

4. Maximum Power Spectral Density

4.1 PSD

4.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/MHz)				Verdict
			Ant1	Ant2	MIMO	Limit	
802.11a	SISO	5180	1.37	1.40	/	<=17.00	Pass
		5200	1.54	1.62	/	<=17.00	Pass
		5240	1.30	2.06	/	<=17.00	Pass
802.11n (HT20)	MIMO	5180	0.67	1.10	3.76	<=17.00	Pass
		5200	0.95	1.27	4.05	<=17.00	Pass
		5240	0.92	1.81	4.31	<=17.00	Pass
802.11n (HT40)	MIMO	5190	-0.26	-1.78	1.98	<=17.00	Pass
		5230	-0.38	-1.01	2.16	<=17.00	Pass
802.11ac (VHT20)	MIMO	5180	1.27	0.50	3.77	<=17.00	Pass
		5200	1.41	0.80	4.09	<=17.00	Pass
		5240	1.30	1.37	4.35	<=17.00	Pass
802.11ac (VHT40)	MIMO	5190	-1.66	-3.28	0.53	<=17.00	Pass
		5230	-1.73	-2.92	0.63	<=17.00	Pass
802.11ac (VHT80)	MIMO	5210	-6.44	-6.11	-3.29	<=17.00	Pass
Note1: Antenna Gain: Ant1: 1.97dBi; Ant2: 1.89dBi; Note2: Directional Gain: 4.94dBi.							



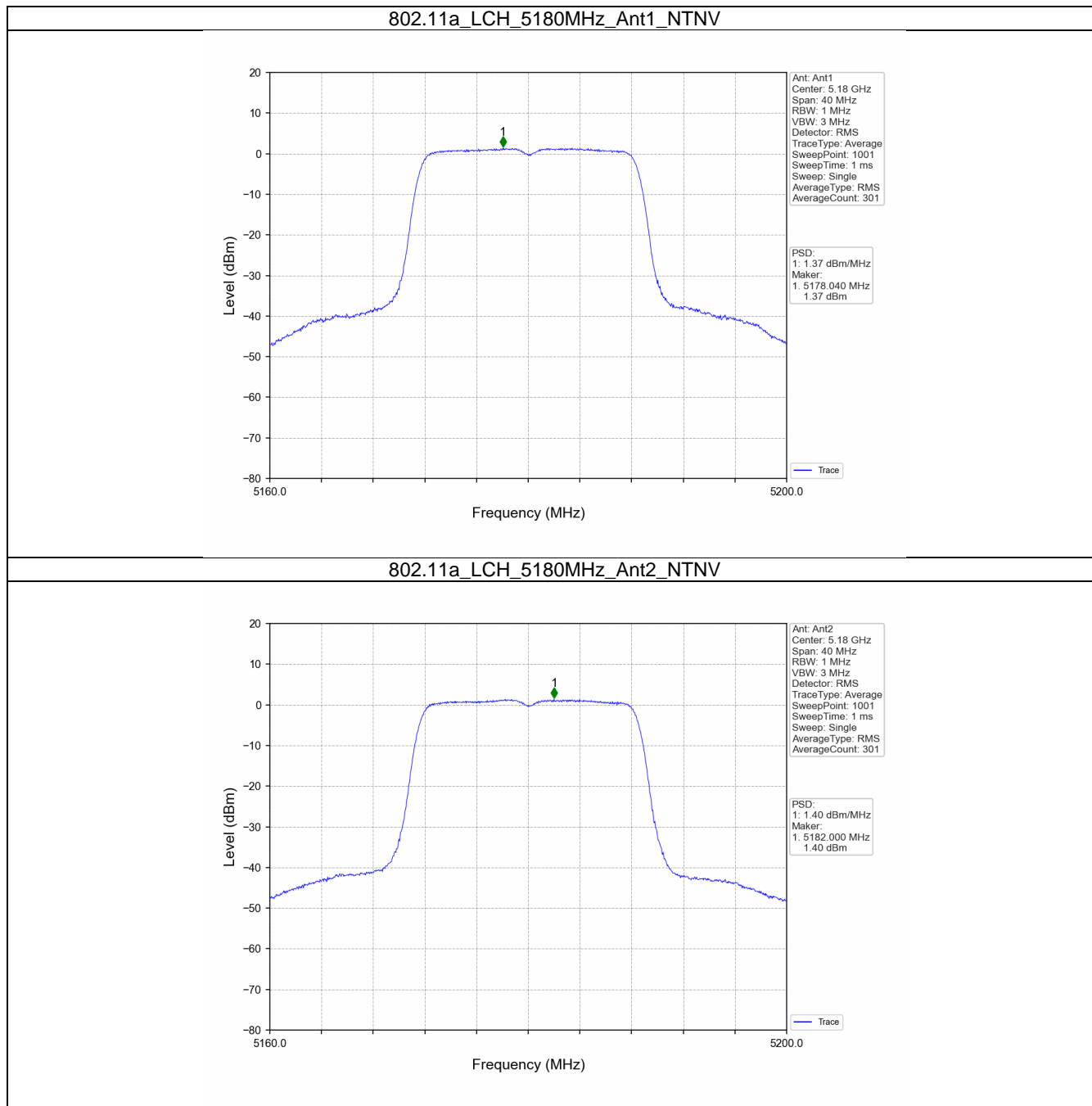
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4.1.2 Test Graph



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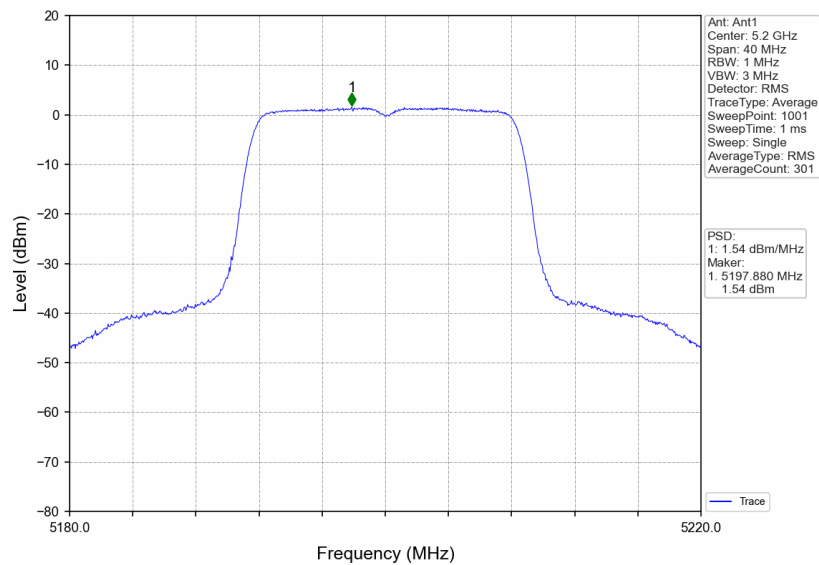
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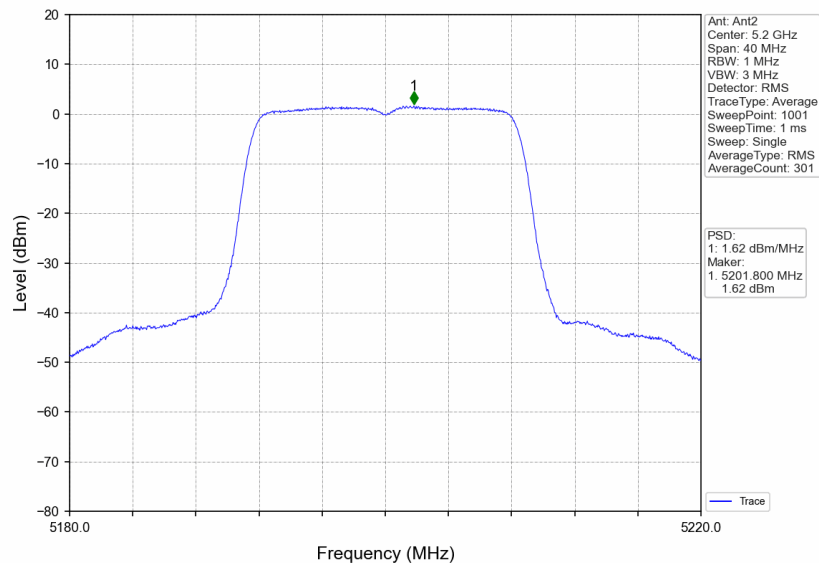
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802.11a_MCH_5200MHz_Ant2_NTNV



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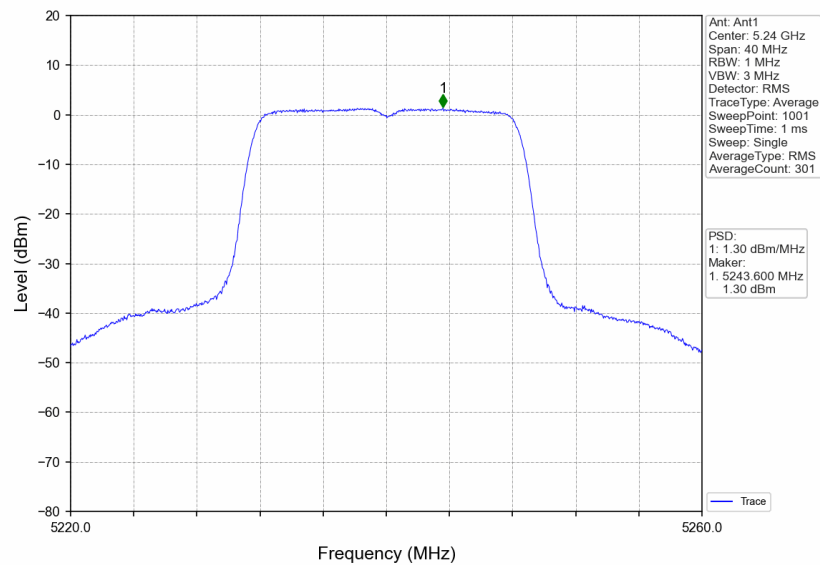
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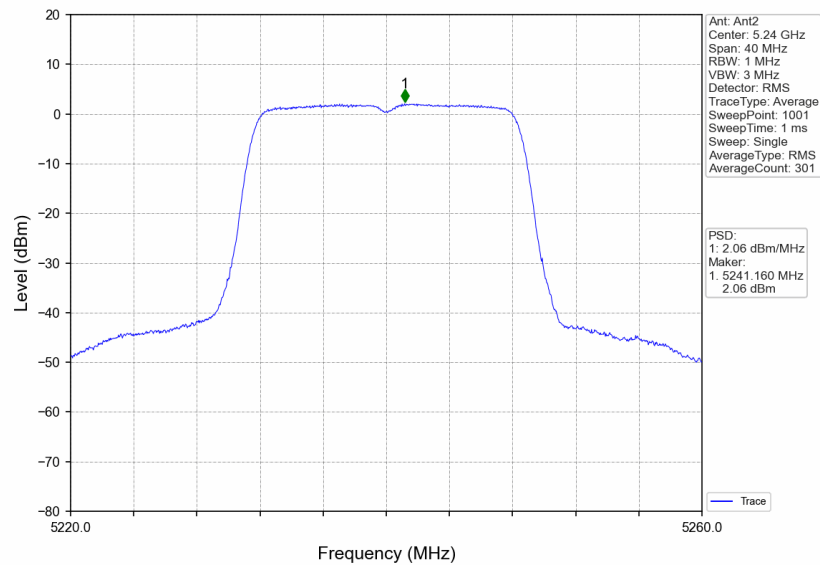
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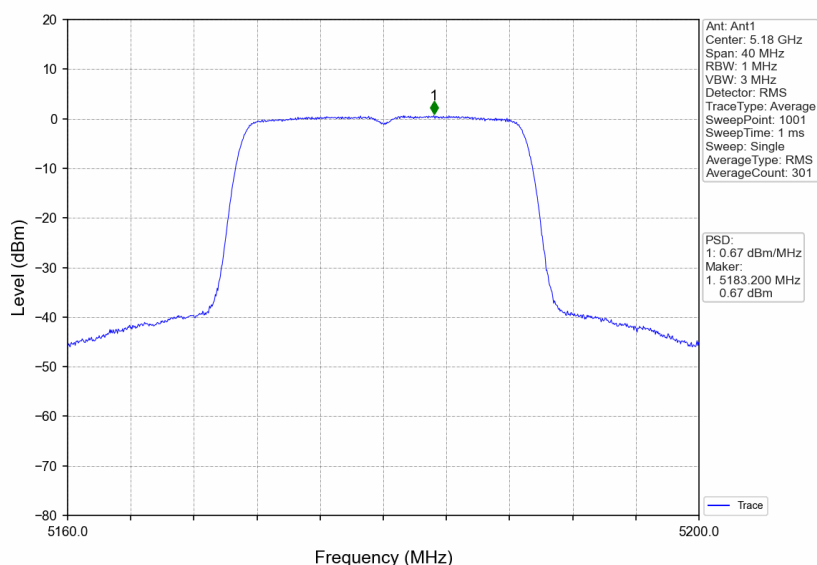
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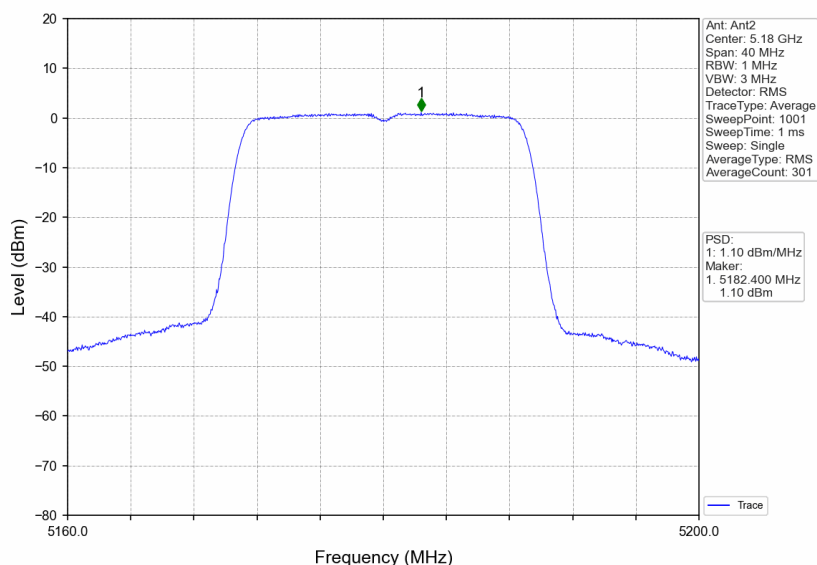
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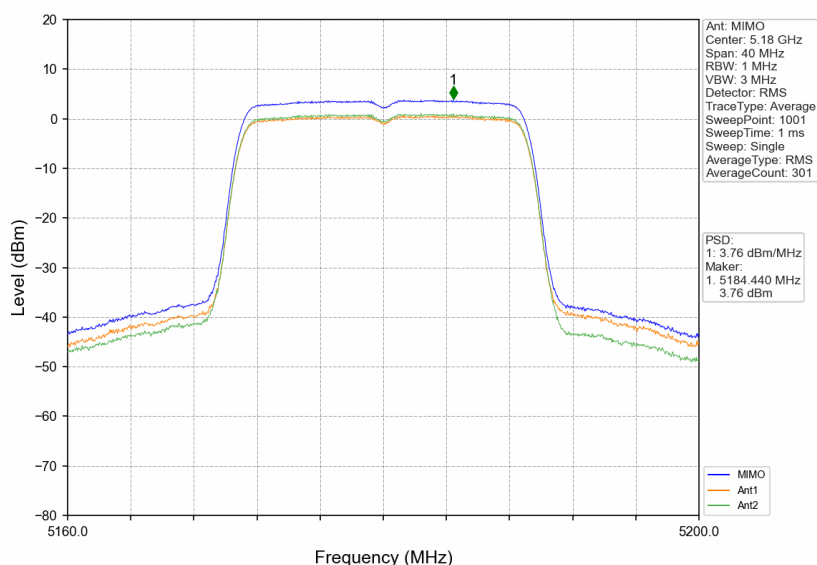
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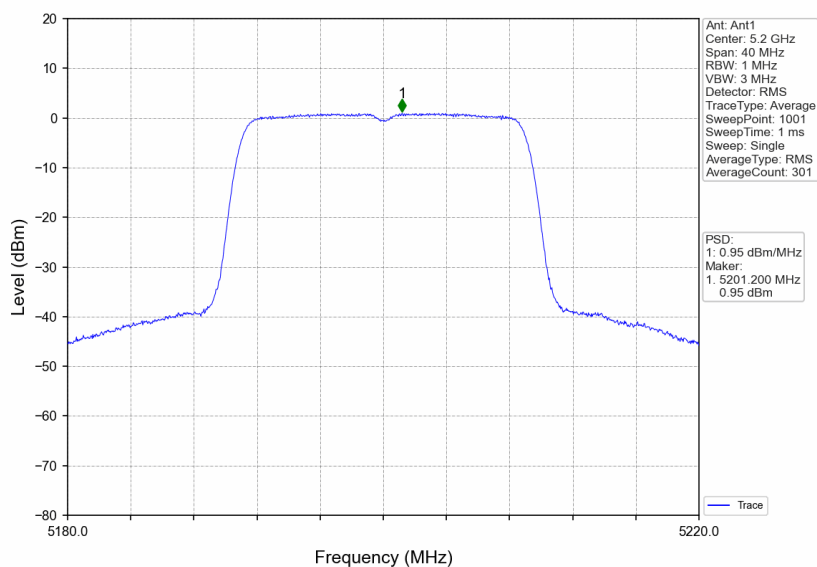
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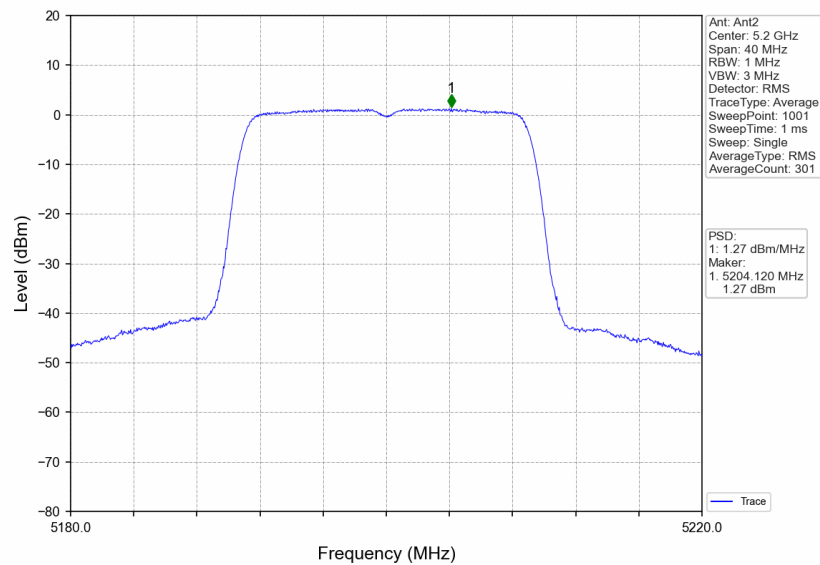
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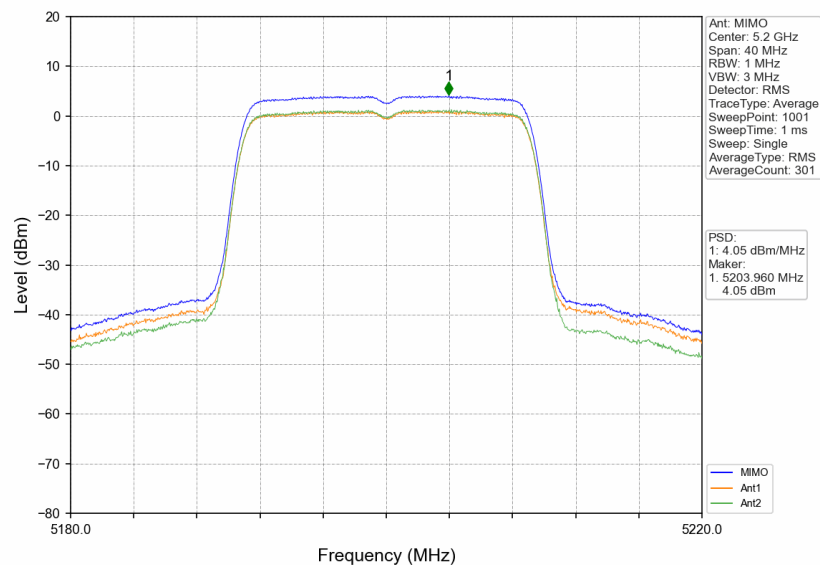
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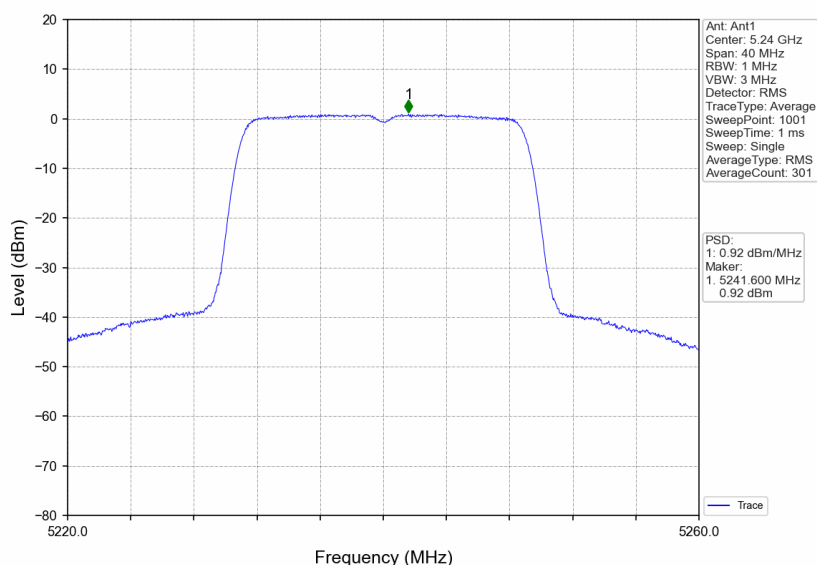
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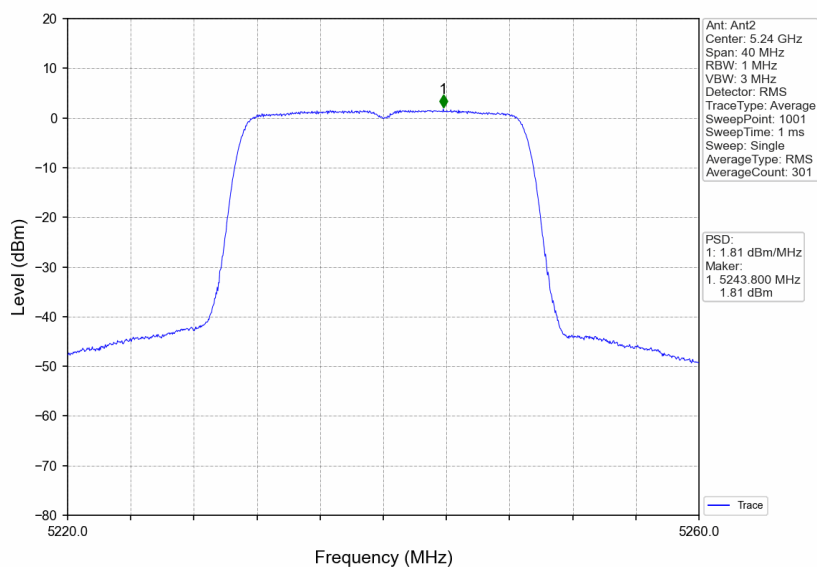
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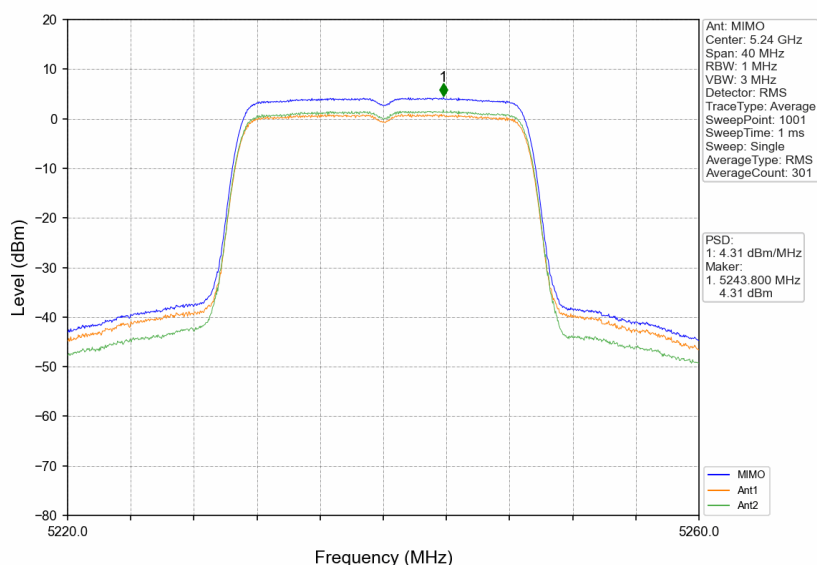
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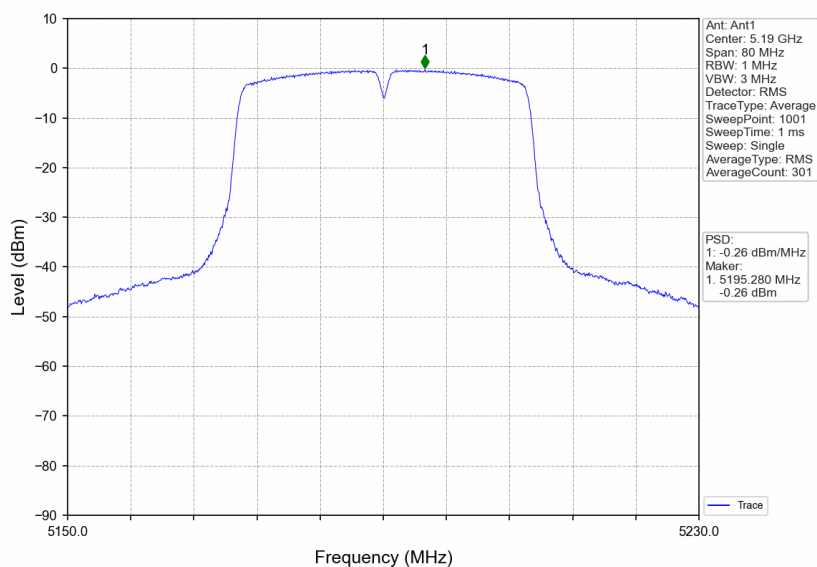
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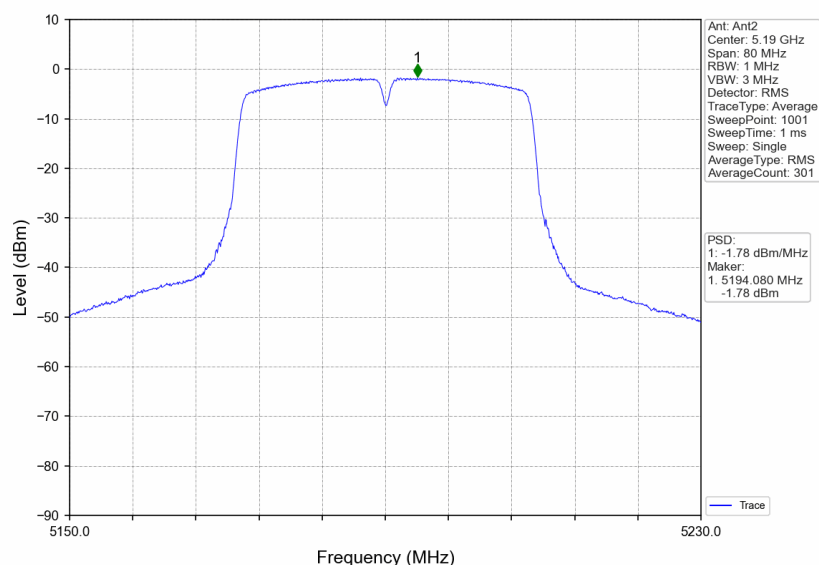
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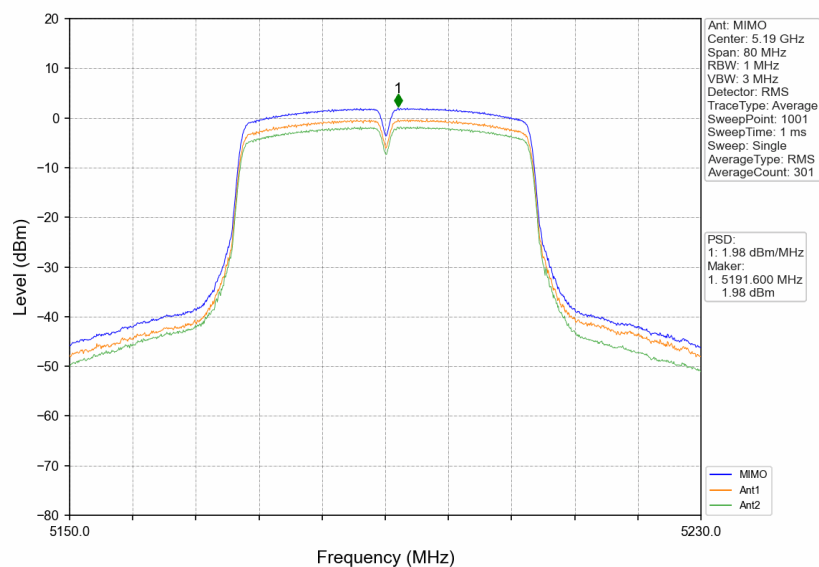
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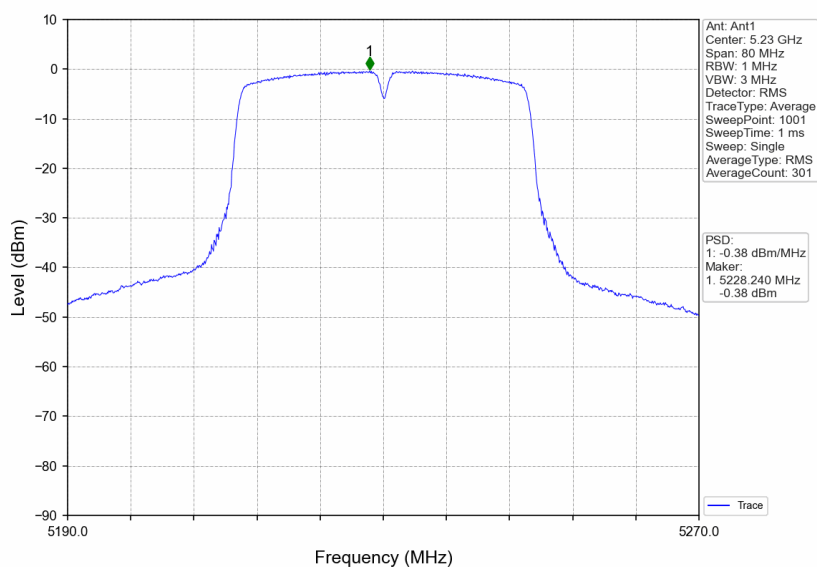
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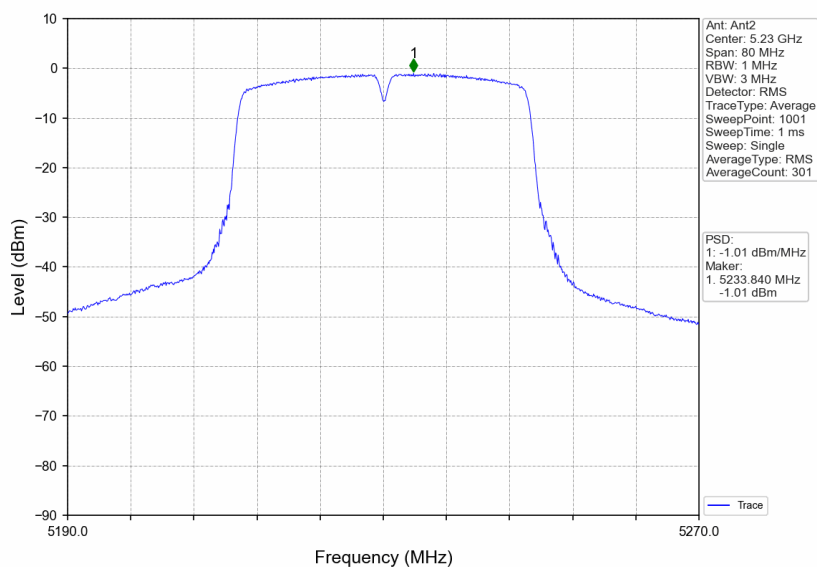
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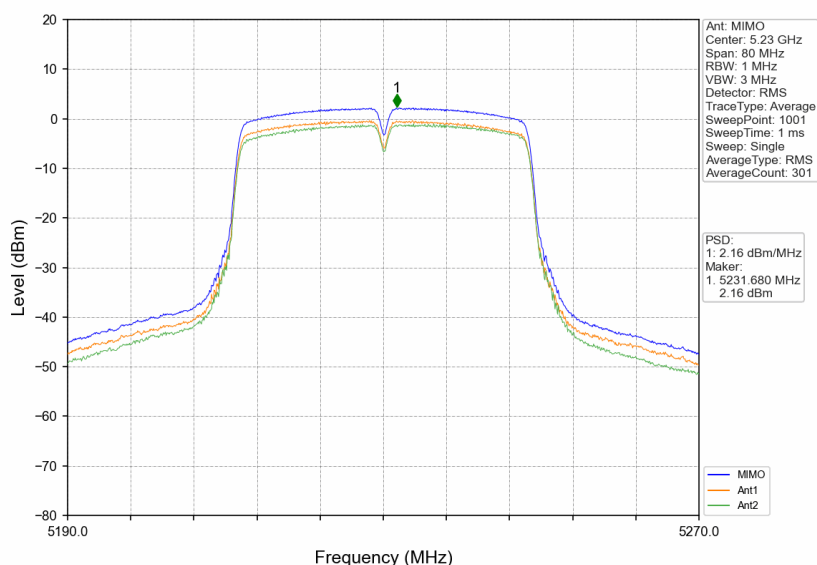
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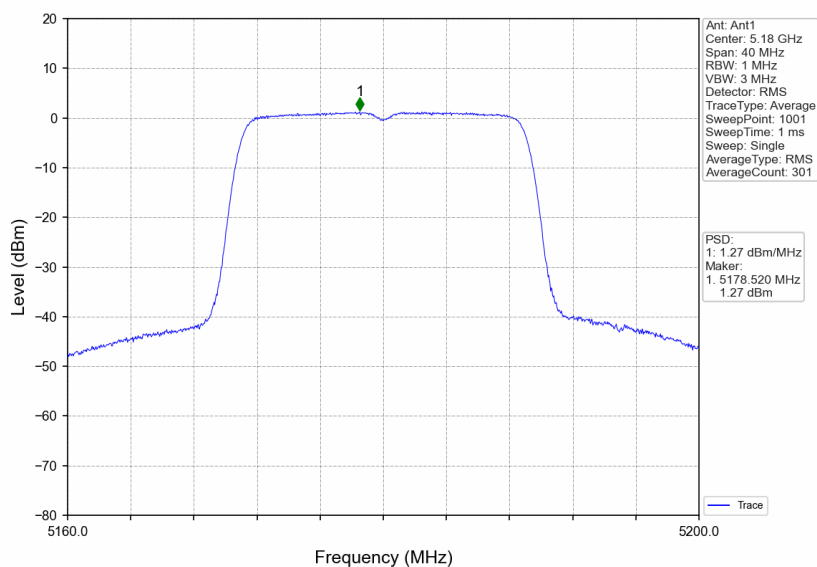
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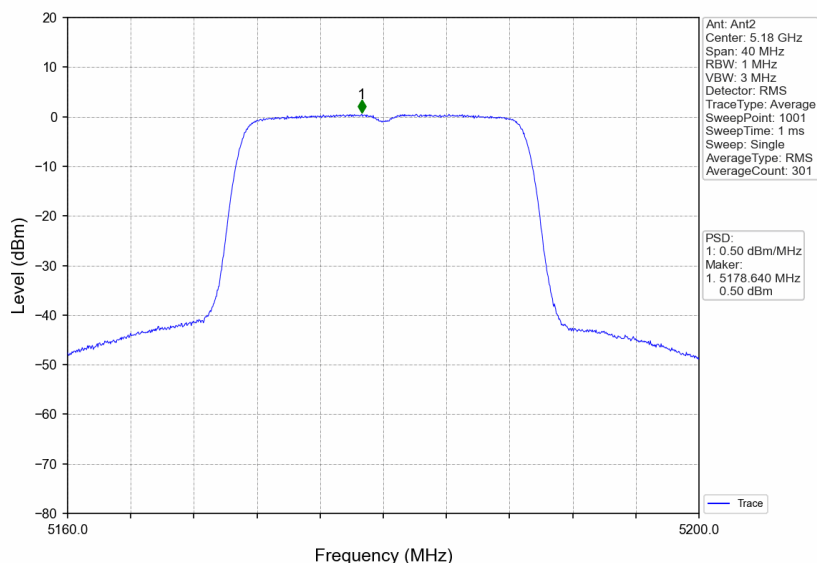
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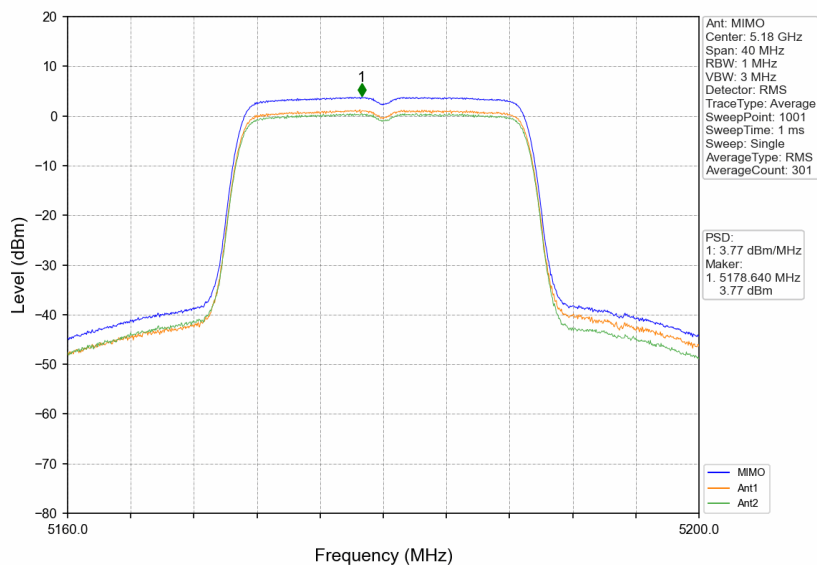
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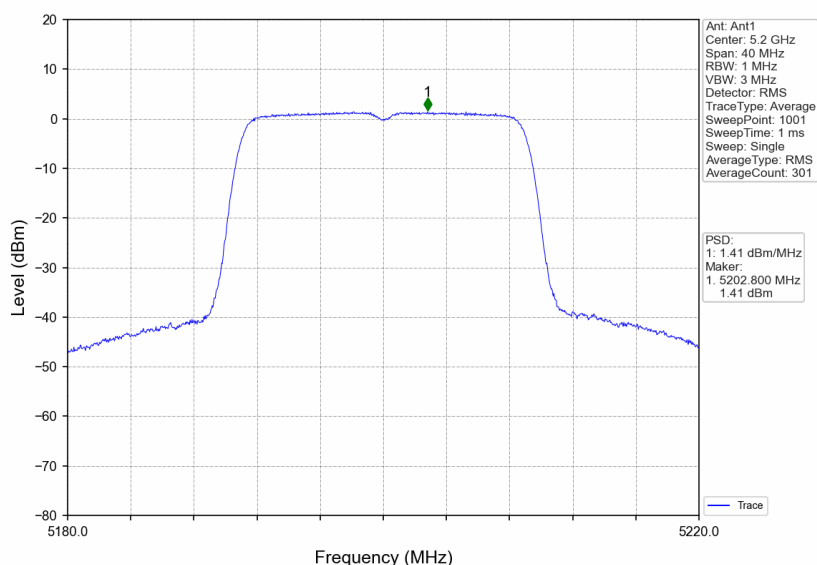
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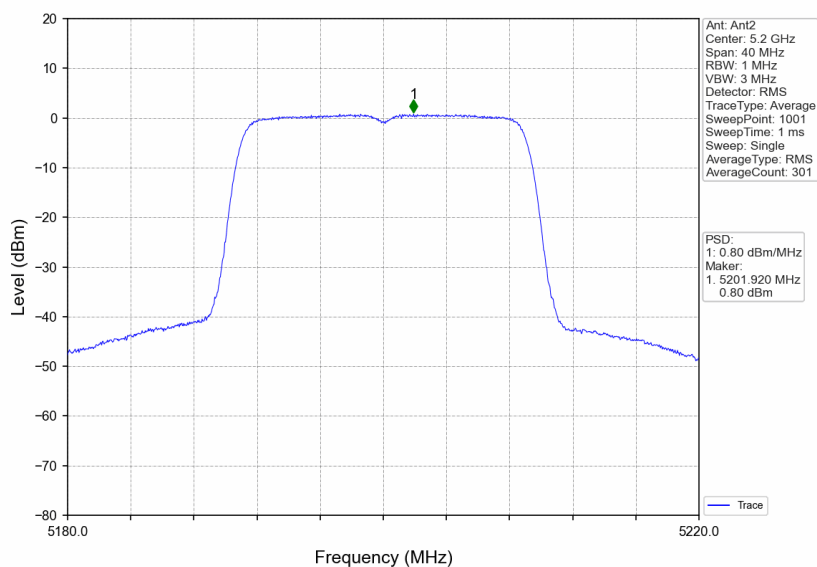
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802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5200MHz_Ant2_NTNV



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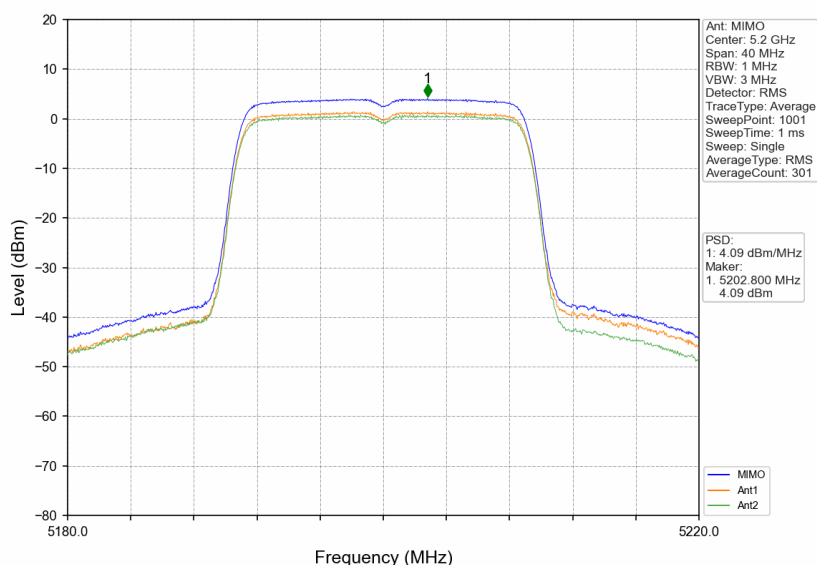
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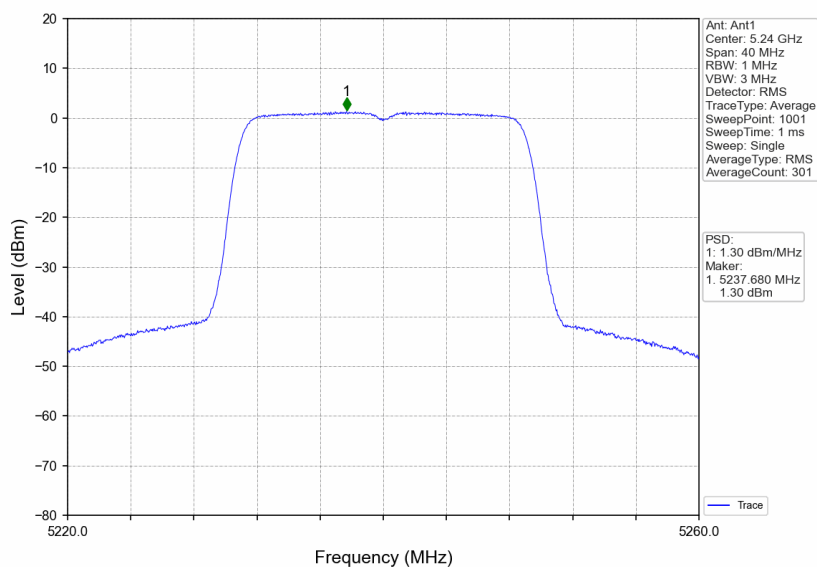
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802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



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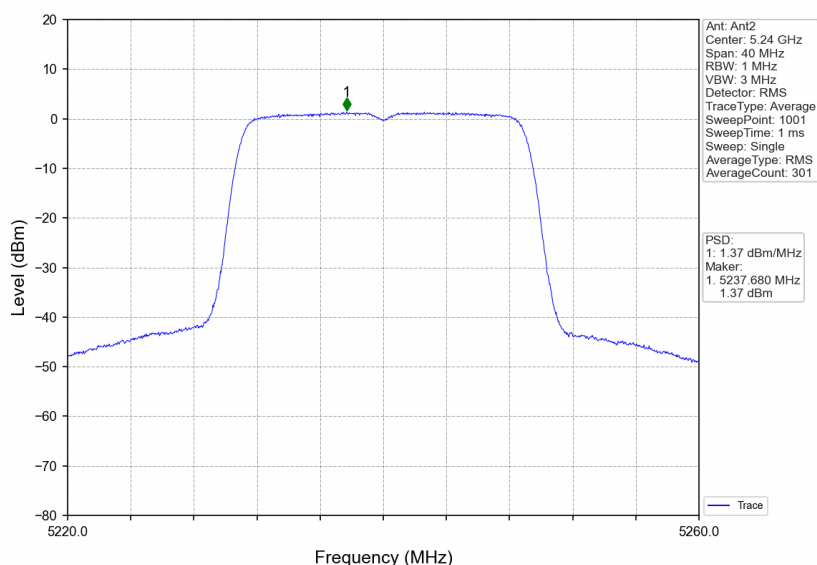
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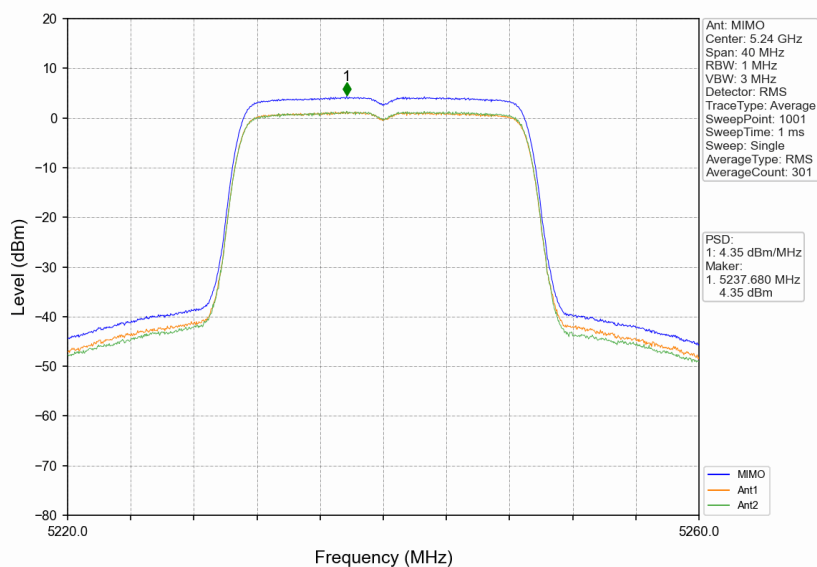
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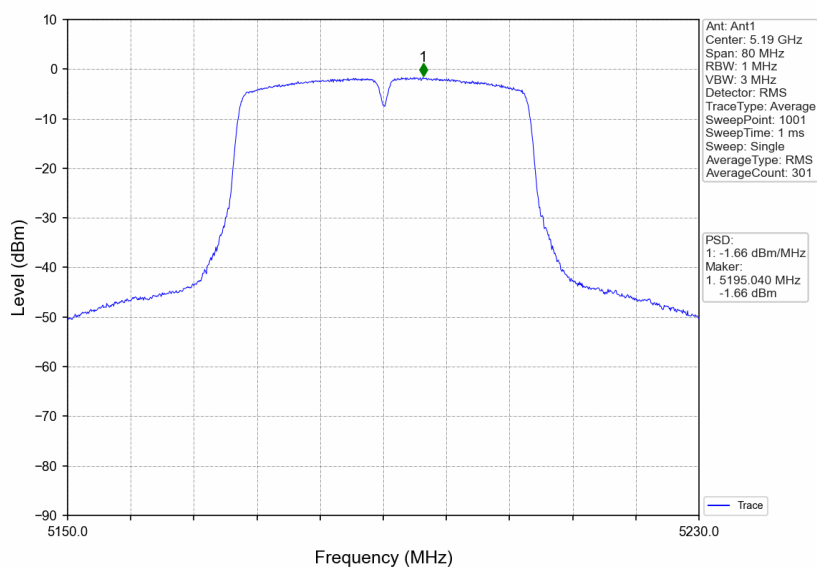
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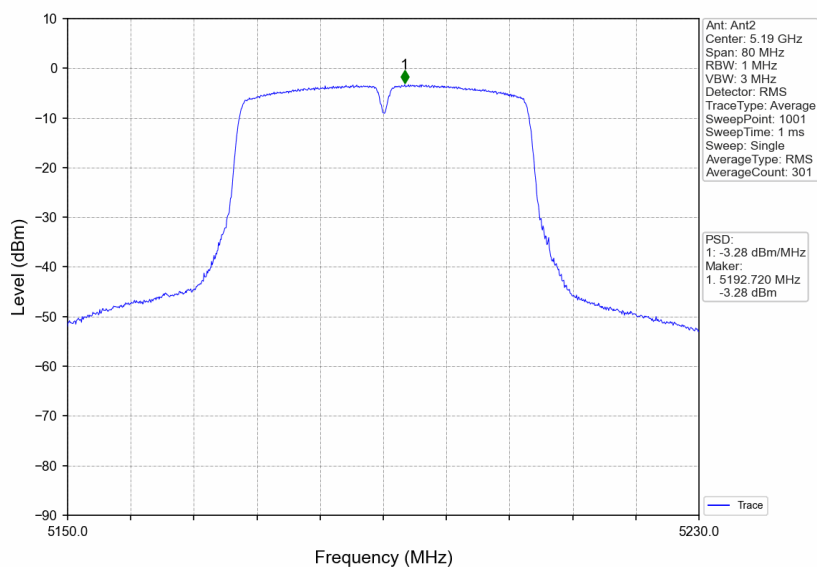
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802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5190MHz_Ant2_NTNV



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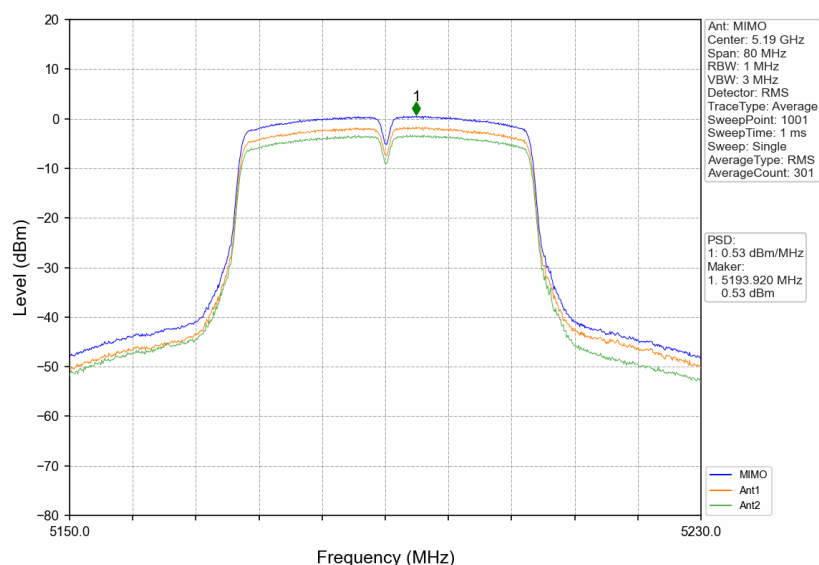
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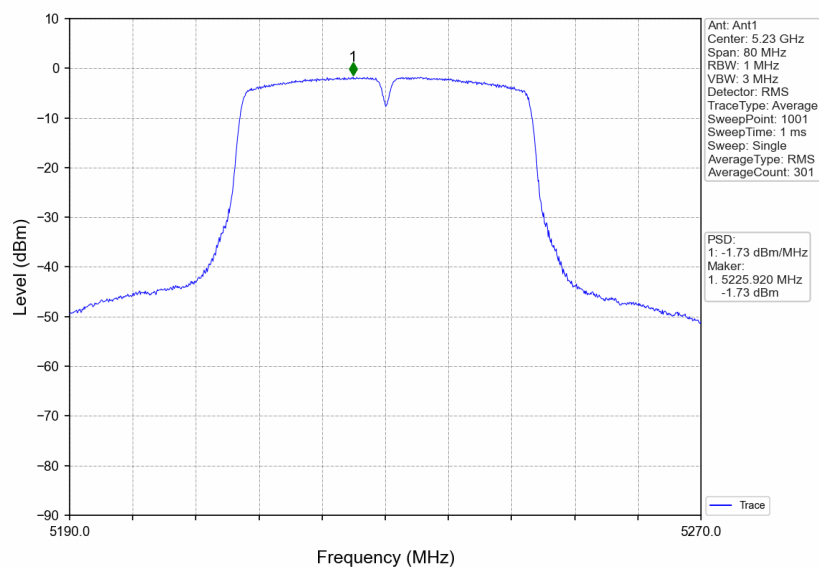
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802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



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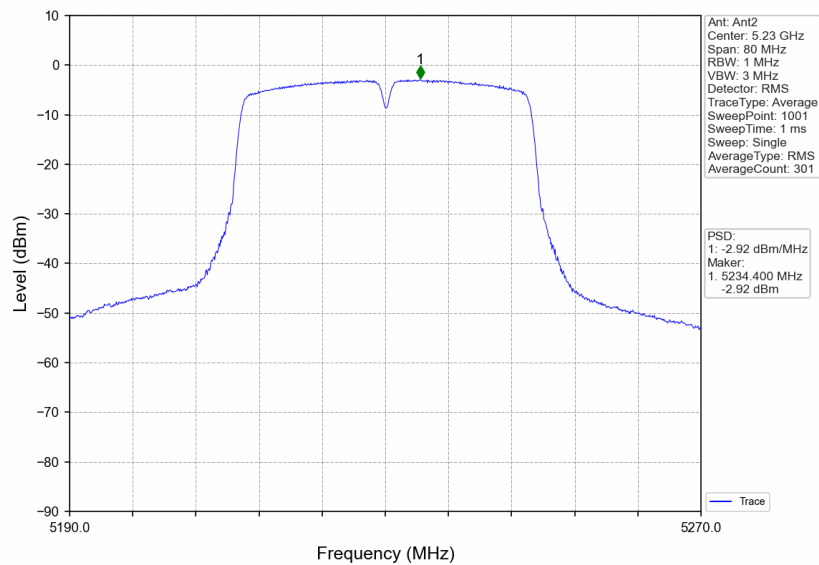
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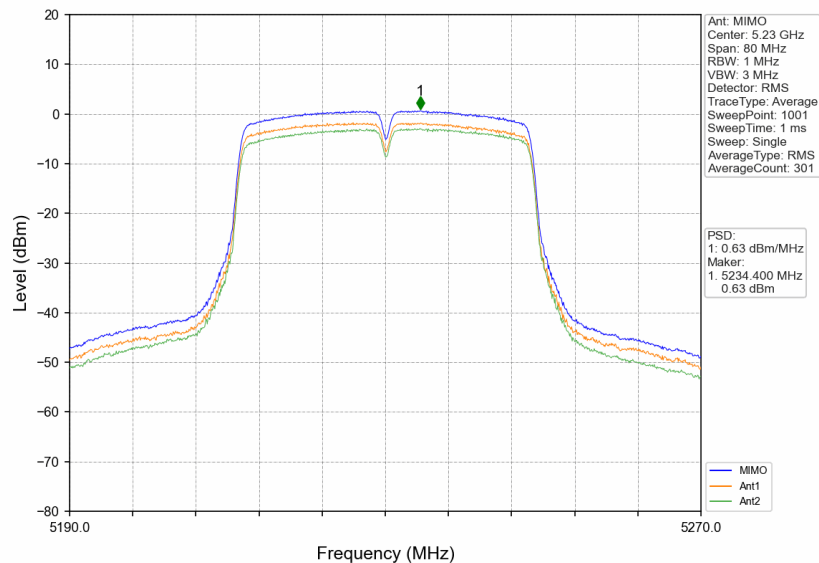
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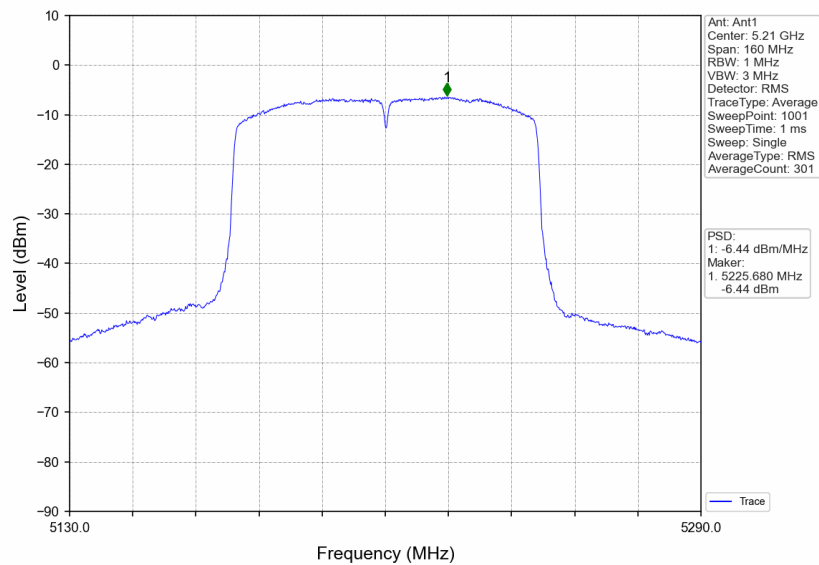
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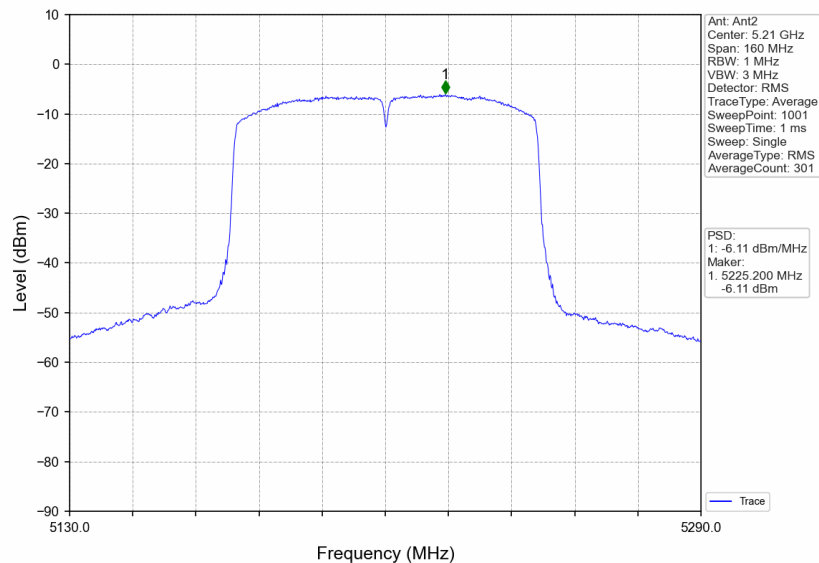
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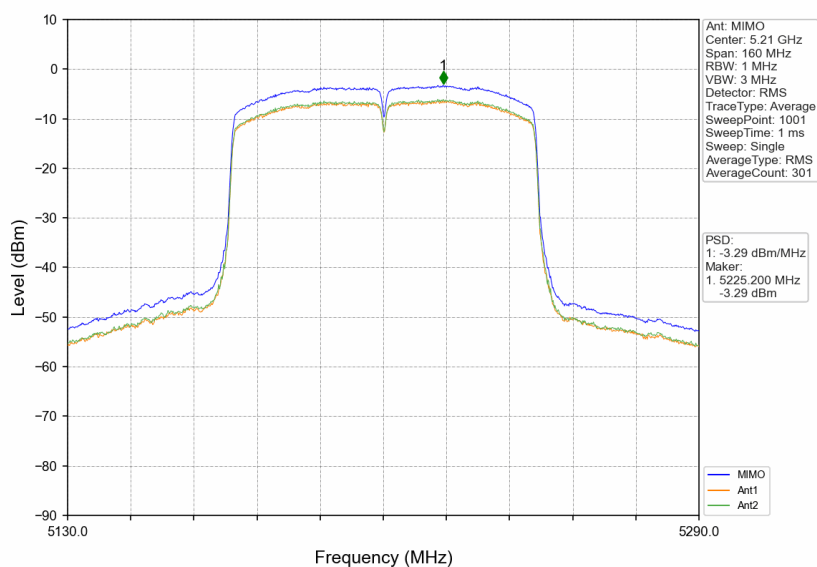
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4.2 PSD-Band3

4.2.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)				Verdict
			Ant1	Ant2	MIMO	Limit	
802.11a	SISO	5745	-3.90	1.46	/	<=30	Pass
		5785	-3.87	0.02	/	<=30	Pass
		5825	-2.98	-0.47	/	<=30	Pass
802.11n (HT20)	MIMO	5745	-4.34	0.12	1.37	<=30	Pass
		5785	-4.28	-0.21	1.04	<=30	Pass
		5825	-3.62	-0.86	0.81	<=30	Pass
802.11n (HT40)	MIMO	5755	-6.85	-2.60	-1.29	<=30	Pass
		5795	-6.88	-3.42	-1.90	<=30	Pass
802.11ac (VHT20)	MIMO	5745	-5.31	-0.45	0.75	<=30	Pass
		5785	-5.45	-0.68	0.50	<=30	Pass
		5825	-4.60	-1.23	0.40	<=30	Pass
802.11ac (VHT40)	MIMO	5755	-8.23	-3.93	-2.63	<=30	Pass
		5795	-8.10	-4.58	-3.17	<=30	Pass
802.11ac (VHT80)	MIMO	5775	-7.29	-7.08	-4.17	<=30	Pass

Note1: Antenna Gain: Ant1: 1.97dBi; Ant2: 1.89dBi;



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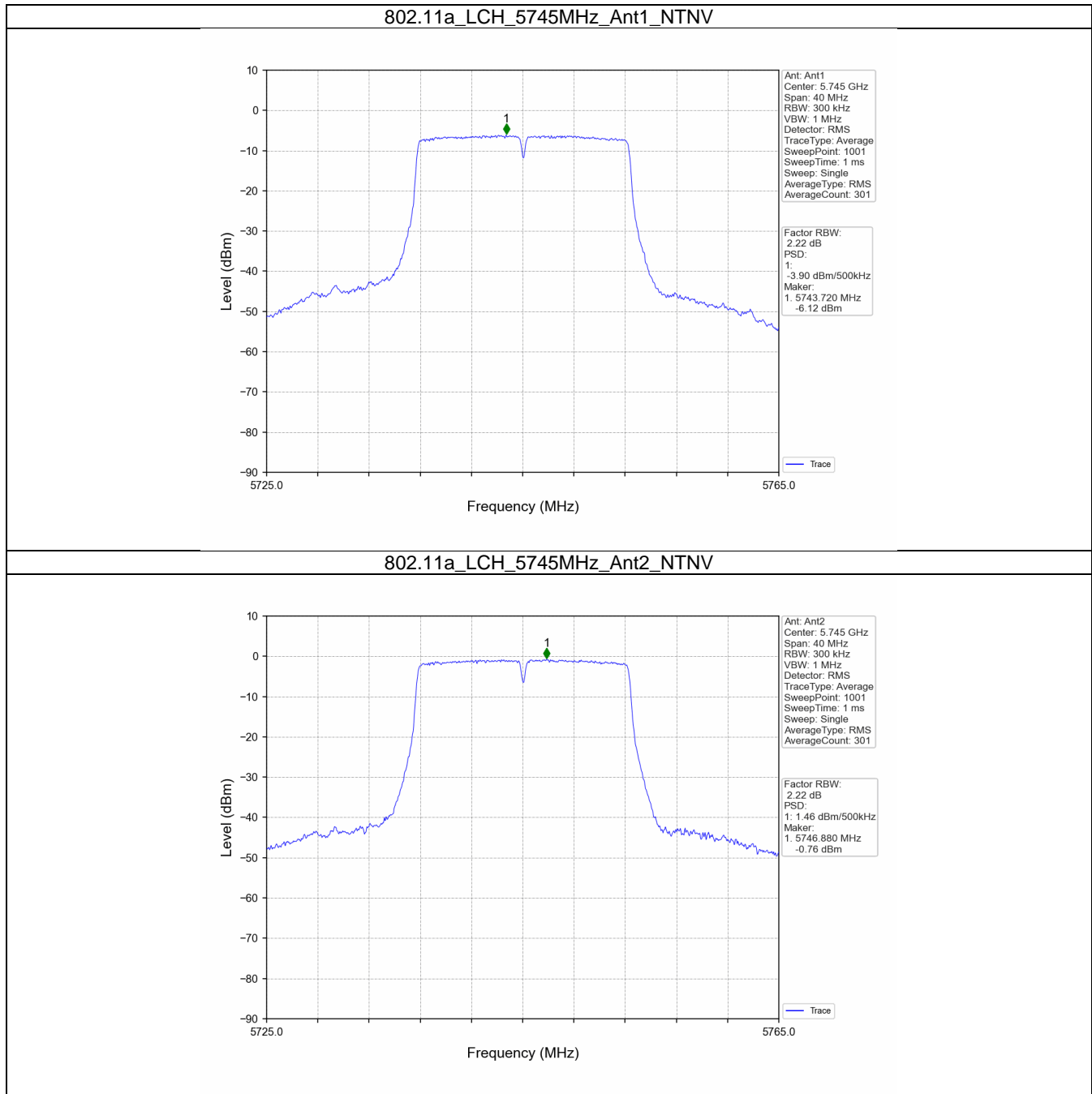
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4.2.2 Test Graph



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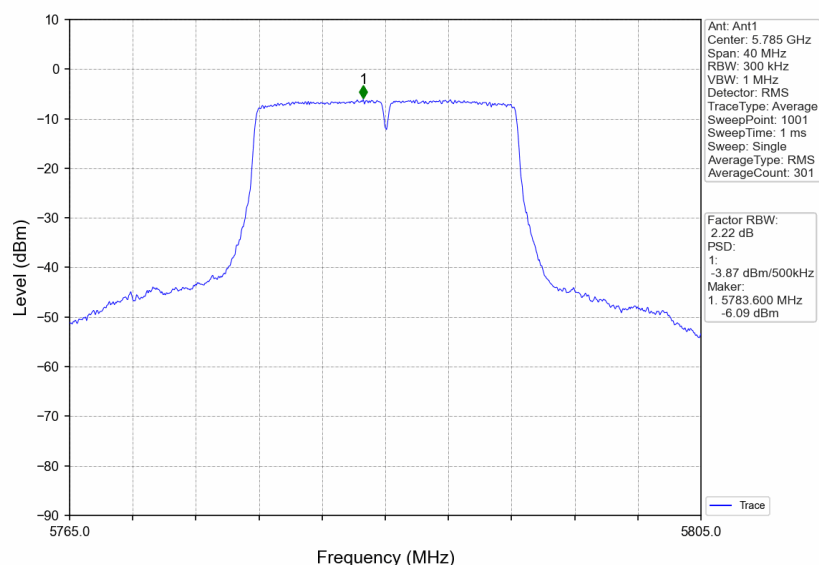
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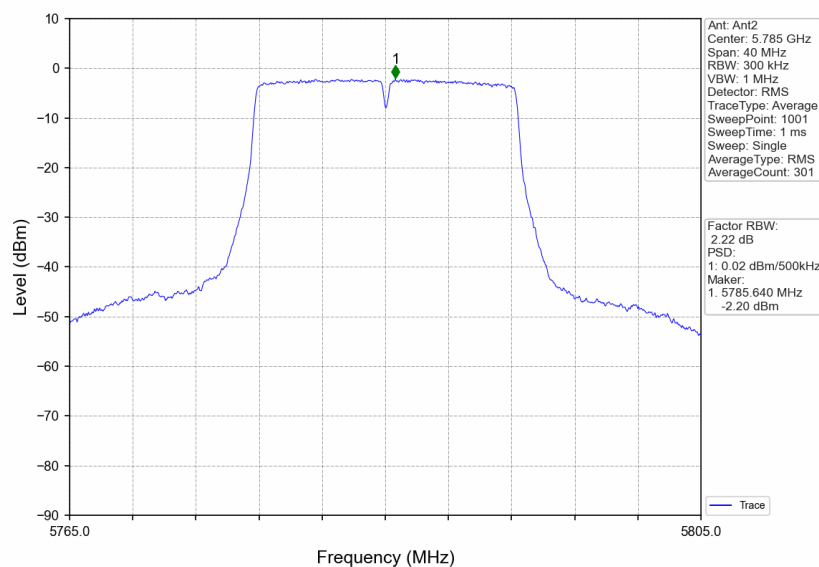
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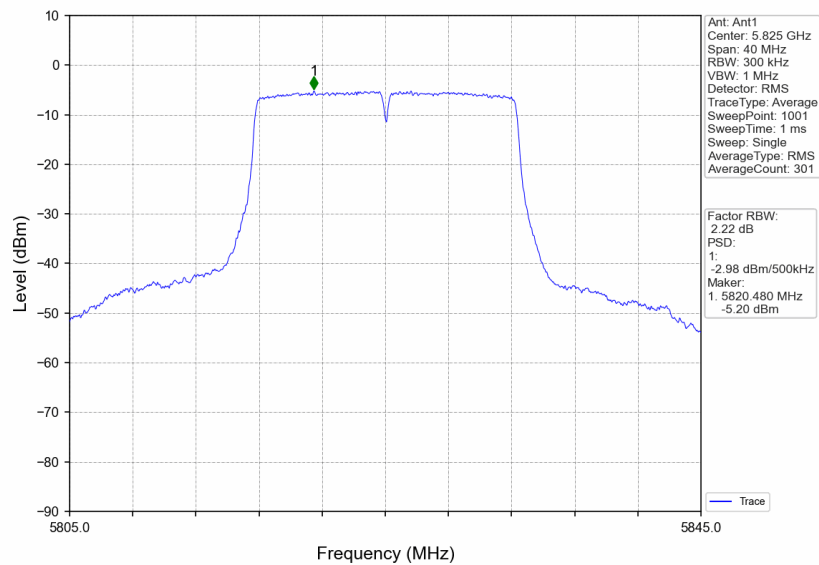
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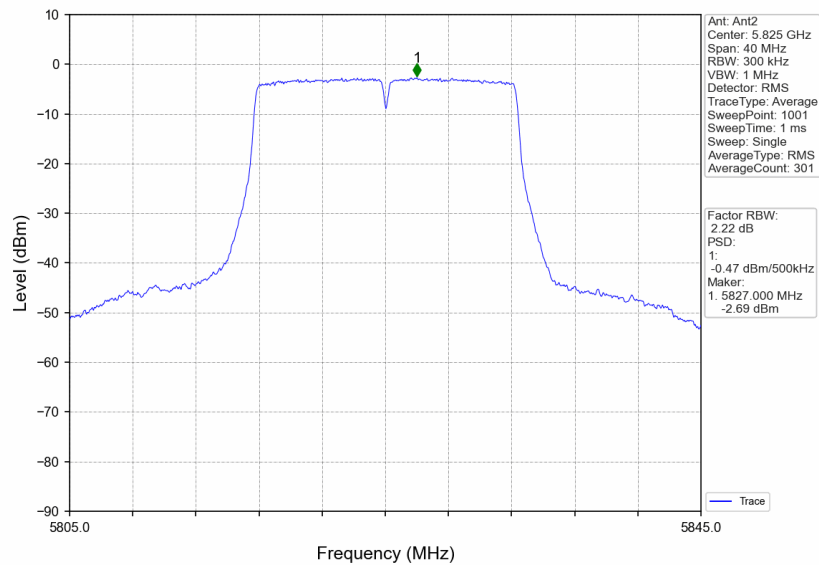
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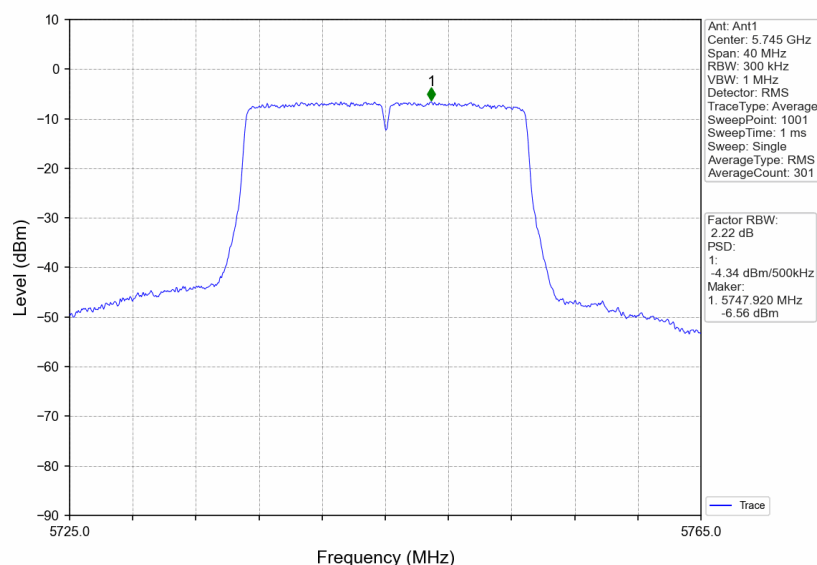
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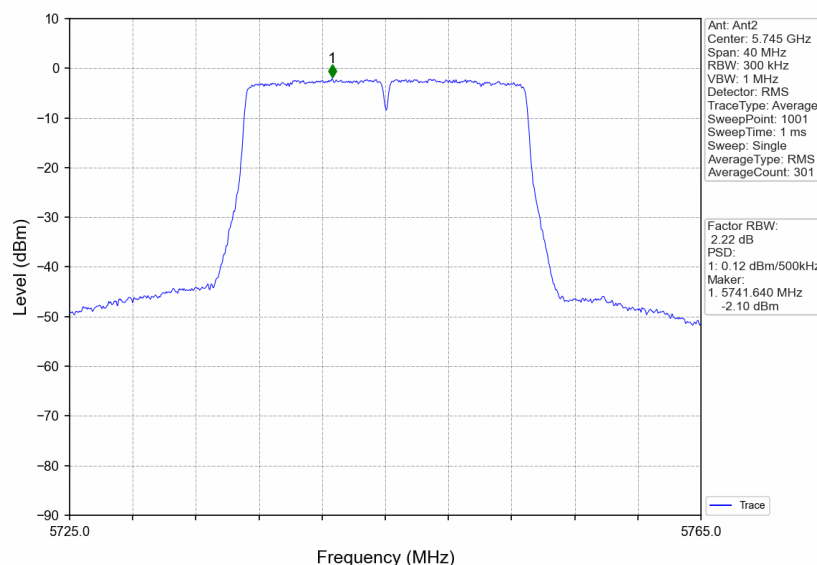
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802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



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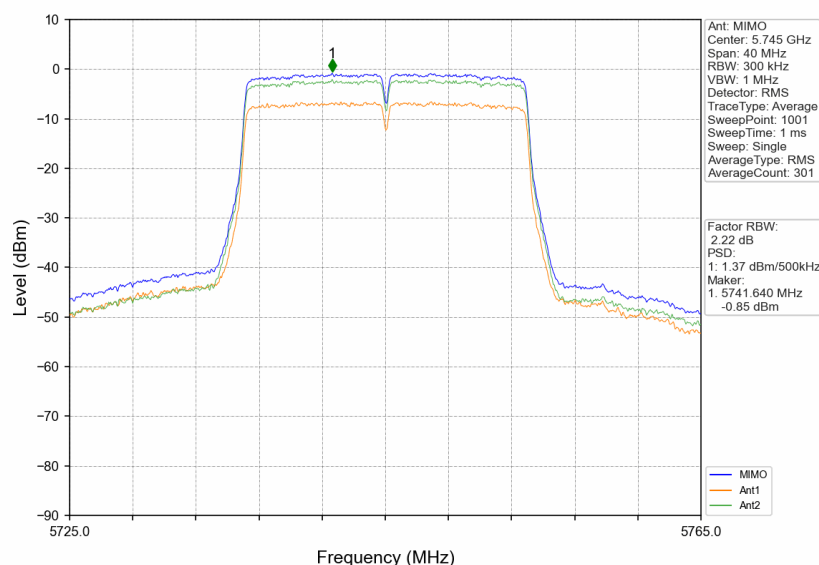
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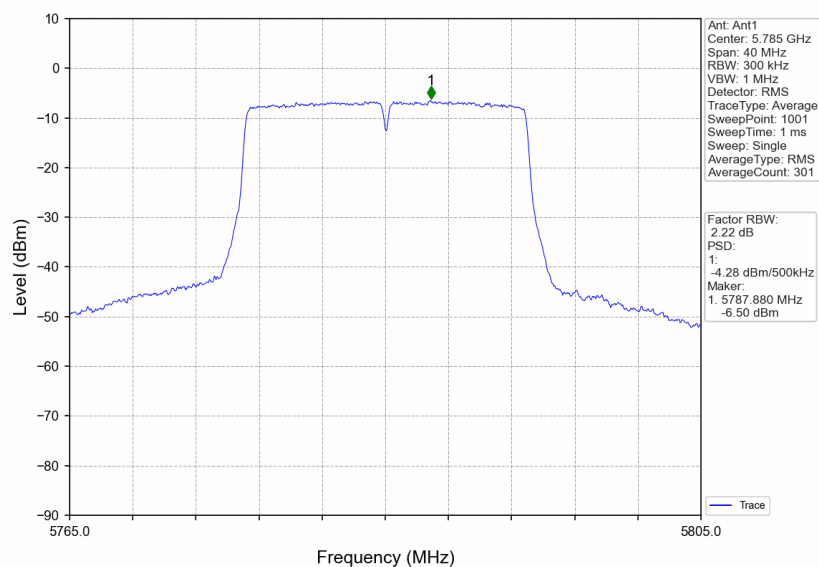
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802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



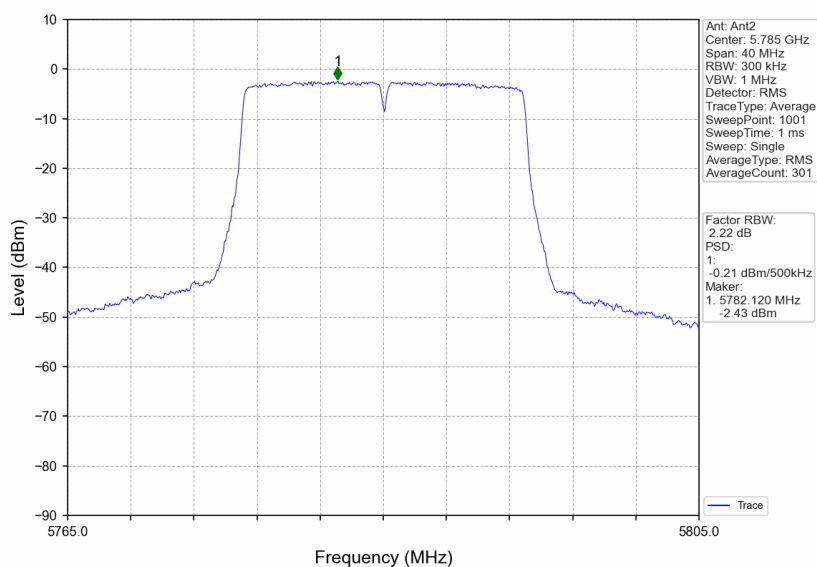
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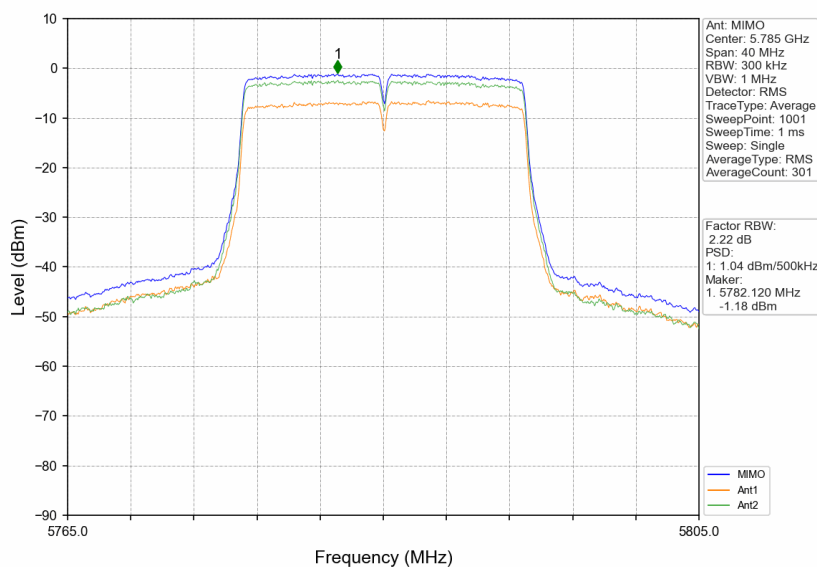
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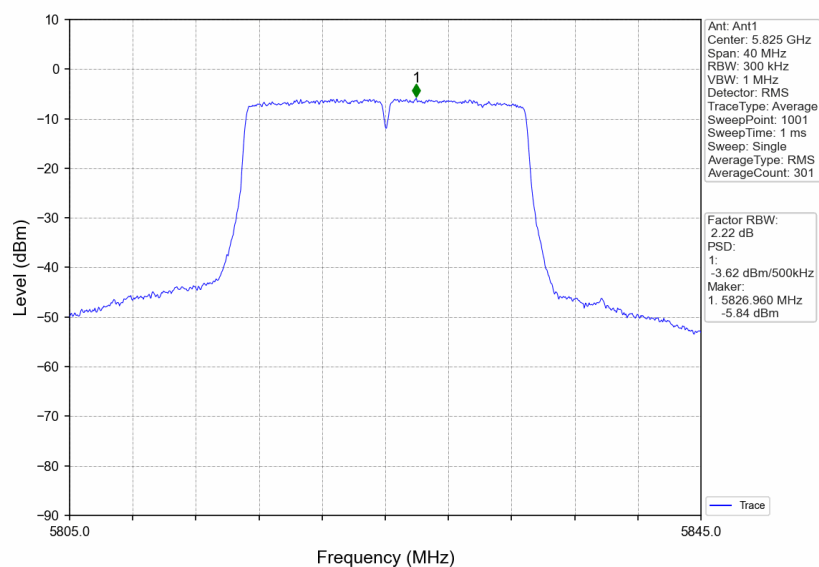
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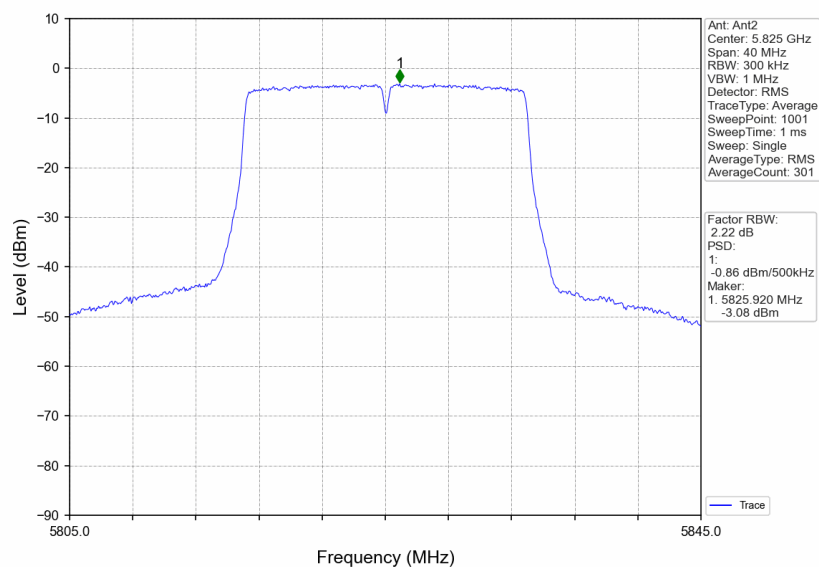
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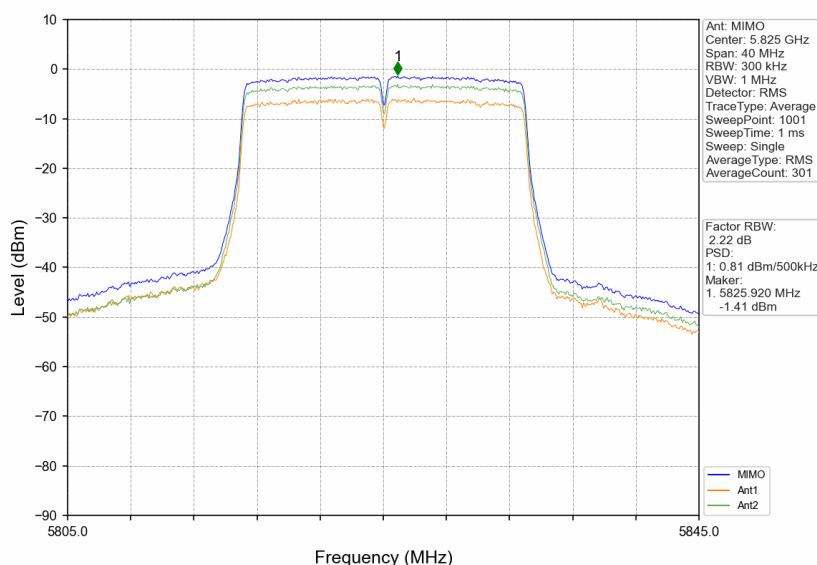
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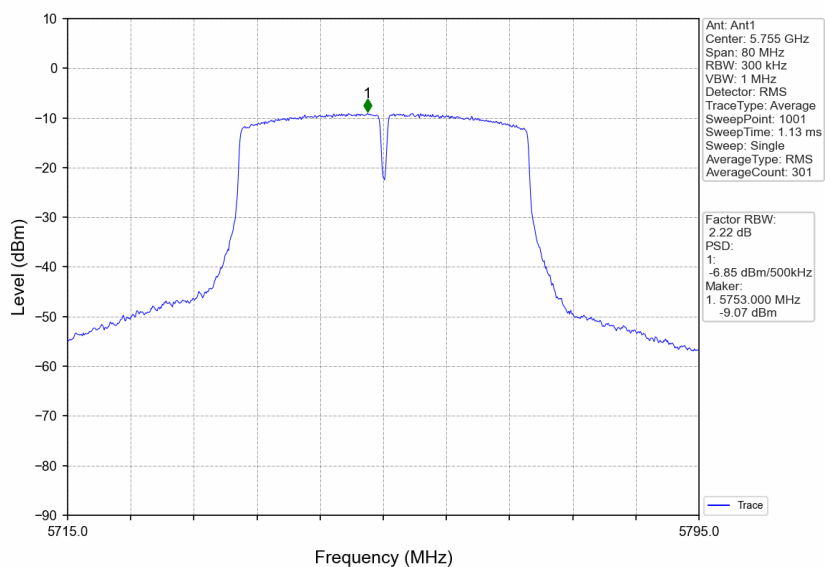
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802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



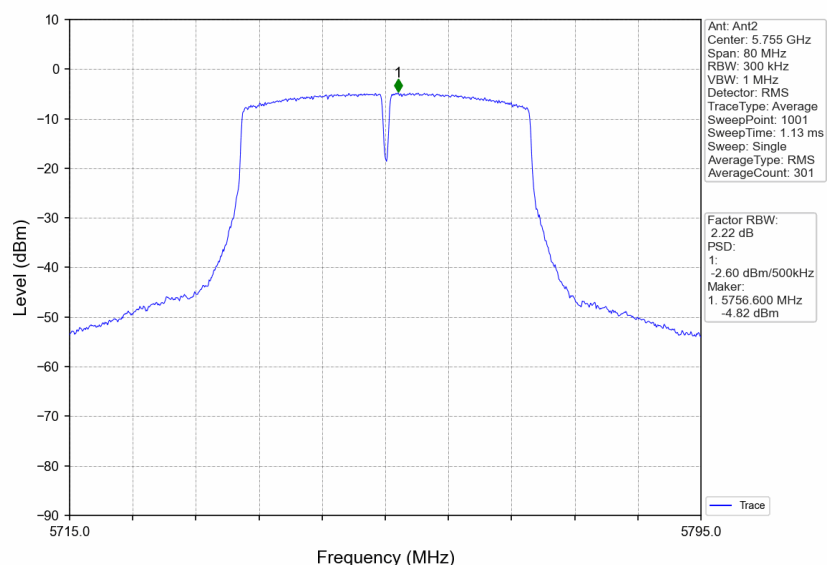
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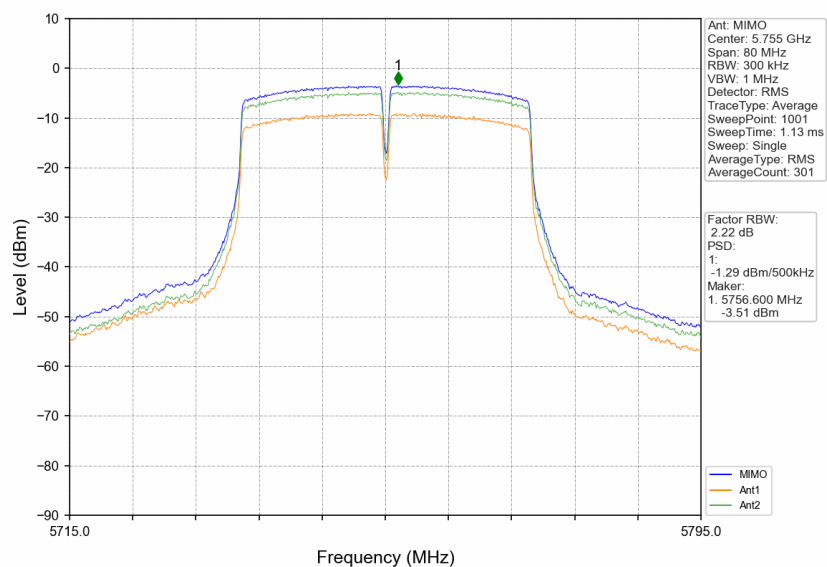
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802.11n(HT40)_LCH_5755MHz_MIMO_NTNV



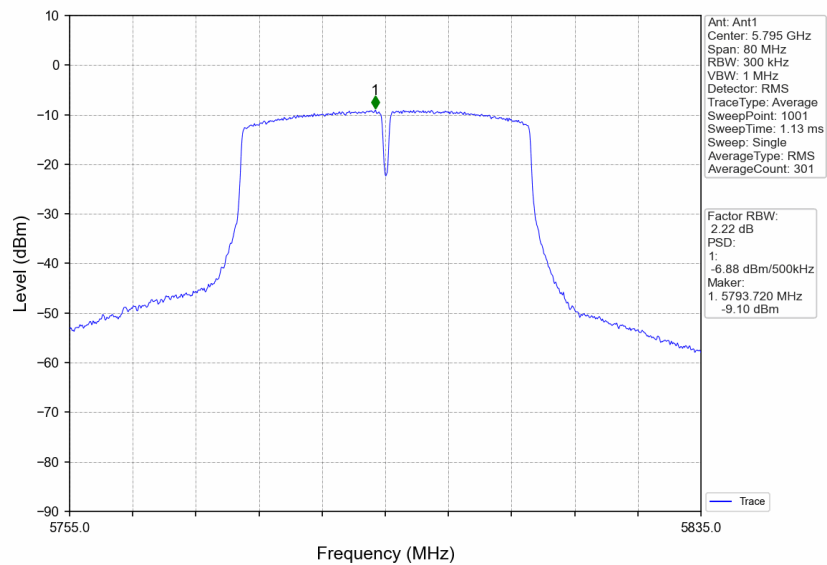
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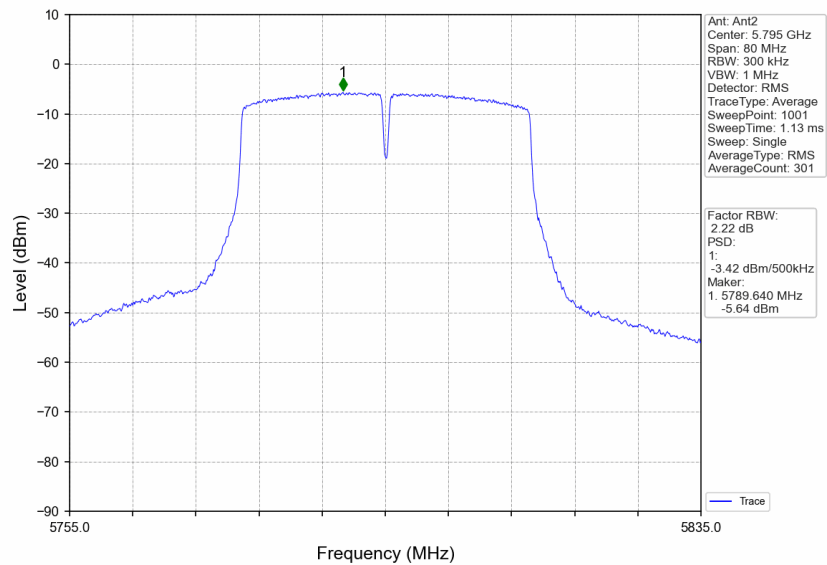
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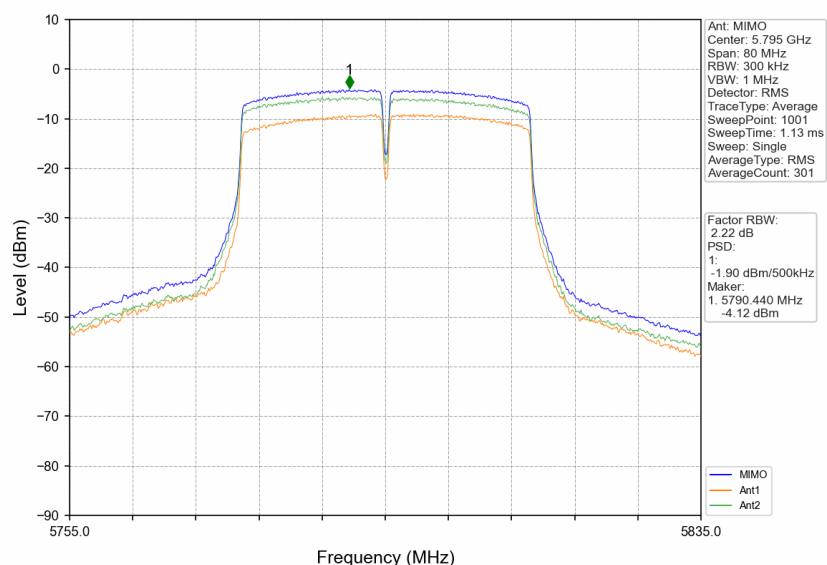
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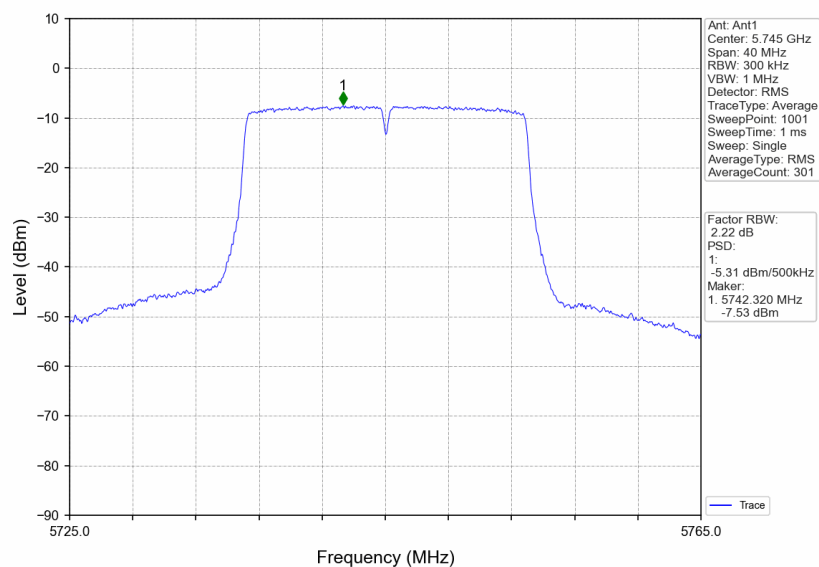
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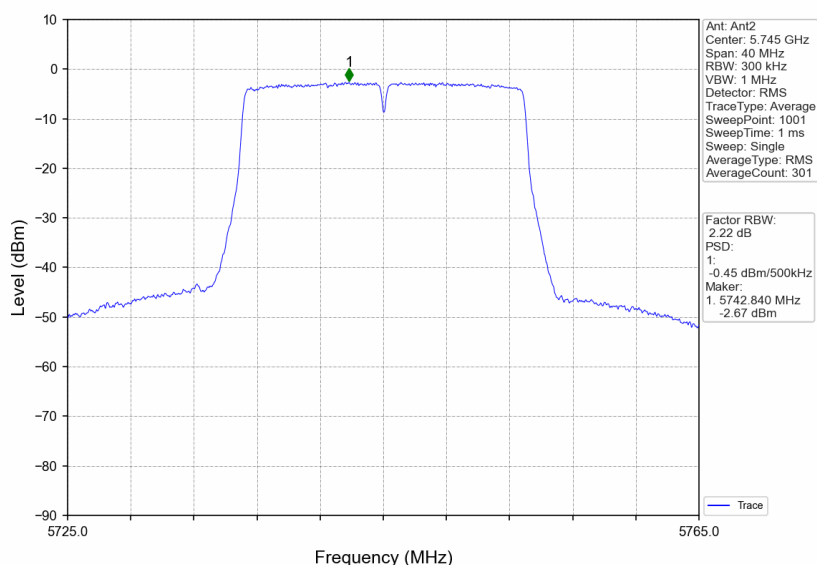
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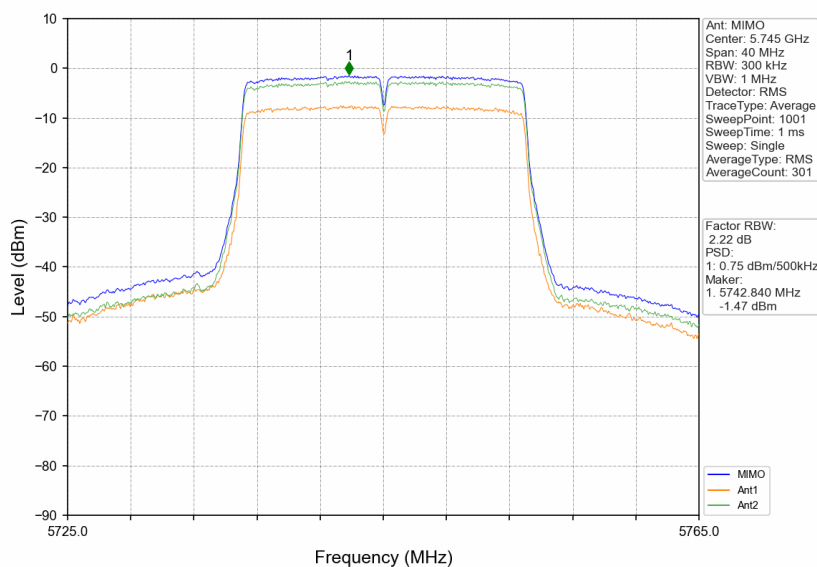
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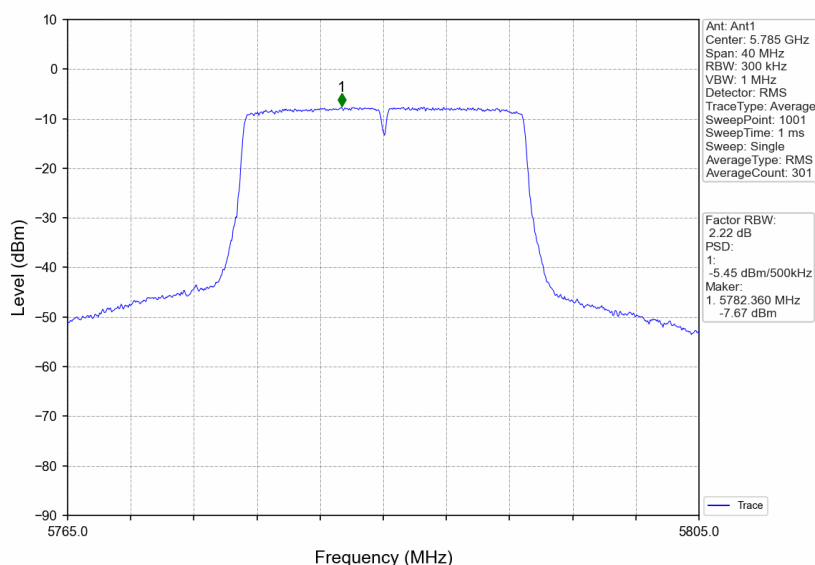
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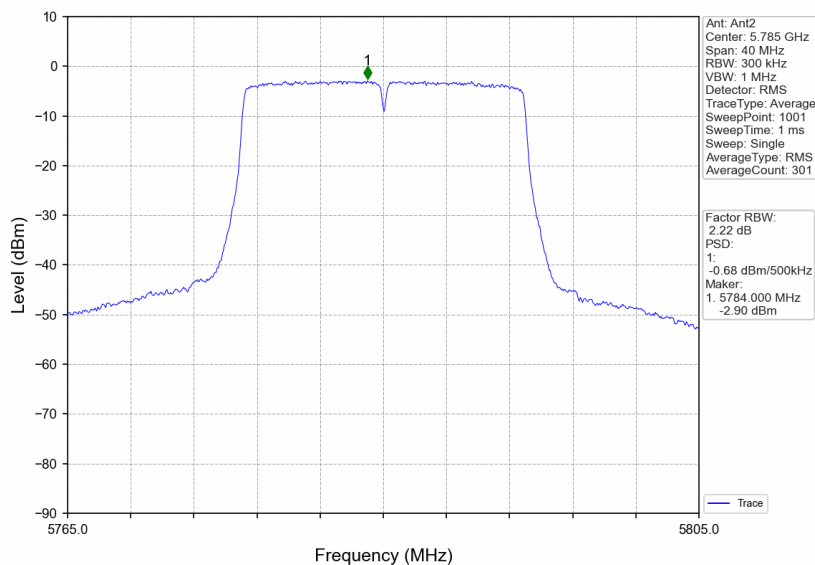
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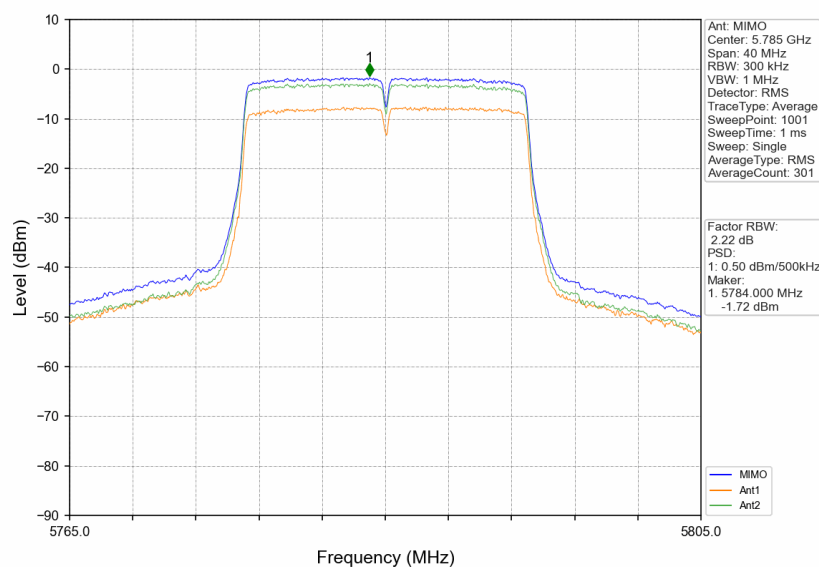
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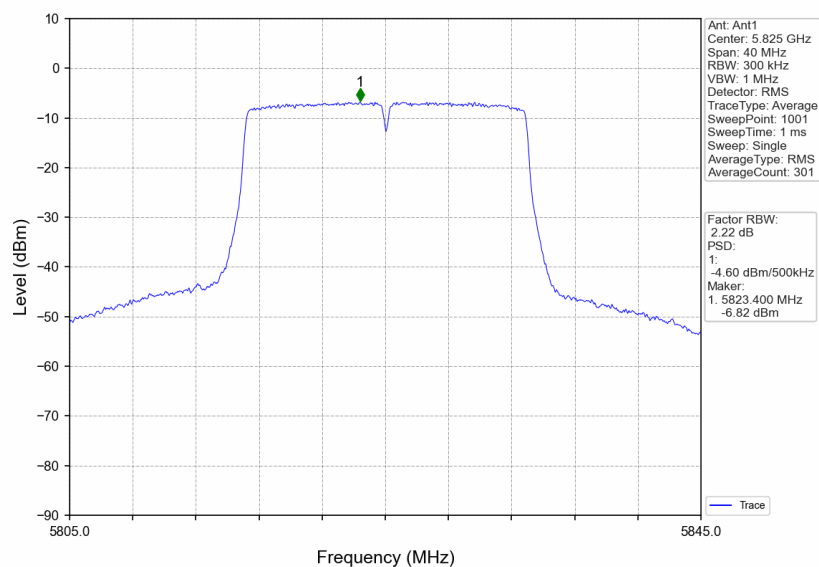
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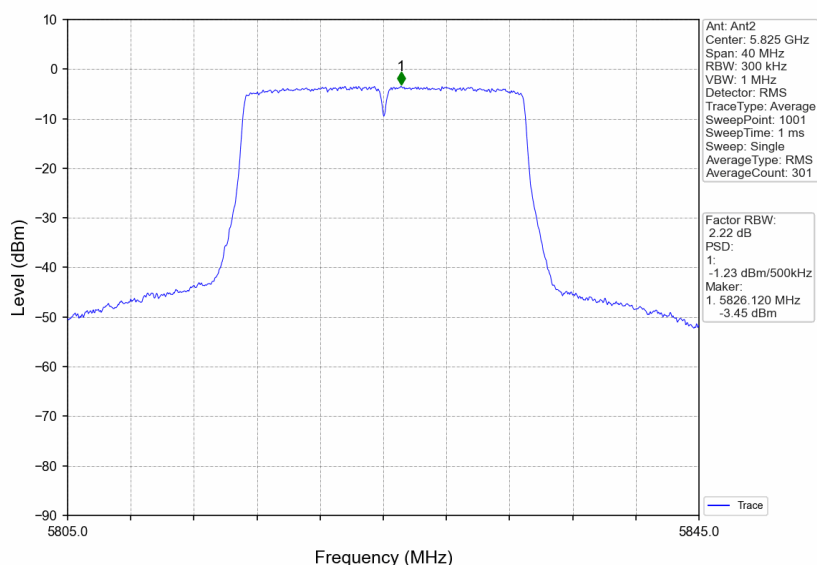
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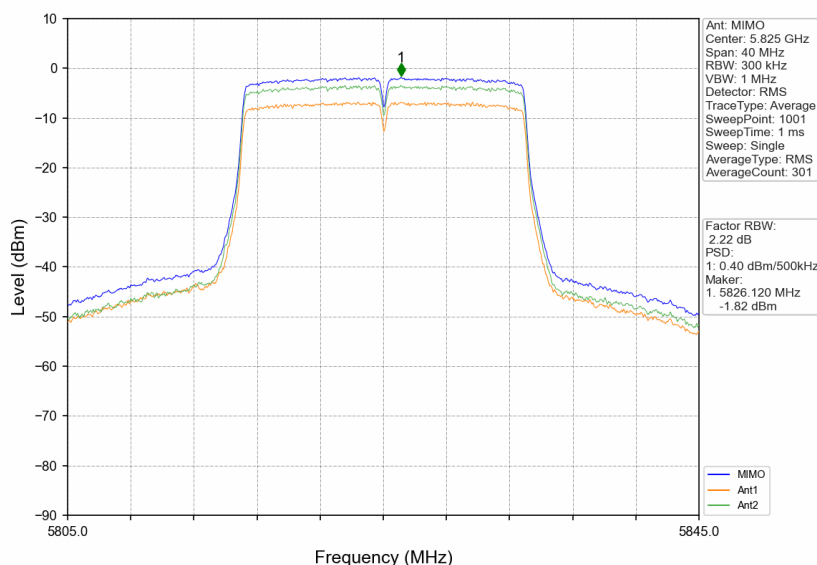
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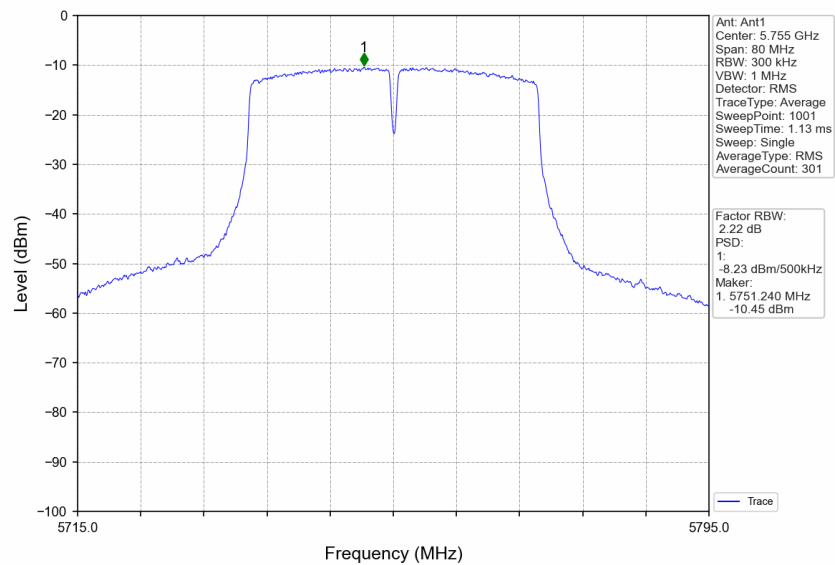
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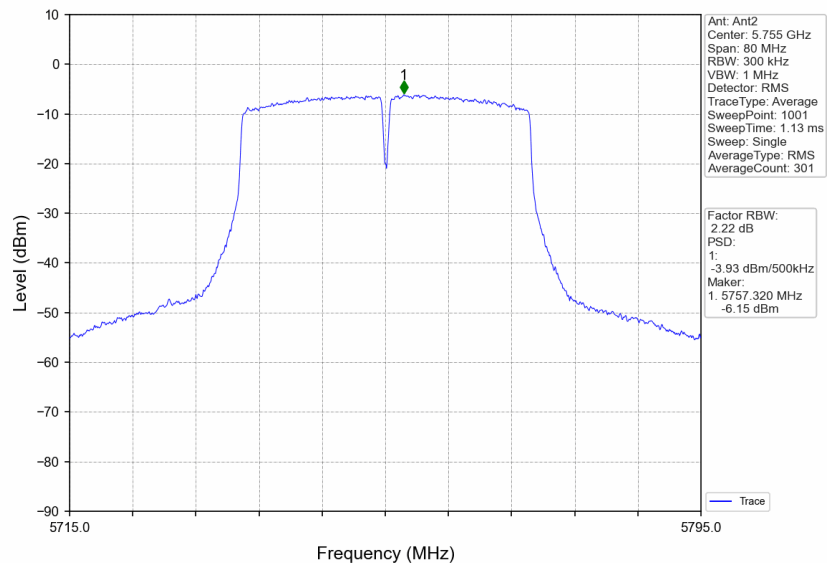
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802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5755MHz_Ant2_NTNV



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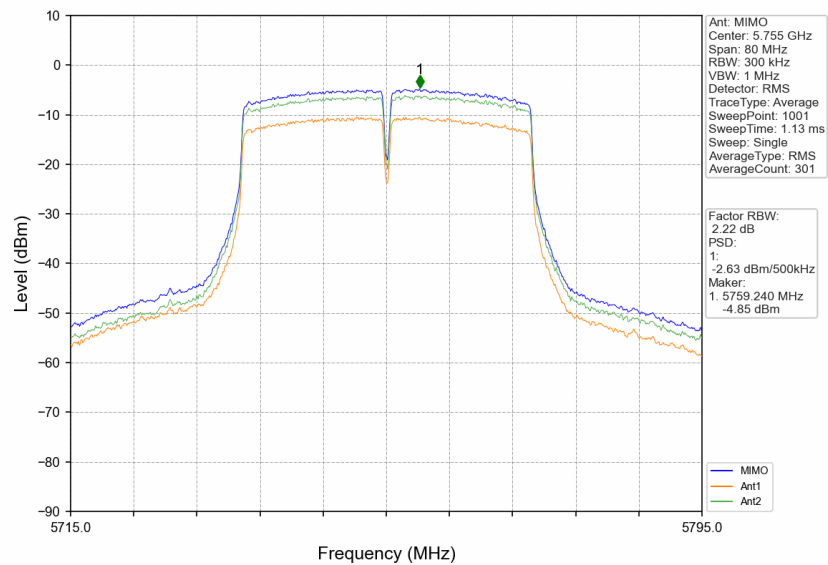
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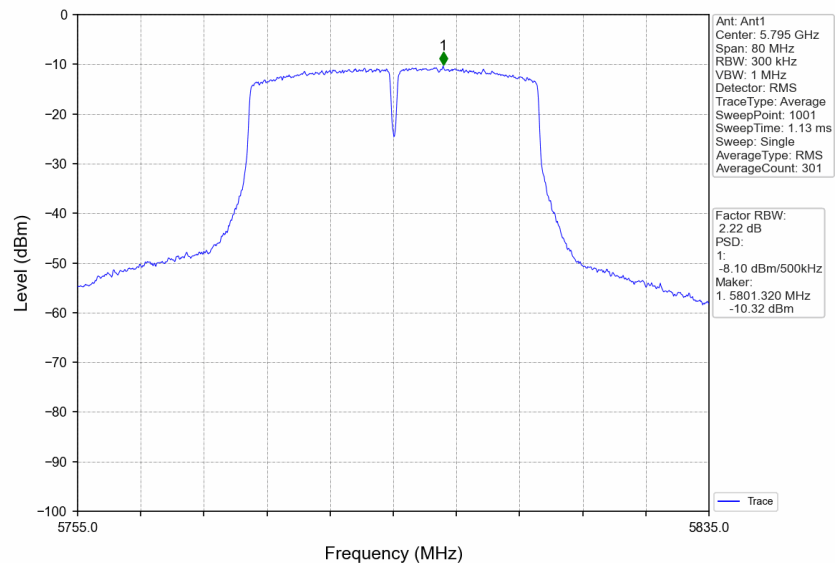
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802.11ac(VHT40)_LCH_5755MHz_MIMO_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



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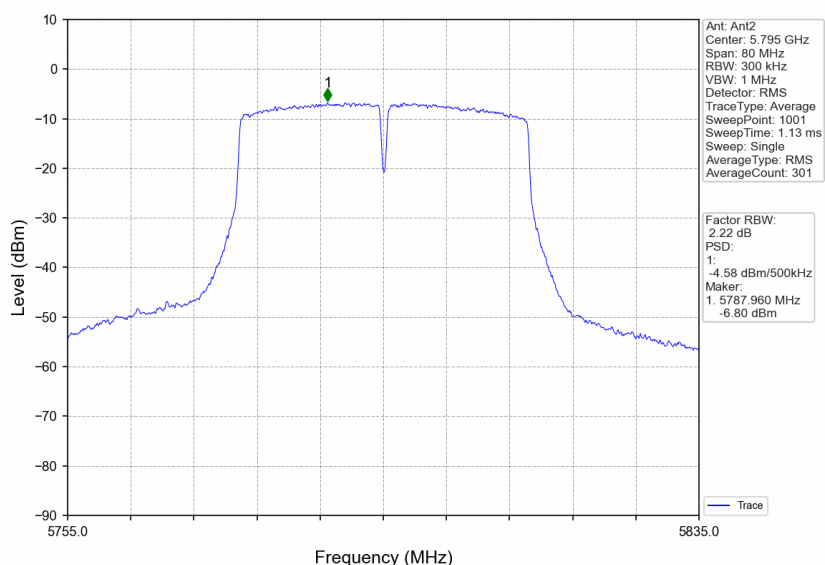
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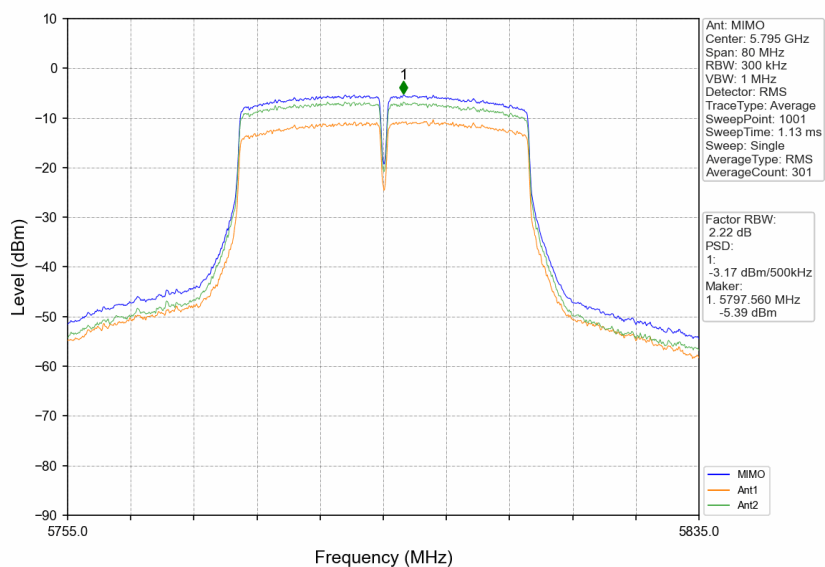
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802.11ac(VHT40)_HCH_5795MHz_Ant2_NTNV



802.11ac(VHT40)_HCH_5795MHz_MIMO_NTNV



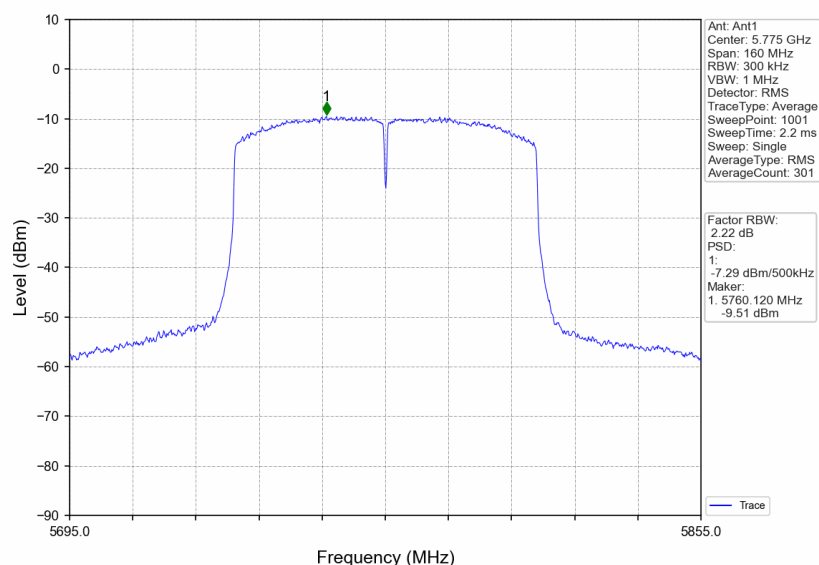
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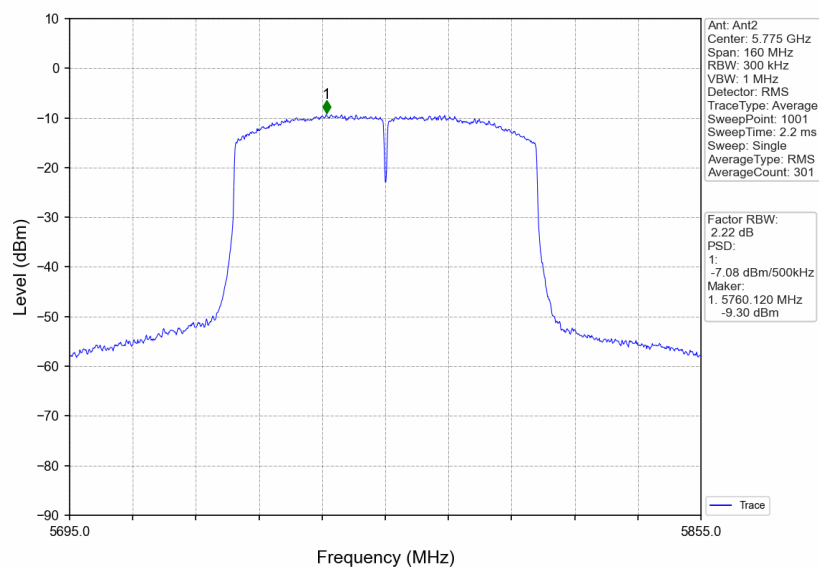
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802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant2_NTNV



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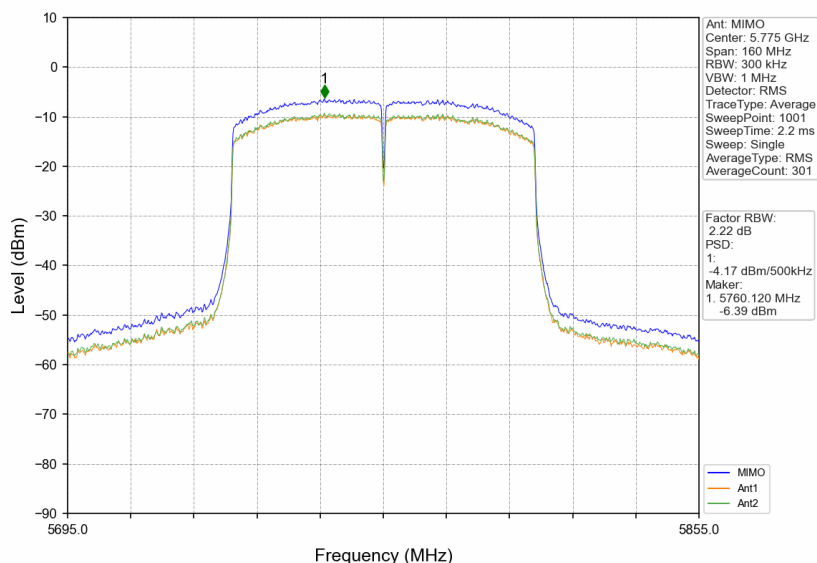
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802.11ac(VHT80)_MCH_5775MHz_MIMO_NTNV



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5. Frequency Stability

5.1 Ant1

5.1.1 Test Result

Ant1							
Mode	TX Type	Frequency (MHz)	Temperature (°C)	Voltage (VDC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
802.11a	SISO	5180	20	7.65	5180.060	5150 to 5250	Pass
				12.00	5180.000	5150 to 5250	Pass
				36.00	5180.020	5150 to 5250	Pass
			-30	12.00	5180.000	5150 to 5250	Pass
			-20	12.00	5180.020	5150 to 5250	Pass
			-10	12.00	5180.060	5150 to 5250	Pass
			0	12.00	5180.060	5150 to 5250	Pass
			10	12.00	5180.020	5150 to 5250	Pass
			30	12.00	5180.020	5150 to 5250	Pass
			40	12.00	5180.000	5150 to 5250	Pass
			50	12.00	5180.020	5150 to 5250	Pass
		5200	20	7.65	5200.000	5150 to 5250	Pass
				12.00	5200.000	5150 to 5250	Pass
				36.00	5200.000	5150 to 5250	Pass
			-30	12.00	5200.020	5150 to 5250	Pass
			-20	12.00	5200.040	5150 to 5250	Pass
			-10	12.00	5200.080	5150 to 5250	Pass
			0	12.00	5200.000	5150 to 5250	Pass
			10	12.00	5200.020	5150 to 5250	Pass
			30	12.00	5200.000	5150 to 5250	Pass
			40	12.00	5200.020	5150 to 5250	Pass
			50	12.00	5200.020	5150 to 5250	Pass
		5240	20	7.65	5240.020	5150 to 5250	Pass
				12.00	5240.000	5150 to 5250	Pass
				36.00	5239.980	5150 to 5250	Pass
			-30	12.00	5240.000	5150 to 5250	Pass
			-20	12.00	5240.020	5150 to 5250	Pass
			-10	12.00	5240.020	5150 to 5250	Pass
			0	12.00	5240.000	5150 to 5250	Pass
			10	12.00	5240.020	5150 to 5250	Pass
			30	12.00	5239.980	5150 to 5250	Pass
			40	12.00	5239.980	5150 to 5250	Pass
			50	12.00	5240.000	5150 to 5250	Pass
		5745	20	7.65	5745.000	5725 to 5850	Pass
				12.00	5745.000	5725 to 5850	Pass
				36.00	5745.000	5725 to 5850	Pass
			-30	12.00	5745.000	5725 to 5850	Pass
			-20	12.00	5745.000	5725 to 5850	Pass
			-10	12.00	5745.020	5725 to 5850	Pass
			0	12.00	5745.000	5725 to 5850	Pass
			10	12.00	5745.020	5725 to 5850	Pass



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			30	12.00	5745.020	5725 to 5850	Pass
			40	12.00	5745.000	5725 to 5850	Pass
			50	12.00	5744.980	5725 to 5850	Pass
		5785	20	7.65	5785.020	5725 to 5850	Pass
				12.00	5785.060	5725 to 5850	Pass
				36.00	5785.040	5725 to 5850	Pass
			-30	12.00	5785.060	5725 to 5850	Pass
			-20	12.00	5785.040	5725 to 5850	Pass
			-10	12.00	5785.080	5725 to 5850	Pass
			0	12.00	5785.020	5725 to 5850	Pass
			10	12.00	5785.040	5725 to 5850	Pass
			30	12.00	5785.020	5725 to 5850	Pass
			40	12.00	5785.040	5725 to 5850	Pass
			50	12.00	5785.000	5725 to 5850	Pass
		5825	20	7.65	5825.000	5725 to 5850	Pass
				12.00	5825.040	5725 to 5850	Pass
				36.00	5825.020	5725 to 5850	Pass
			-30	12.00	5825.040	5725 to 5850	Pass
			-20	12.00	5825.020	5725 to 5850	Pass
			-10	12.00	5825.000	5725 to 5850	Pass
			0	12.00	5825.020	5725 to 5850	Pass
			10	12.00	5825.020	5725 to 5850	Pass
			30	12.00	5824.980	5725 to 5850	Pass
			40	12.00	5825.000	5725 to 5850	Pass
			50	12.00	5825.000	5725 to 5850	Pass
802.11n (HT20)	MIMO	5180	20	7.65	5180.080	5150 to 5250	Pass
				12.00	5180.040	5150 to 5250	Pass
				36.00	5180.040	5150 to 5250	Pass
			-30	12.00	5180.040	5150 to 5250	Pass
			-20	12.00	5180.060	5150 to 5250	Pass
			-10	12.00	5180.080	5150 to 5250	Pass
			0	12.00	5180.060	5150 to 5250	Pass
			10	12.00	5180.060	5150 to 5250	Pass
			30	12.00	5180.080	5150 to 5250	Pass
			40	12.00	5180.080	5150 to 5250	Pass
			50	12.00	5180.040	5150 to 5250	Pass
		5200	20	7.65	5200.040	5150 to 5250	Pass
				12.00	5200.080	5150 to 5250	Pass
				36.00	5200.040	5150 to 5250	Pass
			-30	12.00	5200.060	5150 to 5250	Pass
			-20	12.00	5200.060	5150 to 5250	Pass
			-10	12.00	5200.080	5150 to 5250	Pass
			0	12.00	5200.040	5150 to 5250	Pass
			10	12.00	5200.060	5150 to 5250	Pass
			30	12.00	5200.060	5150 to 5250	Pass
			40	12.00	5200.060	5150 to 5250	Pass
			50	12.00	5200.040	5150 to 5250	Pass
		5240	20	7.65	5240.040	5150 to 5250	Pass
				12.00	5240.040	5150 to 5250	Pass
				36.00	5240.060	5150 to 5250	Pass
			-30	12.00	5240.040	5150 to 5250	Pass
			-20	12.00	5240.060	5150 to 5250	Pass

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EMC Laboratory

802.11n (HT40)	MIMO	5745	-10	12.00	5240.040	5150 to 5250	Pass
			0	12.00	5240.060	5150 to 5250	Pass
			10	12.00	5240.040	5150 to 5250	Pass
			30	12.00	5240.040	5150 to 5250	Pass
			40	12.00	5240.040	5150 to 5250	Pass
			50	12.00	5240.060	5150 to 5250	Pass
			20	7.65	5745.040	5725 to 5850	Pass
				12.00	5745.060	5725 to 5850	Pass
				36.00	5745.080	5725 to 5850	Pass
			-30	12.00	5745.020	5725 to 5850	Pass
			-20	12.00	5745.060	5725 to 5850	Pass
			-10	12.00	5745.040	5725 to 5850	Pass
			0	12.00	5745.040	5725 to 5850	Pass
			10	12.00	5745.040	5725 to 5850	Pass
			30	12.00	5745.060	5725 to 5850	Pass
			40	12.00	5745.040	5725 to 5850	Pass
			50	12.00	5745.060	5725 to 5850	Pass
		5785	20	7.65	5785.040	5725 to 5850	Pass
				12.00	5785.060	5725 to 5850	Pass
				36.00	5785.060	5725 to 5850	Pass
			-30	12.00	5785.040	5725 to 5850	Pass
			-20	12.00	5785.080	5725 to 5850	Pass
			-10	12.00	5785.080	5725 to 5850	Pass
			0	12.00	5785.080	5725 to 5850	Pass
			10	12.00	5785.080	5725 to 5850	Pass
			30	12.00	5785.080	5725 to 5850	Pass
			40	12.00	5785.060	5725 to 5850	Pass
			50	12.00	5785.100	5725 to 5850	Pass
			20	7.65	5825.060	5725 to 5850	Pass
				12.00	5825.060	5725 to 5850	Pass
				36.00	5825.040	5725 to 5850	Pass
			-30	12.00	5825.040	5725 to 5850	Pass
			-20	12.00	5825.040	5725 to 5850	Pass
			-10	12.00	5825.060	5725 to 5850	Pass
			0	12.00	5825.040	5725 to 5850	Pass
			10	12.00	5825.020	5725 to 5850	Pass
			30	12.00	5825.060	5725 to 5850	Pass
			40	12.00	5825.060	5725 to 5850	Pass
			50	12.00	5825.040	5725 to 5850	Pass
		5190	20	7.65	5190.160	5150 to 5250	Pass
				12.00	5190.120	5150 to 5250	Pass
				36.00	5190.080	5150 to 5250	Pass
			-30	12.00	5190.160	5150 to 5250	Pass
			-20	12.00	5190.160	5150 to 5250	Pass
			-10	12.00	5190.120	5150 to 5250	Pass
			0	12.00	5190.120	5150 to 5250	Pass
			10	12.00	5190.120	5150 to 5250	Pass
			30	12.00	5190.120	5150 to 5250	Pass
			40	12.00	5190.120	5150 to 5250	Pass
			50	12.00	5190.160	5150 to 5250	Pass
		5230	20	7.65	5230.160	5150 to 5250	Pass
				12.00	5230.120	5150 to 5250	Pass

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EMC Laboratory

				36.00	5230.120	5150 to 5250	Pass
			-30	12.00	5230.120	5150 to 5250	Pass
			-20	12.00	5230.160	5150 to 5250	Pass
			-10	12.00	5230.080	5150 to 5250	Pass
			0	12.00	5230.160	5150 to 5250	Pass
			10	12.00	5230.120	5150 to 5250	Pass
			30	12.00	5230.120	5150 to 5250	Pass
			40	12.00	5230.120	5150 to 5250	Pass
			50	12.00	5230.120	5150 to 5250	Pass
		5755	20	7.65	5755.080	5725 to 5850	Pass
				12.00	5755.120	5725 to 5850	Pass
				36.00	5755.120	5725 to 5850	Pass
			-30	12.00	5755.040	5725 to 5850	Pass
			-20	12.00	5755.120	5725 to 5850	Pass
			-10	12.00	5755.160	5725 to 5850	Pass
			0	12.00	5755.040	5725 to 5850	Pass
			10	12.00	5755.000	5725 to 5850	Pass
			30	12.00	5755.160	5725 to 5850	Pass
			40	12.00	5755.120	5725 to 5850	Pass
			50	12.00	5755.040	5725 to 5850	Pass
		5795	20	7.65	5795.160	5725 to 5850	Pass
				12.00	5795.120	5725 to 5850	Pass
				36.00	5795.160	5725 to 5850	Pass
			-30	12.00	5795.160	5725 to 5850	Pass
			-20	12.00	5795.160	5725 to 5850	Pass
			-10	12.00	5795.160	5725 to 5850	Pass
			0	12.00	5795.120	5725 to 5850	Pass
			10	12.00	5795.120	5725 to 5850	Pass
			30	12.00	5795.120	5725 to 5850	Pass
			40	12.00	5795.160	5725 to 5850	Pass
			50	12.00	5795.160	5725 to 5850	Pass
802.11ac (VHT20)	MIMO	5180	20	7.65	5180.080	5150 to 5250	Pass
				12.00	5180.040	5150 to 5250	Pass
				36.00	5180.040	5150 to 5250	Pass
			-30	12.00	5180.080	5150 to 5250	Pass
			-20	12.00	5180.040	5150 to 5250	Pass
			-10	12.00	5180.080	5150 to 5250	Pass
			0	12.00	5180.080	5150 to 5250	Pass
			10	12.00	5180.020	5150 to 5250	Pass
			30	12.00	5180.040	5150 to 5250	Pass
			40	12.00	5180.100	5150 to 5250	Pass
			50	12.00	5180.080	5150 to 5250	Pass
		5200	20	7.65	5200.040	5150 to 5250	Pass
				12.00	5200.100	5150 to 5250	Pass
				36.00	5200.040	5150 to 5250	Pass
			-30	12.00	5200.040	5150 to 5250	Pass
			-20	12.00	5200.060	5150 to 5250	Pass
			-10	12.00	5200.020	5150 to 5250	Pass
			0	12.00	5200.040	5150 to 5250	Pass
			10	12.00	5200.020	5150 to 5250	Pass
			30	12.00	5200.020	5150 to 5250	Pass
			40	12.00	5200.040	5150 to 5250	Pass

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Compliance Certification Services (Kunshan) Inc.
EMC Laboratory

		5240	50	12.00	5200.060	5150 to 5250	Pass
			20	7.65	5240.020	5150 to 5250	Pass
				12.00	5240.000	5150 to 5250	Pass
				36.00	5240.040	5150 to 5250	Pass
			-30	12.00	5240.080	5150 to 5250	Pass
			-20	12.00	5240.040	5150 to 5250	Pass
			-10	12.00	5240.040	5150 to 5250	Pass
			0	12.00	5240.060	5150 to 5250	Pass
			10	12.00	5240.020	5150 to 5250	Pass
			30	12.00	5240.040	5150 to 5250	Pass
			40	12.00	5240.060	5150 to 5250	Pass
			50	12.00	5240.060	5150 to 5250	Pass
		5745	20	7.65	5745.040	5725 to 5850	Pass
				12.00	5745.040	5725 to 5850	Pass
				36.00	5745.040	5725 to 5850	Pass
			-30	12.00	5745.060	5725 to 5850	Pass
			-20	12.00	5745.040	5725 to 5850	Pass
			-10	12.00	5745.040	5725 to 5850	Pass
			0	12.00	5745.040	5725 to 5850	Pass
			10	12.00	5745.040	5725 to 5850	Pass
			30	12.00	5745.060	5725 to 5850	Pass
			40	12.00	5745.060	5725 to 5850	Pass
			50	12.00	5745.060	5725 to 5850	Pass
		5785	20	7.65	5785.060	5725 to 5850	Pass
				12.00	5785.060	5725 to 5850	Pass
				36.00	5785.060	5725 to 5850	Pass
			-30	12.00	5785.100	5725 to 5850	Pass
			-20	12.00	5785.100	5725 to 5850	Pass
			-10	12.00	5785.060	5725 to 5850	Pass
			0	12.00	5785.040	5725 to 5850	Pass
			10	12.00	5785.060	5725 to 5850	Pass
			30	12.00	5785.040	5725 to 5850	Pass
			40	12.00	5785.100	5725 to 5850	Pass
			50	12.00	5785.040	5725 to 5850	Pass
		5825	20	7.65	5825.040	5725 to 5850	Pass
				12.00	5825.020	5725 to 5850	Pass
				36.00	5825.020	5725 to 5850	Pass
			-30	12.00	5825.020	5725 to 5850	Pass
			-20	12.00	5825.040	5725 to 5850	Pass
			-10	12.00	5825.060	5725 to 5850	Pass
			0	12.00	5825.060	5725 to 5850	Pass
			10	12.00	5825.080	5725 to 5850	Pass
			30	12.00	5825.040	5725 to 5850	Pass
			40	12.00	5825.080	5725 to 5850	Pass
			50	12.00	5825.020	5725 to 5850	Pass
802.11ac (VHT40)	MIMO	5190	20	7.65	5190.080	5150 to 5250	Pass
				12.00	5190.120	5150 to 5250	Pass
				36.00	5190.160	5150 to 5250	Pass
			-30	12.00	5190.120	5150 to 5250	Pass
			-20	12.00	5190.080	5150 to 5250	Pass
			-10	12.00	5190.040	5150 to 5250	Pass
			0	12.00	5190.080	5150 to 5250	Pass



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			10	12.00	5190.120	5150 to 5250	Pass
			30	12.00	5190.120	5150 to 5250	Pass
			40	12.00	5190.120	5150 to 5250	Pass
			50	12.00	5190.080	5150 to 5250	Pass
		5230	20	7.65	5230.040	5150 to 5250	Pass
				12.00	5230.080	5150 to 5250	Pass
				36.00	5230.080	5150 to 5250	Pass
			-30	12.00	5230.120	5150 to 5250	Pass
			-20	12.00	5230.080	5150 to 5250	Pass
			-10	12.00	5230.080	5150 to 5250	Pass
			0	12.00	5230.040	5150 to 5250	Pass
			10	12.00	5230.040	5150 to 5250	Pass
			30	12.00	5230.080	5150 to 5250	Pass
			40	12.00	5230.040	5150 to 5250	Pass
			50	12.00	5230.000	5150 to 5250	Pass
		5755	20	7.65	5755.120	5725 to 5850	Pass
				12.00	5755.000	5725 to 5850	Pass
				36.00	5755.080	5725 to 5850	Pass
			-30	12.00	5755.080	5725 to 5850	Pass
			-20	12.00	5755.080	5725 to 5850	Pass
			-10	12.00	5755.040	5725 to 5850	Pass
			0	12.00	5755.080	5725 to 5850	Pass
			10	12.00	5755.080	5725 to 5850	Pass
			30	12.00	5755.080	5725 to 5850	Pass
			40	12.00	5755.080	5725 to 5850	Pass
			50	12.00	5755.040	5725 to 5850	Pass
		5795	20	7.65	5795.120	5725 to 5850	Pass
				12.00	5795.120	5725 to 5850	Pass
				36.00	5795.160	5725 to 5850	Pass
			-30	12.00	5795.160	5725 to 5850	Pass
			-20	12.00	5795.120	5725 to 5850	Pass
			-10	12.00	5795.160	5725 to 5850	Pass
			0	12.00	5795.080	5725 to 5850	Pass
			10	12.00	5795.120	5725 to 5850	Pass
			30	12.00	5795.160	5725 to 5850	Pass
			40	12.00	5795.120	5725 to 5850	Pass
			50	12.00	5795.160	5725 to 5850	Pass
		5210	20	7.65	5210.150	5150 to 5250	Pass
				12.00	5210.075	5150 to 5250	Pass
				36.00	5210.150	5150 to 5250	Pass
			-30	12.00	5210.075	5150 to 5250	Pass
			-20	12.00	5210.075	5150 to 5250	Pass
			-10	12.00	5210.075	5150 to 5250	Pass
			0	12.00	5210.150	5150 to 5250	Pass
			10	12.00	5210.150	5150 to 5250	Pass
			30	12.00	5210.075	5150 to 5250	Pass
			40	12.00	5210.150	5150 to 5250	Pass
			50	12.00	5210.150	5150 to 5250	Pass
802.11ac (VHT80)	MIMO	5775	20	7.65	5775.075	5725 to 5850	Pass
				12.00	5775.075	5725 to 5850	Pass
				36.00	5775.150	5725 to 5850	Pass
			-30	12.00	5775.075	5725 to 5850	Pass

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			-20	12.00	5775.075	5725 to 5850	Pass
			-10	12.00	5775.075	5725 to 5850	Pass
			0	12.00	5775.000	5725 to 5850	Pass
			10	12.00	5775.075	5725 to 5850	Pass
			30	12.00	5775.075	5725 to 5850	Pass
			40	12.00	5775.075	5725 to 5850	Pass
			50	12.00	5775.075	5725 to 5850	Pass



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