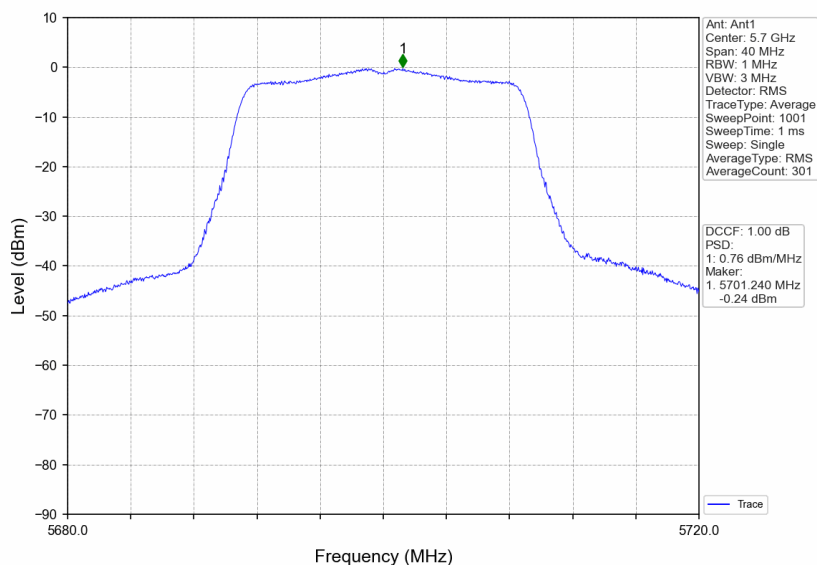
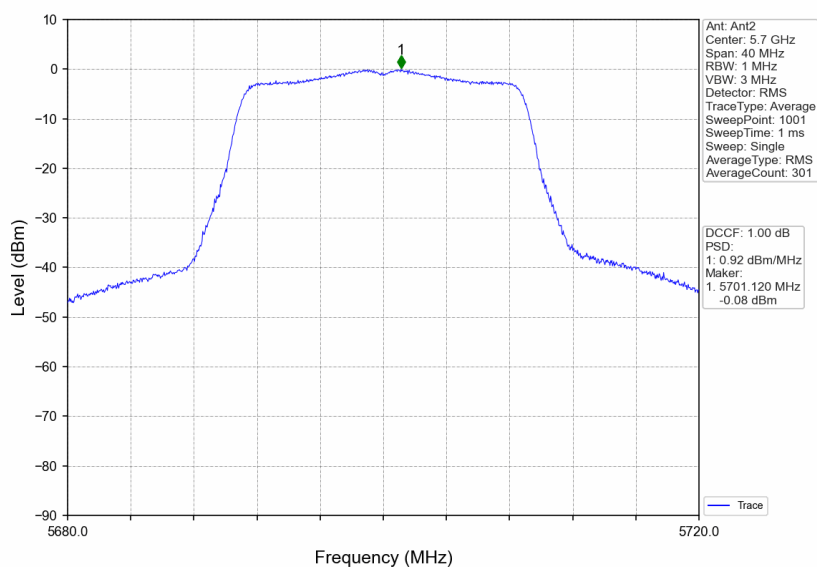


802.11ac(VHT20) HCH 5700MHz Ant1 NTNV



802.11ac(VHT20) HCH 5700MHz Ant2 NTNV



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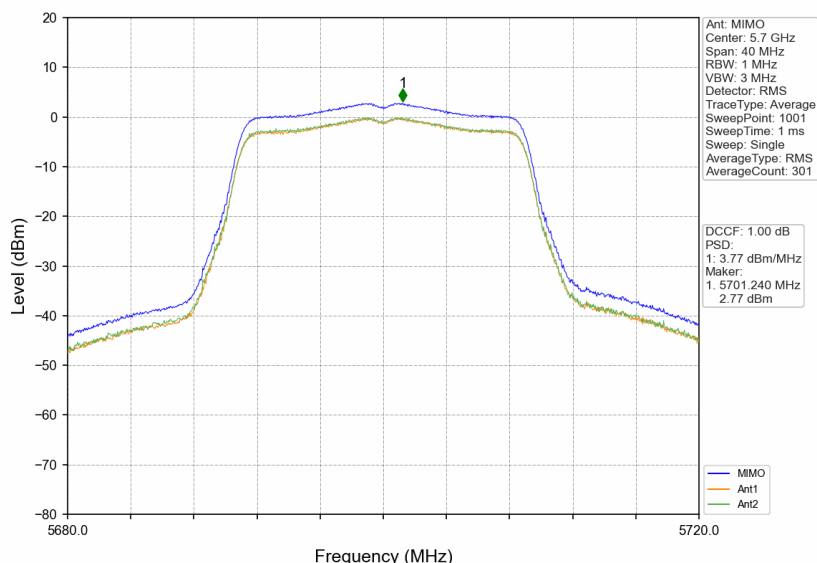
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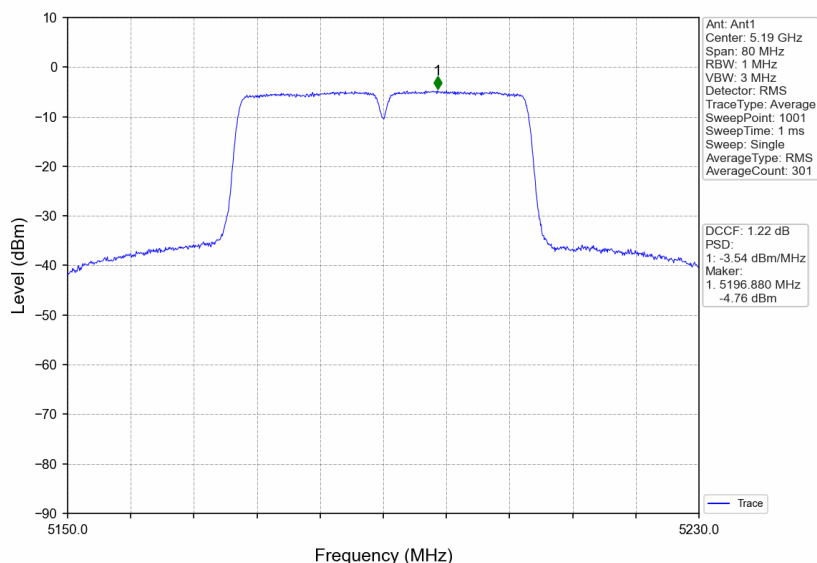
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802.11ac(VHT20) HCH 5700MHz MIMO NTN



802.11ac(VHT40) LCH 5190MHz Ant1 NTN



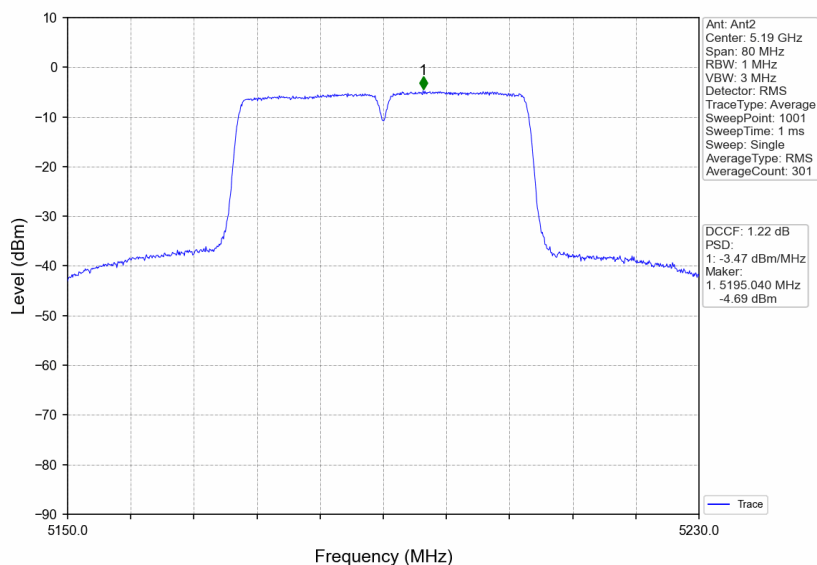
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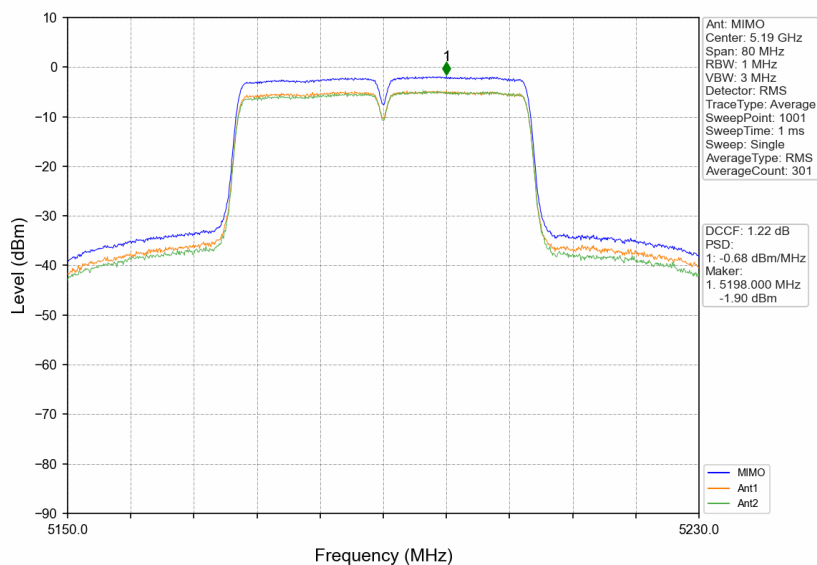
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802.11ac(VHT40)_LCH_5190MHz_Ant2_NTNV



802.11ac(VHT40)_LCH_5190MHz_MIMO_NTNV



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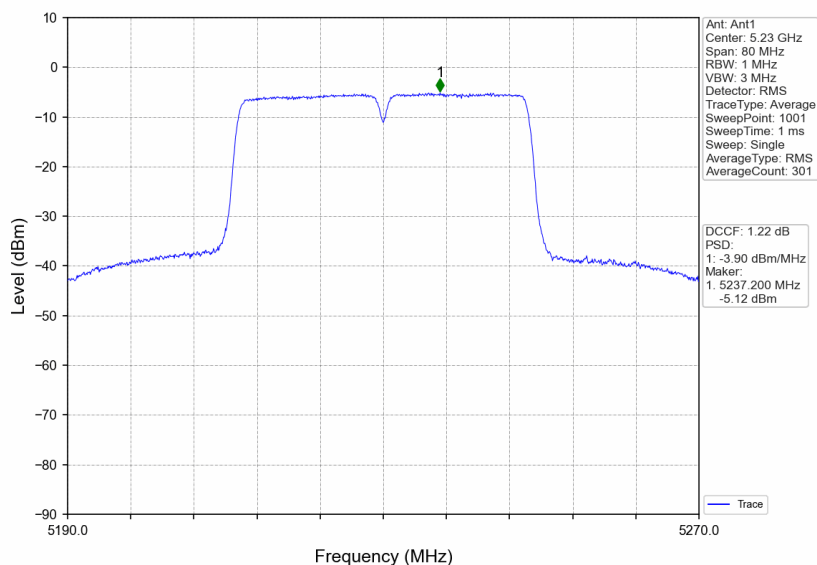
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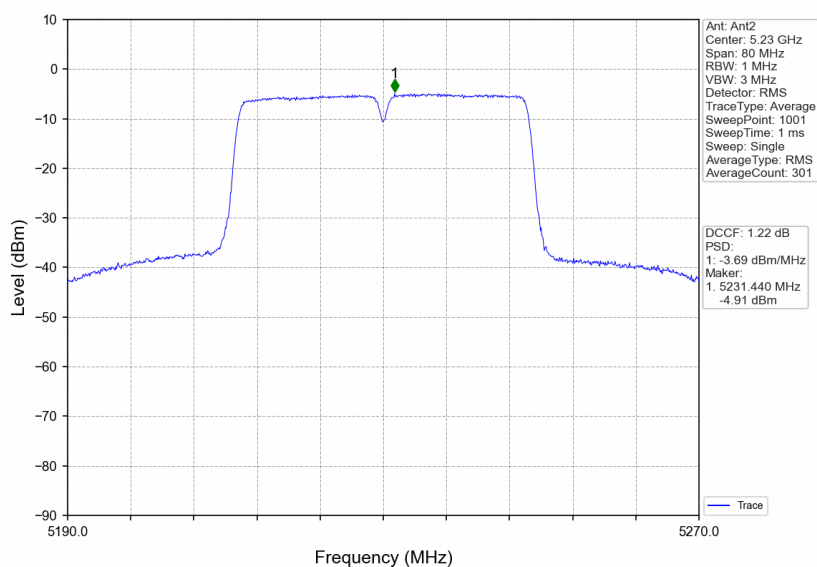
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802.11ac(VHT40) HCH 5230MHz Ant1 NTNV



802.11ac(VHT40) HCH 5230MHz Ant2 NTNV



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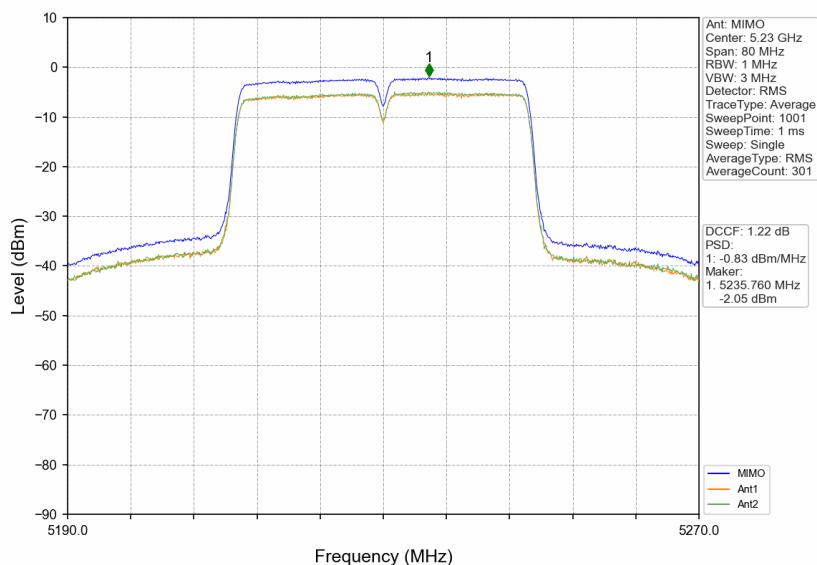
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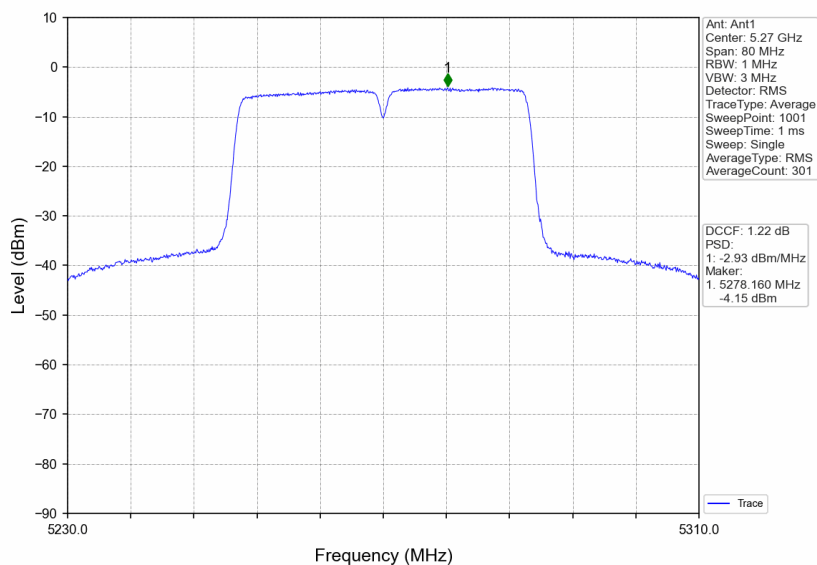
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802.11ac(VHT40) HCH 5230MHz MIMO NTN



802.11ac(VHT40) LCH 5270MHz Ant1 NTN



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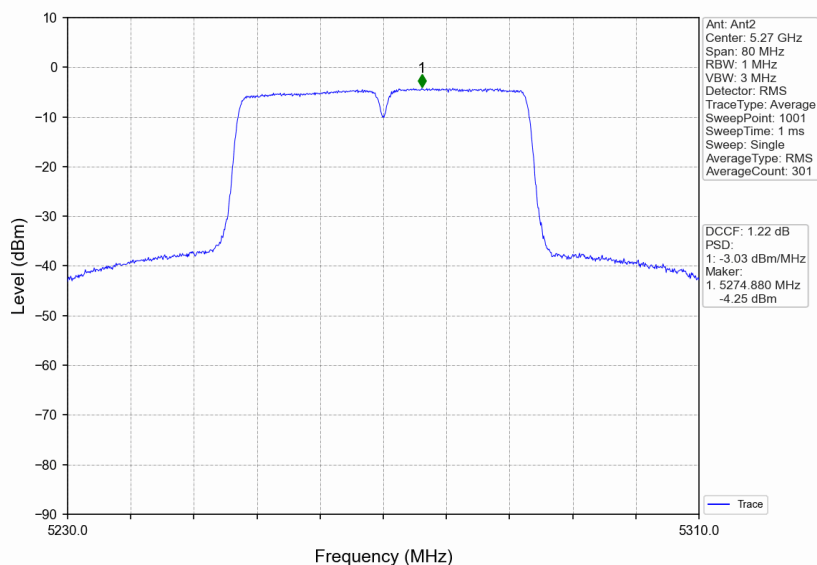
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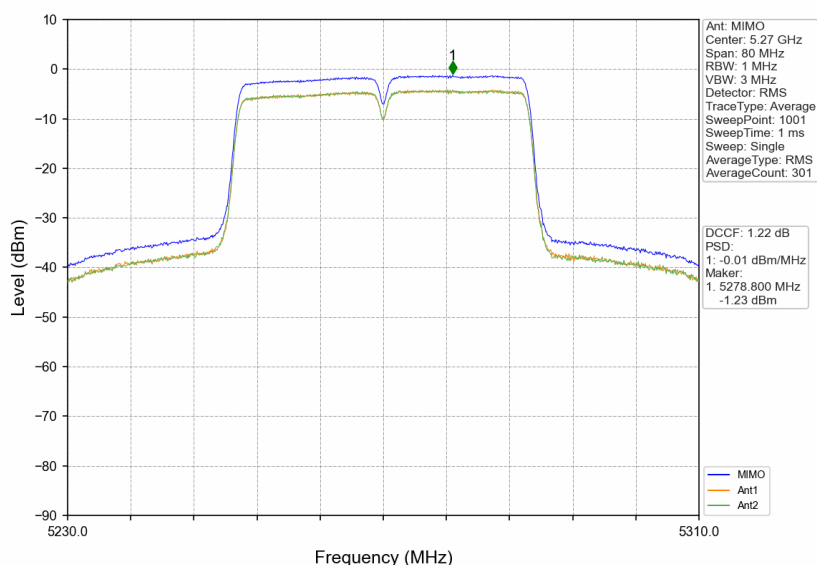
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802.11ac(VHT40)_LCH_5270MHz_Ant2_NTNV



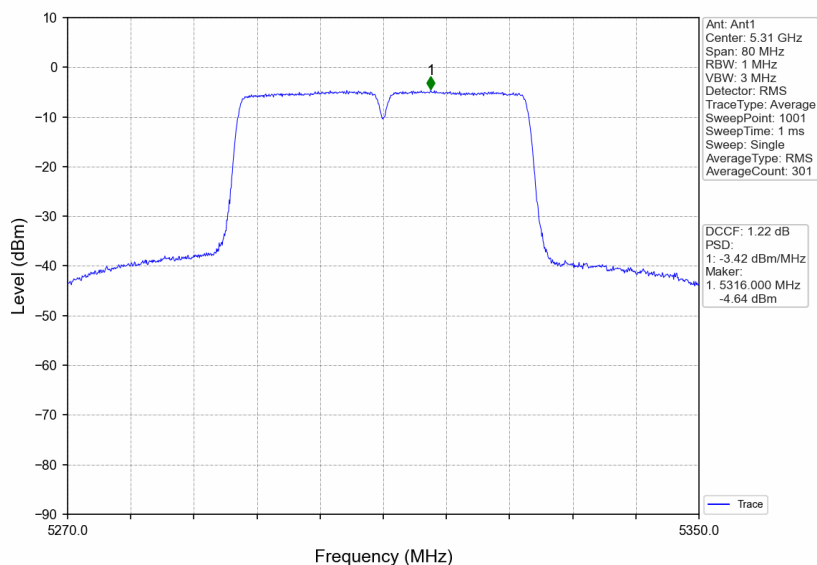
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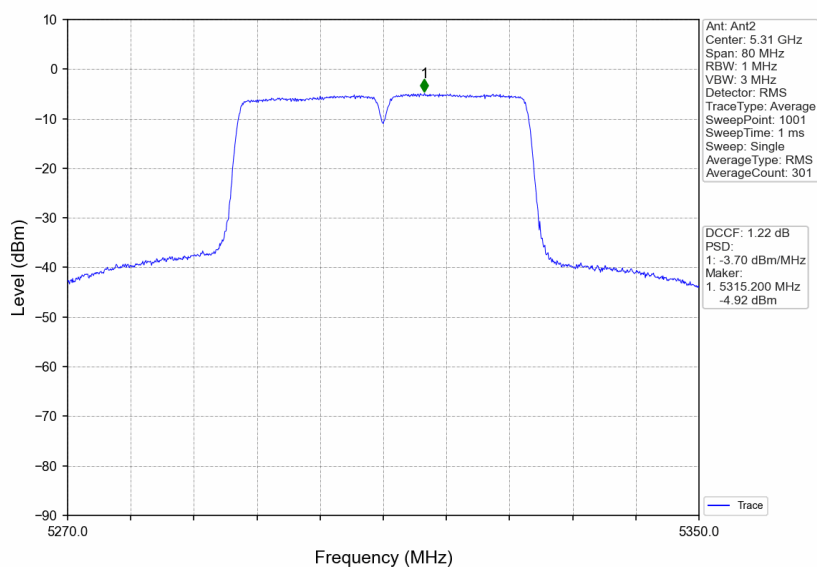
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802.11ac(VHT40) HCH 5310MHz Ant1 NTNV



802.11ac(VHT40) HCH 5310MHz Ant2 NTNV



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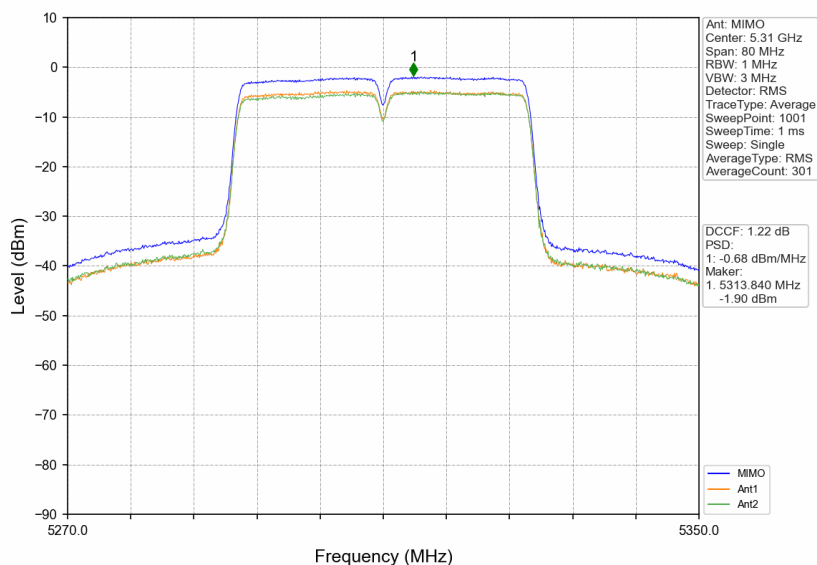
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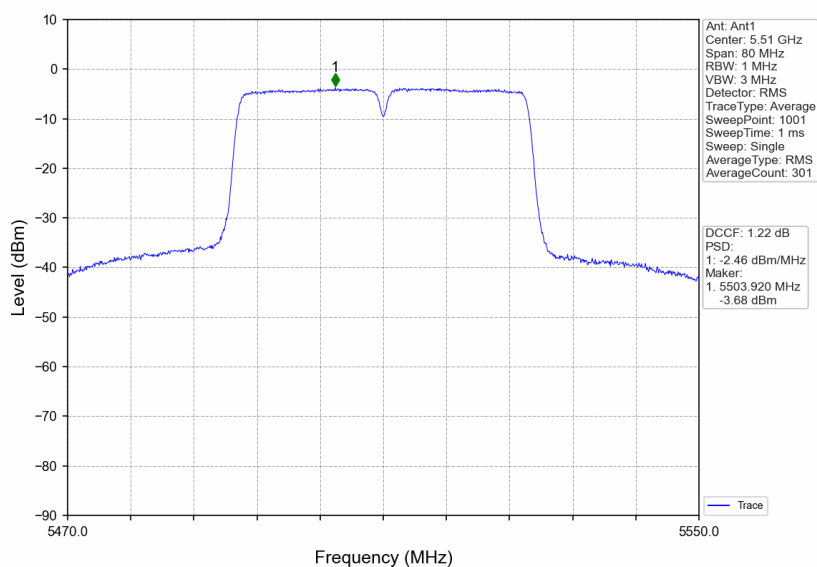
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802.11ac(VHT40) HCH 5310MHz MIMO NTN



802.11ac(VHT40) LCH 5510MHz Ant1 NTN



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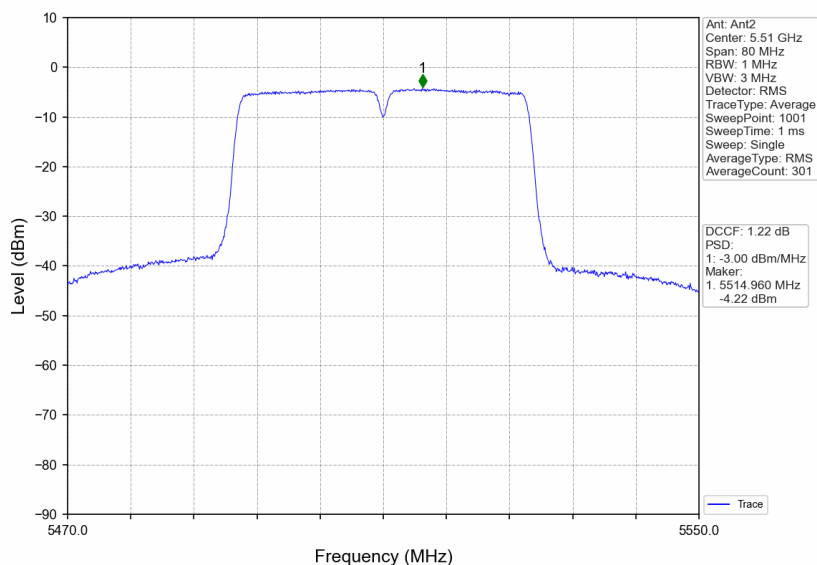
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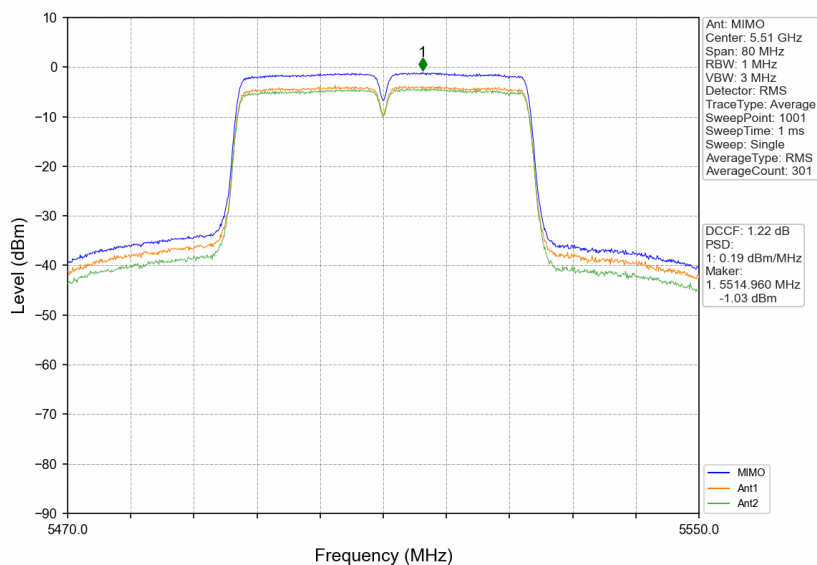
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802.11ac(VHT40)_LCH_5510MHz_Ant2_NTNV



802.11ac(VHT40)_LCH_5510MHz_MIMO_NTNV



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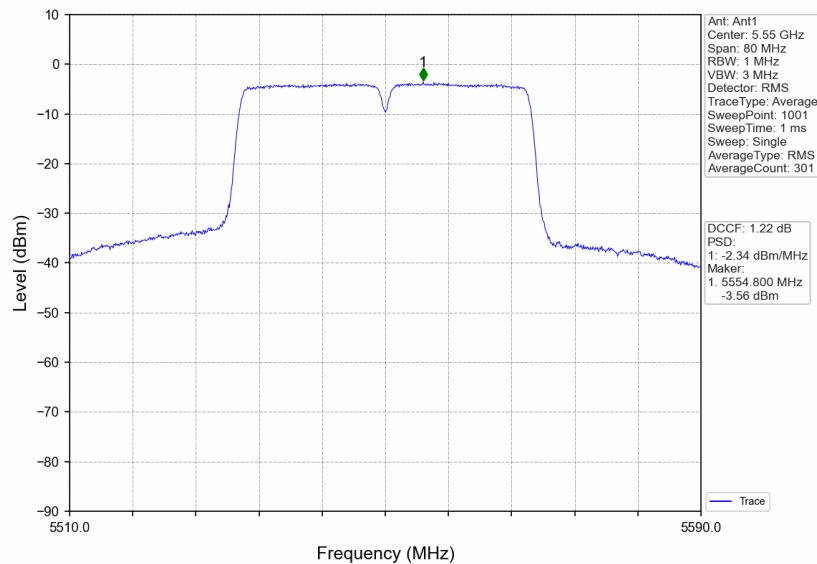
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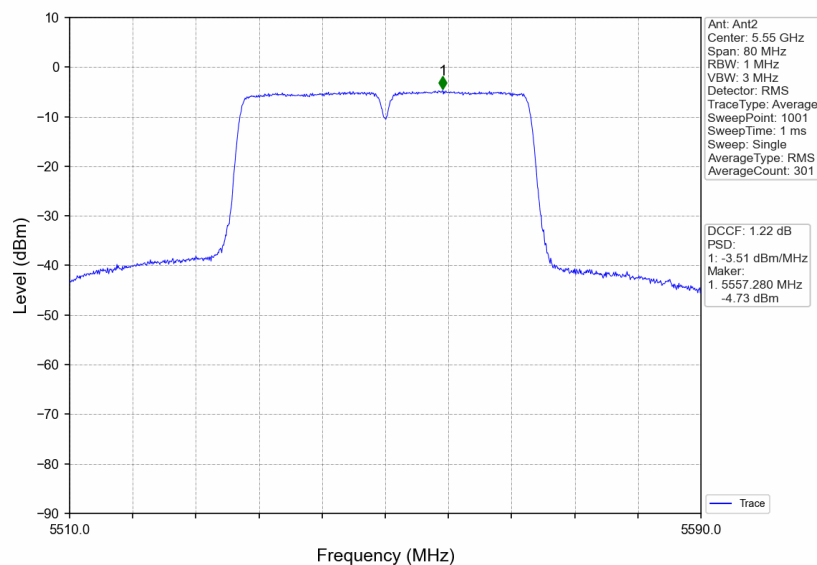
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802.11ac(VHT40) MCH 5550MHz_Ant1_NTNV



802.11ac(VHT40) MCH 5550MHz_Ant2_NTNV



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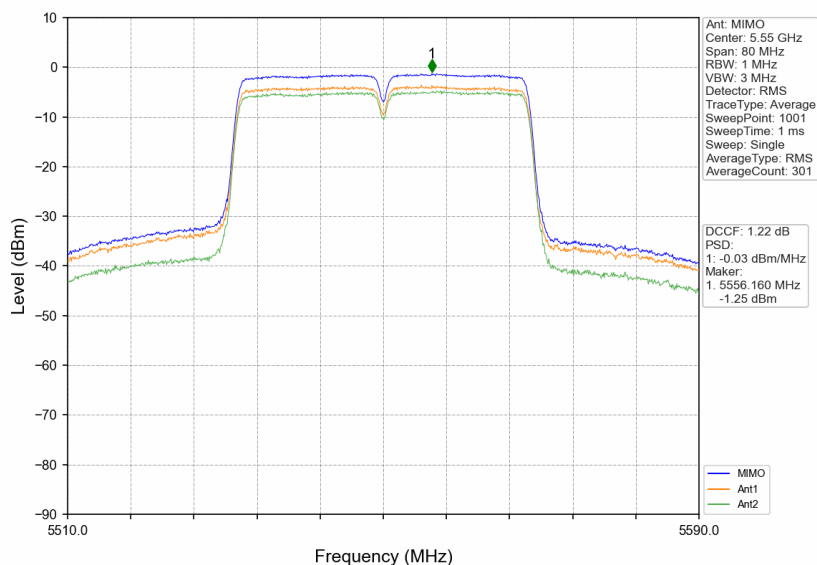
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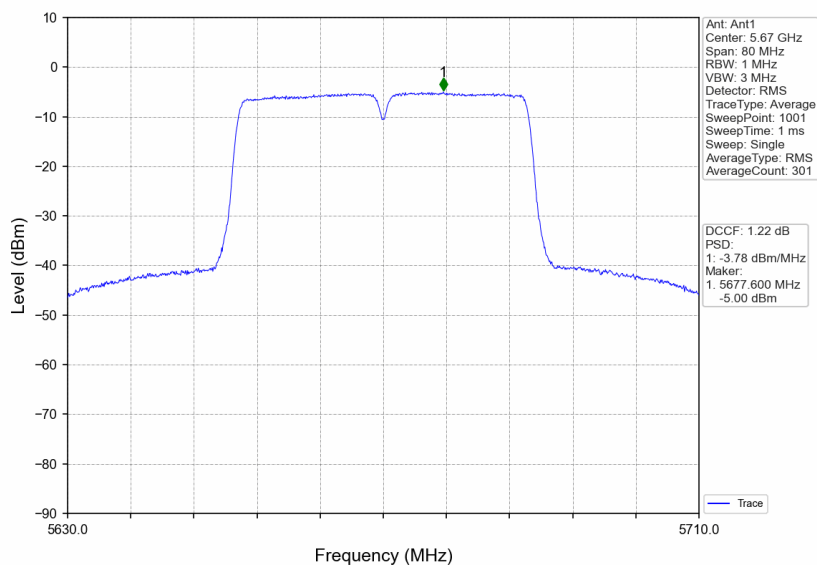
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802.11ac(VHT40) MCH 5550MHz MIMO_NTNV



802.11ac(VHT40) HCH 5670MHz Ant1_NTNV



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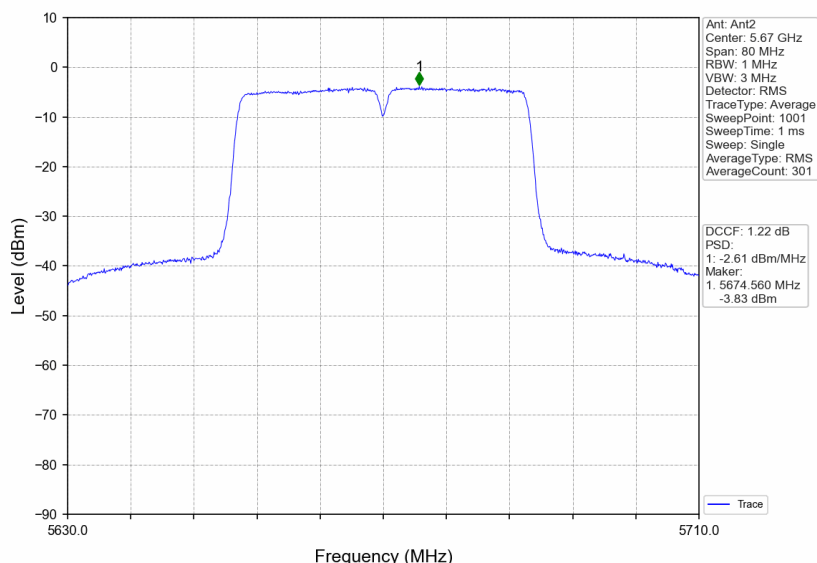
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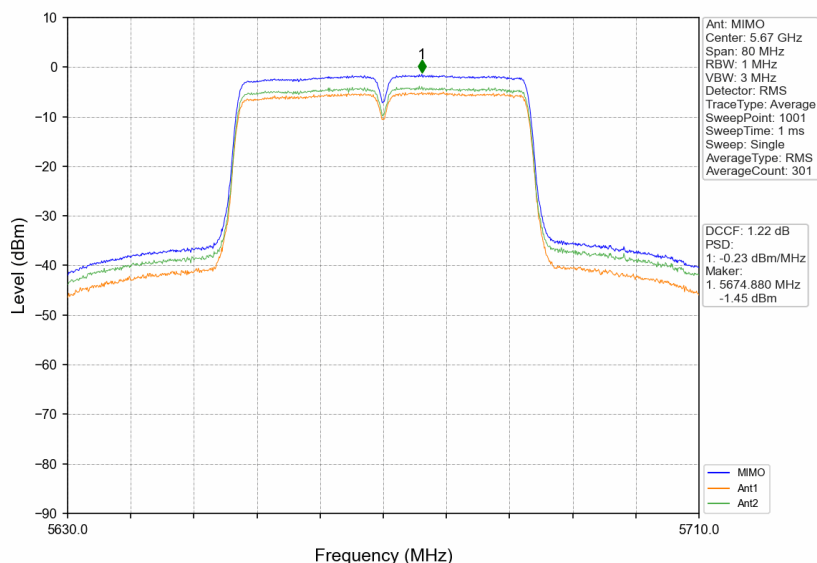
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802.11ac(VHT40) HCH_5670MHz_Ant2_NTNV



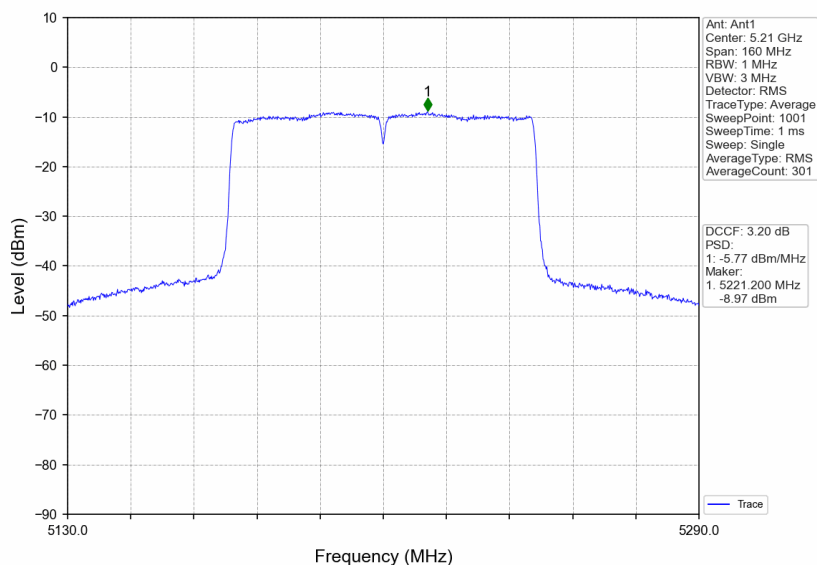
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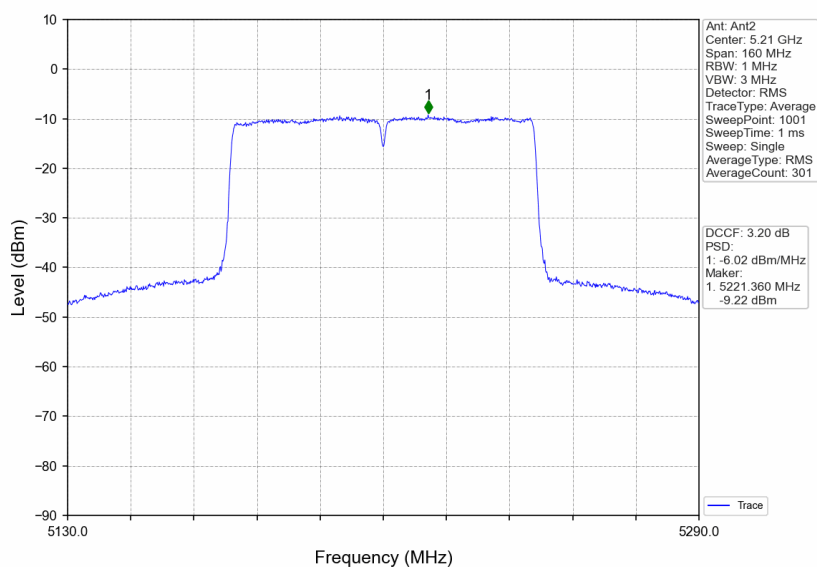
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802.11ac(VHT80) MCH 5210MHz_Ant1_NTNV



802.11ac(VHT80) MCH 5210MHz_Ant2_NTNV



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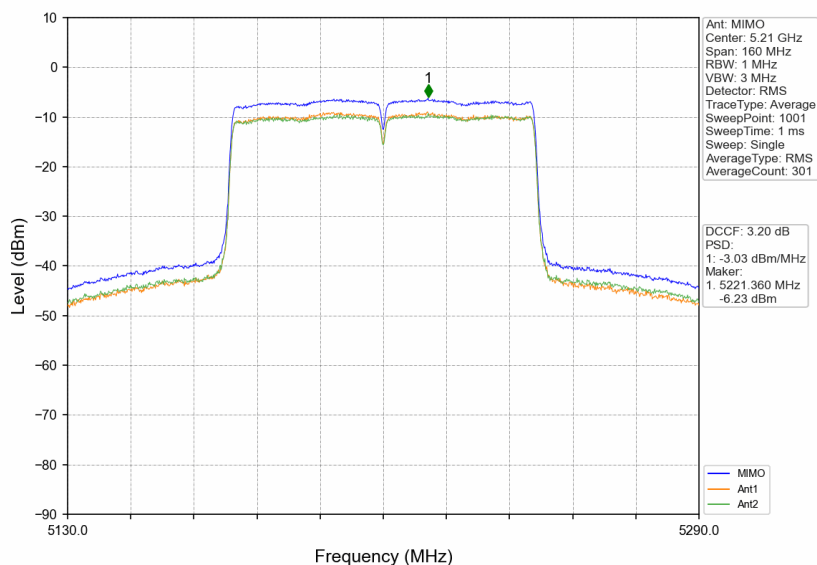
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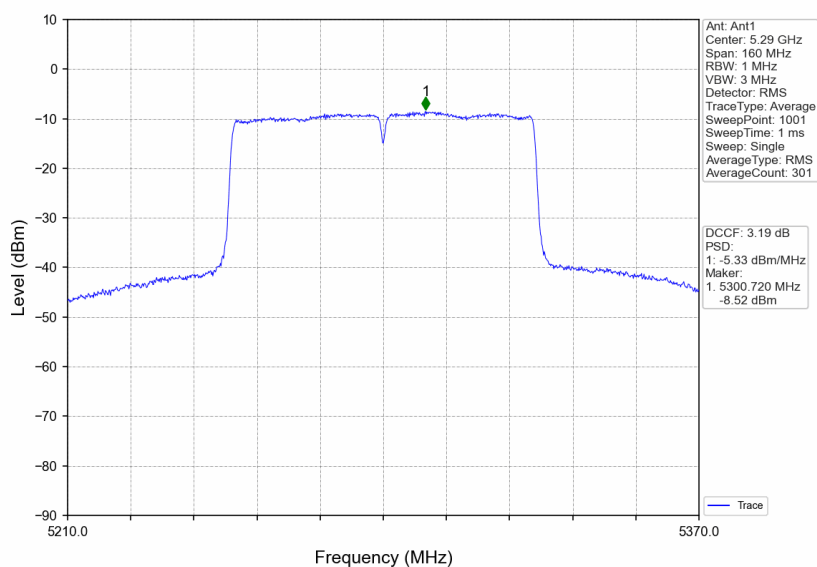
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802.11ac(VHT80) MCH 5210MHz MIMO_NTNV



802.11ac(VHT80) MCH 5290MHz Ant1_NTNV



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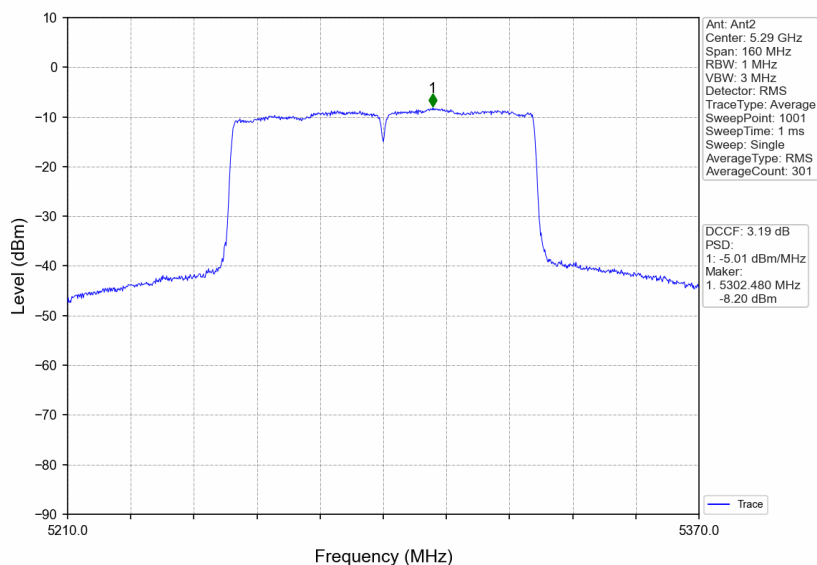
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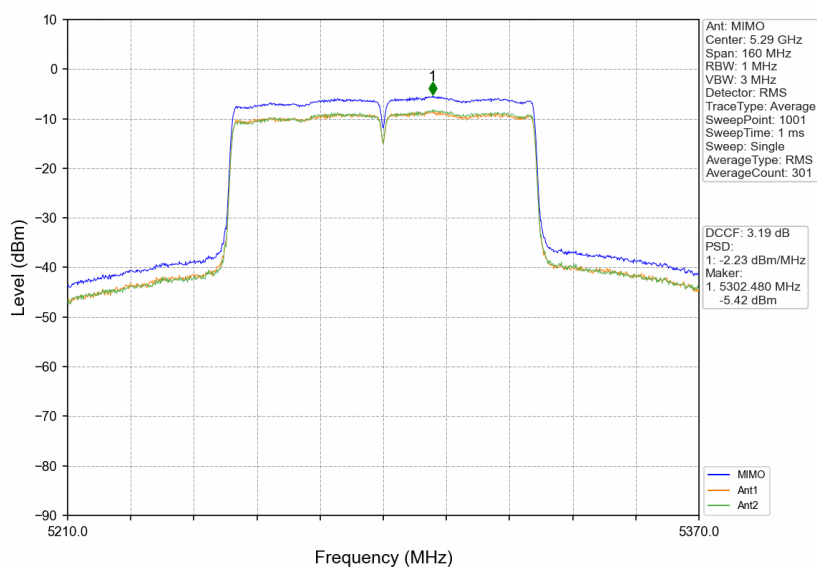
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802.11ac(VHT80)_MCH_5290MHz_Ant2_NTNV



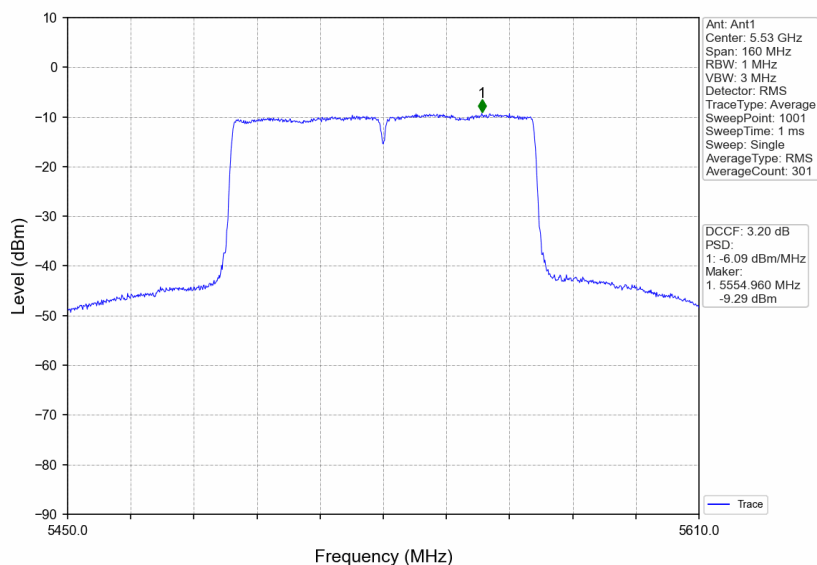
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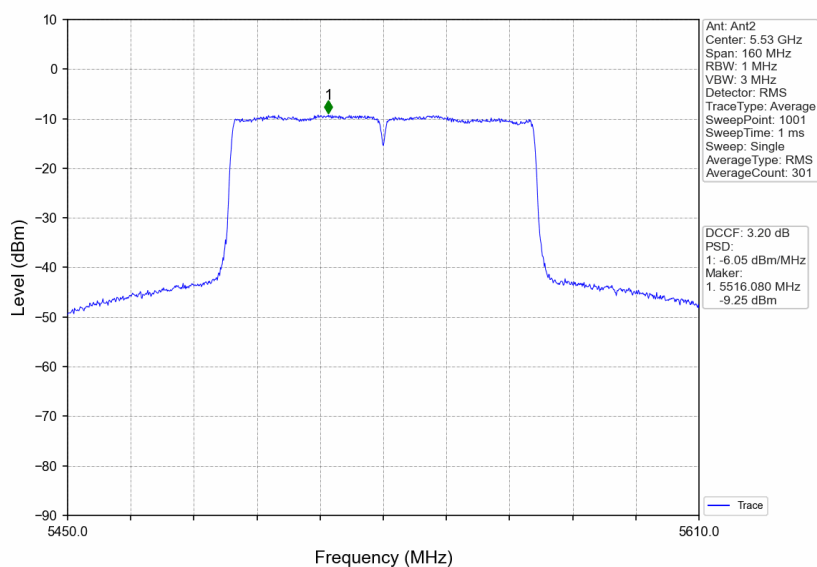
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802.11ac(VHT80) LCH_5530MHz_Ant1_NTNV



802.11ac(VHT80) LCH_5530MHz_Ant2_NTNV



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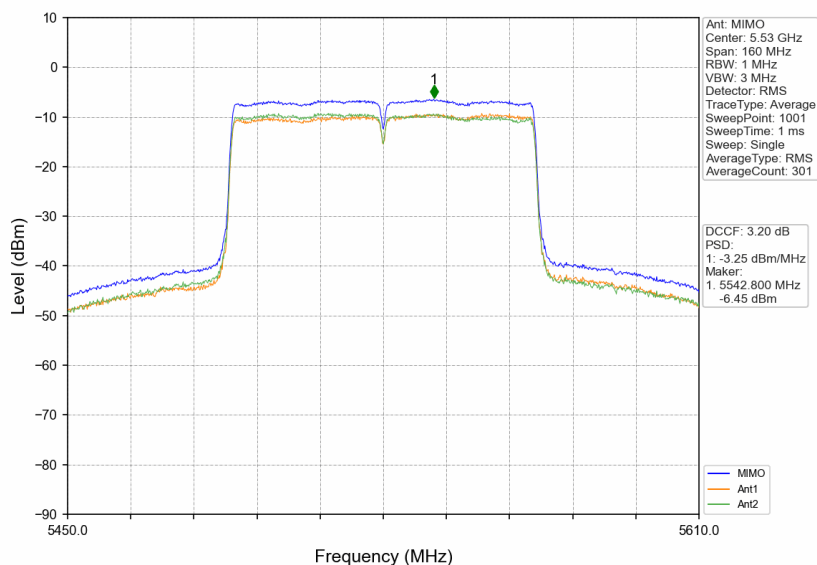
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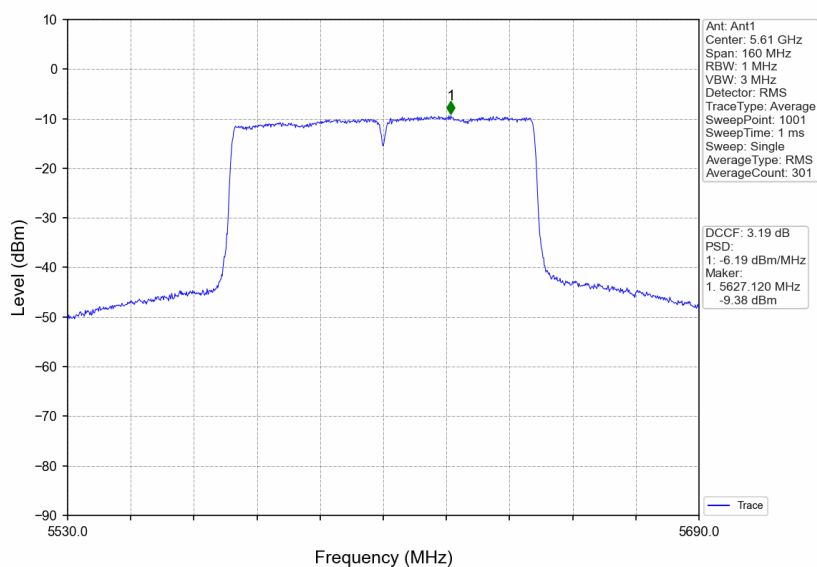
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802.11ac(VHT80)_LCH_5530MHz_MIMO_NTNV



802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV



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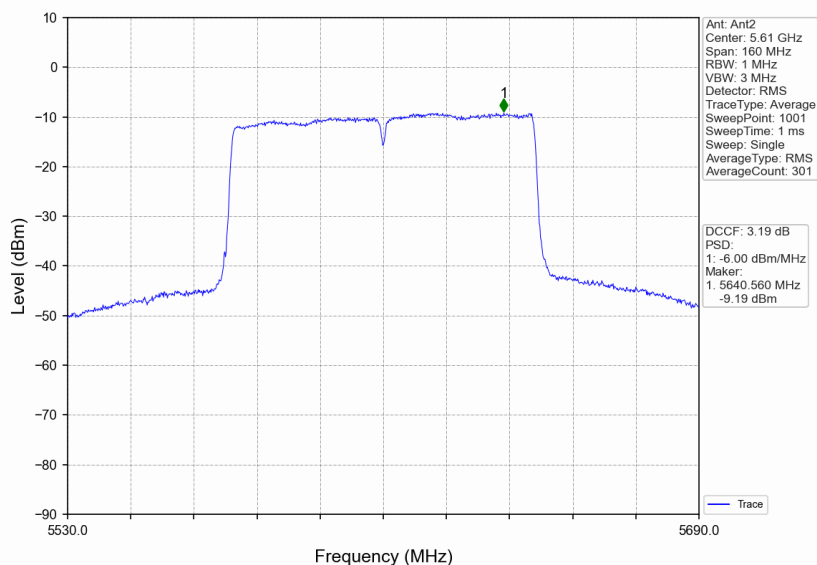
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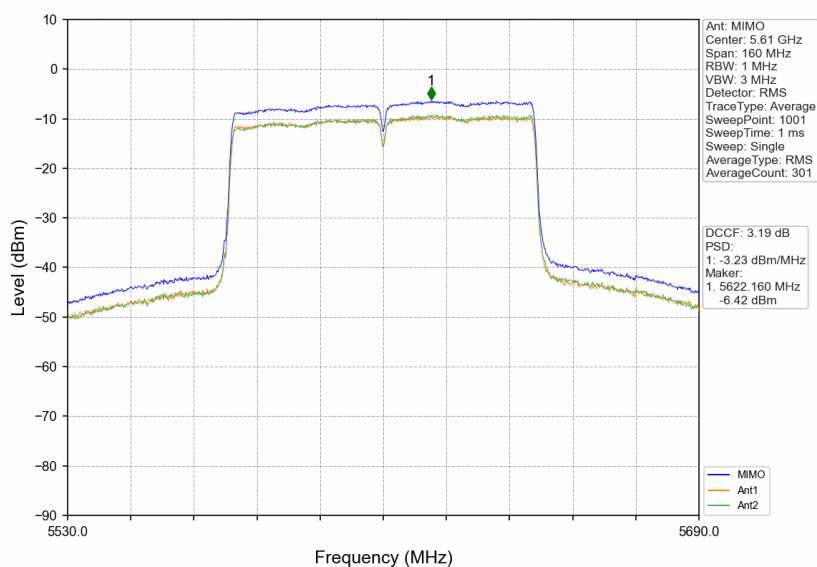
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802.11ac(VHT80) HCH_5610MHz_Ant2_NTNV



802.11ac(VHT80) HCH_5610MHz_MIMO_NTNV



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4.2 PSD-Band3

4.2.1 Test Result

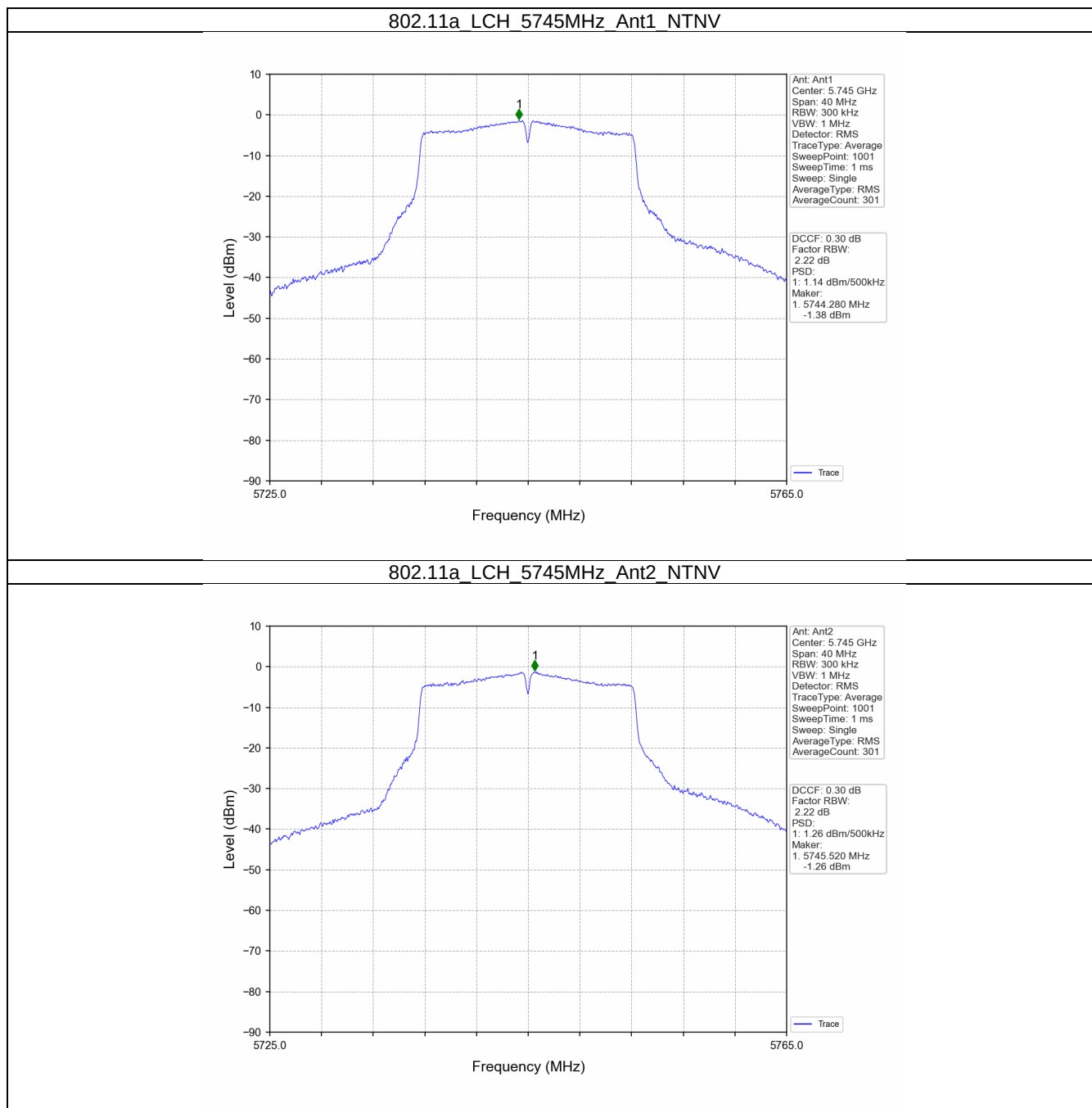
Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)					Verdict
			Ant1	Ant2	MIMO	Limit		
						Ant 1	Ant 2	
802.11a	SISO	5745	1.14	1.26	/	<=30	<=29.19	Pass
		5785	1.03	0.99	/	<=30	<=29.19	Pass
		5825	1.14	1.07	/	<=30	<=29.19	Pass
802.11n (HT20)	MIMO	5745	-1.91	-1.67	1.07	<=27.08		Pass
		5785	-1.29	-1.46	1.54	<=27.08		Pass
		5825	-1.26	-1.04	1.81	<=27.08		Pass
802.11n (HT40)	MIMO	5755	-4.15	-4.92	-1.51	<=27.08		Pass
		5795	-5.10	-5.10	-2.09	<=27.08		Pass
802.11ac (VHT20)	MIMO	5745	-1.80	-1.96	1.02	<=27.08		Pass
		5785	-2.52	-1.32	1.05	<=27.08		Pass
		5825	-1.74	-1.48	1.29	<=27.08		Pass
802.11ac (VHT40)	MIMO	5755	-6.06	-6.00	-3.17	<=27.08		Pass
		5795	-6.12	-6.09	-3.16	<=27.08		Pass
802.11ac (VHT80)	MIMO	5775	-8.64	-8.28	-5.81	<=27.08		Pass
Note1: Antenna Gain: Ant1: 4.91dBi; Ant2: 6.81dBi; Note2: Directional Gain: 8.92dBi								



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4.2.2 Test Graph



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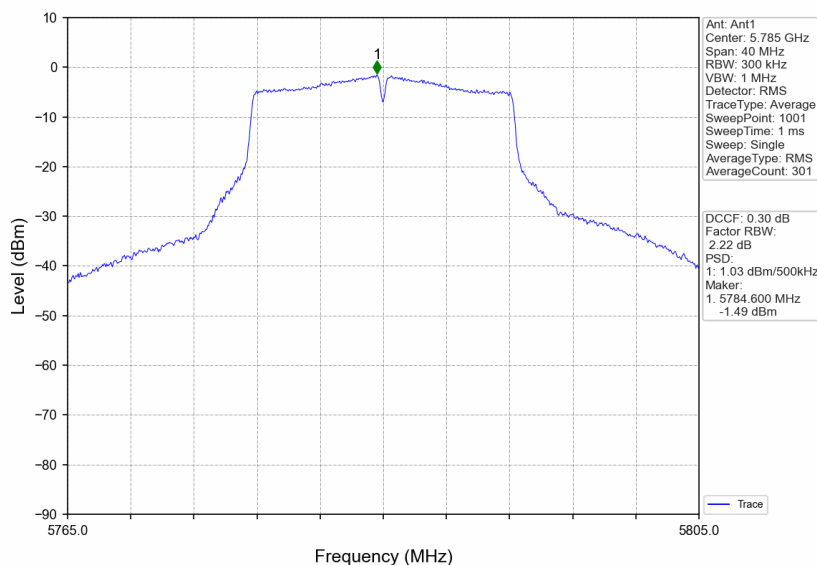
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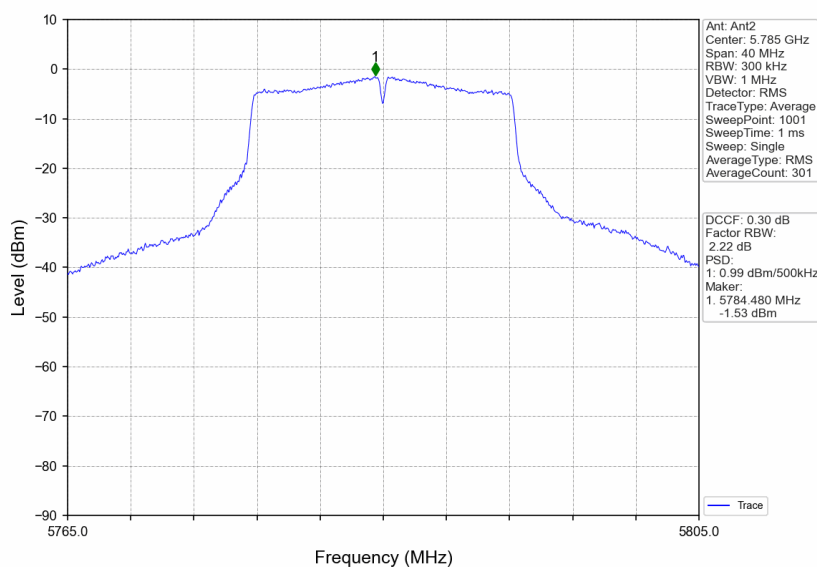
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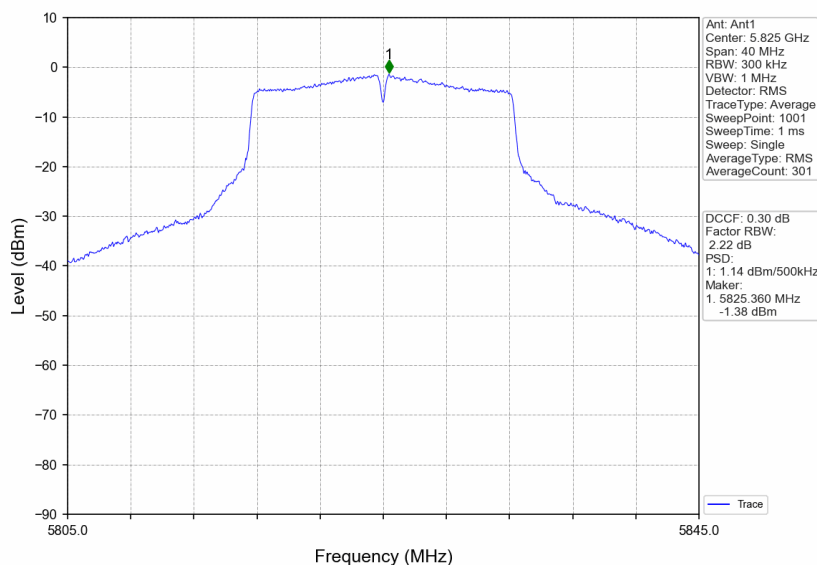
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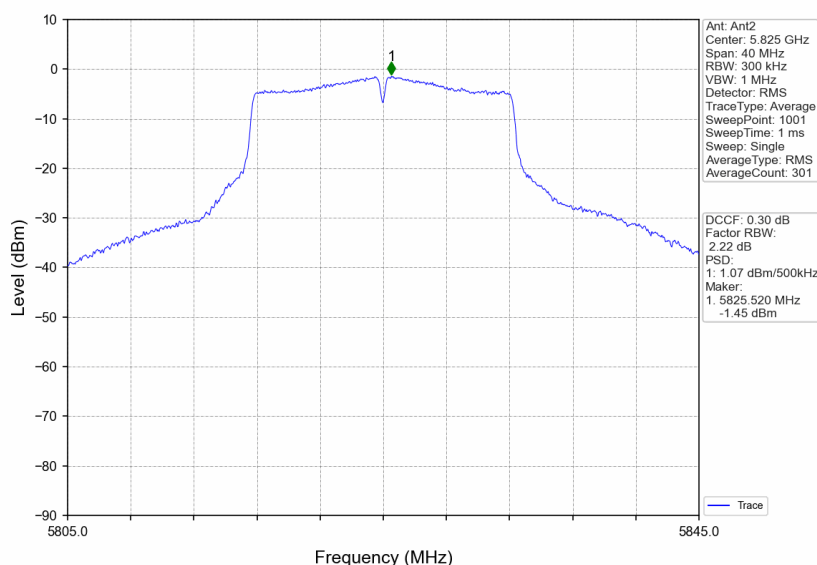
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802.11a_HCH_5825MHz_Ant1_NTNV



802.11a_HCH_5825MHz_Ant2_NTNV



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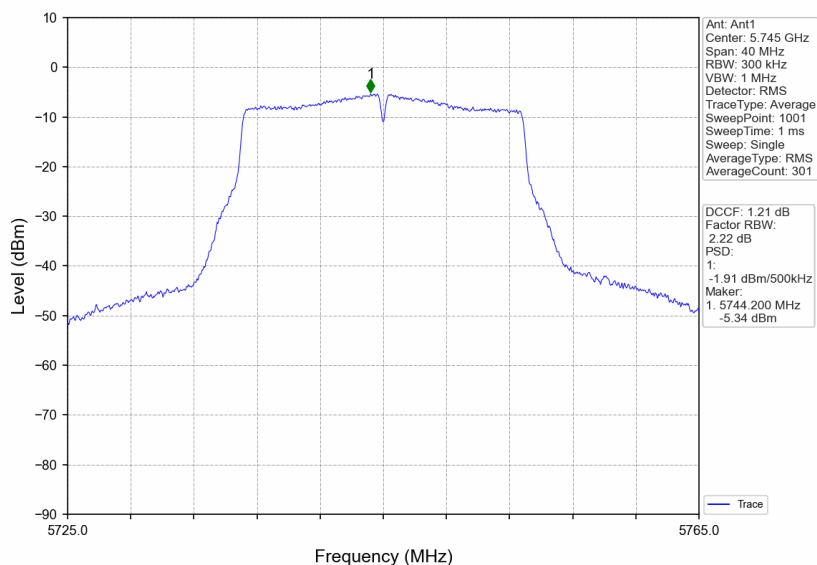
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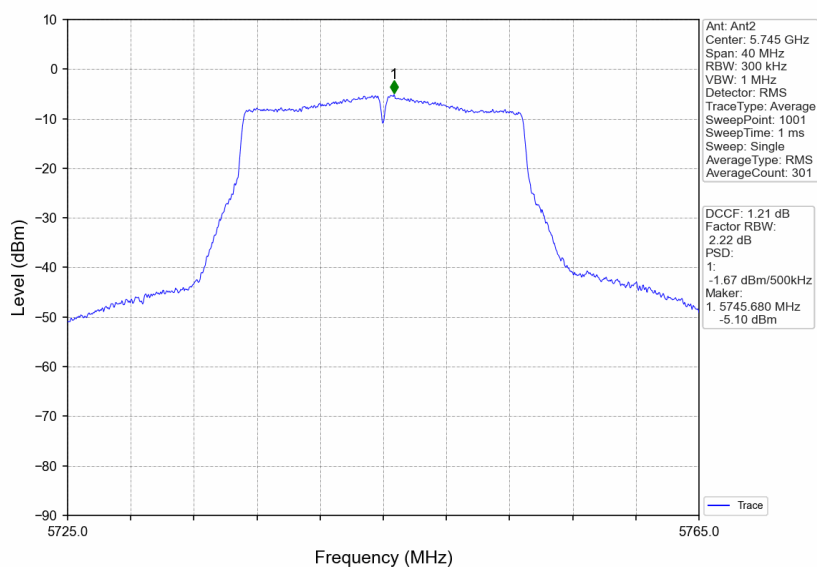
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802.11n(HT20) LCH_5745MHz_Ant1_NTNV



802.11n(HT20) LCH_5745MHz_Ant2_NTNV



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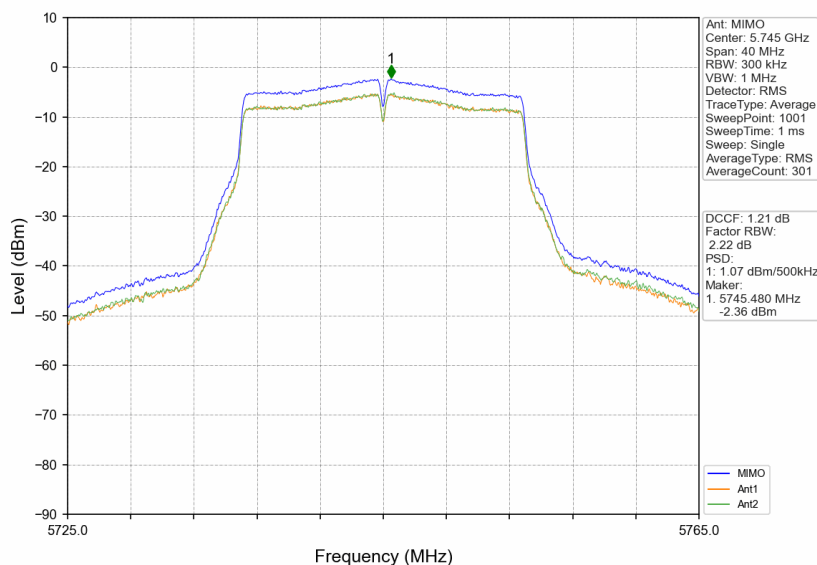
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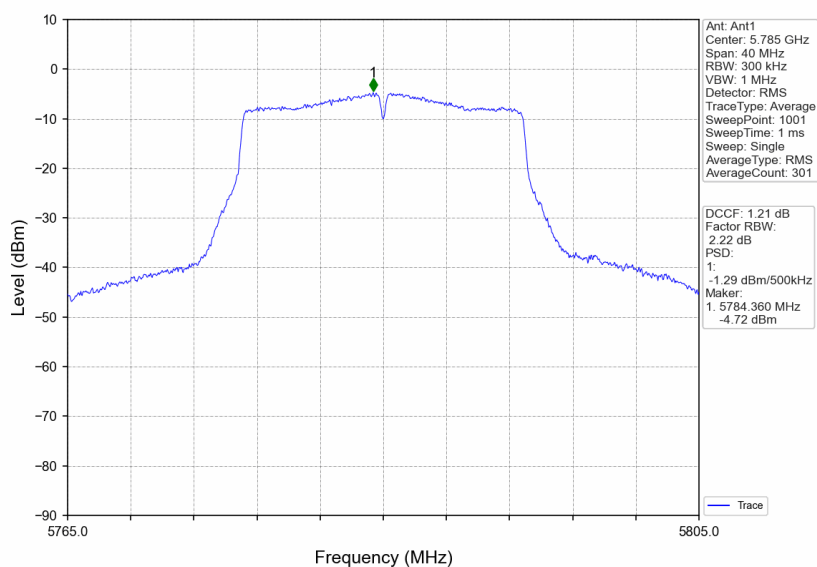
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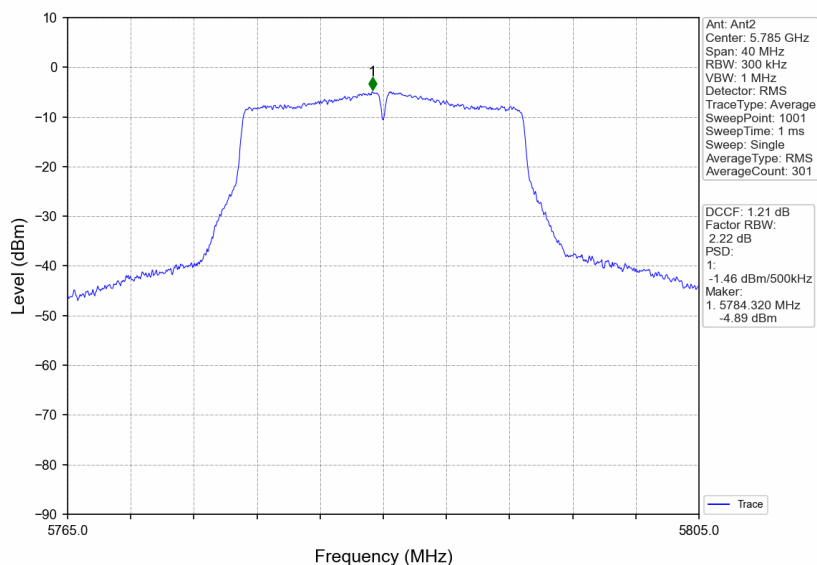
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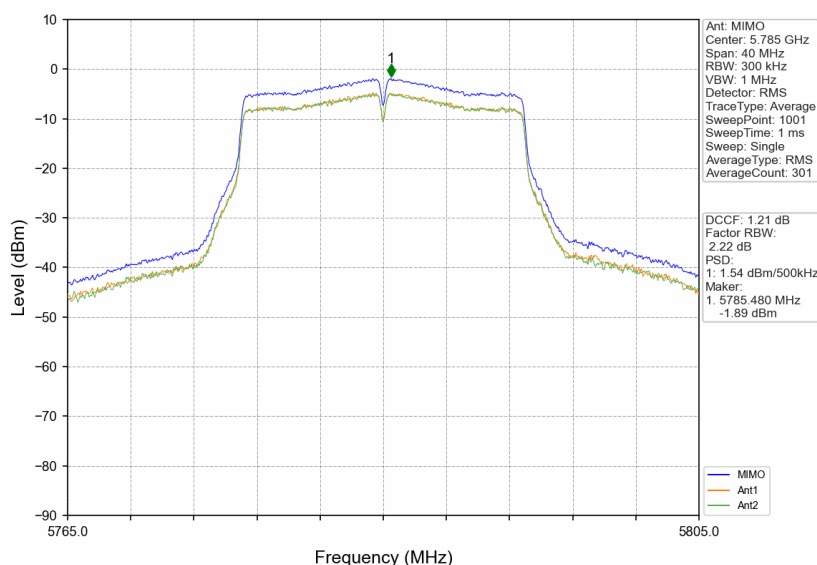
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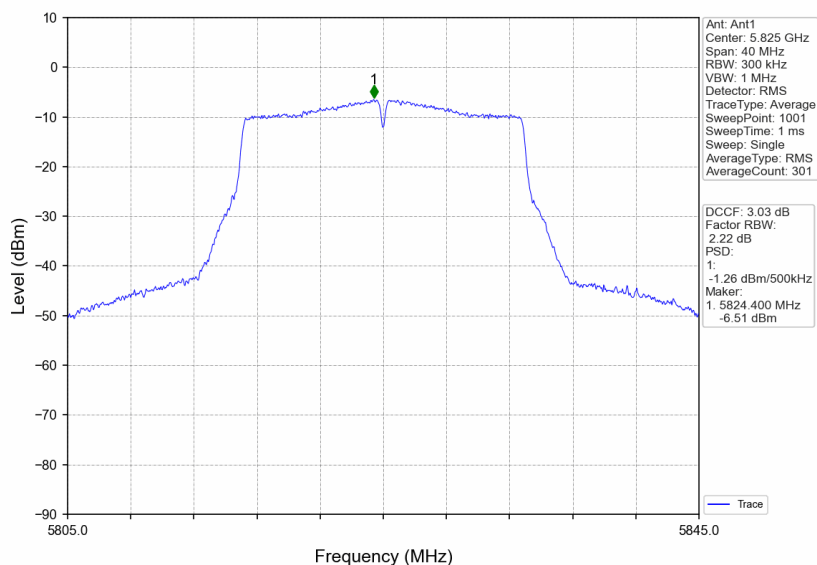
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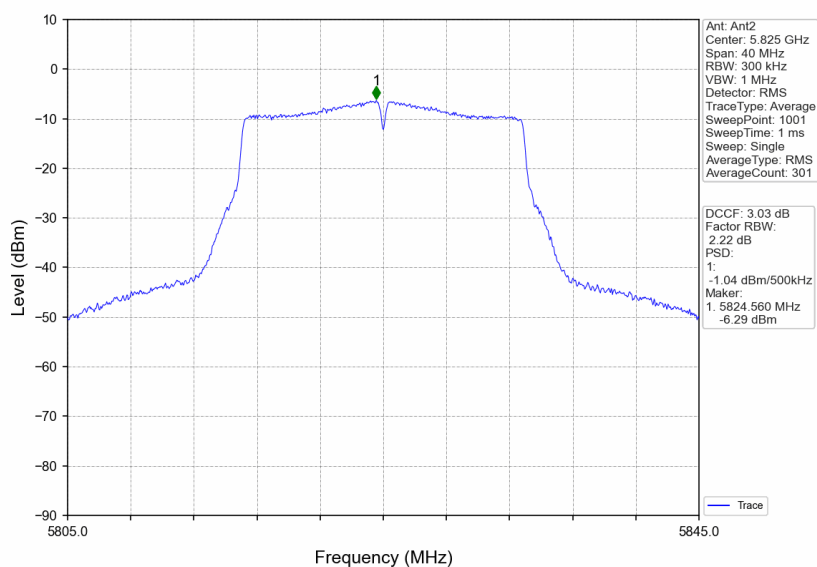
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802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



802.11n(HT20)_HCH_5825MHz_Ant2_NTNV



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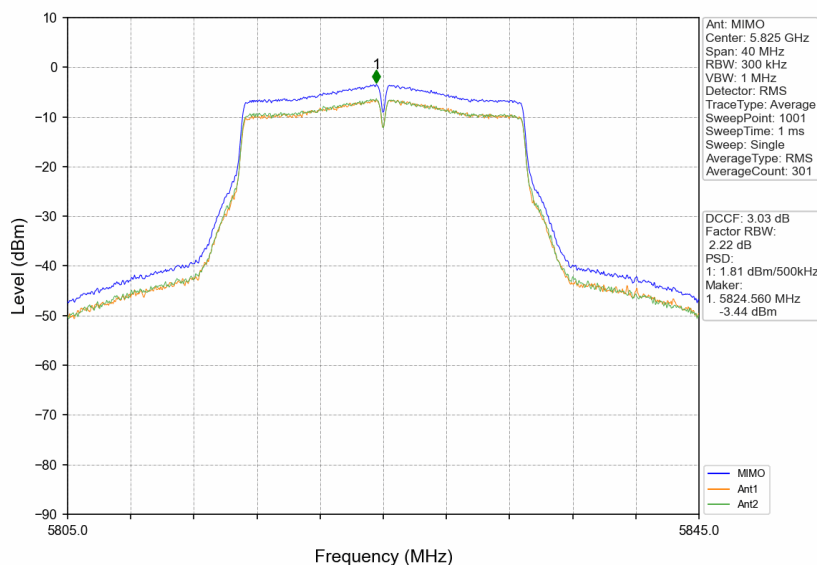
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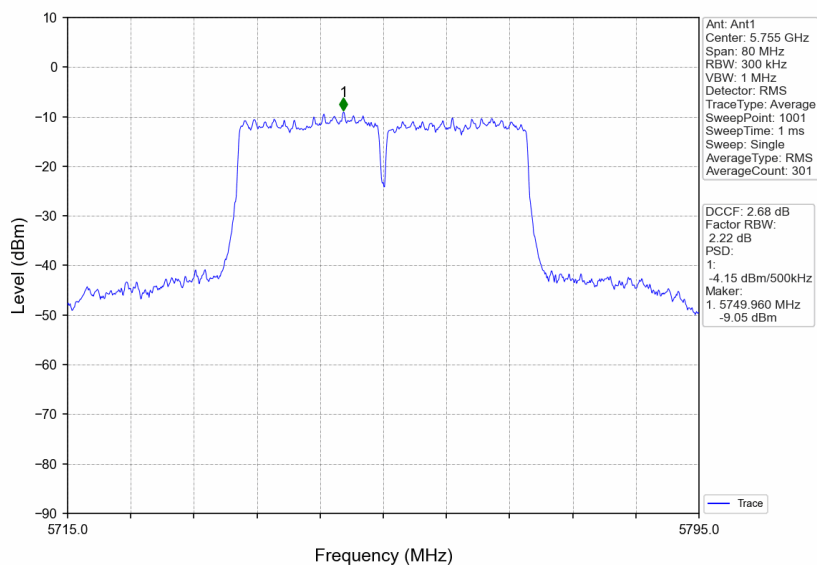
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802.11n(HT20)_HCH_5825MHz_MIMO_NTNV



802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



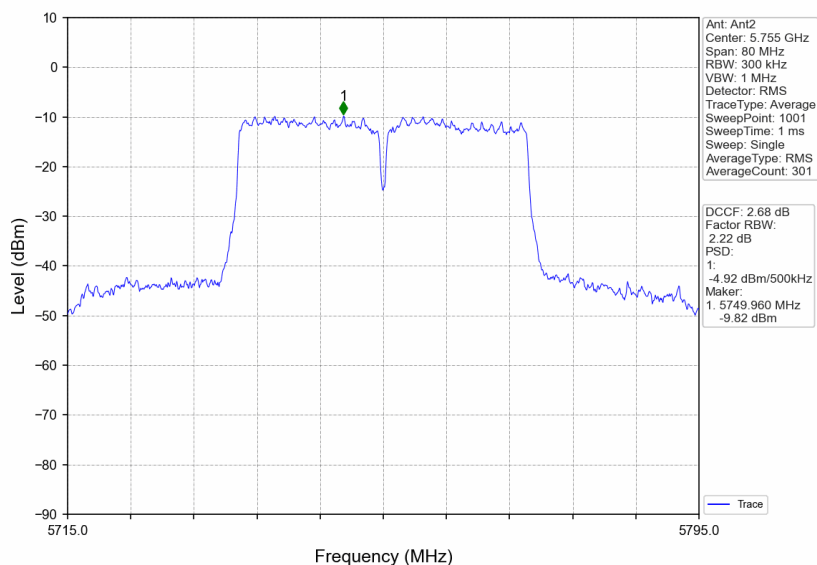
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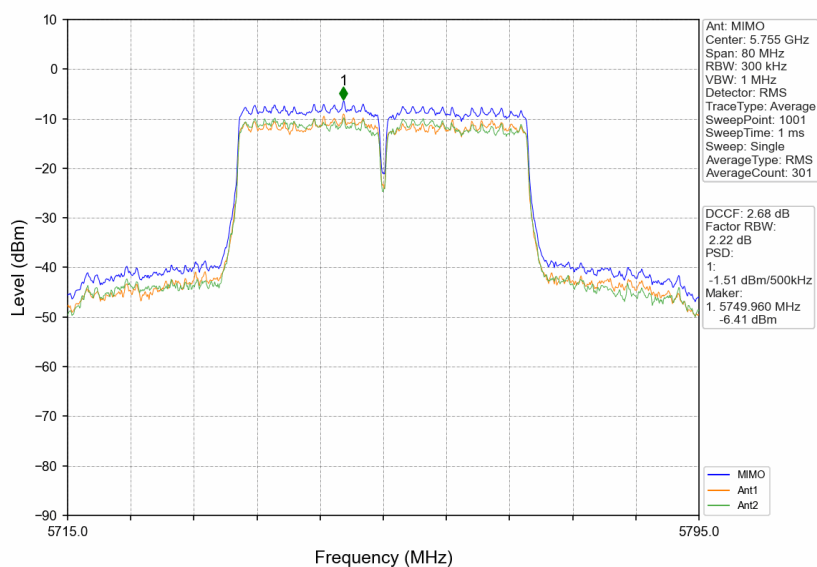
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802.11n(HT40) LCH_5755MHz_Ant2_NTNV



802.11n(HT40) LCH_5755MHz_MIMO_NTNV



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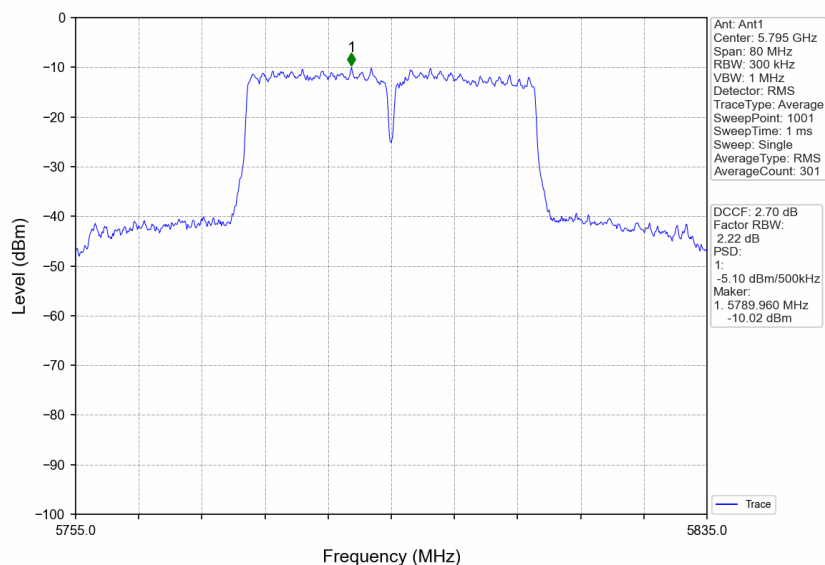
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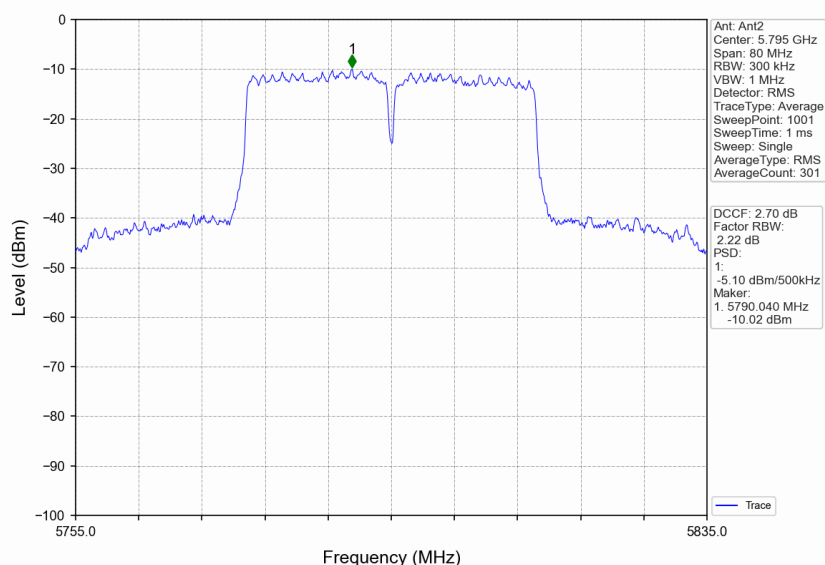
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802.11n(HT40) HCH 5795MHz Ant1 NTV



802.11n(HT40) HCH 5795MHz Ant2 NTV



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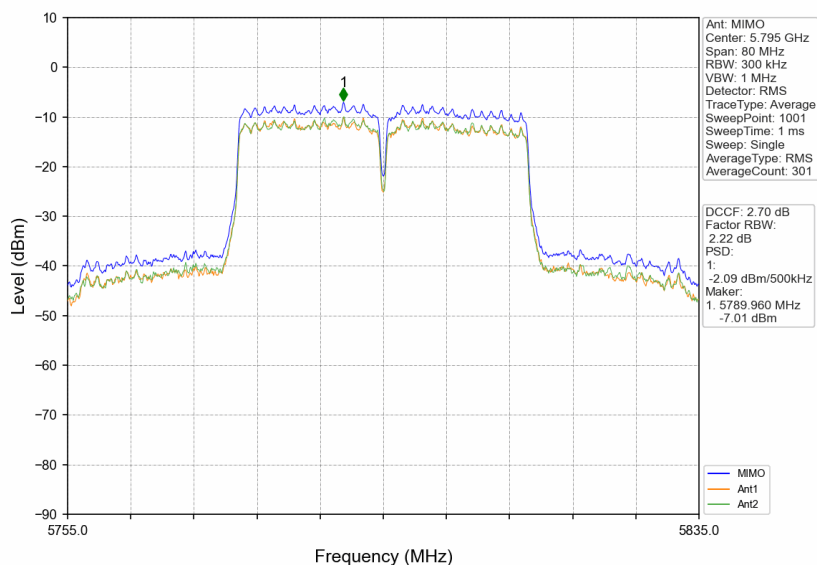
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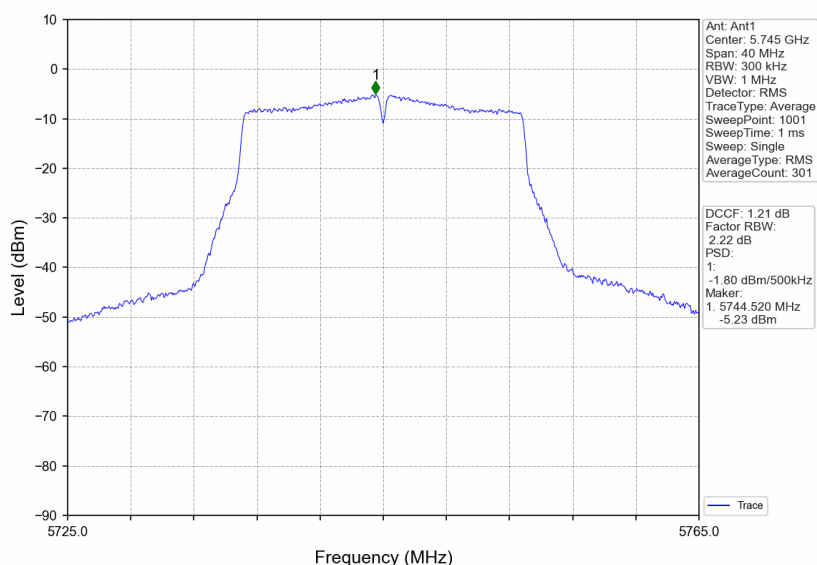
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802.11n(HT40)_HCH_5795MHz_MIMO_NTNV



802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



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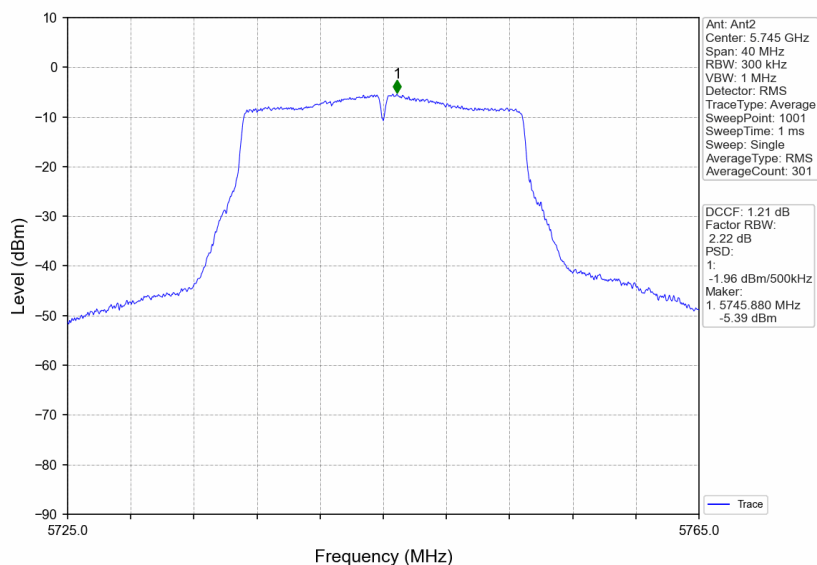
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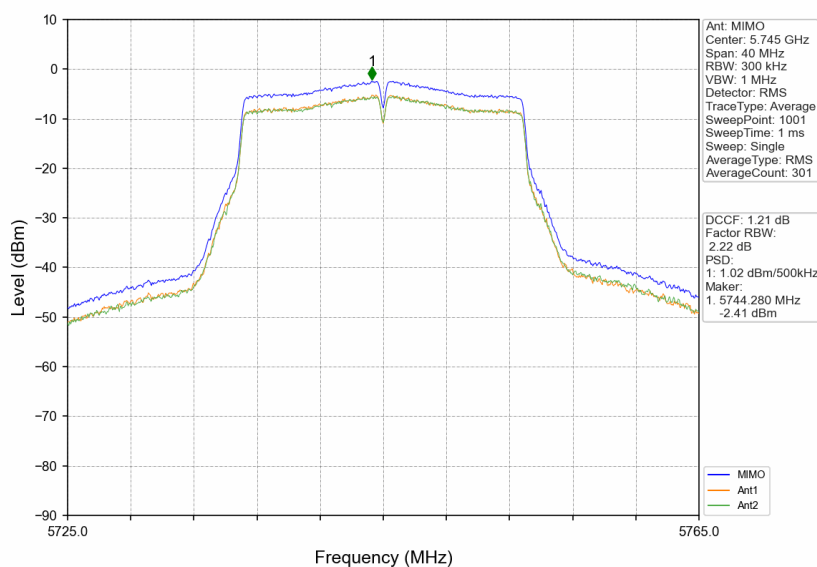
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802.11ac(VHT20)_LCH_5745MHz_Ant2_NTNV



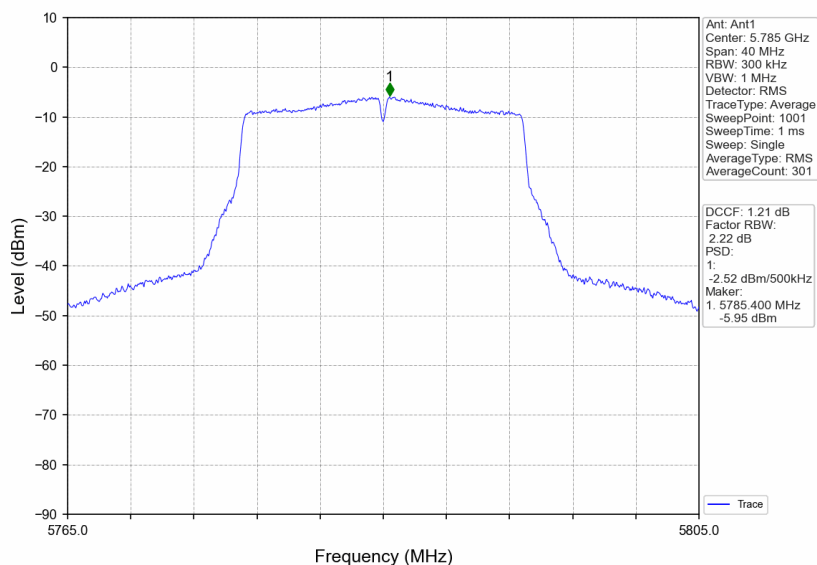
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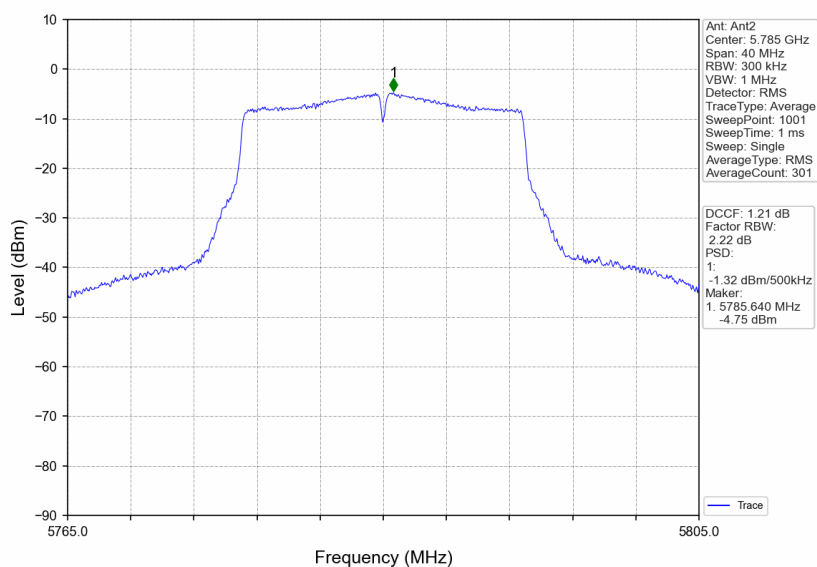
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802.11ac(VHT20) MCH 5785MHz_Ant1_NTNV



802.11ac(VHT20) MCH 5785MHz_Ant2_NTNV



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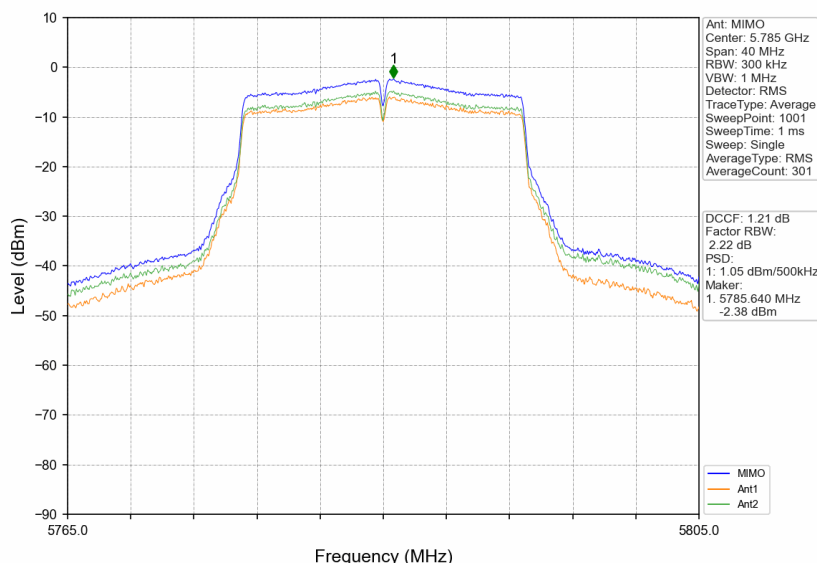
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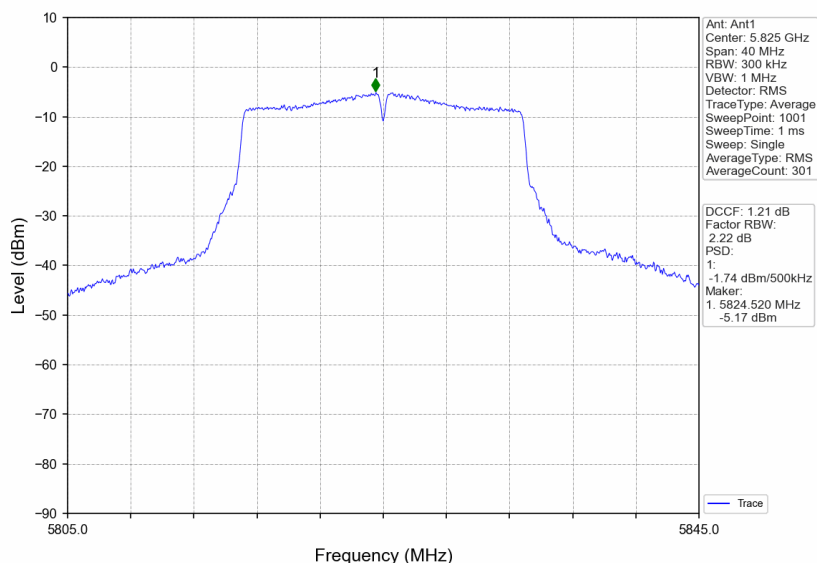
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802.11ac(VHT20) MCH 5785MHz MIMO_NTNV



802.11ac(VHT20) HCH 5825MHz Ant1_NTNV



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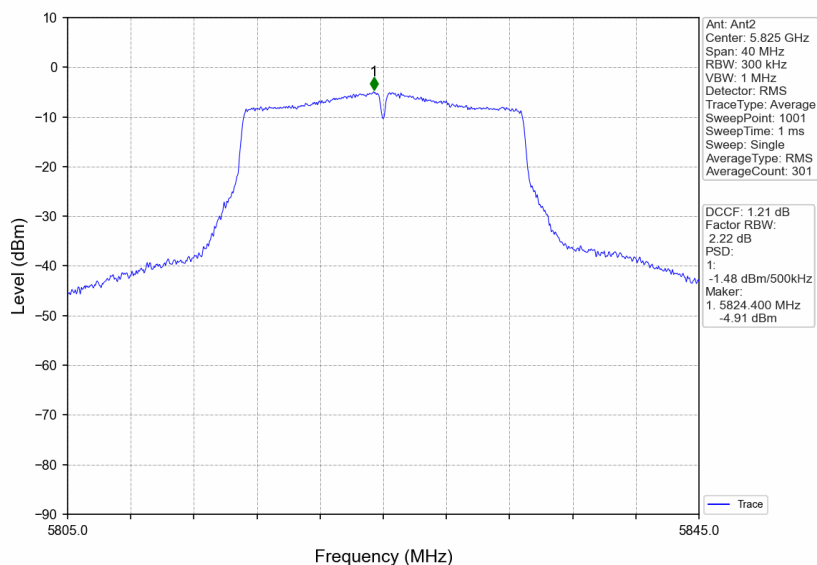
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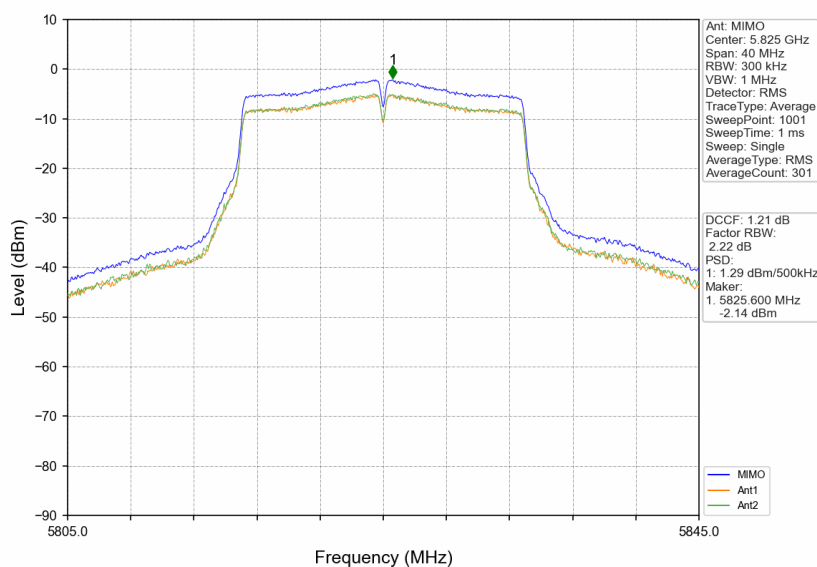
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802.11ac(VHT20) HCH_5825MHz_Ant2_NTNV



802.11ac(VHT20) HCH_5825MHz_MIMO_NTNV



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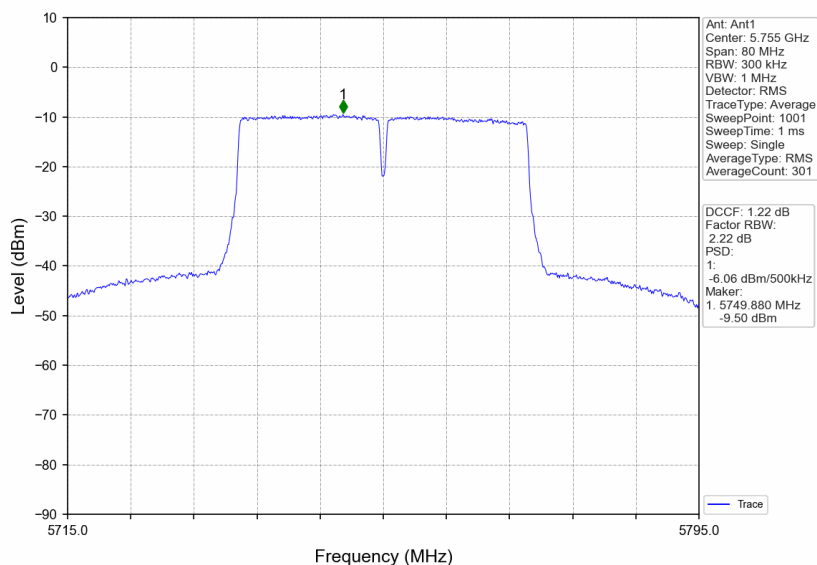
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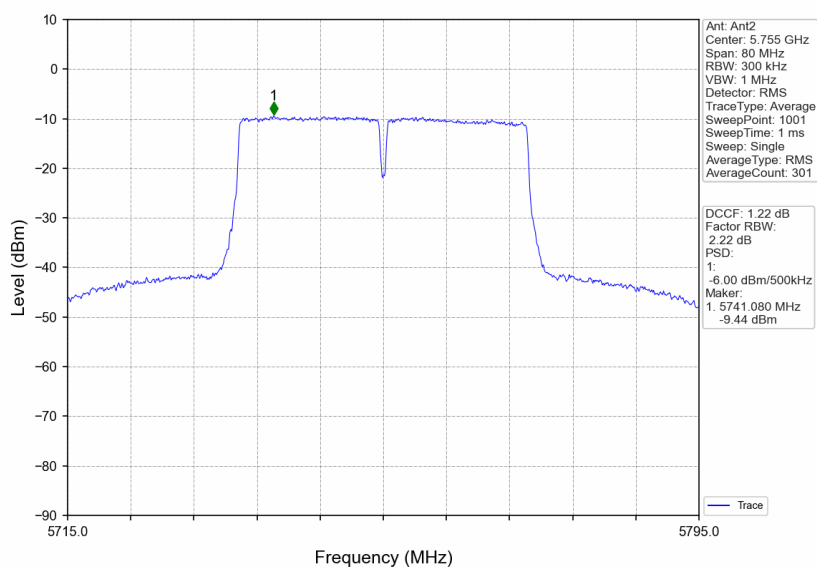
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802.11ac(VHT40) LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40) LCH_5755MHz_Ant2_NTNV



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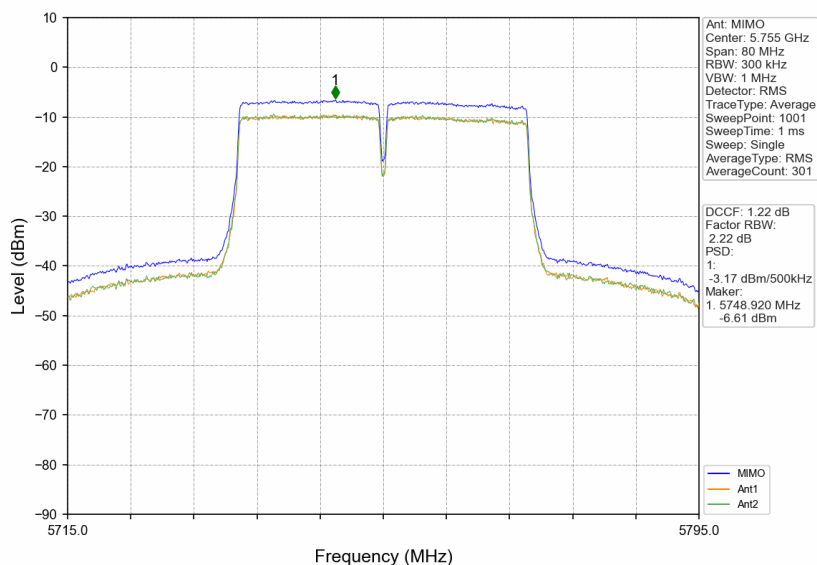
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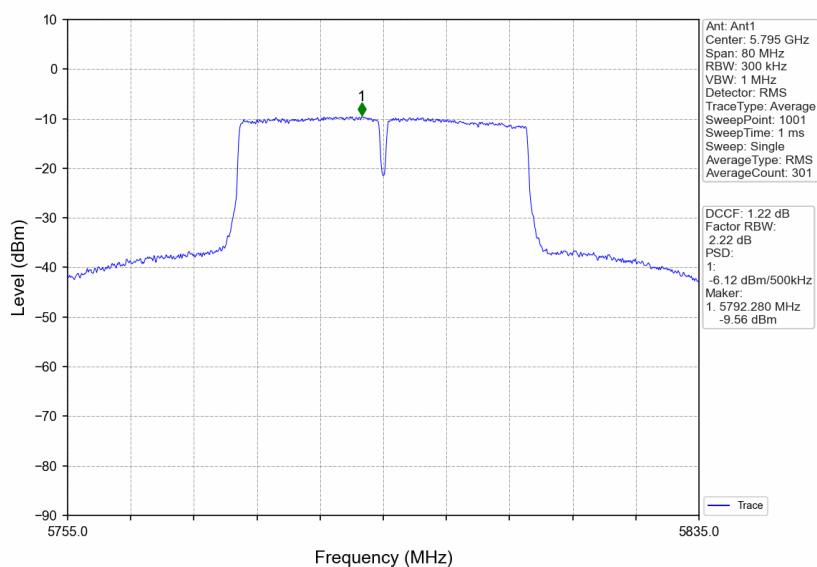
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802.11ac(VHT40) LCH 5755MHz MIMO NTN



802.11ac(VHT40) HCH 5795MHz Ant1 NTN



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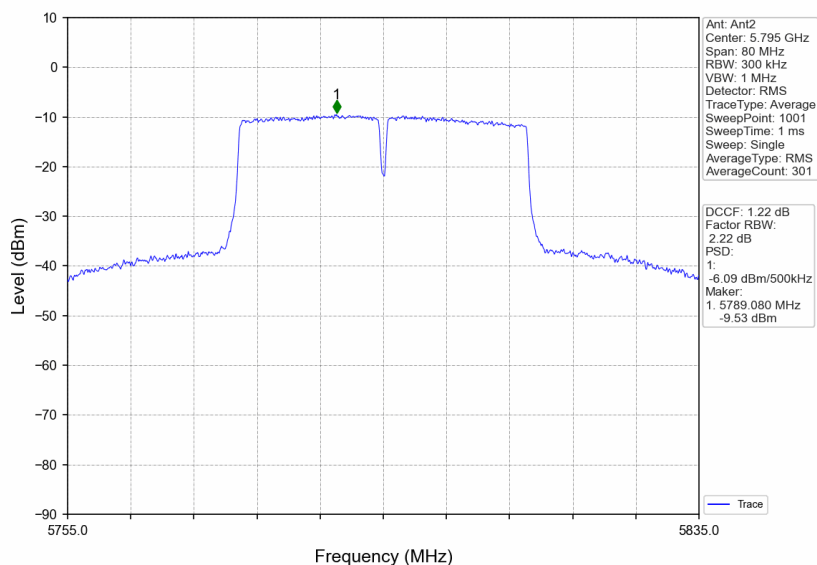
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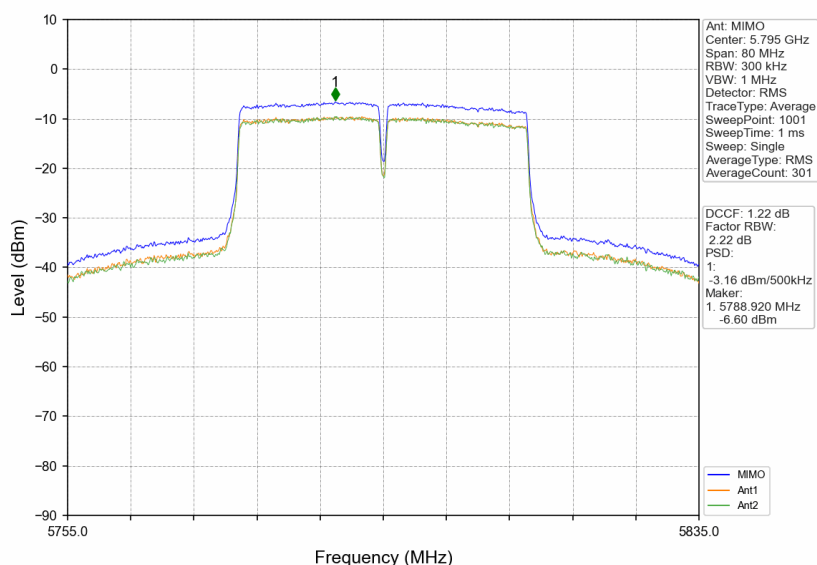
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802.11ac(VHT40) HCH_5795MHz_Ant2_NTNV



802.11ac(VHT40) HCH_5795MHz_MIMO_NTNV



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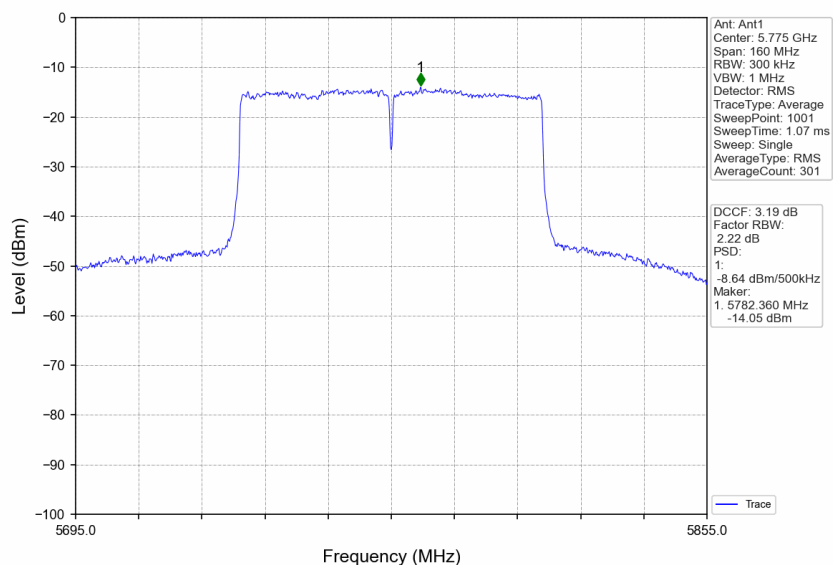
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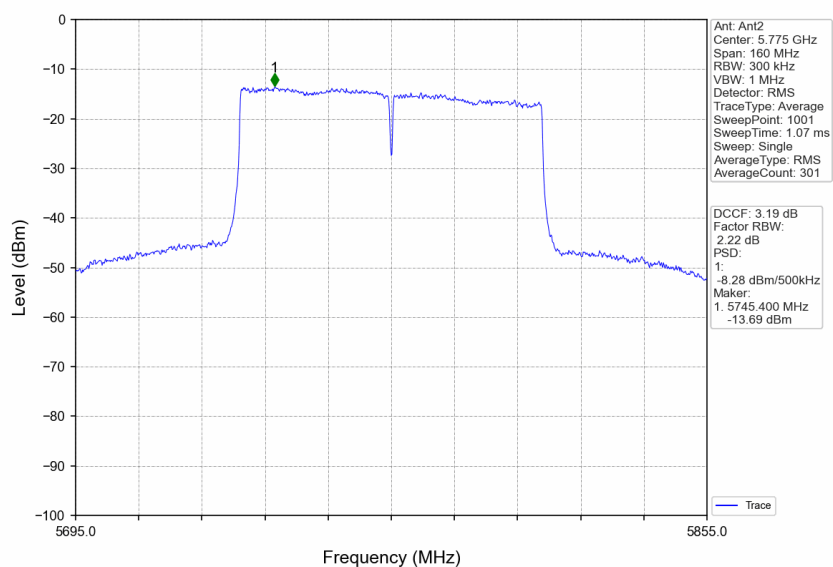
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802.11ac(VHT80) MCH 5775MHz Ant1 NTNV



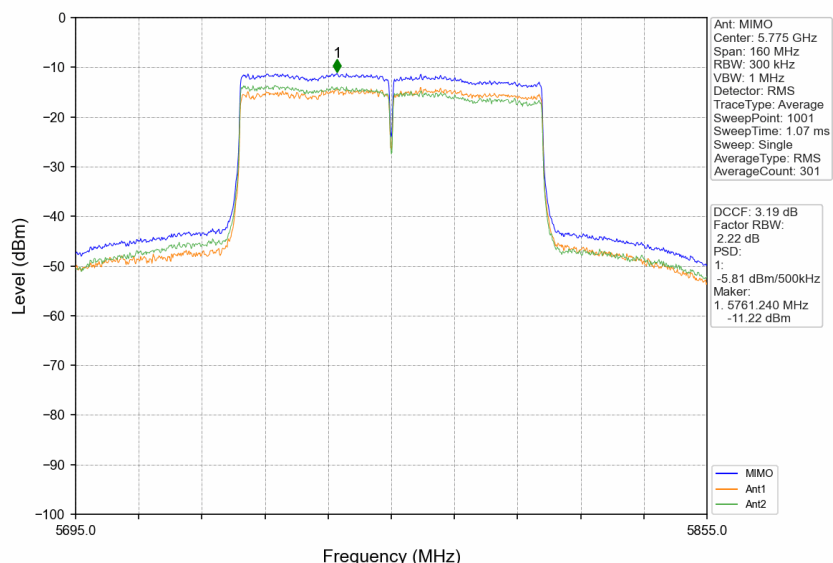
802.11ac(VHT80) MCH 5775MHz Ant2 NTNV



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802.11ac(VHT80) MCH_5775MHz MIMO_NTNV



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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	5179.900	5150 to 5250	Pass
				120	5179.980	5150 to 5250	Pass
				138	5179.980	5150 to 5250	Pass
			-30	120	5180.040	5150 to 5250	Pass
			-20	120	5180.020	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	5180.020	5150 to 5250	Pass
			40	120	5179.920	5150 to 5250	Pass
			50	120	5180.020	5150 to 5250	Pass
		5200	20	102	5199.980	5150 to 5250	Pass
				120	5200.000	5150 to 5250	Pass
				138	5200.000	5150 to 5250	Pass
			-30	120	5199.960	5150 to 5250	Pass
			-20	120	5199.960	5150 to 5250	Pass
			-10	120	5200.000	5150 to 5250	Pass
			0	120	5200.060	5150 to 5250	Pass
			10	120	5200.000	5150 to 5250	Pass
			30	120	5200.000	5150 to 5250	Pass
			40	120	5199.940	5150 to 5250	Pass
			50	120	5199.980	5150 to 5250	Pass
		5240	20	102	5239.980	5150 to 5250	Pass
				120	5239.960	5150 to 5250	Pass
				138	5239.940	5150 to 5250	Pass
			-30	120	5239.960	5150 to 5250	Pass
			-20	120	5239.960	5150 to 5250	Pass
			-10	120	5239.980	5150 to 5250	Pass
			0	120	5240.000	5150 to 5250	Pass
			10	120	5239.980	5150 to 5250	Pass
			30	120	5239.920	5150 to 5250	Pass
			40	120	5239.940	5150 to 5250	Pass
			50	120	5240.040	5150 to 5250	Pass
		5260	20	102	5260.060	5250 to 5350	Pass
				120	5260.020	5250 to 5350	Pass
				138	5259.960	5250 to 5350	Pass
			-30	120	5260.000	5250 to 5350	Pass
			-20	120	5260.000	5250 to 5350	Pass
			-10	120	5260.080	5250 to 5350	Pass
			0	120	5260.000	5250 to 5350	Pass
			10	120	5259.940	5250 to 5350	Pass
			30	120	5260.000	5250 to 5350	Pass
			40	120	5259.980	5250 to 5350	Pass
			50	120	5260.000	5250 to 5350	Pass
		5300	20	102	5299.880	5250 to 5350	Pass



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				120	5299.900	5250 to 5350	Pass
				138	5299.960	5250 to 5350	Pass
			-30	120	5299.960	5250 to 5350	Pass
			-20	120	5299.960	5250 to 5350	Pass
			-10	120	5300.000	5250 to 5350	Pass
			0	120	5299.980	5250 to 5350	Pass
			10	120	5299.980	5250 to 5350	Pass
			30	120	5300.040	5250 to 5350	Pass
			40	120	5300.040	5250 to 5350	Pass
			50	120	5299.980	5250 to 5350	Pass
		5320	20	102	5319.940	5250 to 5350	Pass
				120	5320.000	5250 to 5350	Pass
				138	5319.980	5250 to 5350	Pass
			-30	120	5320.000	5250 to 5350	Pass
			-20	120	5319.920	5250 to 5350	Pass
			-10	120	5319.920	5250 to 5350	Pass
			0	120	5320.000	5250 to 5350	Pass
			10	120	5319.940	5250 to 5350	Pass
			30	120	5319.920	5250 to 5350	Pass
			40	120	5320.020	5250 to 5350	Pass
			50	120	5320.040	5250 to 5350	Pass
		5500	20	102	5499.980	5470 to 5725	Pass
				120	5499.960	5470 to 5725	Pass
				138	5499.960	5470 to 5725	Pass
			-30	120	5499.960	5470 to 5725	Pass
			-20	120	5500.000	5470 to 5725	Pass
			-10	120	5499.940	5470 to 5725	Pass
			0	120	5499.920	5470 to 5725	Pass
			10	120	5500.020	5470 to 5725	Pass
			30	120	5500.000	5470 to 5725	Pass
			40	120	5499.980	5470 to 5725	Pass
			50	120	5499.880	5470 to 5725	Pass
		5580	20	102	5580.020	5470 to 5725	Pass
				120	5580.000	5470 to 5725	Pass
				138	5579.980	5470 to 5725	Pass
			-30	120	5580.080	5470 to 5725	Pass
			-20	120	5580.040	5470 to 5725	Pass
			-10	120	5580.020	5470 to 5725	Pass
			0	120	5579.980	5470 to 5725	Pass
			10	120	5580.060	5470 to 5725	Pass
			30	120	5580.080	5470 to 5725	Pass
			40	120	5579.960	5470 to 5725	Pass
			50	120	5580.000	5470 to 5725	Pass
		5700	20	102	5700.000	5470 to 5725	Pass
				120	5699.980	5470 to 5725	Pass
				138	5699.960	5470 to 5725	Pass
			-30	120	5699.940	5470 to 5725	Pass
			-20	120	5700.020	5470 to 5725	Pass
			-10	120	5700.020	5470 to 5725	Pass
			0	120	5700.020	5470 to 5725	Pass
			10	120	5700.000	5470 to 5725	Pass
			30	120	5699.940	5470 to 5725	Pass
			40	120	5699.980	5470 to 5725	Pass
			50	120	5700.000	5470 to 5725	Pass
		5745	20	102	5745.020	5725 to 5850	Pass



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802.11n (HT20)	MIMO	5785		120	5744.940	5725 to 5850	Pass
				138	5744.940	5725 to 5850	Pass
			-30	120	5744.940	5725 to 5850	Pass
			-20	120	5744.980	5725 to 5850	Pass
			-10	120	5744.880	5725 to 5850	Pass
			0	120	5745.000	5725 to 5850	Pass
			10	120	5744.980	5725 to 5850	Pass
			30	120	5744.920	5725 to 5850	Pass
			40	120	5744.900	5725 to 5850	Pass
			50	120	5745.020	5725 to 5850	Pass
			20	102	5784.980	5725 to 5850	Pass
				120	5784.980	5725 to 5850	Pass
				138	5784.960	5725 to 5850	Pass
			-30	120	5784.940	5725 to 5850	Pass
			-20	120	5784.920	5725 to 5850	Pass
			-10	120	5784.920	5725 to 5850	Pass
			0	120	5784.980	5725 to 5850	Pass
			10	120	5784.880	5725 to 5850	Pass
			30	120	5784.900	5725 to 5850	Pass
			40	120	5785.040	5725 to 5850	Pass
			50	120	5784.920	5725 to 5850	Pass
		5825	20	102	5824.920	5725 to 5850	Pass
				120	5825.000	5725 to 5850	Pass
				138	5824.920	5725 to 5850	Pass
			-30	120	5824.940	5725 to 5850	Pass
			-20	120	5824.900	5725 to 5850	Pass
			-10	120	5825.100	5725 to 5850	Pass
			0	120	5824.980	5725 to 5850	Pass
			10	120	5824.980	5725 to 5850	Pass
			30	120	5825.000	5725 to 5850	Pass
			40	120	5825.020	5725 to 5850	Pass
			50	120	5825.020	5725 to 5850	Pass
		5180	20	102	5179.920	5150 to 5250	Pass
				120	5179.900	5150 to 5250	Pass
				138	5179.940	5150 to 5250	Pass
			-30	120	5180.020	5150 to 5250	Pass
			-20	120	5180.040	5150 to 5250	Pass
			-10	120	5179.960	5150 to 5250	Pass
			0	120	5179.960	5150 to 5250	Pass
			10	120	5179.980	5150 to 5250	Pass
			30	120	5179.980	5150 to 5250	Pass
			40	120	5180.060	5150 to 5250	Pass
			50	120	5179.940	5150 to 5250	Pass
		5200	20	102	5199.920	5150 to 5250	Pass
				120	5200.000	5150 to 5250	Pass
				138	5200.040	5150 to 5250	Pass
			-30	120	5200.080	5150 to 5250	Pass
			-20	120	5199.920	5150 to 5250	Pass
			-10	120	5200.000	5150 to 5250	Pass
			0	120	5199.900	5150 to 5250	Pass
			10	120	5200.020	5150 to 5250	Pass
			30	120	5199.960	5150 to 5250	Pass
			40	120	5200.100	5150 to 5250	Pass
			50	120	5200.040	5150 to 5250	Pass
		5240	20	102	5239.960	5150 to 5250	Pass



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				120	5239.940	5150 to 5250	Pass
				138	5240.000	5150 to 5250	Pass
			-30	120	5239.960	5150 to 5250	Pass
			-20	120	5240.020	5150 to 5250	Pass
			-10	120	5240.020	5150 to 5250	Pass
			0	120	5240.060	5150 to 5250	Pass
			10	120	5239.980	5150 to 5250	Pass
			30	120	5239.960	5150 to 5250	Pass
			40	120	5240.040	5150 to 5250	Pass
			50	120	5240.060	5150 to 5250	Pass
		5260	20	102	5260.060	5250 to 5350	Pass
				120	5260.080	5250 to 5350	Pass
				138	5259.940	5250 to 5350	Pass
			-30	120	5259.980	5250 to 5350	Pass
			-20	120	5260.000	5250 to 5350	Pass
			-10	120	5260.060	5250 to 5350	Pass
			0	120	5260.080	5250 to 5350	Pass
			10	120	5259.980	5250 to 5350	Pass
			30	120	5260.000	5250 to 5350	Pass
			40	120	5260.080	5250 to 5350	Pass
			50	120	5260.120	5250 to 5350	Pass
		5300	20	102	5300.000	5250 to 5350	Pass
				120	5300.020	5250 to 5350	Pass
				138	5300.120	5250 to 5350	Pass
			-30	120	5300.060	5250 to 5350	Pass
			-20	120	5299.980	5250 to 5350	Pass
			-10	120	5300.020	5250 to 5350	Pass
			0	120	5300.020	5250 to 5350	Pass
			10	120	5300.060	5250 to 5350	Pass
			30	120	5299.940	5250 to 5350	Pass
			40	120	5300.000	5250 to 5350	Pass
			50	120	5300.040	5250 to 5350	Pass
		5320	20	102	5320.020	5250 to 5350	Pass
				120	5319.920	5250 to 5350	Pass
				138	5319.980	5250 to 5350	Pass
			-30	120	5319.980	5250 to 5350	Pass
			-20	120	5320.000	5250 to 5350	Pass
			-10	120	5320.000	5250 to 5350	Pass
			0	120	5320.040	5250 to 5350	Pass
			10	120	5320.000	5250 to 5350	Pass
			30	120	5320.000	5250 to 5350	Pass
			40	120	5319.960	5250 to 5350	Pass
			50	120	5320.020	5250 to 5350	Pass
		5500	20	102	5500.080	5470 to 5725	Pass
				120	5500.000	5470 to 5725	Pass
				138	5499.980	5470 to 5725	Pass
			-30	120	5500.020	5470 to 5725	Pass
			-20	120	5499.960	5470 to 5725	Pass
			-10	120	5499.960	5470 to 5725	Pass
			0	120	5500.020	5470 to 5725	Pass
			10	120	5499.980	5470 to 5725	Pass
			30	120	5500.000	5470 to 5725	Pass
			40	120	5500.000	5470 to 5725	Pass
			50	120	5499.980	5470 to 5725	Pass
		5580	20	102	5580.040	5470 to 5725	Pass



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				120	5579.940	5470 to 5725	Pass
				138	5580.020	5470 to 5725	Pass
			-30	120	5580.000	5470 to 5725	Pass
			-20	120	5580.000	5470 to 5725	Pass
			-10	120	5580.040	5470 to 5725	Pass
			0	120	5579.980	5470 to 5725	Pass
			10	120	5579.920	5470 to 5725	Pass
			30	120	5580.080	5470 to 5725	Pass
			40	120	5580.000	5470 to 5725	Pass
			50	120	5580.000	5470 to 5725	Pass
		5700		102	5699.980	5470 to 5725	Pass
			20	120	5700.000	5470 to 5725	Pass
				138	5700.000	5470 to 5725	Pass
			-30	120	5700.000	5470 to 5725	Pass
			-20	120	5700.000	5470 to 5725	Pass
			-10	120	5700.040	5470 to 5725	Pass
			0	120	5699.980	5470 to 5725	Pass
			10	120	5700.000	5470 to 5725	Pass
			30	120	5699.980	5470 to 5725	Pass
			40	120	5700.020	5470 to 5725	Pass
			50	120	5700.000	5470 to 5725	Pass
		5745		102	5744.960	5725 to 5850	Pass
			20	120	5744.980	5725 to 5850	Pass
				138	5744.980	5725 to 5850	Pass
			-30	120	5745.000	5725 to 5850	Pass
			-20	120	5745.020	5725 to 5850	Pass
			-10	120	5745.000	5725 to 5850	Pass
			0	120	5744.920	5725 to 5850	Pass
			10	120	5745.000	5725 to 5850	Pass
			30	120	5745.000	5725 to 5850	Pass
			40	120	5744.960	5725 to 5850	Pass
		5785		102	5784.940	5725 to 5850	Pass
			20	120	5784.960	5725 to 5850	Pass
				138	5784.980	5725 to 5850	Pass
			-30	120	5784.940	5725 to 5850	Pass
			-20	120	5784.960	5725 to 5850	Pass
			-10	120	5784.920	5725 to 5850	Pass
			0	120	5784.860	5725 to 5850	Pass
			10	120	5785.000	5725 to 5850	Pass
			30	120	5785.000	5725 to 5850	Pass
			40	120	5784.920	5725 to 5850	Pass
		5825		102	5825.020	5725 to 5850	Pass
			20	120	5825.000	5725 to 5850	Pass
				138	5825.080	5725 to 5850	Pass
			-30	120	5825.000	5725 to 5850	Pass
			-20	120	5825.060	5725 to 5850	Pass
			-10	120	5824.960	5725 to 5850	Pass
			0	120	5825.060	5725 to 5850	Pass
			10	120	5825.000	5725 to 5850	Pass
			30	120	5825.000	5725 to 5850	Pass
			40	120	5824.960	5725 to 5850	Pass
			50	120	5825.020	5725 to 5850	Pass
802.11n	MIMO	5190	20	102	5189.920	5150 to 5250	Pass



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(HT40)				120	5190.040	5150 to 5250	Pass
				138	5189.960	5150 to 5250	Pass
			-30	120	5189.960	5150 to 5250	Pass
			-20	120	5190.000	5150 to 5250	Pass
			-10	120	5190.040	5150 to 5250	Pass
			0	120	5189.920	5150 to 5250	Pass
			10	120	5190.000	5150 to 5250	Pass
			30	120	5190.000	5150 to 5250	Pass
			40	120	5190.080	5150 to 5250	Pass
			50	120	5190.000	5150 to 5250	Pass
		5230	20	102	5230.040	5150 to 5250	Pass
				120	5230.000	5150 to 5250	Pass
				138	5230.080	5150 to 5250	Pass
			-30	120	5229.960	5150 to 5250	Pass
			-20	120	5229.880	5150 to 5250	Pass
			-10	120	5230.000	5150 to 5250	Pass
			0	120	5230.040	5150 to 5250	Pass
			10	120	5230.000	5150 to 5250	Pass
			30	120	5230.040	5150 to 5250	Pass
			40	120	5229.960	5150 to 5250	Pass
			50	120	5230.000	5150 to 5250	Pass
		5270	20	102	5270.040	5250 to 5350	Pass
				120	5270.000	5250 to 5350	Pass
				138	5270.000	5250 to 5350	Pass
			-30	120	5269.960	5250 to 5350	Pass
			-20	120	5270.000	5250 to 5350	Pass
			-10	120	5270.040	5250 to 5350	Pass
			0	120	5270.040	5250 to 5350	Pass
			10	120	5269.960	5250 to 5350	Pass
			30	120	5269.960	5250 to 5350	Pass
			40	120	5270.000	5250 to 5350	Pass
			50	120	5269.960	5250 to 5350	Pass
		5310	20	102	5310.000	5250 to 5350	Pass
				120	5310.040	5250 to 5350	Pass
				138	5310.000	5250 to 5350	Pass
			-30	120	5309.960	5250 to 5350	Pass
			-20	120	5309.960	5250 to 5350	Pass
			-10	120	5309.960	5250 to 5350	Pass
			0	120	5309.920	5250 to 5350	Pass
			10	120	5310.000	5250 to 5350	Pass
			30	120	5310.000	5250 to 5350	Pass
			40	120	5309.960	5250 to 5350	Pass
			50	120	5309.920	5250 to 5350	Pass
		5510	20	102	5510.000	5470 to 5725	Pass
				120	5509.960	5470 to 5725	Pass
				138	5509.920	5470 to 5725	Pass
			-30	120	5510.040	5470 to 5725	Pass
			-20	120	5510.000	5470 to 5725	Pass
			-10	120	5509.920	5470 to 5725	Pass
			0	120	5509.960	5470 to 5725	Pass
			10	120	5509.960	5470 to 5725	Pass
			30	120	5509.960	5470 to 5725	Pass
			40	120	5510.040	5470 to 5725	Pass
			50	120	5509.960	5470 to 5725	Pass
		5550	20	102	5549.960	5470 to 5725	Pass



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				120	5550.040	5470 to 5725	Pass
				138	5549.960	5470 to 5725	Pass
				-30	5549.960	5470 to 5725	Pass
				-20	5550.040	5470 to 5725	Pass
				-10	5550.000	5470 to 5725	Pass
				0	5549.960	5470 to 5725	Pass
				10	5549.960	5470 to 5725	Pass
				30	5550.000	5470 to 5725	Pass
				40	5549.960	5470 to 5725	Pass
				50	5550.000	5470 to 5725	Pass
		5670	20	102	5669.960	5470 to 5725	Pass
				120	5669.920	5470 to 5725	Pass
				138	5670.000	5470 to 5725	Pass
			-30	120	5670.000	5470 to 5725	Pass
				120	5669.960	5470 to 5725	Pass
				120	5670.000	5470 to 5725	Pass
			-20	120	5669.960	5470 to 5725	Pass
				120	5670.000	5470 to 5725	Pass
				120	5669.960	5470 to 5725	Pass
			-10	120	5670.000	5470 to 5725	Pass
				120	5670.000	5470 to 5725	Pass
				120	5670.000	5470 to 5725	Pass
			0	120	5670.000	5470 to 5725	Pass
				120	5670.000	5470 to 5725	Pass
				120	5670.000	5470 to 5725	Pass
		5755	20	102	5754.920	5725 to 5850	Pass
				120	5754.920	5725 to 5850	Pass
				138	5754.920	5725 to 5850	Pass
			-30	120	5755.000	5725 to 5850	Pass
				120	5754.960	5725 to 5850	Pass
				120	5754.920	5725 to 5850	Pass
			-20	120	5754.960	5725 to 5850	Pass
				120	5754.920	5725 to 5850	Pass
				120	5754.960	5725 to 5850	Pass
			-10	120	5754.920	5725 to 5850	Pass
				120	5754.960	5725 to 5850	Pass
				120	5754.920	5725 to 5850	Pass
			0	120	5754.920	5725 to 5850	Pass
				120	5754.960	5725 to 5850	Pass
				120	5754.920	5725 to 5850	Pass
802.11ac (VHT20)	MIMO	5795	20	102	5794.920	5725 to 5850	Pass
				120	5794.880	5725 to 5850	Pass
				138	5794.960	5725 to 5850	Pass
			-30	120	5794.880	5725 to 5850	Pass
				120	5794.960	5725 to 5850	Pass
				120	5794.960	5725 to 5850	Pass
			-20	120	5794.960	5725 to 5850	Pass
				120	5794.960	5725 to 5850	Pass
				120	5794.960	5725 to 5850	Pass
			-10	120	5794.960	5725 to 5850	Pass
				120	5794.960	5725 to 5850	Pass
				120	5794.960	5725 to 5850	Pass
			0	120	5794.960	5725 to 5850	Pass
				120	5794.960	5725 to 5850	Pass
				120	5794.960	5725 to 5850	Pass
		5180	20	102	5180.060	5150 to 5250	Pass
				120	5179.980	5150 to 5250	Pass
				138	5180.040	5150 to 5250	Pass
			-30	120	5179.880	5150 to 5250	Pass
				120	5179.900	5150 to 5250	Pass
				120	5179.920	5150 to 5250	Pass
			-20	120	5179.920	5150 to 5250	Pass
				120	5180.000	5150 to 5250	Pass
				120	5180.060	5150 to 5250	Pass
			-10	120	5180.060	5150 to 5250	Pass
				120	5180.020	5150 to 5250	Pass
				120	5180.000	5150 to 5250	Pass
			0	120	5180.000	5150 to 5250	Pass
				120	5180.000	5150 to 5250	Pass
				120	5180.000	5150 to 5250	Pass
		5200	20	102	5200.000	5150 to 5250	Pass



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				120	5199.980	5150 to 5250	Pass
				138	5200.020	5150 to 5250	Pass
			-30	120	5200.040	5150 to 5250	Pass
			-20	120	5200.020	5150 to 5250	Pass
			-10	120	5199.960	5150 to 5250	Pass
			0	120	5200.020	5150 to 5250	Pass
			10	120	5199.920	5150 to 5250	Pass
			30	120	5200.020	5150 to 5250	Pass
			40	120	5199.980	5150 to 5250	Pass
			50	120	5199.980	5150 to 5250	Pass
		5240	20	102	5239.900	5150 to 5250	Pass
				120	5240.000	5150 to 5250	Pass
				138	5239.980	5150 to 5250	Pass
			-30	120	5240.040	5150 to 5250	Pass
			-20	120	5239.980	5150 to 5250	Pass
			-10	120	5240.040	5150 to 5250	Pass
			0	120	5239.940	5150 to 5250	Pass
			10	120	5239.980	5150 to 5250	Pass
			30	120	5240.000	5150 to 5250	Pass
			40	120	5239.940	5150 to 5250	Pass
			50	120	5239.920	5150 to 5250	Pass
		5260	20	102	5260.060	5250 to 5350	Pass
				120	5260.020	5250 to 5350	Pass
				138	5260.060	5250 to 5350	Pass
			-30	120	5260.060	5250 to 5350	Pass
			-20	120	5259.960	5250 to 5350	Pass
			-10	120	5260.040	5250 to 5350	Pass
			0	120	5259.960	5250 to 5350	Pass
			10	120	5260.060	5250 to 5350	Pass
			30	120	5260.020	5250 to 5350	Pass
			40	120	5260.040	5250 to 5350	Pass
			50	120	5259.960	5250 to 5350	Pass
		5300	20	102	5300.040	5250 to 5350	Pass
				120	5300.000	5250 to 5350	Pass
				138	5299.980	5250 to 5350	Pass
			-30	120	5300.020	5250 to 5350	Pass
			-20	120	5300.040	5250 to 5350	Pass
			-10	120	5300.020	5250 to 5350	Pass
			0	120	5300.020	5250 to 5350	Pass
			10	120	5299.980	5250 to 5350	Pass
			30	120	5299.980	5250 to 5350	Pass
			40	120	5299.980	5250 to 5350	Pass
			50	120	5299.980	5250 to 5350	Pass
		5320	20	102	5319.920	5250 to 5350	Pass
				120	5319.900	5250 to 5350	Pass
				138	5320.000	5250 to 5350	Pass
			-30	120	5320.000	5250 to 5350	Pass
			-20	120	5320.100	5250 to 5350	Pass
			-10	120	5319.960	5250 to 5350	Pass
			0	120	5319.940	5250 to 5350	Pass
			10	120	5320.040	5250 to 5350	Pass
			30	120	5320.020	5250 to 5350	Pass
			40	120	5320.020	5250 to 5350	Pass
			50	120	5320.040	5250 to 5350	Pass
		5500	20	102	5499.940	5470 to 5725	Pass



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				120	5499.960	5470 to 5725	Pass	
				138	5500.020	5470 to 5725	Pass	
				-30	120	5499.980	5470 to 5725	Pass
				-20	120	5499.960	5470 to 5725	Pass
				-10	120	5499.940	5470 to 5725	Pass
				0	120	5500.000	5470 to 5725	Pass
				10	120	5499.980	5470 to 5725	Pass
				30	120	5500.020	5470 to 5725	Pass
				40	120	5499.960	5470 to 5725	Pass
				50	120	5499.960	5470 to 5725	Pass
		5580		20	102	5580.000	5470 to 5725	Pass
					120	5580.040	5470 to 5725	Pass
					138	5579.960	5470 to 5725	Pass
				-30	120	5580.020	5470 to 5725	Pass
				-20	120	5580.060	5470 to 5725	Pass
				-10	120	5580.020	5470 to 5725	Pass
				0	120	5580.040	5470 to 5725	Pass
				10	120	5580.040	5470 to 5725	Pass
				30	120	5579.940	5470 to 5725	Pass
				40	120	5579.980	5470 to 5725	Pass
		50	120	5579.940	5470 to 5725	Pass		
		5700		20	102	5699.960	5470 to 5725	Pass
					120	5700.000	5470 to 5725	Pass
					138	5699.980	5470 to 5725	Pass
				-30	120	5699.960	5470 to 5725	Pass
				-20	120	5699.980	5470 to 5725	Pass
				-10	120	5699.980	5470 to 5725	Pass
				0	120	5700.020	5470 to 5725	Pass
				10	120	5700.080	5470 to 5725	Pass
				30	120	5700.020	5470 to 5725	Pass
				40	120	5700.020	5470 to 5725	Pass
		50	120	5699.900	5470 to 5725	Pass		
		5745		20	102	5744.960	5725 to 5850	Pass
					120	5745.060	5725 to 5850	Pass
					138	5744.920	5725 to 5850	Pass
				-30	120	5745.000	5725 to 5850	Pass
				-20	120	5744.980	5725 to 5850	Pass
				-10	120	5745.000	5725 to 5850	Pass
				0	120	5744.940	5725 to 5850	Pass
				10	120	5744.940	5725 to 5850	Pass
				30	120	5745.020	5725 to 5850	Pass
				40	120	5744.960	5725 to 5850	Pass
		50	120	5744.880	5725 to 5850	Pass		
		5785		20	102	5785.000	5725 to 5850	Pass
					120	5785.000	5725 to 5850	Pass
					138	5785.000	5725 to 5850	Pass
				-30	120	5785.060	5725 to 5850	Pass
				-20	120	5784.880	5725 to 5850	Pass
				-10	120	5784.960	5725 to 5850	Pass
				0	120	5784.940	5725 to 5850	Pass
				10	120	5784.920	5725 to 5850	Pass
				30	120	5784.960	5725 to 5850	Pass
				40	120	5784.980	5725 to 5850	Pass
		50	120	5784.940	5725 to 5850	Pass		
5825	20	102	5825.060	5725 to 5850	Pass			

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t(86-21) 61915686 f(86-21) 61915678 e sgs.china@sgs.com

802.11ac (VHT40)	MIMO			120	5824.980	5725 to 5850	Pass
				138	5825.000	5725 to 5850	Pass
			-30	120	5824.960	5725 to 5850	Pass
			-20	120	5825.020	5725 to 5850	Pass
			-10	120	5825.000	5725 to 5850	Pass
			0	120	5825.000	5725 to 5850	Pass
			10	120	5825.000	5725 to 5850	Pass
			30	120	5824.940	5725 to 5850	Pass
			40	120	5824.960	5725 to 5850	Pass
			50	120	5824.920	5725 to 5850	Pass
		5190	20	102	5190.040	5150 to 5250	Pass
				120	5190.000	5150 to 5250	Pass
				138	5189.920	5150 to 5250	Pass
			-30	120	5190.000	5150 to 5250	Pass
			-20	120	5189.880	5150 to 5250	Pass
			-10	120	5190.080	5150 to 5250	Pass
			0	120	5190.000	5150 to 5250	Pass
			10	120	5190.000	5150 to 5250	Pass
			30	120	5189.960	5150 to 5250	Pass
			40	120	5190.000	5150 to 5250	Pass
			50	120	5189.960	5150 to 5250	Pass
		5230	20	102	5230.000	5150 to 5250	Pass
				120	5230.040	5150 to 5250	Pass
				138	5230.000	5150 to 5250	Pass
			-30	120	5230.040	5150 to 5250	Pass
			-20	120	5230.040	5150 to 5250	Pass
			-10	120	5230.000	5150 to 5250	Pass
			0	120	5230.000	5150 to 5250	Pass
			10	120	5230.040	5150 to 5250	Pass
			30	120	5229.960	5150 to 5250	Pass
			40	120	5230.080	5150 to 5250	Pass
		5270	20	102	5269.960	5250 to 5350	Pass
				120	5270.080	5250 to 5350	Pass
				138	5269.960	5250 to 5350	Pass
			-30	120	5270.040	5250 to 5350	Pass
			-20	120	5270.080	5250 to 5350	Pass
			-10	120	5270.040	5250 to 5350	Pass
			0	120	5270.000	5250 to 5350	Pass
			10	120	5269.960	5250 to 5350	Pass
			30	120	5270.000	5250 to 5350	Pass
			40	120	5270.000	5250 to 5350	Pass
		5310	20	102	5310.040	5250 to 5350	Pass
				120	5310.000	5250 to 5350	Pass
				138	5310.040	5250 to 5350	Pass
			-30	120	5309.960	5250 to 5350	Pass
			-20	120	5310.040	5250 to 5350	Pass
			-10	120	5310.000	5250 to 5350	Pass
			0	120	5309.960	5250 to 5350	Pass
			10	120	5310.080	5250 to 5350	Pass
			30	120	5310.000	5250 to 5350	Pass
			40	120	5310.040	5250 to 5350	Pass
5510			20	102	5309.920	5250 to 5350	Pass
					5509.960	5470 to 5725	Pass



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802.11ac	MIMO			120	5509.920	5470 to 5725	Pass
				138	5509.960	5470 to 5725	Pass
			-30	120	5510.040	5470 to 5725	Pass
			-20	120	5509.920	5470 to 5725	Pass
			-10	120	5509.960	5470 to 5725	Pass
			0	120	5510.000	5470 to 5725	Pass
			10	120	5509.920	5470 to 5725	Pass
			30	120	5509.920	5470 to 5725	Pass
			40	120	5510.000	5470 to 5725	Pass
			50	120	5510.040	5470 to 5725	Pass
		5550	20	102	5550.000	5470 to 5725	Pass
				120	5550.040	5470 to 5725	Pass
				138	5550.000	5470 to 5725	Pass
			-30	120	5550.040	5470 to 5725	Pass
			-20	120	5550.000	5470 to 5725	Pass
			-10	120	5549.960	5470 to 5725	Pass
			0	120	5550.000	5470 to 5725	Pass
			10	120	5549.880	5470 to 5725	Pass
			30	120	5550.040	5470 to 5725	Pass
			40	120	5549.960	5470 to 5725	Pass
			50	120	5550.040	5470 to 5725	Pass
		5670	20	102	5670.080	5470 to 5725	Pass
				120	5670.040	5470 to 5725	Pass
				138	5670.040	5470 to 5725	Pass
			-30	120	5670.040	5470 to 5725	Pass
			-20	120	5670.040	5470 to 5725	Pass
			-10	120	5670.040	5470 to 5725	Pass
			0	120	5669.920	5470 to 5725	Pass
			10	120	5669.880	5470 to 5725	Pass
			30	120	5670.000	5470 to 5725	Pass
			40	120	5670.040	5470 to 5725	Pass
			50	120	5670.040	5470 to 5725	Pass
		5755	20	102	5754.960	5725 to 5850	Pass
				120	5754.960	5725 to 5850	Pass
				138	5754.920	5725 to 5850	Pass
			-30	120	5754.920	5725 to 5850	Pass
			-20	120	5754.960	5725 to 5850	Pass
			-10	120	5754.920	5725 to 5850	Pass
			0	120	5755.000	5725 to 5850	Pass
			10	120	5755.000	5725 to 5850	Pass
			30	120	5754.960	5725 to 5850	Pass
			40	120	5754.920	5725 to 5850	Pass
			50	120	5754.960	5725 to 5850	Pass
		5795	20	102	5794.920	5725 to 5850	Pass
				120	5794.960	5725 to 5850	Pass
				138	5795.000	5725 to 5850	Pass
			-30	120	5794.960	5725 to 5850	Pass
			-20	120	5794.960	5725 to 5850	Pass
			-10	120	5794.880	5725 to 5850	Pass
			0	120	5794.960	5725 to 5850	Pass
			10	120	5794.880	5725 to 5850	Pass
			30	120	5794.960	5725 to 5850	Pass
			40	120	5794.920	5725 to 5850	Pass
			50	120	5794.960	5725 to 5850	Pass
802.11ac	MIMO	5210	20	102	5210.075	5150 to 5250	Pass



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(VHT80)				120	5210.075	5150 to 5250	Pass
				138	5210.000	5150 to 5250	Pass
			-30	120	5210.000	5150 to 5250	Pass
			-20	120	5210.000	5150 to 5250	Pass
			-10	120	5210.000	5150 to 5250	Pass
			0	120	5209.925	5150 to 5250	Pass
			10	120	5209.925	5150 to 5250	Pass
			30	120	5210.000	5150 to 5250	Pass
			40	120	5210.000	5150 to 5250	Pass
			50	120	5210.075	5150 to 5250	Pass
		5290	20	102	5290.000	5250 to 5350	Pass
				120	5289.925	5250 to 5350	Pass
				138	5290.075	5250 to 5350	Pass
			-30	120	5290.000	5250 to 5350	Pass
			-20	120	5290.000	5250 to 5350	Pass
			-10	120	5290.075	5250 to 5350	Pass
			0	120	5290.000	5250 to 5350	Pass
			10	120	5289.925	5250 to 5350	Pass
			30	120	5290.000	5250 to 5350	Pass
			40	120	5289.925	5250 to 5350	Pass
			50	120	5290.000	5250 to 5350	Pass
		5530	20	102	5529.925	5470 to 5725	Pass
				120	5530.000	5470 to 5725	Pass
				138	5529.925	5470 to 5725	Pass
			-30	120	5530.000	5470 to 5725	Pass
			-20	120	5530.000	5470 to 5725	Pass
			-10	120	5529.925	5470 to 5725	Pass
			0	120	5529.925	5470 to 5725	Pass
			10	120	5530.075	5470 to 5725	Pass
			30	120	5529.925	5470 to 5725	Pass
			40	120	5529.925	5470 to 5725	Pass
			50	120	5530.000	5470 to 5725	Pass
		5610	20	102	5610.000	5470 to 5725	Pass
				120	5610.000	5470 to 5725	Pass
				138	5610.075	5470 to 5725	Pass
			-30	120	5610.000	5470 to 5725	Pass
			-20	120	5610.000	5470 to 5725	Pass
			-10	120	5609.925	5470 to 5725	Pass
			0	120	5610.000	5470 to 5725	Pass
			10	120	5610.000	5470 to 5725	Pass
			30	120	5610.000	5470 to 5725	Pass
			40	120	5610.000	5470 to 5725	Pass
			50	120	5610.075	5470 to 5725	Pass
		5775	20	102	5774.925	5725 to 5850	Pass
				120	5775.000	5725 to 5850	Pass
				138	5774.925	5725 to 5850	Pass
			-30	120	5775.000	5725 to 5850	Pass
			-20	120	5774.850	5725 to 5850	Pass
			-10	120	5774.925	5725 to 5850	Pass
			0	120	5775.000	5725 to 5850	Pass
			10	120	5774.925	5725 to 5850	Pass
			30	120	5774.925	5725 to 5850	Pass
			40	120	5775.000	5725 to 5850	Pass
			50	120	5774.925	5725 to 5850	Pass



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