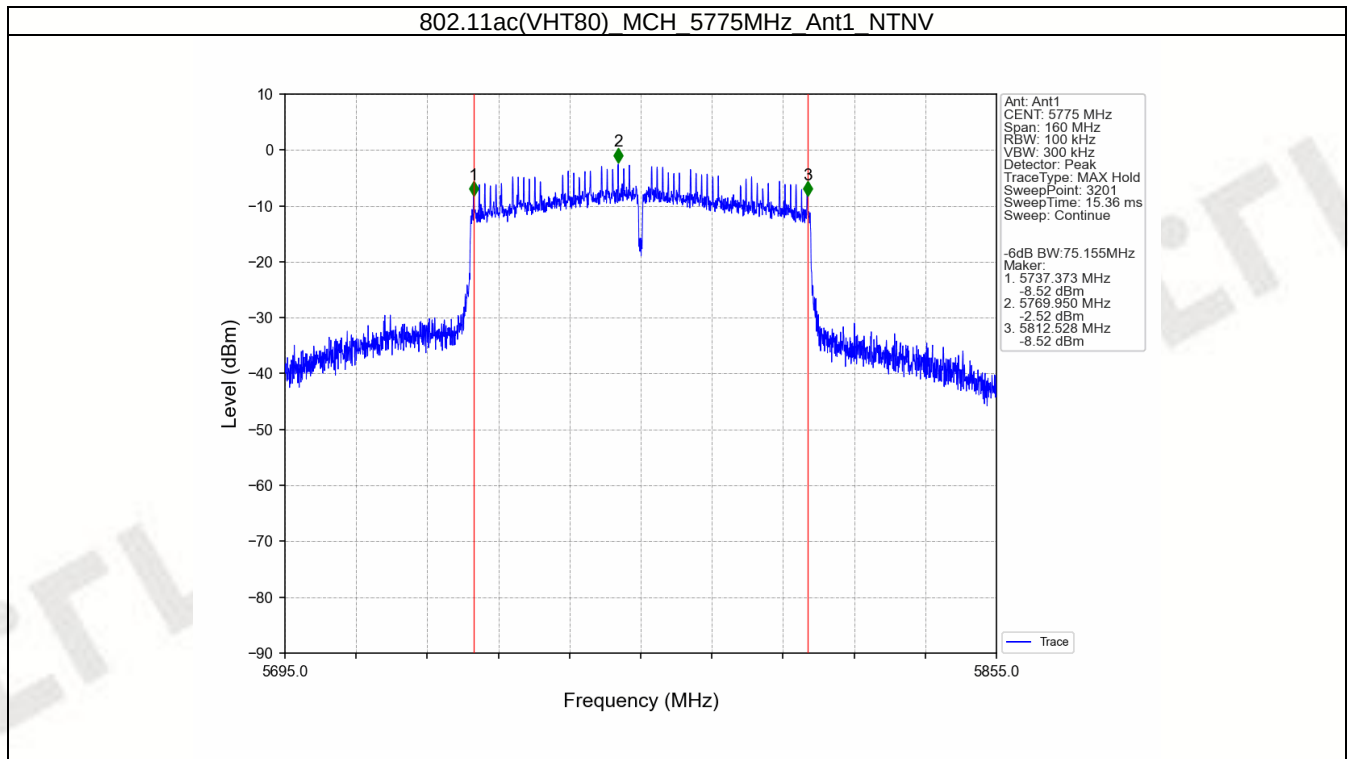
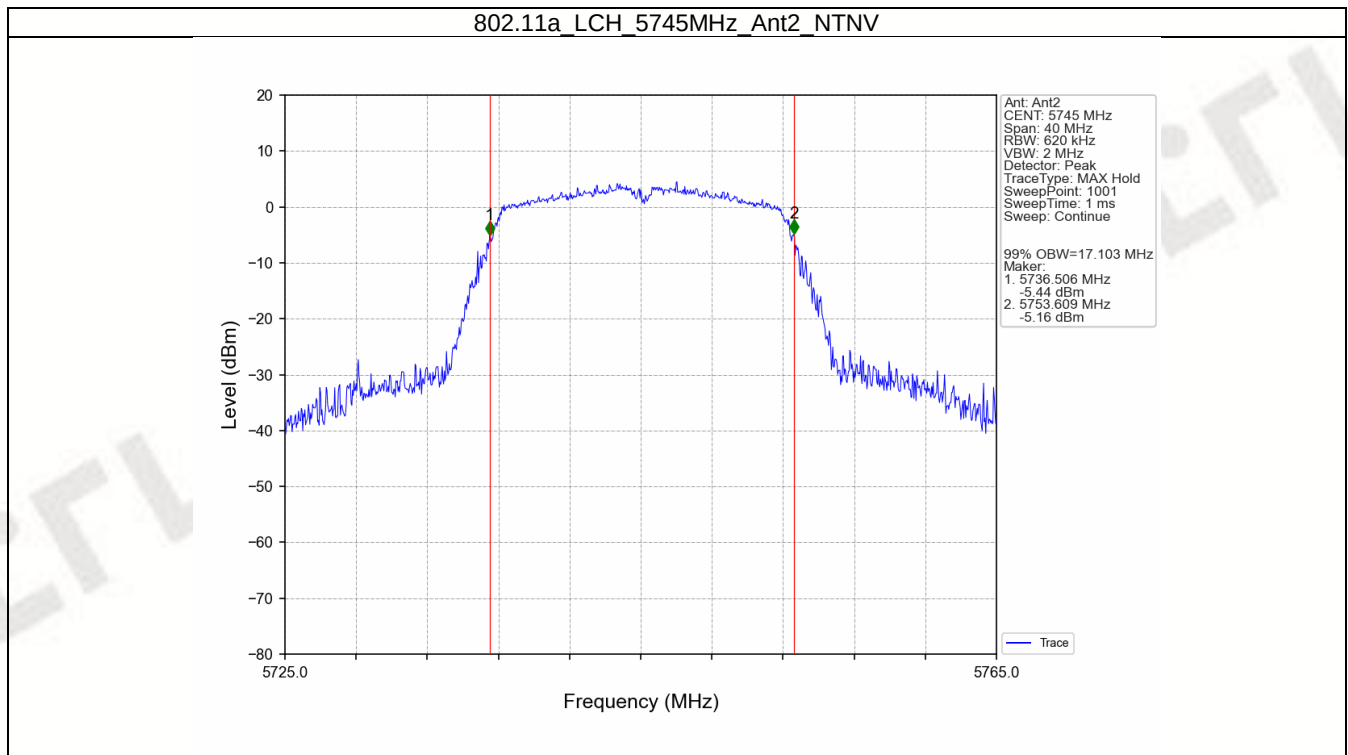


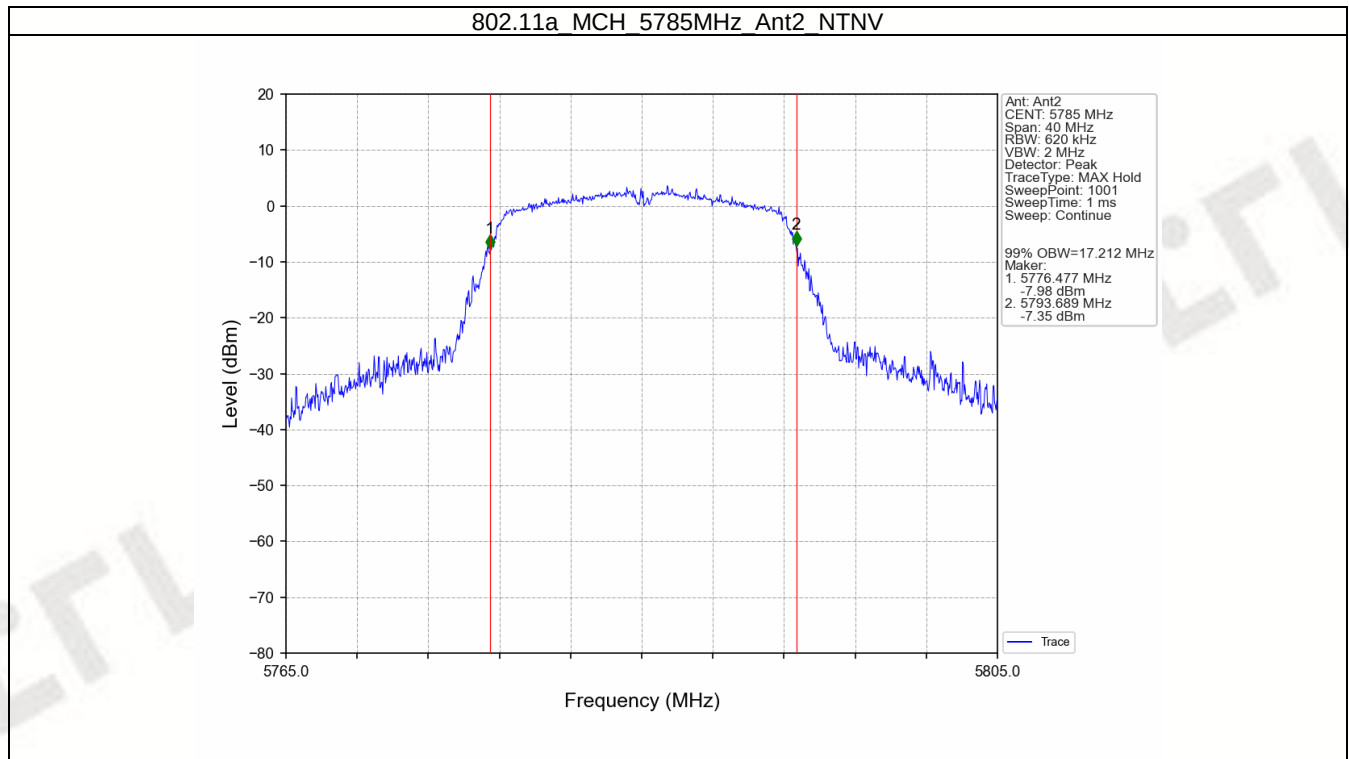
FCCID: 2AYHD-SR01



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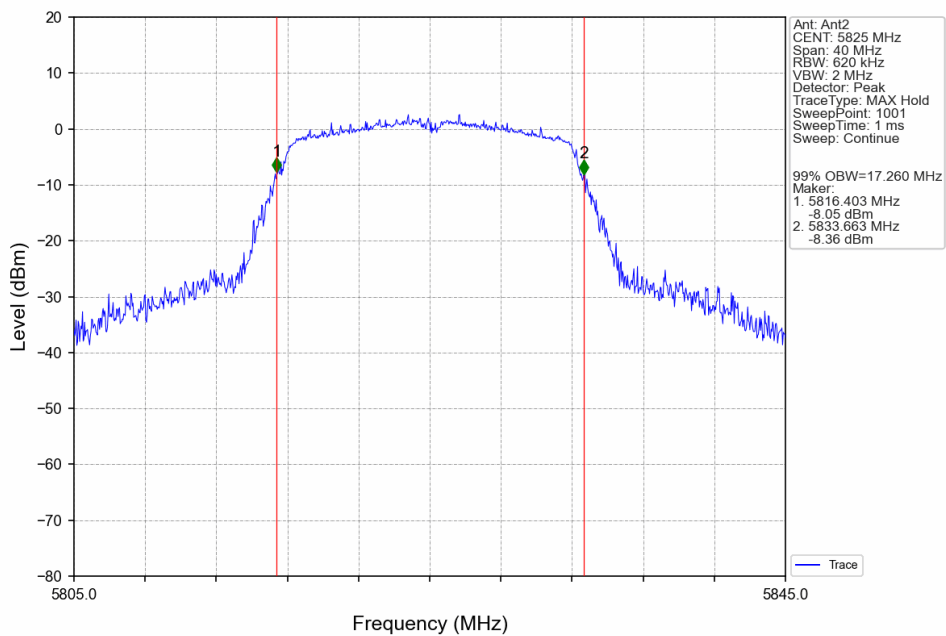


FCCID: 2AYHD-SR01

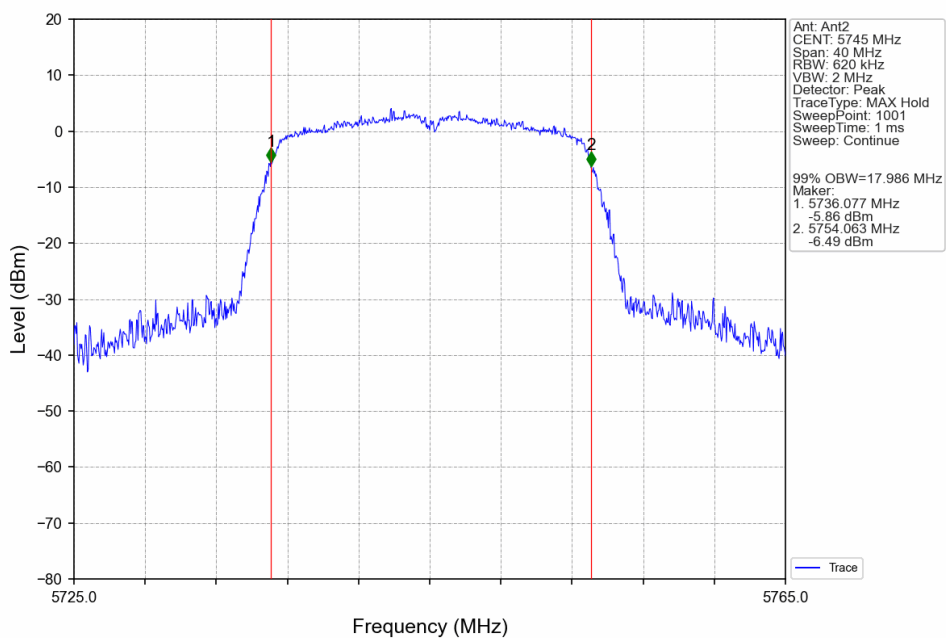


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802.11a HCH 5825MHz Ant2 NTN

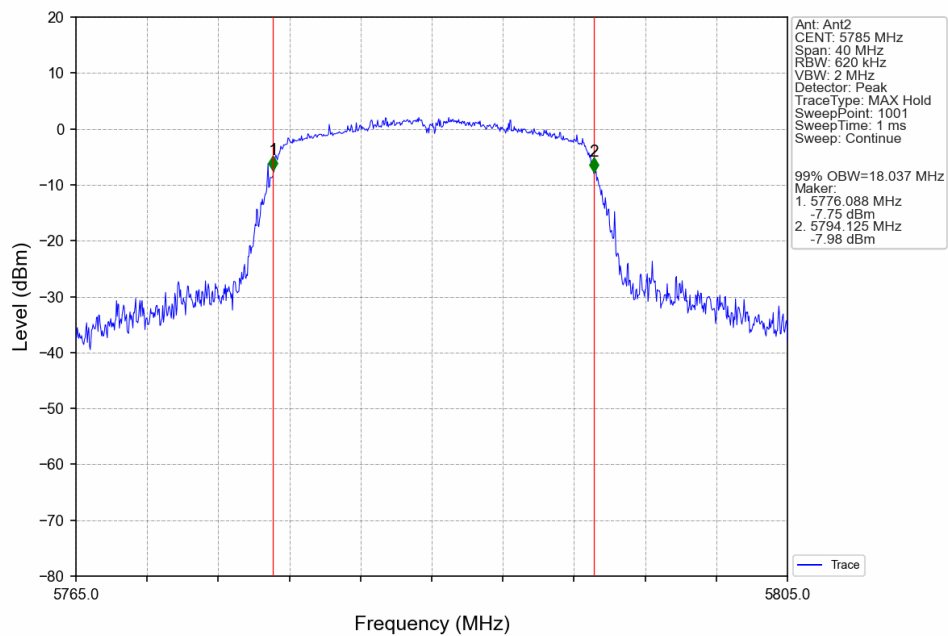


802.11n(HT20) LCH 5745MHz Ant2 NTN

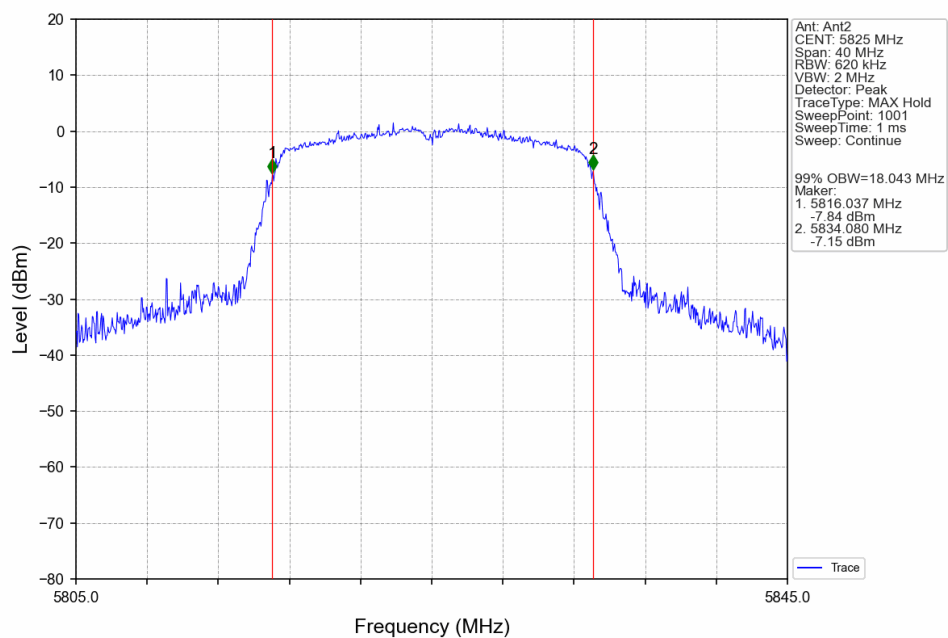


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802.11n(HT20) MCH 5785MHz Ant2 NTN

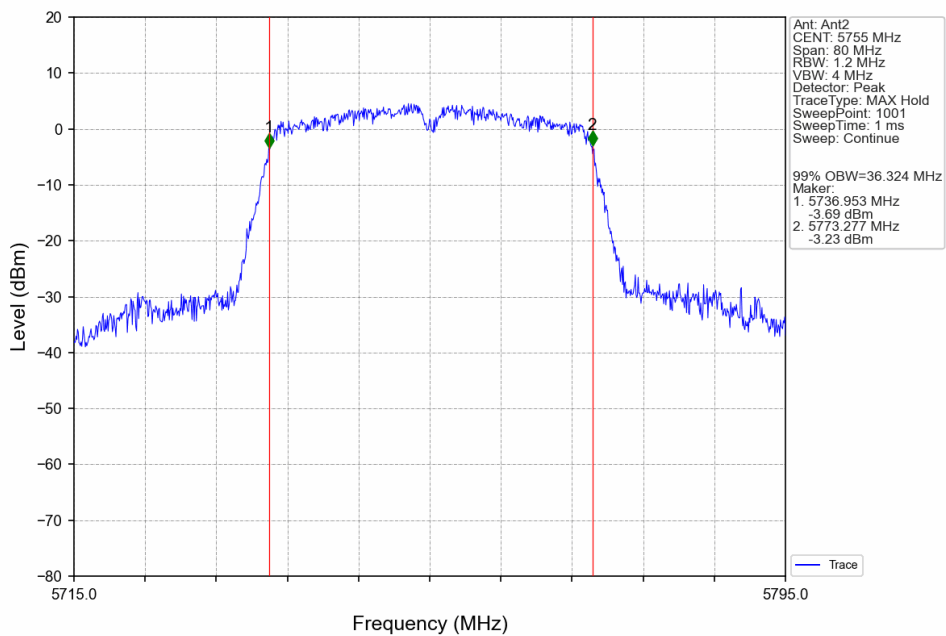


802.11n(HT20) HCH 5825MHz Ant2 NTN

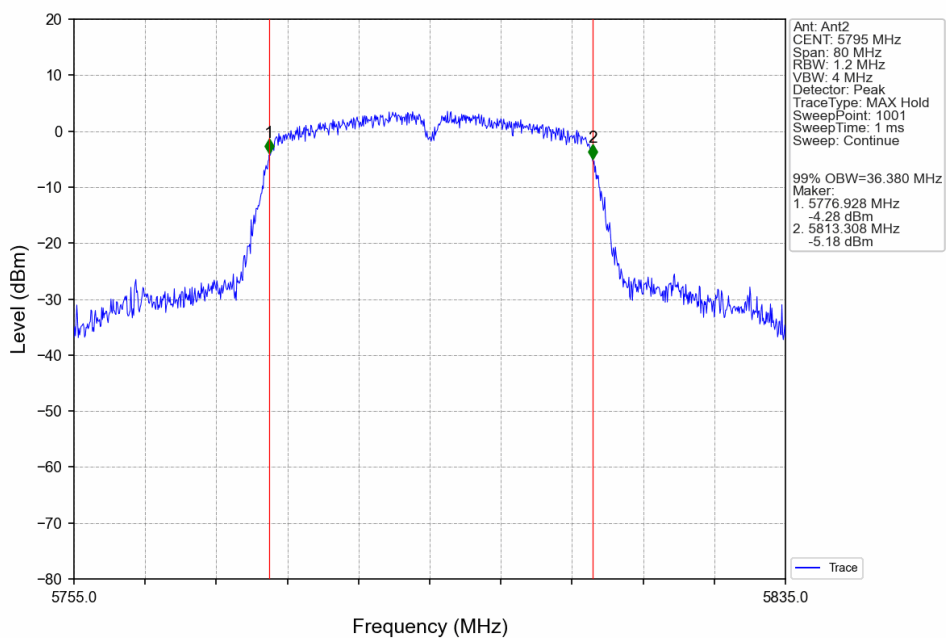


FCCID: 2AYHD-SR01

802.11n(HT40) LCH 5755MHz Ant2 NTN

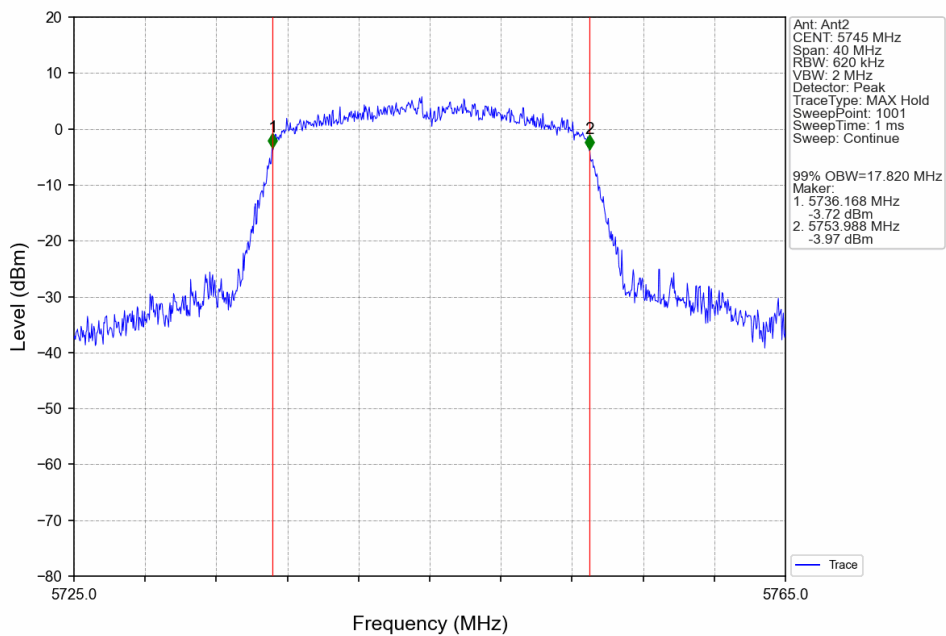


802.11n(HT40) HCH 5795MHz Ant2 NTN

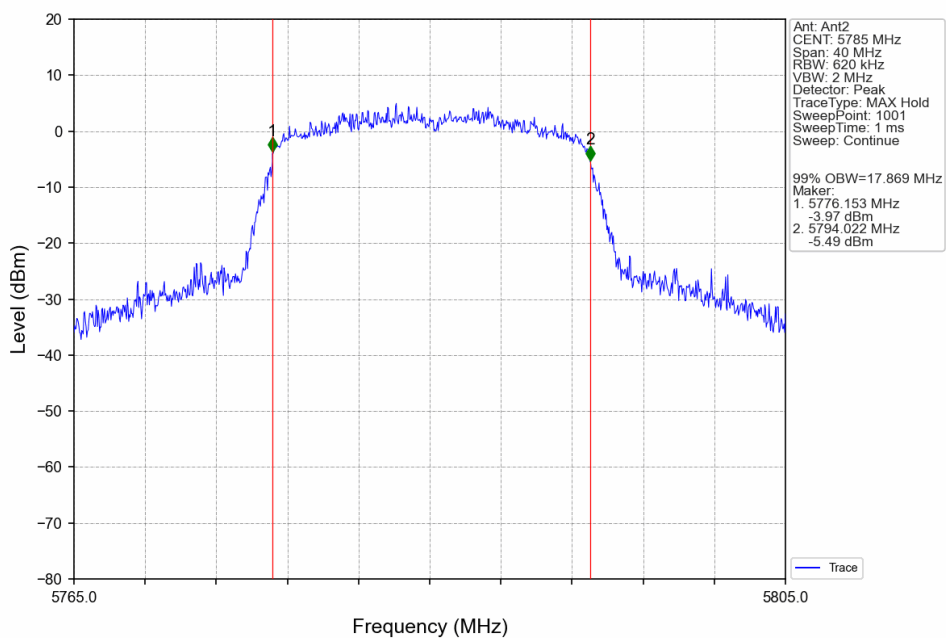


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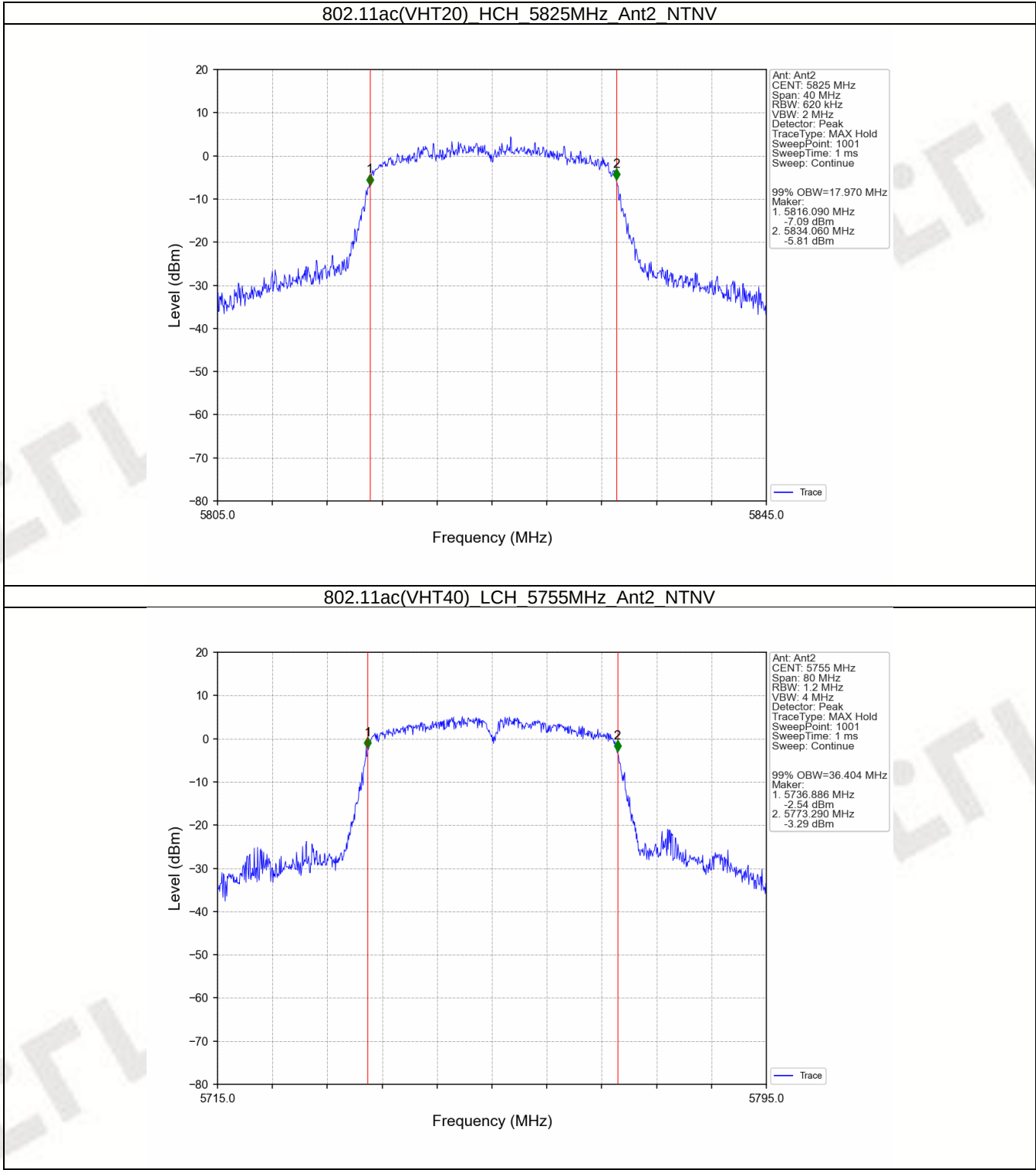
802.11ac(VHT20) LCH 5745MHz Ant2 NTN



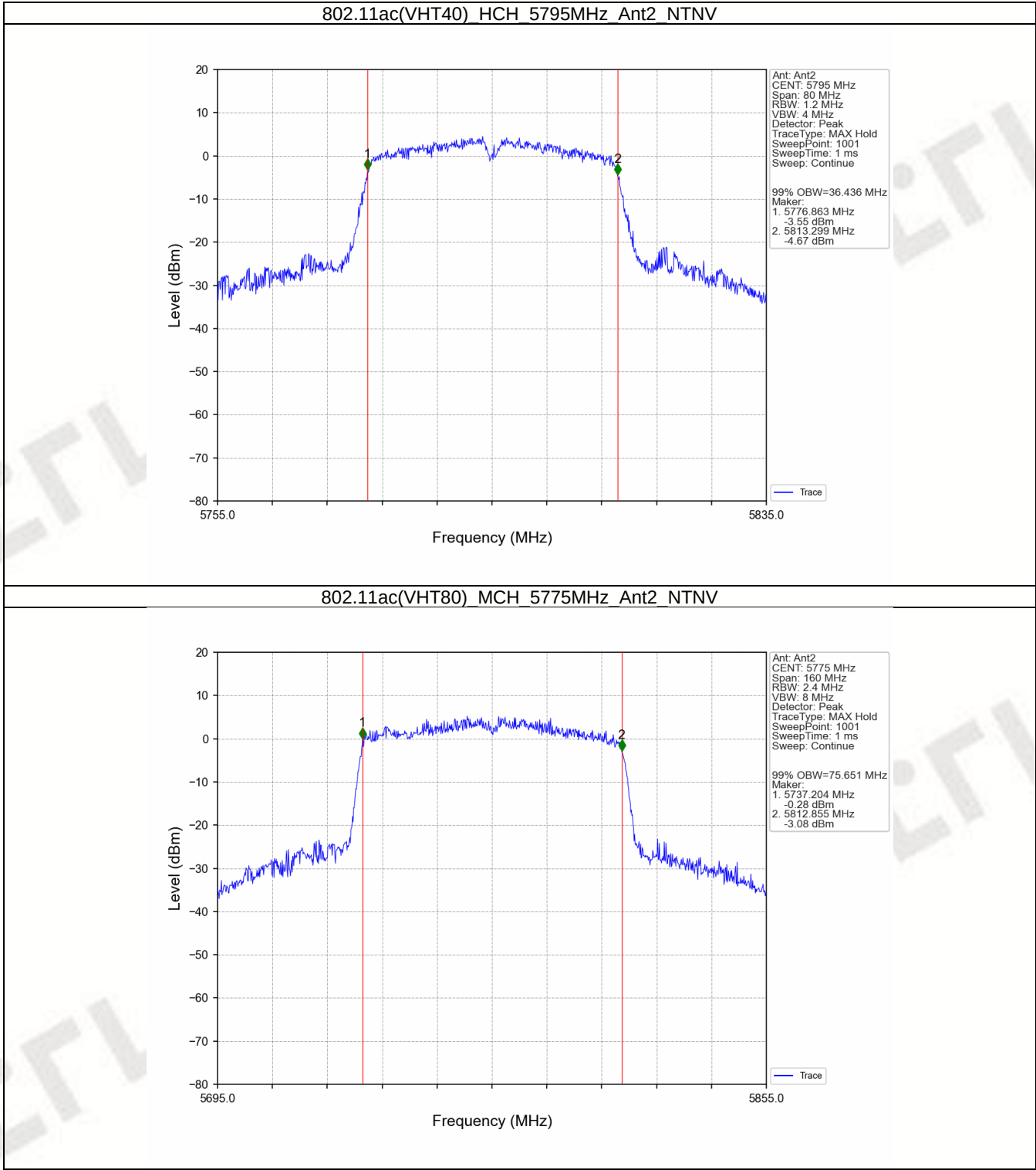
802.11ac(VHT20) MCH 5785MHz Ant2 NTN



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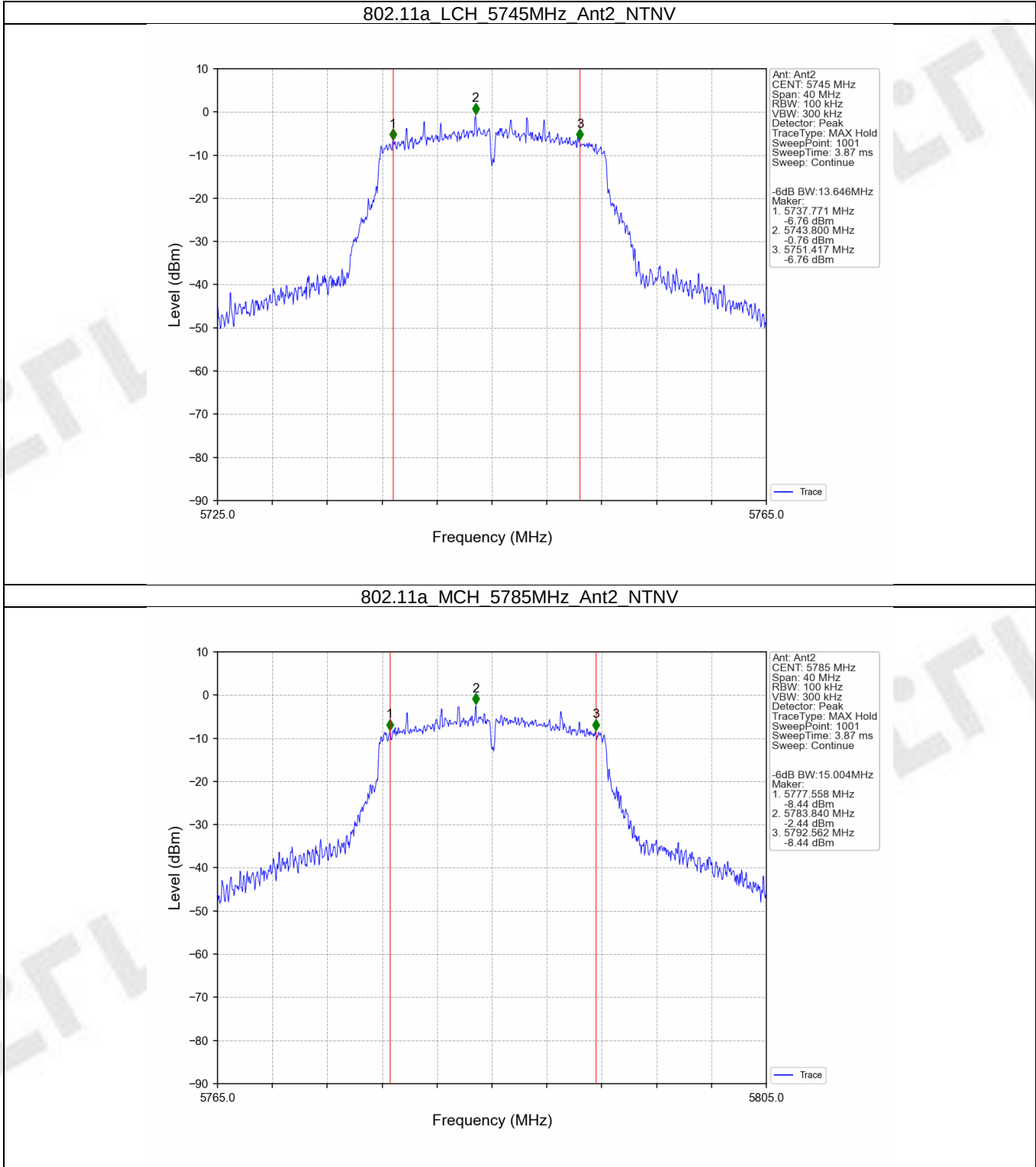


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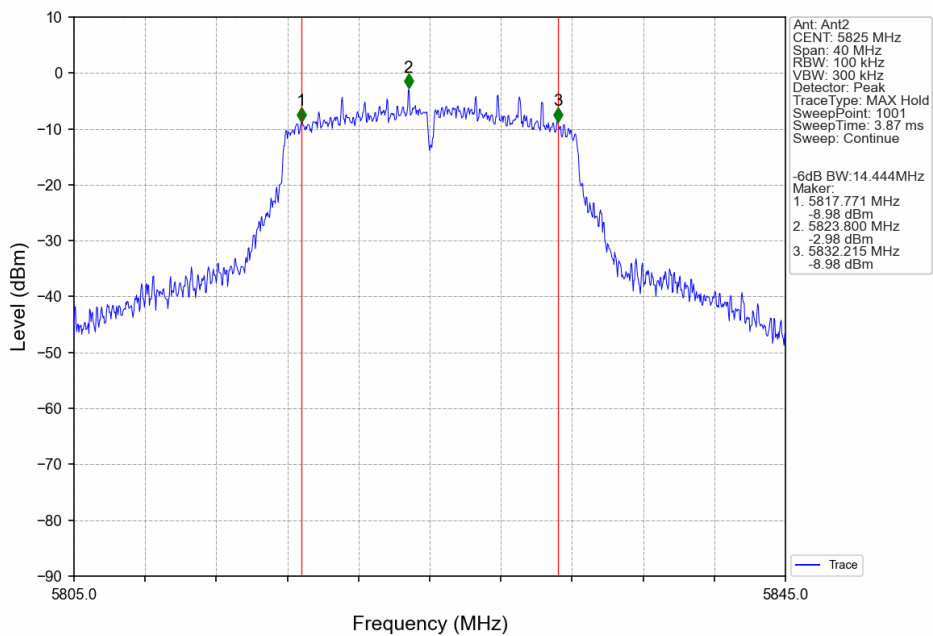
FCCID: 2AYHD-SR01

2.2.4 6dB BW

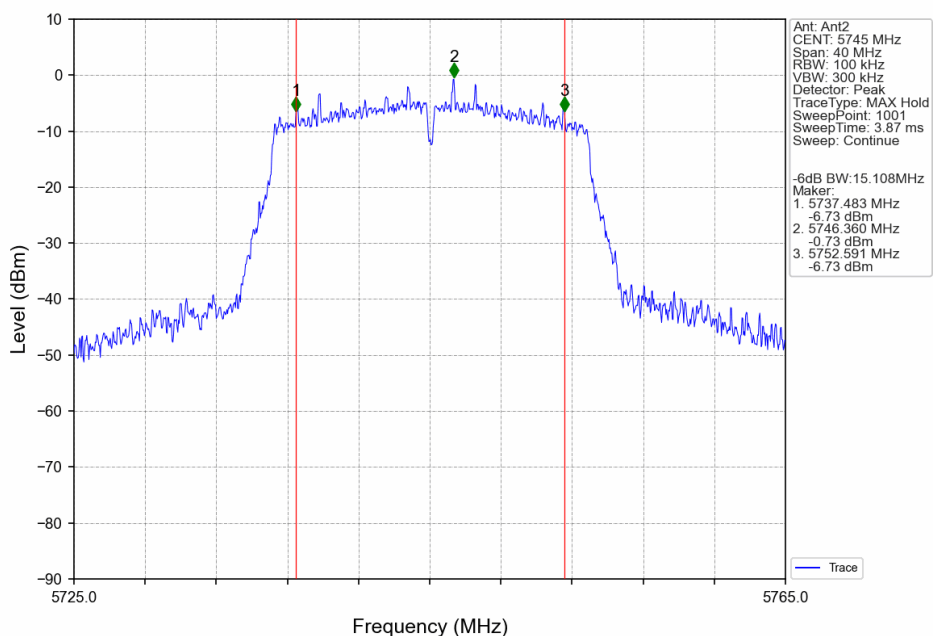


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802.11a HCH 5825MHz Ant2 NTN

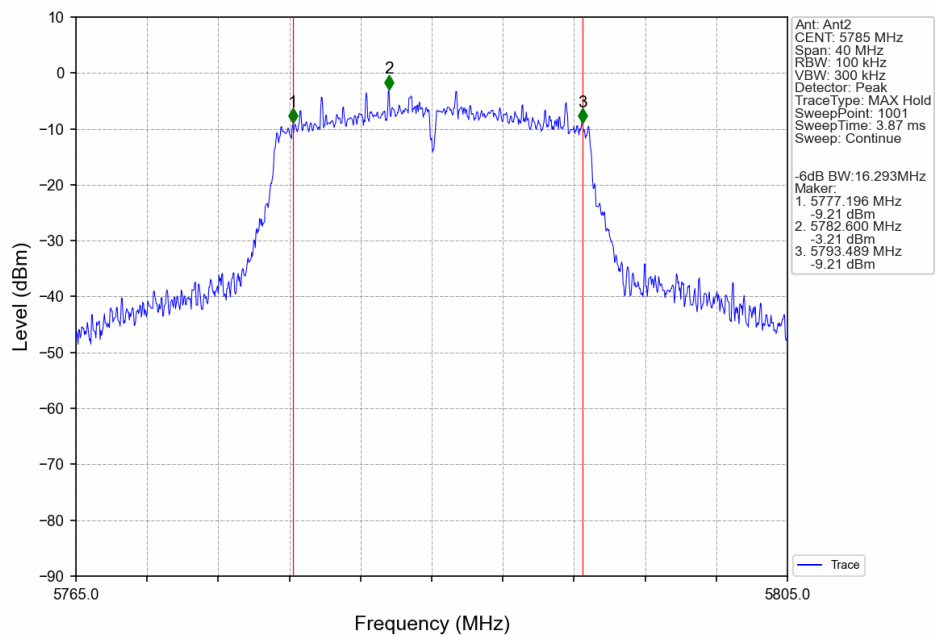


802.11n(HT20) LCH 5745MHz Ant2 NTN

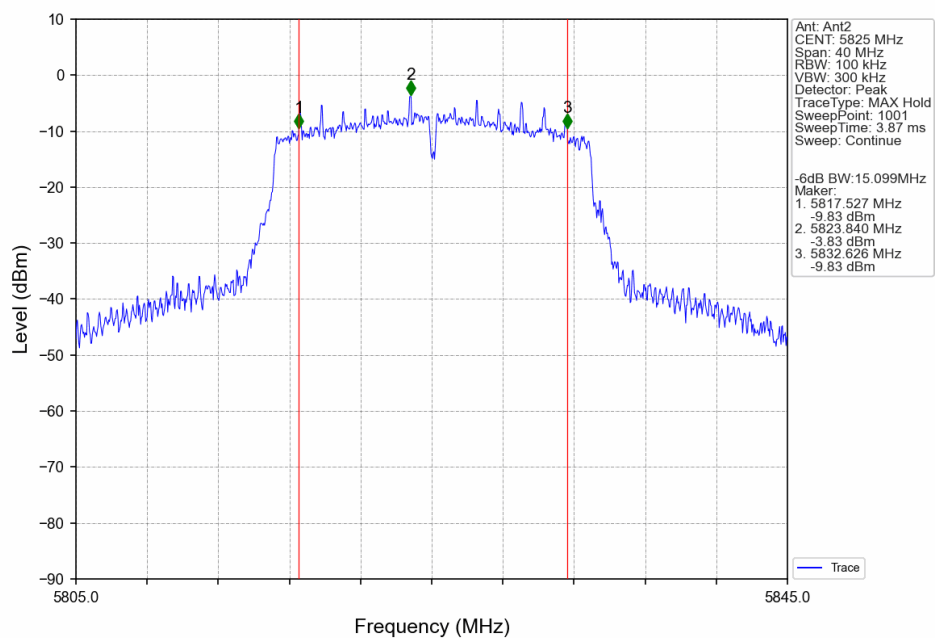


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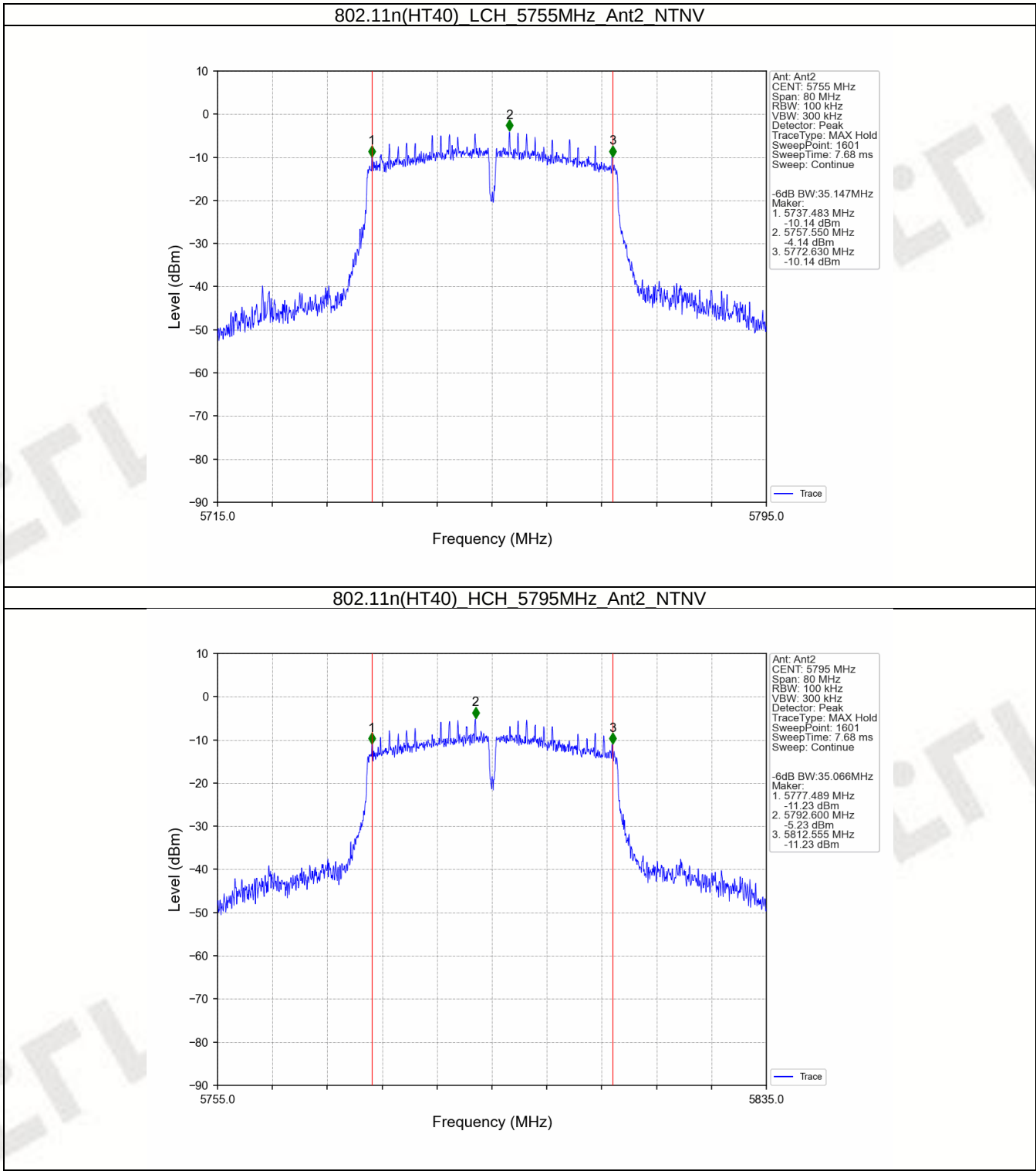
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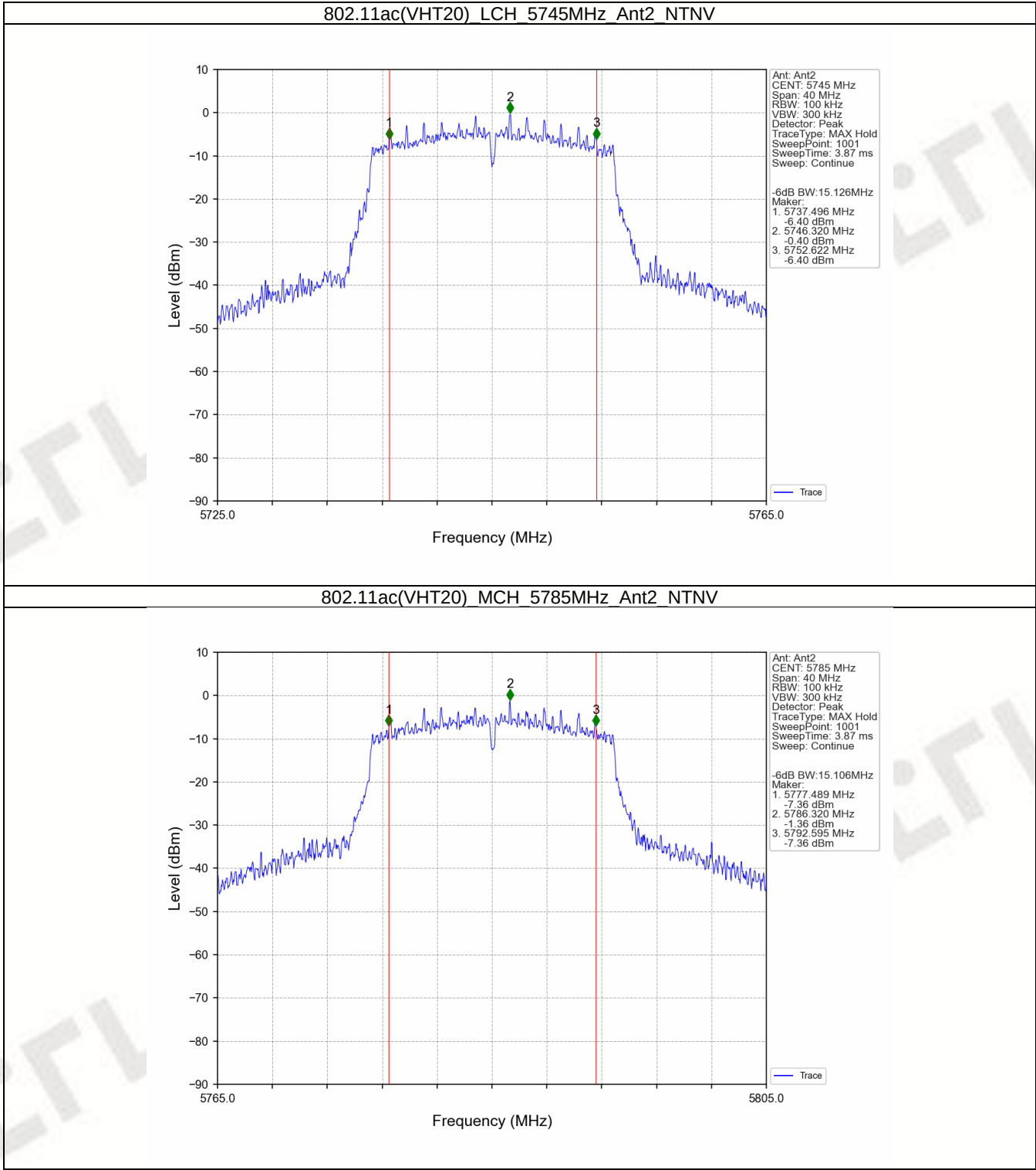
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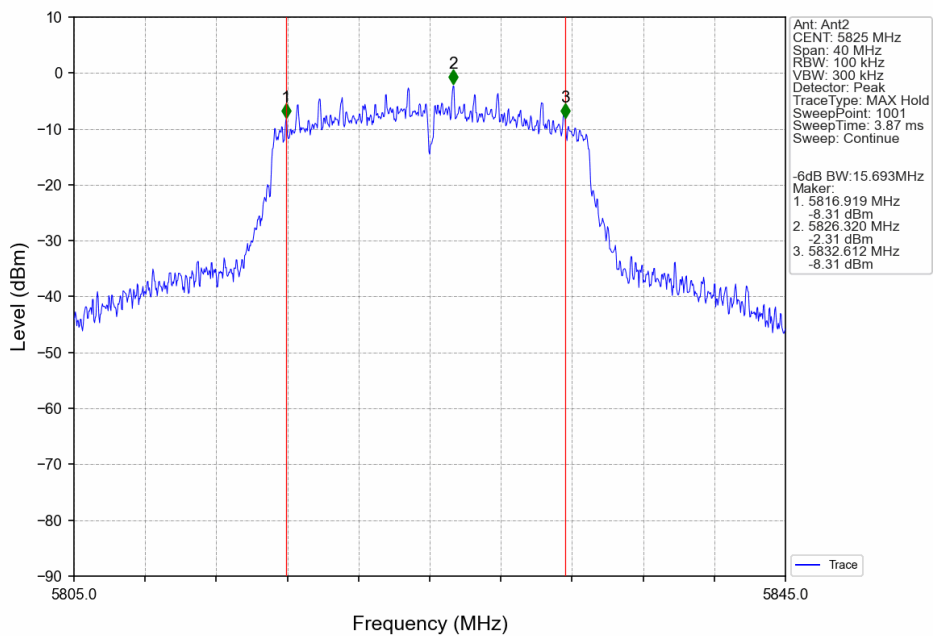


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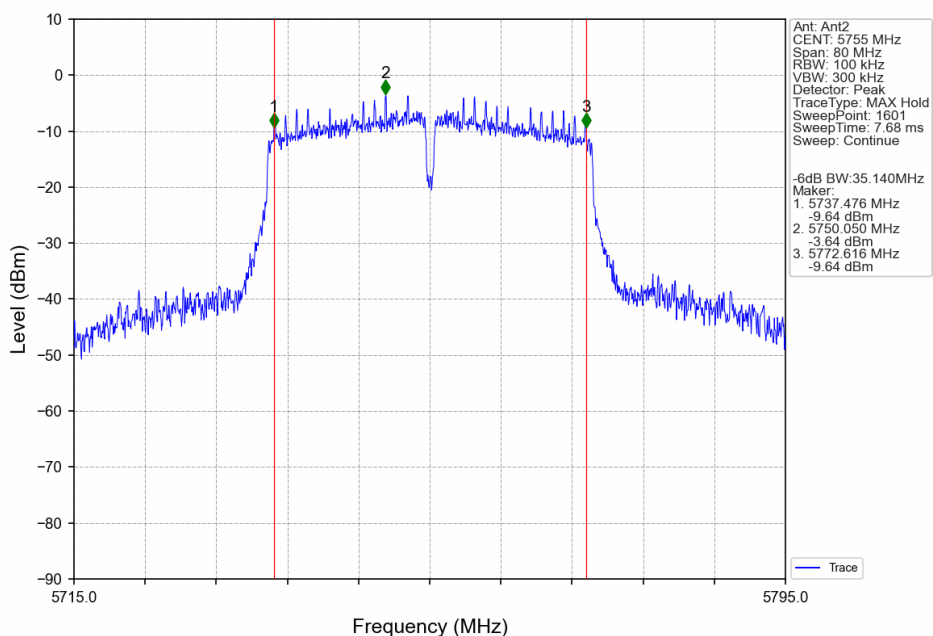


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802.11ac(VHT20) HCH 5825MHz Ant2 NTN

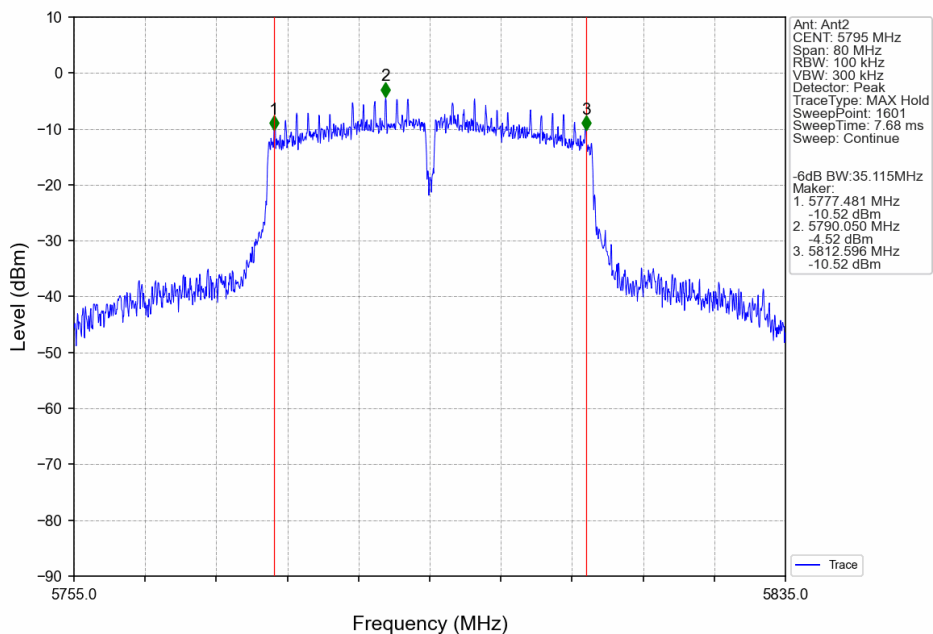


802.11ac(VHT40) LCH 5755MHz Ant2 NTN

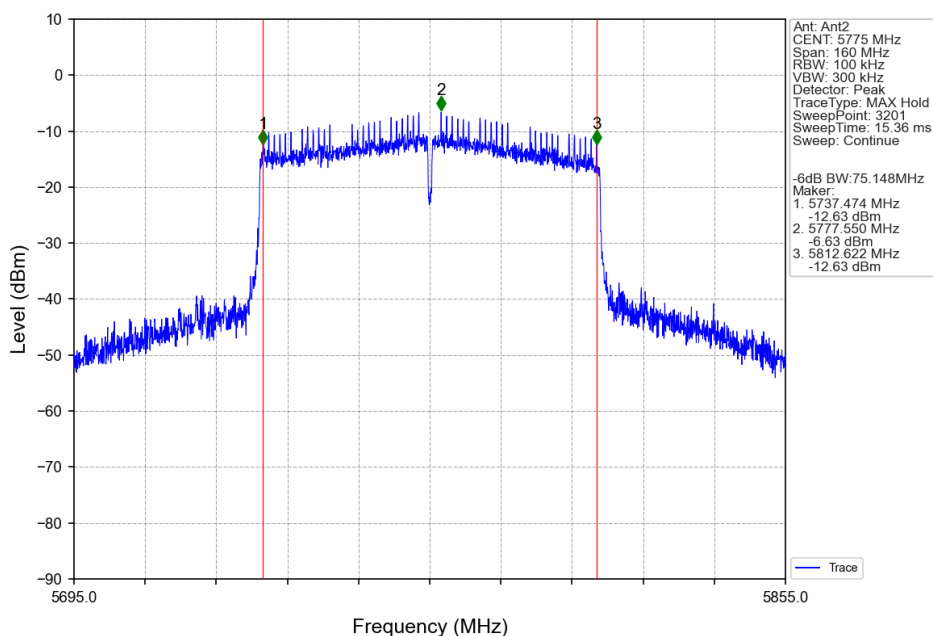


FCCID: 2AYHD-SR01

802.11ac(VHT40) HCH 5795MHz Ant2 NTV



802.11ac(VHT80) MCH 5775MHz Ant2 NTV



FCCID: 2AYHD-SR01

3. Maximum Conducted Output Power

3.1 Test Result

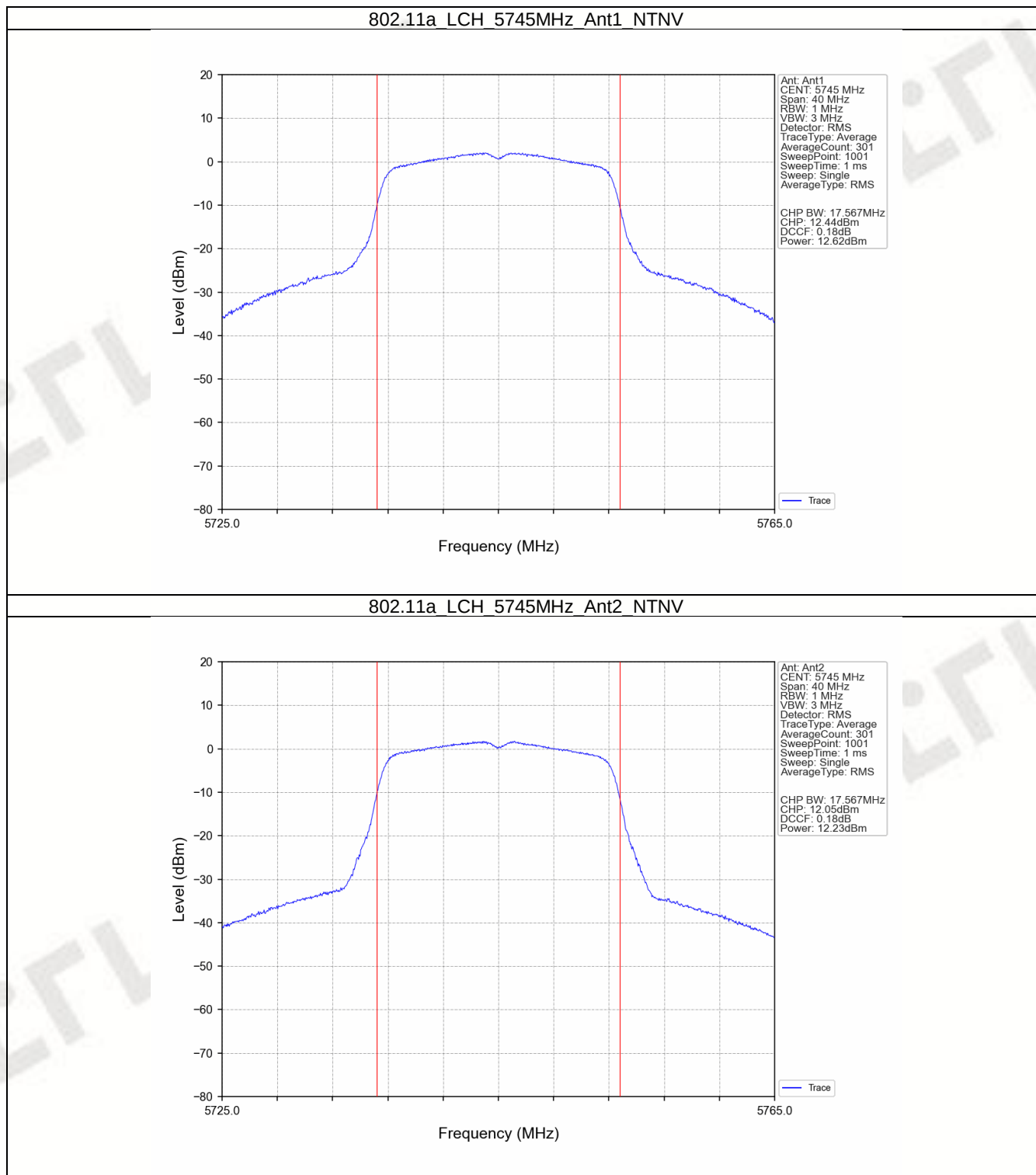
3.1.1 Power

Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)				Verdict
			ANT1	ANT2	MIMO	Limit	
802.11a	SISO	5745	12.62	12.23	/	<=30	Pass
		5785	12.74	11.44	/	<=30	Pass
		5825	11.83	10.76	/	<=30	Pass
802.11n (HT20)	SISO	5745	12.09	11.68	/	<=30	Pass
		5785	12.08	10.92	/	<=30	Pass
		5825	11.18	10.10	/	<=30	Pass
802.11n (HT40)	SISO	5755	12.42	11.66	/	<=30	Pass
		5795	12.48	10.87	/	<=30	Pass
802.11n (HT20)	MIMO	5745	12.18	11.68	14.95	<=27.7	Pass
		5785	12.13	10.93	14.58	<=27.7	Pass
		5825	11.21	10.33	13.80	<=27.7	Pass
802.11n (HT40)	MIMO	5755	12.53	11.61	15.10	<=27.7	Pass
		5795	12.51	10.88	14.78	<=27.7	Pass
802.11ac (VHT20)	SISO	5745	12.57	12.11	/	<=30	Pass
		5785	12.60	11.31	/	<=30	Pass
		5825	11.73	10.68	/	<=30	Pass
802.11ac (VHT40)	SISO	5755	13.10	12.18	/	<=30	Pass
		5795	12.92	11.44	/	<=30	Pass
802.11ac (VHT80)	SISO	5775	12.16	11.58	/	<=30	Pass
802.11ac (VHT20)	MIMO	5745	12.55	12.09	15.34	<=27.7	Pass
		5785	12.58	11.29	14.99	<=27.7	Pass
		5825	11.71	10.64	14.22	<=27.7	Pass
802.11ac (VHT40)	MIMO	5755	13.13	12.17	15.69	<=27.7	Pass
		5795	13.06	11.38	15.31	<=27.7	Pass
802.11ac (VHT80)	MIMO	5775	12.74	11.53	15.19	<=27.7	Pass
Note1: Antenna Gain: Ant1: 5.29dBi; Ant2: 5.18dBi;							
Note2: Directional Gain: Band3: 8.3dBi							

FCCID: 2AYHD-SR01

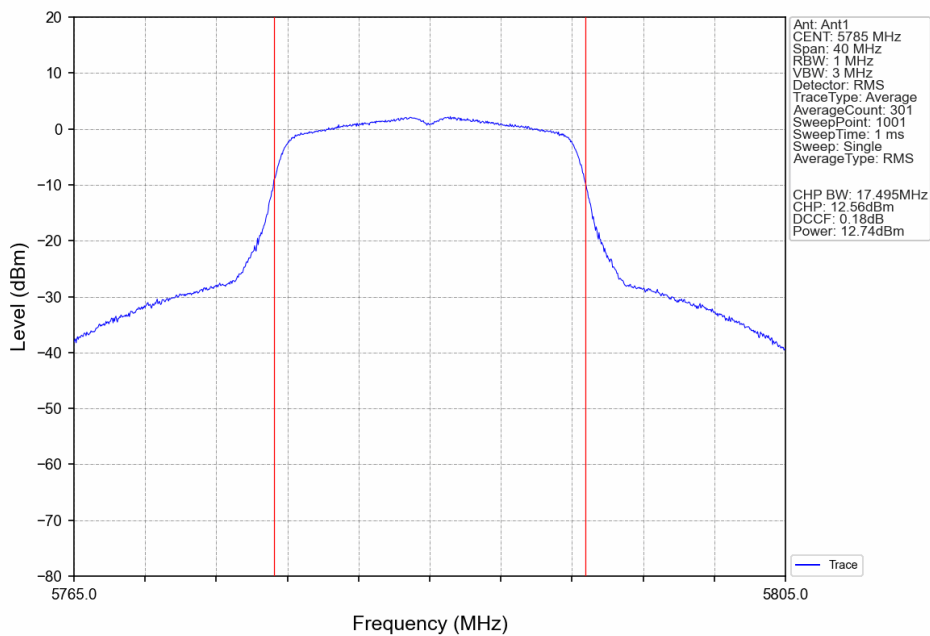
3.2 Test Graph

3.2.1 Power

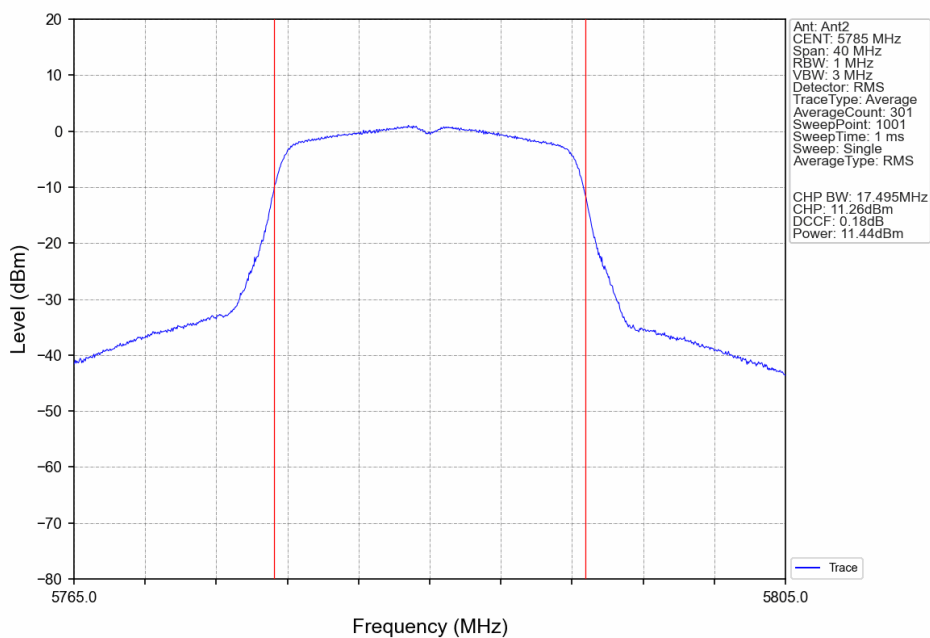


FCCID: 2AYHD-SR01

802.11a MCH 5785MHz Ant1 NTVN

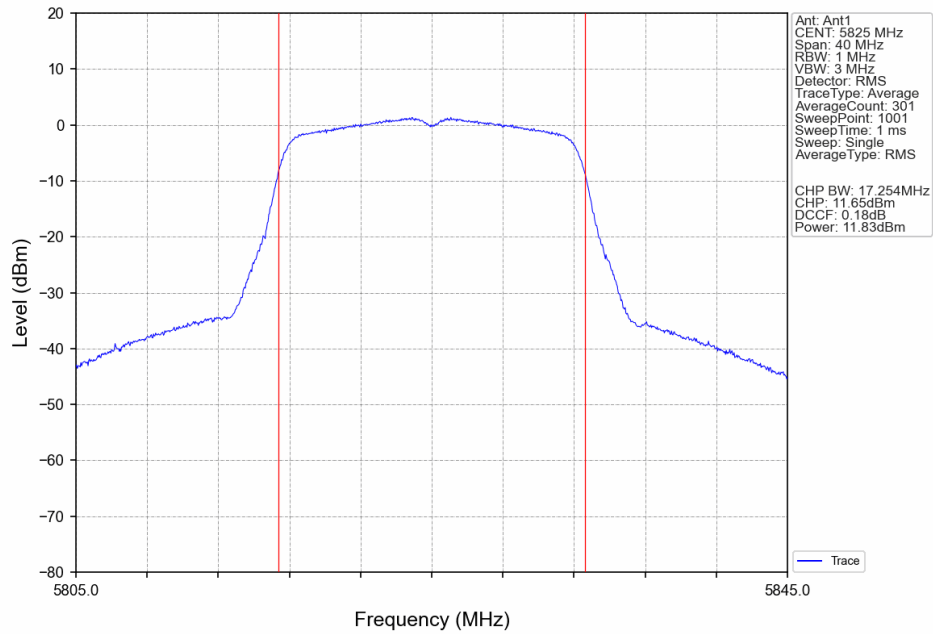


802.11a MCH 5785MHz Ant2 NTVN

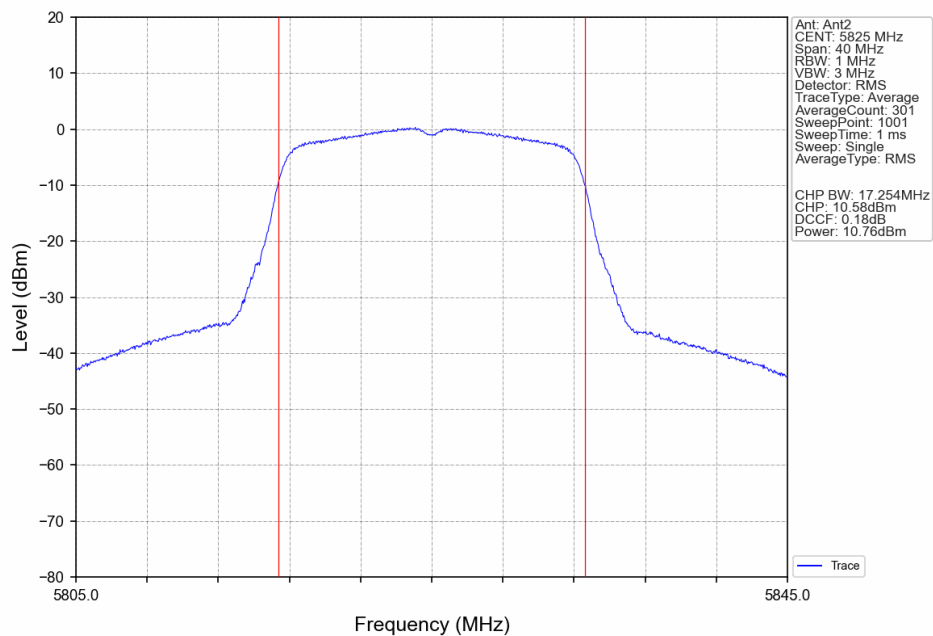


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802.11a HCH 5825MHz Ant1 NTN

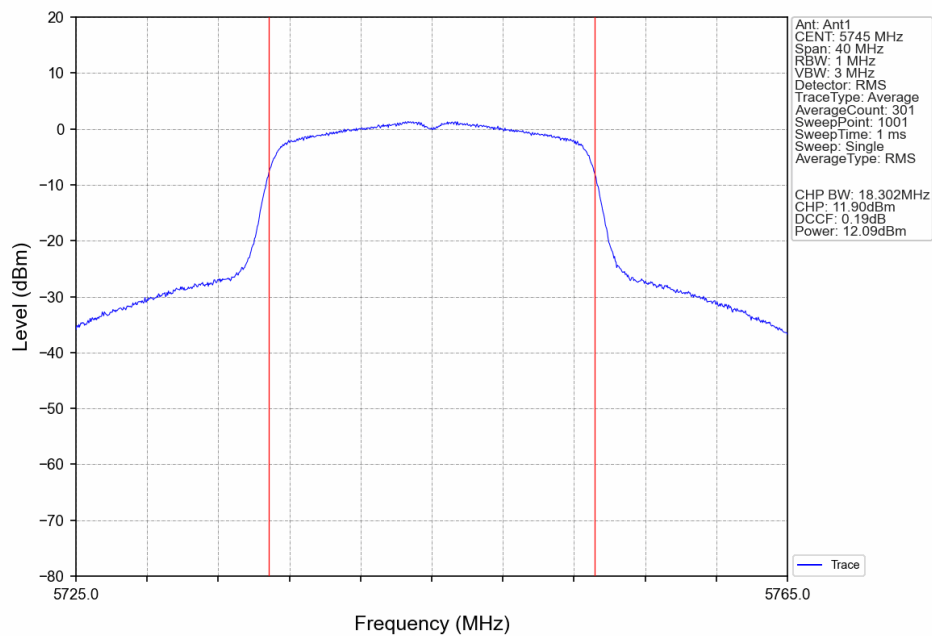


802.11a HCH 5825MHz Ant2 NTN

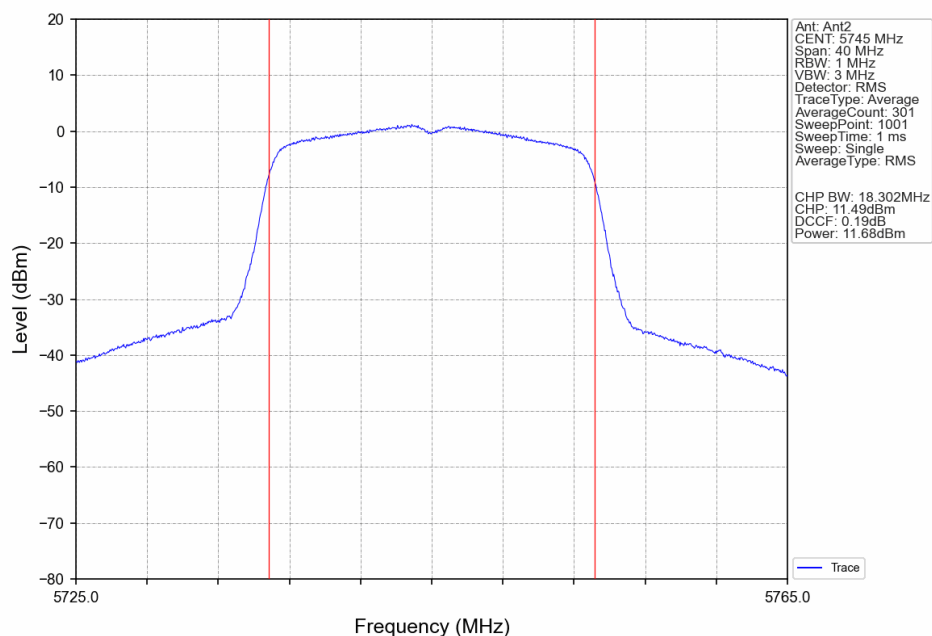


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802.11n(HT20) LCH 5745MHz Ant1 NTN

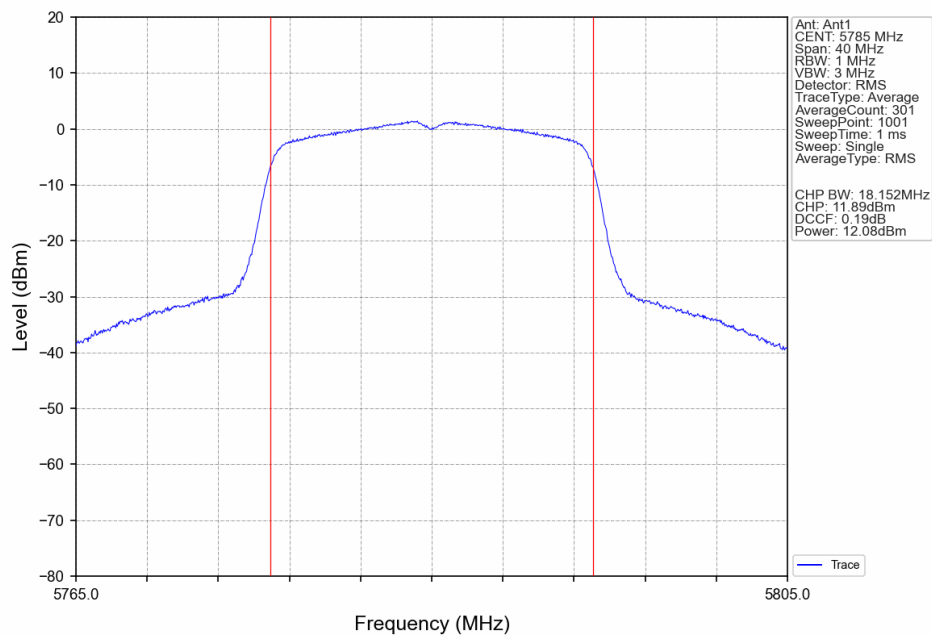


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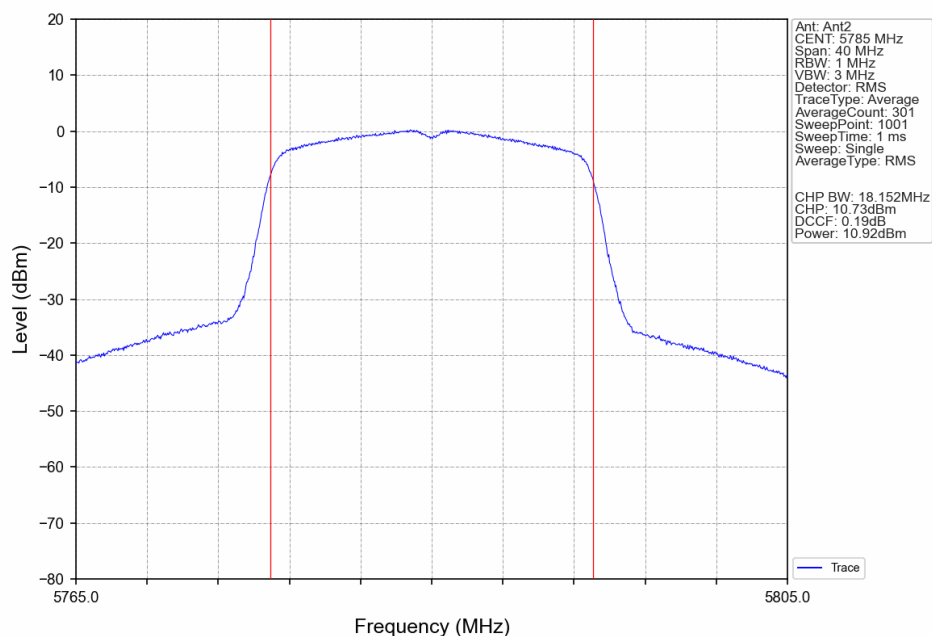


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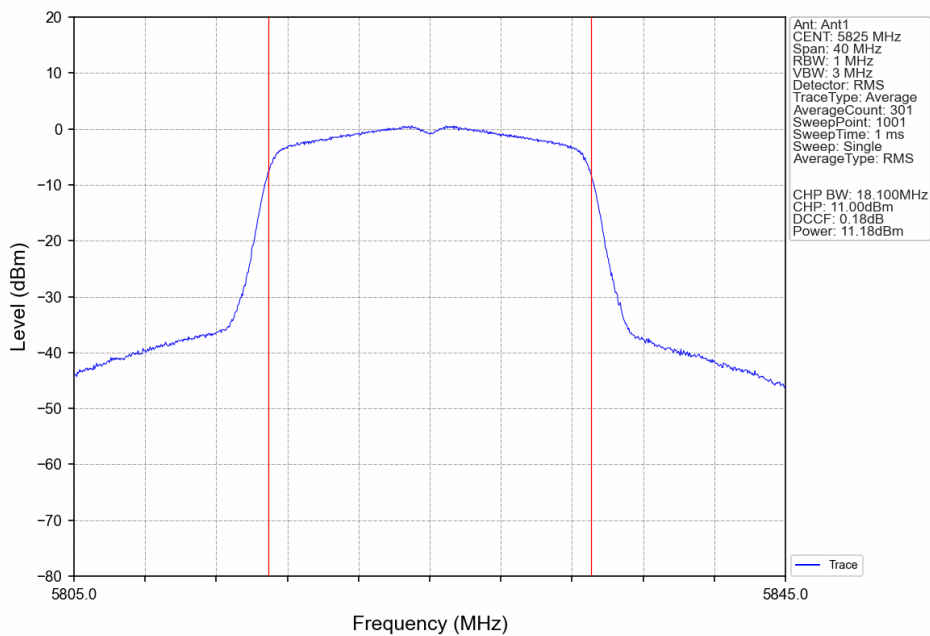


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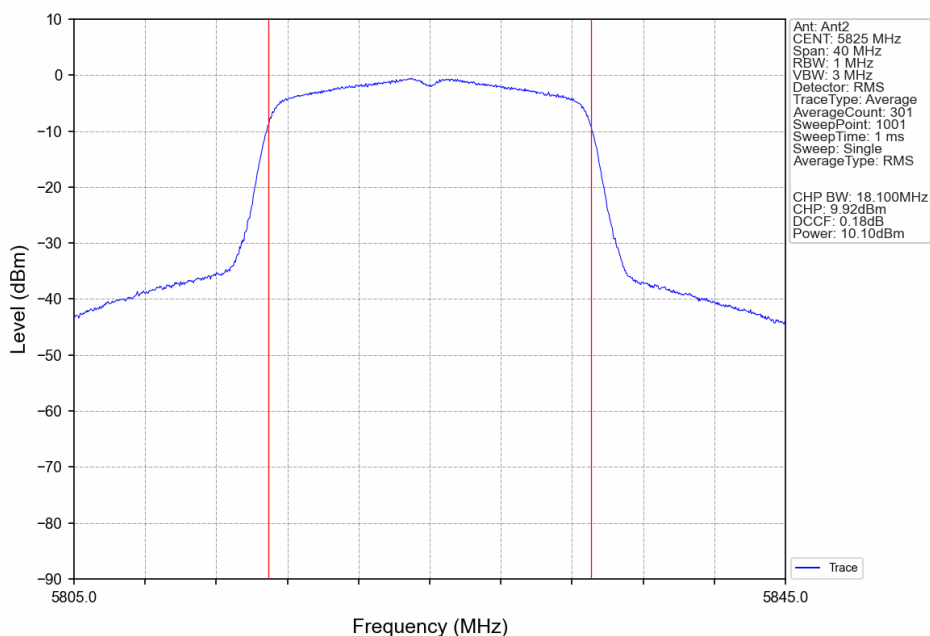


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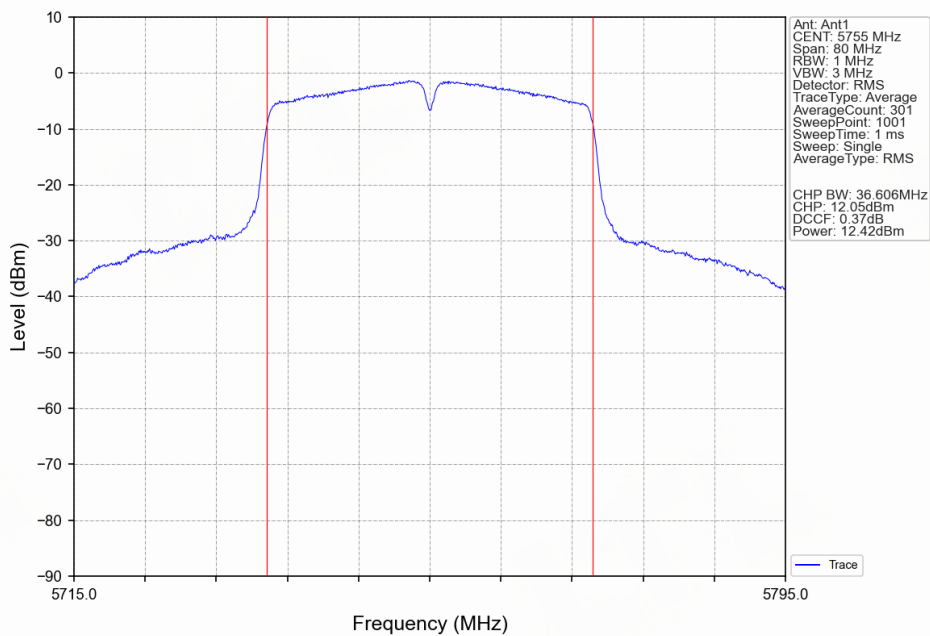


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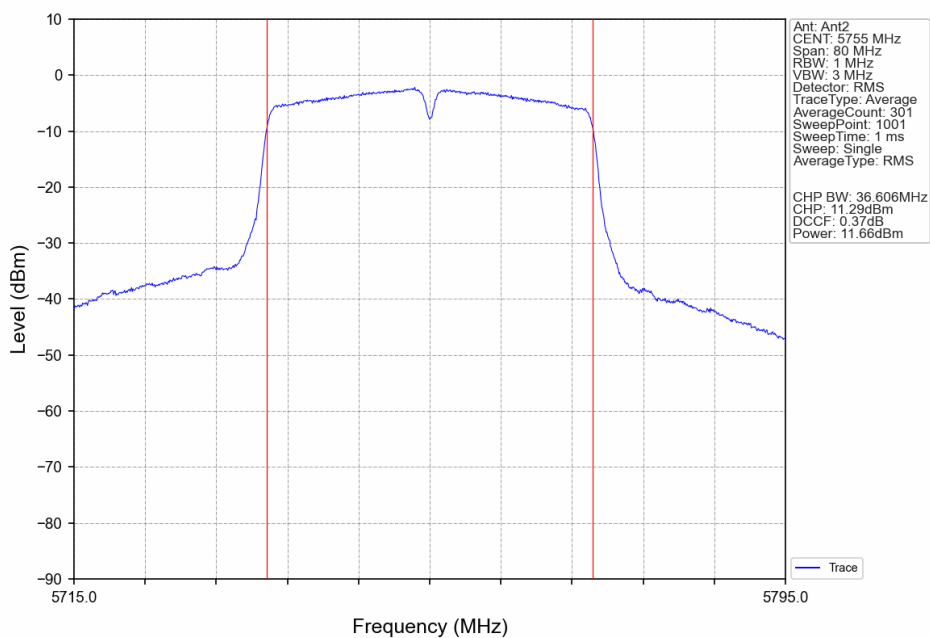


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802.11n(HT40) LCH 5755MHz Ant1 NTN

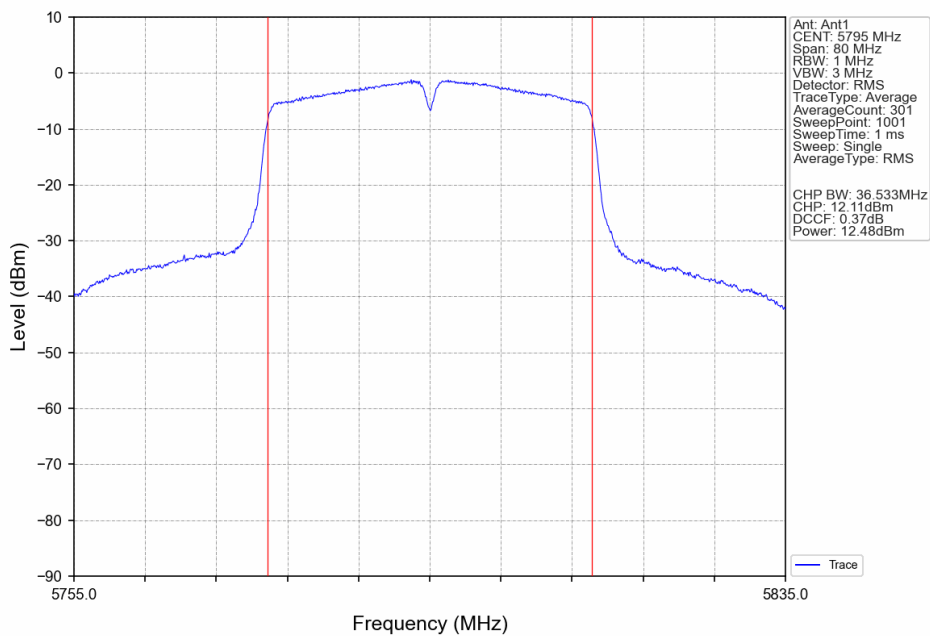


802.11n(HT40) LCH 5755MHz Ant2 NTN

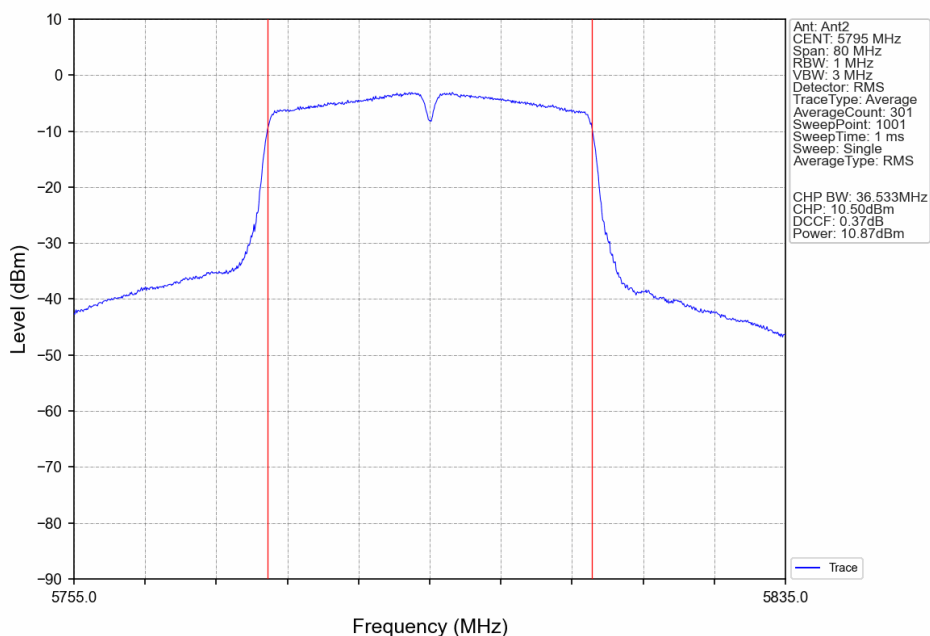


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802.11n(HT40) HCH 5795MHz Ant1 NTN

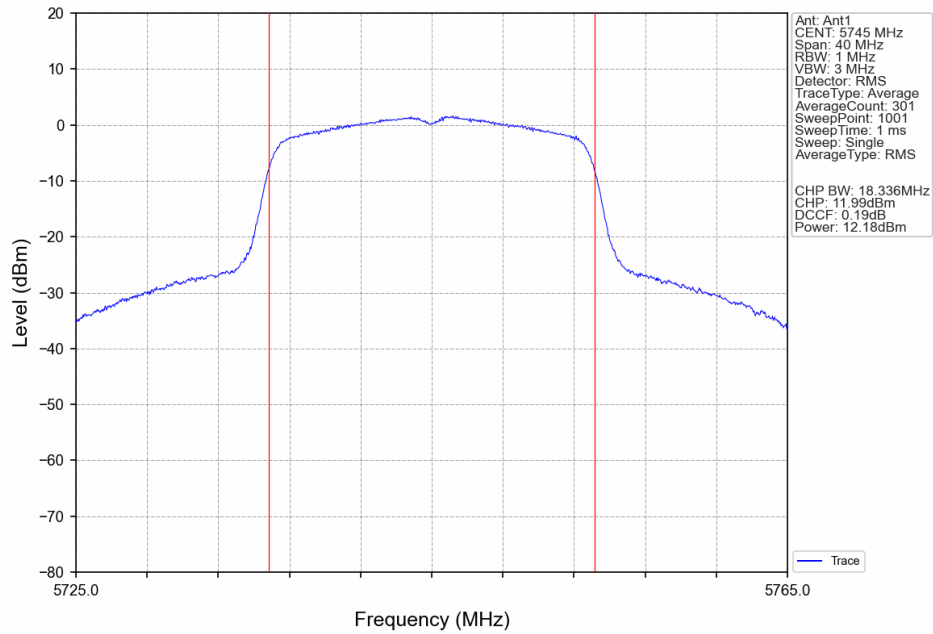


802.11n(HT40) HCH 5795MHz Ant2 NTN

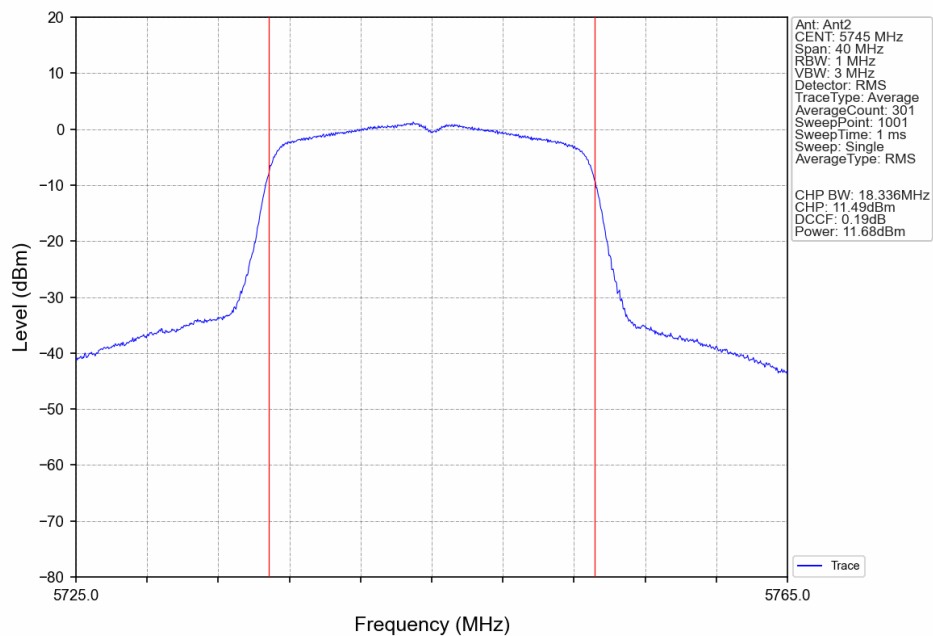


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802.11n(HT20) LCH 5745MHz Ant1 NTN

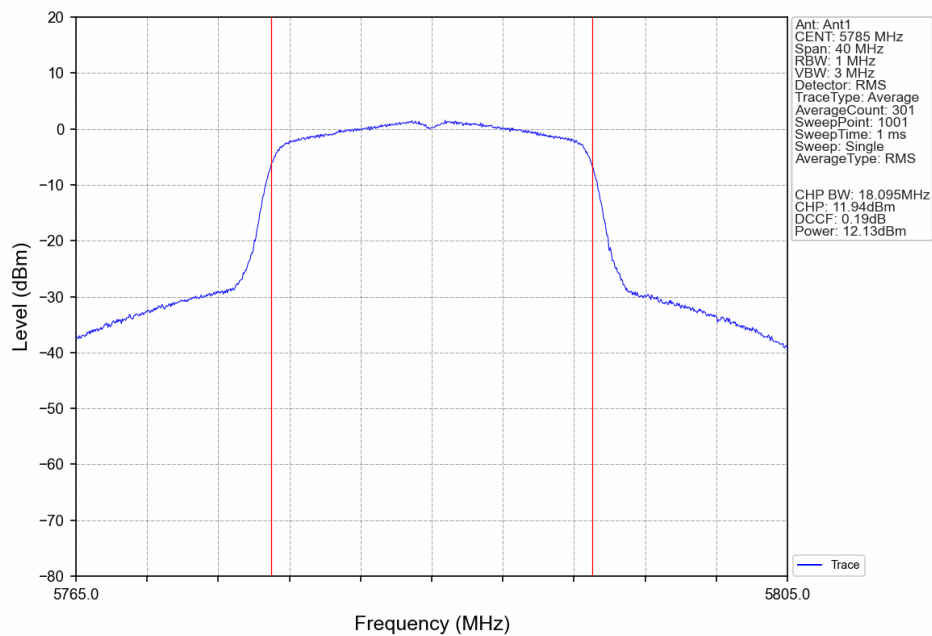


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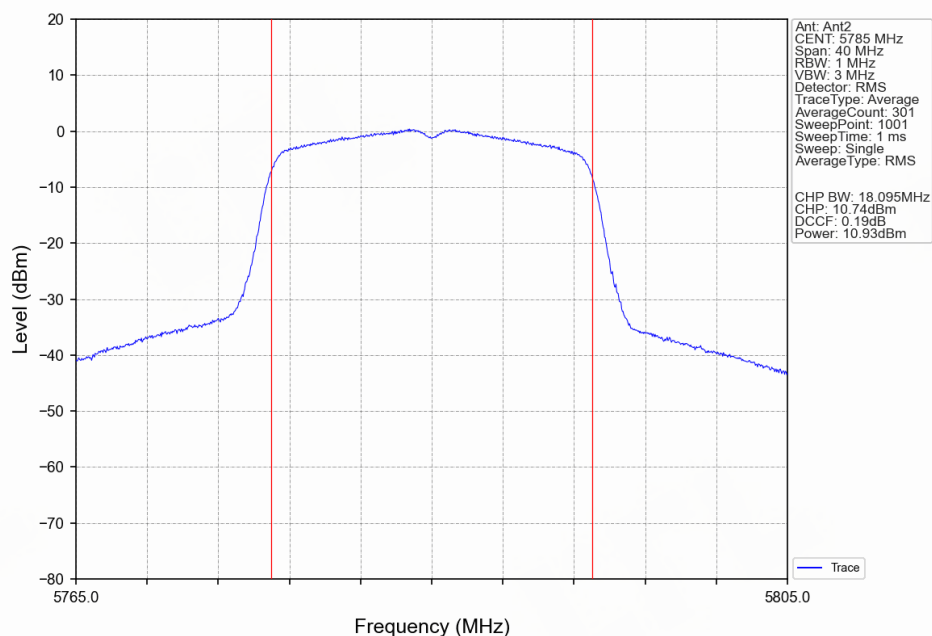


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802.11n(HT20) MCH 5785MHz Ant1 NTN

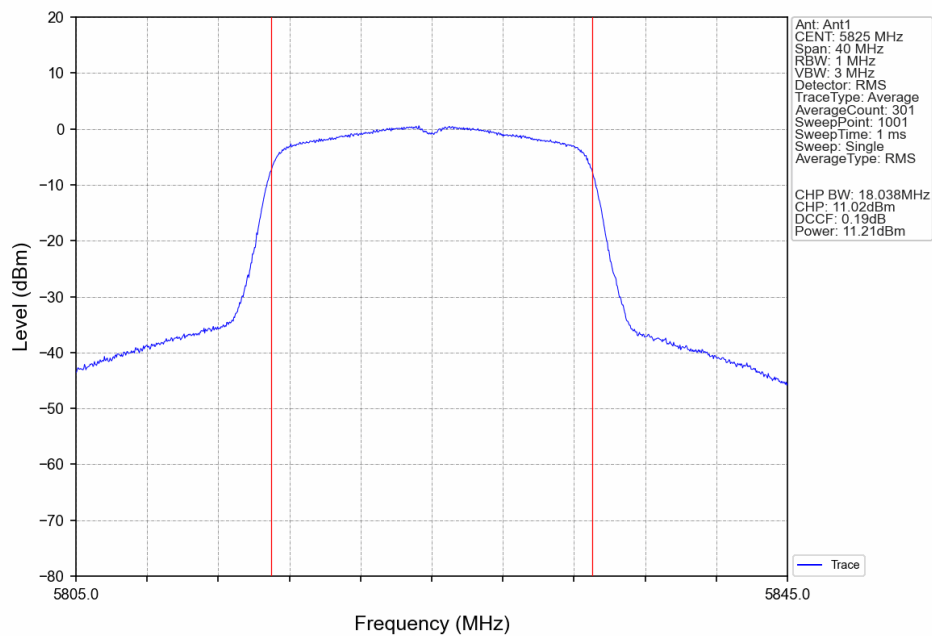


802.11n(HT20) MCH 5785MHz Ant2 NTN

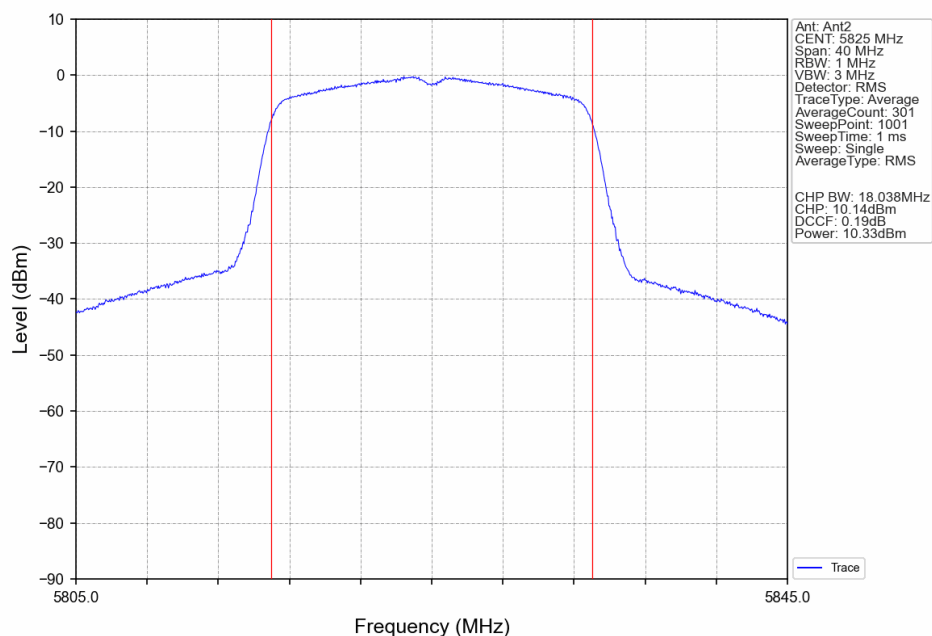


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802.11n(HT20) HCH 5825MHz Ant1 NTN

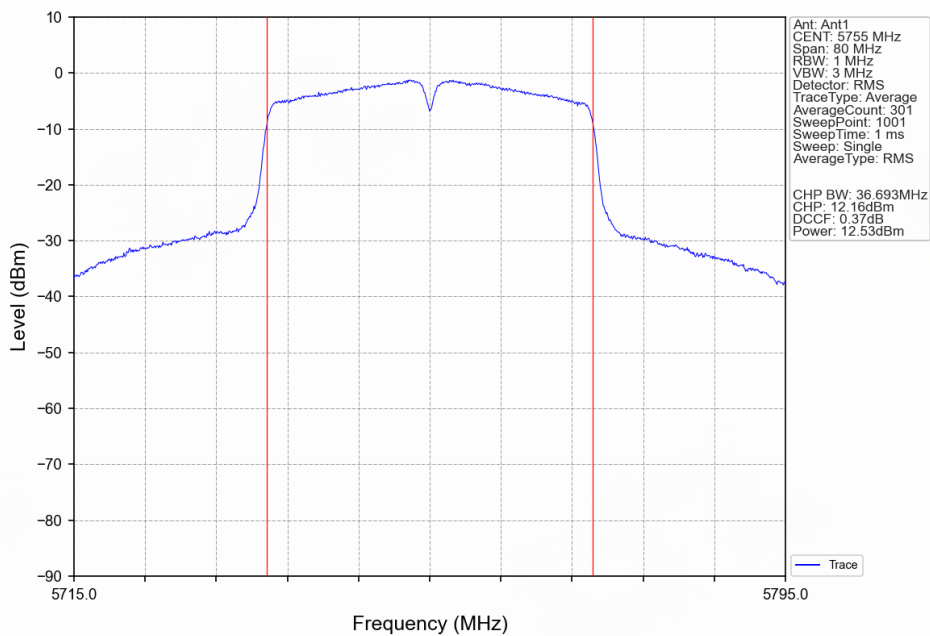


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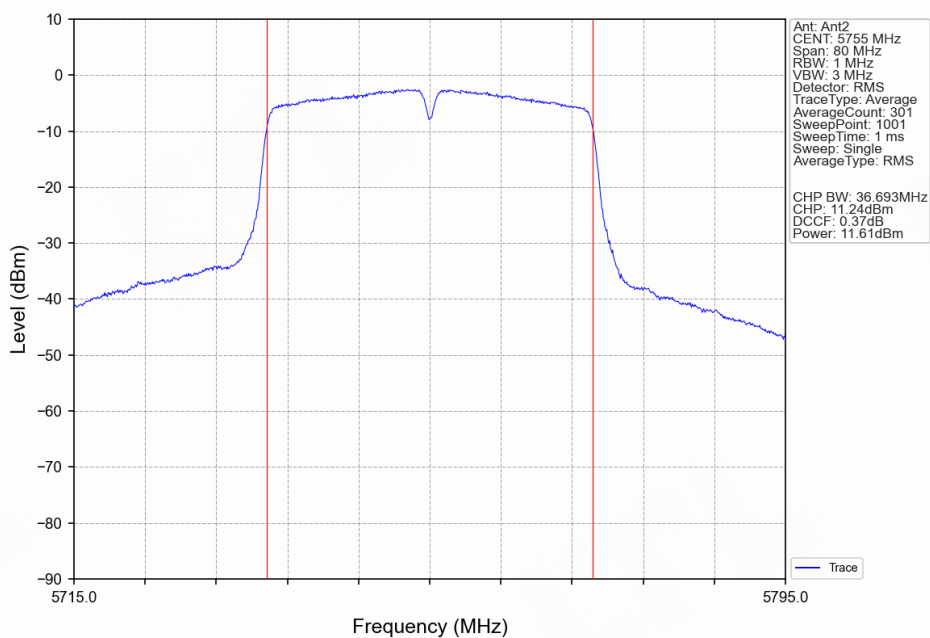


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802.11n(HT40) LCH 5755MHz Ant1 NTN

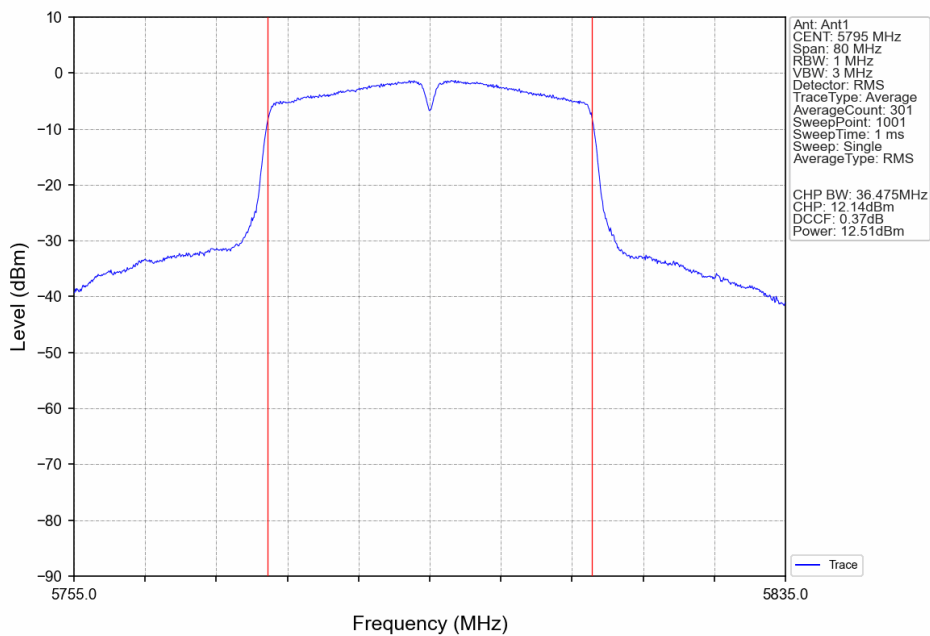


802.11n(HT40) LCH 5755MHz Ant2 NTN

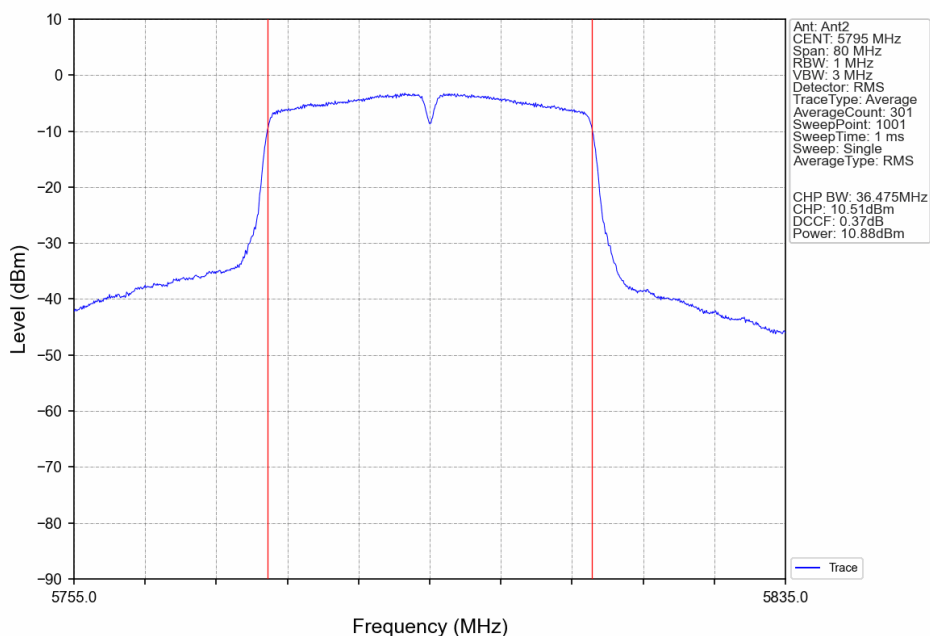


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802.11n(HT40) HCH 5795MHz Ant1 NTN

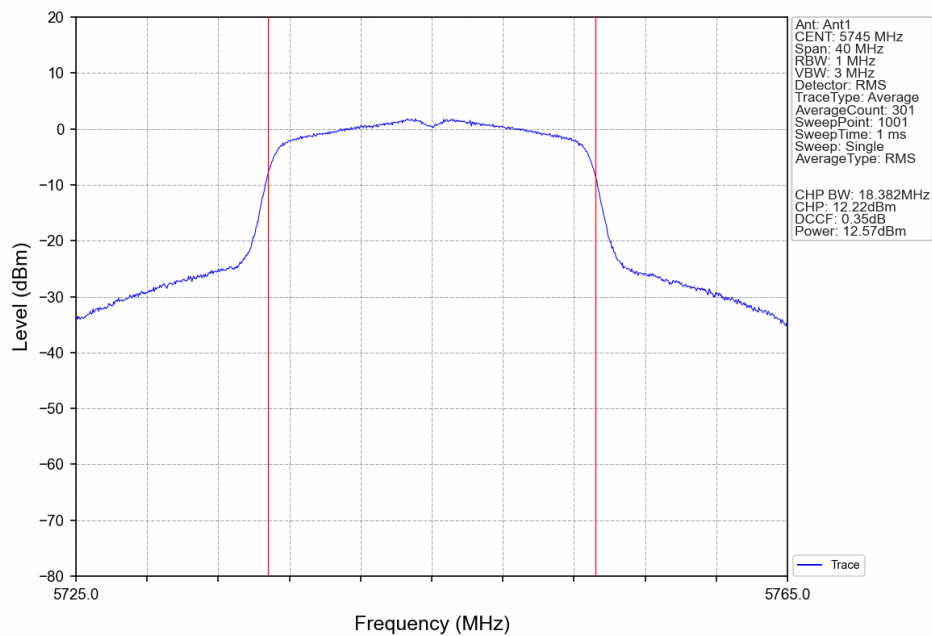


802.11n(HT40) HCH 5795MHz Ant2 NTN

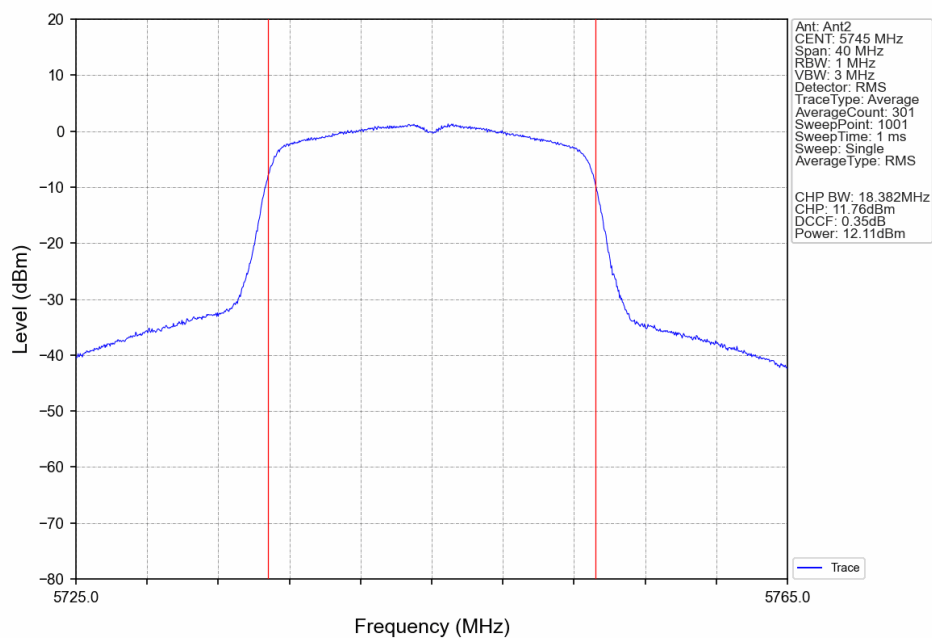


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802.11ac(VHT20) LCH 5745MHz Ant1 NTN

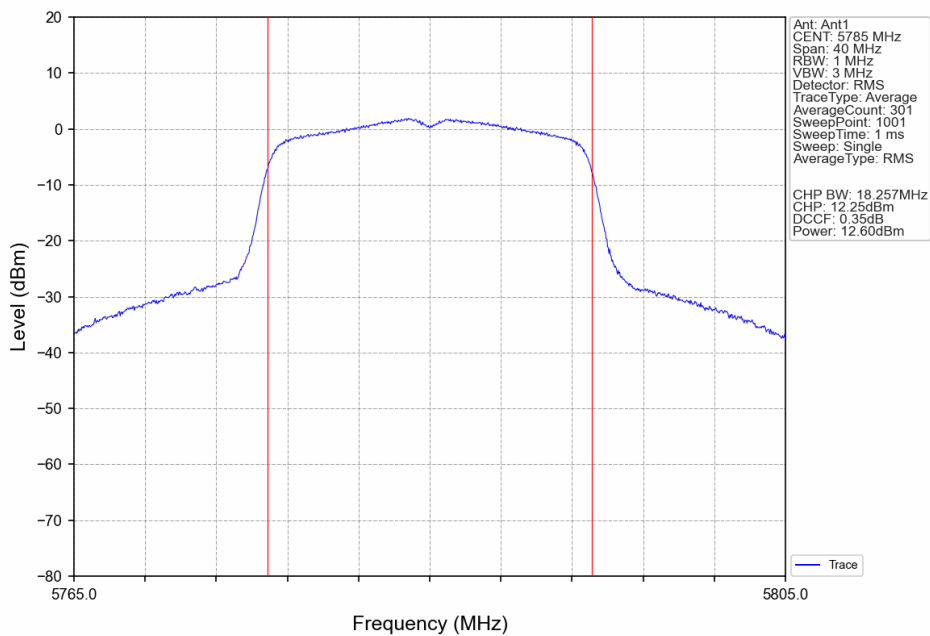


802.11ac(VHT20) LCH 5745MHz Ant2 NTN

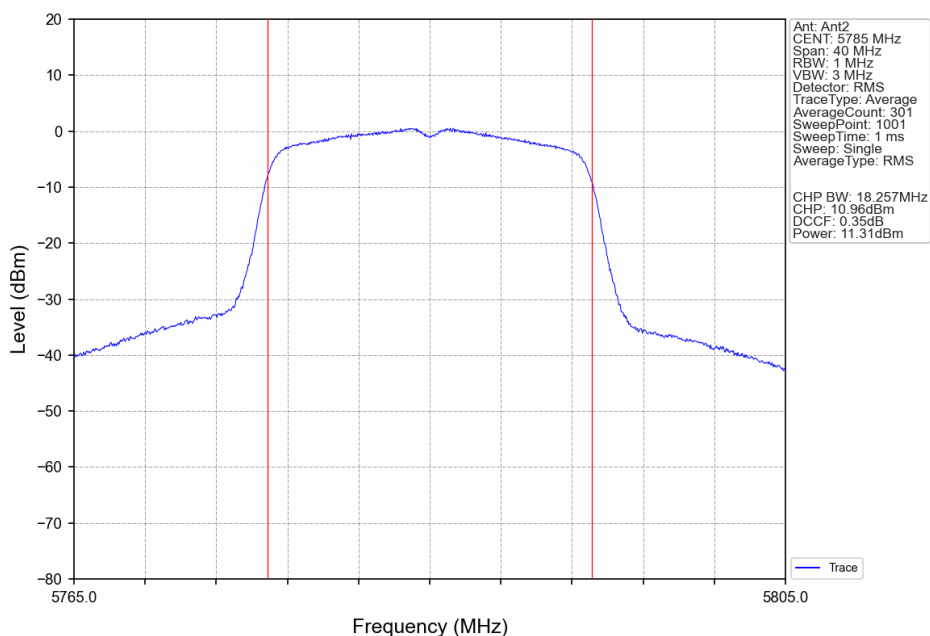


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802.11ac(VHT20) MCH 5785MHz Ant1 NTN

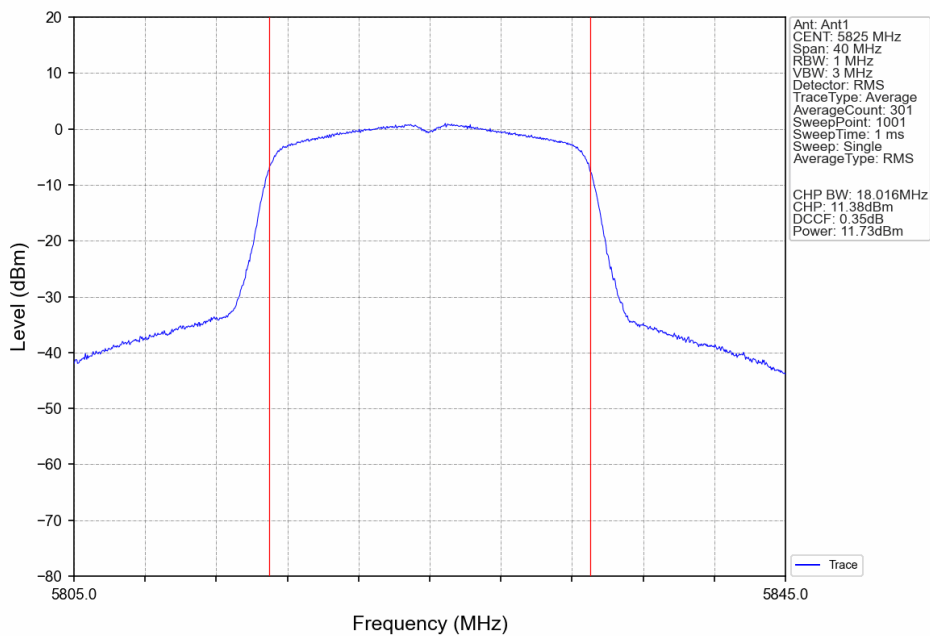


802.11ac(VHT20) MCH 5785MHz Ant2 NTN

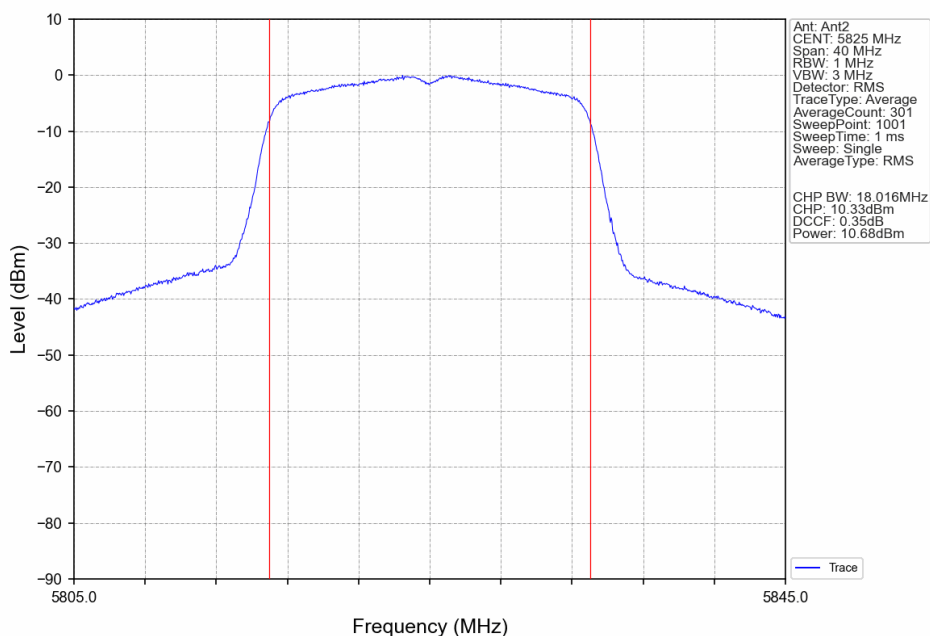


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802.11ac(VHT20) HCH 5825MHz Ant1 NTN

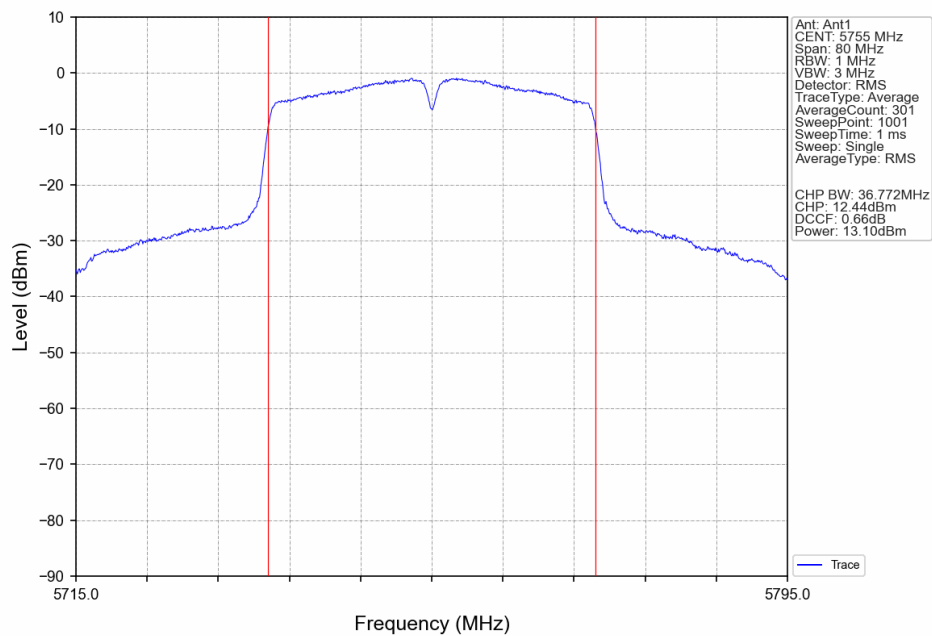


802.11ac(VHT20) HCH 5825MHz Ant2 NTN

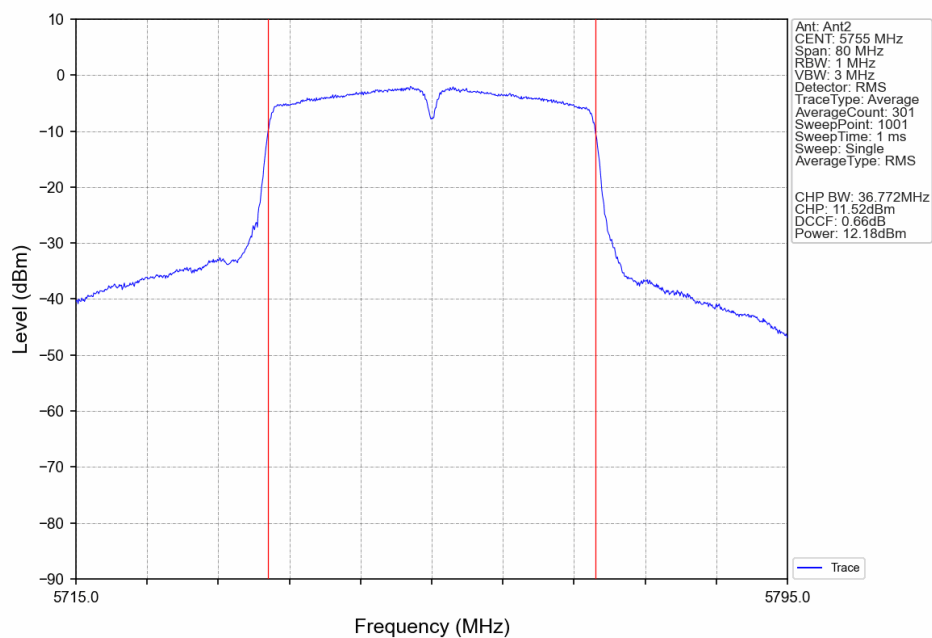


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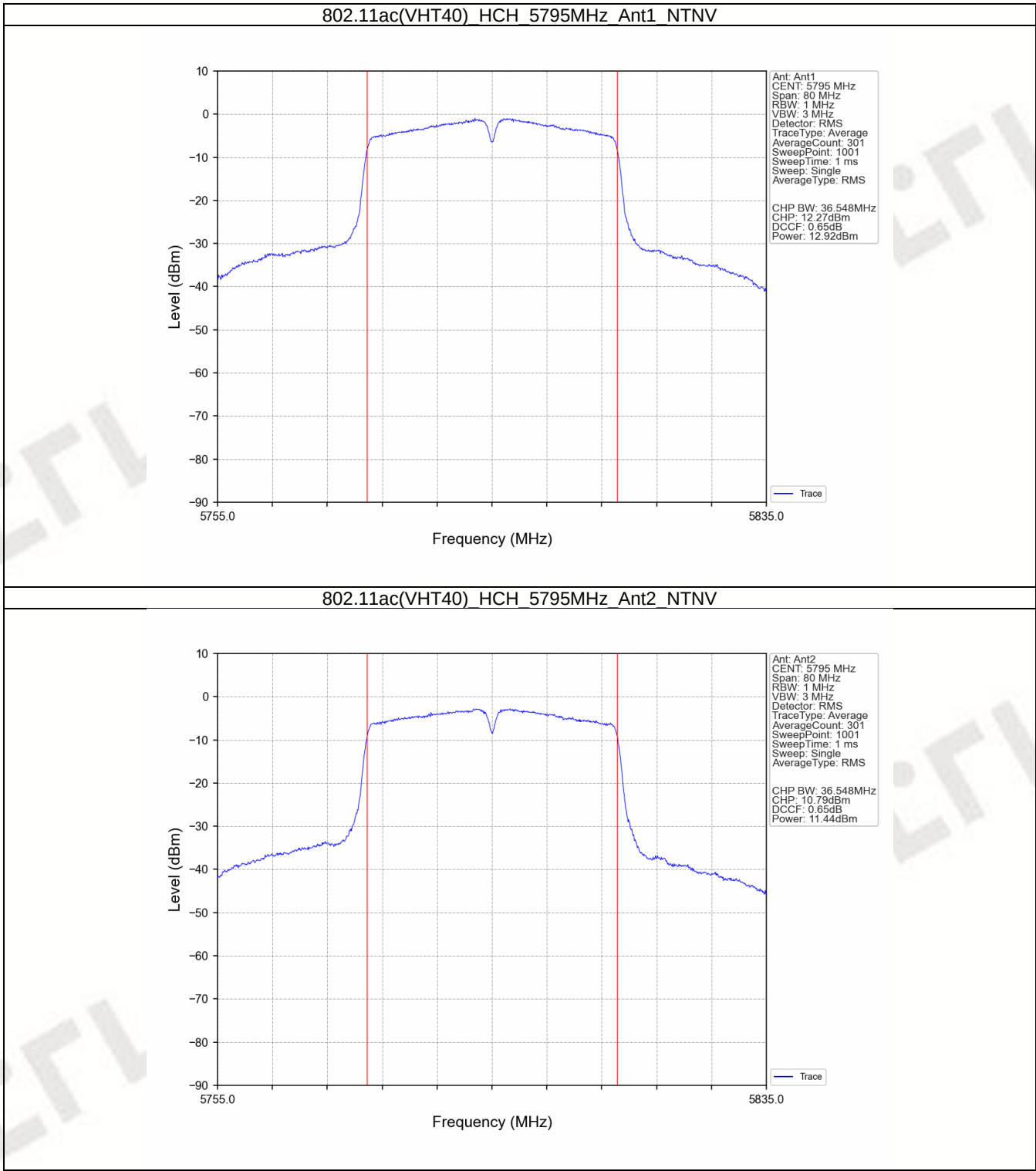
802.11ac(VHT40) LCH 5755MHz Ant1 NTNV



802.11ac(VHT40) LCH 5755MHz Ant2 NTNV

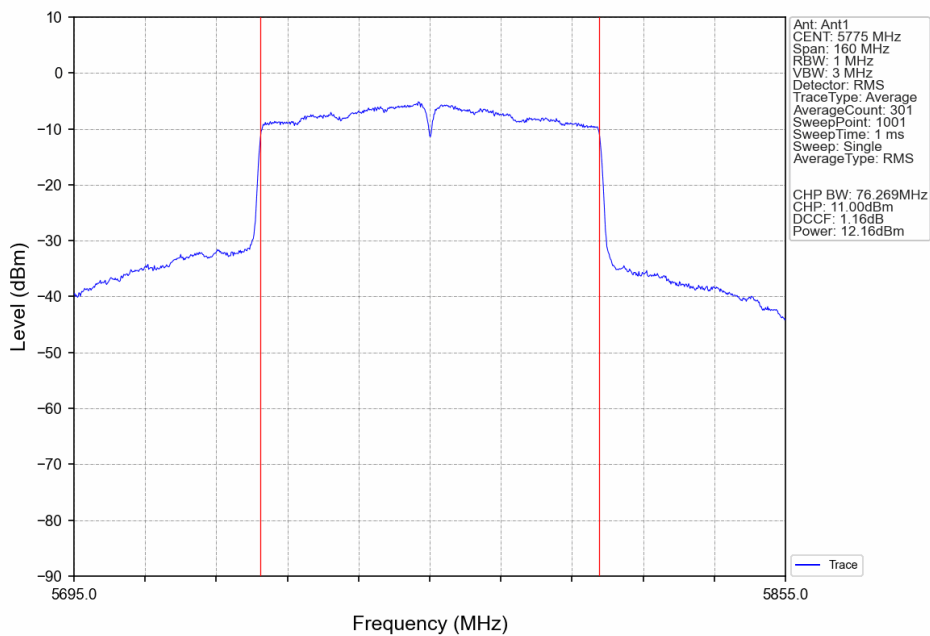


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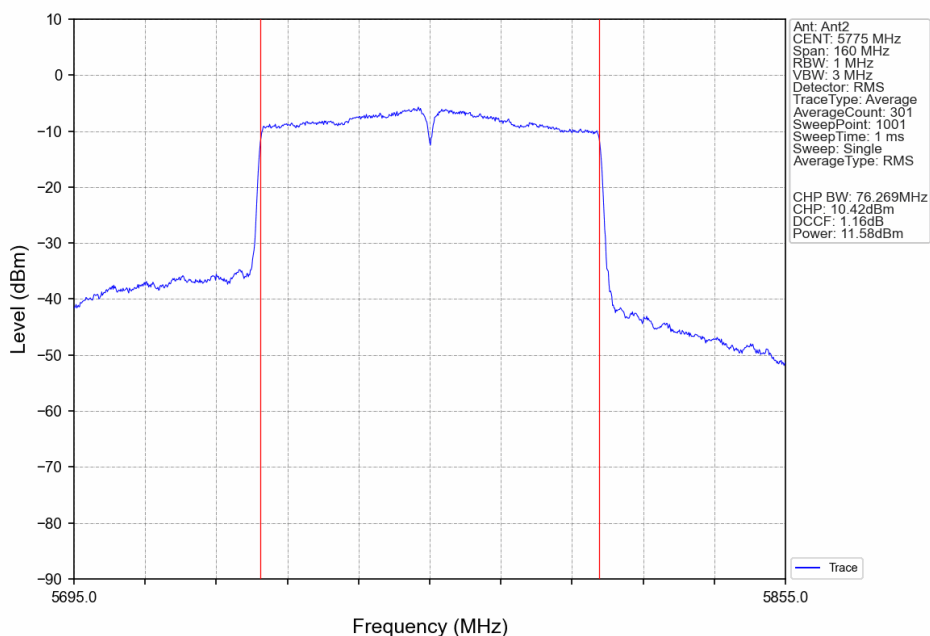


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802.11ac(VHT80) MCH 5775MHz Ant1 NTNV

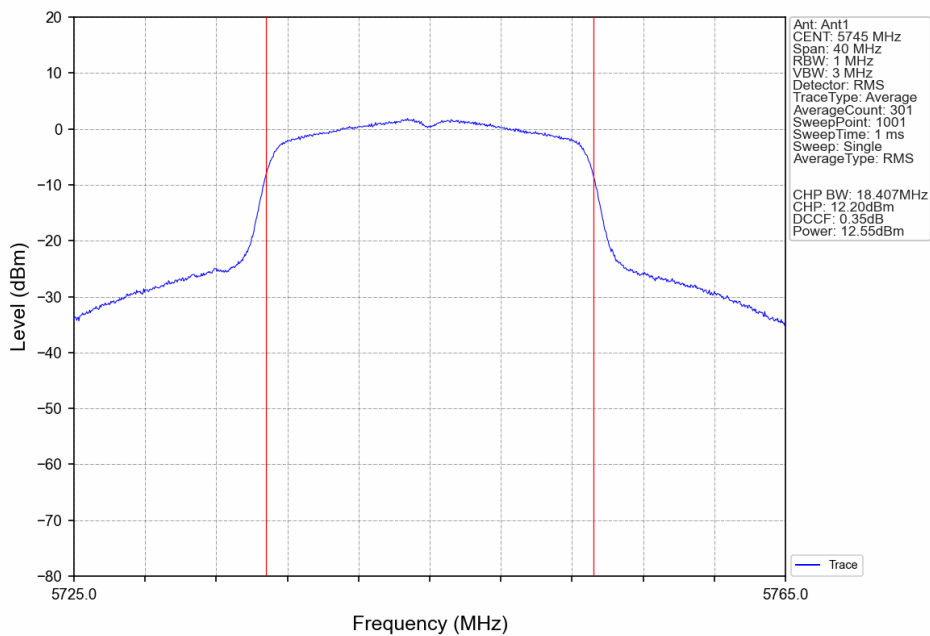


802.11ac(VHT80) MCH 5775MHz Ant2 NTNV

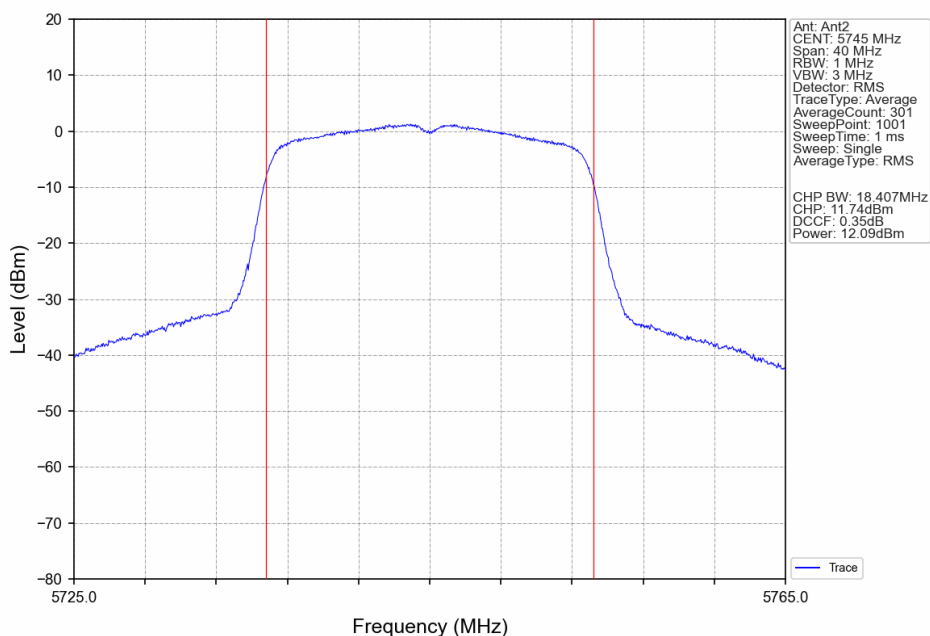


FCCID: 2AYHD-SR01

802.11ac(VHT20) LCH 5745MHz Ant1 NTN

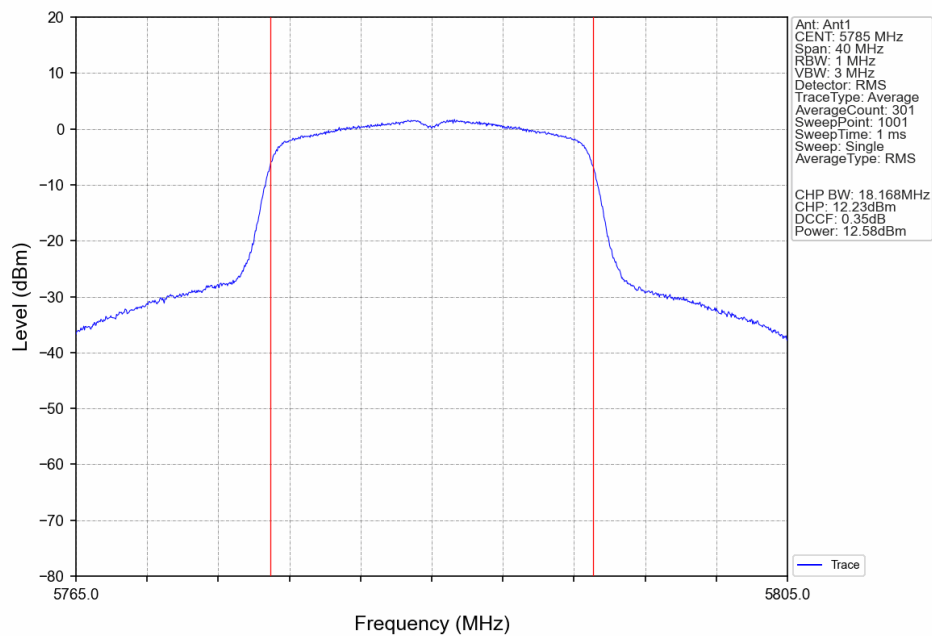


802.11ac(VHT20) LCH 5745MHz Ant2 NTN

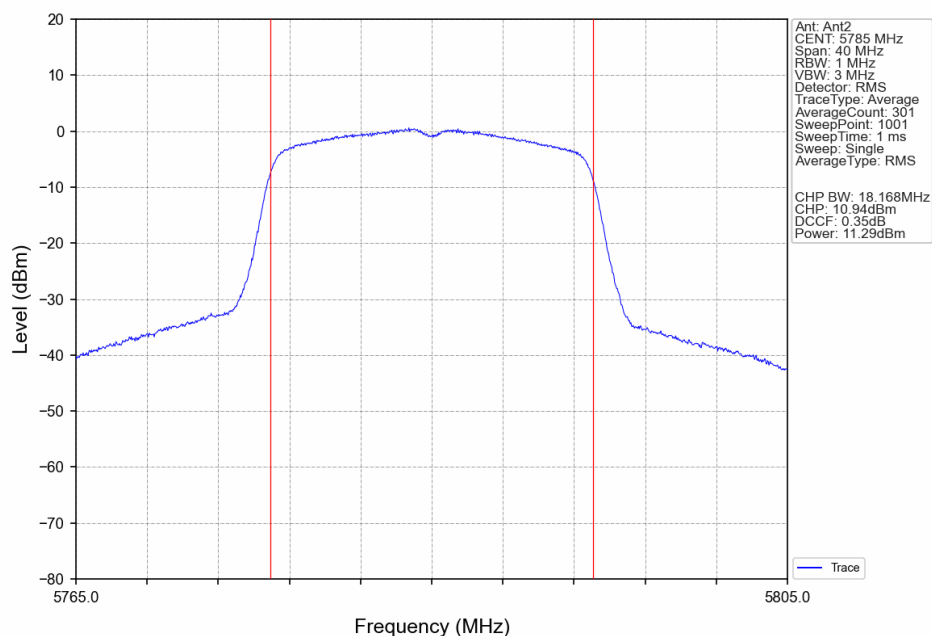


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802.11ac(VHT20) MCH 5785MHz Ant1 NTN

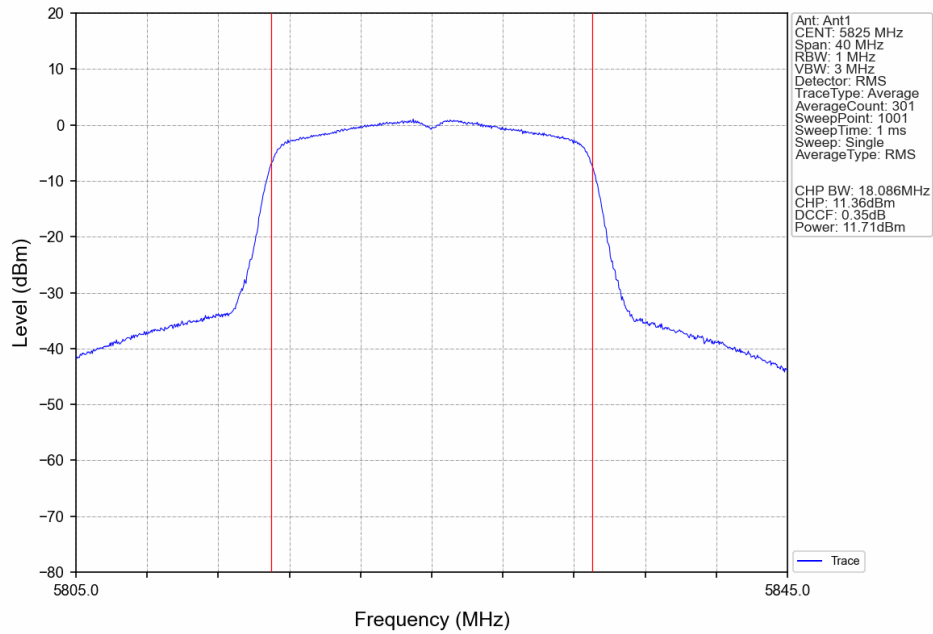


802.11ac(VHT20) MCH 5785MHz Ant2 NTN

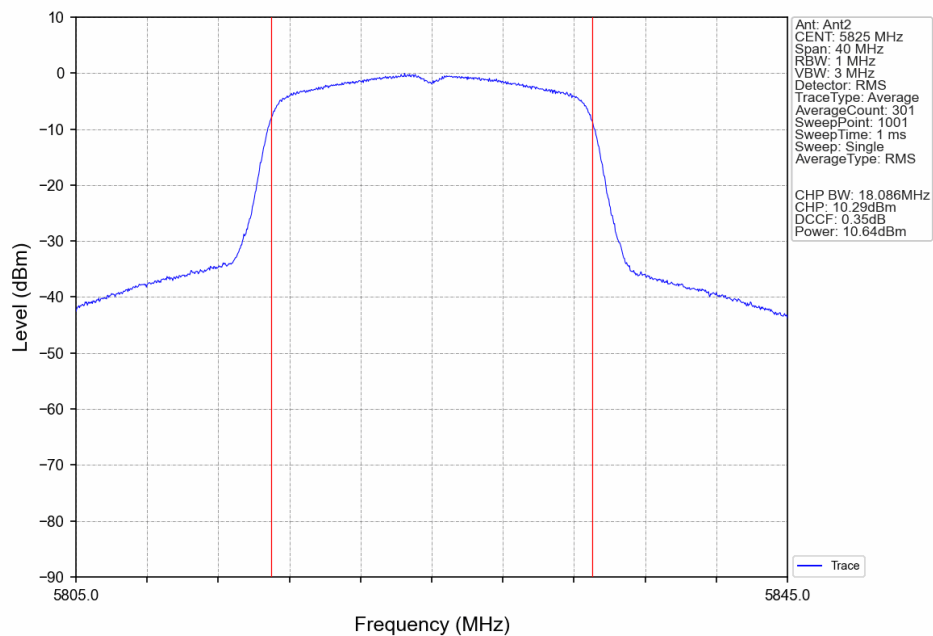


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802.11ac(VHT20) HCH 5825MHz Ant1 NTN

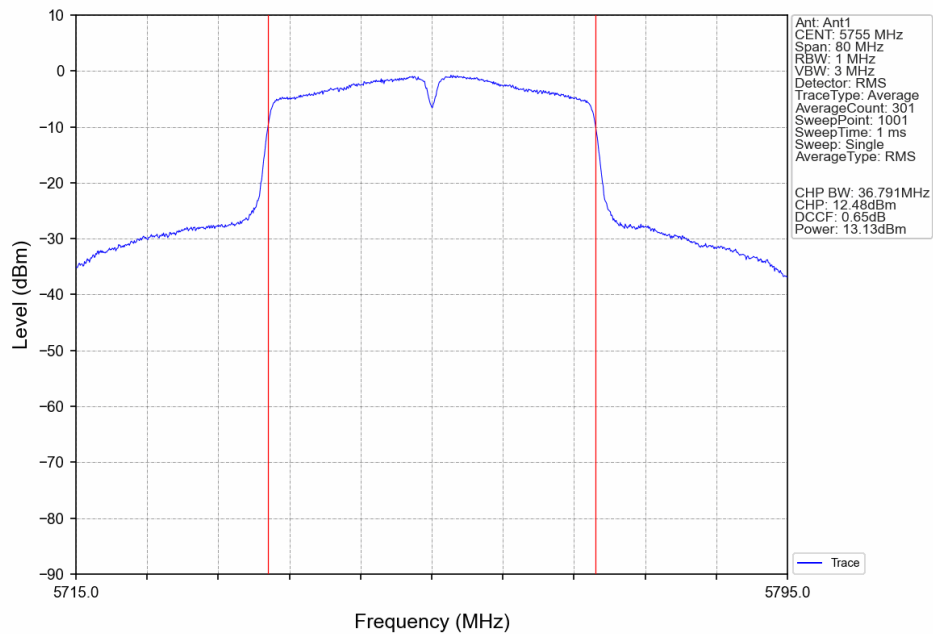


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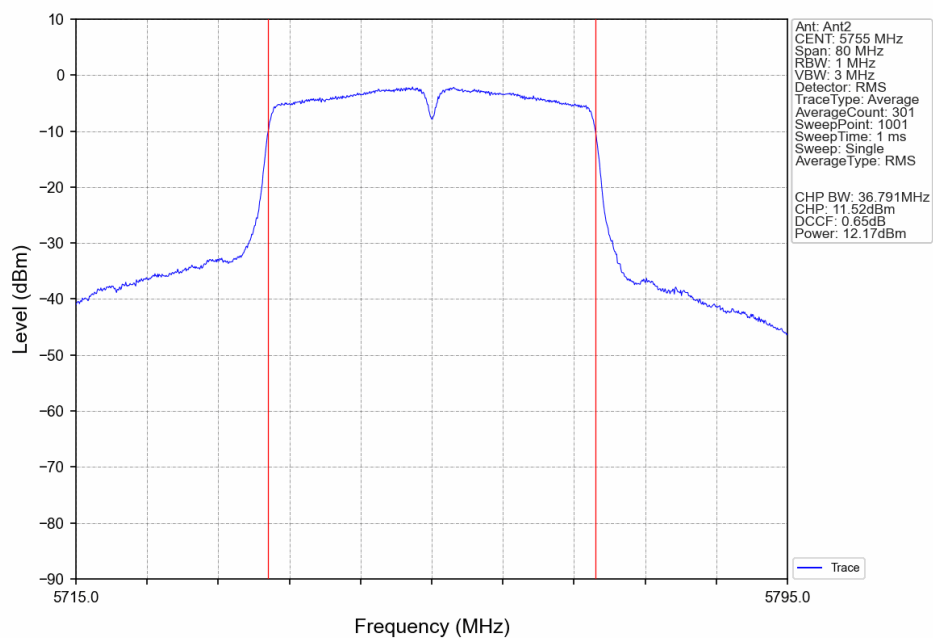


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802.11ac(VHT40) LCH 5755MHz Ant1 NTN

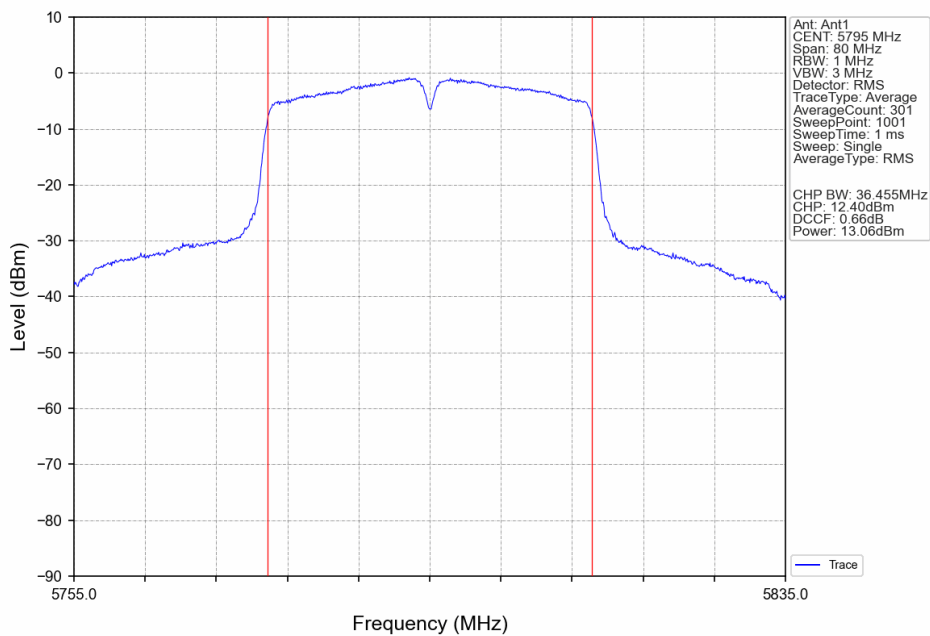


802.11ac(VHT40) LCH 5755MHz Ant2 NTN

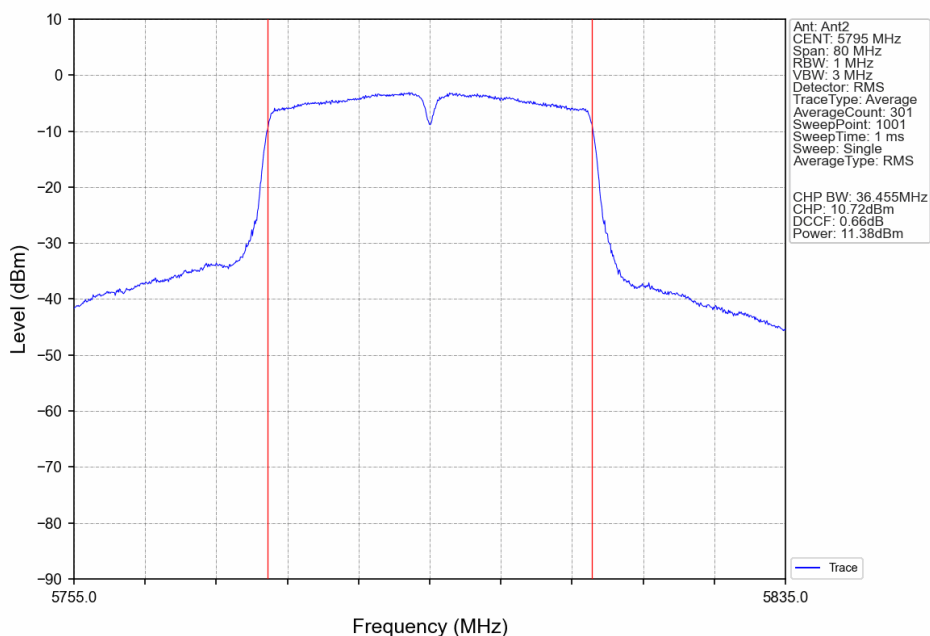


FCCID: 2AYHD-SR01

802.11ac(VHT40) HCH 5795MHz Ant1 NTN

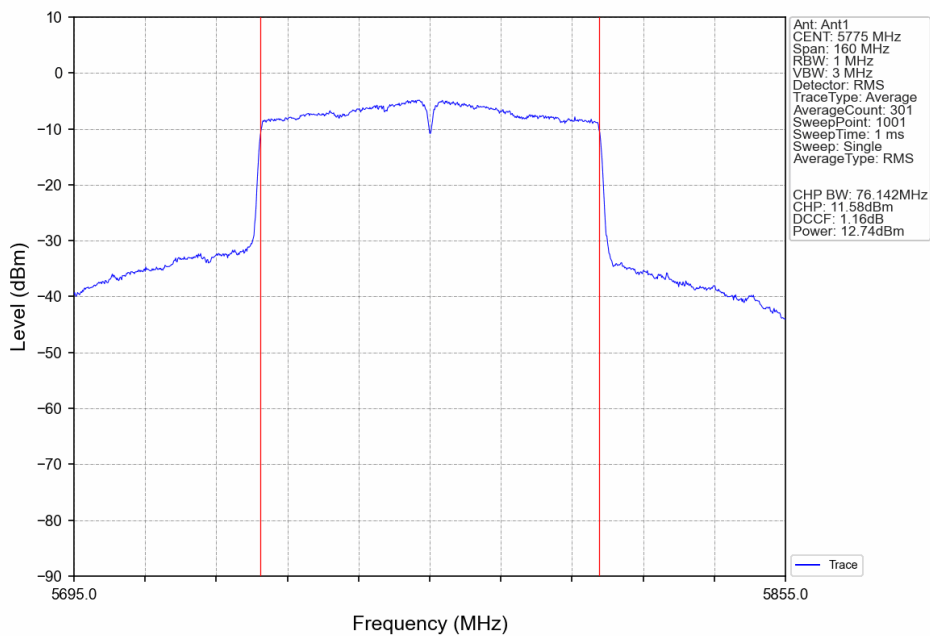


802.11ac(VHT40) HCH 5795MHz Ant2 NTN

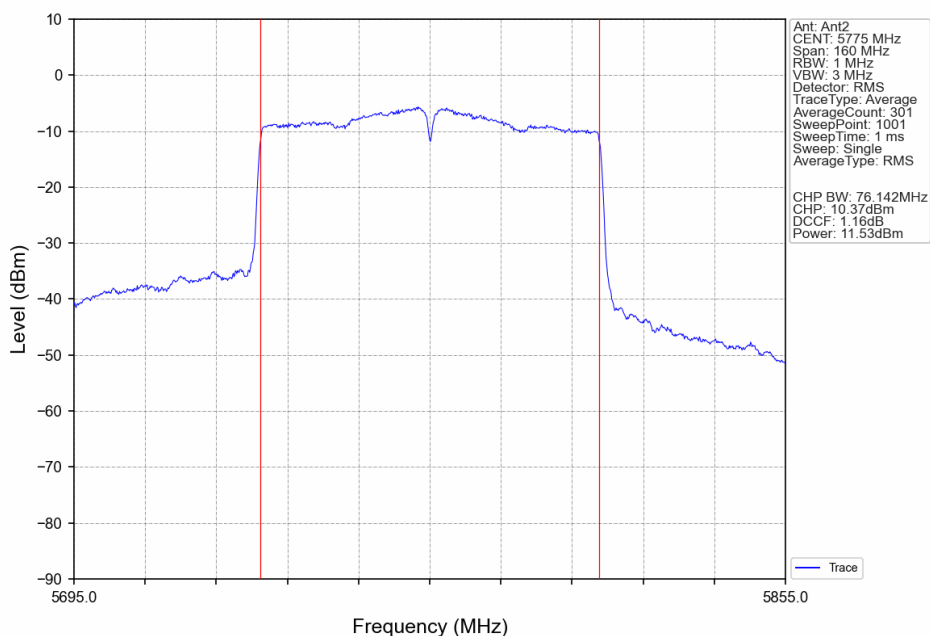


FCCID: 2AYHD-SR01

802.11ac(VHT80) MCH 5775MHz Ant1 NTNV



802.11ac(VHT80) MCH 5775MHz Ant2 NTNV



FCCID: 2AYHD-SR01

4. Maximum Power Spectral Density

4.1 Test Result

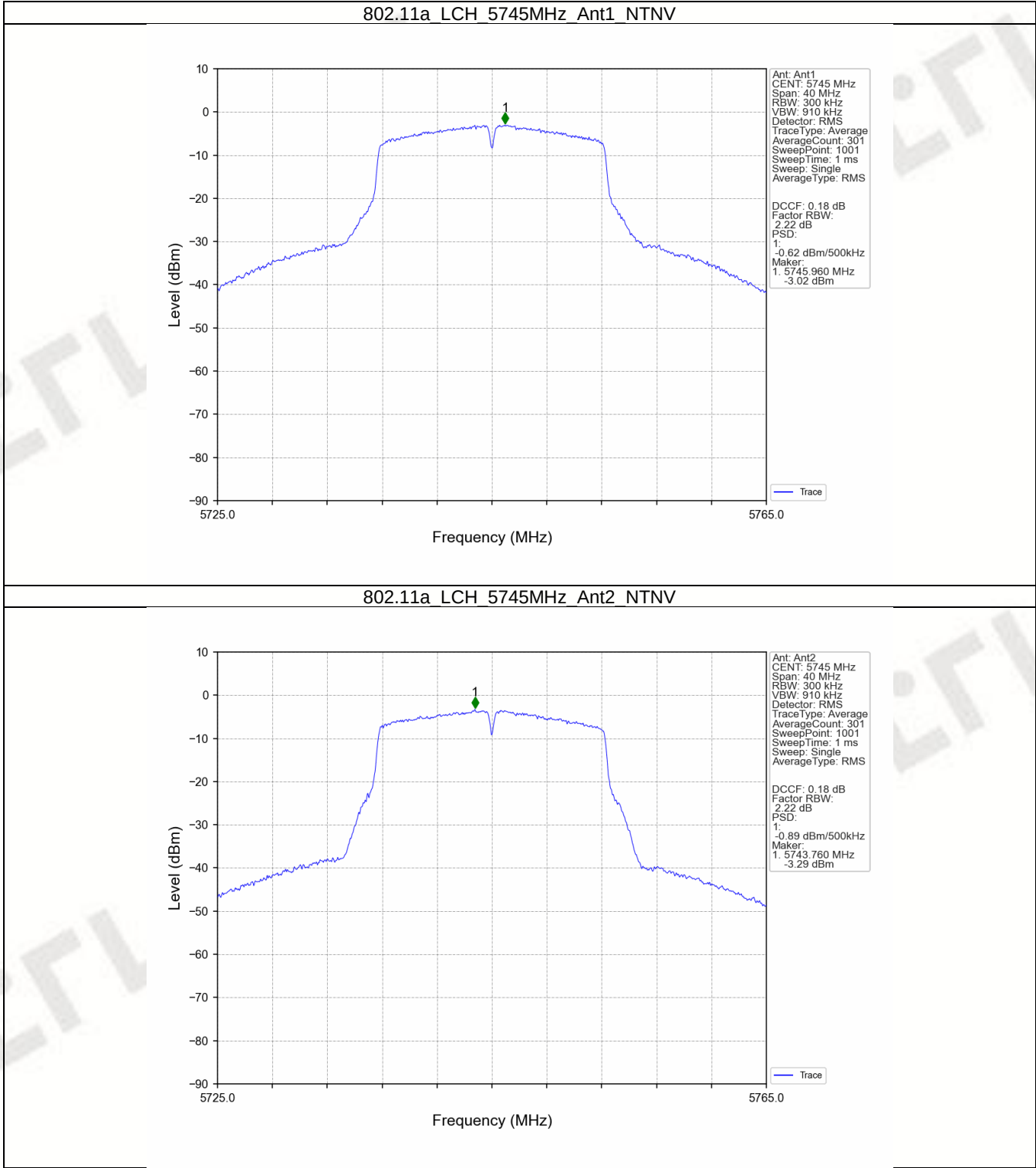
4.1.1 PSD-Band3

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)				Verdict
			ANT1	ANT2	MIMO	Limit	
802.11a	SISO	5745	-0.62	-0.89	/	<=30	Pass
		5785	-0.49	-1.85	/	<=30	Pass
		5825	-1.46	-2.58	/	<=30	Pass
802.11n (HT20)	SISO	5745	-1.25	-1.75	/	<=30	Pass
		5785	-1.40	-2.46	/	<=30	Pass
		5825	-2.09	-3.22	/	<=30	Pass
802.11n (HT40)	SISO	5755	-3.99	-4.99	/	<=30	Pass
		5795	-4.05	-5.63	/	<=30	Pass
802.11n (HT20)	MIMO	5745	-1.28	-1.62	1.46	<=27.7	Pass
		5785	-1.21	-2.52	1.09	<=27.7	Pass
		5825	-2.13	-2.90	0.41	<=27.7	Pass
802.11n (HT40)	MIMO	5755	-3.80	-5.16	-1.50	<=27.7	Pass
		5795	-3.95	-5.82	-1.93	<=27.7	Pass
802.11ac (VHT20)	SISO	5745	-0.79	-1.34	/	<=30	Pass
		5785	-0.74	-1.99	/	<=30	Pass
		5825	-1.67	-2.69	/	<=30	Pass
802.11ac (VHT40)	SISO	5755	-3.26	-4.12	/	<=30	Pass
		5795	-3.35	-4.77	/	<=30	Pass
802.11ac (VHT80)	SISO	5775	-6.60	-6.83	/	<=30	Pass
802.11ac (VHT20)	MIMO	5745	-0.76	-1.29	1.92	<=27.7	Pass
		5785	-0.92	-2.06	1.41	<=27.7	Pass
		5825	-1.60	-2.76	0.79	<=27.7	Pass
802.11ac (VHT40)	MIMO	5755	-3.16	-4.09	-0.68	<=27.7	Pass
		5795	-3.05	-4.86	-0.85	<=27.7	Pass
802.11ac (VHT80)	MIMO	5775	-6.23	-6.46	-3.33	<=27.7	Pass
Note1: Antenna Gain: Ant1: 5.29dBi; Ant2: 5.18dBi; Note2: Directional Gain: Band3: 8.3dBi							

FCCID: 2AYHD-SR01

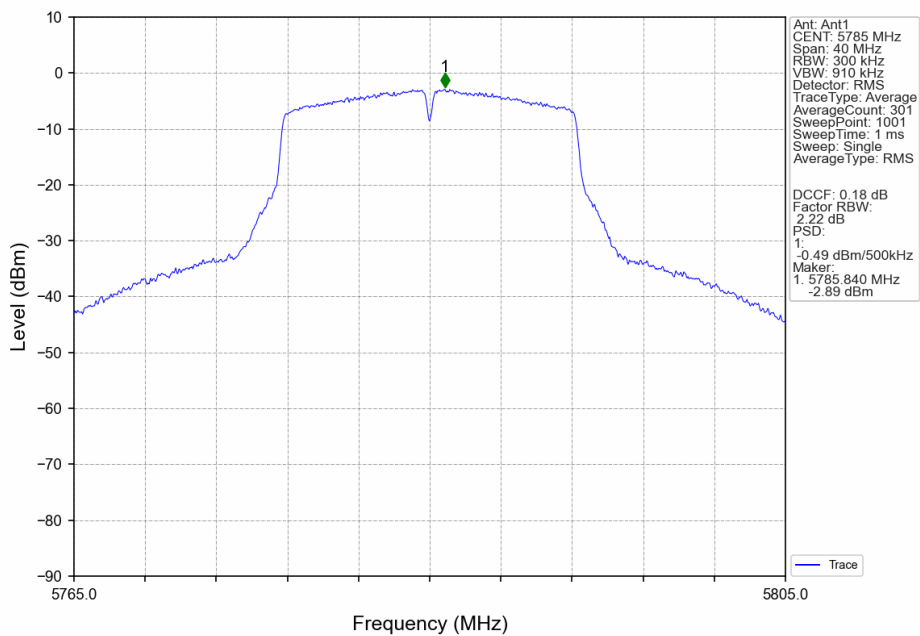
4.2 Test Graph

4.2.1 PSD-Band3

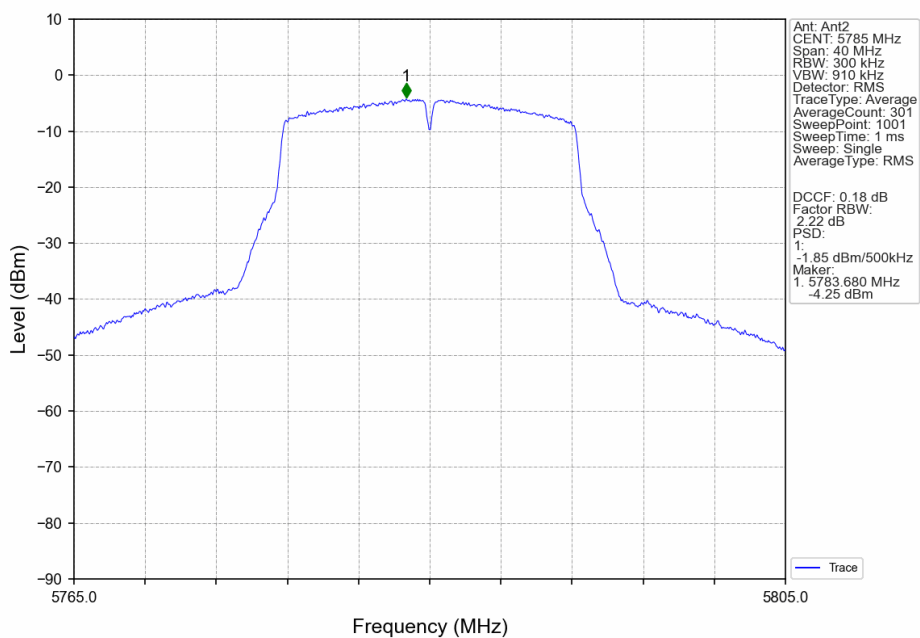


FCCID: 2AYHD-SR01

802.11a MCH 5785MHz Ant1 NTNV

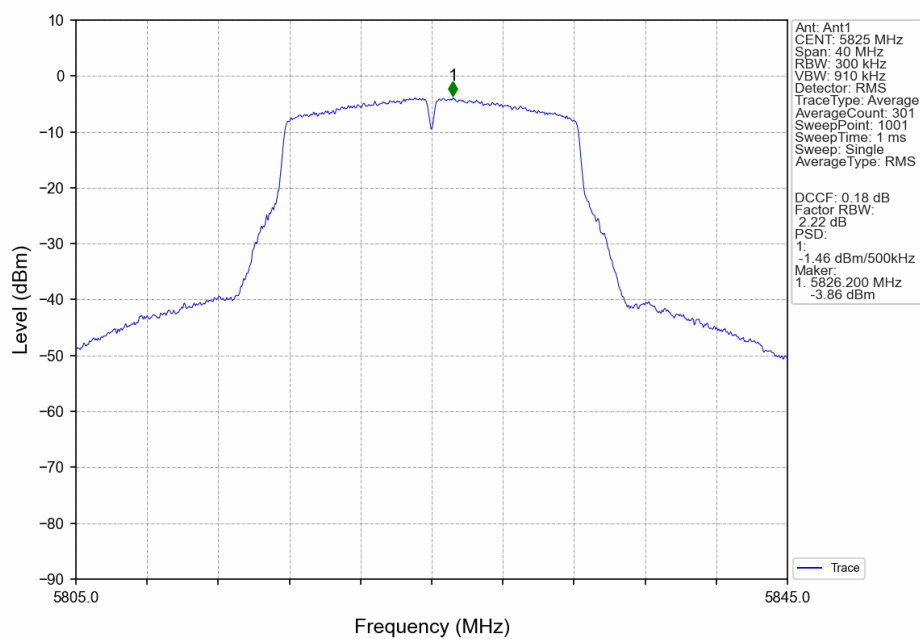


802.11a MCH 5785MHz Ant2 NTNV

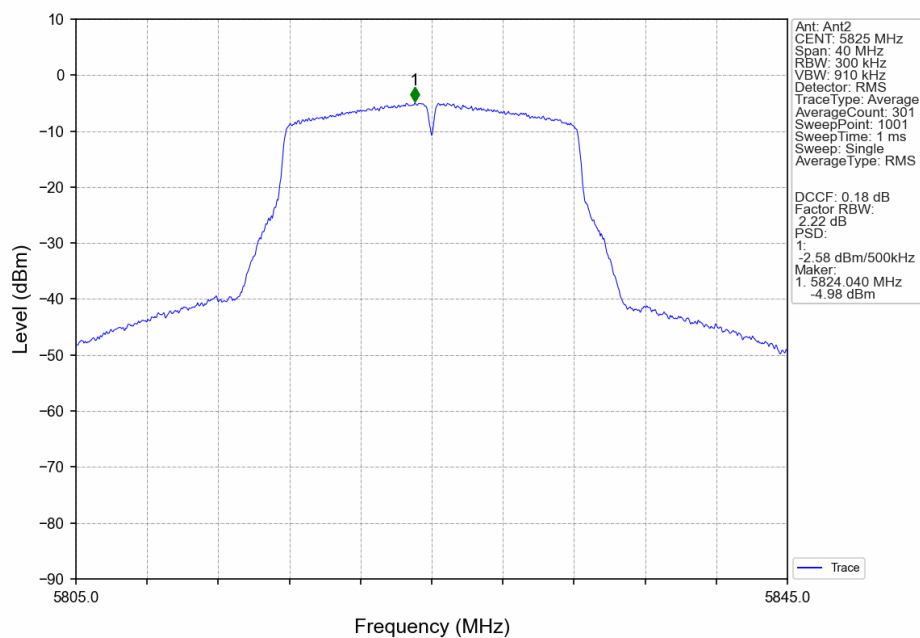


FCCID: 2AYHD-SR01

802.11a HCH 5825MHz Ant1 NTNV

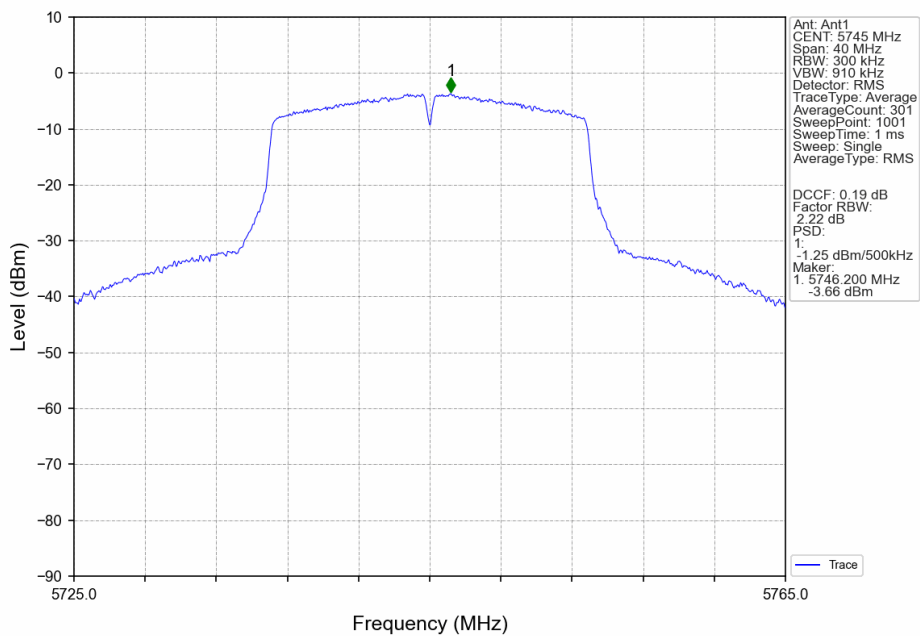


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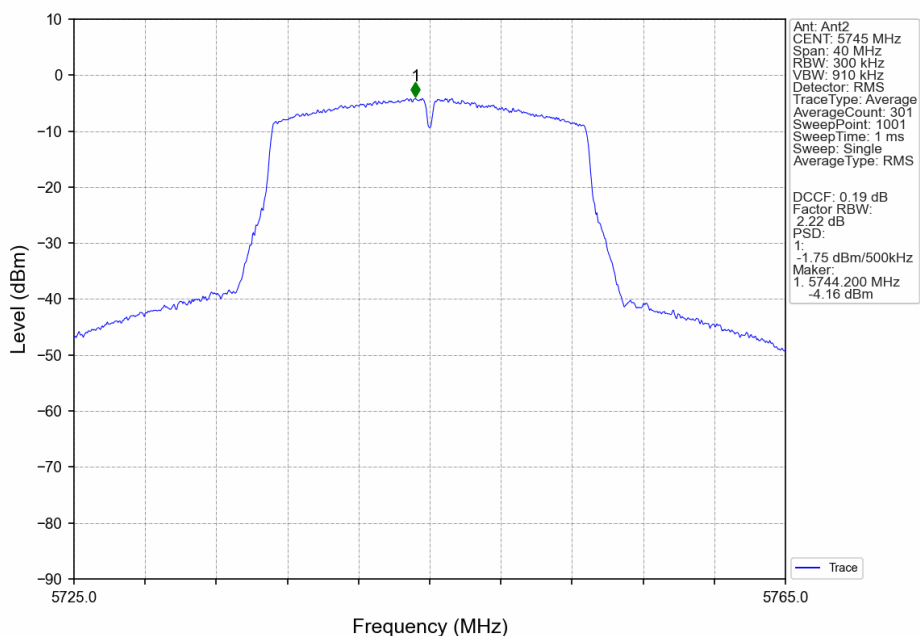


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802.11n(HT20) LCH 5745MHz Ant1 NTN

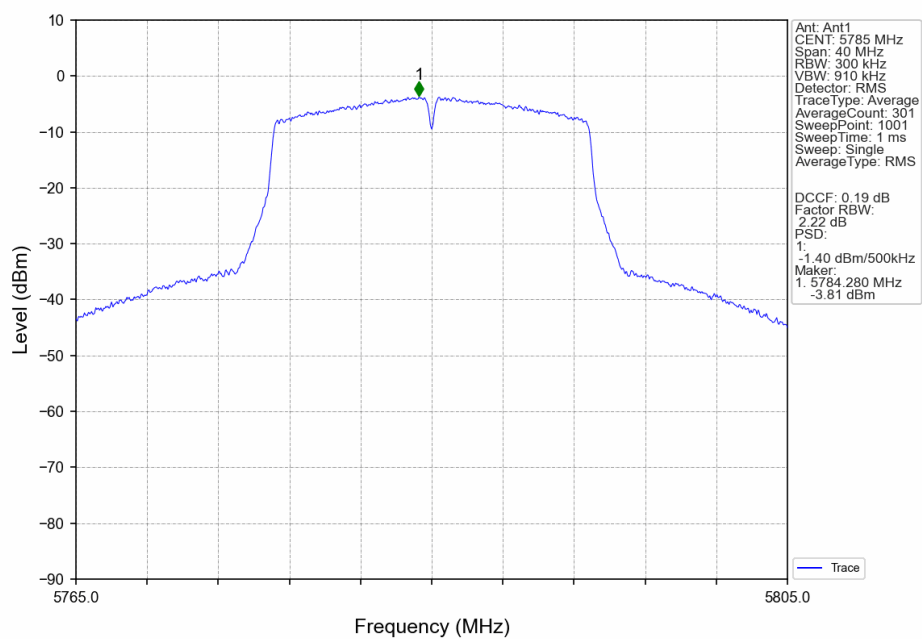


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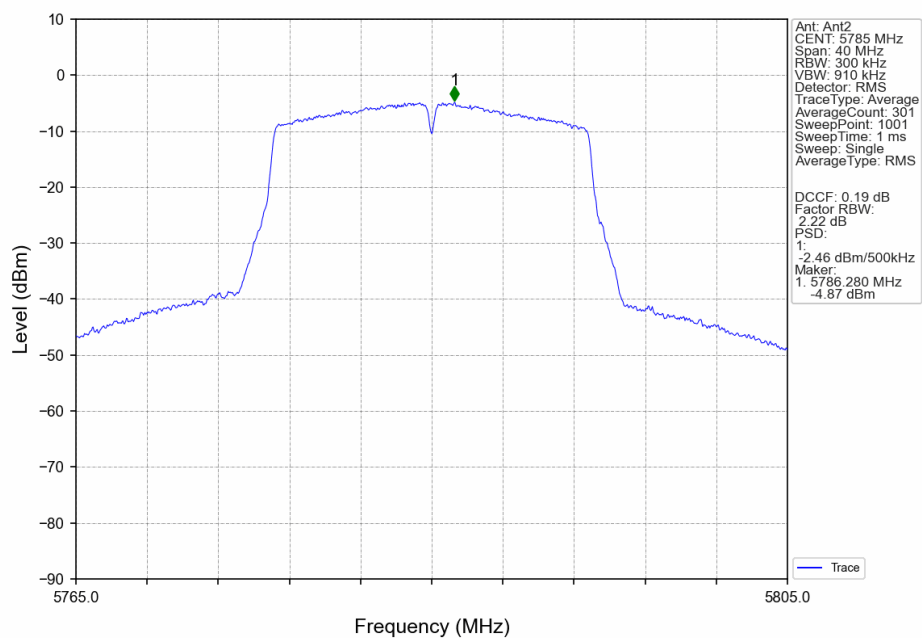


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802.11n(HT20) MCH 5785MHz Ant1 NTN

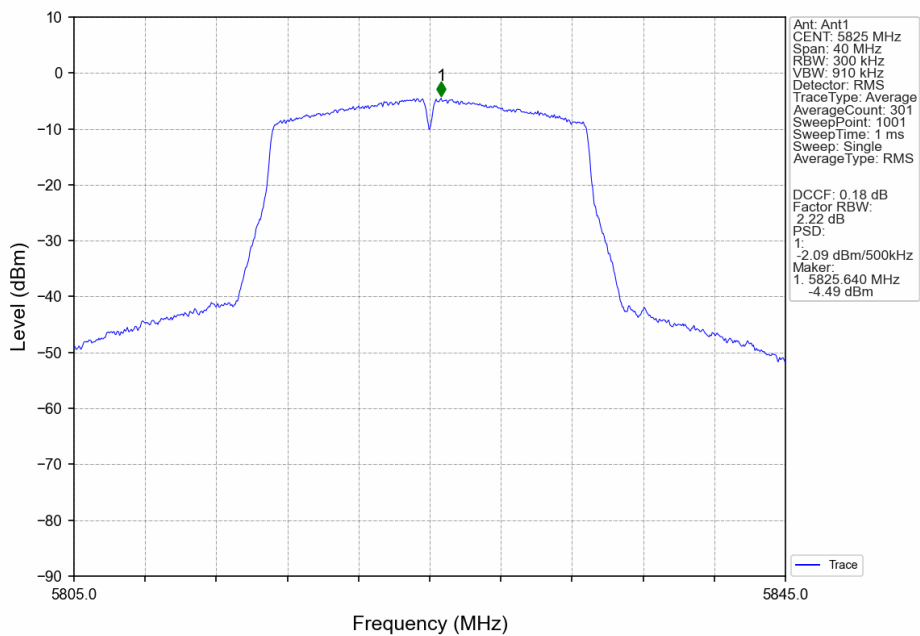


802.11n(HT20) MCH 5785MHz Ant2 NTN

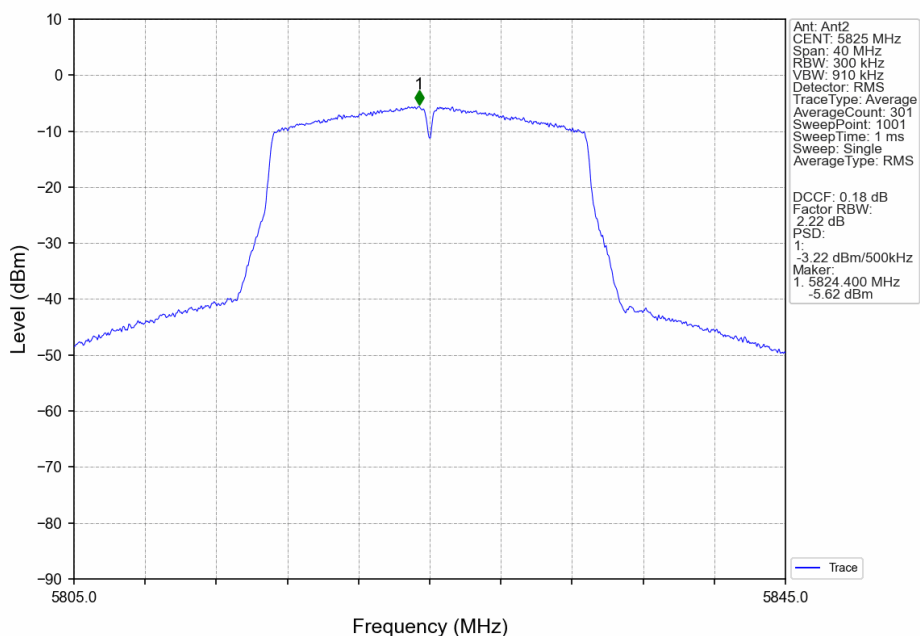


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802.11n(HT20) HCH 5825MHz Ant1 NTN

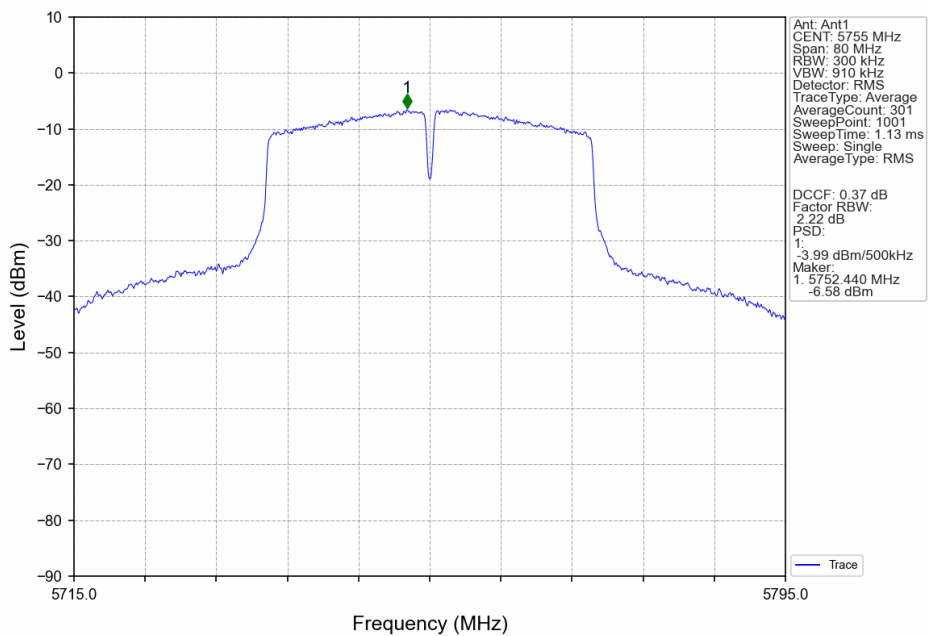


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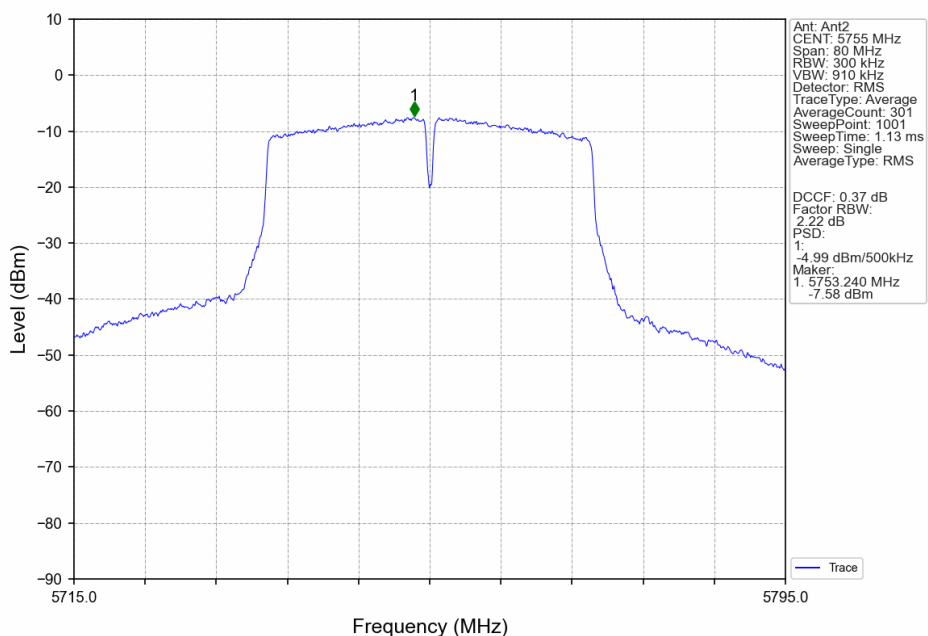


FCCID: 2AYHD-SR01

802.11n(HT40) LCH 5755MHz Ant1 NTN

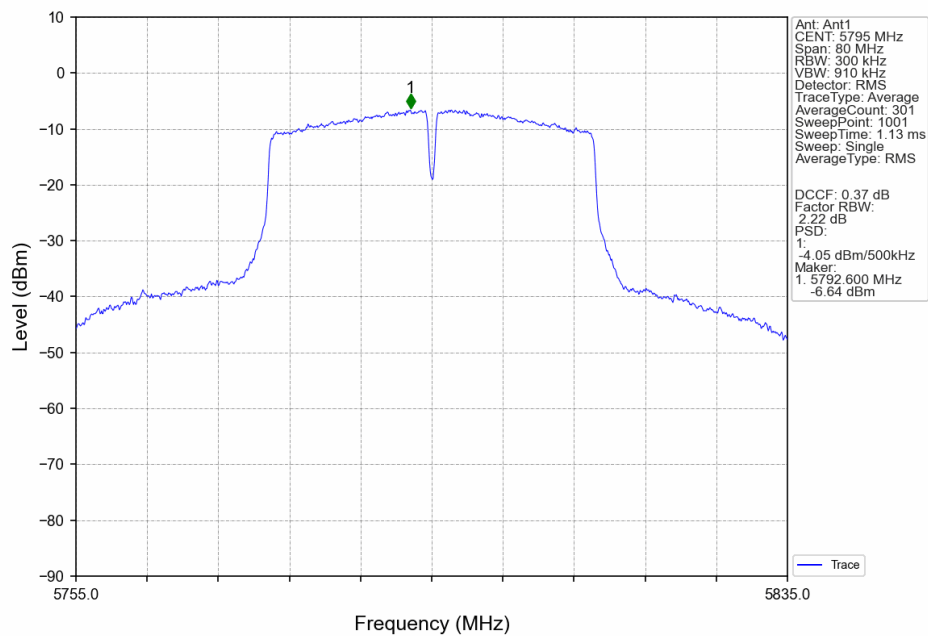


802.11n(HT40) LCH 5755MHz Ant2 NTN

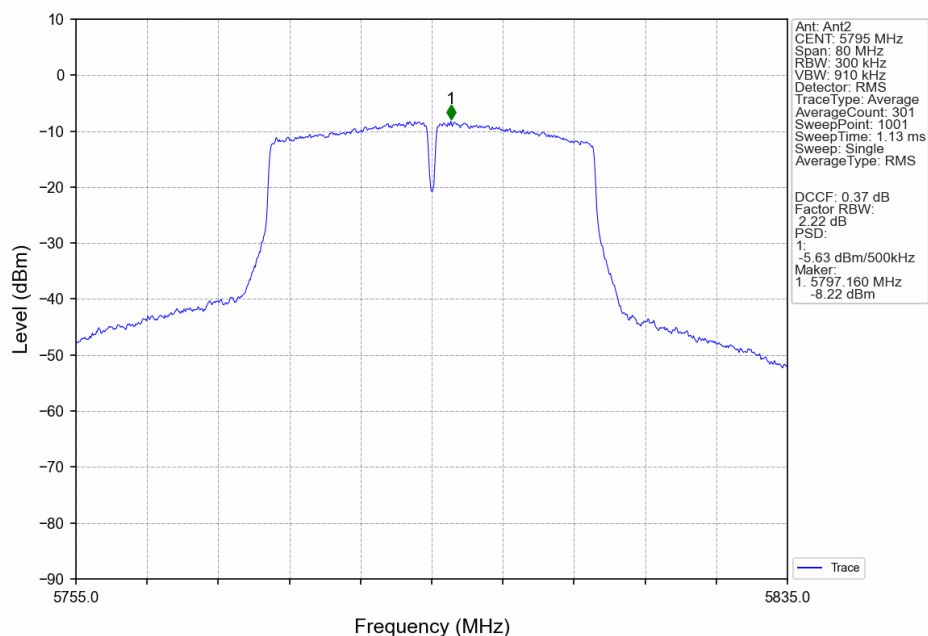


FCCID: 2AYHD-SR01

802.11n(HT40) HCH 5795MHz Ant1 NTN

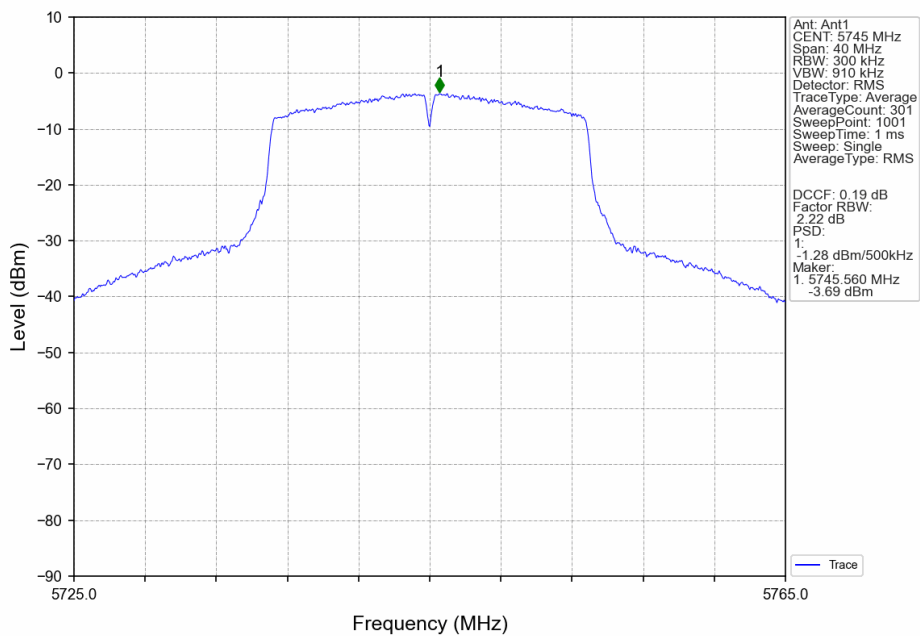


802.11n(HT40) HCH 5795MHz Ant2 NTN

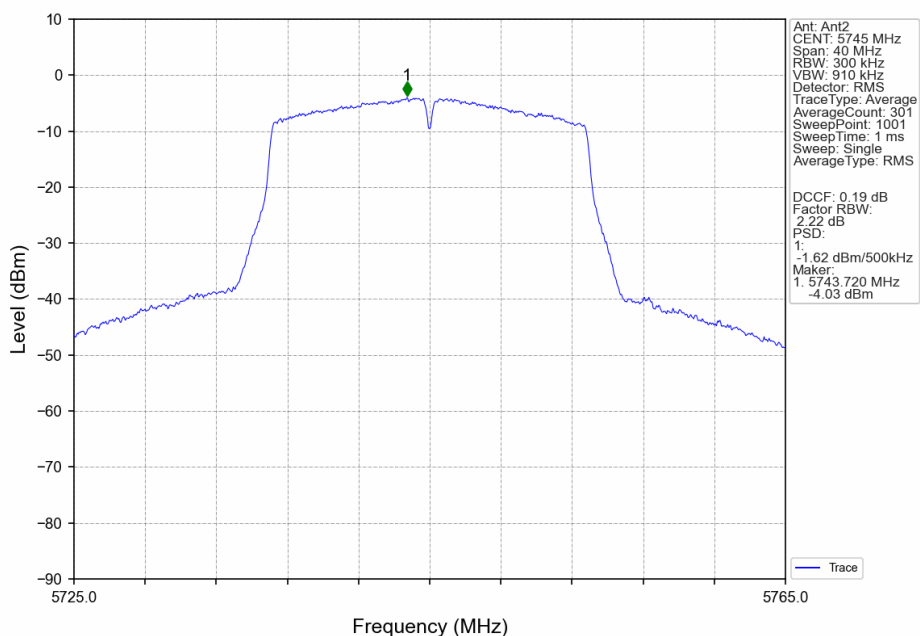


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802.11n(HT20) LCH 5745MHz Ant1 NTN

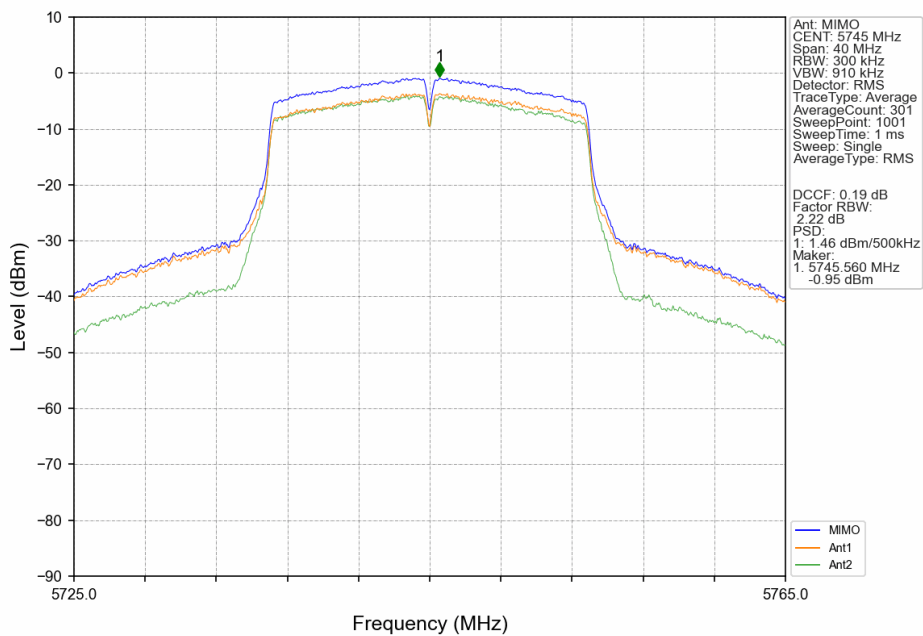


802.11n(HT20) LCH 5745MHz Ant2 NTN

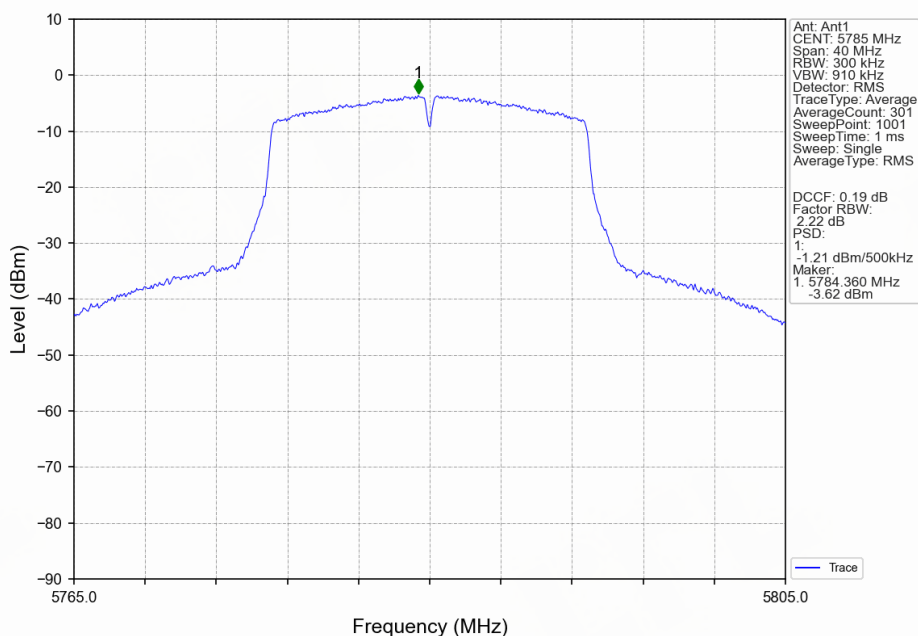


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802.11n(HT20) LCH 5745MHz MIMO NTN

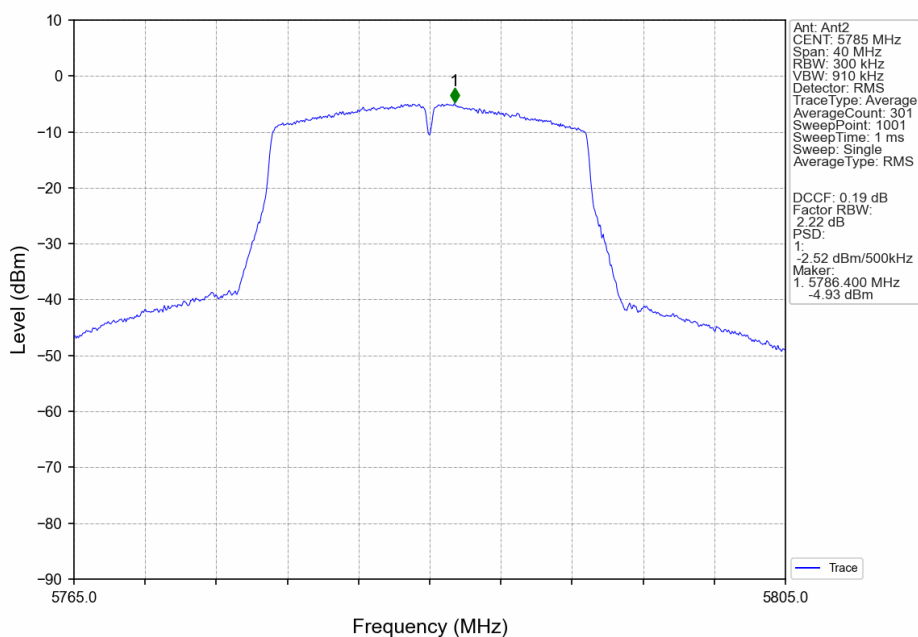


802.11n(HT20) MCH 5785MHz Ant1 NTN

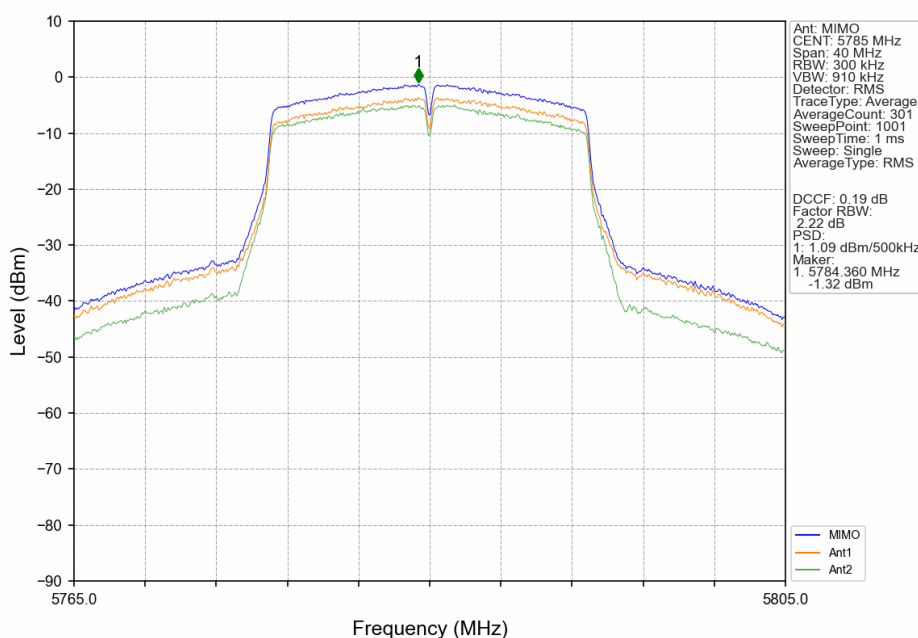


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802.11n(HT20) MCH 5785MHz Ant2 NTN

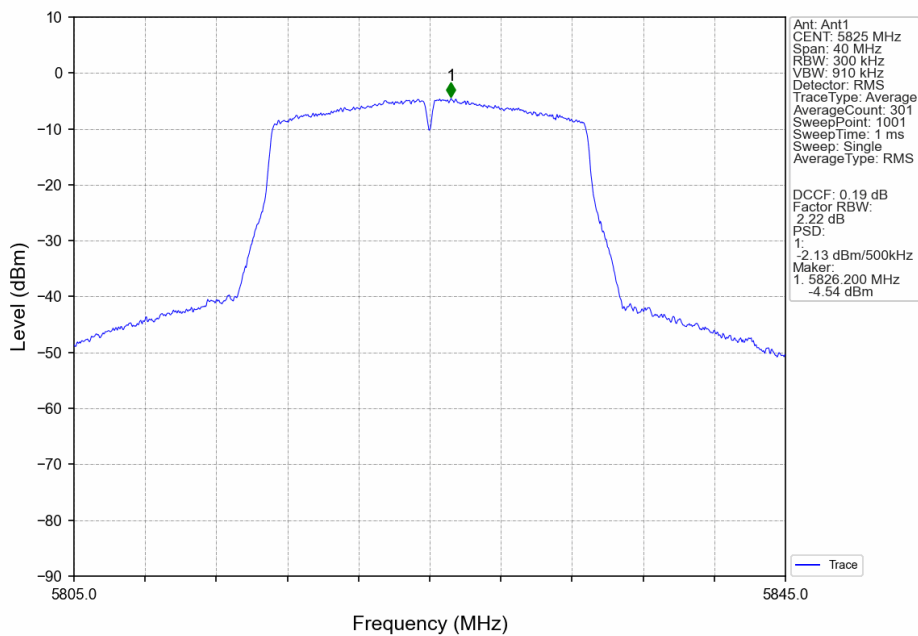


802.11n(HT20) MCH 5785MHz MIMO NTN



FCCID: 2AYHD-SR01

802.11n(HT20) HCH 5825MHz Ant1 NTN



802.11n(HT20) HCH 5825MHz Ant2 NTN

