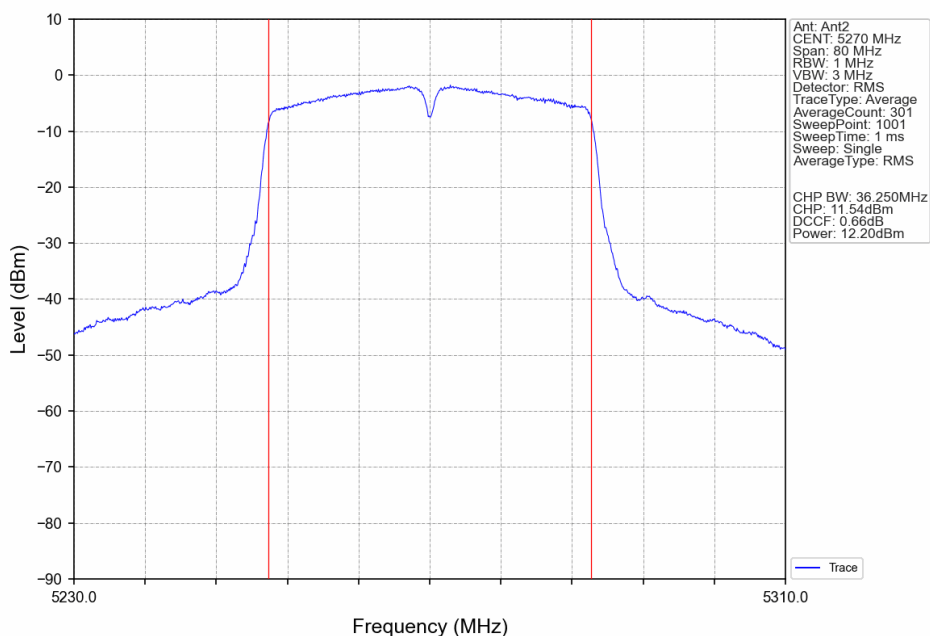


FCCID: 2AYHD-SR01

802.11ac(VHT40) LCH 5270MHz Ant1 NTN

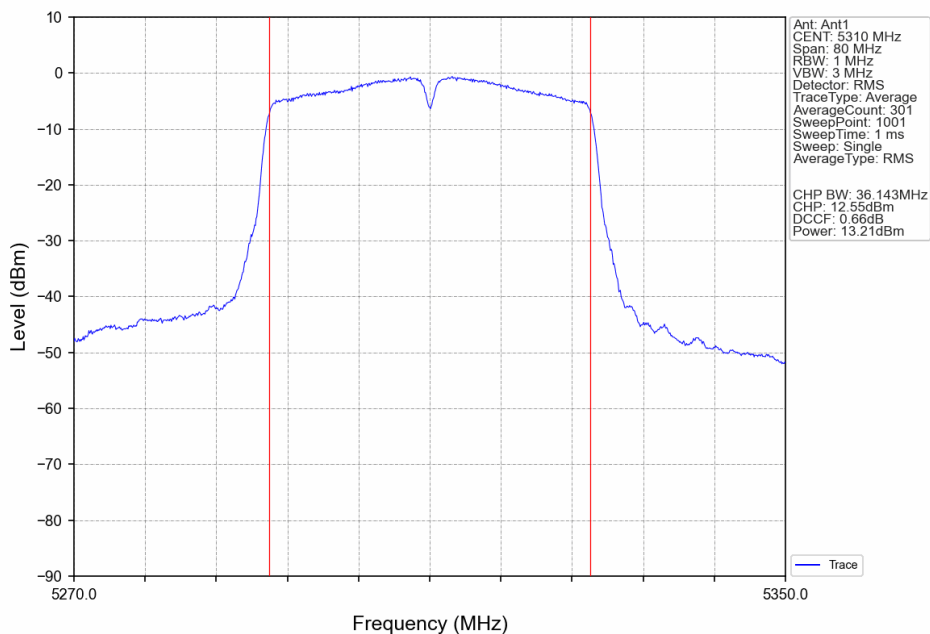


802.11ac(VHT40) LCH 5270MHz Ant2 NTN

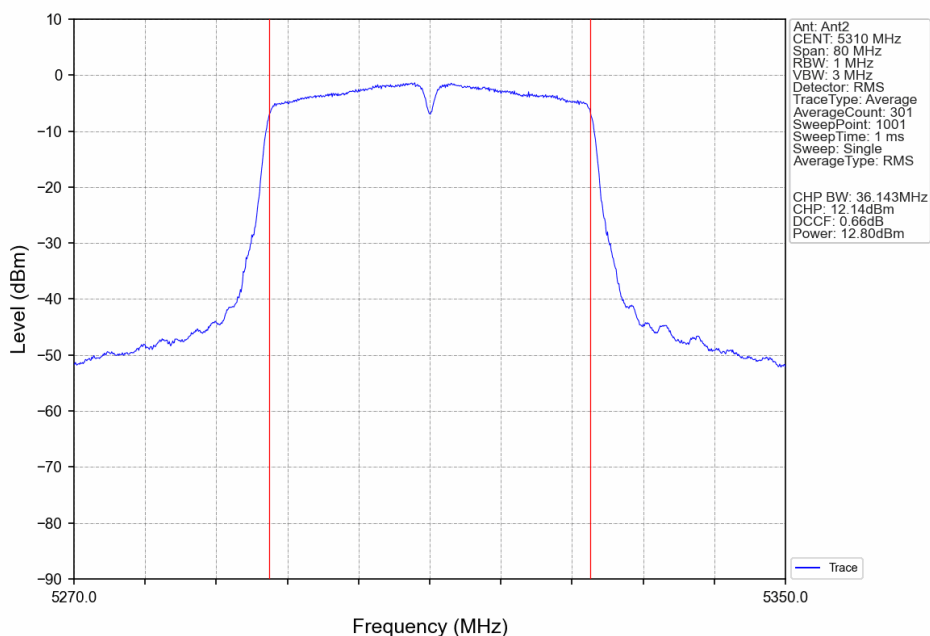


FCCID: 2AYHD-SR01

802.11ac(VHT40) HCH 5310MHz Ant1 NTN

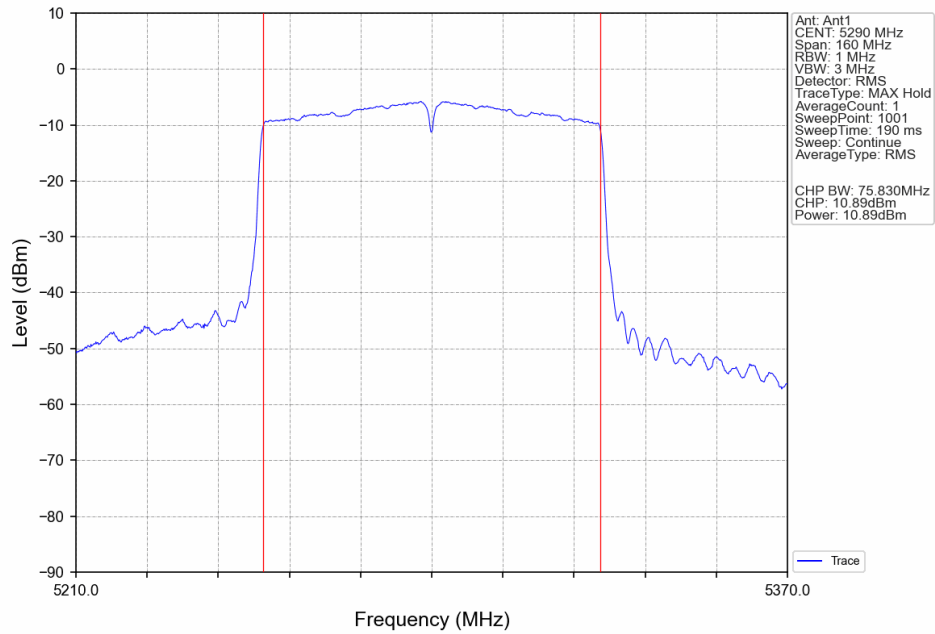


802.11ac(VHT40) HCH 5310MHz Ant2 NTN

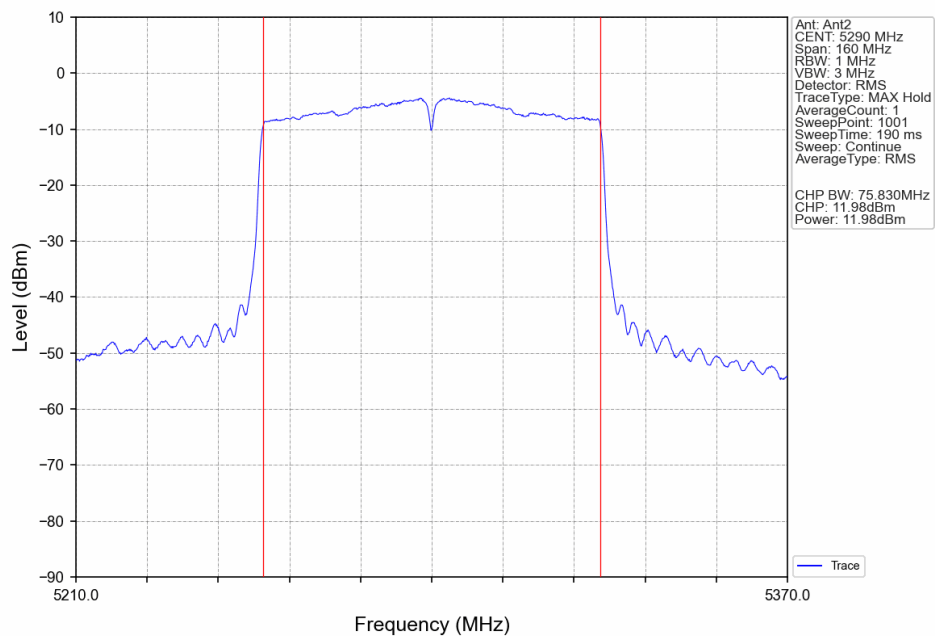


FCCID: 2AYHD-SR01

802.11ac(VHT80) MCH 5290MHz Ant1 NTN



802.11ac(VHT80) MCH 5290MHz Ant2 NTN



FCCID: 2AYHD-SR01

4. Maximum Power Spectral Density

4.1 Test Result

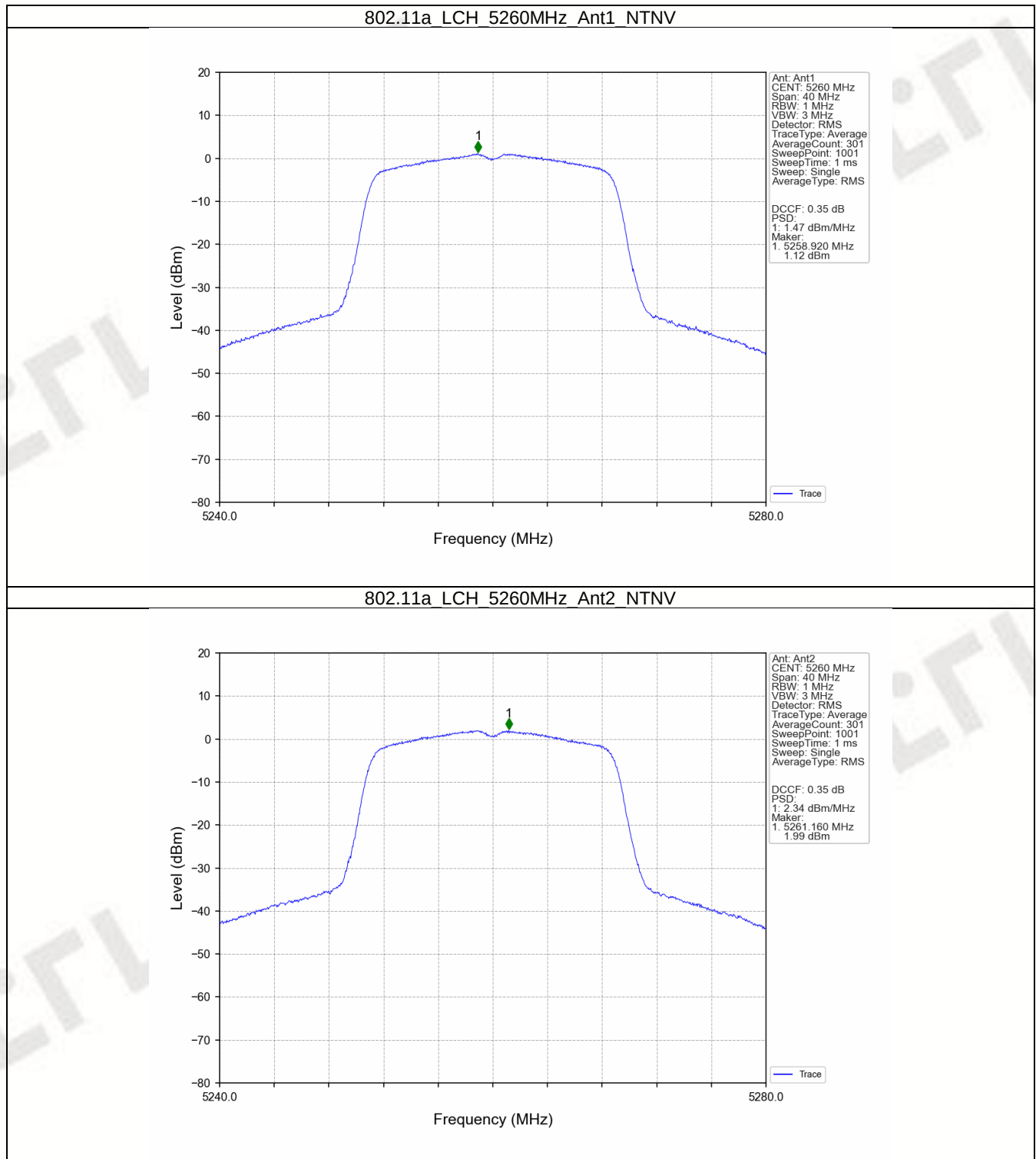
4.1.1 PSD

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/MHz)				Verdict
			ANT1	ANT2	MIMO	Limit	
802.11a	SISO	5260	1.47	2.34	/	<=11	Pass
		5300	2.69	3.18	/	<=11	Pass
		5320	2.43	3.16	/	<=11	Pass
802.11n (HT20)	SISO	5260	1.94	1.80	/	<=11	Pass
		5300	3.09	2.84	/	<=11	Pass
		5320	2.77	2.95	/	<=11	Pass
802.11n (HT40)	SISO	5270	-1.22	-1.19	/	<=11	Pass
		5310	-0.05	0.44	/	<=11	Pass
802.11n (HT20)	MIMO	5260	2.05	2.90	5.48	<=8.45	Pass
		5300	3.09	3.49	6.30	<=8.45	Pass
		5320	3.12	3.73	6.39	<=8.45	Pass
802.11n (HT40)	MIMO	5270	-1.16	-0.24	2.29	<=8.45	Pass
		5310	0.17	0.41	3.16	<=8.45	Pass
802.11ac (VHT20)	SISO	5260	1.30	2.19	/	<=11	Pass
		5300	2.43	3.22	/	<=11	Pass
		5320	2.60	3.44	/	<=11	Pass
802.11ac (VHT40)	SISO	5270	-1.30	-0.96	/	<=11	Pass
		5310	-0.10	-0.53	/	<=11	Pass
802.11ac (VHT80)	SISO	5290	-5.53	-4.59	/	<=11	Pass
802.11ac (VHT20)	MIMO	5260	1.46	2.26	4.85	<=8.45	Pass
		5300	2.52	3.18	5.84	<=8.45	Pass
		5320	2.52	3.30	5.93	<=8.45	Pass
802.11ac (VHT40)	MIMO	5270	-1.13	-1.04	1.78	<=8.45	Pass
		5310	-0.16	-0.57	2.52	<=8.45	Pass
802.11ac (VHT80)	MIMO	5290	-5.80	-4.44	-2.07	<=8.45	Pass
Note1: Antenna Gain: Ant1: 5.41dBi; Ant2: 5.54dBi; Note2: Directional Gain: Band2A: 8.55dBi							

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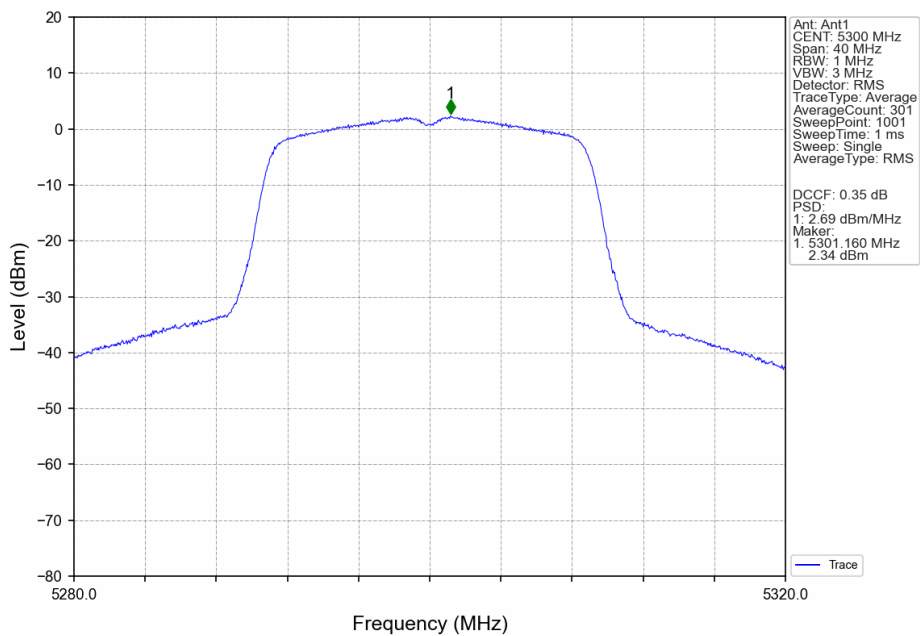
4.2 Test Graph

4.2.1 PSD

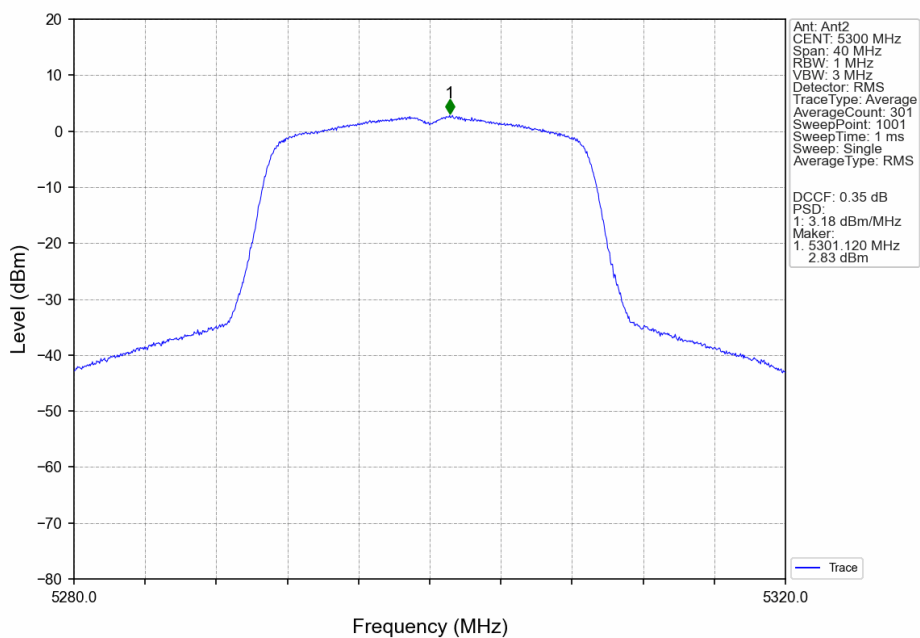


FCCID: 2AYHD-SR01

802.11a MCH 5300MHz Ant1 NTNV

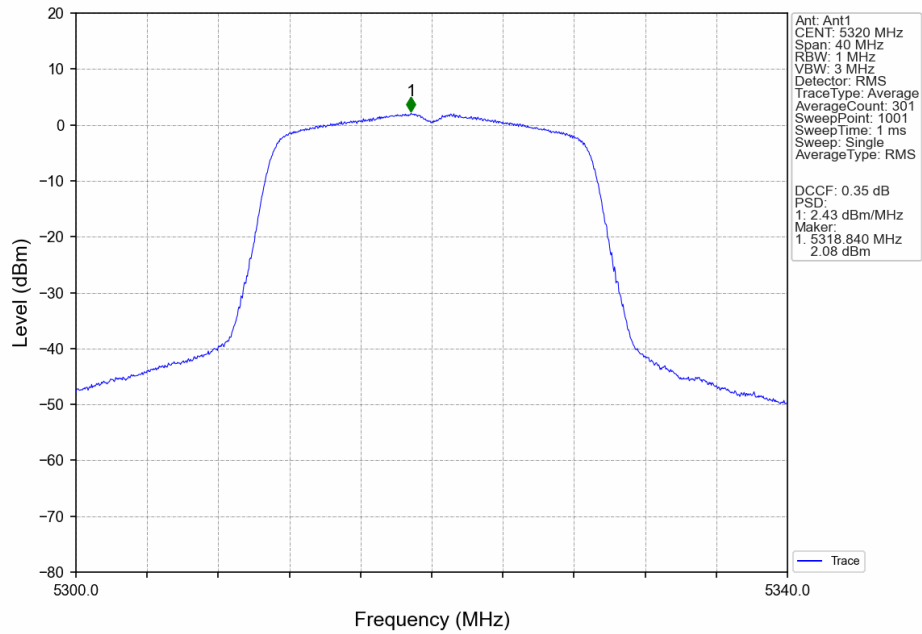


802.11a MCH 5300MHz Ant2 NTNV

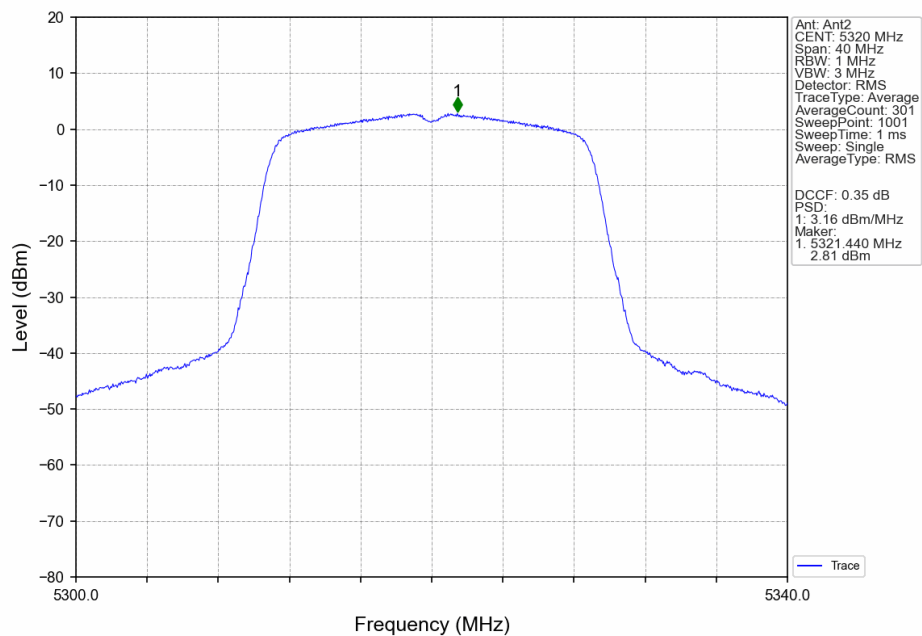


FCCID: 2AYHD-SR01

802.11a HCH 5320MHz Ant1 NTN

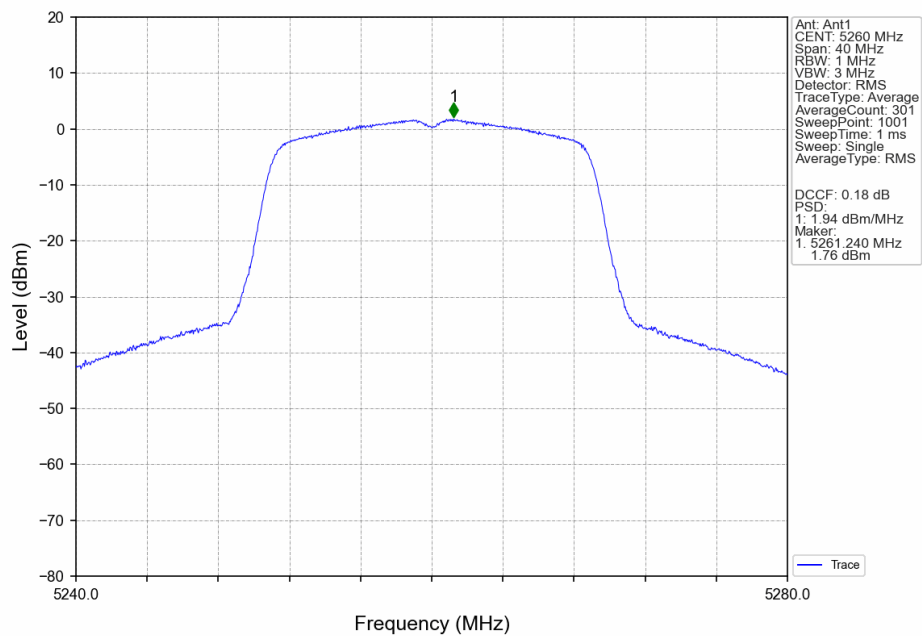


802.11a HCH 5320MHz Ant2 NTN

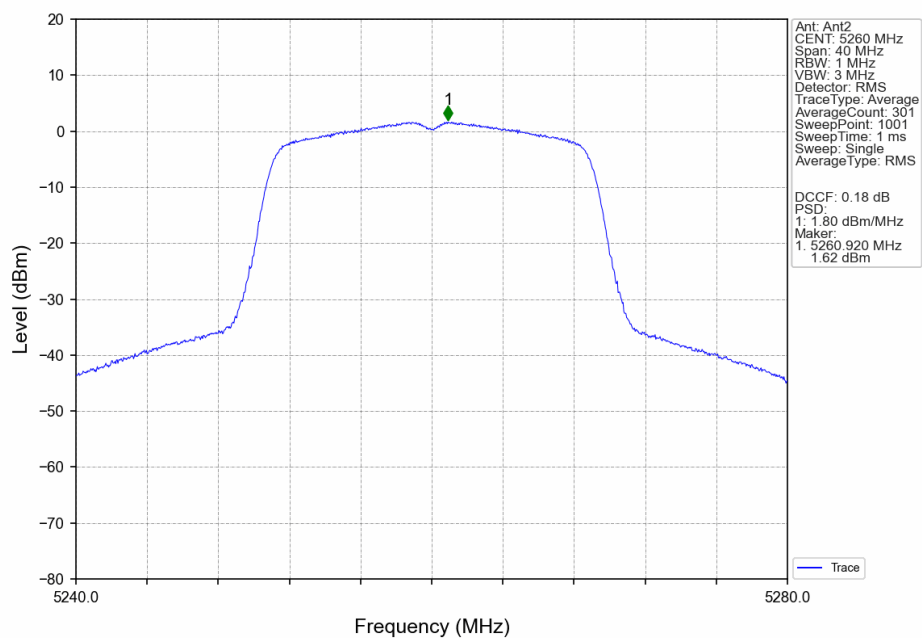


FCCID: 2AYHD-SR01

802.11n(HT20) LCH 5260MHz Ant1 NTN

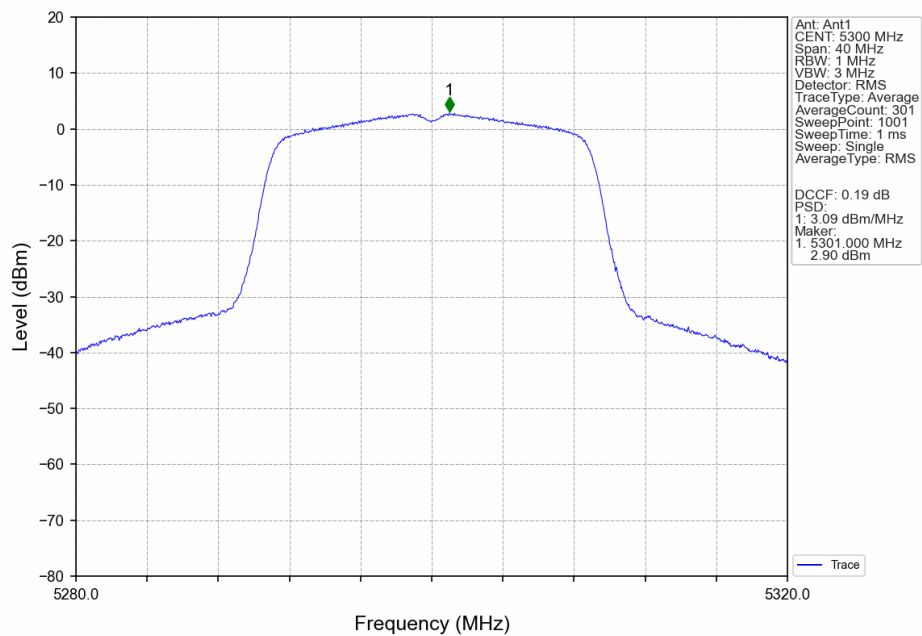


802.11n(HT20) LCH 5260MHz Ant2 NTN

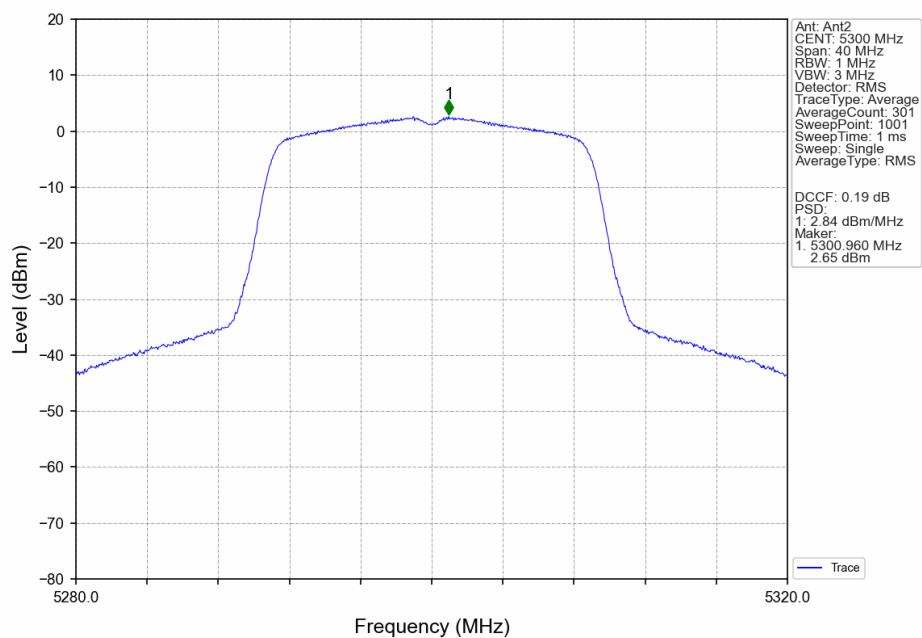


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802.11n(HT20) MCH 5300MHz Ant1 NTN

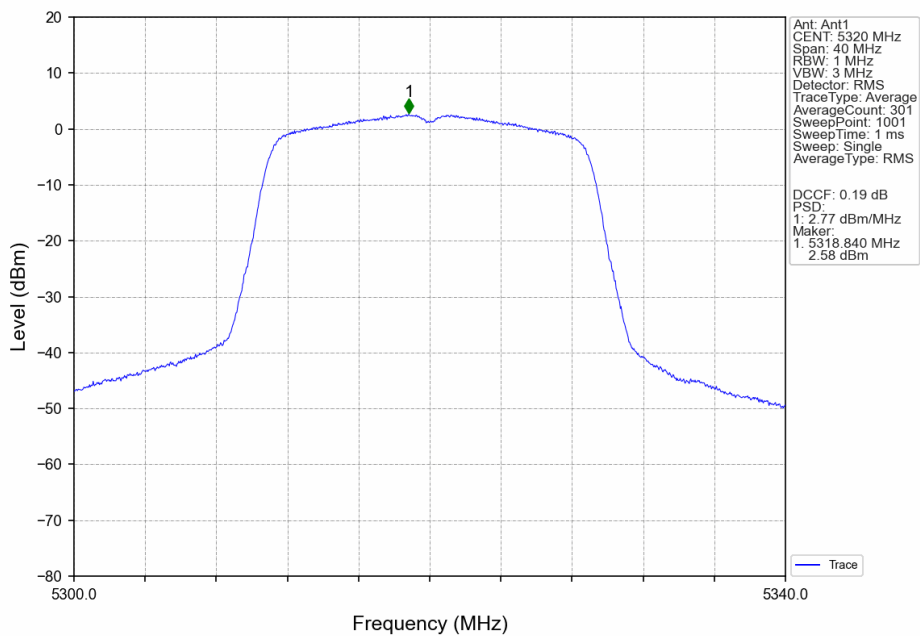


802.11n(HT20) MCH 5300MHz Ant2 NTN

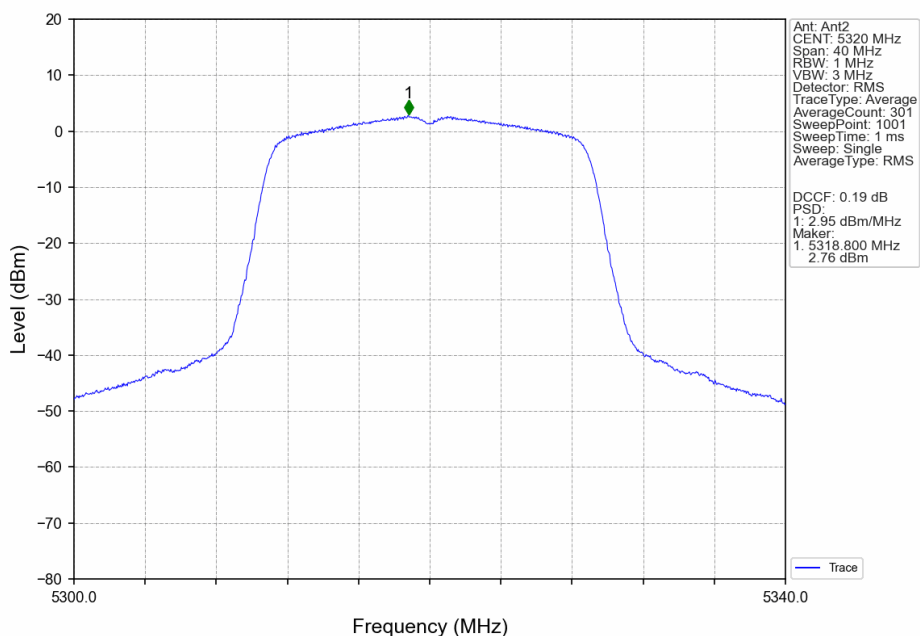


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802.11n(HT20) HCH 5320MHz Ant1 NTN

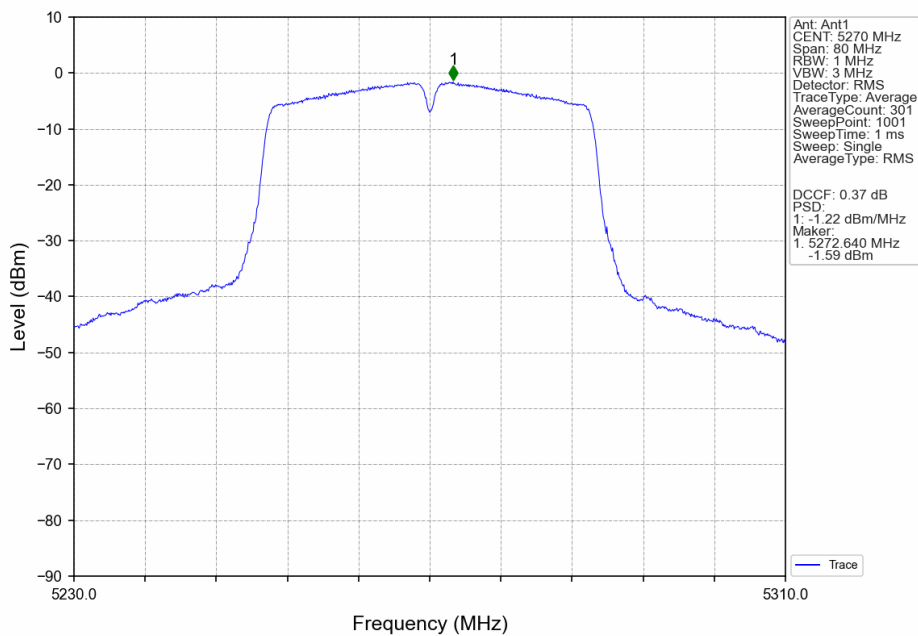


802.11n(HT20) HCH 5320MHz Ant2 NTN

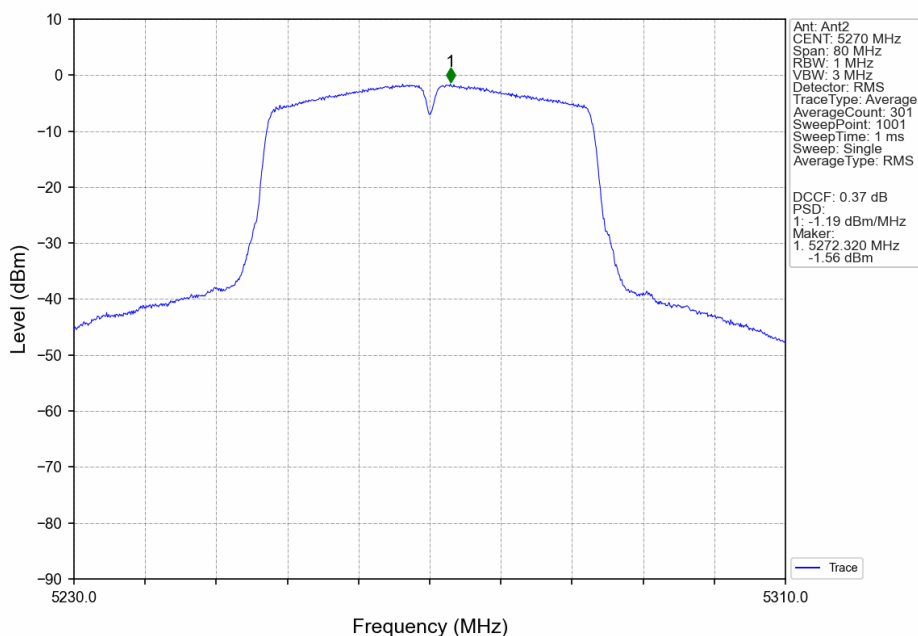


FCCID: 2AYHD-SR01

802.11n(HT40) LCH 5270MHz Ant1 NTN

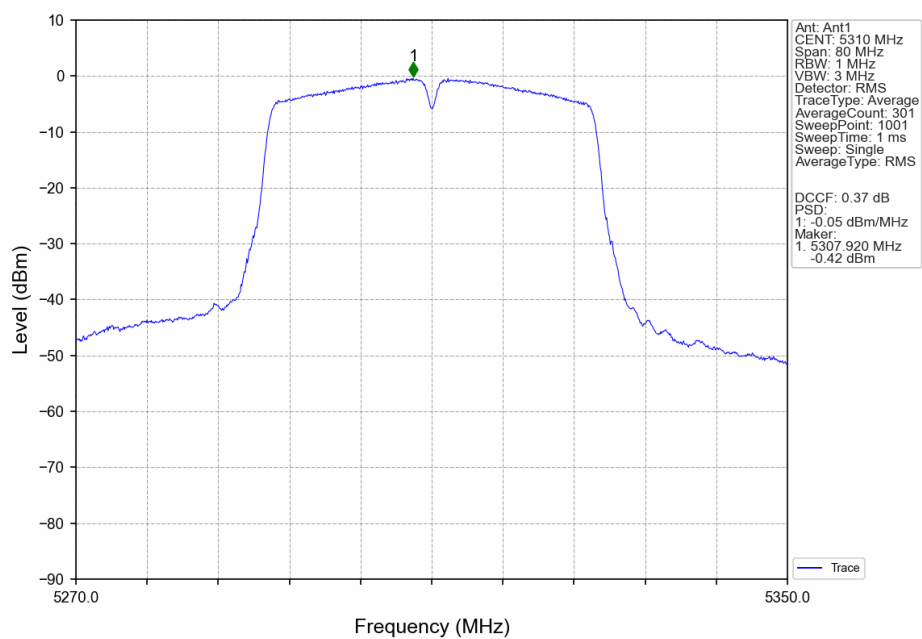


802.11n(HT40) LCH 5270MHz Ant2 NTN

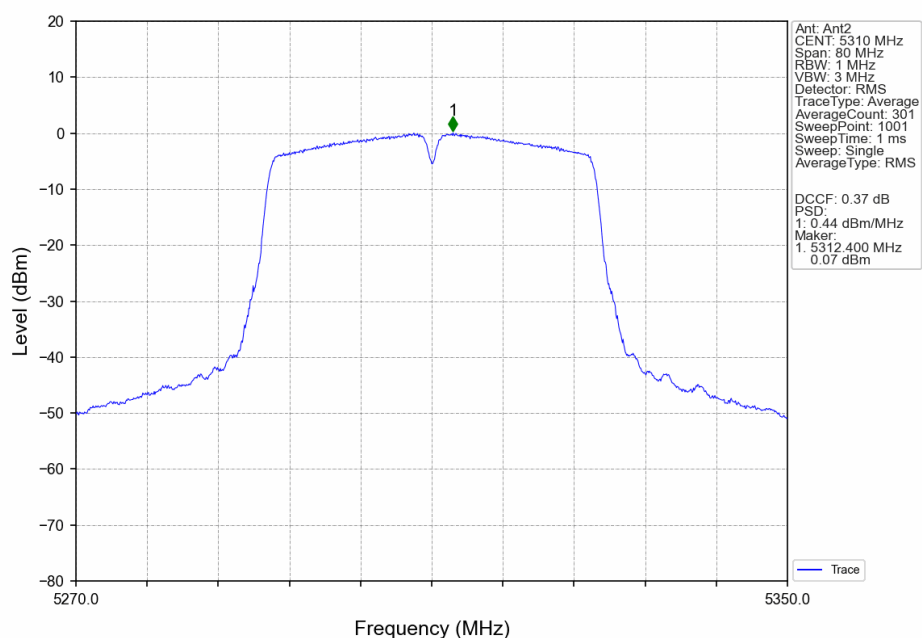


FCCID: 2AYHD-SR01

802.11n(HT40) HCH 5310MHz Ant1 NTN

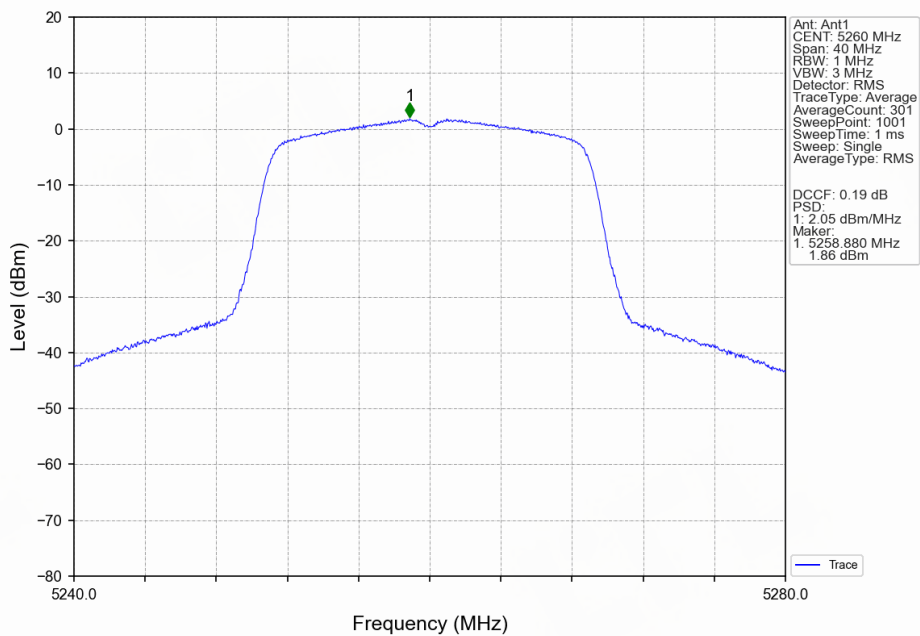


802.11n(HT40) HCH 5310MHz Ant2 NTN

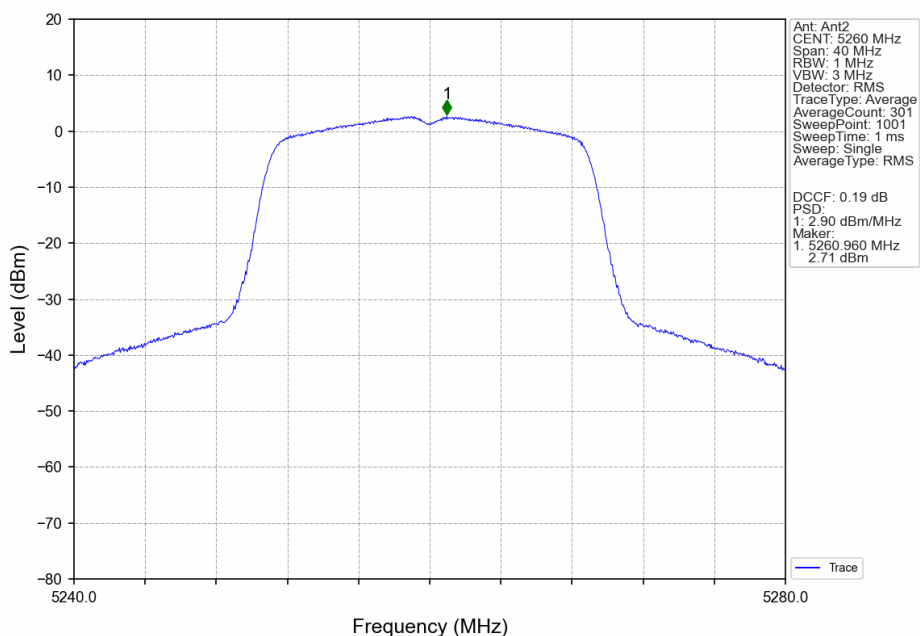


FCCID: 2AYHD-SR01

802.11n(HT20) LCH 5260MHz Ant1 NTN

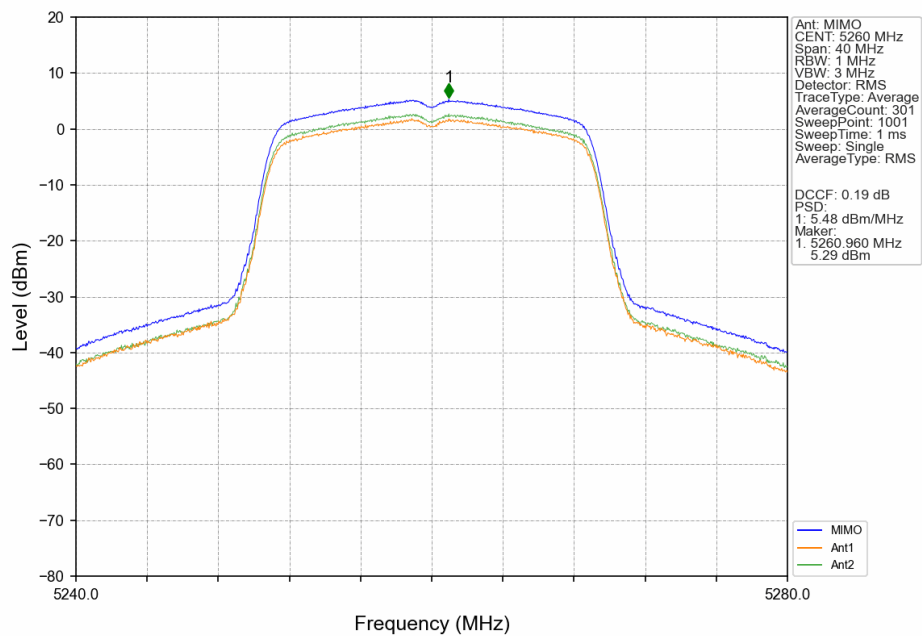


802.11n(HT20) LCH 5260MHz Ant2 NTN

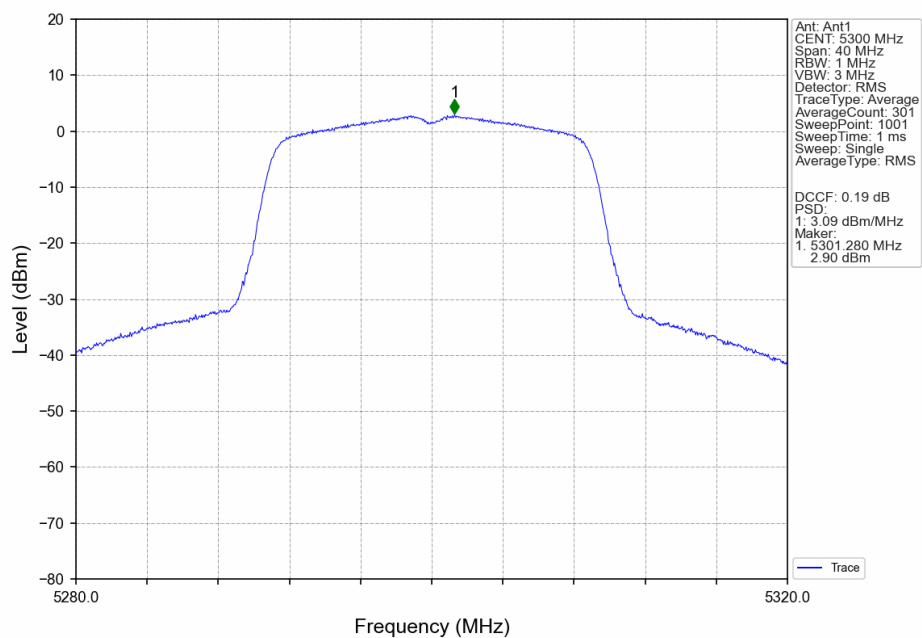


FCCID: 2AYHD-SR01

802.11n(HT20) LCH 5260MHz MIMO NTN



802.11n(HT20) MCH 5300MHz Ant1 NTN



FCCID: 2AYHD-SR01

