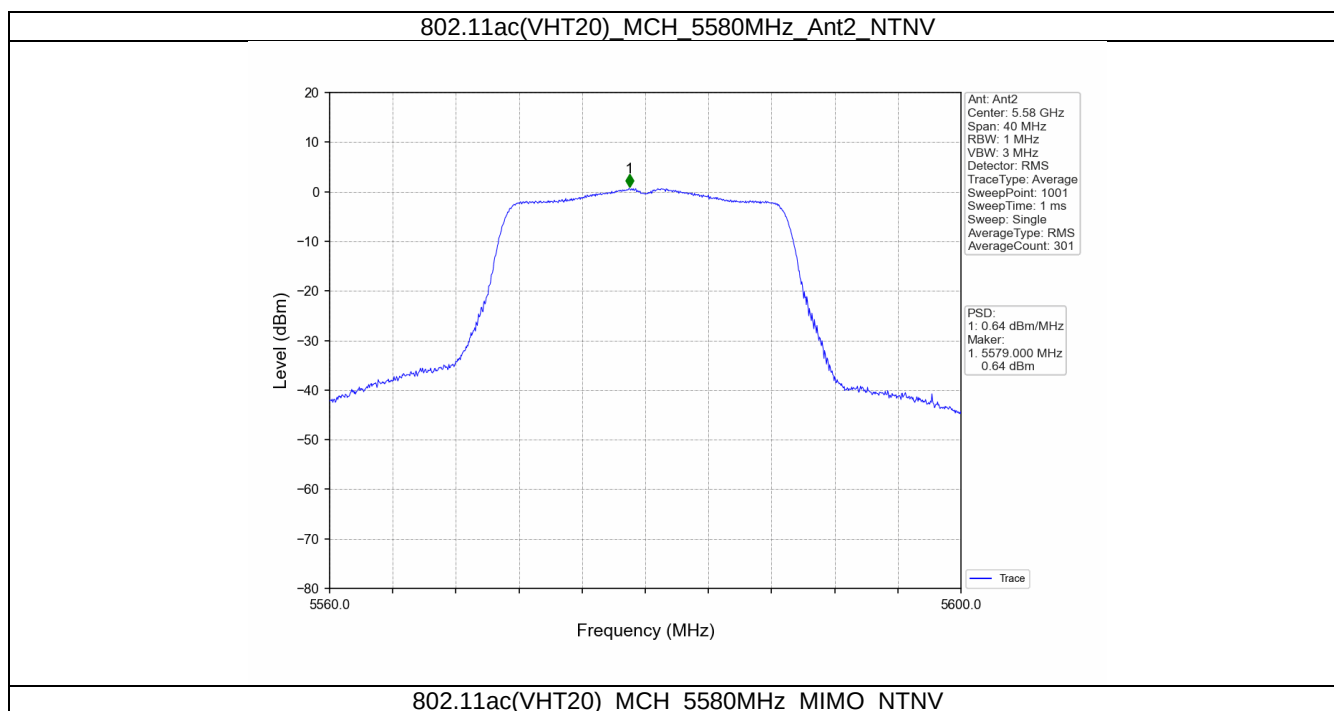
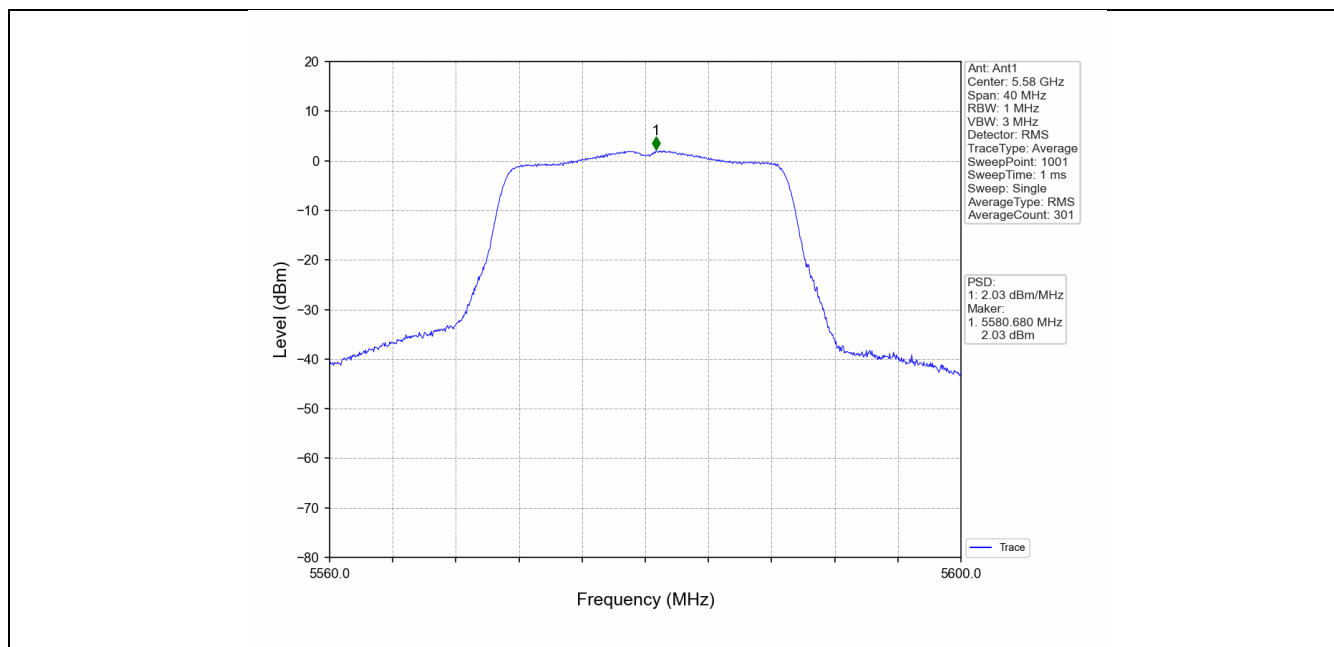




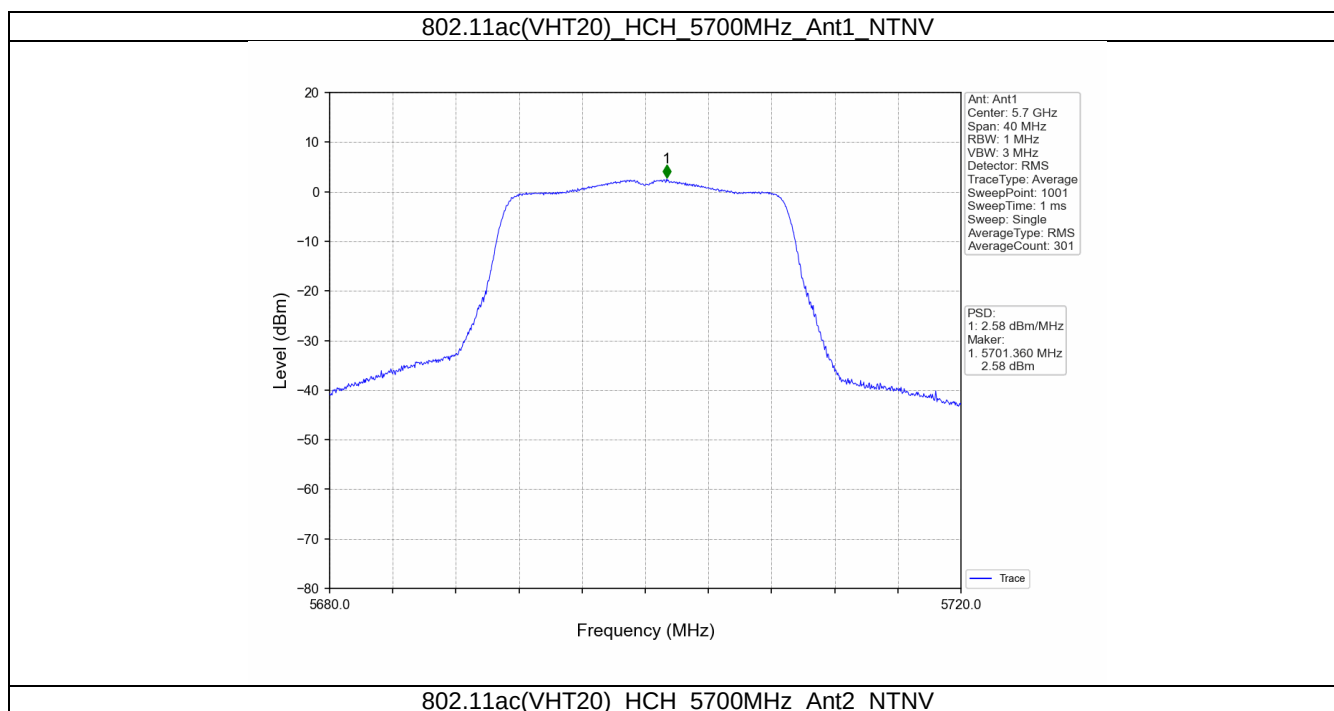
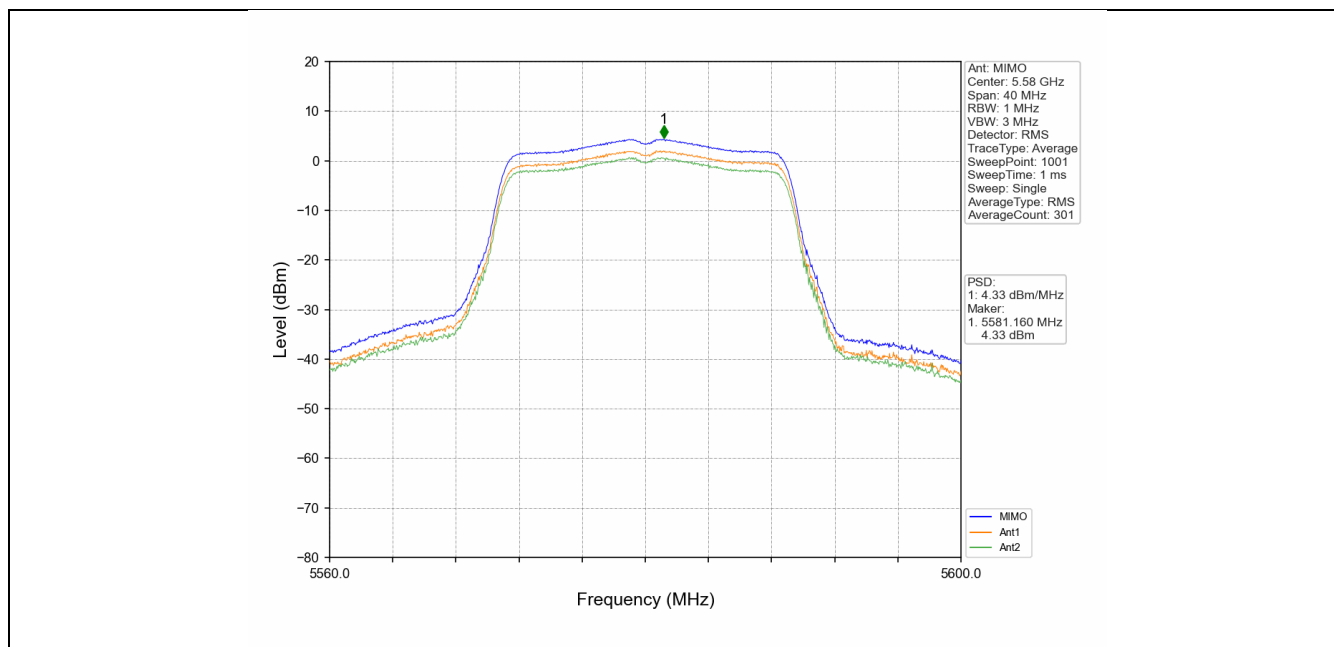
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802.11ac(VHT20)_HCH_5700MHz_Ant2_NTNV



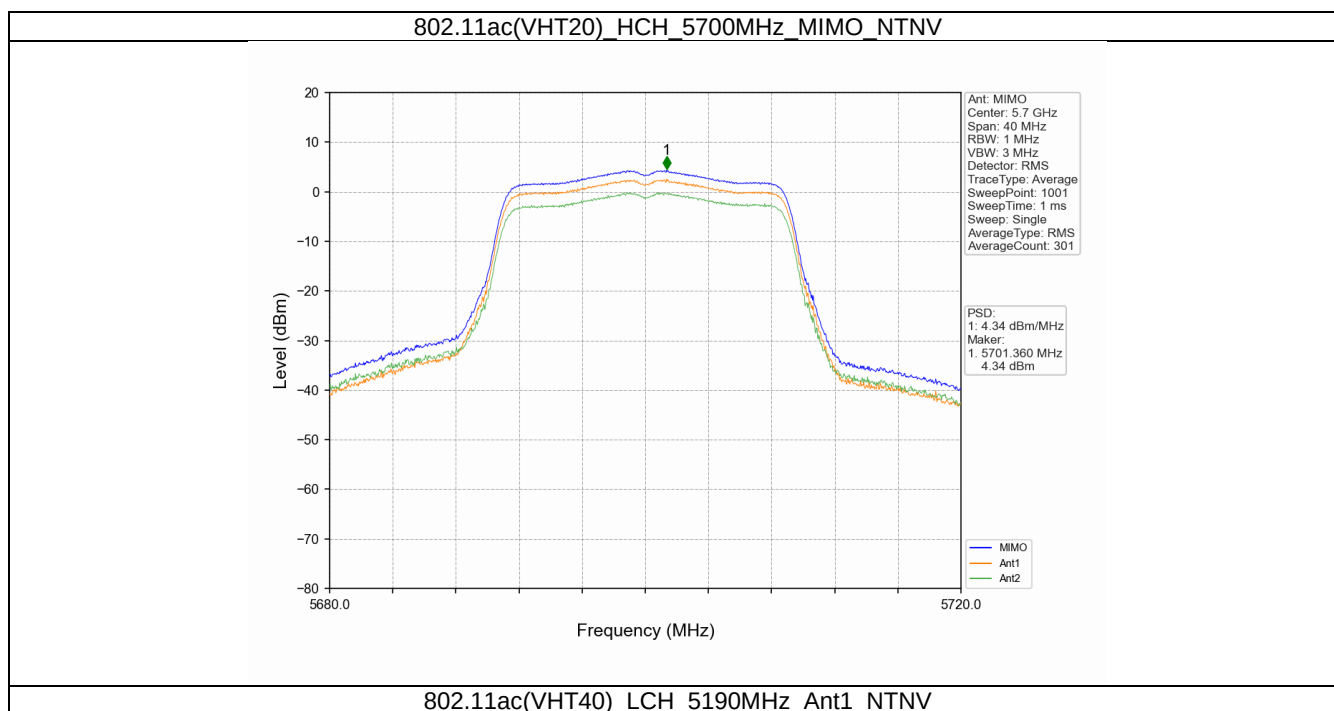
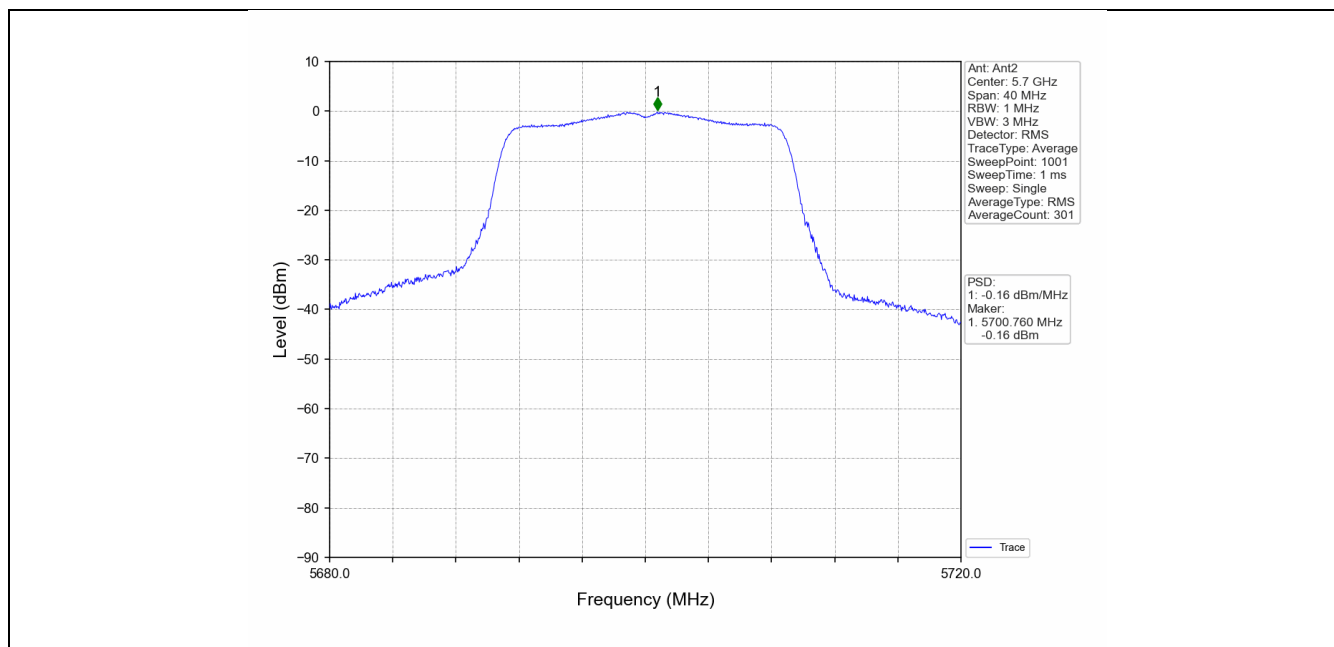
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802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



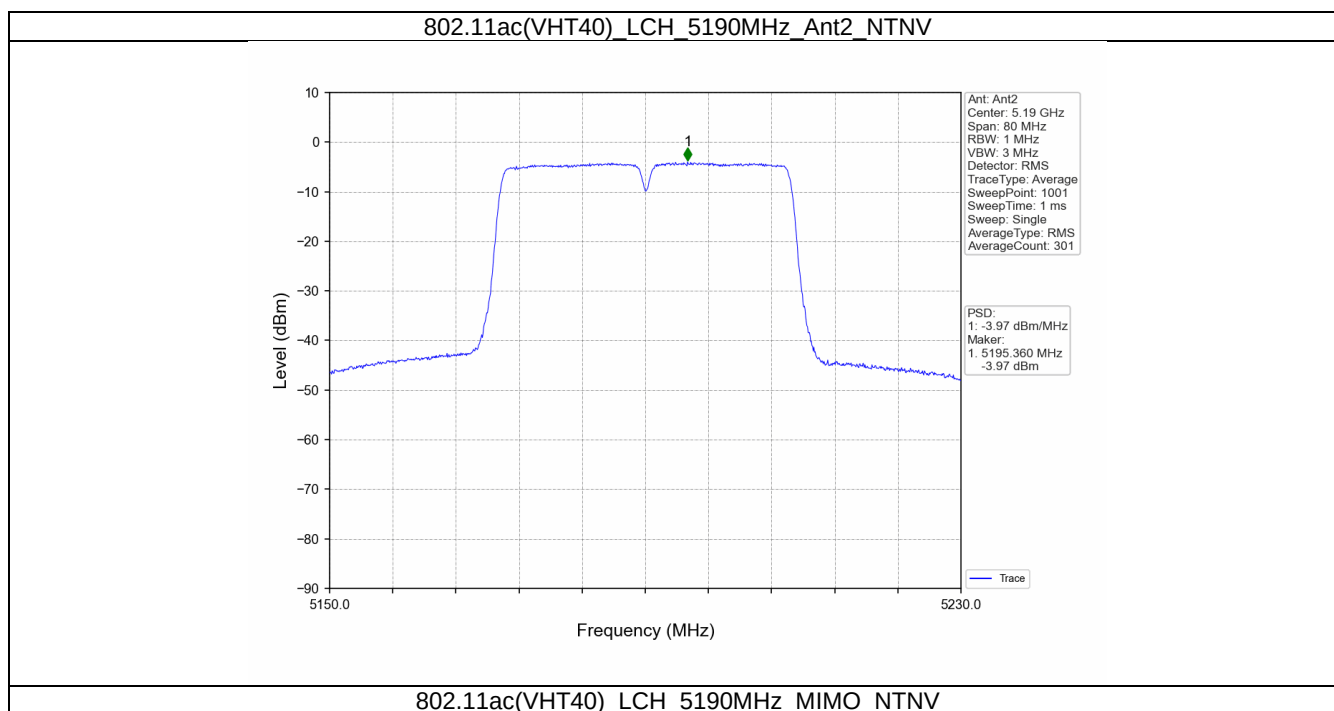
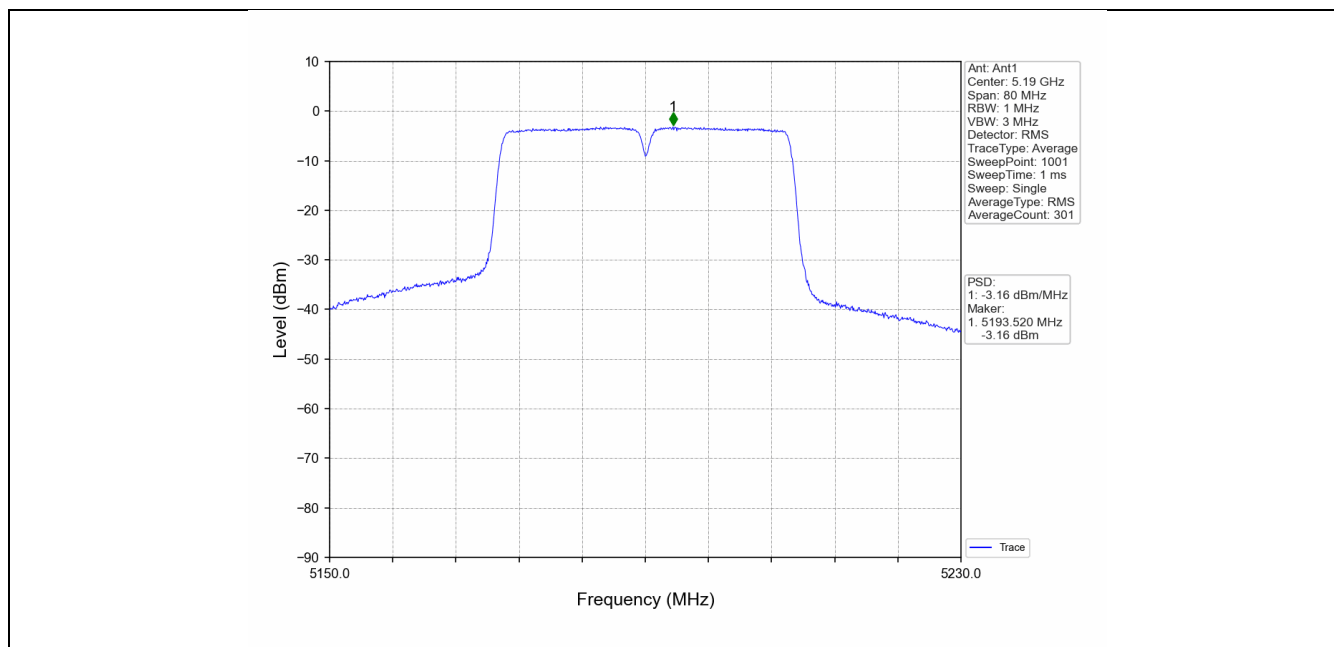
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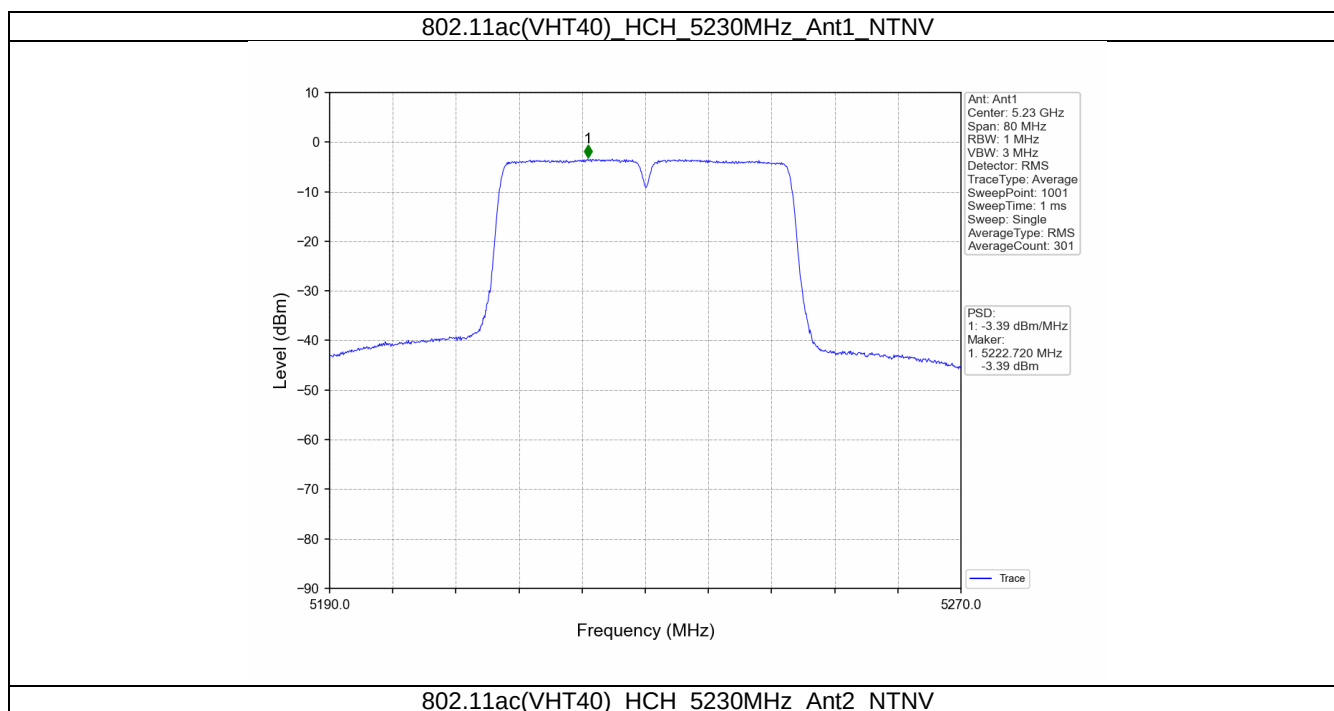
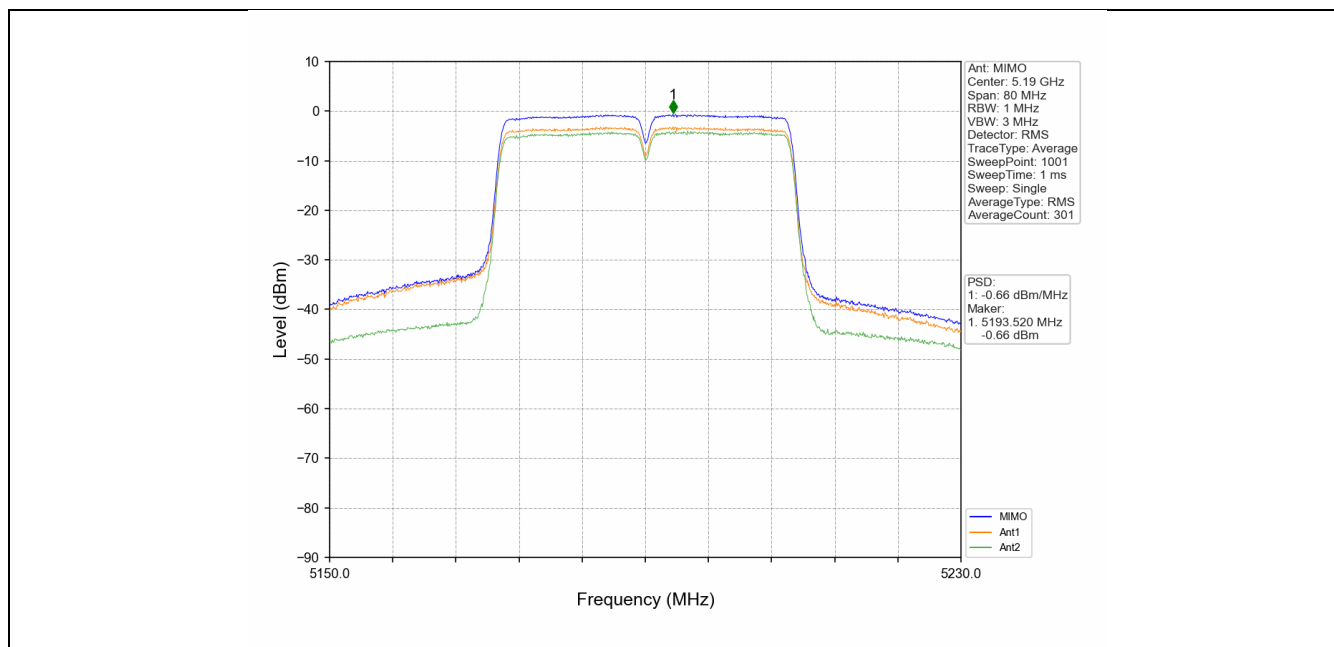


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802.11ac(VHT40) HCH 5230MHz Ant2_NTNV



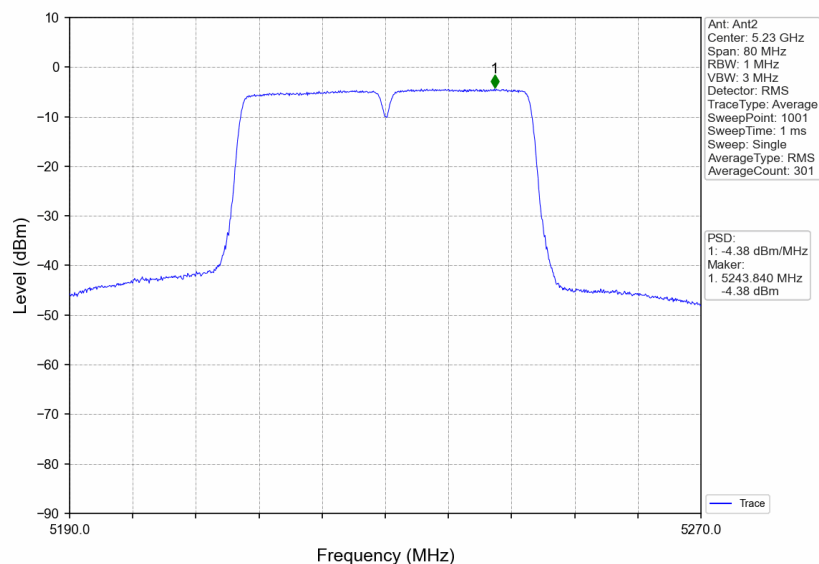
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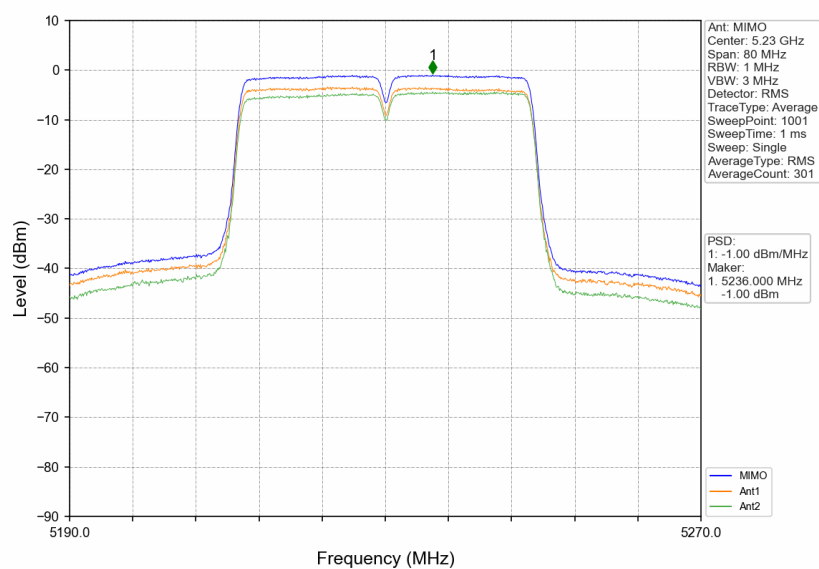
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802.11ac(VHT40)_HCH_5230MHz_MIMO_NTNV



802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV



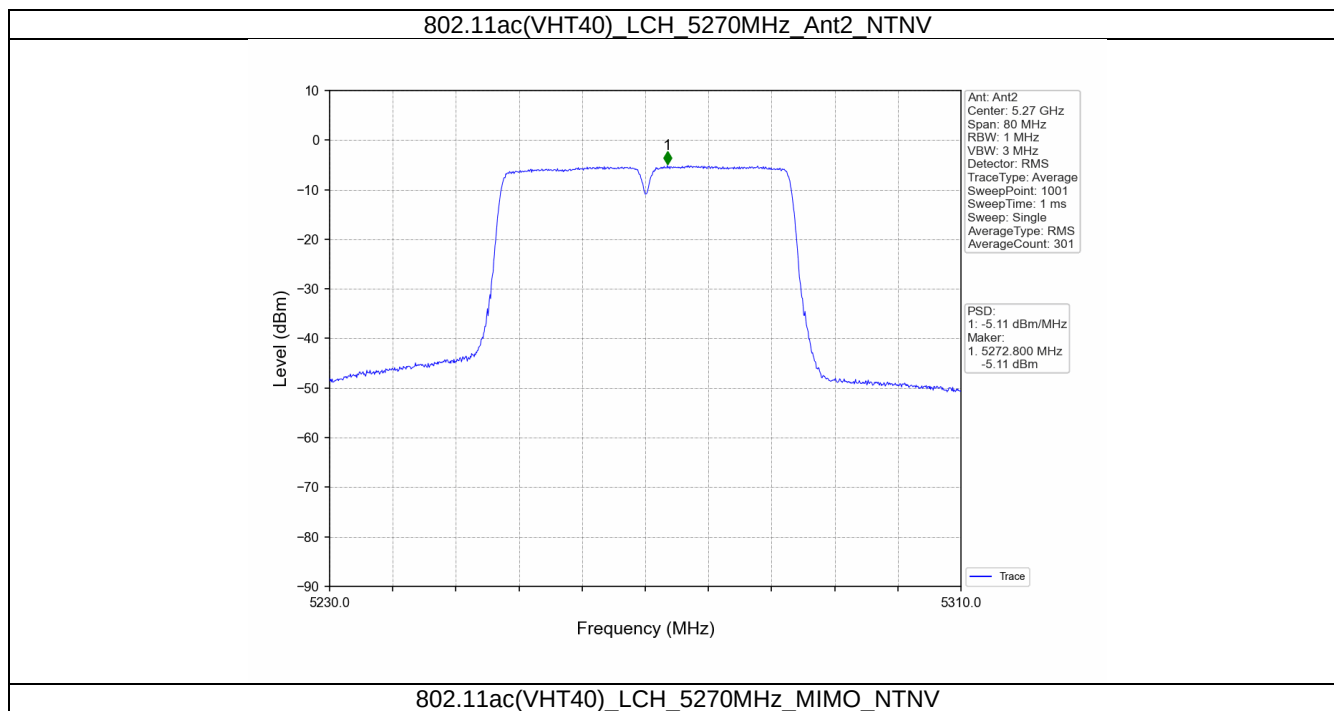
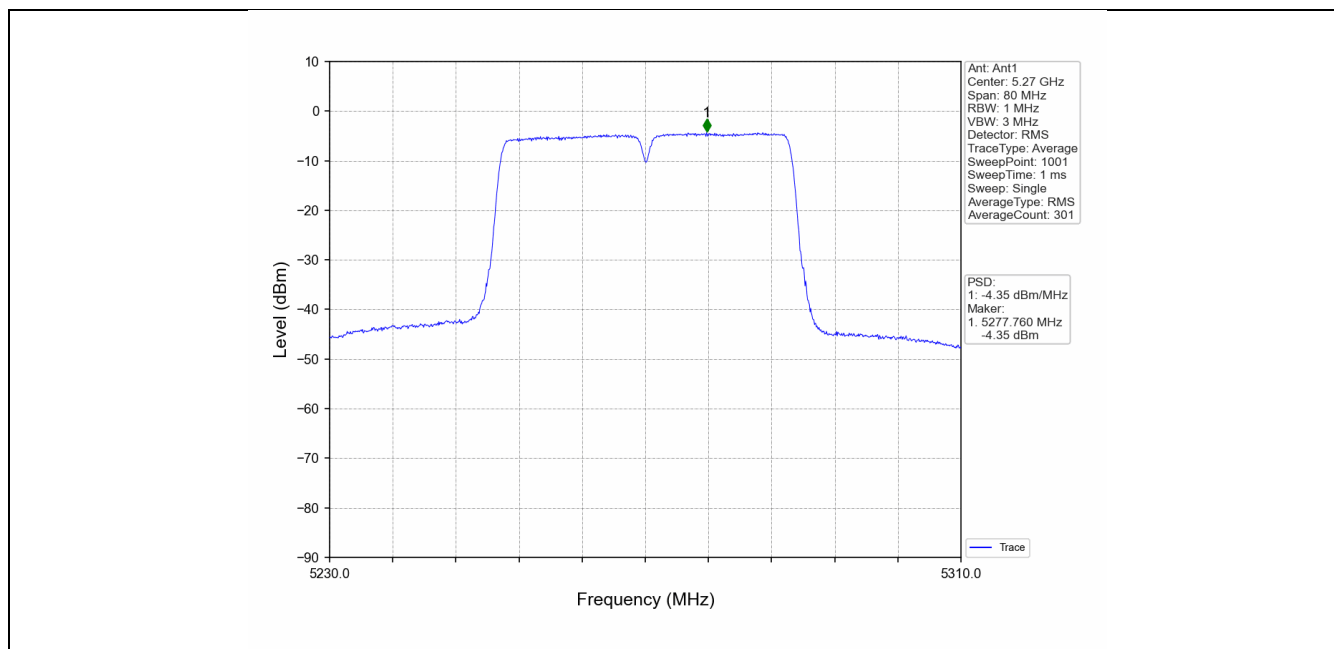
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802.11ac(VHT40)_LCH_5270MHz_MIMO_NTNV



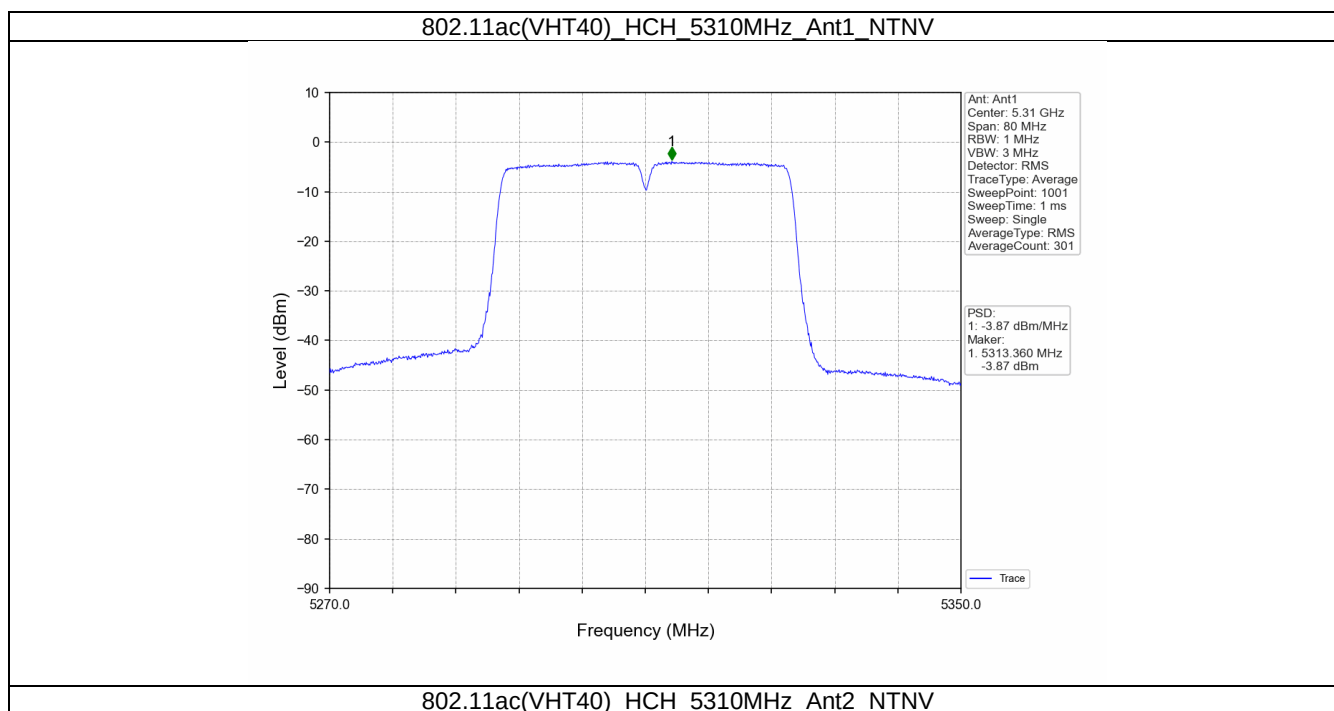
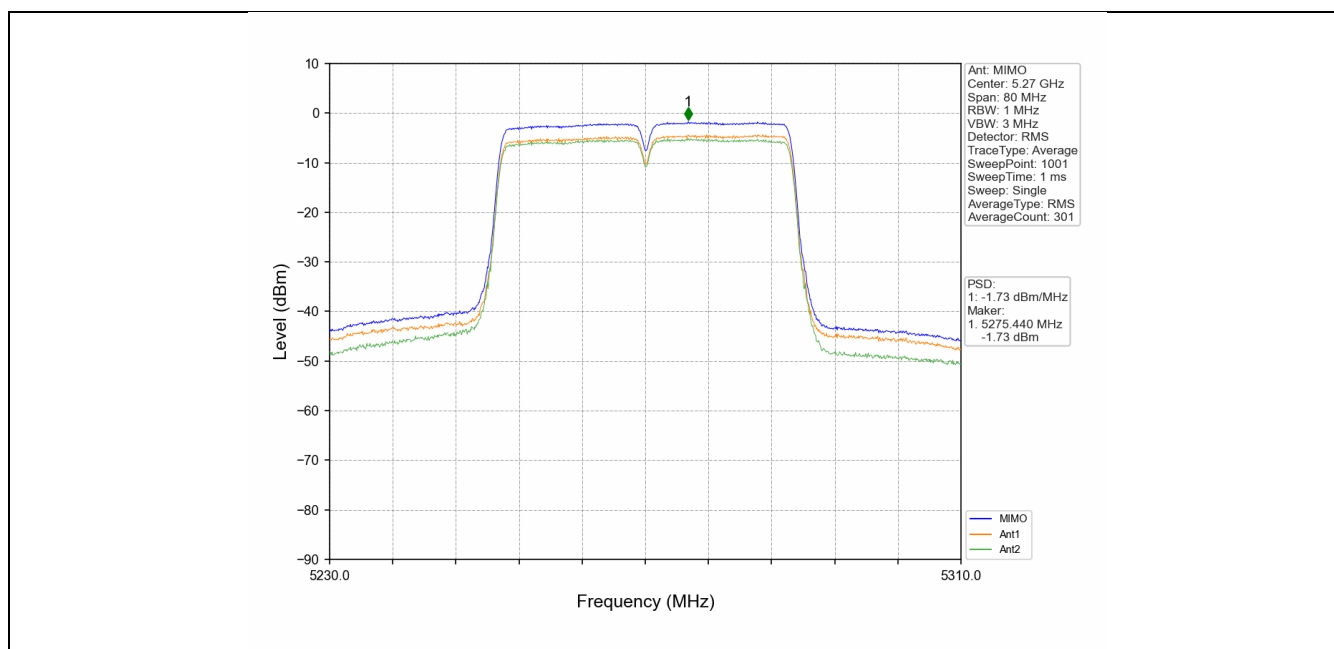
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802.11ac(VHT40) HCH 5310MHz Ant2_NTNV



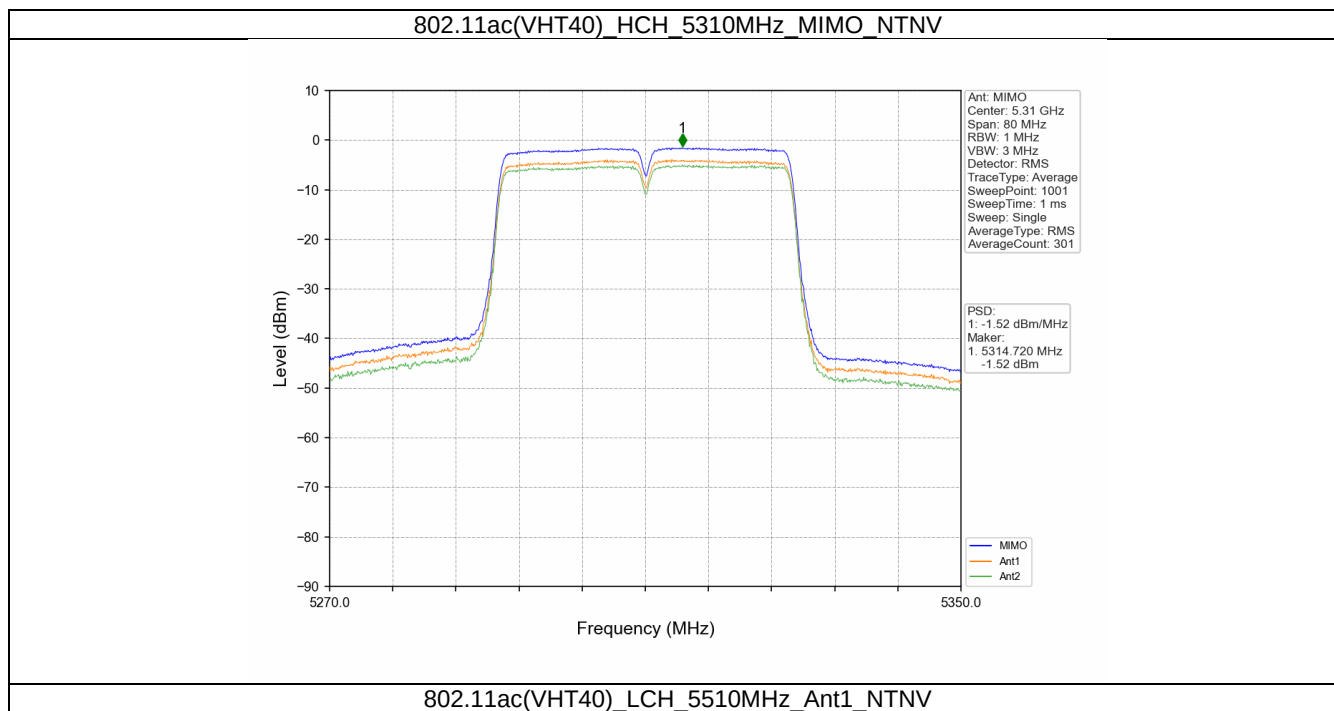
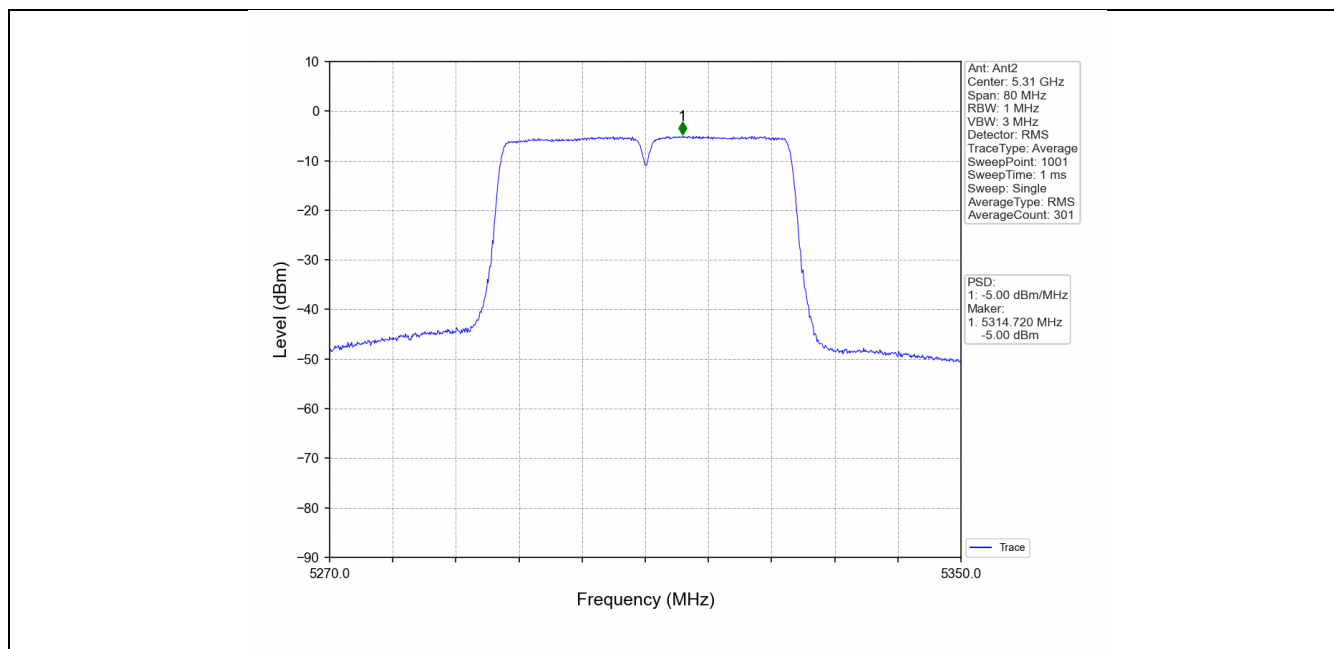
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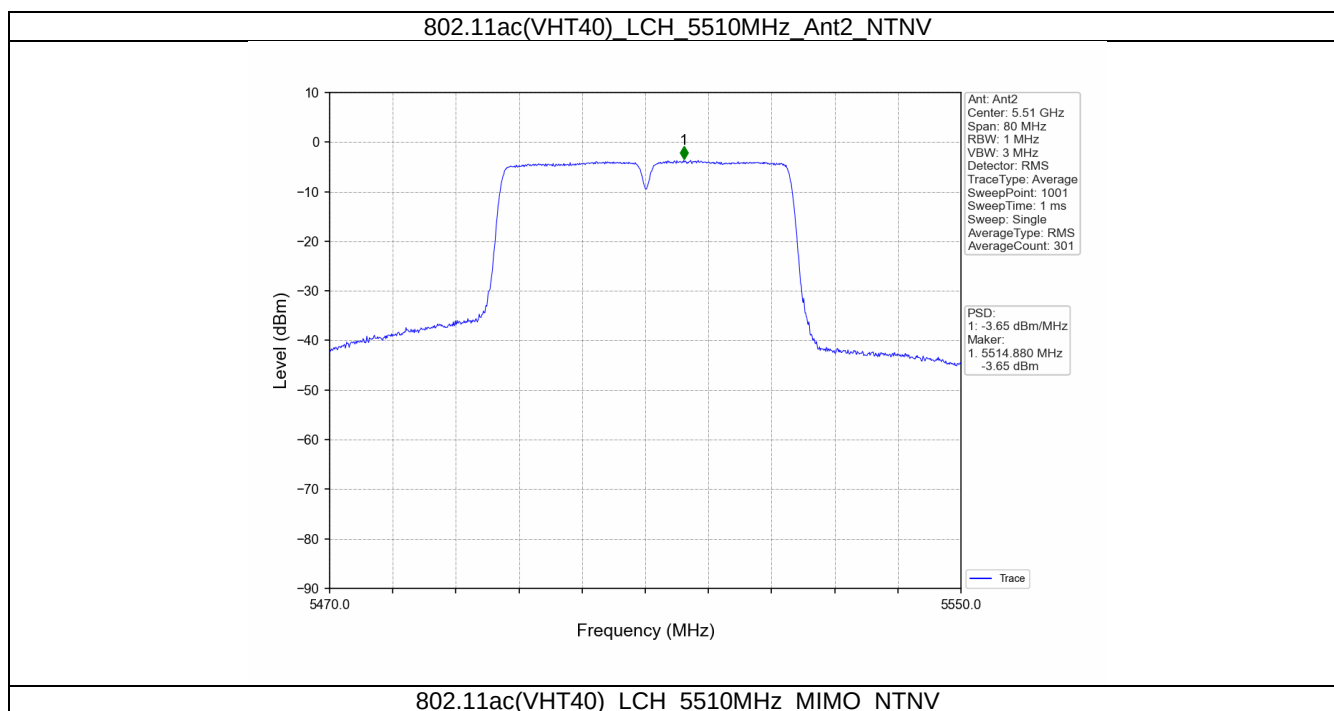
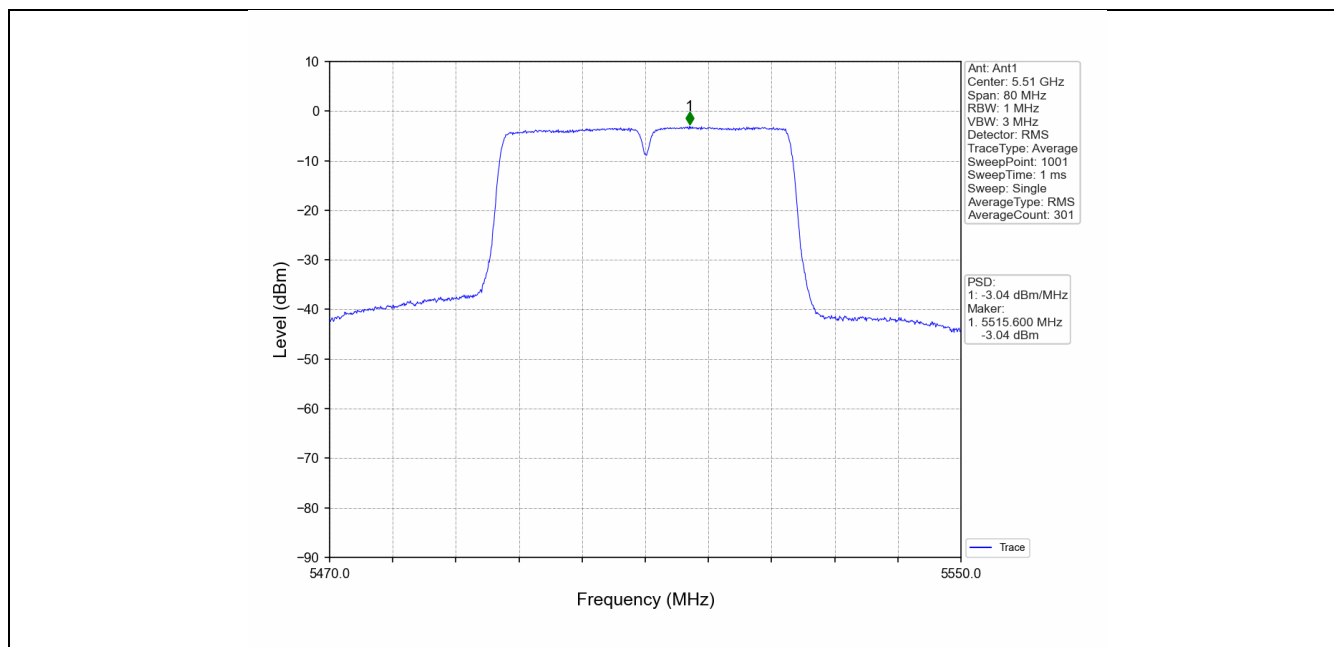
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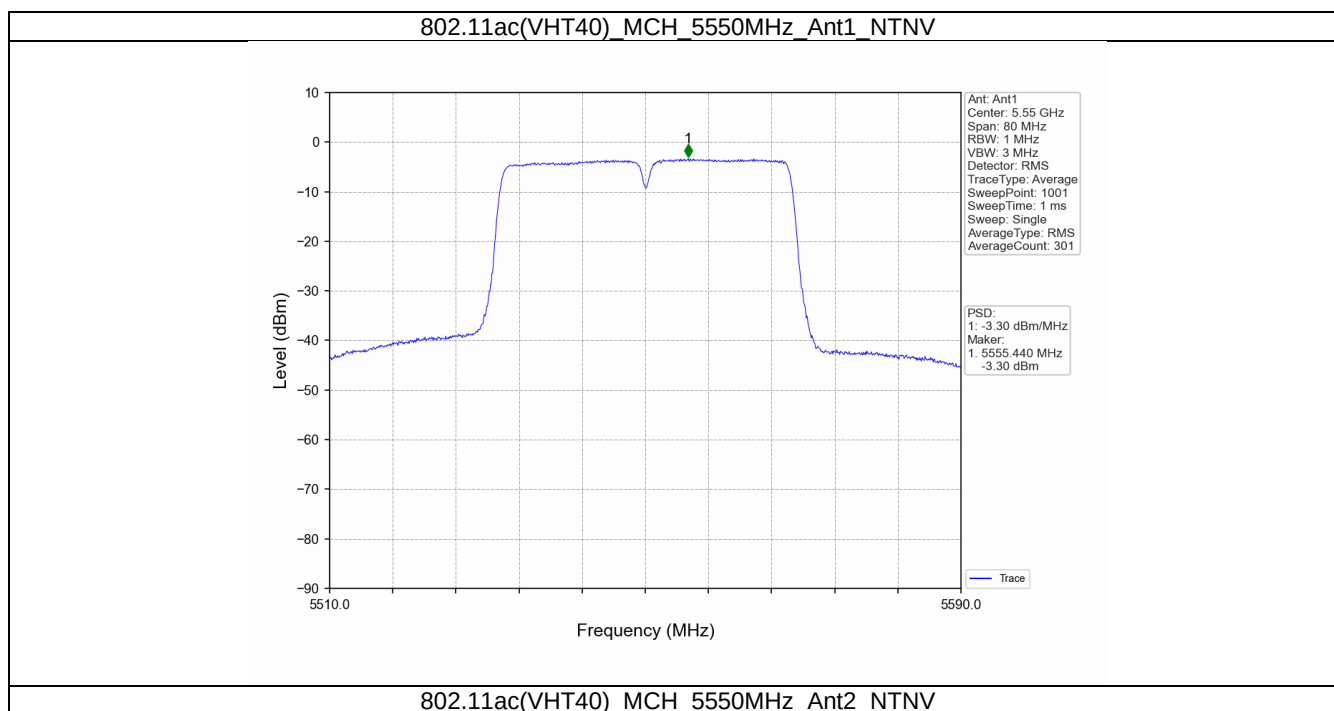
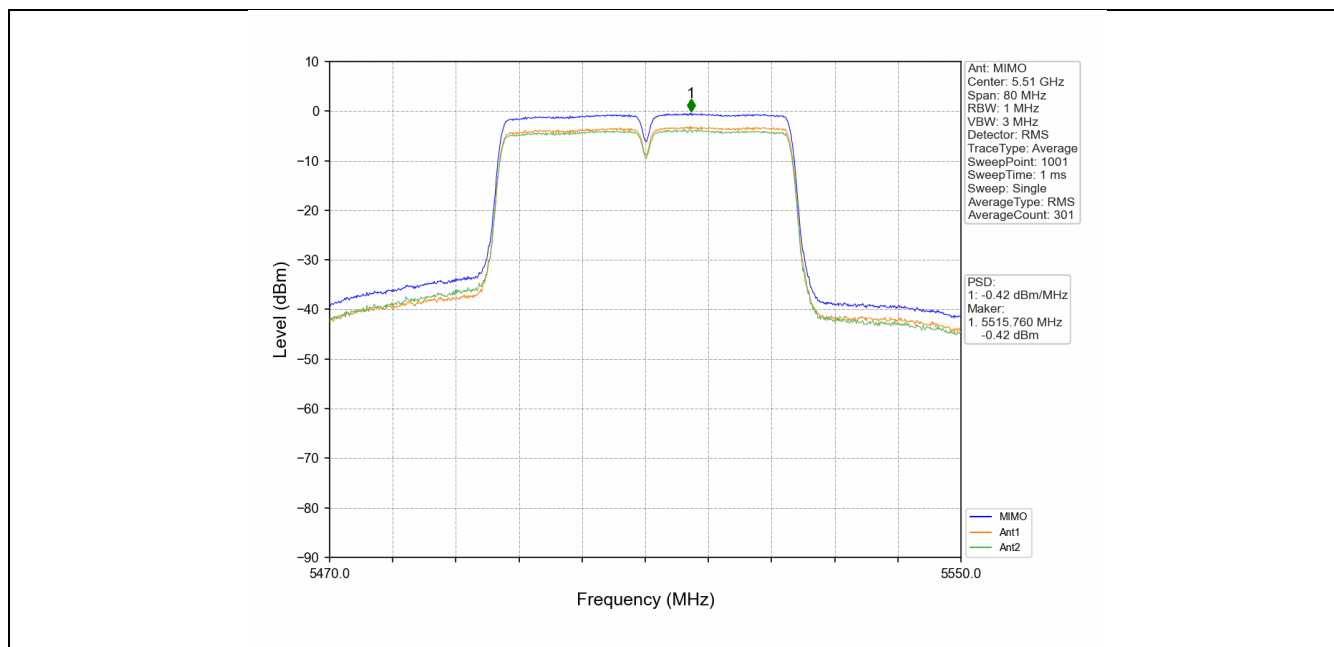
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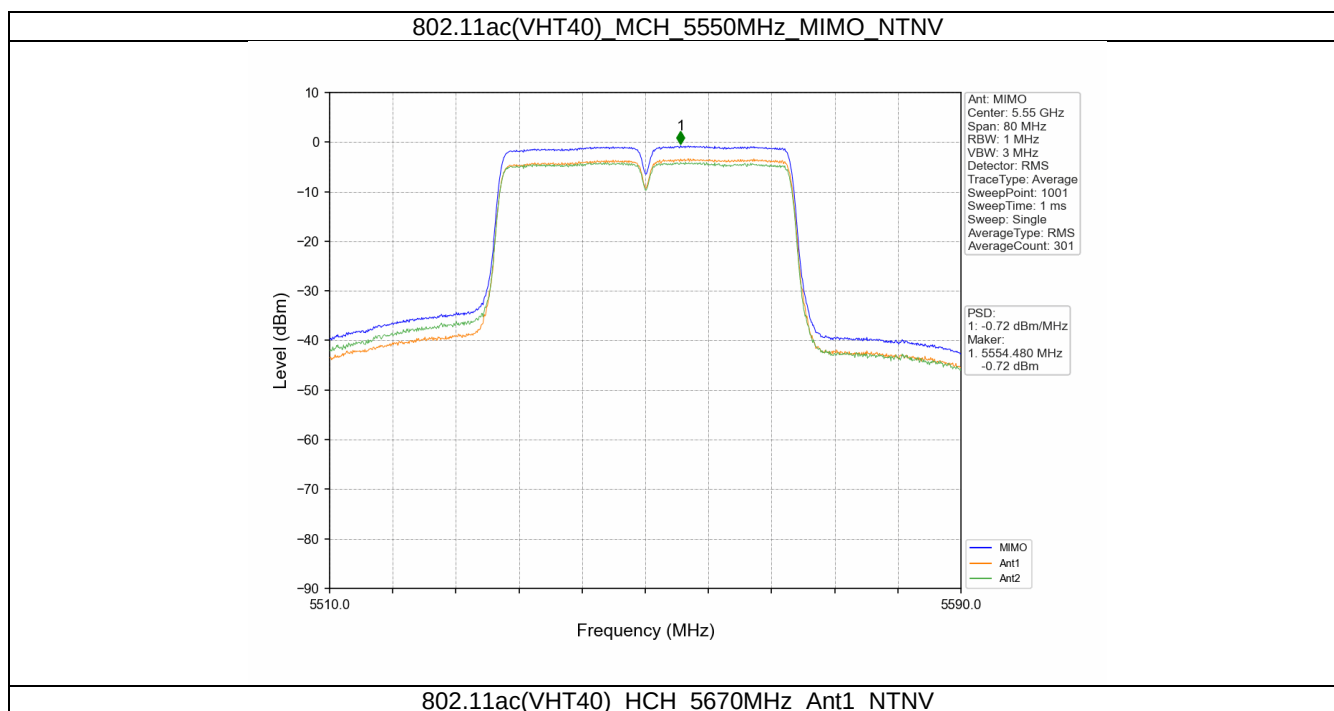
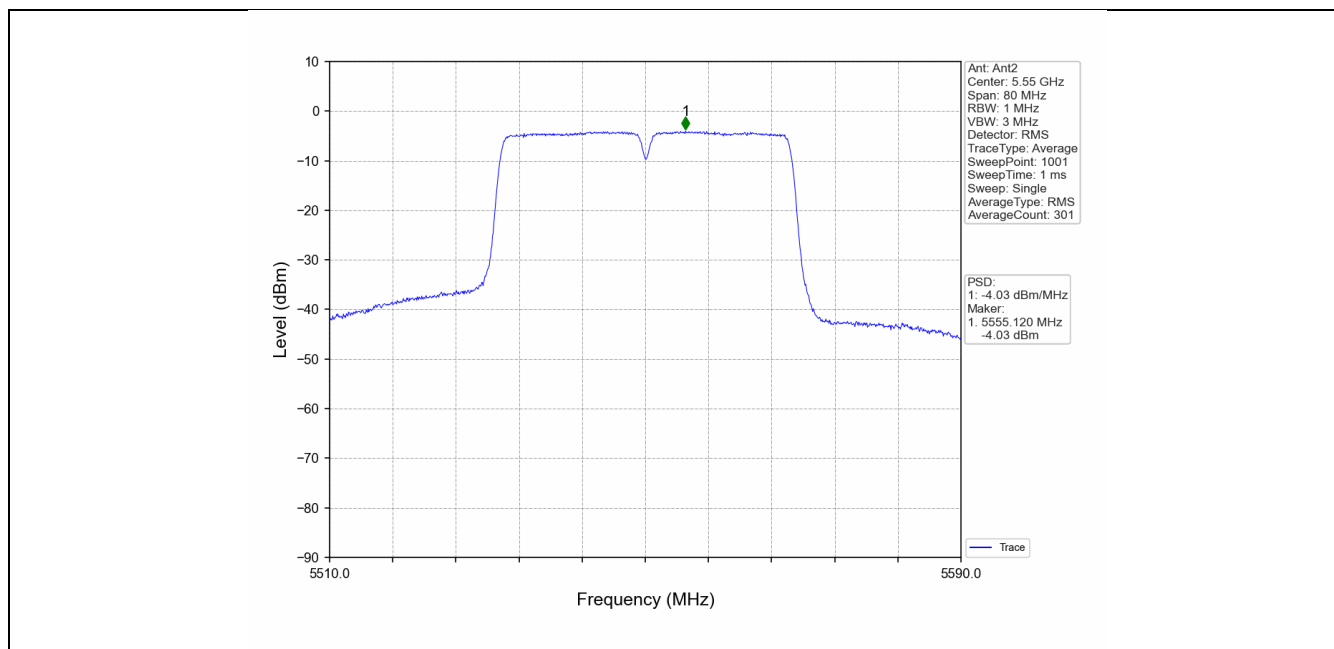
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802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV



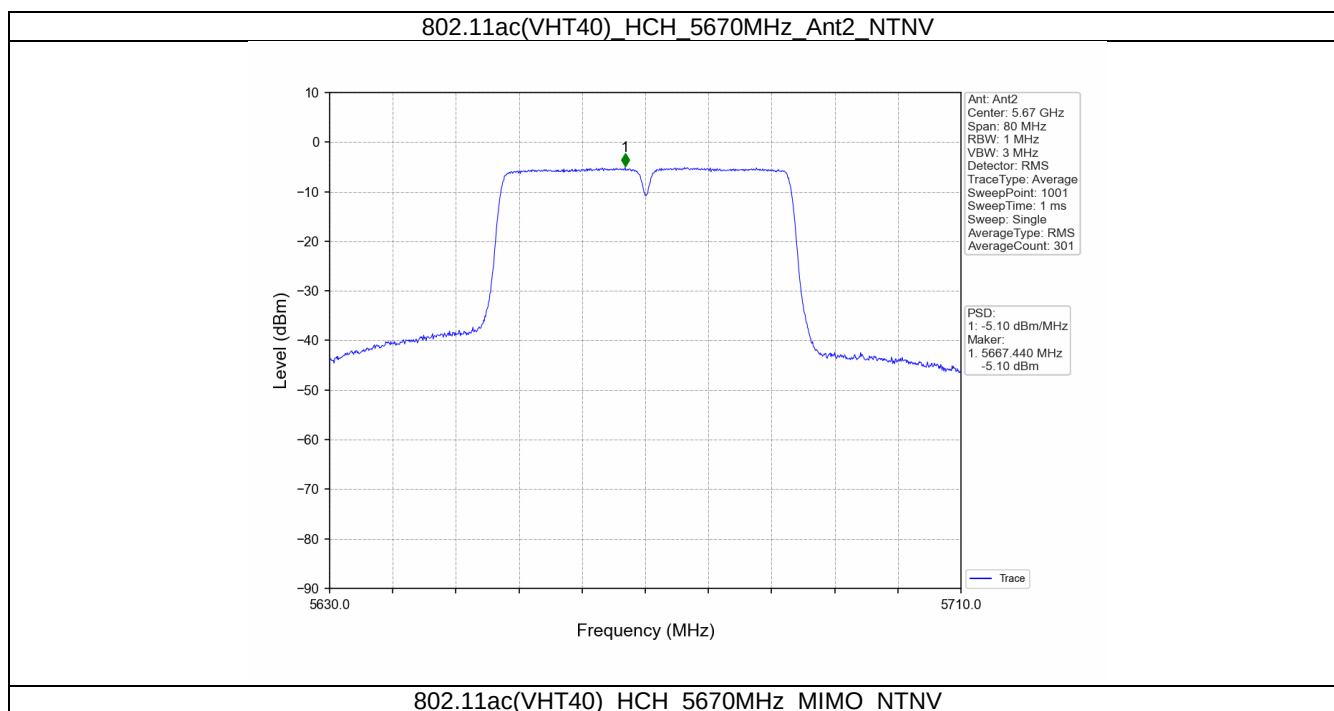
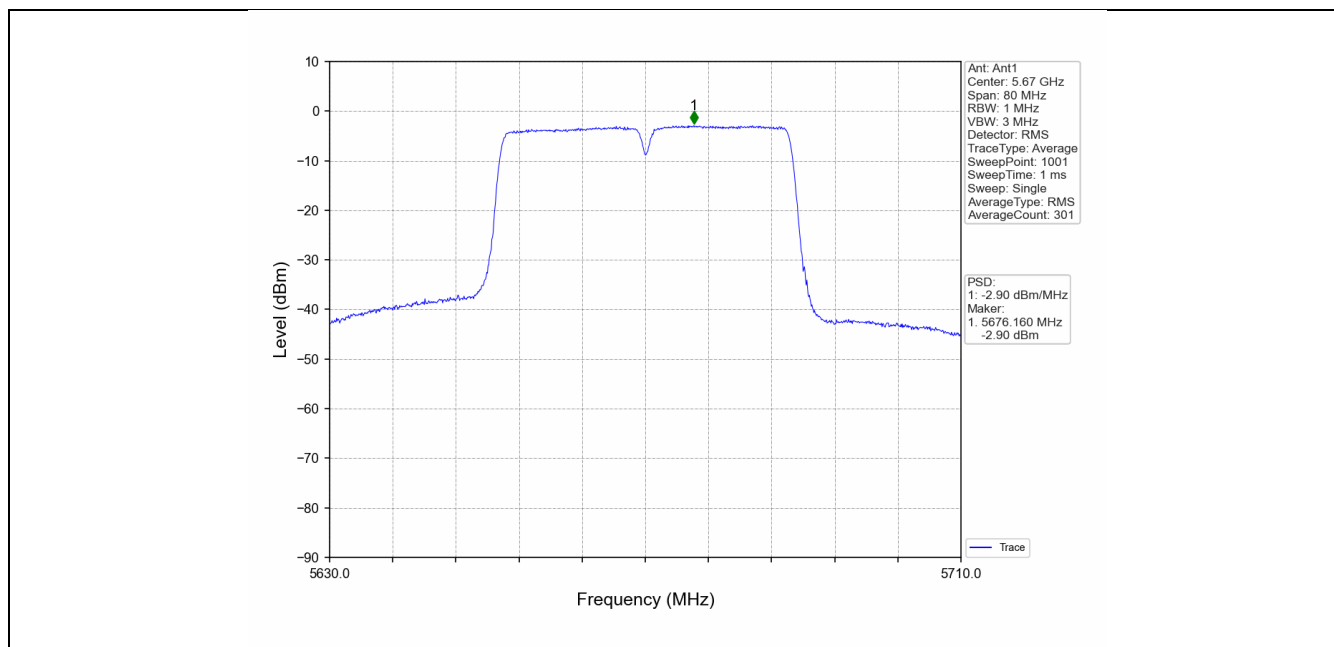
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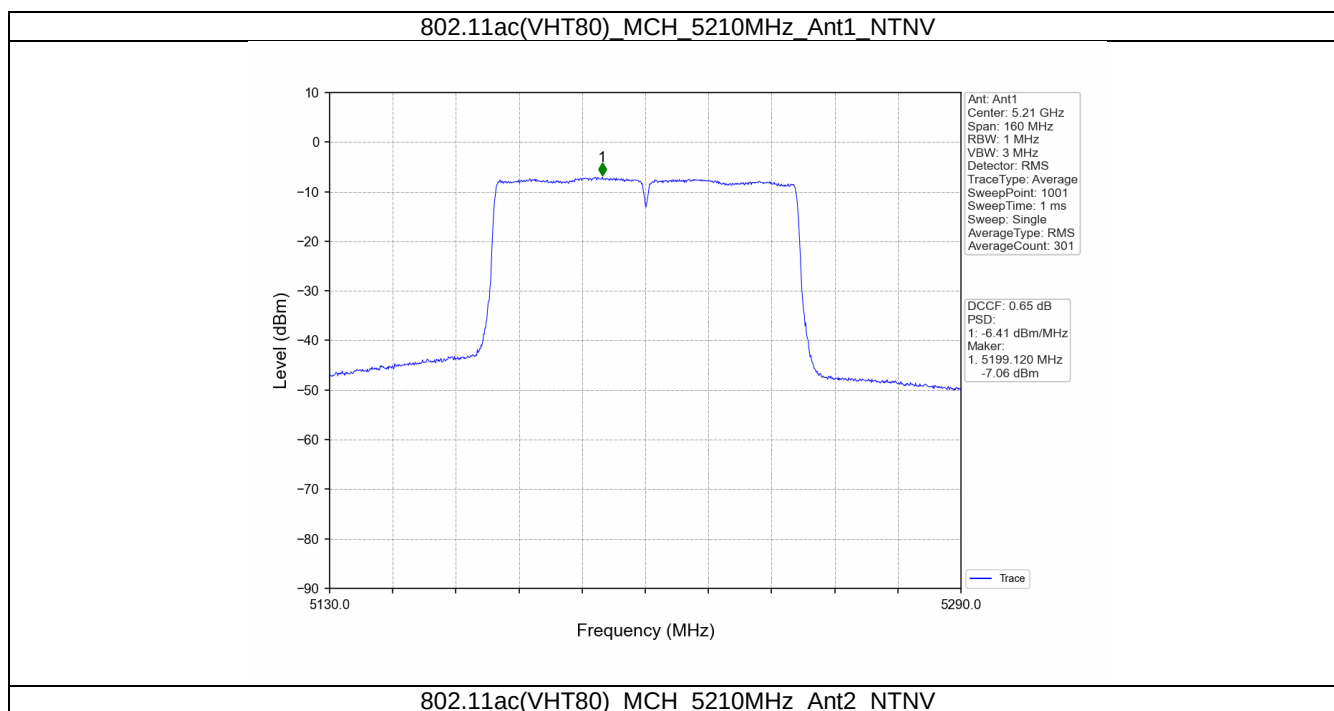
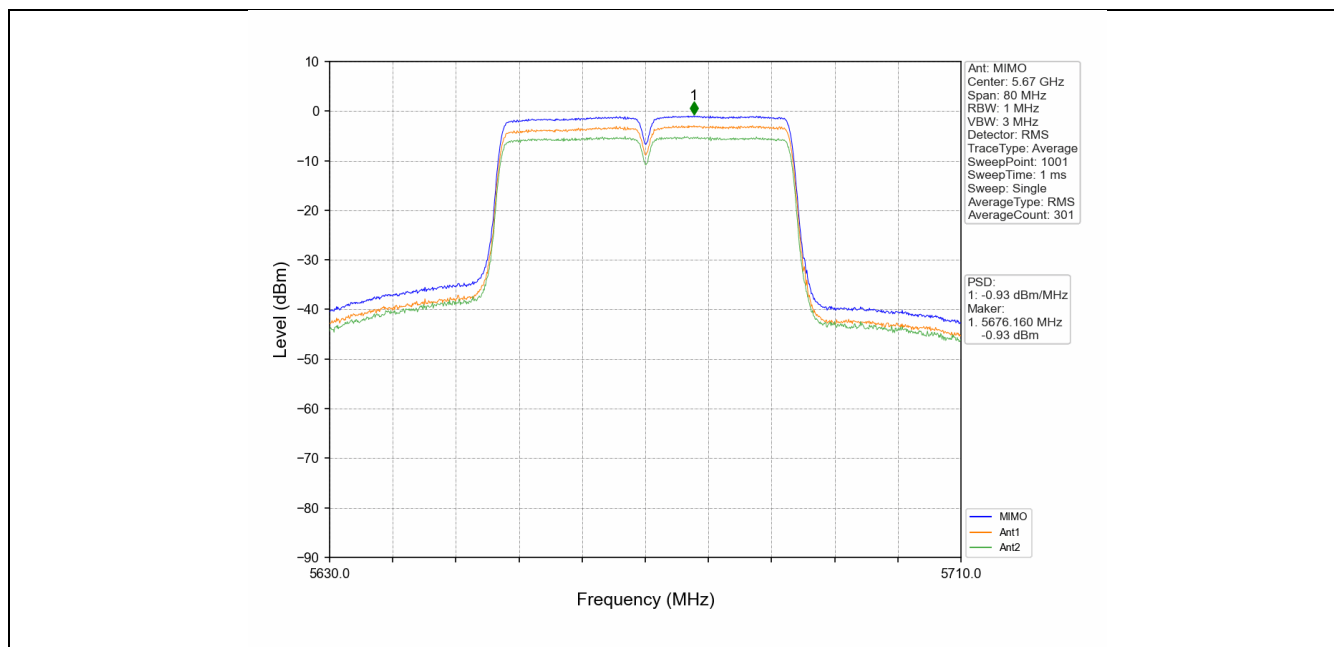
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802.11ac(VHT80)_MCH_5210MHz_Ant2_NTNV



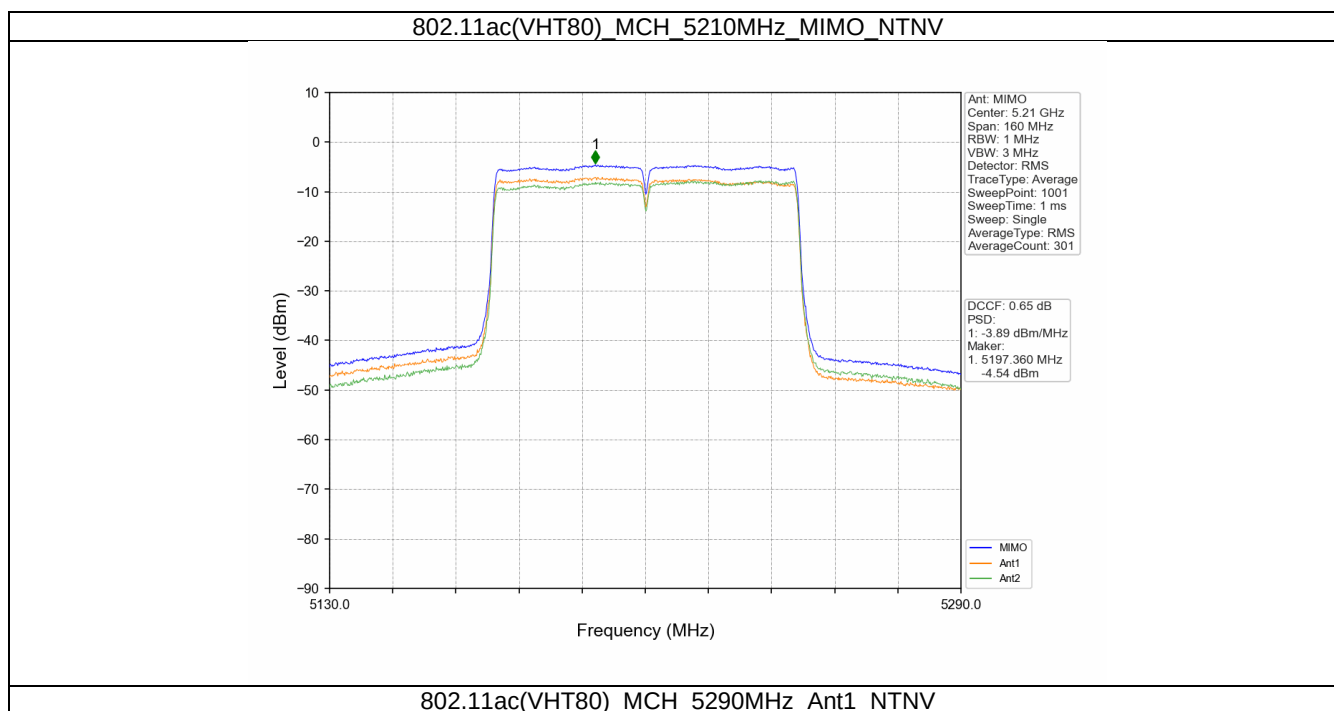
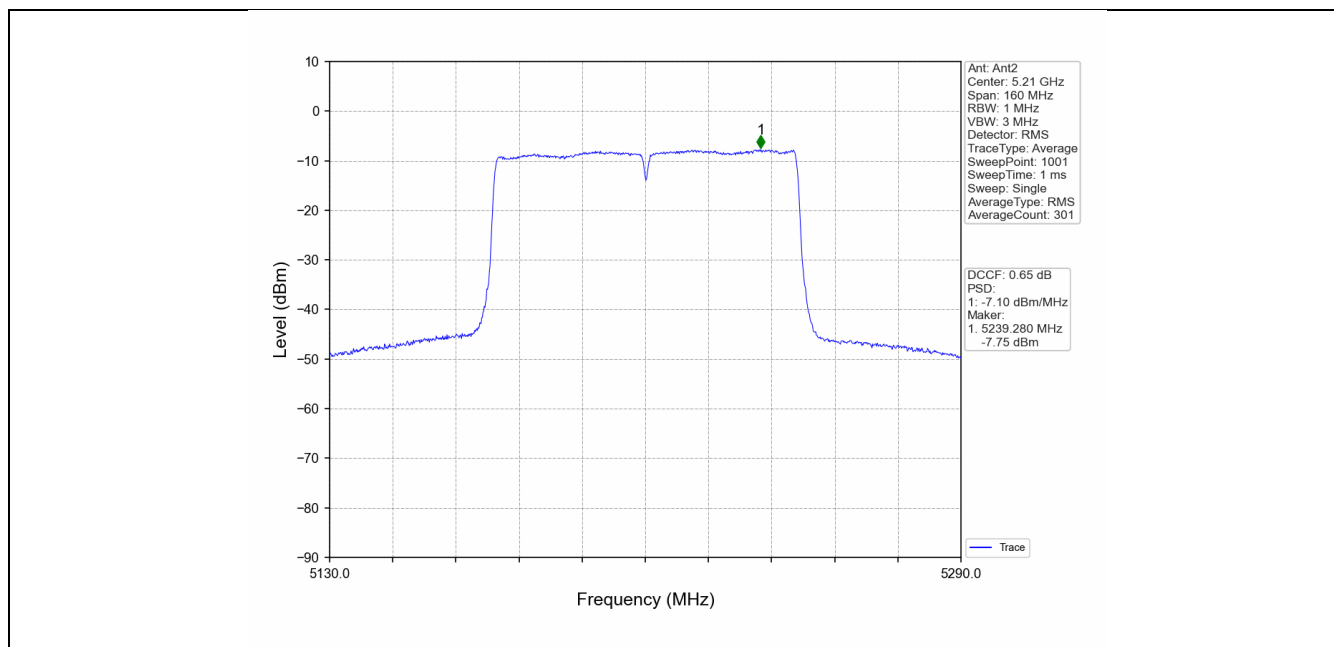
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802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV

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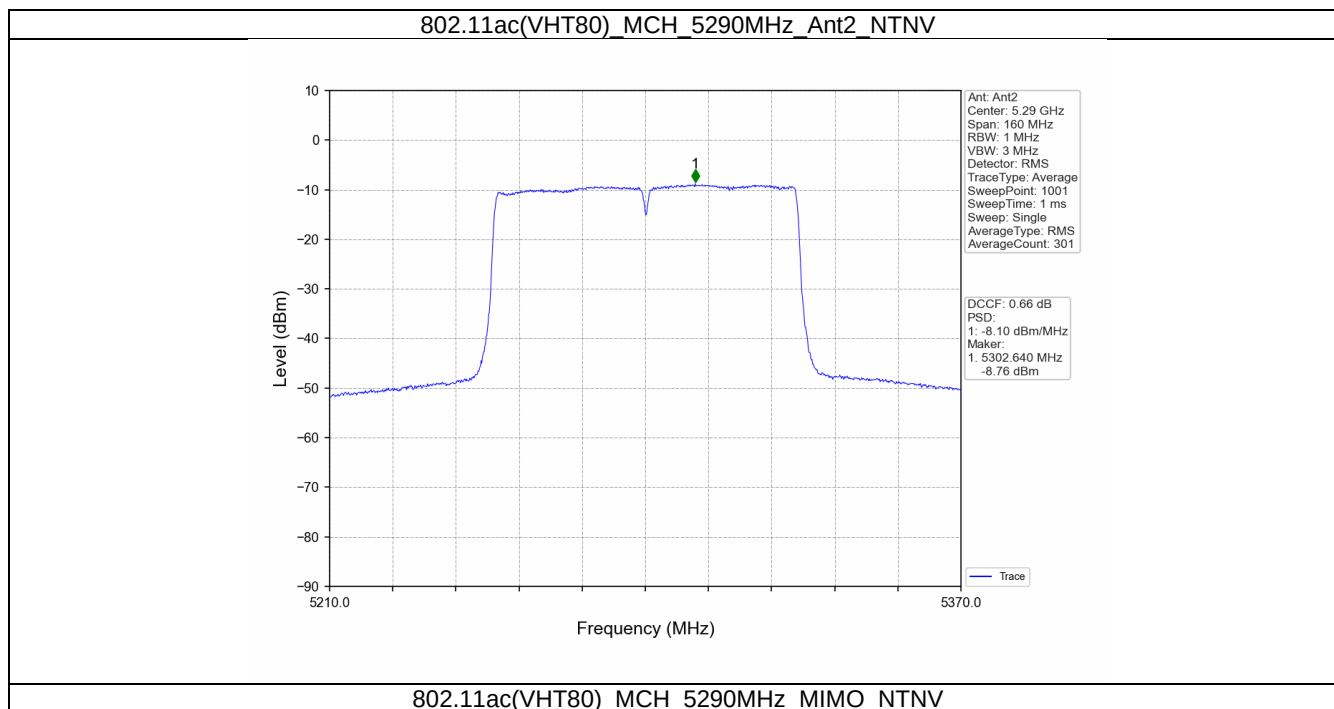
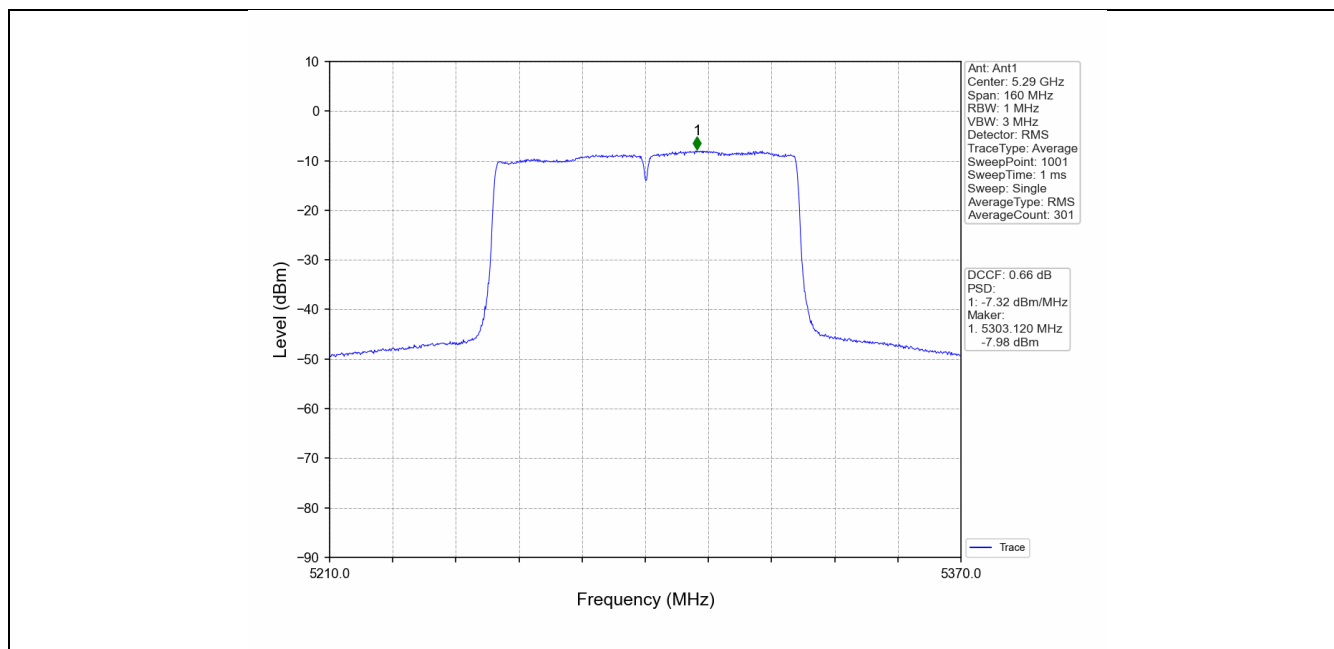
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802.11ac(VHT80)_MCH_5290MHz_MIMO_NTNV



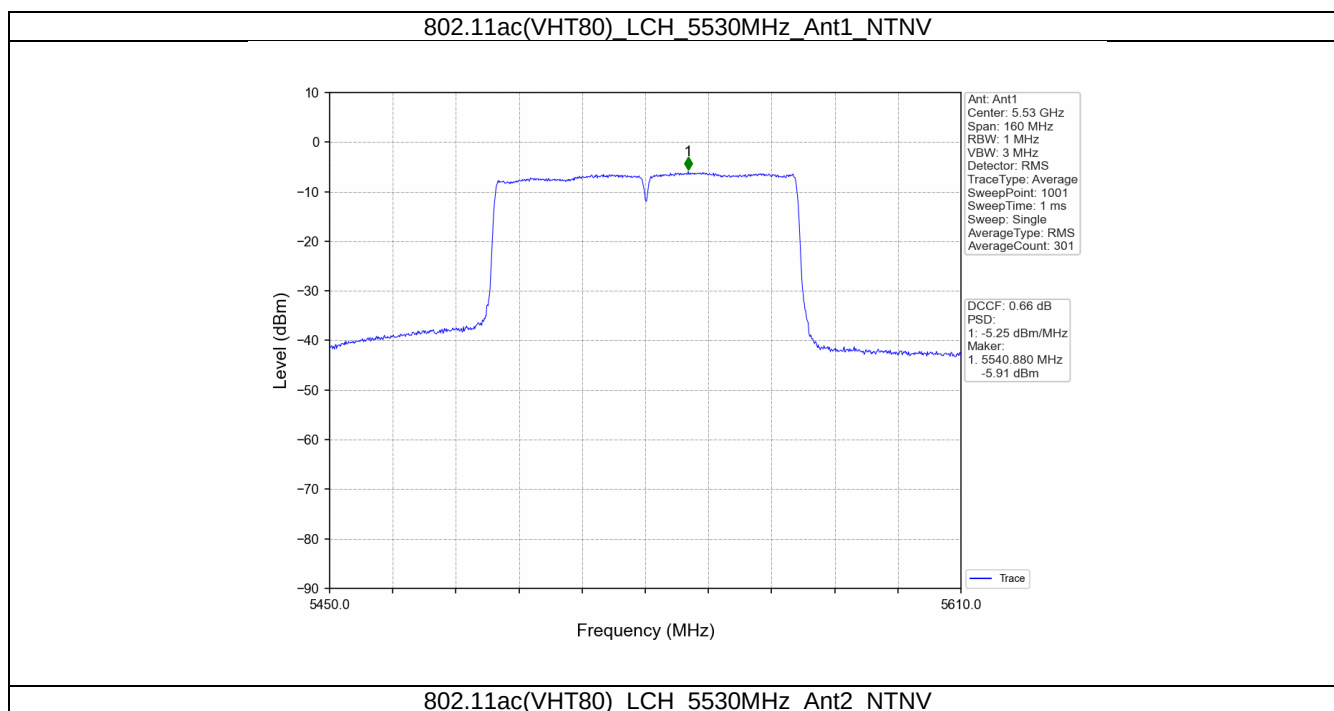
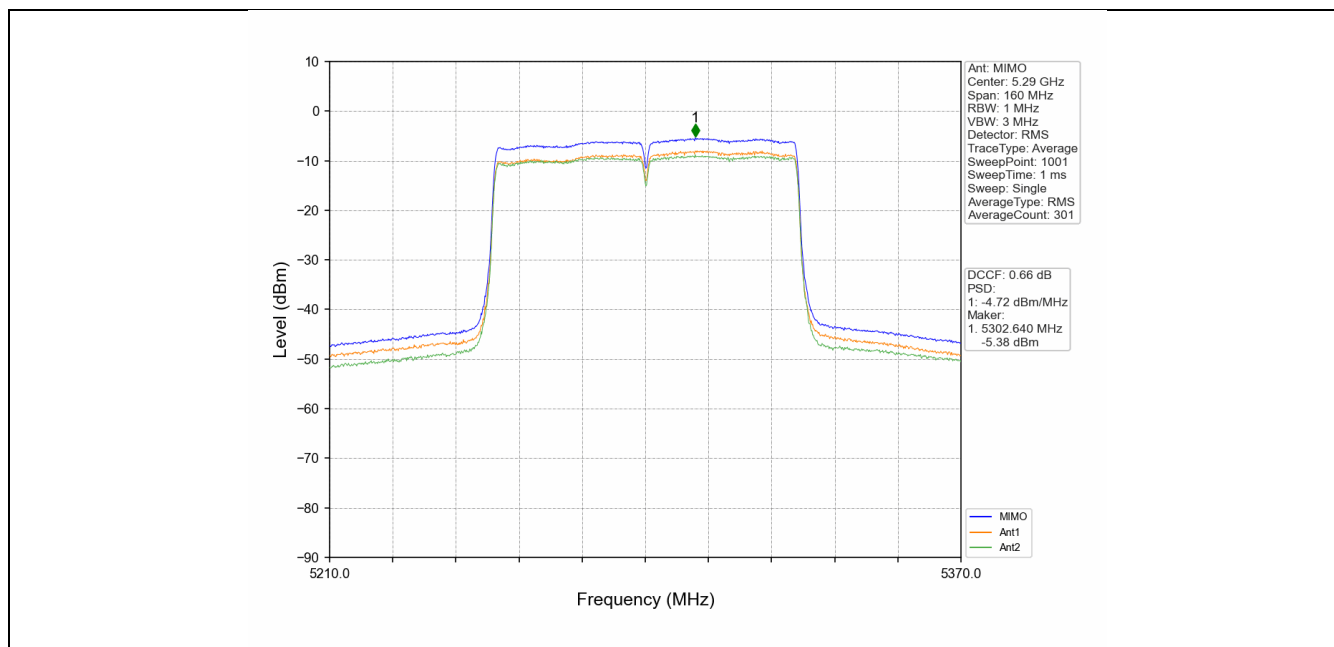
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802.11ac(VHT80) LCH 5530MHz Ant2 NTN



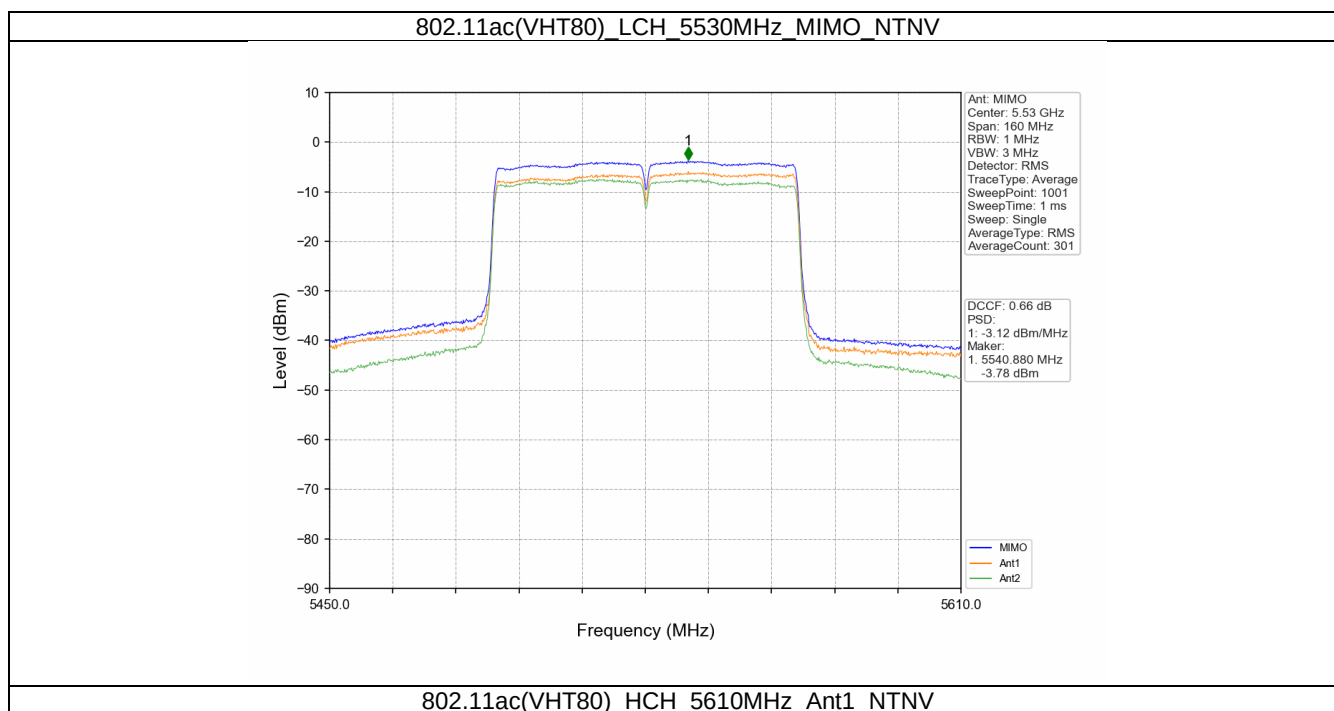
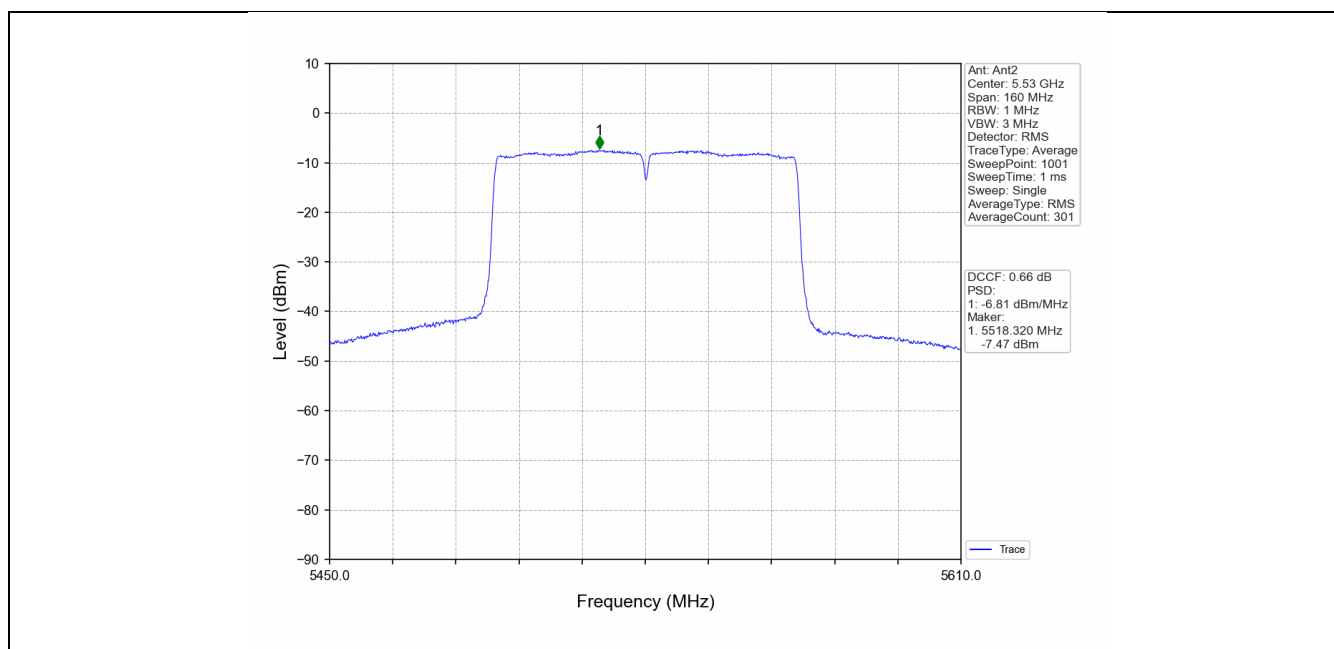
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802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV



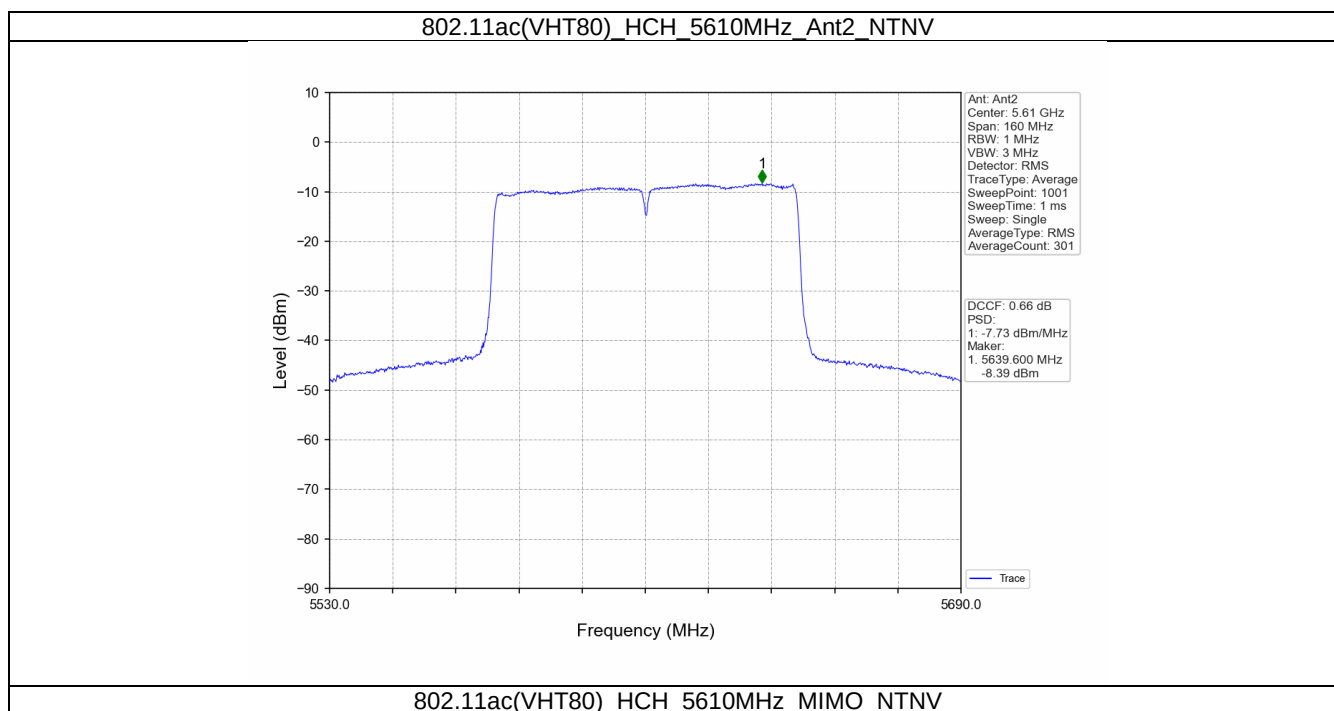
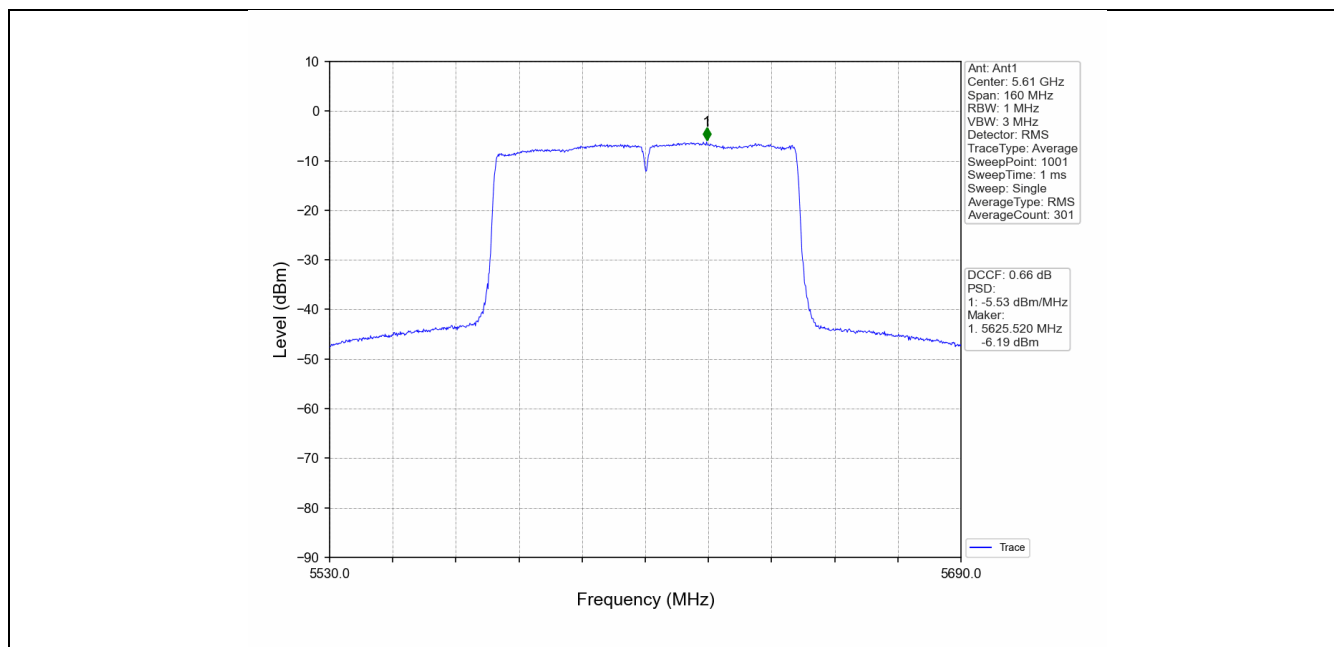
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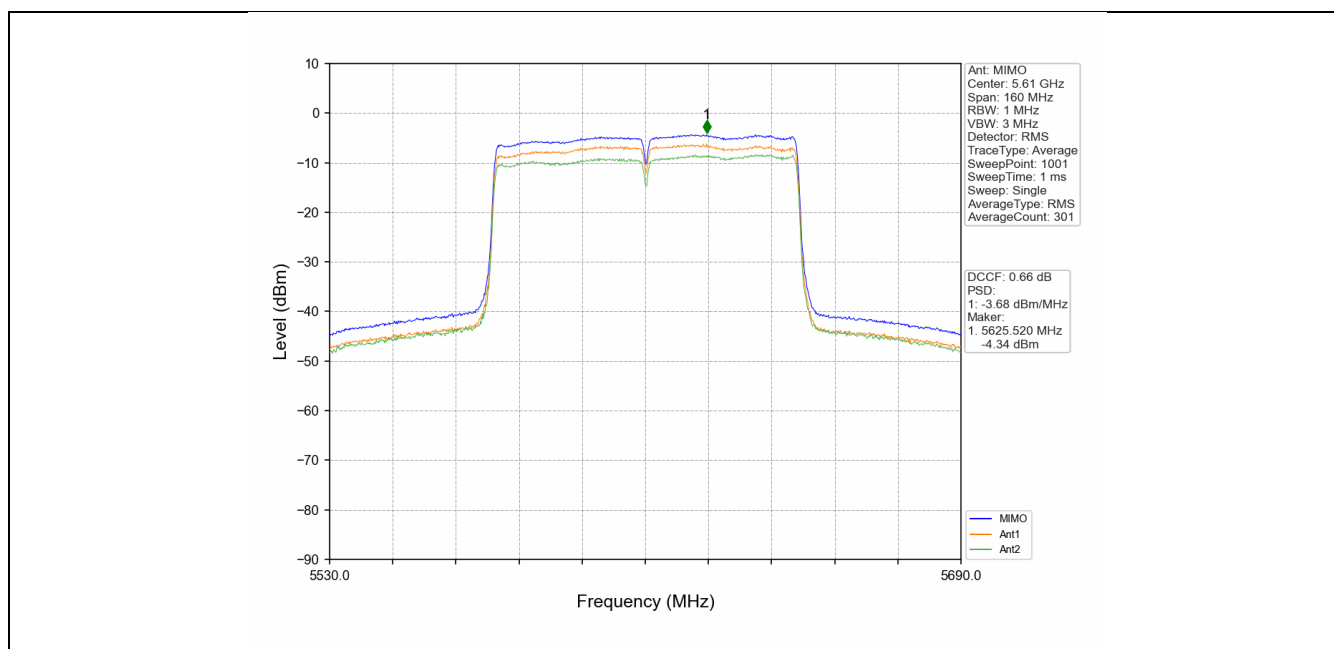
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802.11ac(VHT80)_HCH_5610MHz_MIMO_NTNV





4.2 PSD-Band3

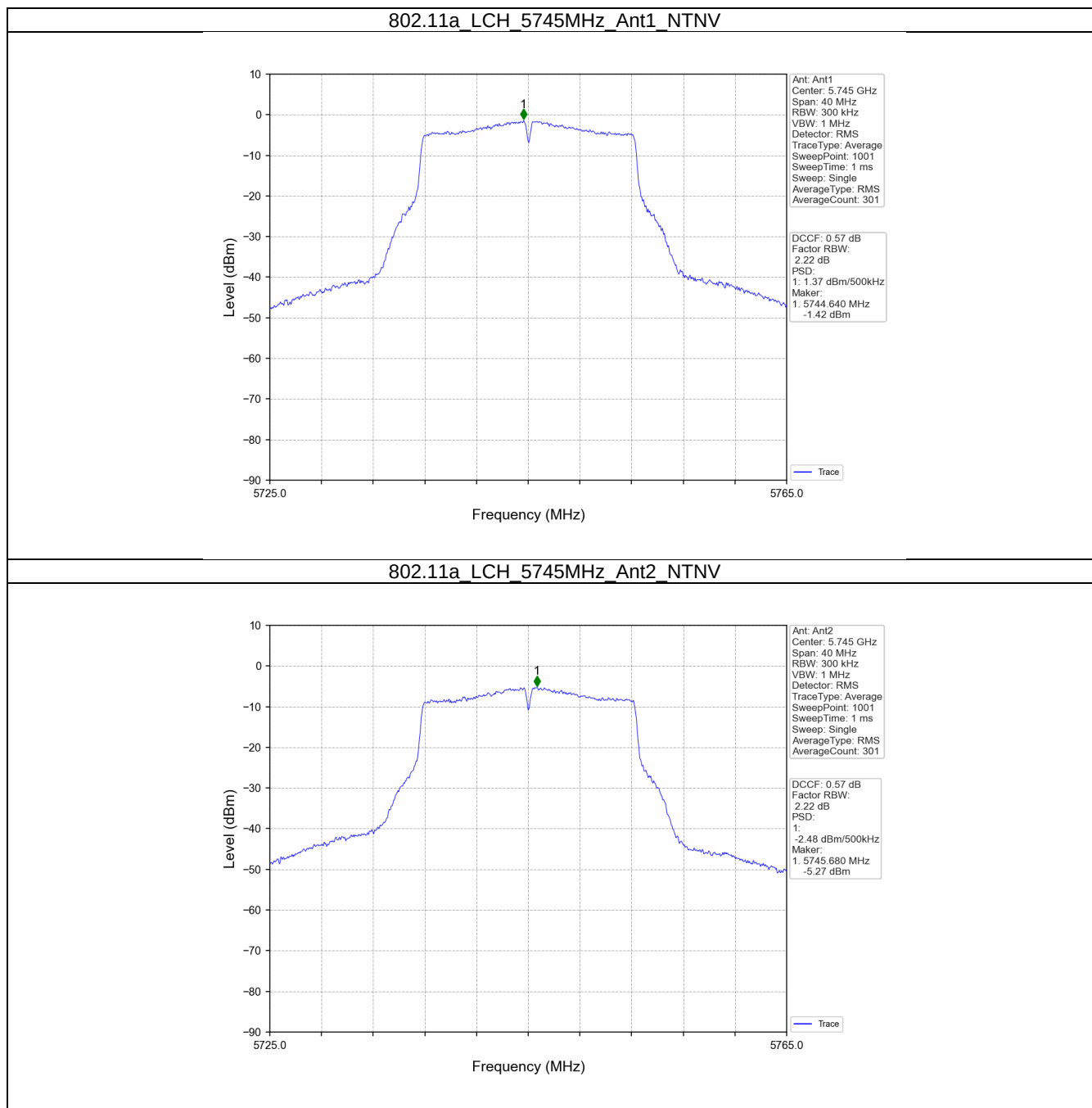
4.2.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)				Verdict
			Ant1	Ant2	MIMO	Limit	
802.11a	SISO	5745	1.37	-2.48	/	<=30	Pass
		5785	1.61	-2.78	/	<=30	Pass
		5825	1.39	-2.27	/	<=30	Pass
802.11n (HT20)	MIMO	5745	-0.52	-4.68	0.84	<=28.09	Pass
		5785	0.06	-4.96	1.22	<=28.09	Pass
		5825	-0.13	-4.51	1.10	<=28.09	Pass
802.11n (HT40)	MIMO	5755	-6.08	-10.56	-4.88	<=28.09	Pass
		5795	-5.64	-10.40	-4.50	<=28.09	Pass
802.11ac (VHT20)	MIMO	5745	-0.13	-4.69	1.14	<=28.09	Pass
		5785	0.12	-4.96	1.19	<=28.09	Pass
		5825	-0.08	-4.18	1.31	<=28.09	Pass
802.11ac (VHT40)	MIMO	5755	-6.03	-10.51	-4.76	<=28.09	Pass
		5795	-5.39	-10.23	-4.22	<=28.09	Pass
802.11ac (VHT80)	MIMO	5775	-8.66	-13.39	-7.56	<=28.09	Pass

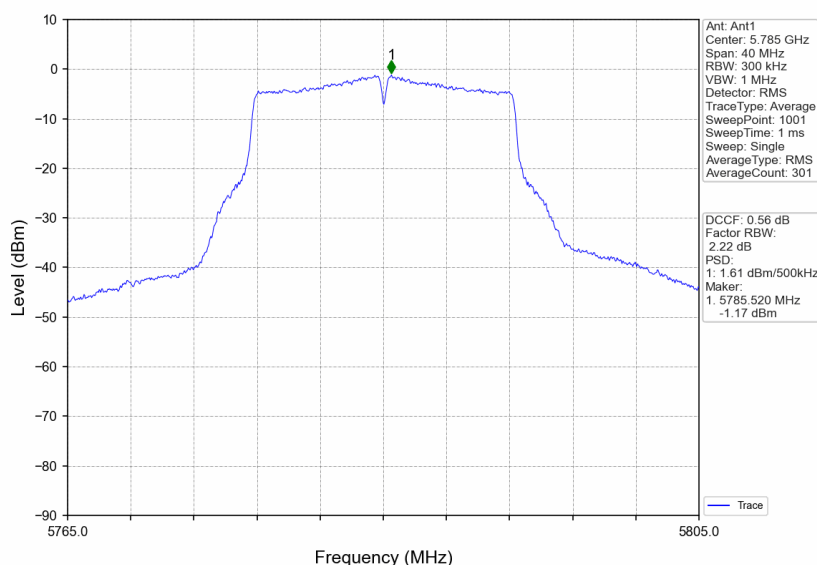
Note1: Antenna Gain: Ant1: 4.90dBi; Ant2: 4.90dBi;
Note2: Directional Gain: 7.91dBi



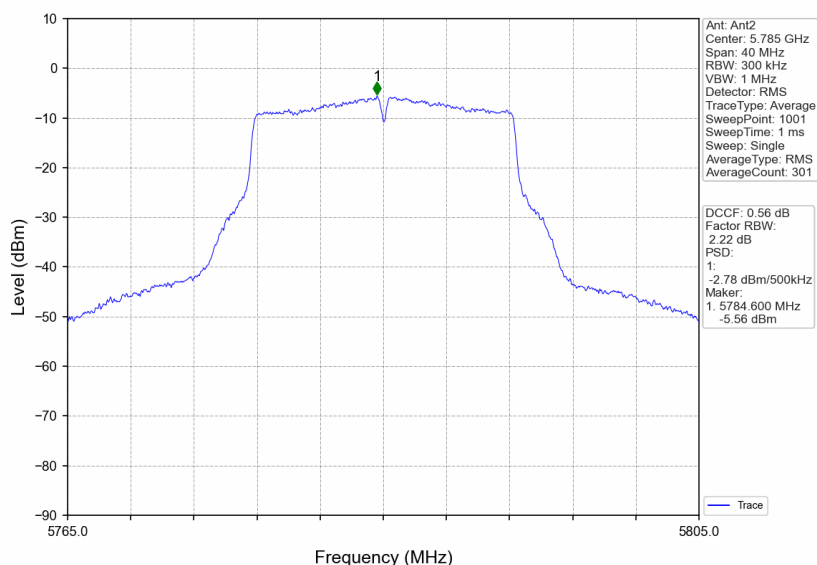
4.2.2 Test Graph



802.11a_MCH_5785MHz_Ant1_NTNV



802.11a_MCH_5785MHz_Ant2_NTNV



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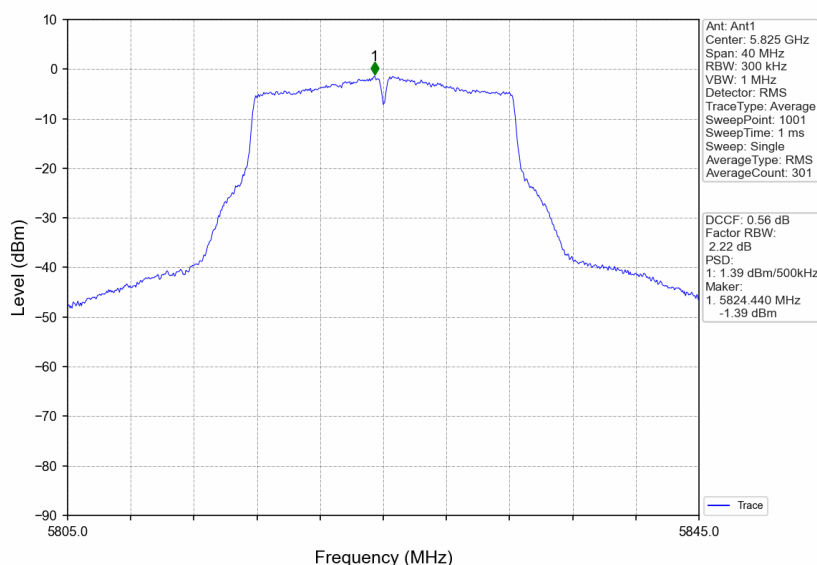
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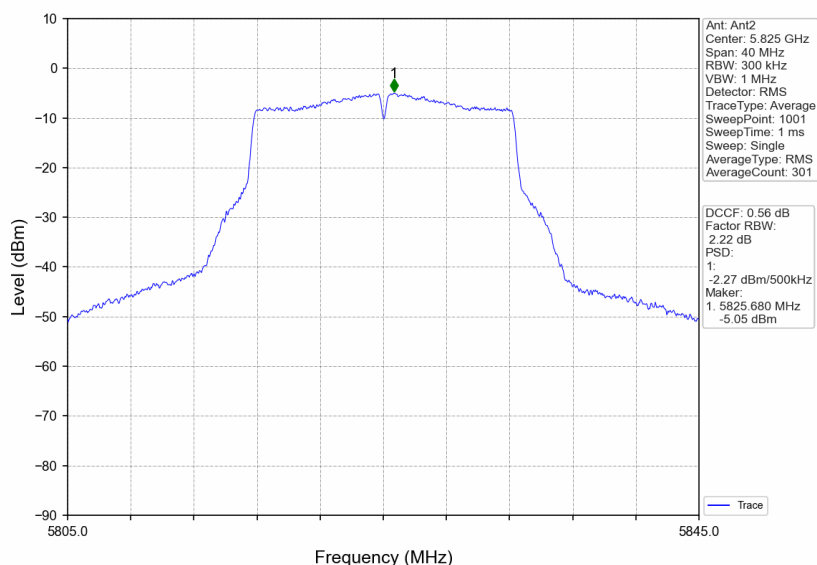
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802.11a_HCH_5825MHz_Ant1_NTNV



802.11a_HCH_5825MHz_Ant2_NTNV



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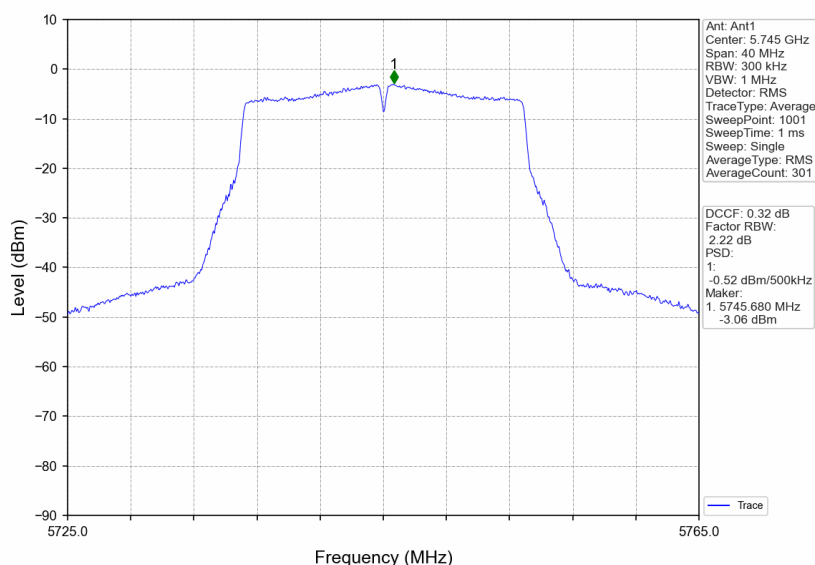
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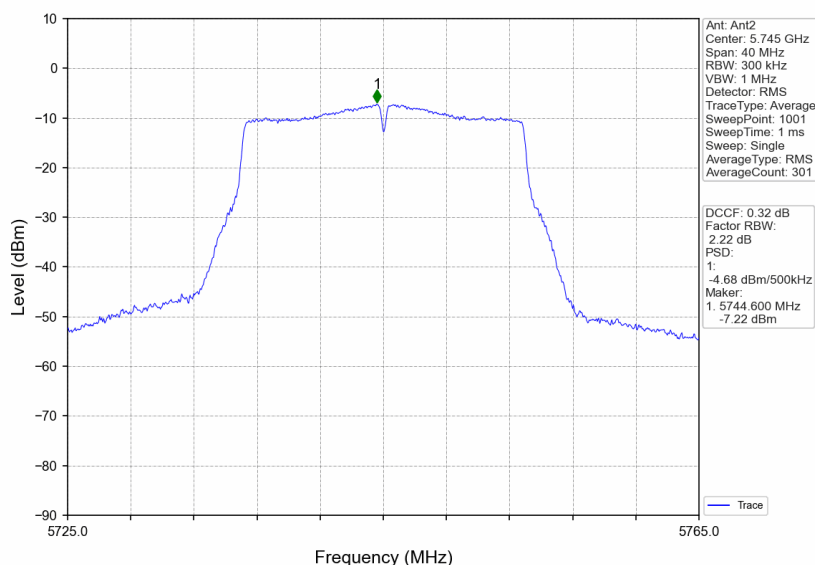
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802.11n(HT20) LCH 5745MHz Ant1_NTNV



802.11n(HT20) LCH 5745MHz Ant2_NTNV



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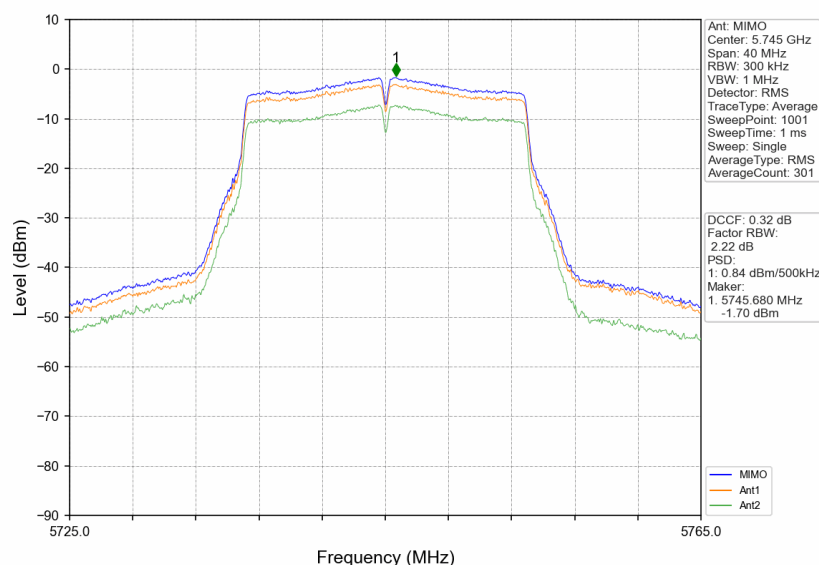
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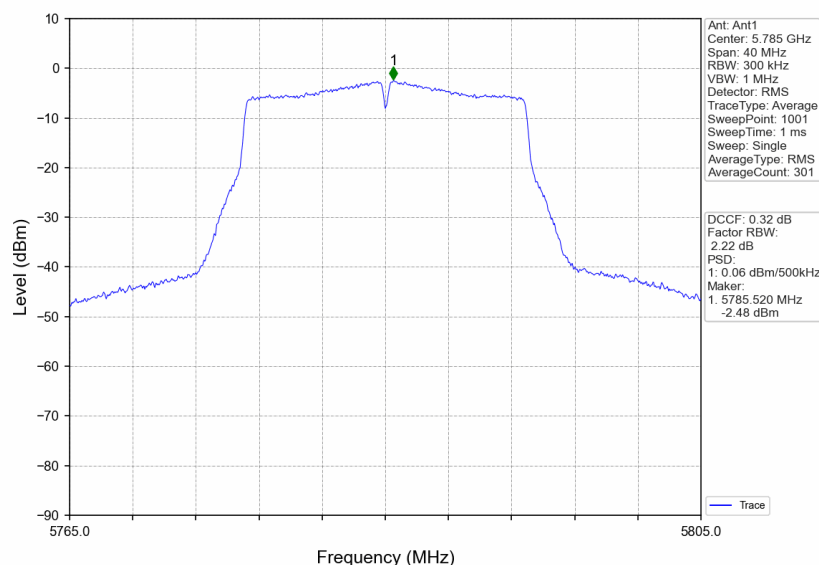
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802.11n(HT20) LCH_5745MHz_MIMO_NTNV



802.11n(HT20) MCH_5785MHz_Ant1_NTNV



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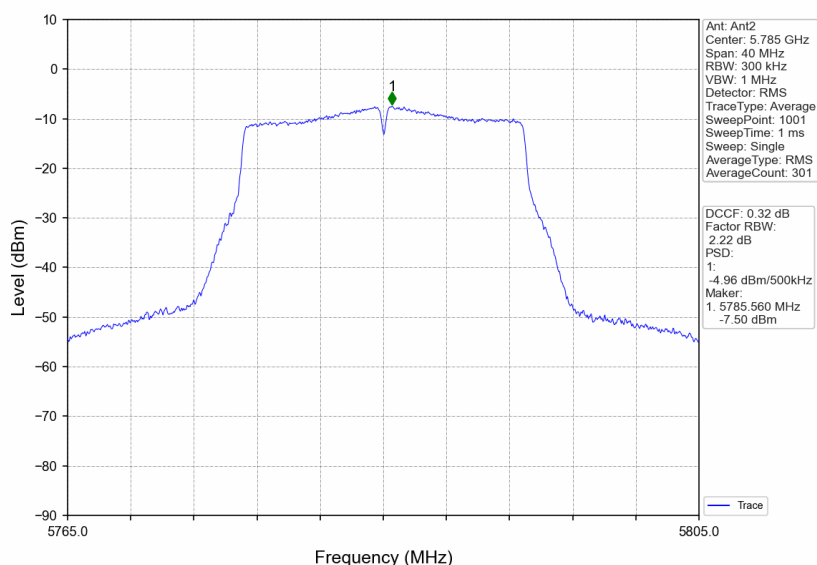
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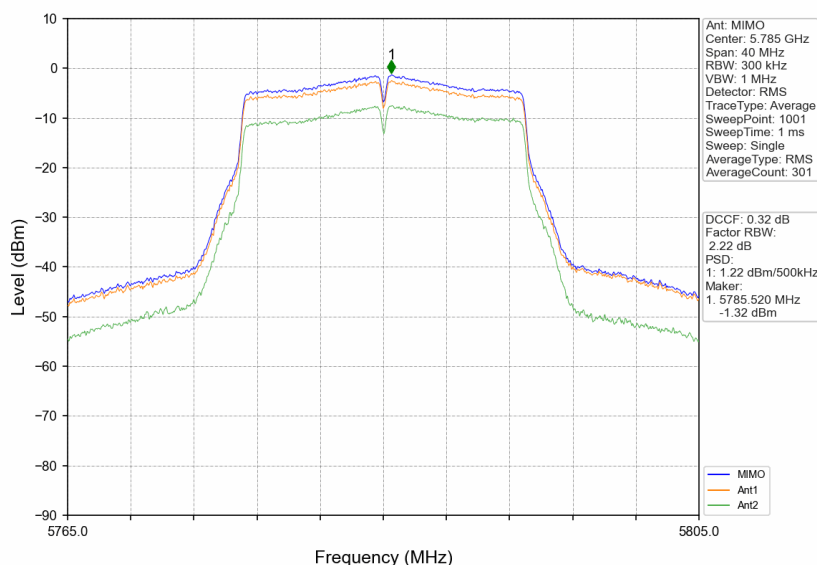
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802.11n(HT20)_MCH_5785MHz_Ant2_NTNV



802.11n(HT20)_MCH_5785MHz_MIMO_NTNV



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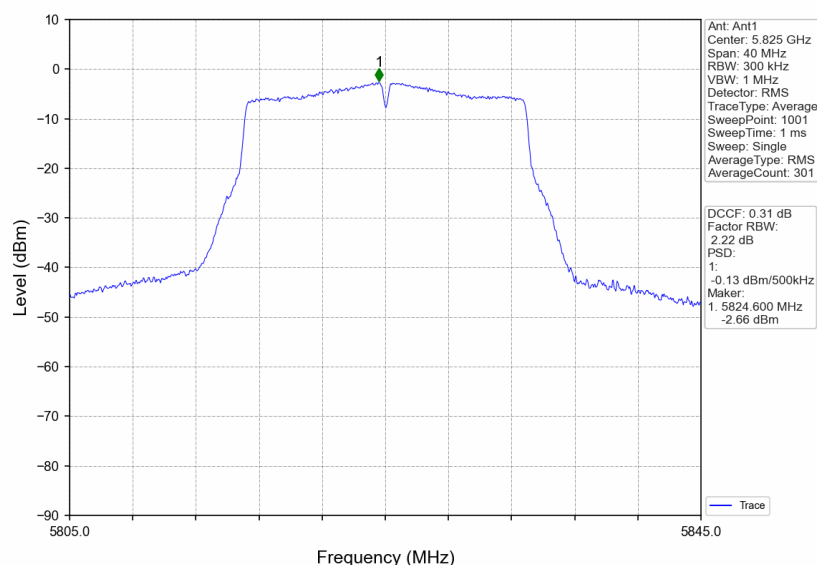
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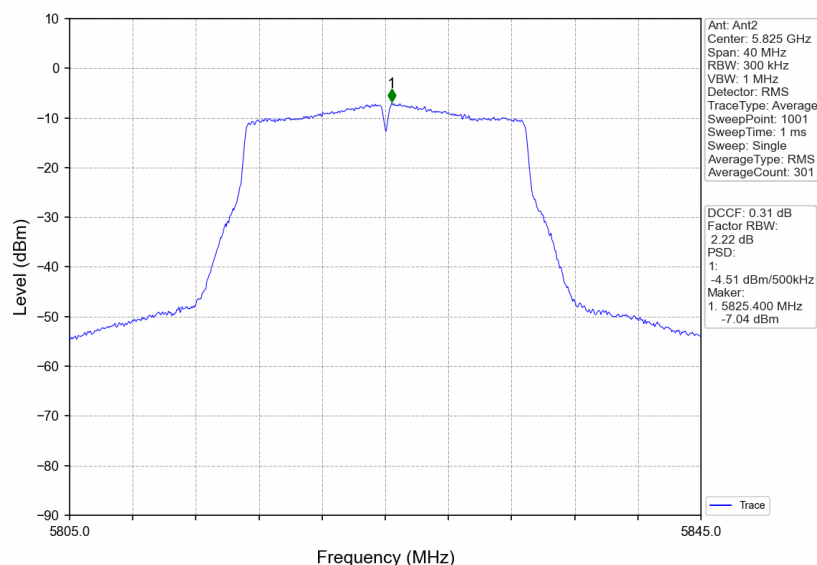
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802.11n(HT20) HCH 5825MHz Ant1 NTV



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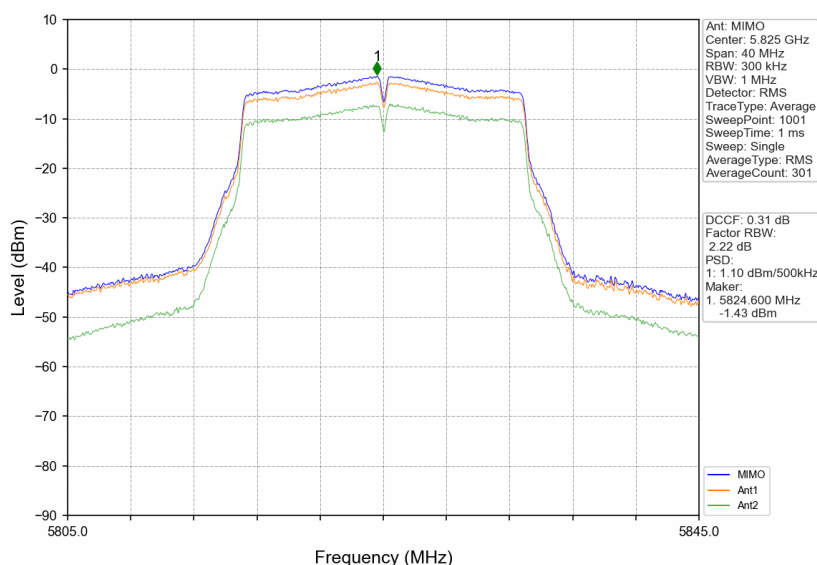
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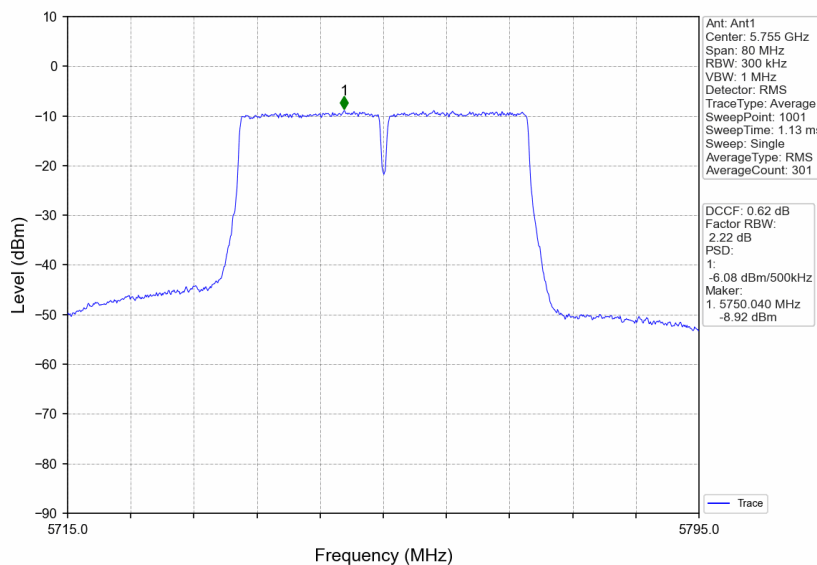
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802.11n(HT20)_HCH_5825MHz_MIMO_NTNV



802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



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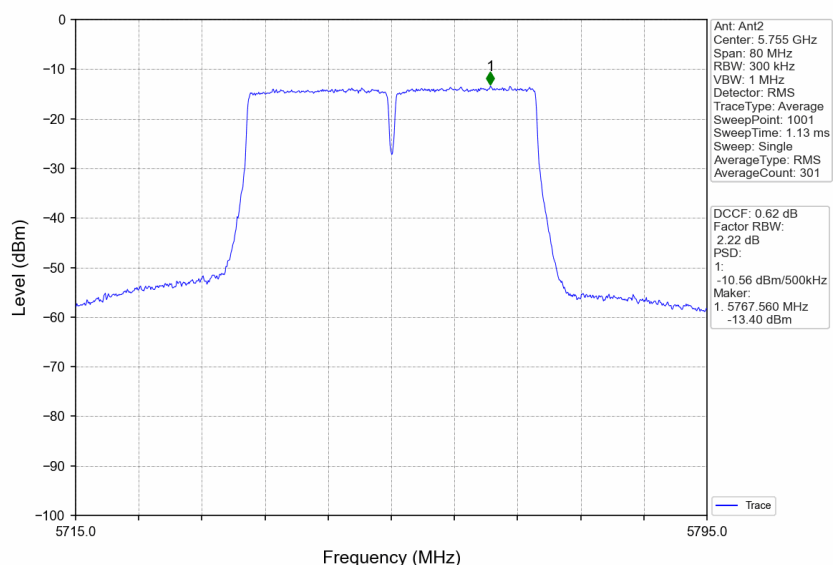
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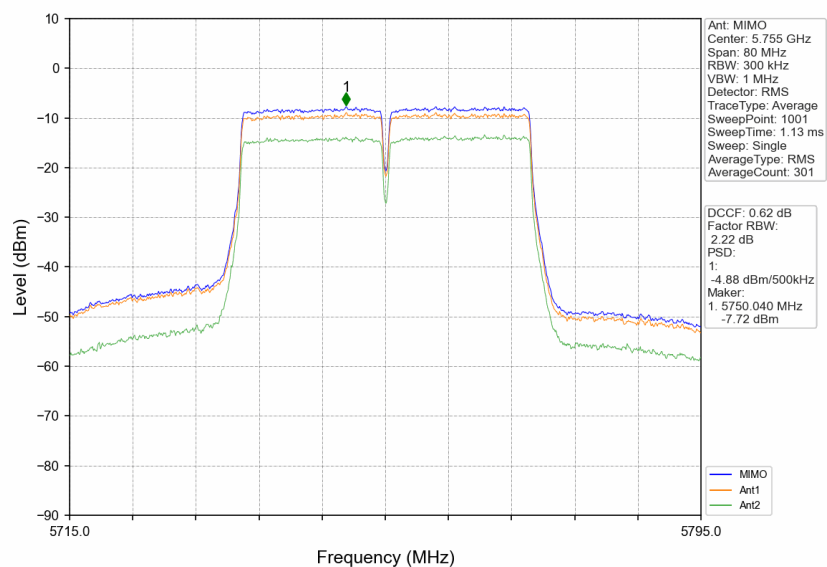
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802.11n(HT40)_LCH_5755MHz_Ant2_NTNV



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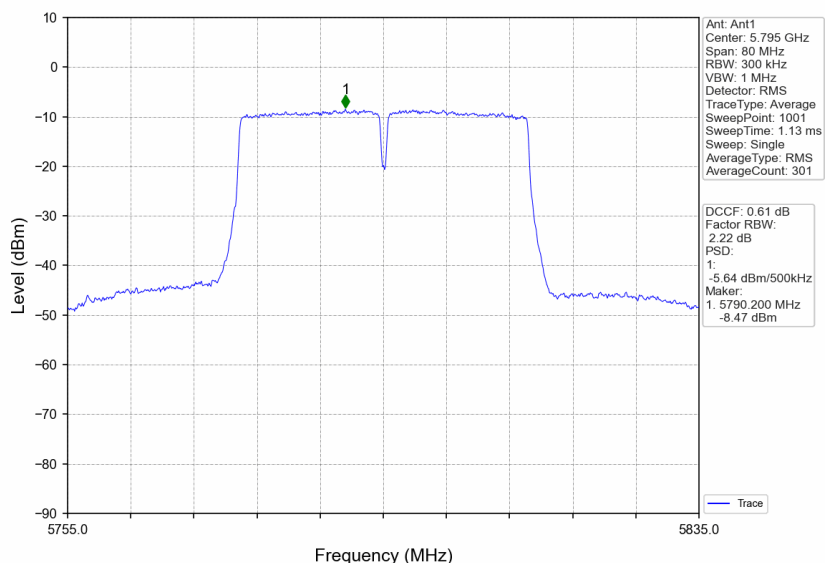
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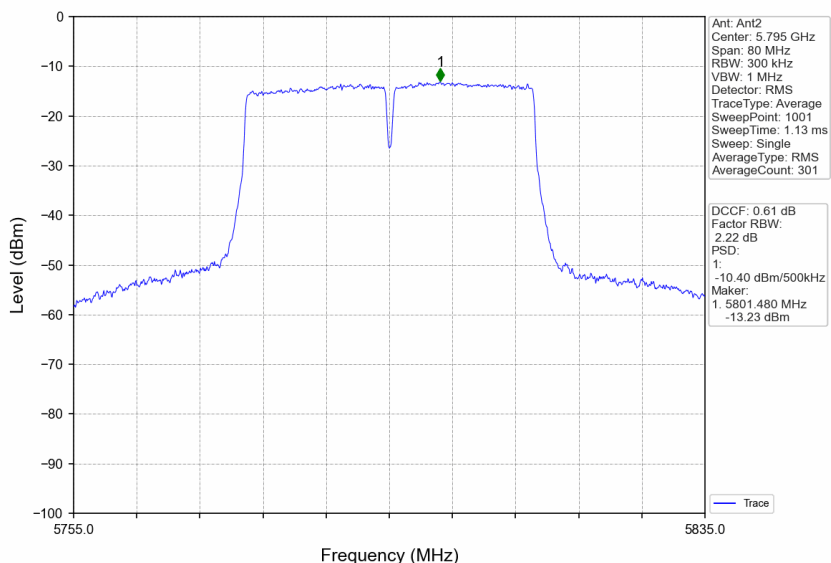
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802.11n(HT40) HCH 5795MHz Ant1 NTV



802.11n(HT40) HCH 5795MHz Ant2 NTV



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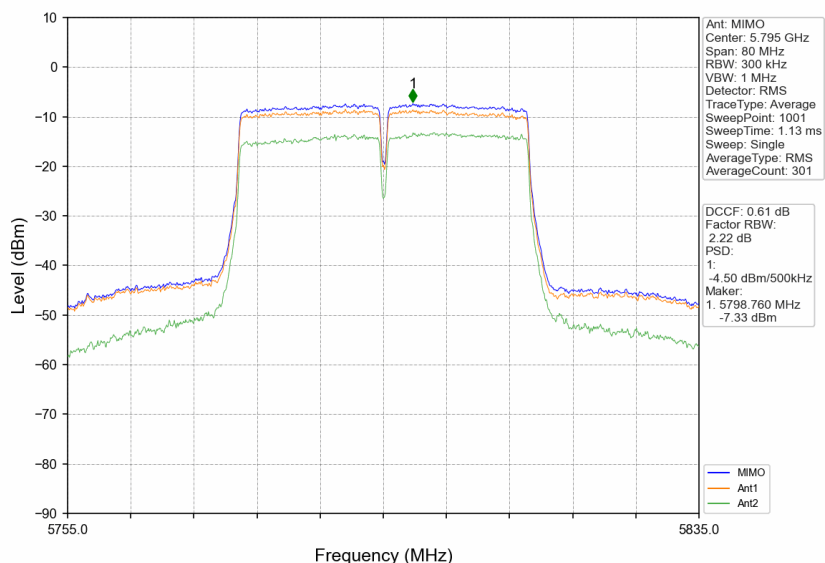
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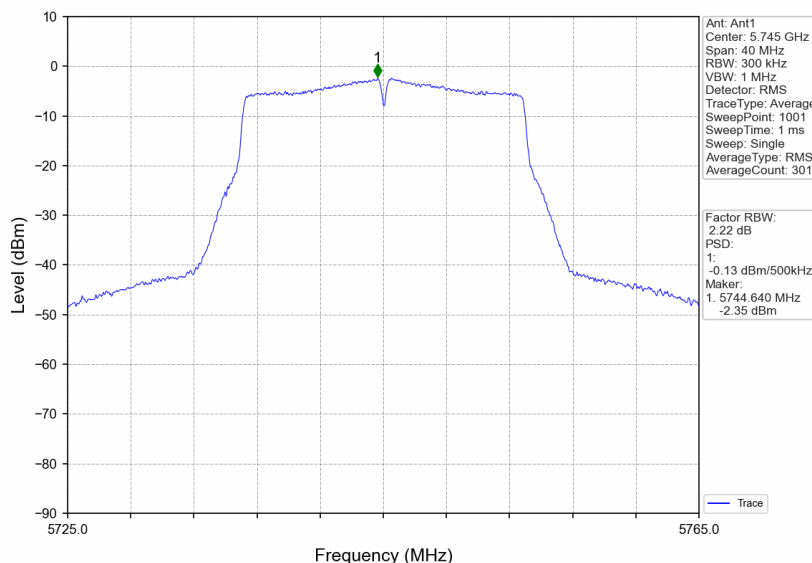
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802.11n(HT40)_HCH_5795MHz_MIMO_NTNV



802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



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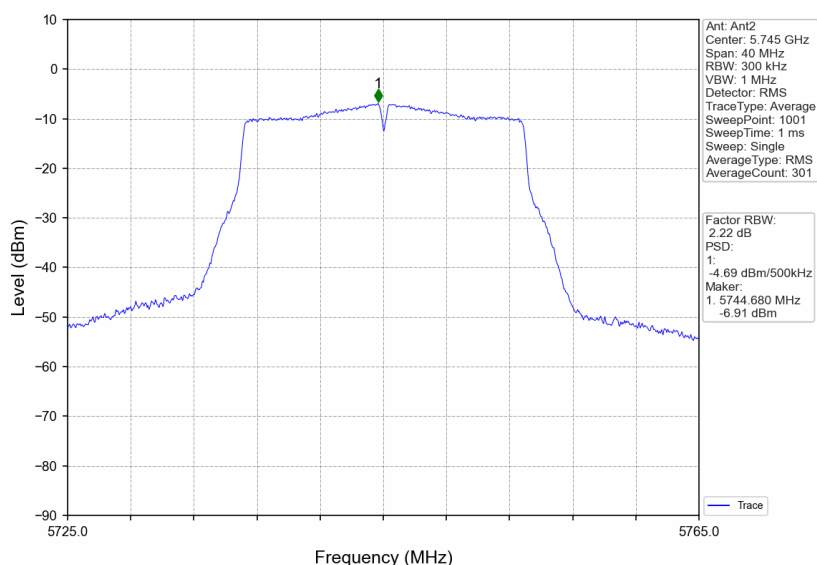
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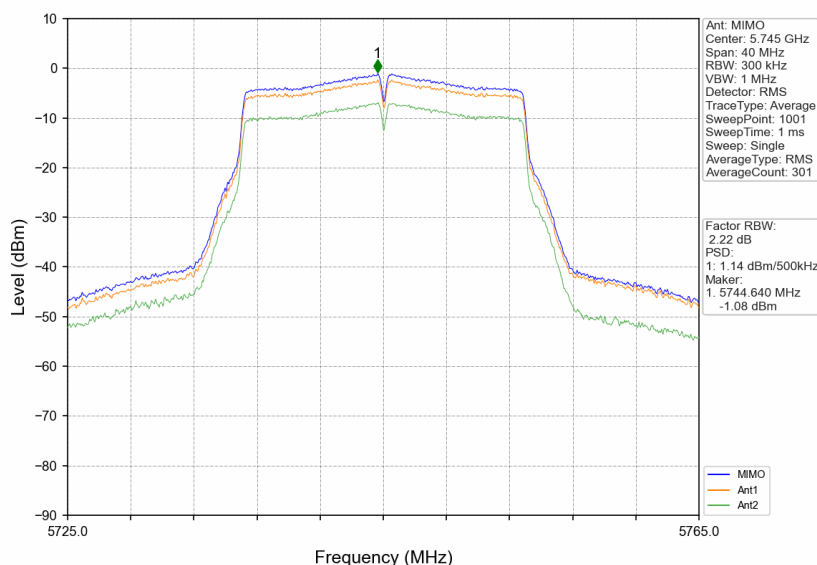
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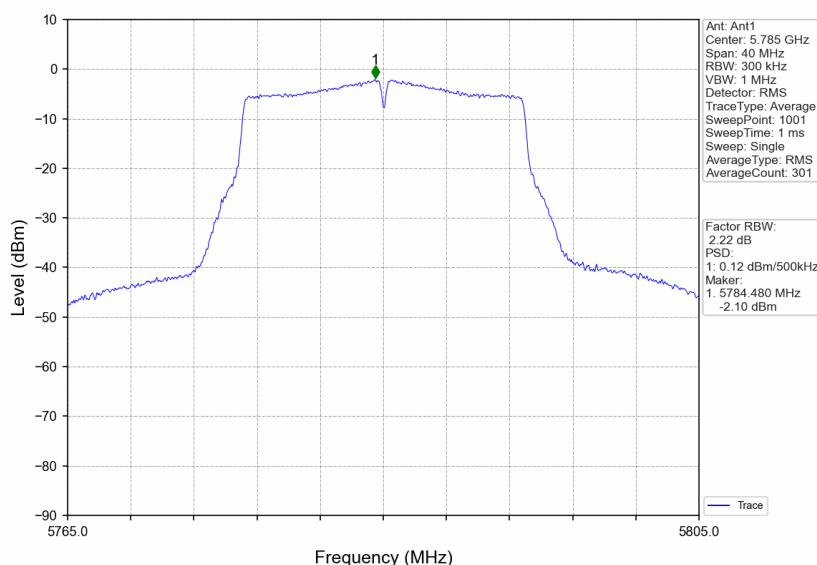
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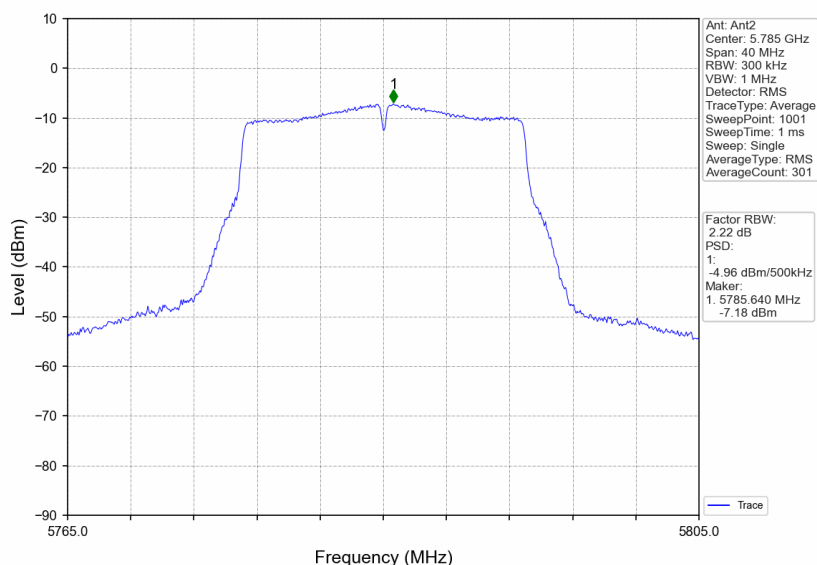
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802.11ac(VHT20) MCH_5785MHz_Ant1_NTNV



802.11ac(VHT20) MCH_5785MHz_Ant2_NTNV



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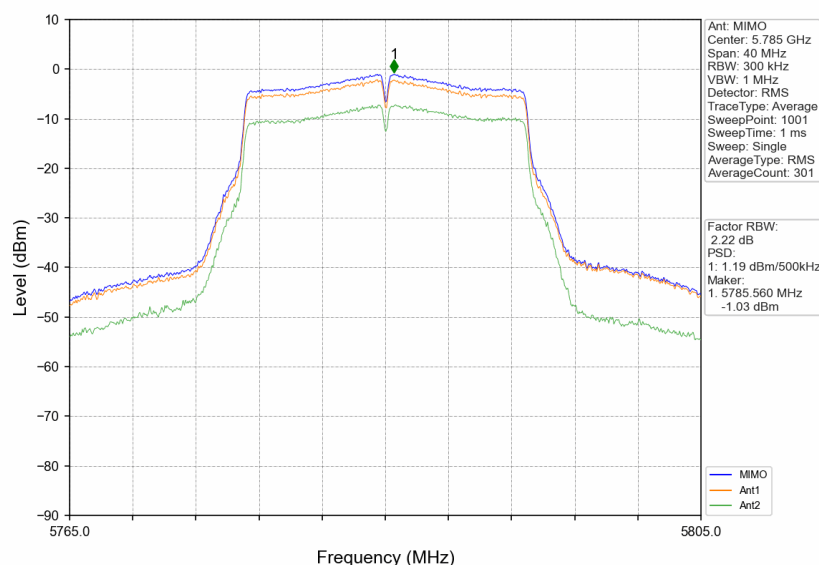
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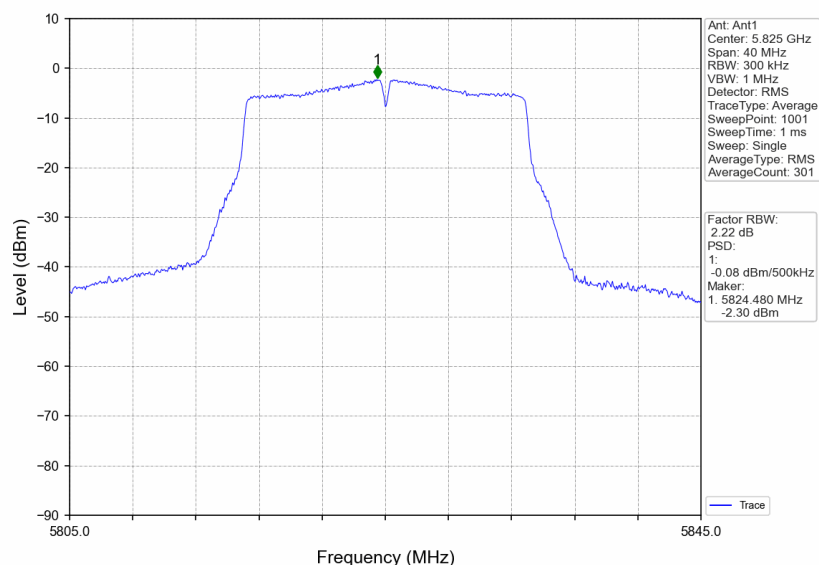
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802.11ac(VHT20) MCH_5785MHz_MIMO_NTNV



802.11ac(VHT20) HCH_5825MHz_Ant1_NTNV



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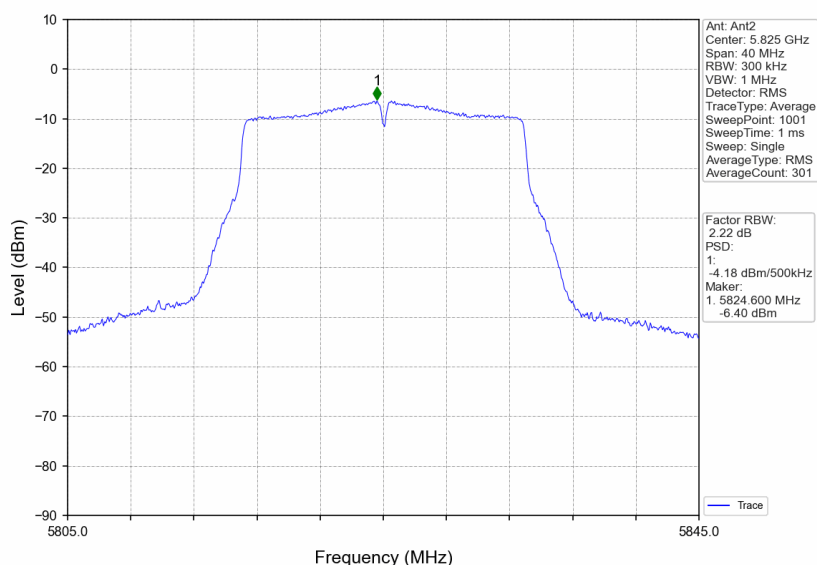
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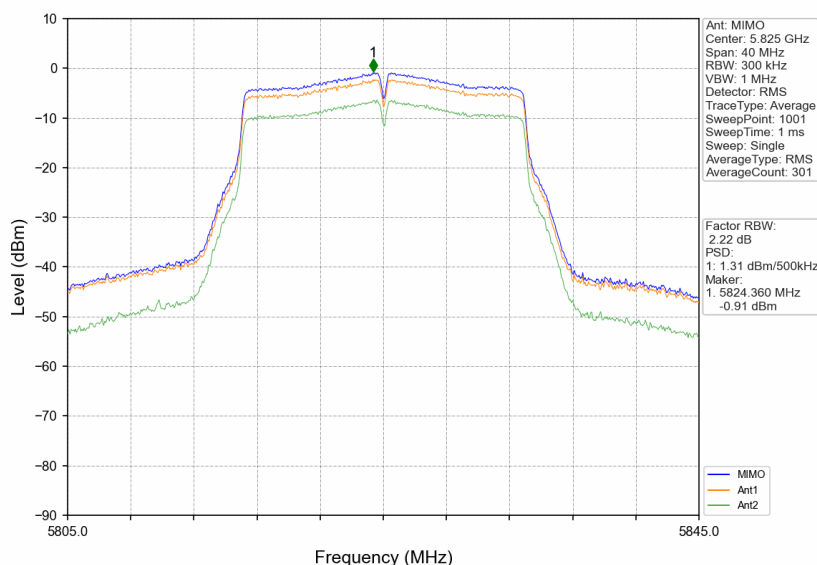
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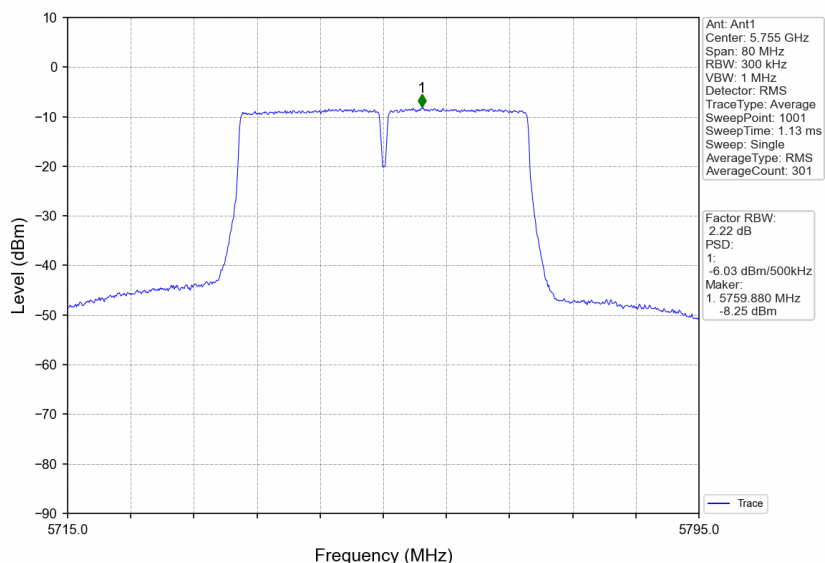
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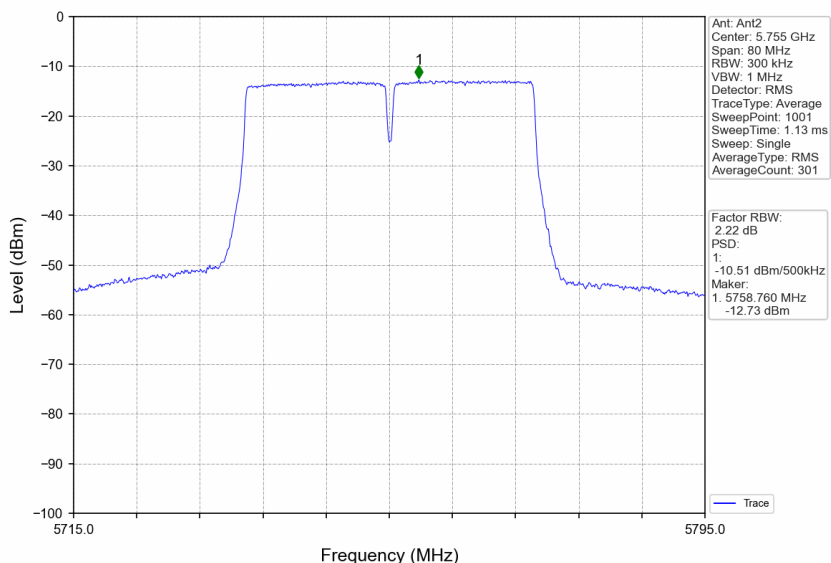
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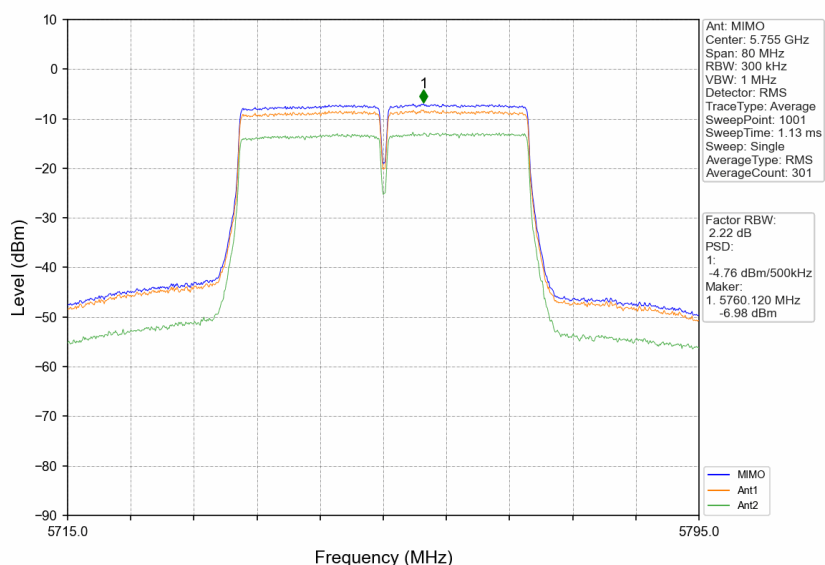
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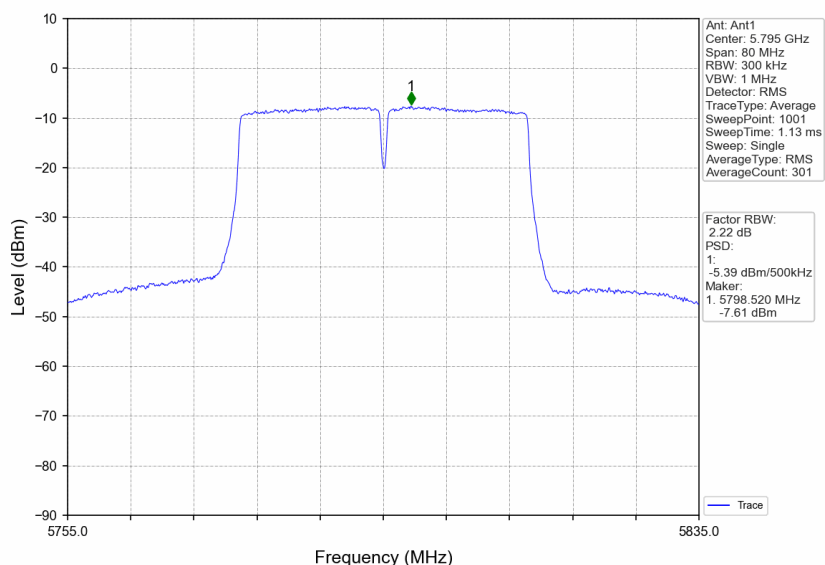
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802.11ac(VHT40) LCH 5755MHz MIMO NTN



802.11ac(VHT40) HCH 5795MHz Ant1 NTN



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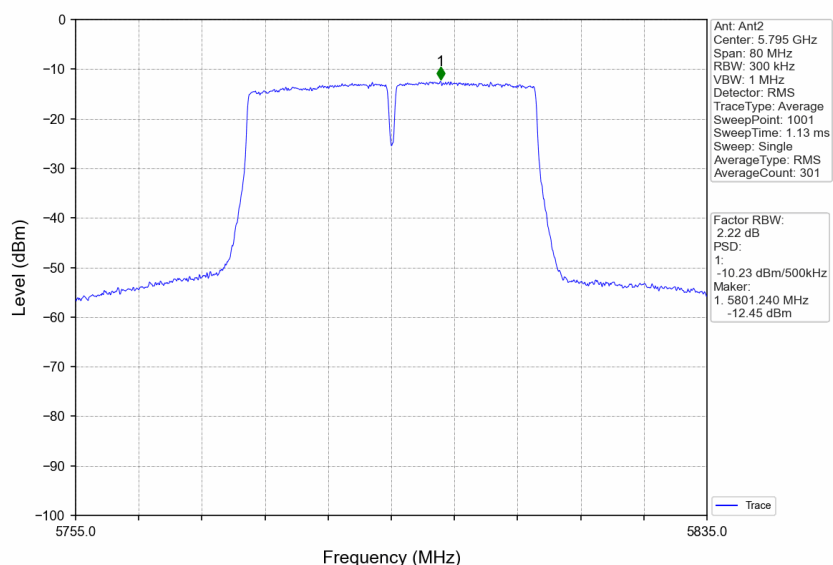
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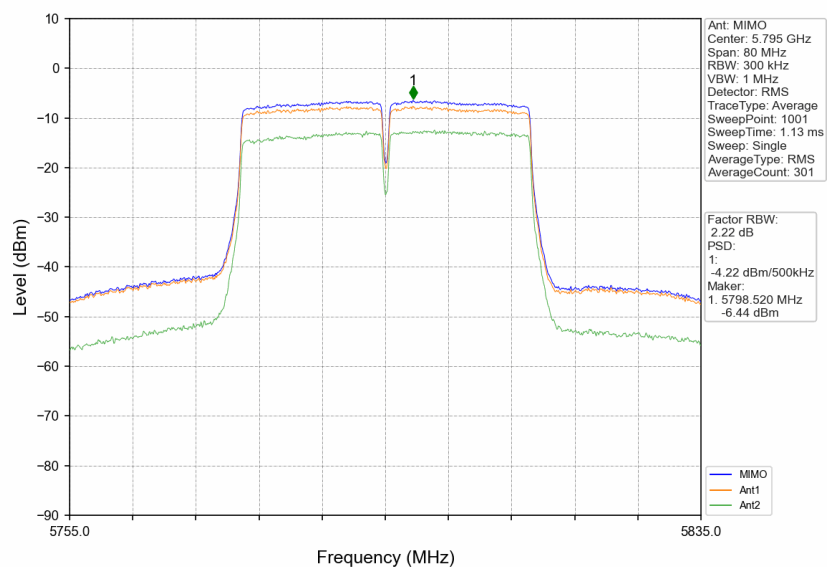
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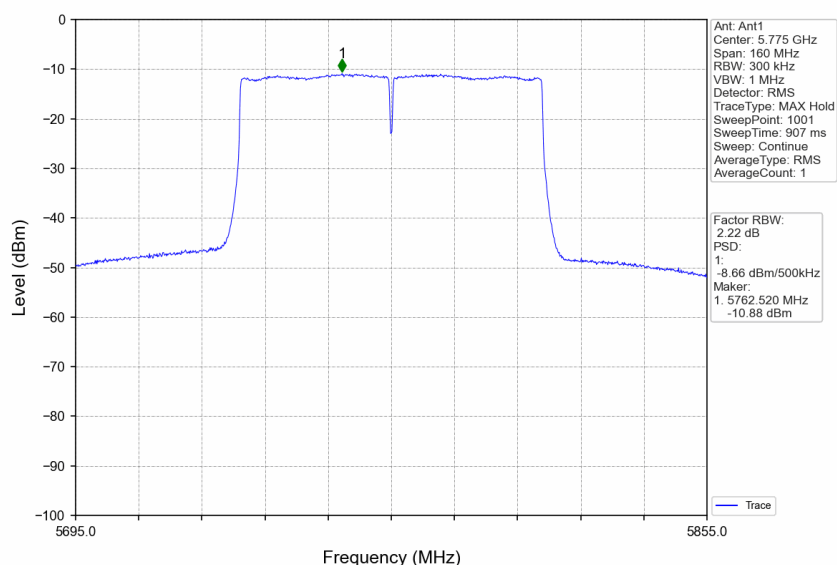
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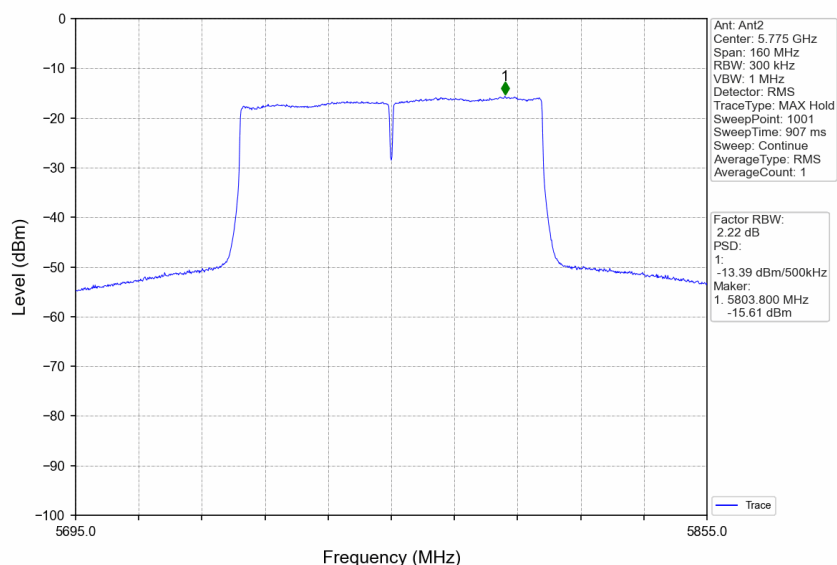
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802.11ac(VHT80) MCH 5775MHz Ant1 NTNV



802.11ac(VHT80) MCH 5775MHz Ant2 NTNV



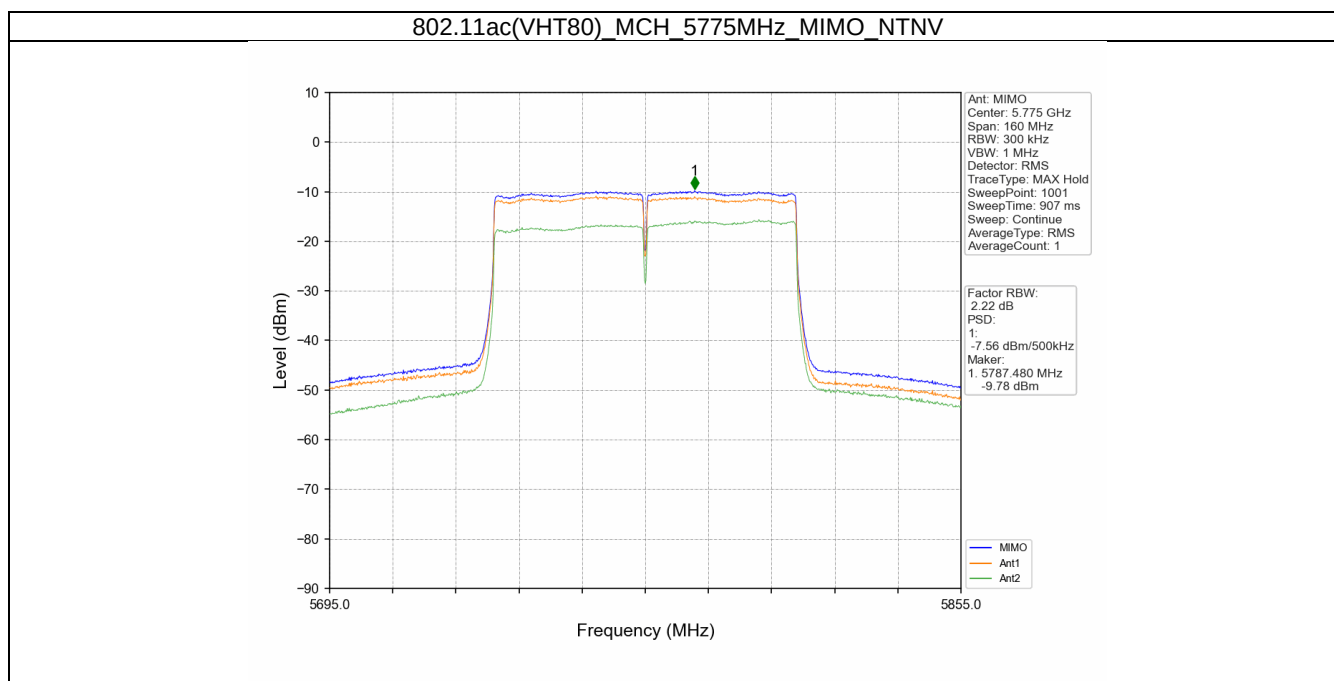
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SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center Electronic Services (Shanghai) Co., Ltd.

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5. Frequency Stability

5.1 Ant1

5.1.1 Test Result

Ant1							
Mode	Tx Type	Frequency (MHz)	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
802.11a	SISO	5180	20	102	5180.080	5150 to 5250	Pass
				120	5180.040	5150 to 5250	Pass
				138	5180.040	5150 to 5250	Pass
			-30	120	5180.060	5150 to 5250	Pass
			-20	120	5180.060	5150 to 5250	Pass
			-10	120	5180.040	5150 to 5250	Pass
			0	120	5180.080	5150 to 5250	Pass
			10	120	5180.060	5150 to 5250	Pass
			30	120	5180.040	5150 to 5250	Pass
			40	120	5180.120	5150 to 5250	Pass
			50	120	5180.040	5150 to 5250	Pass
		5200	20	102	5200.040	5150 to 5250	Pass
				120	5200.040	5150 to 5250	Pass
				138	5200.040	5150 to 5250	Pass
			-30	120	5200.020	5150 to 5250	Pass
			-20	120	5200.020	5150 to 5250	Pass
			-10	120	5200.080	5150 to 5250	Pass
			0	120	5200.020	5150 to 5250	Pass
			10	120	5200.120	5150 to 5250	Pass
			30	120	5200.060	5150 to 5250	Pass
			40	120	5200.080	5150 to 5250	Pass
			50	120	5200.020	5150 to 5250	Pass
		5240	20	102	5239.980	5150 to 5250	Pass
				120	5240.060	5150 to 5250	Pass
				138	5240.080	5150 to 5250	Pass
			-30	120	5240.020	5150 to 5250	Pass
			-20	120	5240.040	5150 to 5250	Pass
			-10	120	5240.060	5150 to 5250	Pass
			0	120	5240.080	5150 to 5250	Pass
			10	120	5240.040	5150 to 5250	Pass
			30	120	5240.040	5150 to 5250	Pass
			40	120	5240.060	5150 to 5250	Pass
			50	120	5240.020	5150 to 5250	Pass
		5260	20	102	5260.060	5250 to 5350	Pass
				120	5260.040	5250 to 5350	Pass
				138	5260.020	5250 to 5350	Pass
			-30	120	5260.080	5250 to 5350	Pass
			-20	120	5260.080	5250 to 5350	Pass
			-10	120	5260.060	5250 to 5350	Pass
			0	120	5260.060	5250 to 5350	Pass
			10	120	5260.080	5250 to 5350	Pass



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			30	120	5260.100	5250 to 5350	Pass
			40	120	5260.080	5250 to 5350	Pass
			50	120	5260.060	5250 to 5350	Pass
		5300	20	102	5300.100	5250 to 5350	Pass
				120	5300.100	5250 to 5350	Pass
				138	5300.100	5250 to 5350	Pass
			-30	120	5300.080	5250 to 5350	Pass
			-20	120	5300.060	5250 to 5350	Pass
			-10	120	5300.060	5250 to 5350	Pass
			0	120	5300.060	5250 to 5350	Pass
			10	120	5300.040	5250 to 5350	Pass
			30	120	5300.040	5250 to 5350	Pass
			40	120	5300.120	5250 to 5350	Pass
			50	120	5300.060	5250 to 5350	Pass
		5320	20	102	5320.080	5250 to 5350	Pass
				120	5320.040	5250 to 5350	Pass
				138	5320.000	5250 to 5350	Pass
			-30	120	5320.060	5250 to 5350	Pass
			-20	120	5320.060	5250 to 5350	Pass
			-10	120	5320.060	5250 to 5350	Pass
			0	120	5320.040	5250 to 5350	Pass
			10	120	5320.120	5250 to 5350	Pass
			30	120	5320.100	5250 to 5350	Pass
			40	120	5320.080	5250 to 5350	Pass
			50	120	5320.060	5250 to 5350	Pass
		5500	20	102	5500.000	5470 to 5725	Pass
				120	5500.020	5470 to 5725	Pass
				138	5500.080	5470 to 5725	Pass
			-30	120	5500.040	5470 to 5725	Pass
			-20	120	5500.060	5470 to 5725	Pass
			-10	120	5500.040	5470 to 5725	Pass
			0	120	5500.040	5470 to 5725	Pass
			10	120	5500.040	5470 to 5725	Pass
			30	120	5500.060	5470 to 5725	Pass
			40	120	5500.100	5470 to 5725	Pass
			50	120	5500.020	5470 to 5725	Pass
		5580	20	102	5580.040	5470 to 5725	Pass
				120	5580.060	5470 to 5725	Pass
				138	5580.100	5470 to 5725	Pass
			-30	120	5580.060	5470 to 5725	Pass
			-20	120	5580.080	5470 to 5725	Pass
			-10	120	5580.020	5470 to 5725	Pass
			0	120	5580.020	5470 to 5725	Pass
			10	120	5580.040	5470 to 5725	Pass
			30	120	5580.100	5470 to 5725	Pass
			40	120	5580.040	5470 to 5725	Pass
			50	120	5580.080	5470 to 5725	Pass
		5700	20	102	5700.040	5470 to 5725	Pass
				120	5700.040	5470 to 5725	Pass
				138	5700.100	5470 to 5725	Pass
			-30	120	5700.100	5470 to 5725	Pass
			-20	120	5700.060	5470 to 5725	Pass

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Testing Center Elong Road

			-10	120	5700.060	5470 to 5725	Pass
			0	120	5700.020	5470 to 5725	Pass
			10	120	5700.060	5470 to 5725	Pass
			30	120	5700.020	5470 to 5725	Pass
			40	120	5700.080	5470 to 5725	Pass
		5745	50	120	5700.020	5470 to 5725	Pass
			20	102	5745.040	5725 to 5850	Pass
				120	5745.040	5725 to 5850	Pass
				138	5745.000	5725 to 5850	Pass
			-30	120	5745.080	5725 to 5850	Pass
			-20	120	5745.020	5725 to 5850	Pass
			-10	120	5745.060	5725 to 5850	Pass
			0	120	5745.080	5725 to 5850	Pass
			10	120	5745.040	5725 to 5850	Pass
			30	120	5745.060	5725 to 5850	Pass
			40	120	5745.020	5725 to 5850	Pass
			50	120	5745.040	5725 to 5850	Pass
		5785	20	102	5785.020	5725 to 5850	Pass
				120	5785.080	5725 to 5850	Pass
				138	5785.000	5725 to 5850	Pass
			-30	120	5785.040	5725 to 5850	Pass
			-20	120	5785.040	5725 to 5850	Pass
			-10	120	5785.100	5725 to 5850	Pass
			0	120	5785.040	5725 to 5850	Pass
			10	120	5785.060	5725 to 5850	Pass
			30	120	5785.040	5725 to 5850	Pass
			40	120	5785.080	5725 to 5850	Pass
			50	120	5785.040	5725 to 5850	Pass
		5825	20	102	5825.040	5725 to 5850	Pass
				120	5825.020	5725 to 5850	Pass
				138	5825.060	5725 to 5850	Pass
			-30	120	5825.060	5725 to 5850	Pass
			-20	120	5825.040	5725 to 5850	Pass
			-10	120	5825.080	5725 to 5850	Pass
			0	120	5825.020	5725 to 5850	Pass
			10	120	5825.040	5725 to 5850	Pass
			30	120	5825.000	5725 to 5850	Pass
			40	120	5825.040	5725 to 5850	Pass
			50	120	5825.040	5725 to 5850	Pass
802.11n (HT20)	MIMO	5180	20	102	5180.000	5150 to 5250	Pass
				120	5180.060	5150 to 5250	Pass
				138	5180.060	5150 to 5250	Pass
			-30	120	5180.080	5150 to 5250	Pass
			-20	120	5180.040	5150 to 5250	Pass
			-10	120	5180.060	5150 to 5250	Pass
			0	120	5179.980	5150 to 5250	Pass
			10	120	5180.040	5150 to 5250	Pass
			30	120	5180.060	5150 to 5250	Pass
			40	120	5180.040	5150 to 5250	Pass
			50	120	5180.040	5150 to 5250	Pass
		5200	20	102	5200.040	5150 to 5250	Pass
				120	5200.060	5150 to 5250	Pass



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				138	5199.960	5150 to 5250	Pass
			-30	120	5199.980	5150 to 5250	Pass
			-20	120	5200.060	5150 to 5250	Pass
			-10	120	5200.020	5150 to 5250	Pass
			0	120	5200.040	5150 to 5250	Pass
			10	120	5200.000	5150 to 5250	Pass
			30	120	5199.980	5150 to 5250	Pass
			40	120	5200.040	5150 to 5250	Pass
			50	120	5200.020	5150 to 5250	Pass
		5240	20	102	5240.000	5150 to 5250	Pass
				120	5240.000	5150 to 5250	Pass
				138	5240.040	5150 to 5250	Pass
			-30	120	5240.080	5150 to 5250	Pass
			-20	120	5240.000	5150 to 5250	Pass
			-10	120	5240.020	5150 to 5250	Pass
			0	120	5240.080	5150 to 5250	Pass
			10	120	5240.040	5150 to 5250	Pass
			30	120	5240.040	5150 to 5250	Pass
			40	120	5240.060	5150 to 5250	Pass
			50	120	5240.000	5150 to 5250	Pass
		5260	20	102	5260.020	5250 to 5350	Pass
				120	5260.000	5250 to 5350	Pass
				138	5260.060	5250 to 5350	Pass
			-30	120	5260.020	5250 to 5350	Pass
			-20	120	5260.040	5250 to 5350	Pass
			-10	120	5260.080	5250 to 5350	Pass
			0	120	5260.040	5250 to 5350	Pass
			10	120	5260.000	5250 to 5350	Pass
			30	120	5260.060	5250 to 5350	Pass
			40	120	5259.980	5250 to 5350	Pass
			50	120	5260.100	5250 to 5350	Pass
		5300	20	102	5300.020	5250 to 5350	Pass
				120	5300.080	5250 to 5350	Pass
				138	5300.020	5250 to 5350	Pass
			-30	120	5300.040	5250 to 5350	Pass
			-20	120	5299.980	5250 to 5350	Pass
			-10	120	5300.100	5250 to 5350	Pass
			0	120	5300.040	5250 to 5350	Pass
			10	120	5300.020	5250 to 5350	Pass
			30	120	5300.040	5250 to 5350	Pass
			40	120	5300.040	5250 to 5350	Pass
			50	120	5300.060	5250 to 5350	Pass
		5320	20	102	5320.020	5250 to 5350	Pass
				120	5320.020	5250 to 5350	Pass
				138	5320.000	5250 to 5350	Pass
			-30	120	5320.020	5250 to 5350	Pass
			-20	120	5320.120	5250 to 5350	Pass
			-10	120	5320.000	5250 to 5350	Pass
			0	120	5320.020	5250 to 5350	Pass
			10	120	5320.040	5250 to 5350	Pass
			30	120	5320.020	5250 to 5350	Pass
			40	120	5320.040	5250 to 5350	Pass



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		5500	50	120	5320.060	5250 to 5350	Pass
			20	102	5500.080	5470 to 5725	Pass
				120	5499.980	5470 to 5725	Pass
				138	5500.000	5470 to 5725	Pass
			-30	120	5500.100	5470 to 5725	Pass
			-20	120	5500.040	5470 to 5725	Pass
			-10	120	5500.040	5470 to 5725	Pass
			0	120	5500.000	5470 to 5725	Pass
			10	120	5500.060	5470 to 5725	Pass
			30	120	5500.000	5470 to 5725	Pass
			40	120	5500.000	5470 to 5725	Pass
			50	120	5500.020	5470 to 5725	Pass
		5580	20	102	5580.040	5470 to 5725	Pass
				120	5580.060	5470 to 5725	Pass
				138	5580.080	5470 to 5725	Pass
			-30	120	5580.080	5470 to 5725	Pass
			-20	120	5580.040	5470 to 5725	Pass
			-10	120	5580.140	5470 to 5725	Pass
			0	120	5580.080	5470 to 5725	Pass
			10	120	5580.060	5470 to 5725	Pass
			30	120	5580.120	5470 to 5725	Pass
			40	120	5580.060	5470 to 5725	Pass
			50	120	5580.060	5470 to 5725	Pass
		5700	20	102	5700.020	5470 to 5725	Pass
				120	5700.020	5470 to 5725	Pass
				138	5699.980	5470 to 5725	Pass
			-30	120	5700.040	5470 to 5725	Pass
			-20	120	5700.020	5470 to 5725	Pass
			-10	120	5700.040	5470 to 5725	Pass
			0	120	5699.980	5470 to 5725	Pass
			10	120	5700.040	5470 to 5725	Pass
			30	120	5700.020	5470 to 5725	Pass
			40	120	5700.020	5470 to 5725	Pass
			50	120	5700.040	5470 to 5725	Pass
		5745	20	102	5744.960	5725 to 5850	Pass
				120	5745.020	5725 to 5850	Pass
				138	5745.040	5725 to 5850	Pass
			-30	120	5745.000	5725 to 5850	Pass
			-20	120	5745.020	5725 to 5850	Pass
			-10	120	5745.060	5725 to 5850	Pass
			0	120	5745.040	5725 to 5850	Pass
			10	120	5745.060	5725 to 5850	Pass
			30	120	5745.020	5725 to 5850	Pass
			40	120	5745.020	5725 to 5850	Pass
			50	120	5744.980	5725 to 5850	Pass
		5785	20	102	5785.000	5725 to 5850	Pass
				120	5784.980	5725 to 5850	Pass
				138	5785.040	5725 to 5850	Pass
			-30	120	5785.080	5725 to 5850	Pass
			-20	120	5784.980	5725 to 5850	Pass
			-10	120	5785.000	5725 to 5850	Pass
			0	120	5784.920	5725 to 5850	Pass



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			10	120	5784.980	5725 to 5850	Pass
			30	120	5785.040	5725 to 5850	Pass
			40	120	5785.000	5725 to 5850	Pass
			50	120	5785.000	5725 to 5850	Pass
		5825	20	102	5825.020	5725 to 5850	Pass
				120	5825.040	5725 to 5850	Pass
				138	5825.020	5725 to 5850	Pass
			-30	120	5825.020	5725 to 5850	Pass
			-20	120	5825.000	5725 to 5850	Pass
			-10	120	5825.020	5725 to 5850	Pass
			0	120	5825.000	5725 to 5850	Pass
			10	120	5825.040	5725 to 5850	Pass
			30	120	5825.060	5725 to 5850	Pass
			40	120	5825.020	5725 to 5850	Pass
			50	120	5825.020	5725 to 5850	Pass
802.11n (HT40)	MIMO	5190	20	102	5190.080	5150 to 5250	Pass
				120	5190.120	5150 to 5250	Pass
				138	5190.120	5150 to 5250	Pass
			-30	120	5190.040	5150 to 5250	Pass
			-20	120	5190.080	5150 to 5250	Pass
			-10	120	5190.080	5150 to 5250	Pass
			0	120	5190.080	5150 to 5250	Pass
			10	120	5190.080	5150 to 5250	Pass
			30	120	5190.120	5150 to 5250	Pass
			40	120	5190.080	5150 to 5250	Pass
			50	120	5190.040	5150 to 5250	Pass
		5230	20	102	5230.040	5150 to 5250	Pass
				120	5230.080	5150 to 5250	Pass
				138	5230.080	5150 to 5250	Pass
			-30	120	5230.080	5150 to 5250	Pass
			-20	120	5230.080	5150 to 5250	Pass
			-10	120	5230.080	5150 to 5250	Pass
			0	120	5230.040	5150 to 5250	Pass
			10	120	5230.080	5150 to 5250	Pass
			30	120	5230.080	5150 to 5250	Pass
			40	120	5230.000	5150 to 5250	Pass
			50	120	5230.080	5150 to 5250	Pass
		5270	20	102	5270.160	5250 to 5350	Pass
				120	5270.080	5250 to 5350	Pass
				138	5270.120	5250 to 5350	Pass
			-30	120	5270.080	5250 to 5350	Pass
			-20	120	5270.040	5250 to 5350	Pass
			-10	120	5270.120	5250 to 5350	Pass
			0	120	5270.040	5250 to 5350	Pass
			10	120	5270.120	5250 to 5350	Pass
			30	120	5270.080	5250 to 5350	Pass
			40	120	5270.120	5250 to 5350	Pass
			50	120	5270.080	5250 to 5350	Pass
		5310	20	102	5310.080	5250 to 5350	Pass
				120	5310.120	5250 to 5350	Pass
				138	5310.080	5250 to 5350	Pass
			-30	120	5310.080	5250 to 5350	Pass

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			-20	120	5310.160	5250 to 5350	Pass
			-10	120	5310.040	5250 to 5350	Pass
			0	120	5310.080	5250 to 5350	Pass
			10	120	5310.080	5250 to 5350	Pass
			30	120	5310.120	5250 to 5350	Pass
			40	120	5310.080	5250 to 5350	Pass
			50	120	5310.080	5250 to 5350	Pass
		5510	20	102	5510.080	5470 to 5725	Pass
				120	5510.080	5470 to 5725	Pass
				138	5510.080	5470 to 5725	Pass
			-30	120	5510.080	5470 to 5725	Pass
			-20	120	5510.080	5470 to 5725	Pass
			-10	120	5510.120	5470 to 5725	Pass
			0	120	5510.120	5470 to 5725	Pass
			10	120	5510.160	5470 to 5725	Pass
			30	120	5510.080	5470 to 5725	Pass
			40	120	5510.080	5470 to 5725	Pass
			50	120	5510.080	5470 to 5725	Pass
		5550	20	102	5550.120	5470 to 5725	Pass
				120	5550.040	5470 to 5725	Pass
				138	5550.120	5470 to 5725	Pass
			-30	120	5550.080	5470 to 5725	Pass
			-20	120	5550.040	5470 to 5725	Pass
			-10	120	5550.160	5470 to 5725	Pass
			0	120	5550.040	5470 to 5725	Pass
			10	120	5550.080	5470 to 5725	Pass
			30	120	5550.160	5470 to 5725	Pass
			40	120	5550.120	5470 to 5725	Pass
			50	120	5550.120	5470 to 5725	Pass
		5670	20	102	5670.120	5470 to 5725	Pass
				120	5670.080	5470 to 5725	Pass
				138	5670.080	5470 to 5725	Pass
			-30	120	5670.080	5470 to 5725	Pass
			-20	120	5670.120	5470 to 5725	Pass
			-10	120	5670.080	5470 to 5725	Pass
			0	120	5670.120	5470 to 5725	Pass
			10	120	5670.080	5470 to 5725	Pass
			30	120	5670.120	5470 to 5725	Pass
			40	120	5670.080	5470 to 5725	Pass
			50	120	5670.120	5470 to 5725	Pass
		5755	20	102	5755.080	5725 to 5850	Pass
				120	5755.080	5725 to 5850	Pass
				138	5755.080	5725 to 5850	Pass
			-30	120	5755.120	5725 to 5850	Pass
			-20	120	5755.000	5725 to 5850	Pass
			-10	120	5755.040	5725 to 5850	Pass
			0	120	5755.120	5725 to 5850	Pass
			10	120	5755.080	5725 to 5850	Pass
			30	120	5755.080	5725 to 5850	Pass
			40	120	5755.080	5725 to 5850	Pass
			50	120	5755.120	5725 to 5850	Pass
		5795	20	102	5795.120	5725 to 5850	Pass

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				120	5795.080	5725 to 5850	Pass
				138	5795.080	5725 to 5850	Pass
				-30	5795.080	5725 to 5850	Pass
				-20	5795.040	5725 to 5850	Pass
				-10	5795.120	5725 to 5850	Pass
				0	5795.120	5725 to 5850	Pass
				10	5795.040	5725 to 5850	Pass
				30	5795.080	5725 to 5850	Pass
				40	5795.080	5725 to 5850	Pass
				50	5795.040	5725 to 5850	Pass
802.11ac (VHT20)	MIMO	5180	20	102	5180.040	5150 to 5250	Pass
				120	5180.020	5150 to 5250	Pass
				138	5180.080	5150 to 5250	Pass
			-30	120	5180.000	5150 to 5250	Pass
				-20	5180.000	5150 to 5250	Pass
				-10	5180.040	5150 to 5250	Pass
			0	120	5180.040	5150 to 5250	Pass
				10	5179.980	5150 to 5250	Pass
				30	5180.040	5150 to 5250	Pass
			40	120	5180.040	5150 to 5250	Pass
				50	5180.000	5150 to 5250	Pass
		5200	20	102	5200.020	5150 to 5250	Pass
				120	5200.000	5150 to 5250	Pass
				138	5200.080	5150 to 5250	Pass
			-30	120	5200.020	5150 to 5250	Pass
				-20	5200.060	5150 to 5250	Pass
				-10	5200.080	5150 to 5250	Pass
			0	120	5200.020	5150 to 5250	Pass
				10	5200.040	5150 to 5250	Pass
				30	5200.000	5150 to 5250	Pass
			40	120	5200.040	5150 to 5250	Pass
				50	5200.080	5150 to 5250	Pass
		5240	20	102	5240.000	5150 to 5250	Pass
				120	5240.020	5150 to 5250	Pass
				138	5240.060	5150 to 5250	Pass
			-30	120	5240.040	5150 to 5250	Pass
				-20	5240.000	5150 to 5250	Pass
				-10	5240.040	5150 to 5250	Pass
			0	120	5240.000	5150 to 5250	Pass
				10	5240.020	5150 to 5250	Pass
				30	5240.100	5150 to 5250	Pass
			40	120	5240.040	5150 to 5250	Pass
				50	5240.060	5150 to 5250	Pass
		5260	20	102	5260.020	5250 to 5350	Pass
				120	5260.020	5250 to 5350	Pass
				138	5260.040	5250 to 5350	Pass
			-30	120	5259.980	5250 to 5350	Pass
				-20	5260.040	5250 to 5350	Pass
				-10	5260.080	5250 to 5350	Pass
			0	120	5260.040	5250 to 5350	Pass
				10	5260.000	5250 to 5350	Pass
				30	5260.060	5250 to 5350	Pass

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		5300	40	120	5260.040	5250 to 5350	Pass
			50	120	5260.060	5250 to 5350	Pass
			20	102	5300.020	5250 to 5350	Pass
				120	5300.040	5250 to 5350	Pass
				138	5300.000	5250 to 5350	Pass
			-30	120	5300.060	5250 to 5350	Pass
			-20	120	5300.060	5250 to 5350	Pass
			-10	120	5300.060	5250 to 5350	Pass
			0	120	5300.040	5250 to 5350	Pass
			10	120	5300.020	5250 to 5350	Pass
			30	120	5300.060	5250 to 5350	Pass
			40	120	5300.040	5250 to 5350	Pass
			50	120	5300.080	5250 to 5350	Pass
		5320	20	102	5320.020	5250 to 5350	Pass
				120	5320.040	5250 to 5350	Pass
				138	5320.020	5250 to 5350	Pass
			-30	120	5320.100	5250 to 5350	Pass
			-20	120	5320.020	5250 to 5350	Pass
			-10	120	5320.060	5250 to 5350	Pass
			0	120	5320.000	5250 to 5350	Pass
			10	120	5320.040	5250 to 5350	Pass
			30	120	5320.000	5250 to 5350	Pass
			40	120	5320.020	5250 to 5350	Pass
			50	120	5320.020	5250 to 5350	Pass
		5500	20	102	5500.020	5470 to 5725	Pass
				120	5500.000	5470 to 5725	Pass
				138	5500.020	5470 to 5725	Pass
			-30	120	5500.080	5470 to 5725	Pass
			-20	120	5500.000	5470 to 5725	Pass
			-10	120	5500.040	5470 to 5725	Pass
			0	120	5500.080	5470 to 5725	Pass
			10	120	5500.040	5470 to 5725	Pass
			30	120	5500.000	5470 to 5725	Pass
			40	120	5500.020	5470 to 5725	Pass
			50	120	5500.020	5470 to 5725	Pass
		5580	20	102	5580.060	5470 to 5725	Pass
				120	5580.060	5470 to 5725	Pass
				138	5580.100	5470 to 5725	Pass
			-30	120	5580.080	5470 to 5725	Pass
			-20	120	5580.080	5470 to 5725	Pass
			-10	120	5579.980	5470 to 5725	Pass
			0	120	5580.040	5470 to 5725	Pass
			10	120	5580.080	5470 to 5725	Pass
			30	120	5580.080	5470 to 5725	Pass
			40	120	5580.040	5470 to 5725	Pass
			50	120	5580.080	5470 to 5725	Pass
		5700	20	102	5700.040	5470 to 5725	Pass
				120	5700.020	5470 to 5725	Pass
				138	5700.060	5470 to 5725	Pass
			-30	120	5700.040	5470 to 5725	Pass
			-20	120	5700.020	5470 to 5725	Pass
			-10	120	5700.040	5470 to 5725	Pass

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			0	120	5700.020	5470 to 5725	Pass
			10	120	5700.020	5470 to 5725	Pass
			30	120	5700.040	5470 to 5725	Pass
			40	120	5700.020	5470 to 5725	Pass
			50	120	5700.040	5470 to 5725	Pass
		5745	20	102	5745.040	5725 to 5850	Pass
				120	5745.120	5725 to 5850	Pass
				138	5745.020	5725 to 5850	Pass
			-30	120	5745.100	5725 to 5850	Pass
			-20	120	5745.020	5725 to 5850	Pass
			-10	120	5745.060	5725 to 5850	Pass
			0	120	5745.020	5725 to 5850	Pass
			10	120	5745.040	5725 to 5850	Pass
			30	120	5745.000	5725 to 5850	Pass
			40	120	5745.100	5725 to 5850	Pass
			50	120	5744.980	5725 to 5850	Pass
		5785	20	102	5785.020	5725 to 5850	Pass
				120	5785.020	5725 to 5850	Pass
				138	5784.940	5725 to 5850	Pass
			-30	120	5785.020	5725 to 5850	Pass
			-20	120	5785.020	5725 to 5850	Pass
			-10	120	5785.040	5725 to 5850	Pass
			0	120	5785.020	5725 to 5850	Pass
			10	120	5785.020	5725 to 5850	Pass
			30	120	5785.000	5725 to 5850	Pass
			40	120	5785.080	5725 to 5850	Pass
			50	120	5785.040	5725 to 5850	Pass
		5825	20	102	5825.040	5725 to 5850	Pass
				120	5825.020	5725 to 5850	Pass
				138	5825.040	5725 to 5850	Pass
			-30	120	5825.040	5725 to 5850	Pass
			-20	120	5825.040	5725 to 5850	Pass
			-10	120	5825.040	5725 to 5850	Pass
			0	120	5825.020	5725 to 5850	Pass
			10	120	5825.040	5725 to 5850	Pass
			30	120	5825.080	5725 to 5850	Pass
			40	120	5825.040	5725 to 5850	Pass
			50	120	5825.020	5725 to 5850	Pass
802.11ac (VHT40)	MIMO	5190	20	102	5190.080	5150 to 5250	Pass
				120	5190.120	5150 to 5250	Pass
				138	5190.080	5150 to 5250	Pass
			-30	120	5190.080	5150 to 5250	Pass
			-20	120	5190.120	5150 to 5250	Pass
			-10	120	5190.080	5150 to 5250	Pass
			0	120	5190.000	5150 to 5250	Pass
			10	120	5190.080	5150 to 5250	Pass
			30	120	5190.160	5150 to 5250	Pass
			40	120	5190.120	5150 to 5250	Pass
			50	120	5190.080	5150 to 5250	Pass
		5230	20	102	5230.080	5150 to 5250	Pass
				120	5230.080	5150 to 5250	Pass
				138	5230.080	5150 to 5250	Pass



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			-30	120	5230.040	5150 to 5250	Pass
			-20	120	5230.080	5150 to 5250	Pass
			-10	120	5230.040	5150 to 5250	Pass
			0	120	5230.120	5150 to 5250	Pass
			10	120	5230.040	5150 to 5250	Pass
			30	120	5230.120	5150 to 5250	Pass
			40	120	5230.040	5150 to 5250	Pass
			50	120	5230.040	5150 to 5250	Pass
		5270	20	102	5270.080	5250 to 5350	Pass
				120	5270.120	5250 to 5350	Pass
				138	5270.120	5250 to 5350	Pass
			-30	120	5270.120	5250 to 5350	Pass
			-20	120	5270.080	5250 to 5350	Pass
			-10	120	5270.080	5250 to 5350	Pass
			0	120	5270.080	5250 to 5350	Pass
			10	120	5270.120	5250 to 5350	Pass
			30	120	5270.040	5250 to 5350	Pass
			40	120	5270.080	5250 to 5350	Pass
			50	120	5270.120	5250 to 5350	Pass
		5310	20	102	5310.120	5250 to 5350	Pass
				120	5310.080	5250 to 5350	Pass
				138	5310.120	5250 to 5350	Pass
			-30	120	5310.120	5250 to 5350	Pass
			-20	120	5310.080	5250 to 5350	Pass
			-10	120	5310.080	5250 to 5350	Pass
			0	120	5310.120	5250 to 5350	Pass
			10	120	5310.080	5250 to 5350	Pass
			30	120	5310.080	5250 to 5350	Pass
			40	120	5310.080	5250 to 5350	Pass
			50	120	5310.080	5250 to 5350	Pass
		5510	20	102	5510.120	5470 to 5725	Pass
				120	5510.120	5470 to 5725	Pass
				138	5510.120	5470 to 5725	Pass
			-30	120	5510.040	5470 to 5725	Pass
			-20	120	5510.120	5470 to 5725	Pass
			-10	120	5510.040	5470 to 5725	Pass
			0	120	5510.120	5470 to 5725	Pass
			10	120	5510.120	5470 to 5725	Pass
			30	120	5510.040	5470 to 5725	Pass
			40	120	5510.080	5470 to 5725	Pass
			50	120	5510.160	5470 to 5725	Pass
		5550	20	102	5550.080	5470 to 5725	Pass
				120	5550.160	5470 to 5725	Pass
				138	5550.080	5470 to 5725	Pass
			-30	120	5550.080	5470 to 5725	Pass
			-20	120	5550.080	5470 to 5725	Pass
			-10	120	5550.080	5470 to 5725	Pass
			0	120	5550.160	5470 to 5725	Pass
			10	120	5550.160	5470 to 5725	Pass
			30	120	5550.160	5470 to 5725	Pass
			40	120	5550.080	5470 to 5725	Pass
			50	120	5550.200	5470 to 5725	Pass

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		5670	20	102	5670.120	5470 to 5725	Pass
				120	5670.120	5470 to 5725	Pass
				138	5670.120	5470 to 5725	Pass
			-30	120	5670.120	5470 to 5725	Pass
			-20	120	5670.120	5470 to 5725	Pass
			-10	120	5670.120	5470 to 5725	Pass
			0	120	5670.120	5470 to 5725	Pass
			10	120	5670.080	5470 to 5725	Pass
			30	120	5670.080	5470 to 5725	Pass
			40	120	5670.120	5470 to 5725	Pass
			50	120	5670.120	5470 to 5725	Pass
		5755	20	102	5755.080	5725 to 5850	Pass
				120	5755.040	5725 to 5850	Pass
				138	5755.040	5725 to 5850	Pass
			-30	120	5755.080	5725 to 5850	Pass
			-20	120	5755.040	5725 to 5850	Pass
			-10	120	5755.080	5725 to 5850	Pass
			0	120	5755.080	5725 to 5850	Pass
			10	120	5755.120	5725 to 5850	Pass
			30	120	5755.080	5725 to 5850	Pass
			40	120	5755.040	5725 to 5850	Pass
			50	120	5755.120	5725 to 5850	Pass
		5795	20	102	5795.200	5725 to 5850	Pass
				120	5795.040	5725 to 5850	Pass
				138	5795.080	5725 to 5850	Pass
			-30	120	5795.040	5725 to 5850	Pass
			-20	120	5795.080	5725 to 5850	Pass
			-10	120	5795.080	5725 to 5850	Pass
			0	120	5795.160	5725 to 5850	Pass
			10	120	5795.080	5725 to 5850	Pass
			30	120	5795.080	5725 to 5850	Pass
			40	120	5795.000	5725 to 5850	Pass
			50	120	5795.080	5725 to 5850	Pass
802.11ac (VHT80)	MIMO	5210	20	102	5210.150	5150 to 5250	Pass
				120	5210.075	5150 to 5250	Pass
				138	5210.000	5150 to 5250	Pass
			-30	120	5210.075	5150 to 5250	Pass
			-20	120	5210.150	5150 to 5250	Pass
			-10	120	5210.075	5150 to 5250	Pass
			0	120	5210.075	5150 to 5250	Pass
			10	120	5210.075	5150 to 5250	Pass
			30	120	5210.000	5150 to 5250	Pass
			40	120	5210.000	5150 to 5250	Pass
			50	120	5210.150	5150 to 5250	Pass
		5290	20	102	5290.150	5250 to 5350	Pass
				120	5290.150	5250 to 5350	Pass
				138	5290.075	5250 to 5350	Pass
			-30	120	5290.150	5250 to 5350	Pass
			-20	120	5290.150	5250 to 5350	Pass
			-10	120	5290.150	5250 to 5350	Pass
			0	120	5290.150	5250 to 5350	Pass
			10	120	5290.150	5250 to 5350	Pass



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			30	120	5290.150	5250 to 5350	Pass
			40	120	5290.150	5250 to 5350	Pass
			50	120	5290.150	5250 to 5350	Pass
		5530	20	102	5530.150	5470 to 5725	Pass
				120	5530.075	5470 to 5725	Pass
				138	5530.150	5470 to 5725	Pass
			-30	120	5530.150	5470 to 5725	Pass
			-20	120	5530.150	5470 to 5725	Pass
			-10	120	5530.150	5470 to 5725	Pass
			0	120	5530.075	5470 to 5725	Pass
			10	120	5530.075	5470 to 5725	Pass
			30	120	5530.150	5470 to 5725	Pass
			40	120	5530.075	5470 to 5725	Pass
			50	120	5530.075	5470 to 5725	Pass
		5610	20	102	5610.150	5470 to 5725	Pass
				120	5610.225	5470 to 5725	Pass
				138	5610.150	5470 to 5725	Pass
			-30	120	5610.150	5470 to 5725	Pass
			-20	120	5610.150	5470 to 5725	Pass
			-10	120	5610.150	5470 to 5725	Pass
			0	120	5610.225	5470 to 5725	Pass
			10	120	5610.150	5470 to 5725	Pass
			30	120	5610.150	5470 to 5725	Pass
			40	120	5610.150	5470 to 5725	Pass
			50	120	5610.150	5470 to 5725	Pass
		5775	20	102	5775.075	5725 to 5850	Pass
				120	5775.075	5725 to 5850	Pass
				138	5775.075	5725 to 5850	Pass
			-30	120	5775.150	5725 to 5850	Pass
			-20	120	5775.075	5725 to 5850	Pass
			-10	120	5775.075	5725 to 5850	Pass
			0	120	5775.150	5725 to 5850	Pass
			10	120	5775.075	5725 to 5850	Pass
			30	120	5775.000	5725 to 5850	Pass
			40	120	5775.150	5725 to 5850	Pass
			50	120	5775.075	5725 to 5850	Pass



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