

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	4.37	3.28	/	<=11	Pass
		5200	4.39	3.61	/	<=11	Pass
		5240	3.74	3.01	/	<=11	Pass
		5260	4.59	4.32	/	<=11	Pass
		5300	4.43	4.30	/	<=11	Pass
		5320	4.67	4.24	/	<=11	Pass
		5500	1.46	1.51	/	<=11	Pass
		5580	0.99	0.57	/	<=11	Pass
		5700	1.61	1.50	/	<=11	Pass
802.11n (HT20)	MIMO	5180	2.46	0.42	4.52	<=10.35	Pass
		5200	2.24	0.23	4.26	<=10.35	Pass
		5240	1.94	-0.82	3.77	<=10.35	Pass
		5260	1.84	-0.37	3.80	<=10.35	Pass
		5300	2.30	-0.55	4.06	<=10.35	Pass
		5320	2.13	-0.40	4.05	<=10.35	Pass
		5500	-1.50	-3.65	0.55	<=10.35	Pass
		5580	-0.64	-2.88	1.28	<=10.35	Pass
		5700	0.30	-2.99	1.92	<=10.35	Pass
802.11n (HT40)	MIMO	5190	-2.07	-4.38	-0.20	<=10.35	Pass
		5230	-1.58	-4.16	0.32	<=10.35	Pass
		5270	-1.42	-3.41	0.52	<=10.35	Pass
		5310	-1.33	-3.67	0.50	<=10.35	Pass
		5510	-5.67	-7.08	-3.47	<=10.35	Pass
		5550	-4.93	-6.61	-2.68	<=10.35	Pass
		5670	-4.50	-6.65	-2.53	<=10.35	Pass
		5700	-0.40	-3.52	1.24	<=10.35	Pass
802.11ac (VHT20)	MIMO	5180	2.50	0.85	4.67	<=10.35	Pass
		5200	2.25	0.44	4.34	<=10.35	Pass
		5240	3.07	0.73	5.02	<=10.35	Pass
		5260	2.28	-0.03	4.22	<=10.35	Pass
		5300	2.68	-0.02	4.55	<=10.35	Pass
		5320	2.76	0.20	4.58	<=10.35	Pass
		5500	-0.70	-2.78	1.35	<=10.35	Pass
		5580	-1.54	-3.67	0.47	<=10.35	Pass
802.11ac (VHT40)	MIMO	5190	-1.91	-3.67	0.14	<=10.35	Pass
		5230	-1.53	-3.64	0.45	<=10.35	Pass
		5270	-2.31	-4.41	-0.39	<=10.35	Pass
		5310	-2.00	-4.34	-0.11	<=10.35	Pass
		5510	-4.66	-6.19	-2.44	<=10.35	Pass
		5550	-5.14	-6.94	-2.99	<=10.35	Pass
		5670	-4.66	-6.72	-2.71	<=10.35	Pass
		5700	-0.40	-3.52	1.24	<=10.35	Pass
802.11ac (VHT80)	MIMO	5210	-4.90	-6.70	-2.88	<=10.35	Pass
		5290	-4.82	-6.70	-2.78	<=10.35	Pass
		5530	-7.78	-9.91	-5.77	<=10.35	Pass
		5610	-7.46	-9.80	-5.65	<=10.35	Pass

Note1: Antenna Gain: Ant1: 5.60dBi; Ant2: 1.10dBi;



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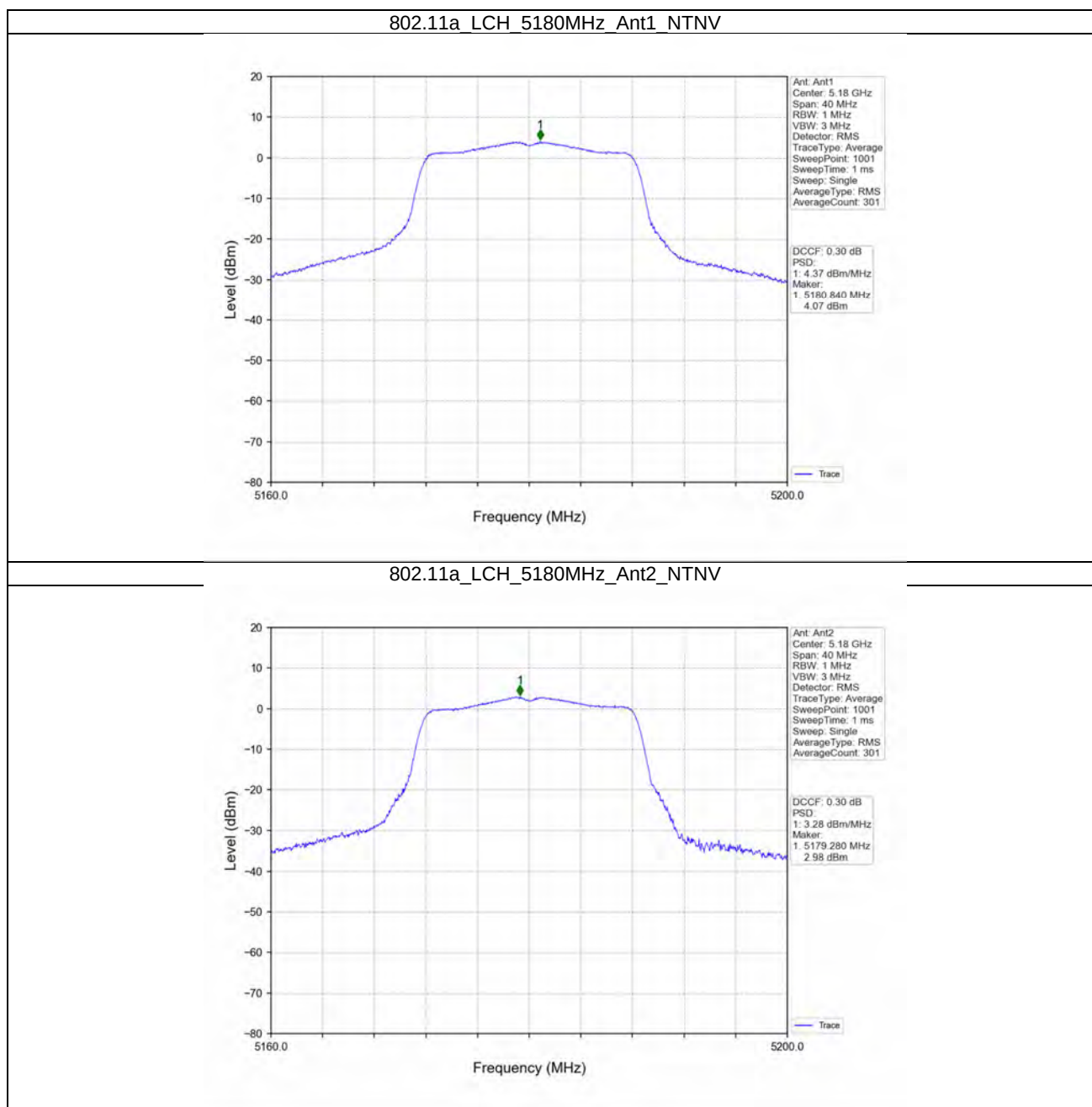
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4.1.2 Test Graph



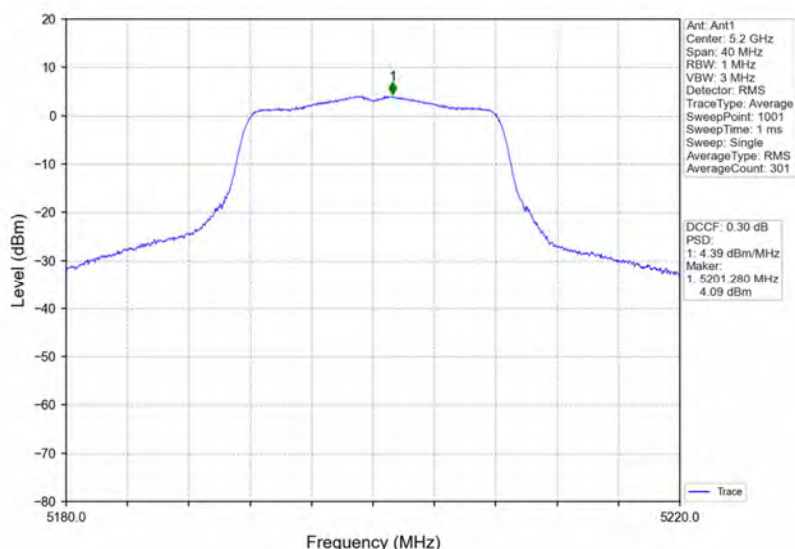
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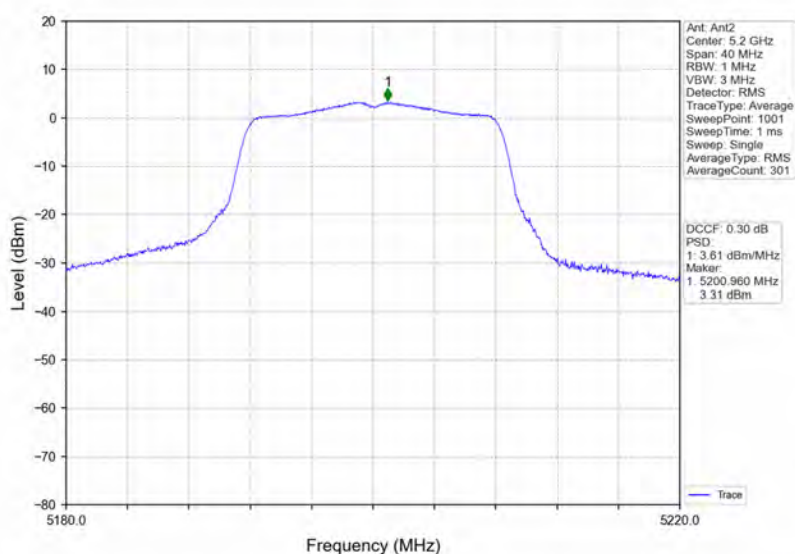
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802.11a_MCH_5200MHz_Ant1_NTNV



802.11a_MCH_5200MHz_Ant2_NTNV

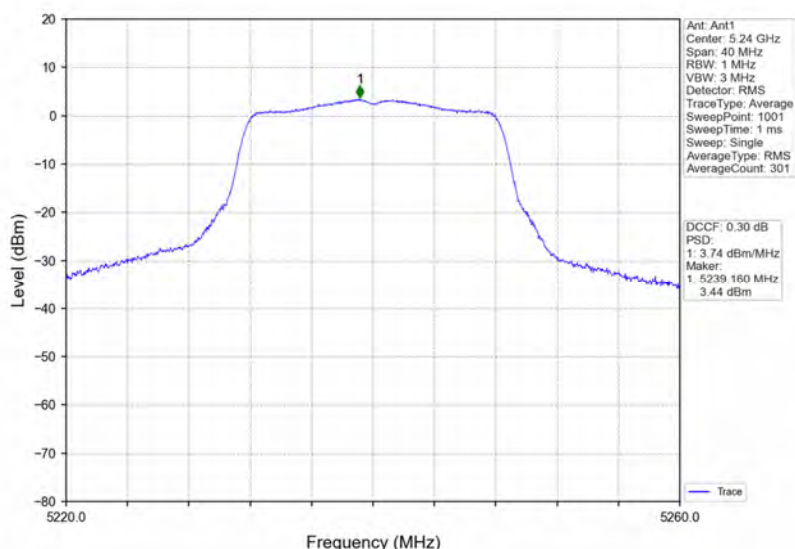


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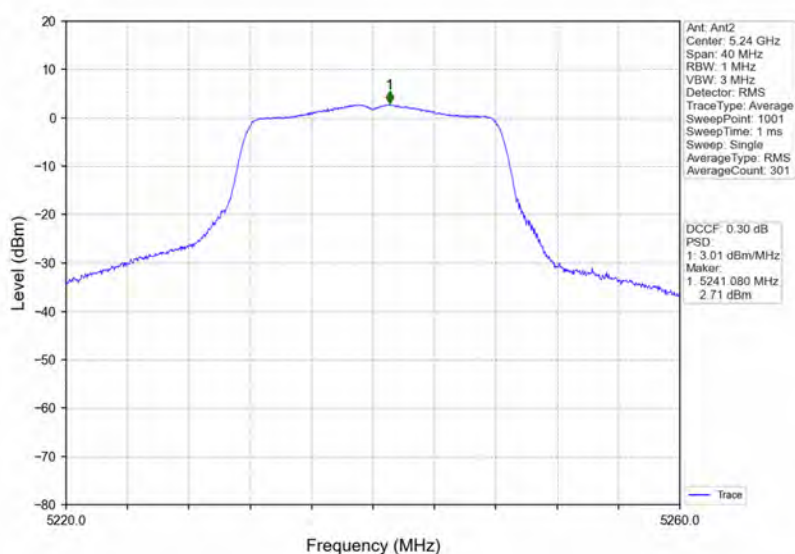
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802.11a_HCH_5240MHz_Ant2_NTNV

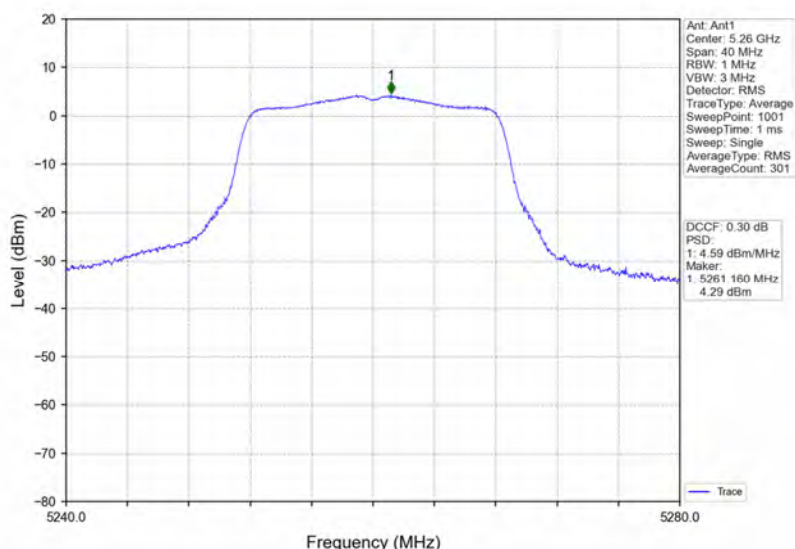


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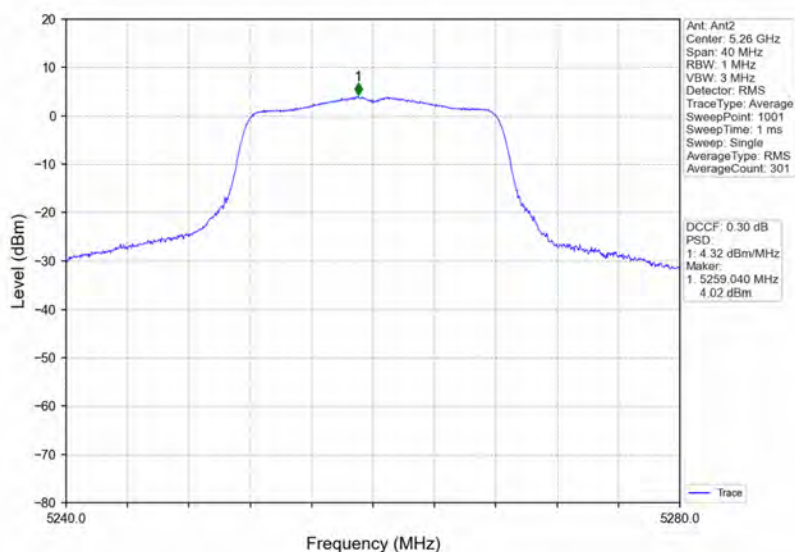
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802.11a LCH_5260MHz_Ant1_NTNV



802.11a LCH_5260MHz_Ant2_NTNV

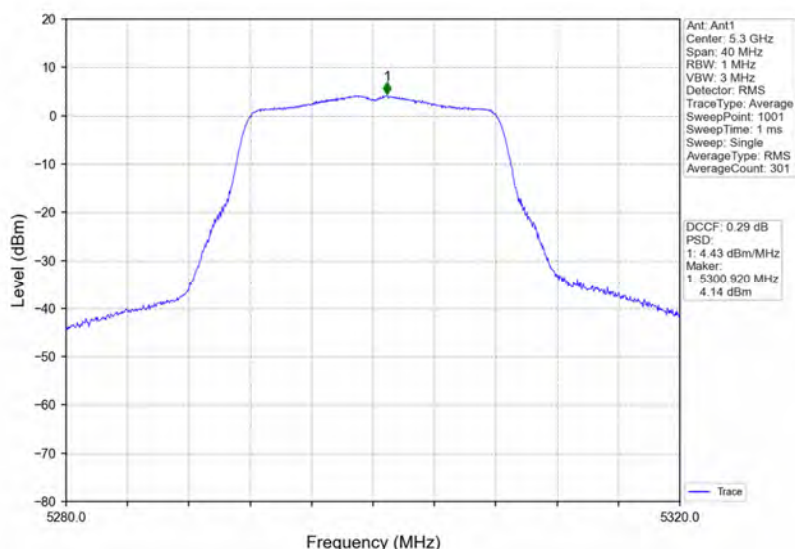


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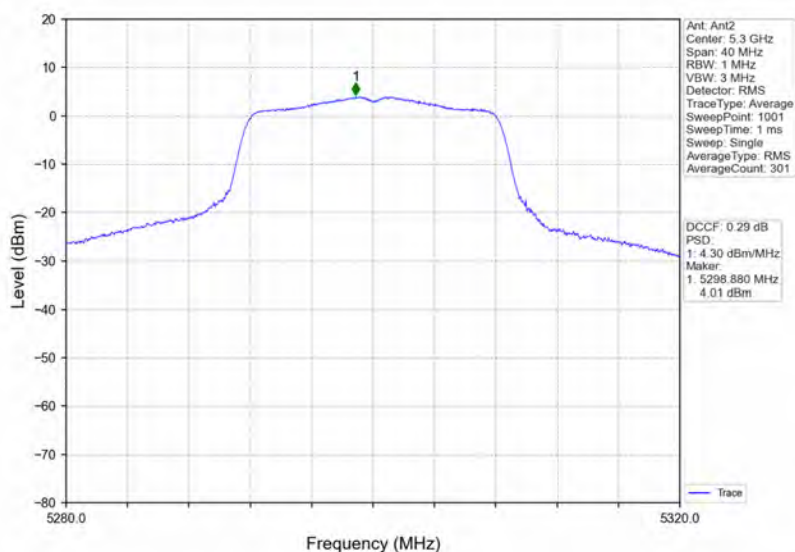
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802.11a_MCH_5300MHz_Ant1_NTNV



802.11a_MCH_5300MHz_Ant2_NTNV



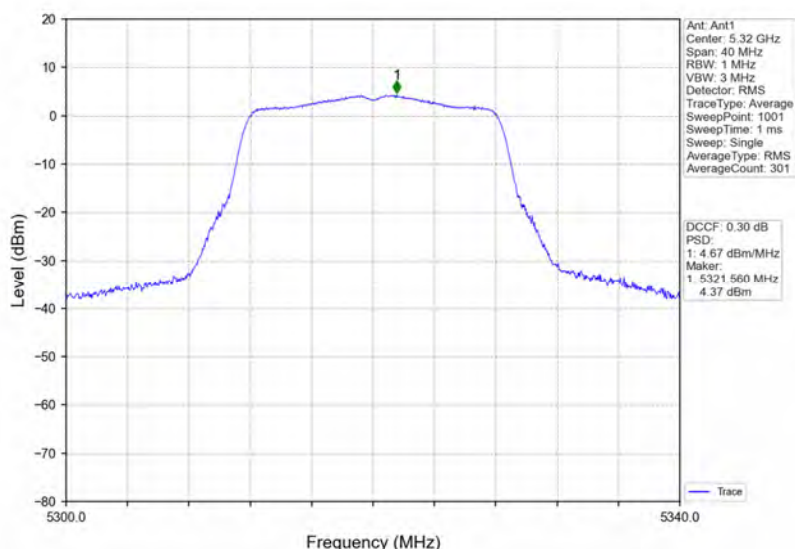
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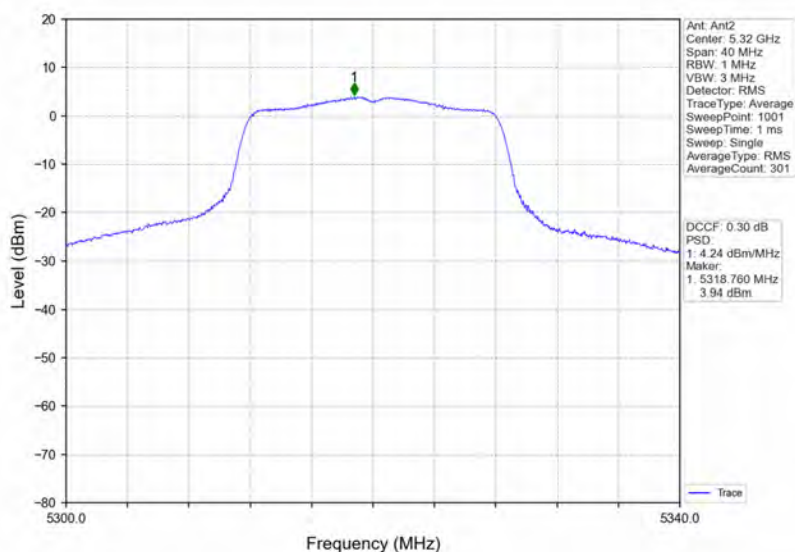
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802.11a_HCH_5320MHz_Ant2_NTNV

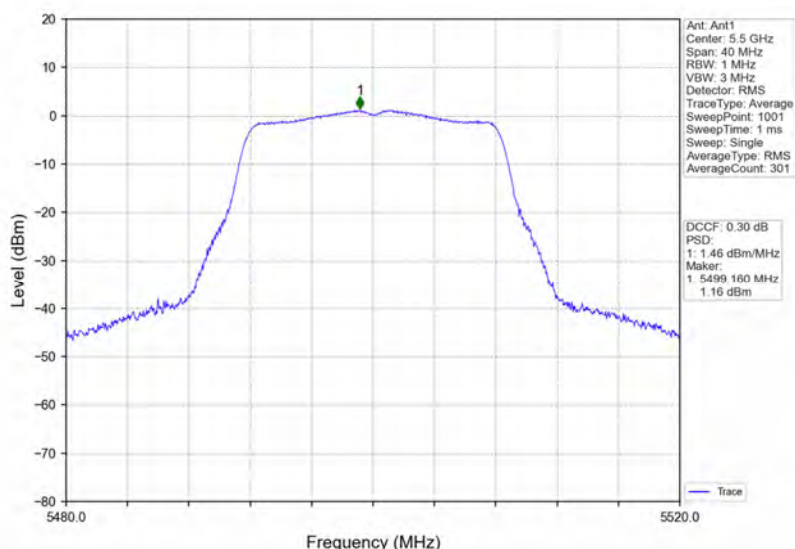


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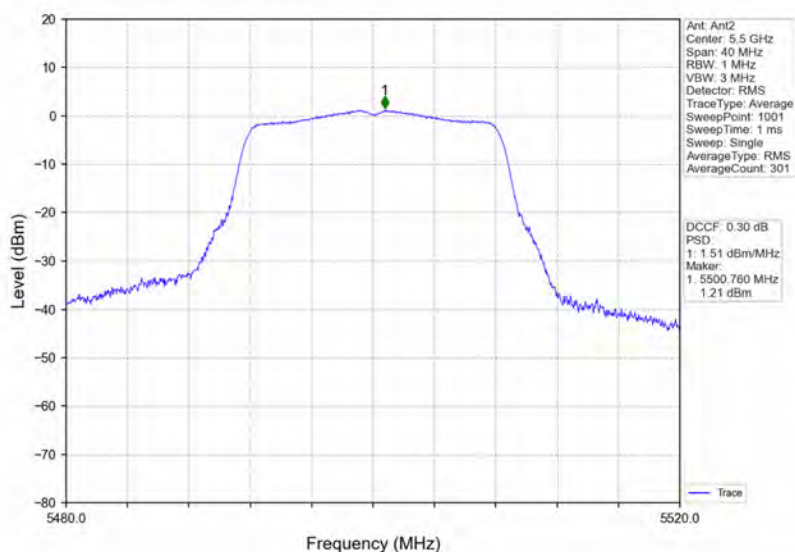
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802.11a LCH_5500MHz_Ant2_NTNV

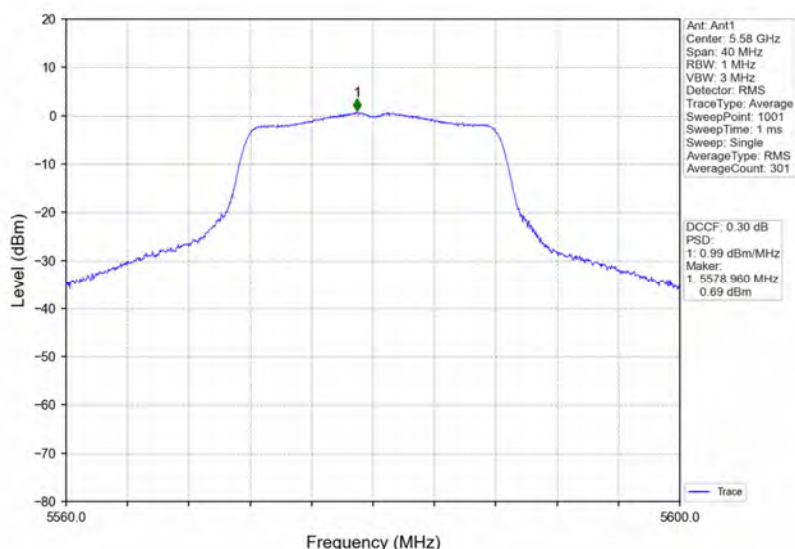


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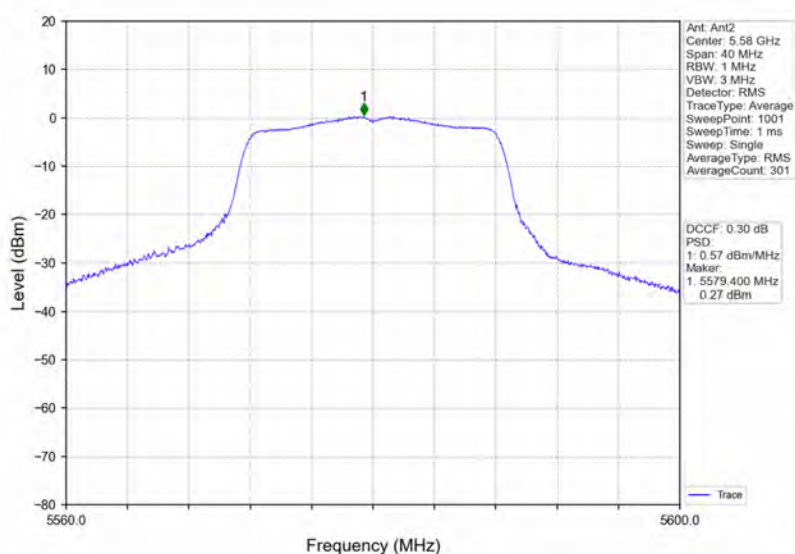
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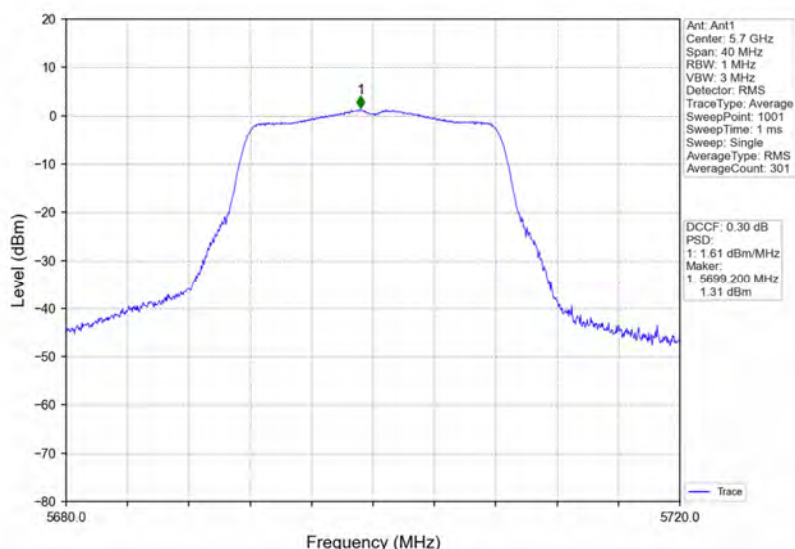


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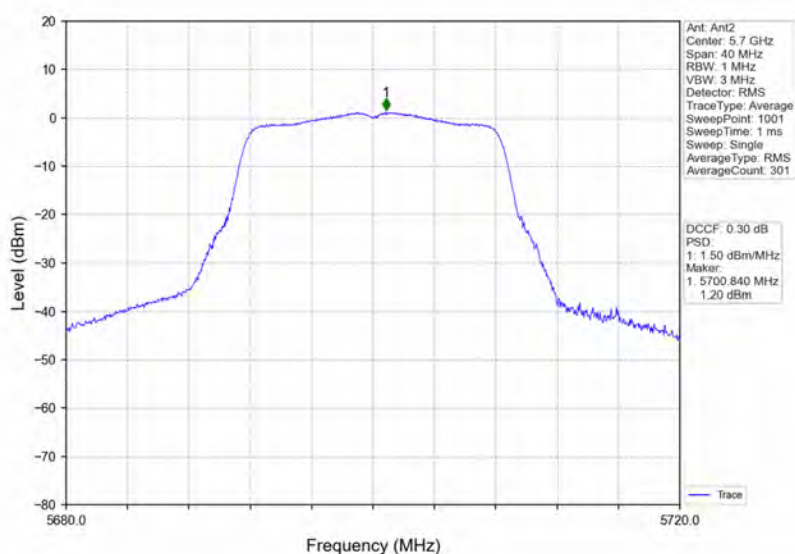
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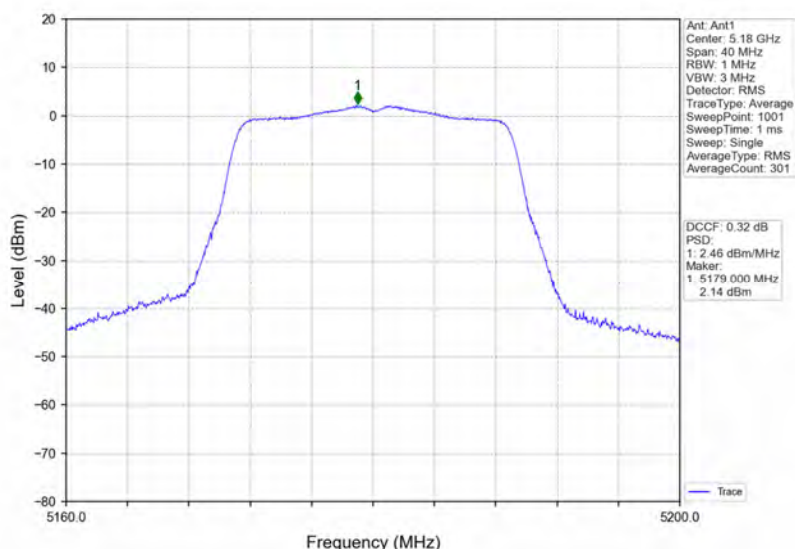


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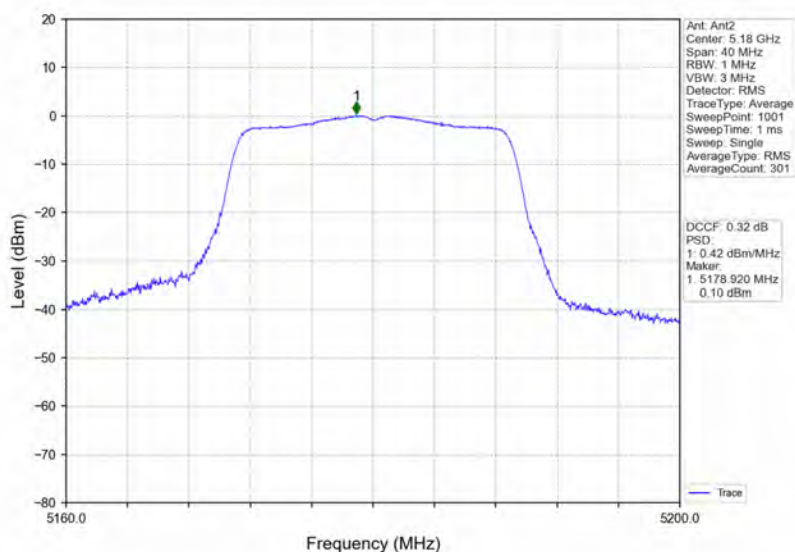
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802.11n(HT20) LCH 5180MHz Ant1 NTVN



802.11n(HT20) LCH 5180MHz Ant2 NTVN

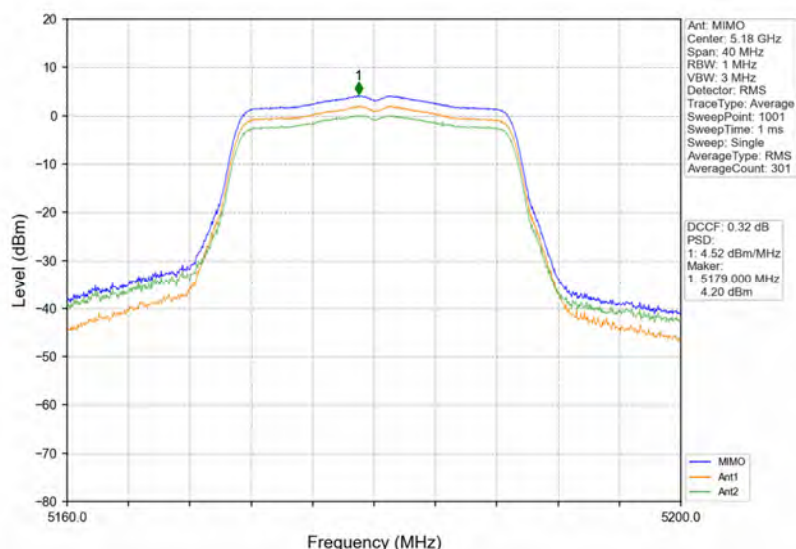


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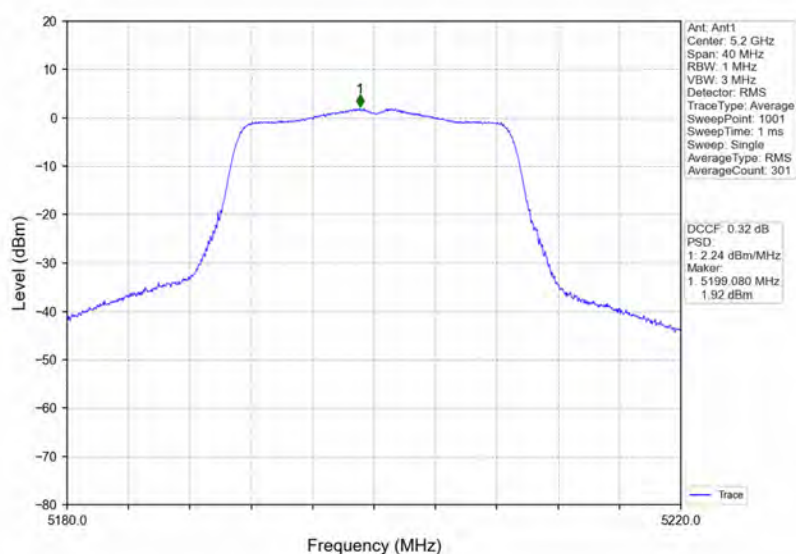
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802.11n(HT20) LCH 5180MHz MIMO NTN



802.11n(HT20) MCH 5200MHz Ant1 NTN

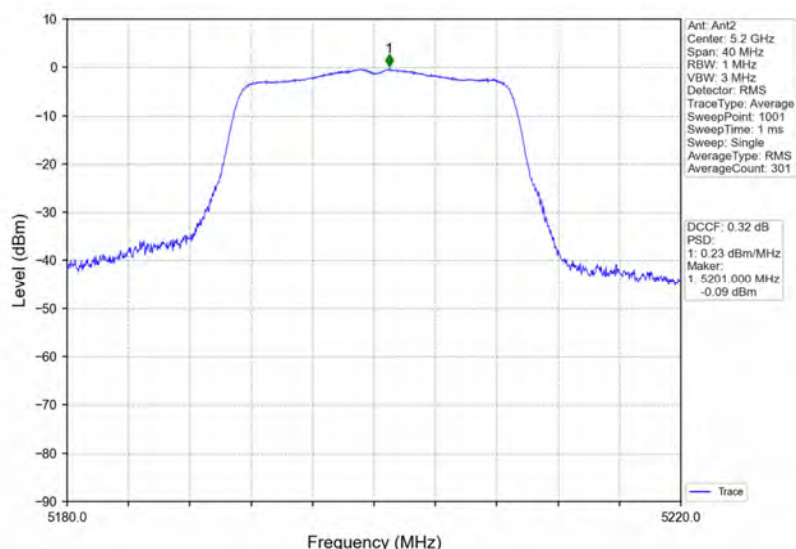


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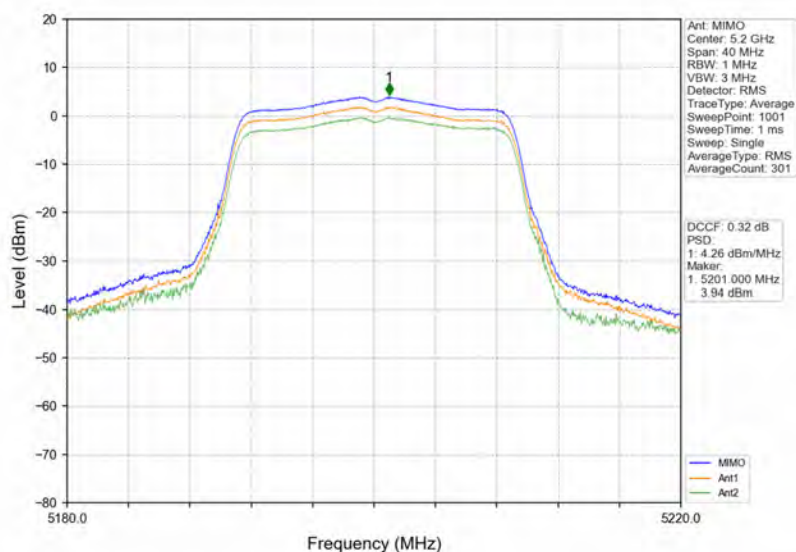
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802.11n(HT20) MCH 5200MHz Ant2 NTN



802.11n(HT20) MCH 5200MHz MIMO NTN



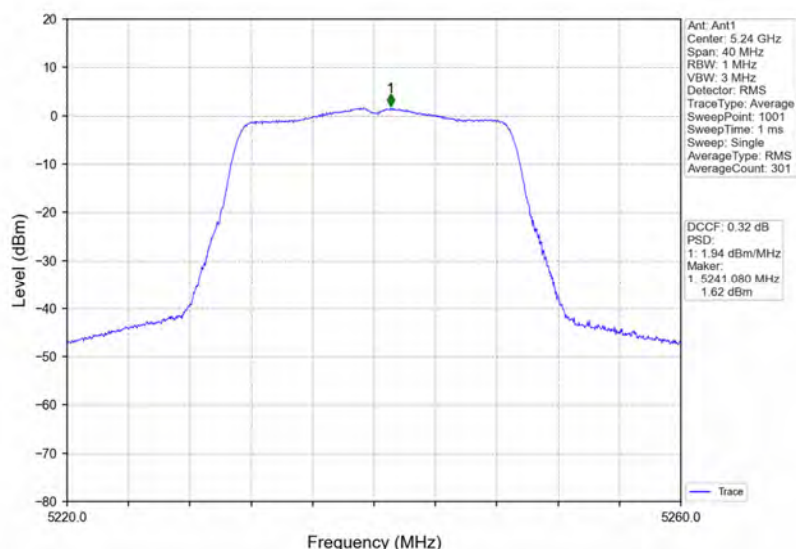
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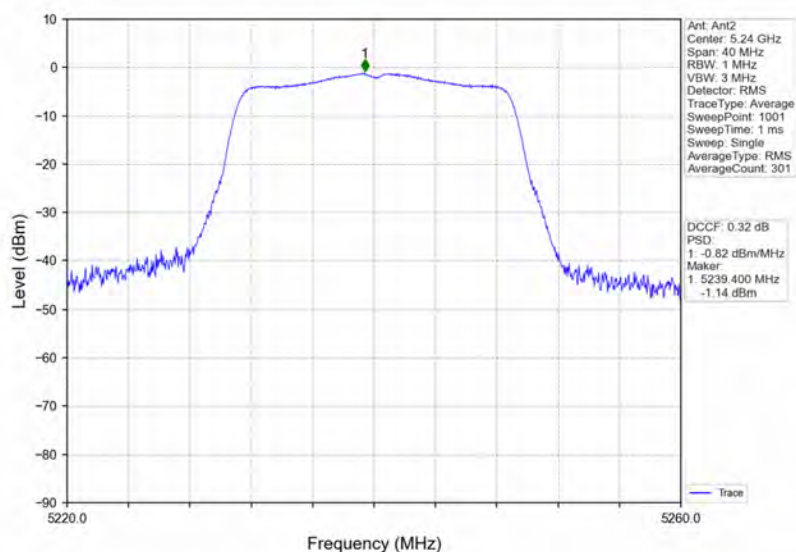
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802.11n(HT20) HCH 5240MHz Ant1 NTN



802.11n(HT20) HCH 5240MHz Ant2 NTN

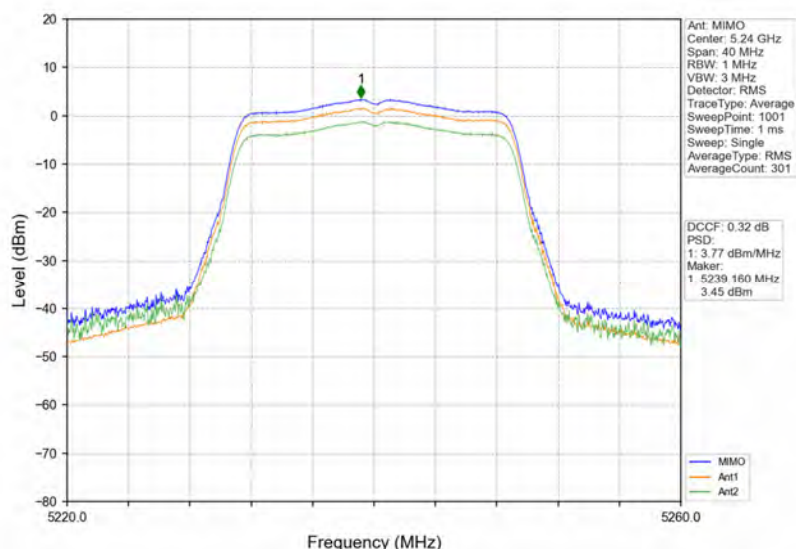


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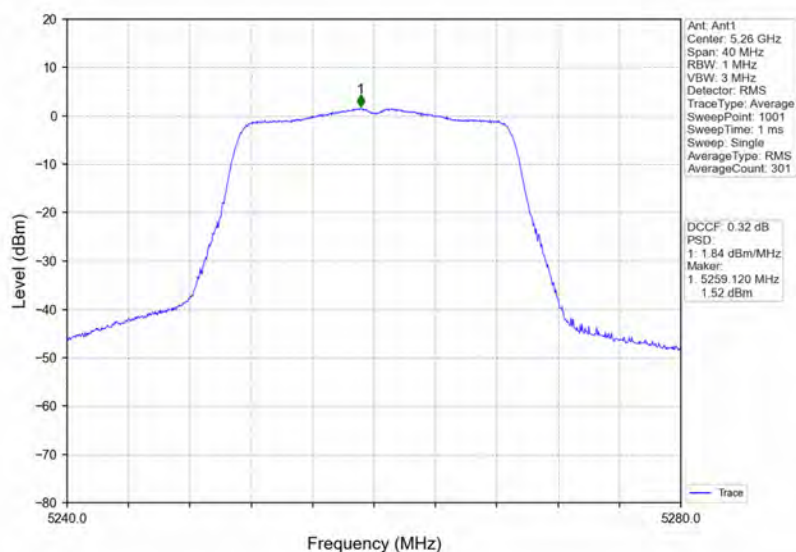
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802.11n(HT20) HCH 5240MHz MIMO NTN



802.11n(HT20) LCH 5260MHz Ant1 NTN

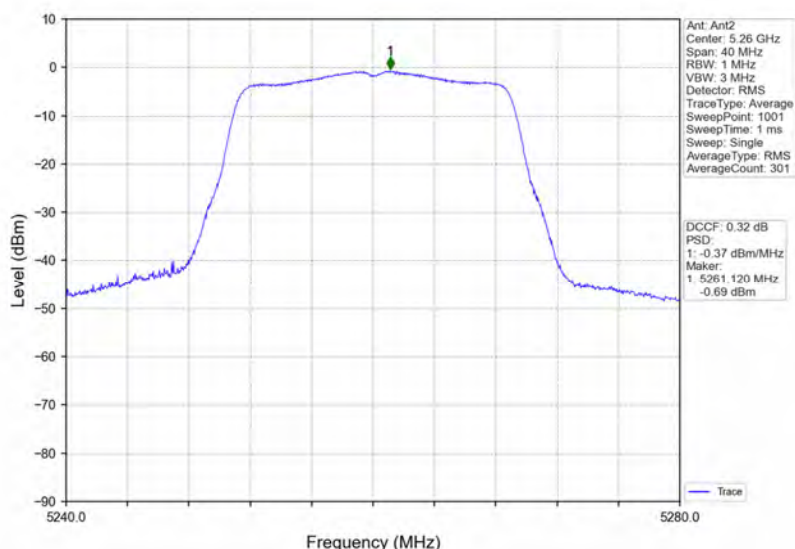


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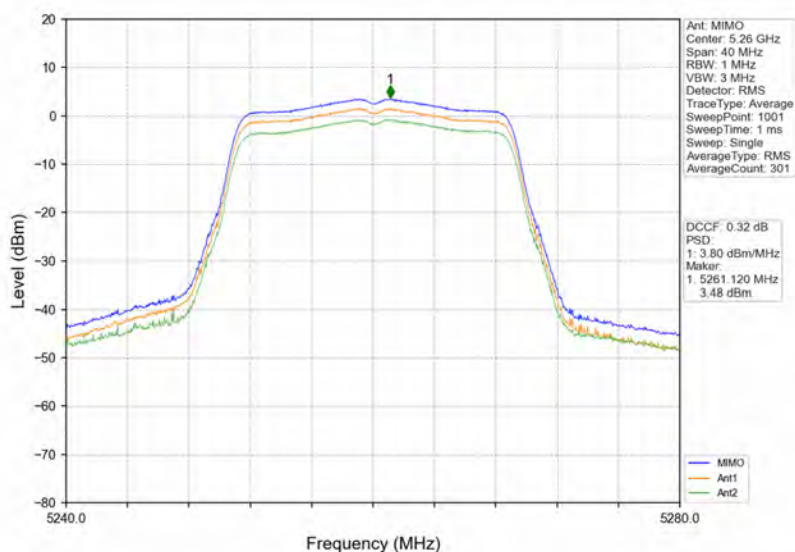
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802.11n(HT20) LCH 5260MHz Ant2 NTN



802.11n(HT20) LCH 5260MHz MIMO NTN

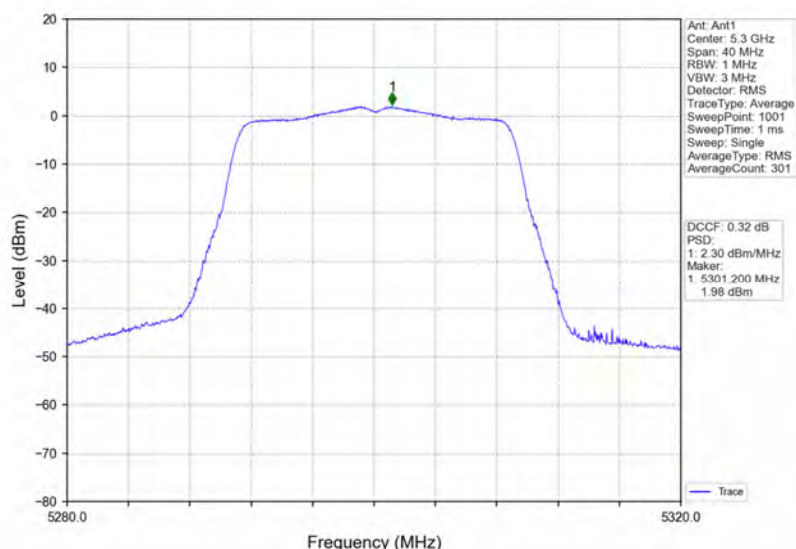


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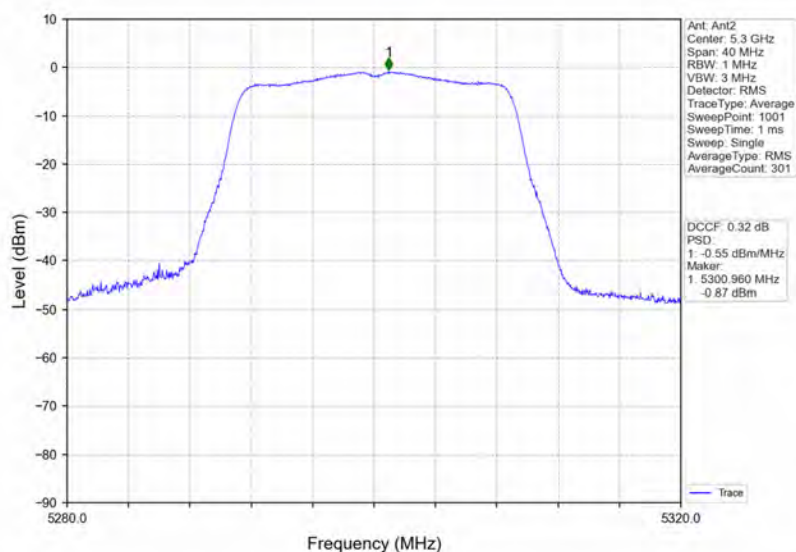
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802.11n(HT20) MCH 5300MHz Ant1 NTN



802.11n(HT20) MCH 5300MHz Ant2 NTN



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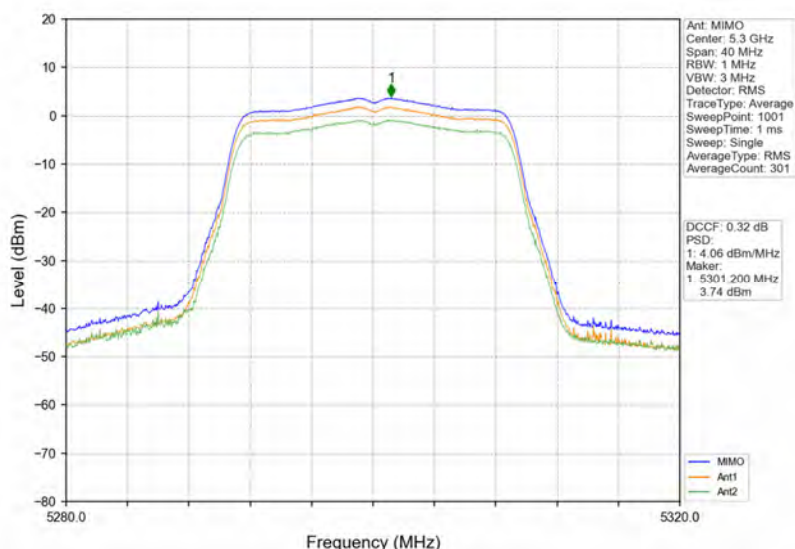
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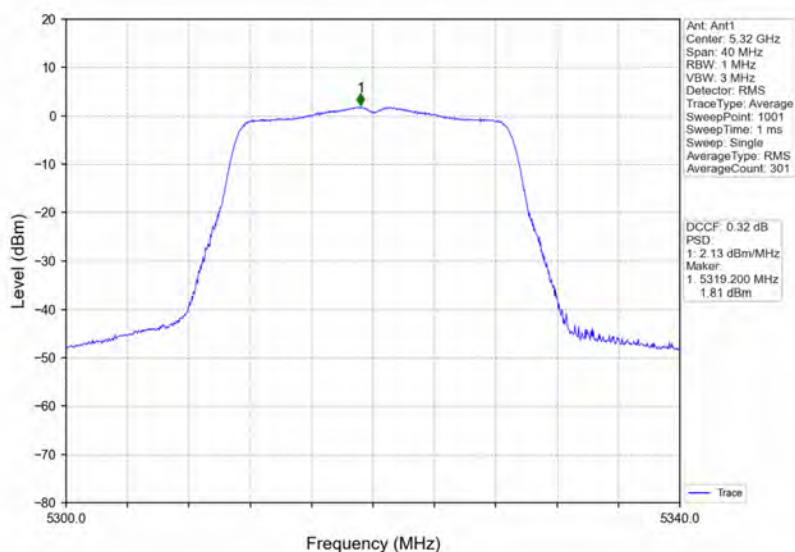
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802.11n(HT20) MCH 5300MHz MIMO NTN



802.11n(HT20) HCH 5320MHz Ant1 NTN



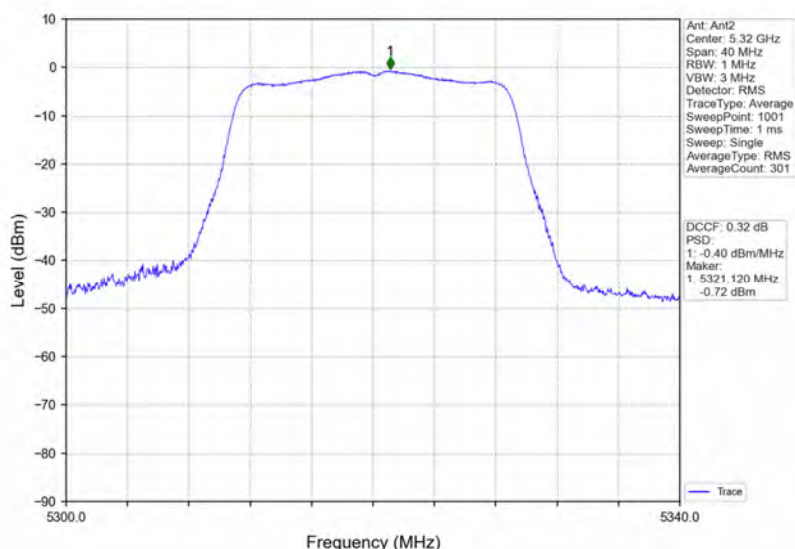
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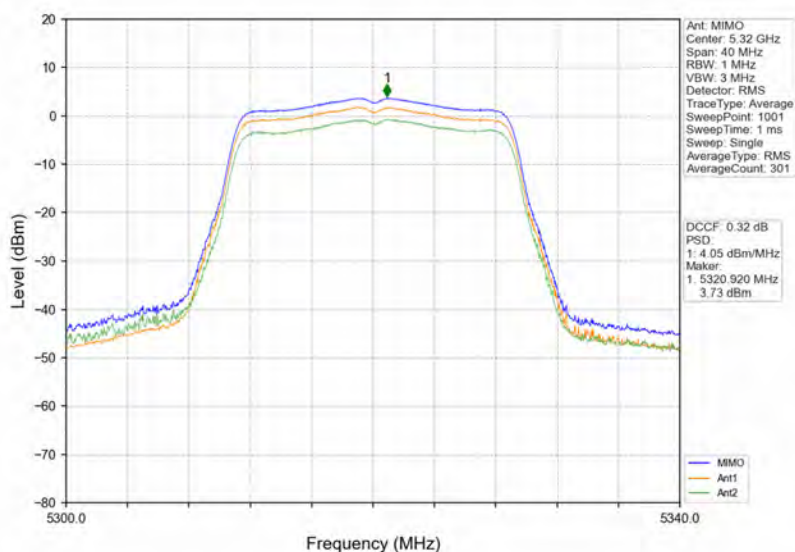
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802.11n(HT20) HCH 5320MHz Ant2 NTN



802.11n(HT20) HCH 5320MHz MIMO NTN

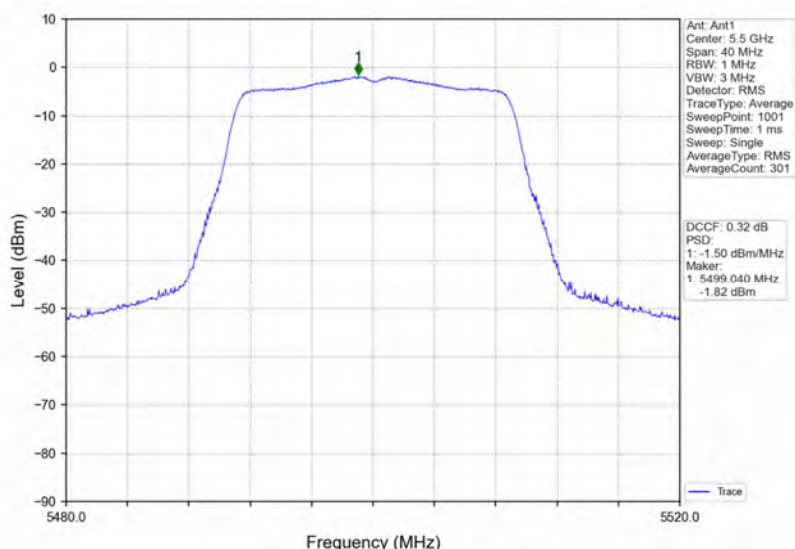


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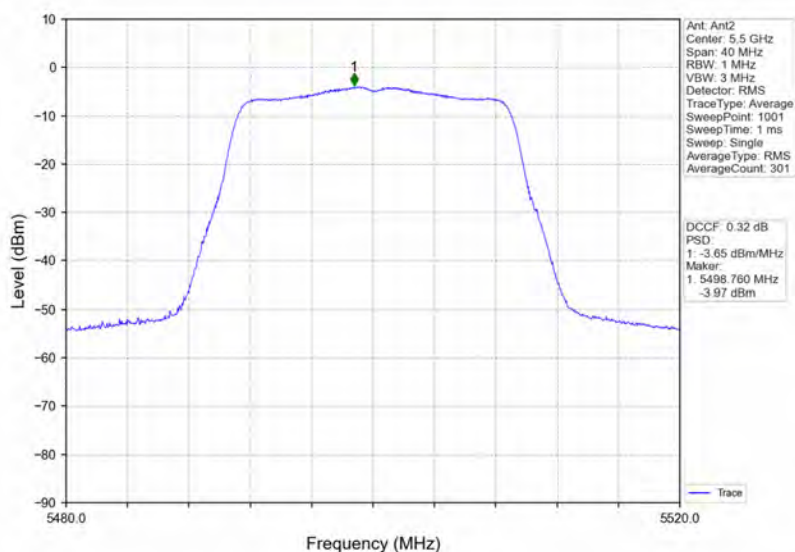
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802.11n(HT20) LCH 5500MHz Ant1 NTV



802.11n(HT20) LCH 5500MHz Ant2 NTV



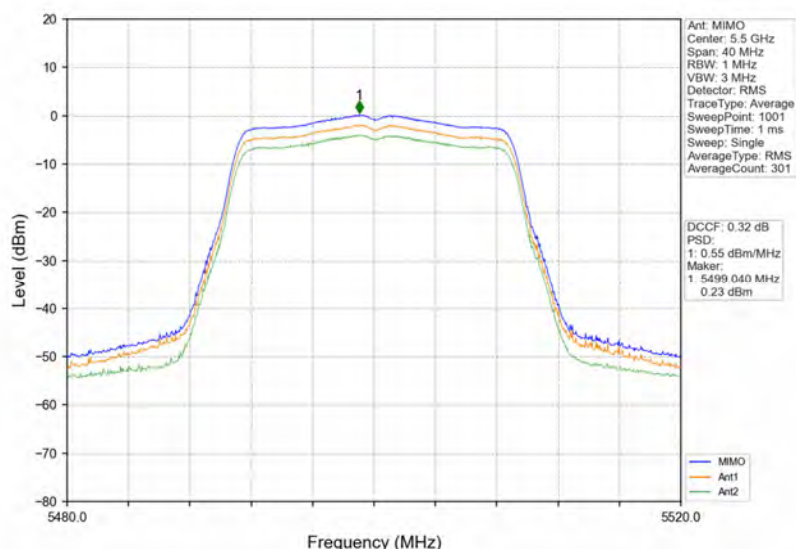
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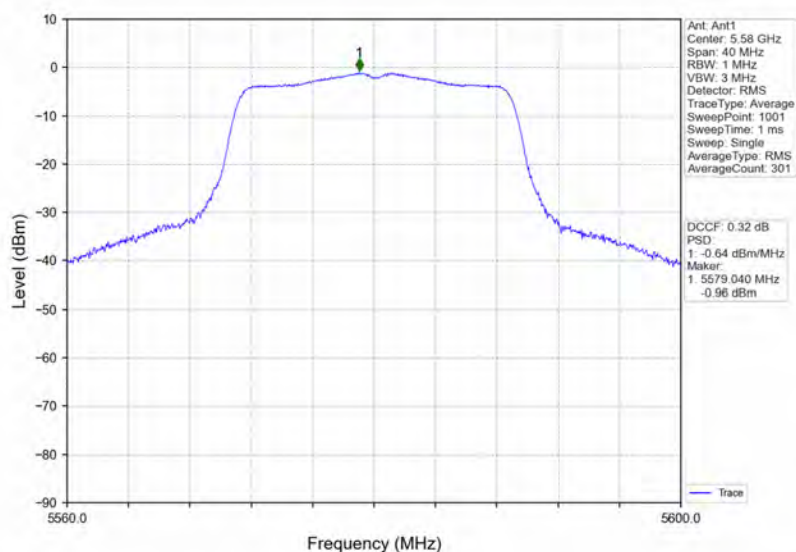
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802.11n(HT20) LCH 5500MHz MIMO NTN



802.11n(HT20) MCH 5580MHz Ant1 NTN



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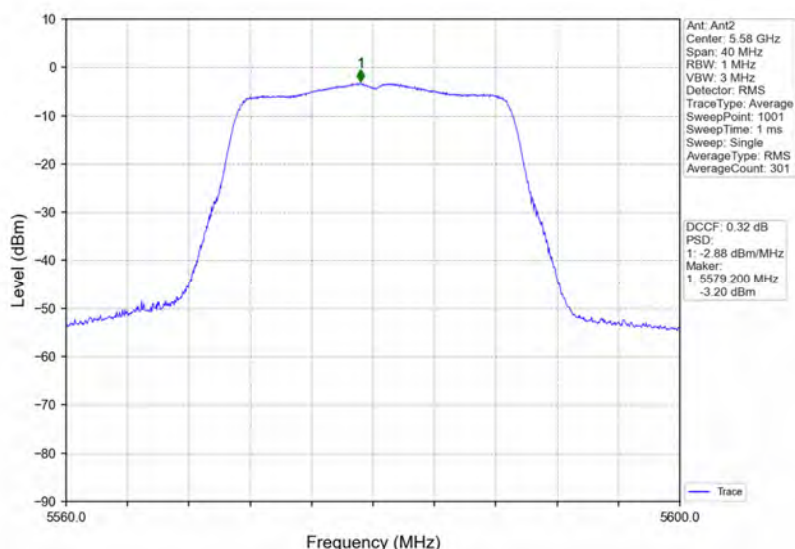
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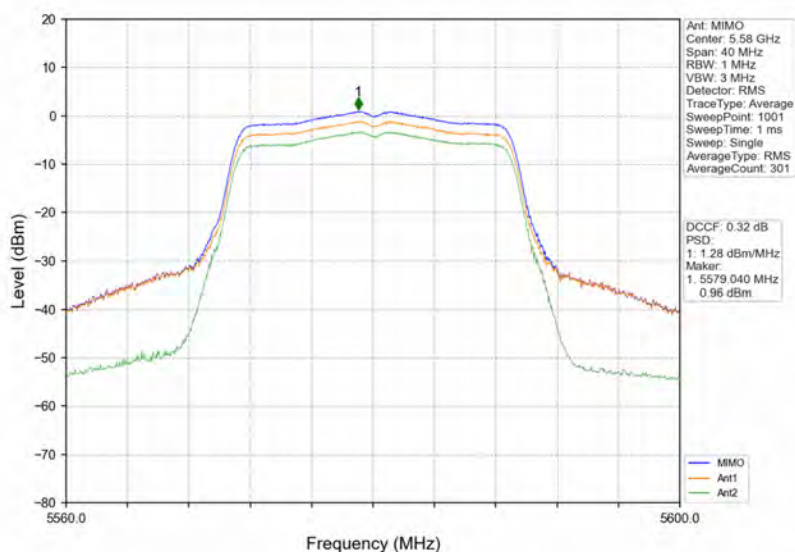
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802.11n(HT20) MCH 5580MHz Ant2 NTN



802.11n(HT20) MCH 5580MHz MIMO NTN



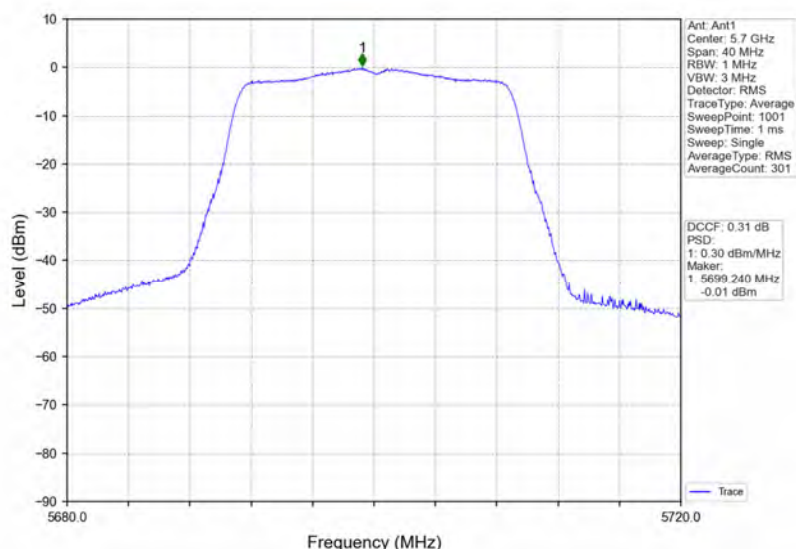
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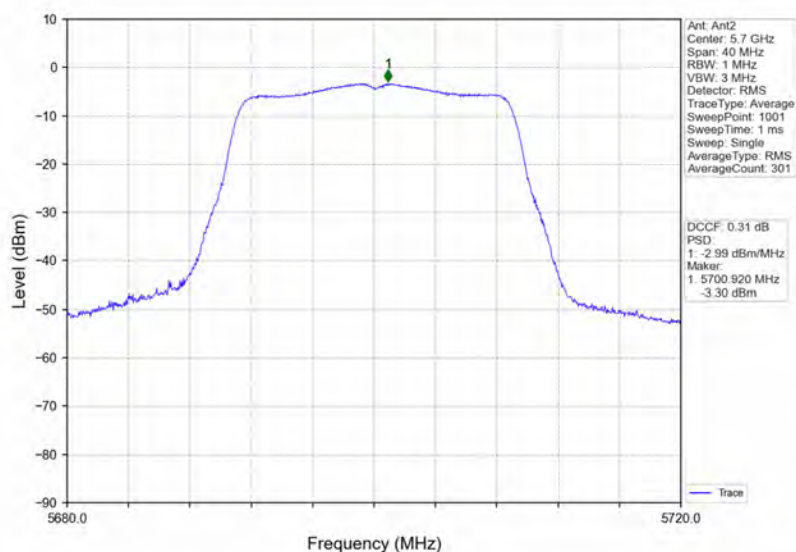
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802.11n(HT20) HCH 5700MHz Ant1 NTN



802.11n(HT20) HCH 5700MHz Ant2 NTN



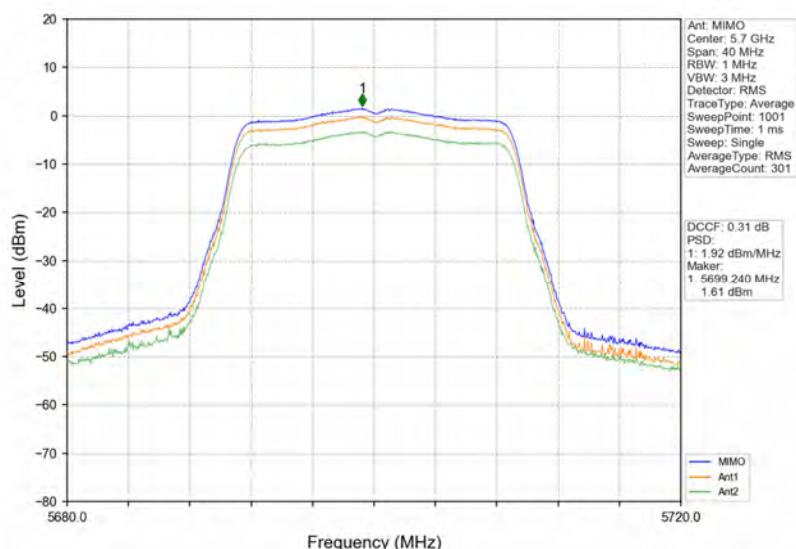
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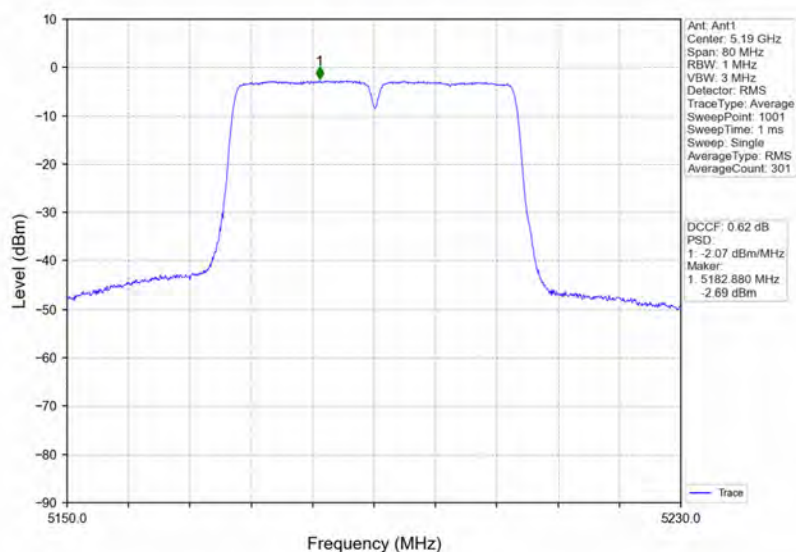
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802.11n(HT20) HCH 5700MHz MIMO NTN



802.11n(HT40) LCH 5190MHz Ant1 NTN



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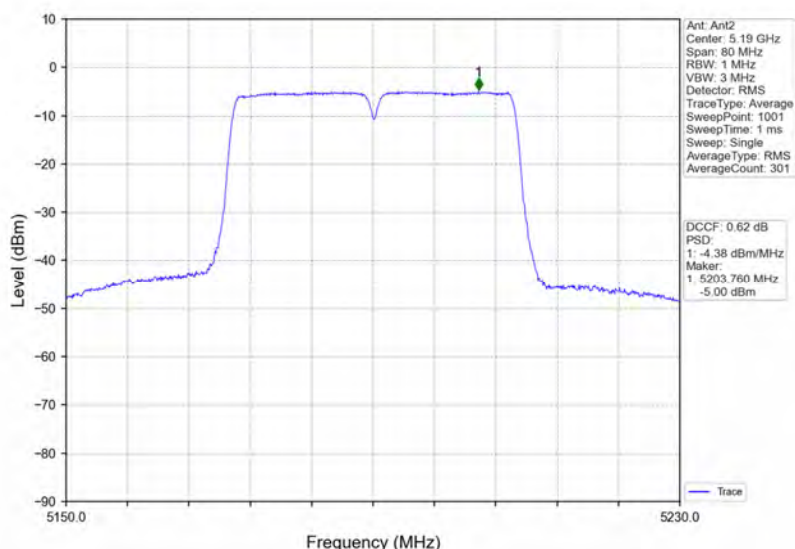
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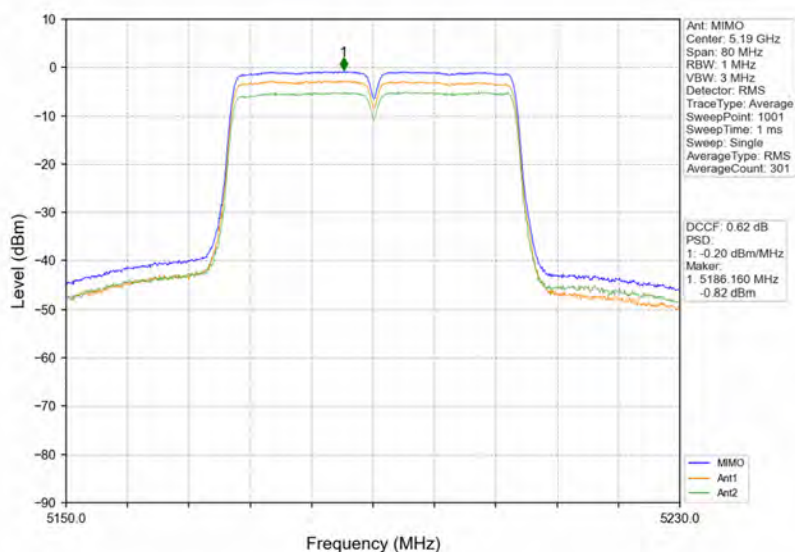
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802.11n(HT40) LCH 5190MHz Ant2 NTN



802.11n(HT40) LCH 5190MHz MIMO NTN

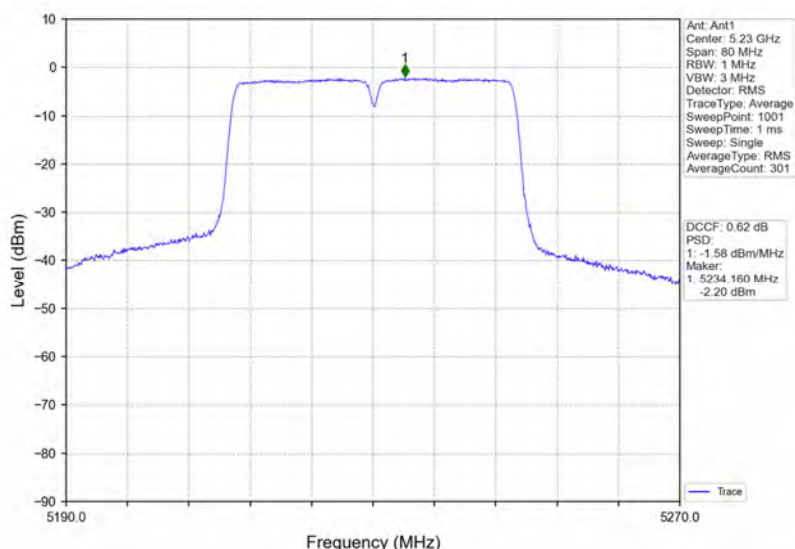


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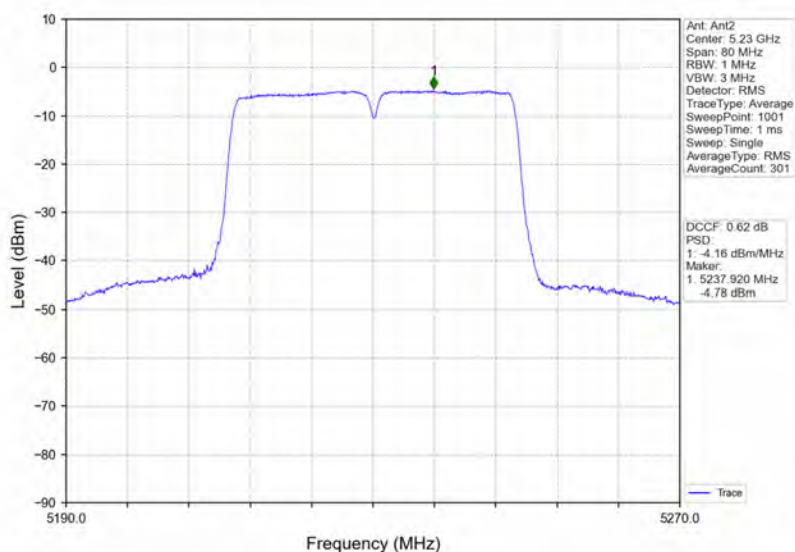
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802.11n(HT40) HCH 5230MHz Ant1 NTNV



802.11n(HT40) HCH 5230MHz Ant2 NTNV



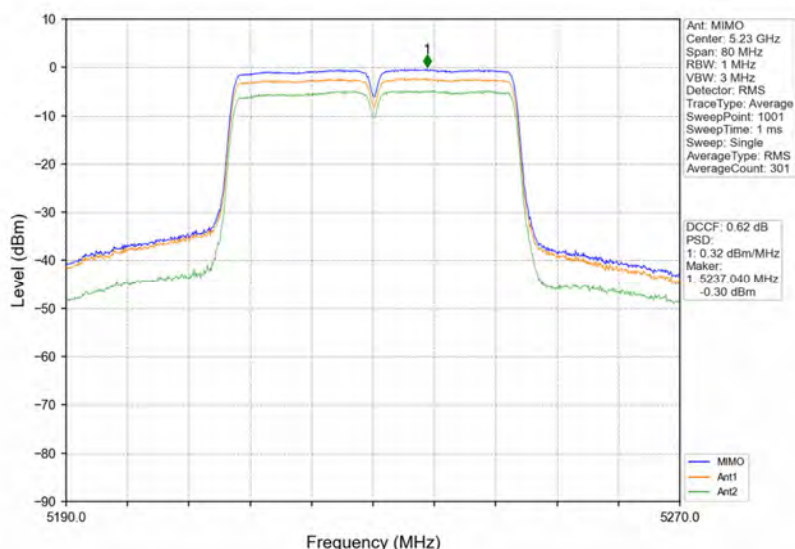
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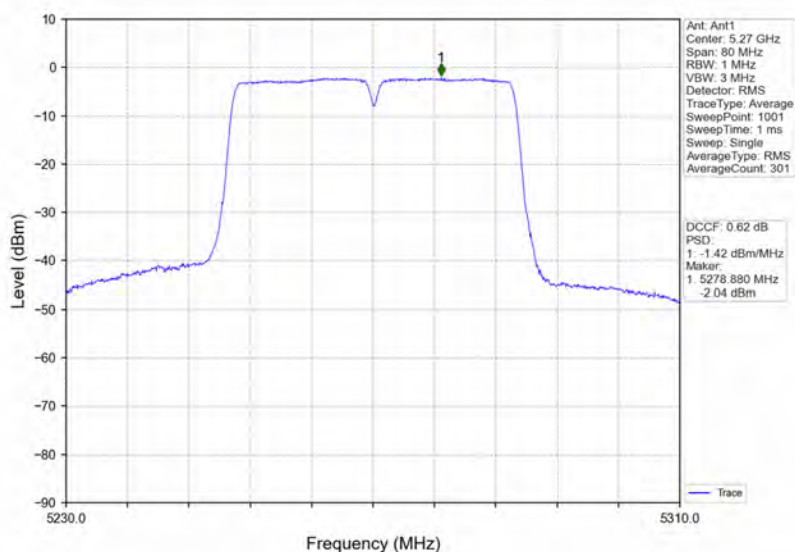
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802.11n(HT40) HCH 5230MHz MIMO NTN



802.11n(HT40) LCH 5270MHz Ant1 NTN

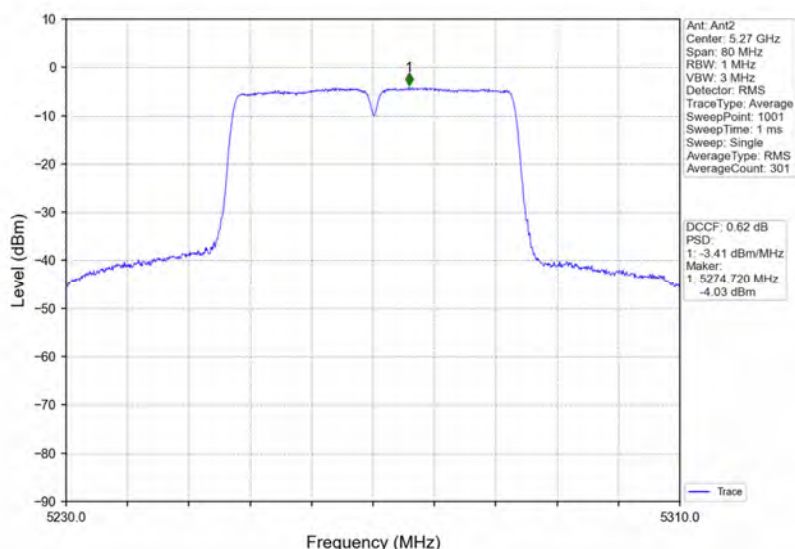


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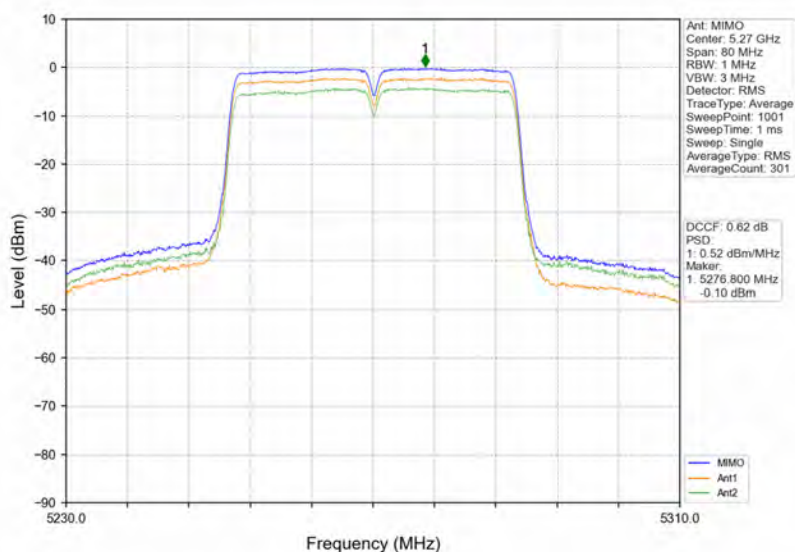
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802.11n(HT40) LCH 5270MHz Ant2 NTN



802.11n(HT40) LCH 5270MHz MIMO NTN

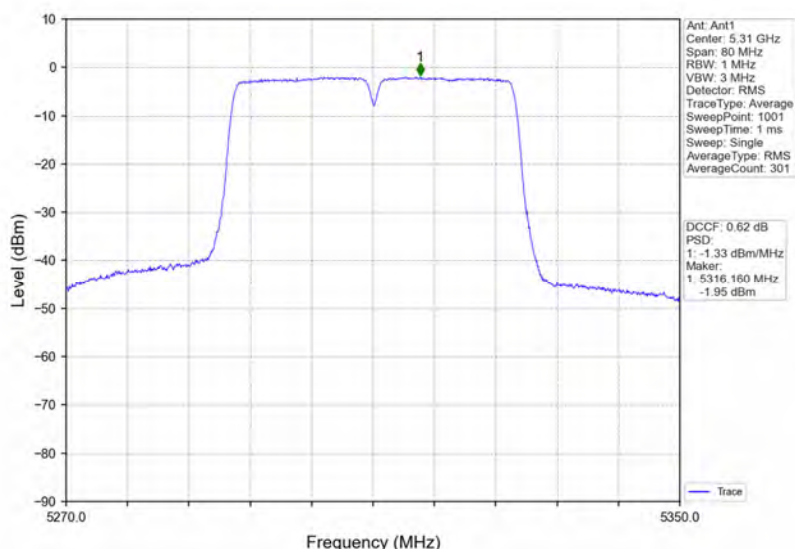


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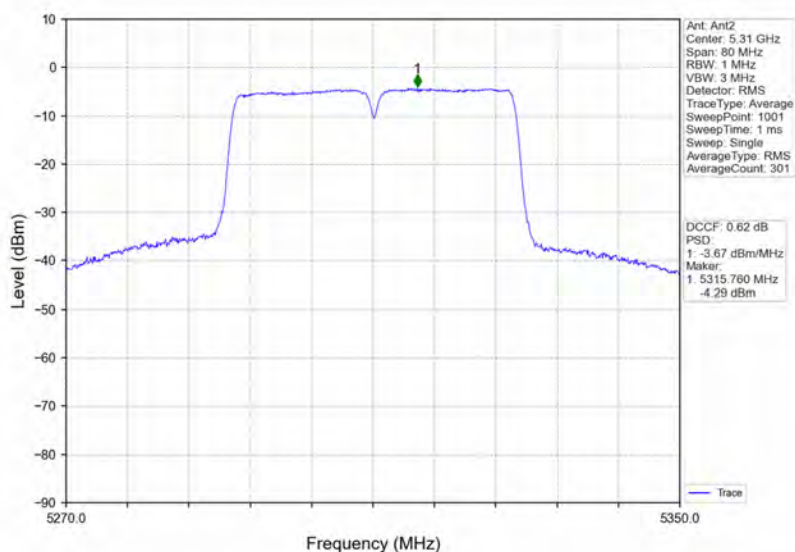
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802.11n(HT40) HCH 5310MHz Ant1 NTN



802.11n(HT40) HCH 5310MHz Ant2 NTN

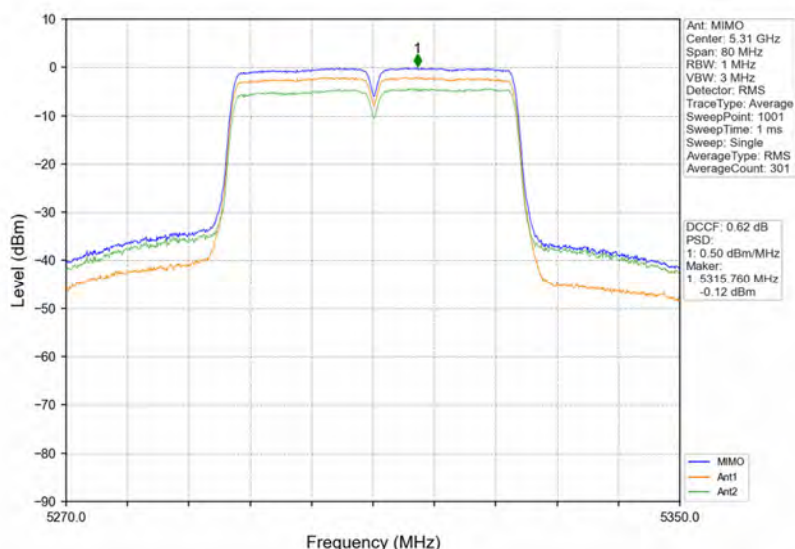


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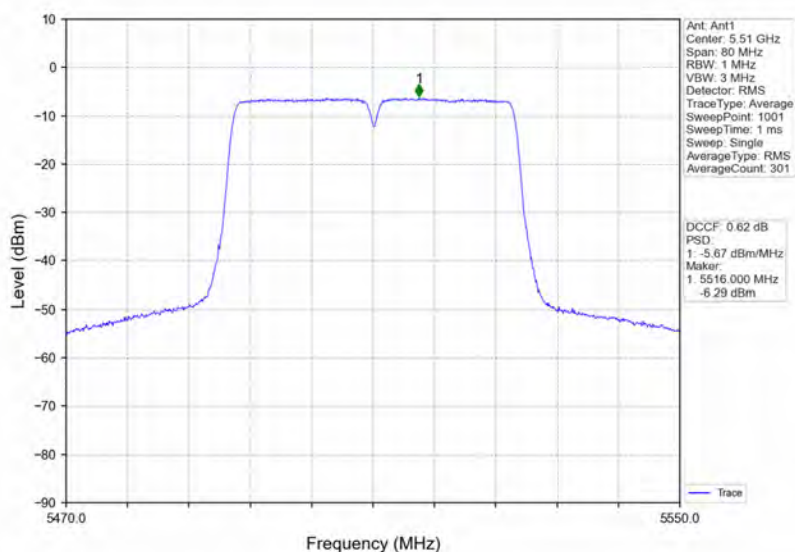
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802.11n(HT40) HCH 5310MHz MIMO NTN



802.11n(HT40) LCH 5510MHz Ant1 NTN

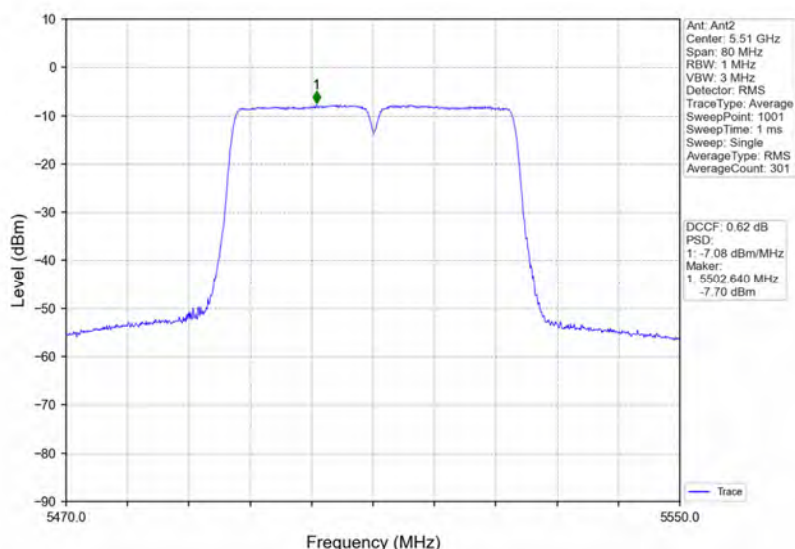


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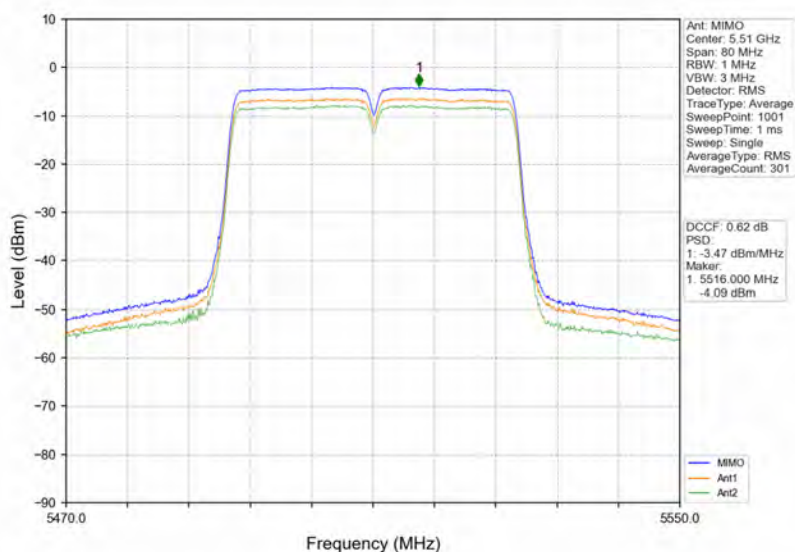
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802.11n(HT40) LCH 5510MHz Ant2 NTN



802.11n(HT40) LCH 5510MHz MIMO NTN

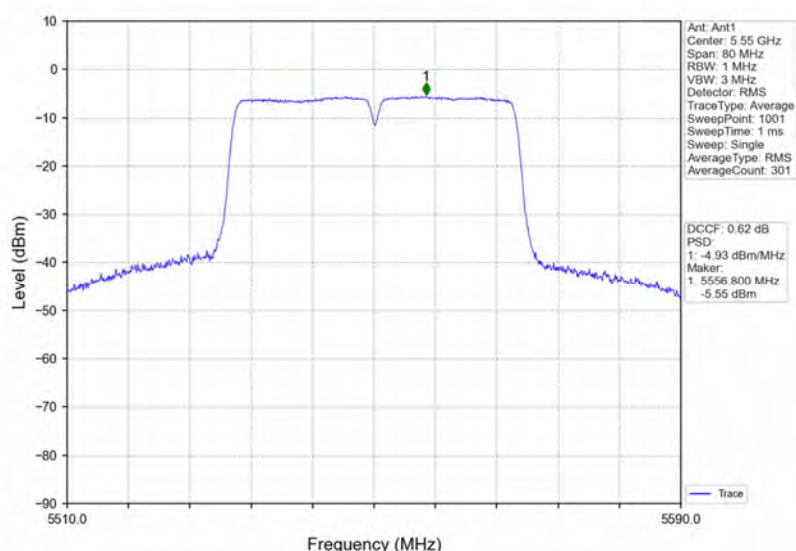


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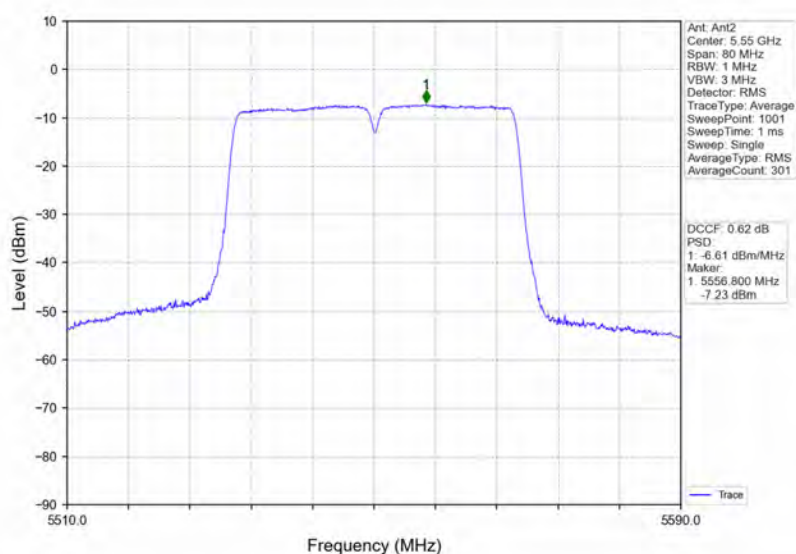
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802.11n(HT40) MCH 5550MHz Ant1 NTN



802.11n(HT40) MCH 5550MHz Ant2 NTN



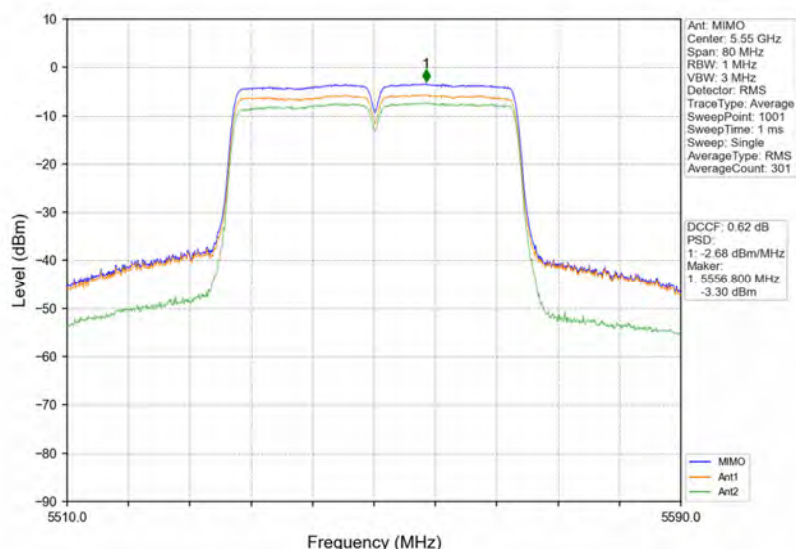
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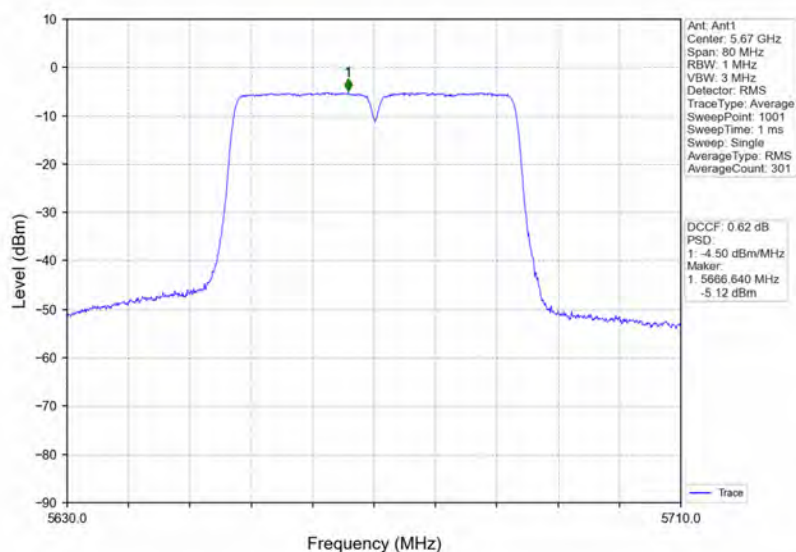
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802.11n(HT40) MCH 5550MHz MIMO NTN



802.11n(HT40) HCH 5670MHz Ant1 NTN



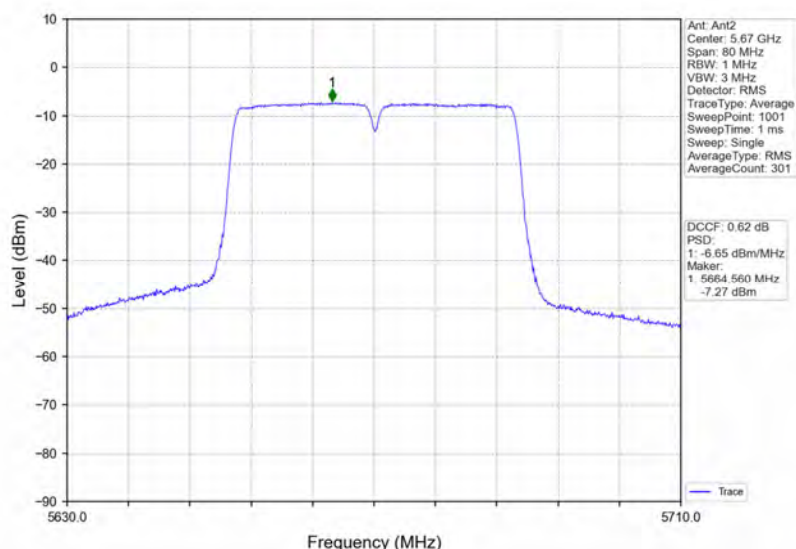
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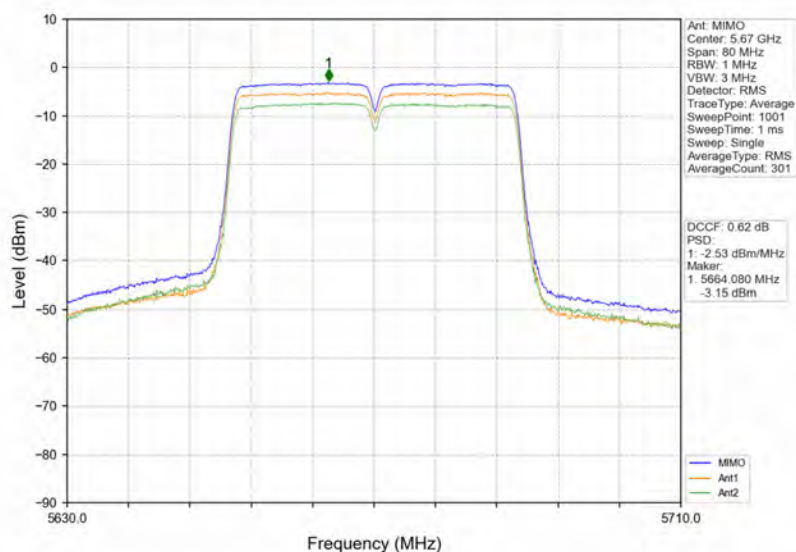
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802.11n(HT40) HCH 5670MHz Ant2 NTN



802.11n(HT40) HCH 5670MHz MIMO NTN



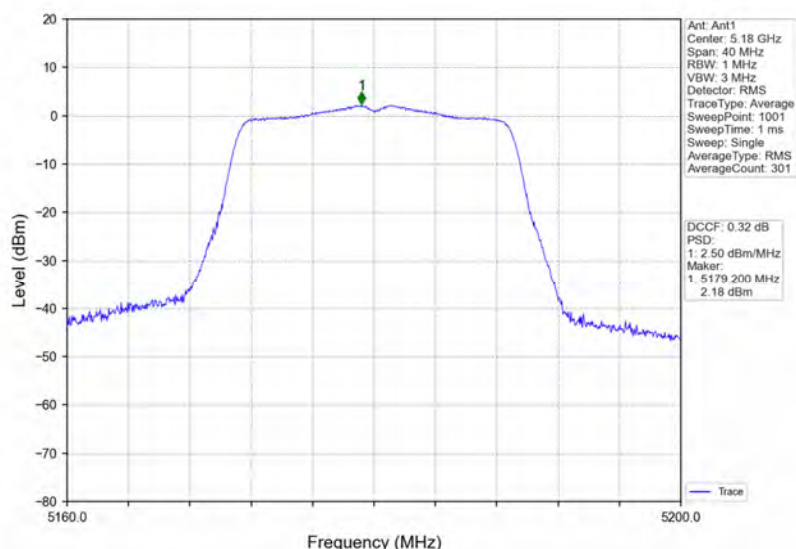
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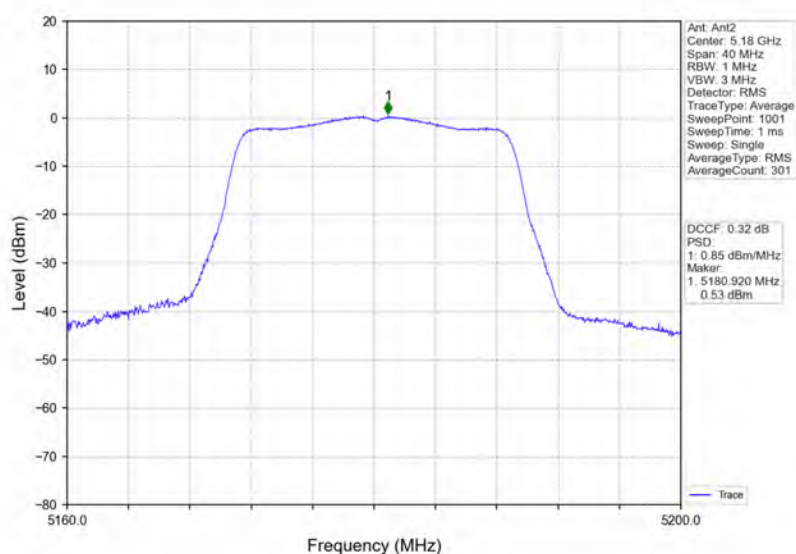
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802.11ac(VHT20) LCH 5180MHz Ant1_NTNV



802.11ac(VHT20) LCH 5180MHz Ant2_NTNV



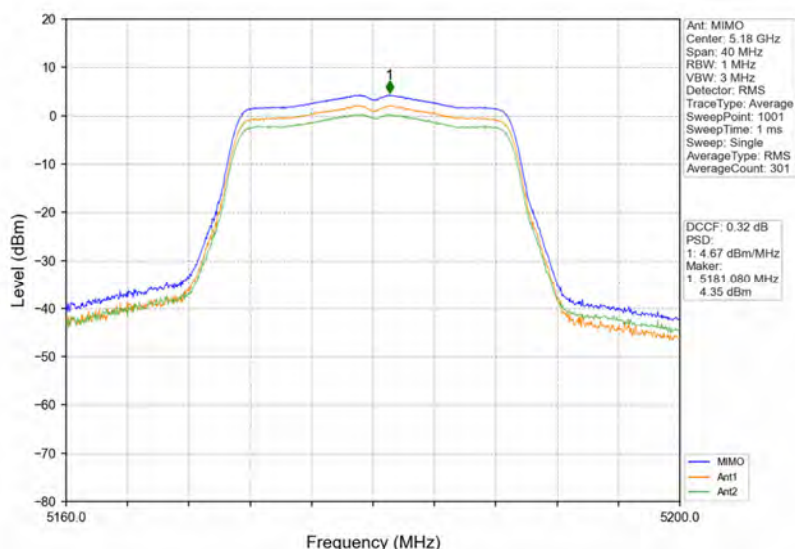
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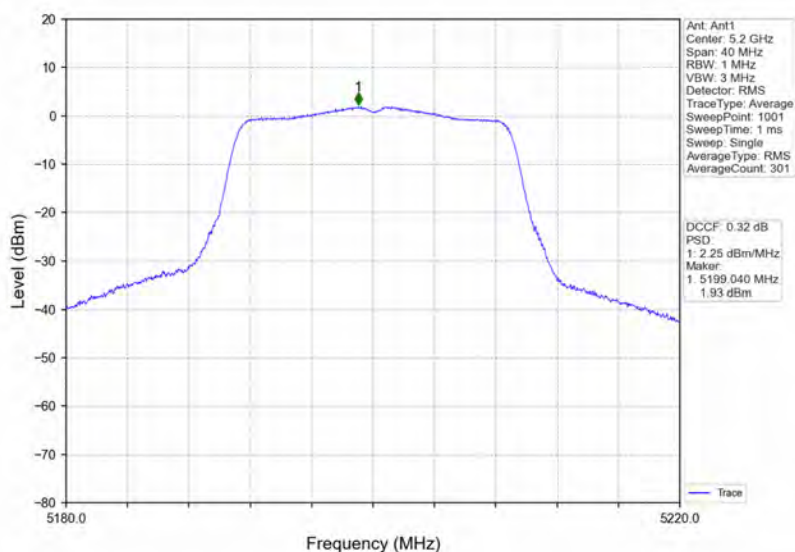
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802.11ac(VHT20) LCH 5180MHz MIMO NTN



802.11ac(VHT20) MCH 5200MHz Ant1 NTN



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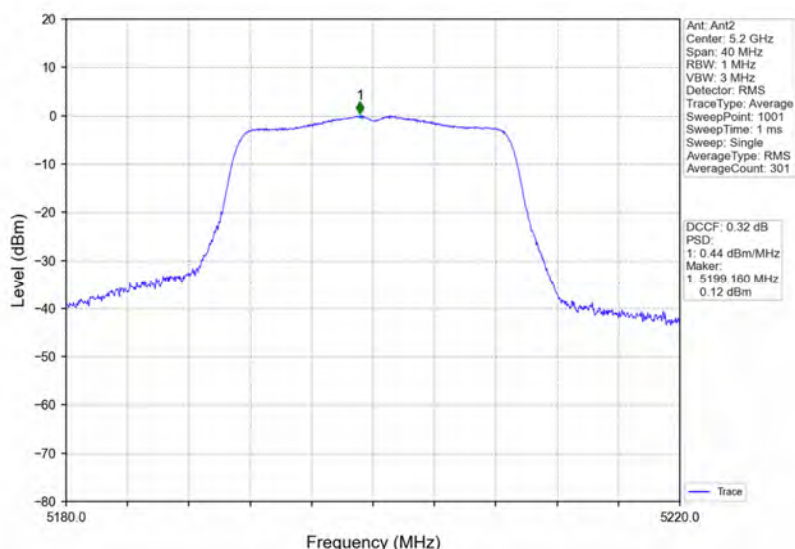
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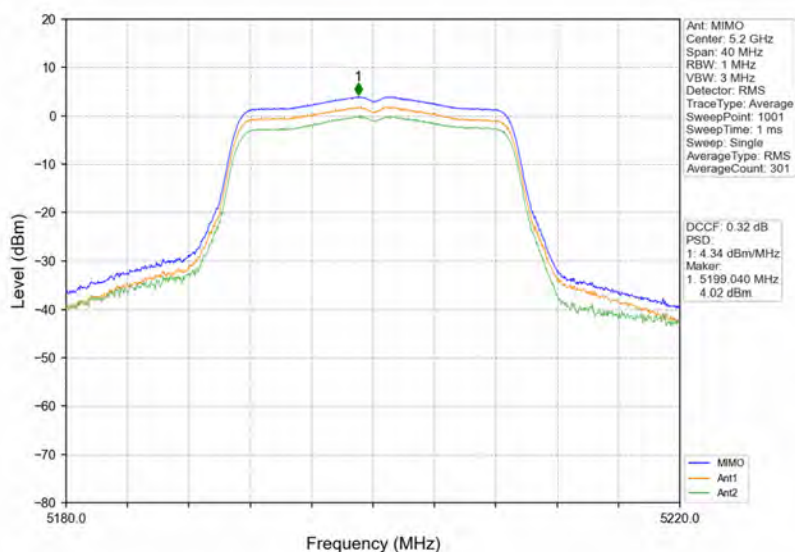
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802.11ac(VHT20)_MCH_5200MHz_Ant2_NTNV



802.11ac(VHT20)_MCH_5200MHz_MIMO_NTNV



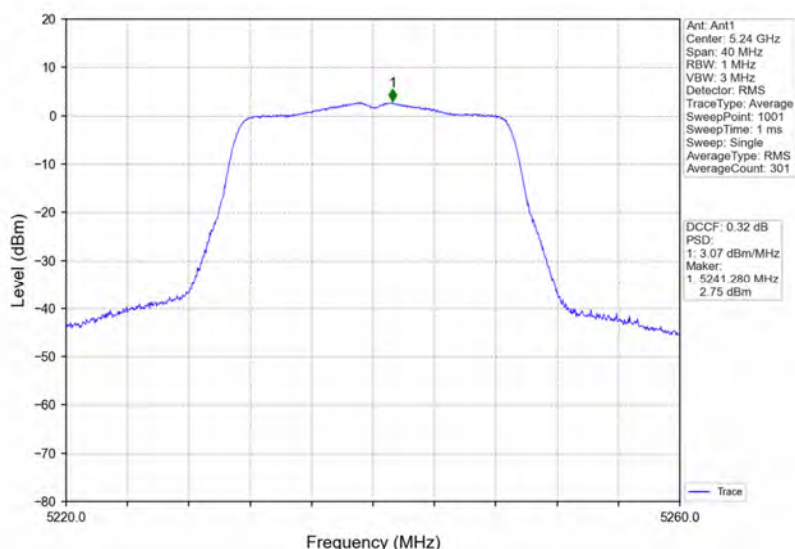
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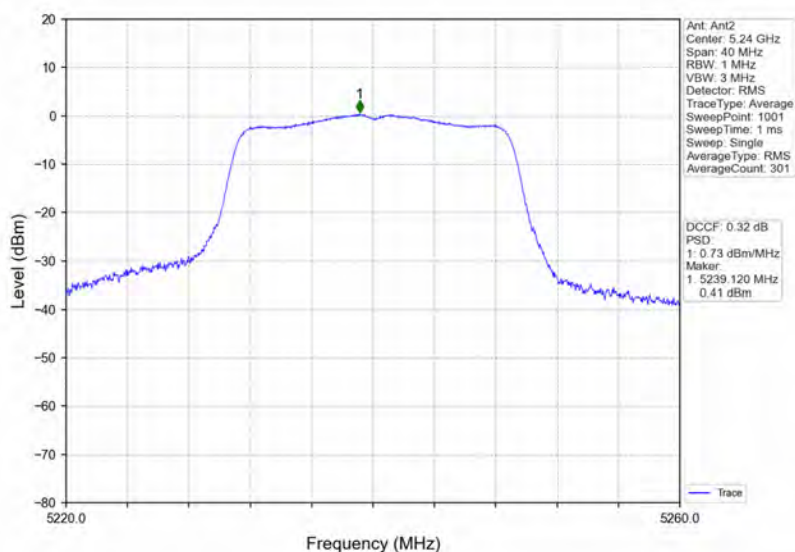
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802.11ac(VHT20) HCH 5240MHz Ant1 NTNV



802.11ac(VHT20) HCH 5240MHz Ant2 NTNV



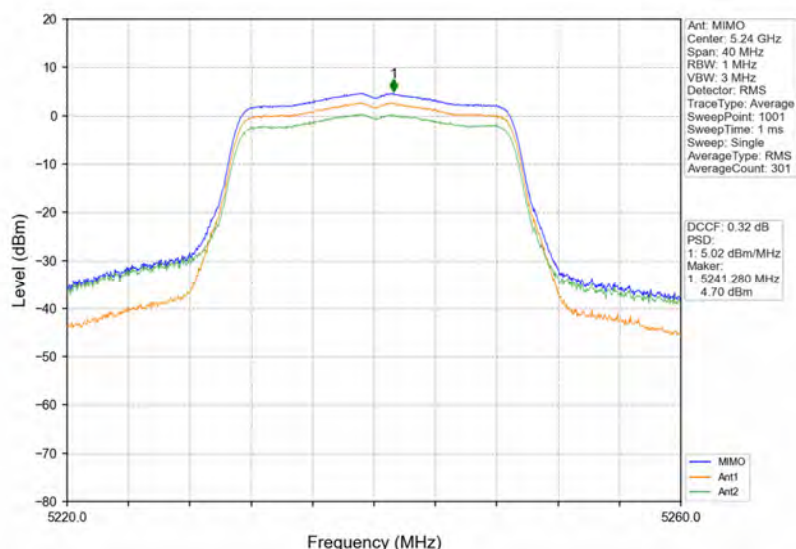
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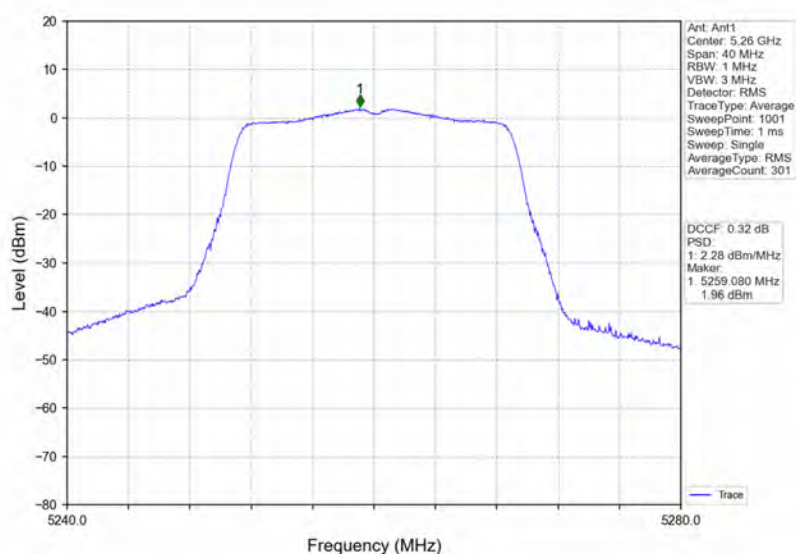
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802.11ac(VHT20)_HCH_5240MHz_MIMO_NTNV



802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV



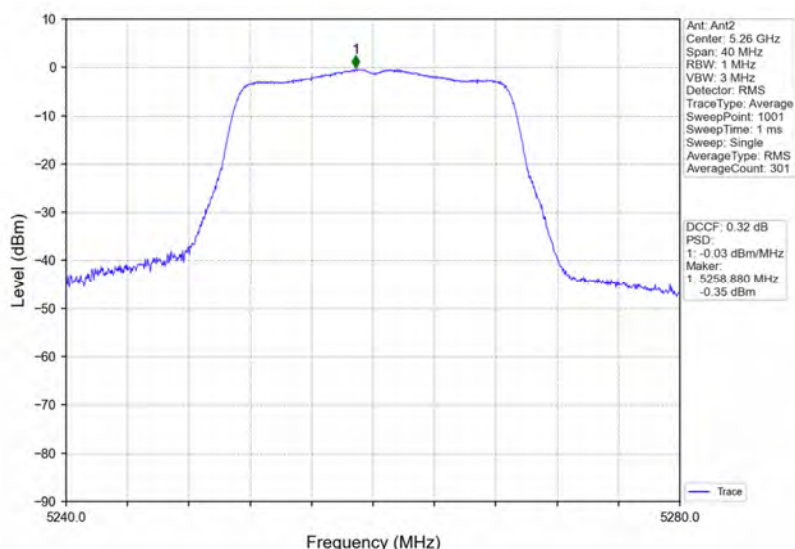
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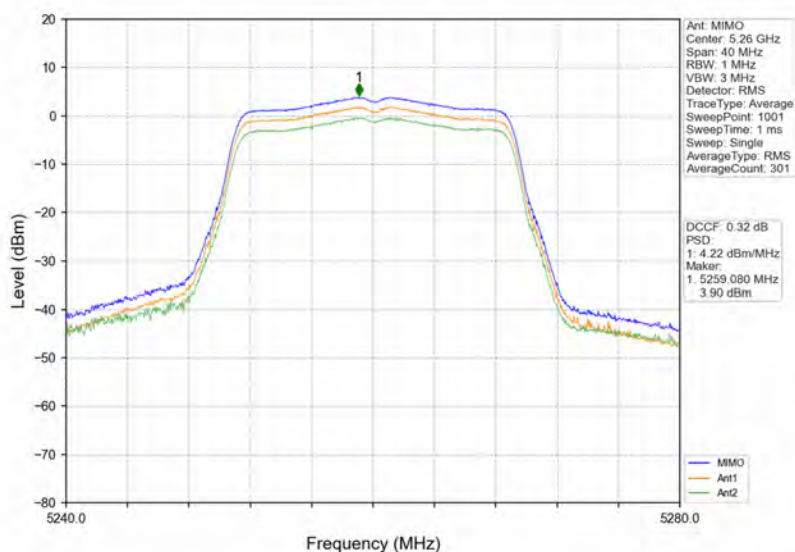
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802.11ac(VHT20) LCH 5260MHz Ant2_NTNV



802.11ac(VHT20) LCH 5260MHz MIMO NTN



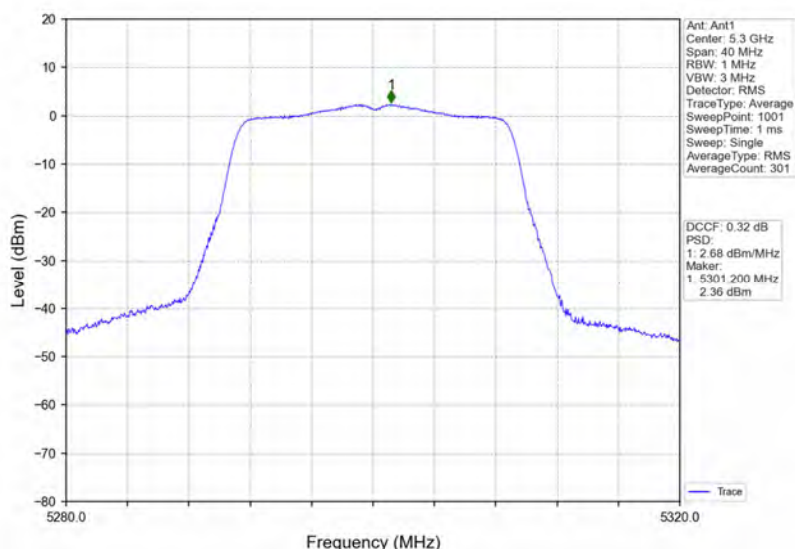
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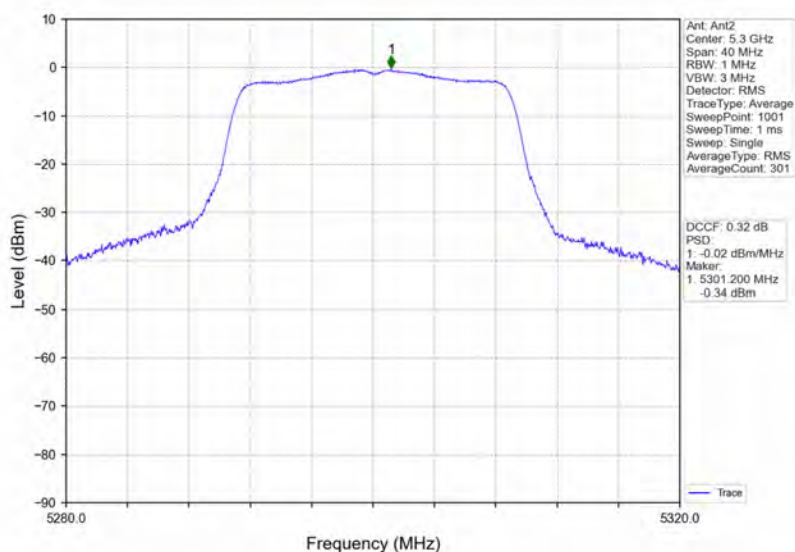
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802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5300MHz_Ant2_NTNV



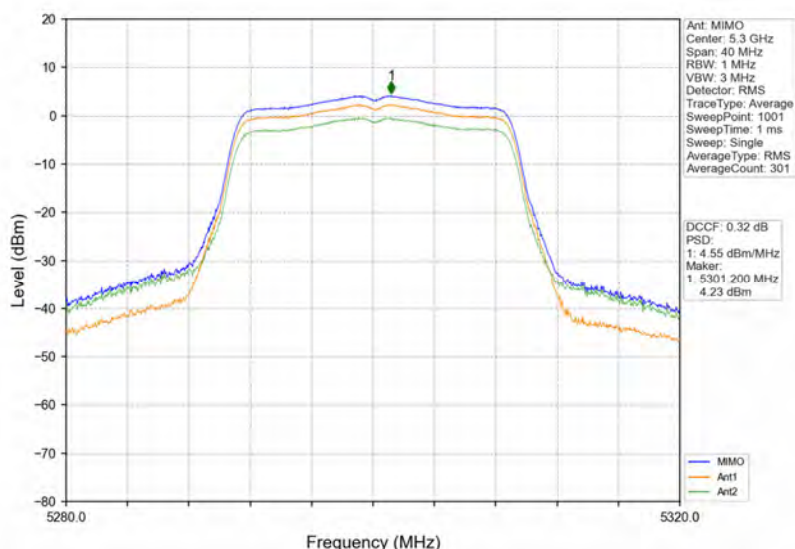
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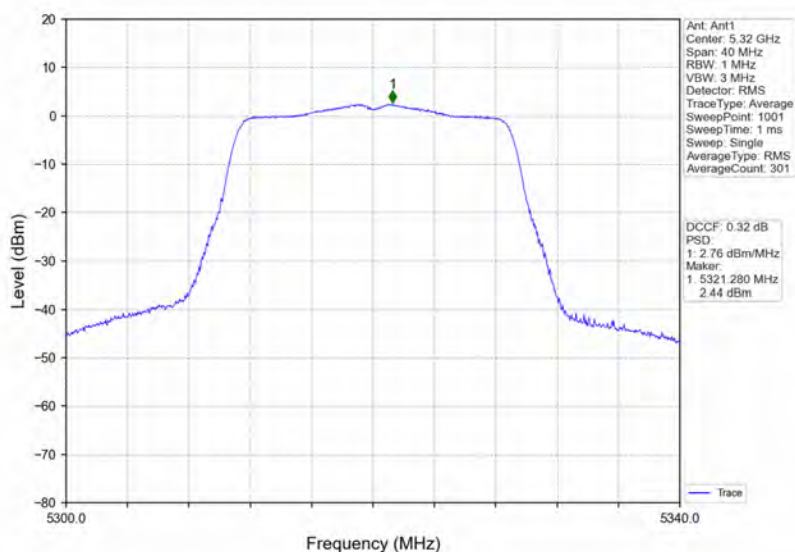
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802.11ac(VHT20) MCH 5300MHz MIMO NTNV



802.11ac(VHT20) HCH 5320MHz Ant1 NTNV



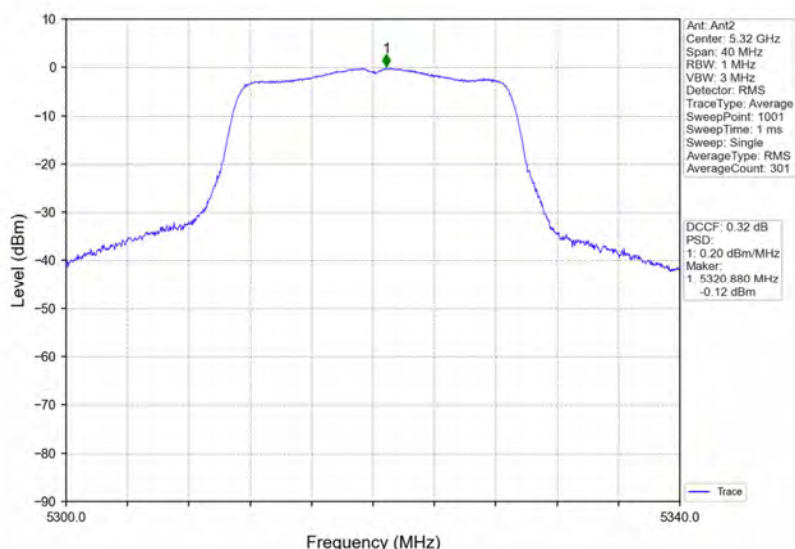
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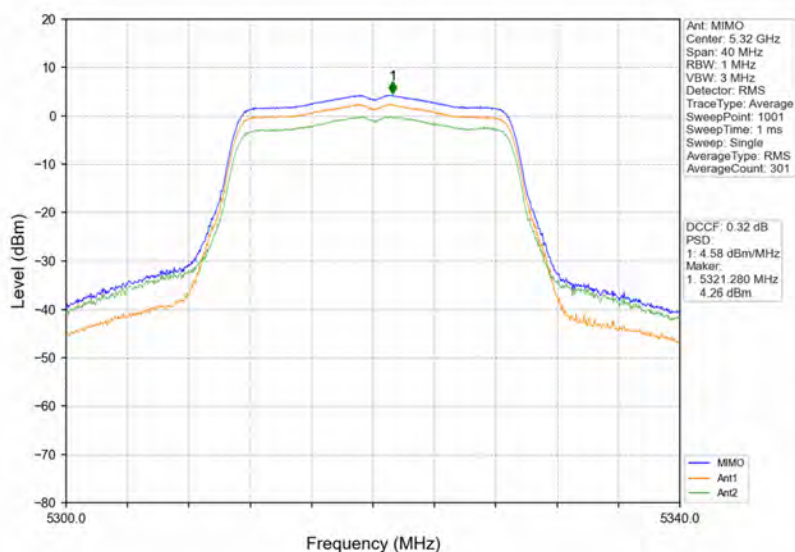
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802.11ac(VHT20) HCH 5320MHz Ant2 NTNV



802.11ac(VHT20) HCH 5320MHz MIMO NTNV



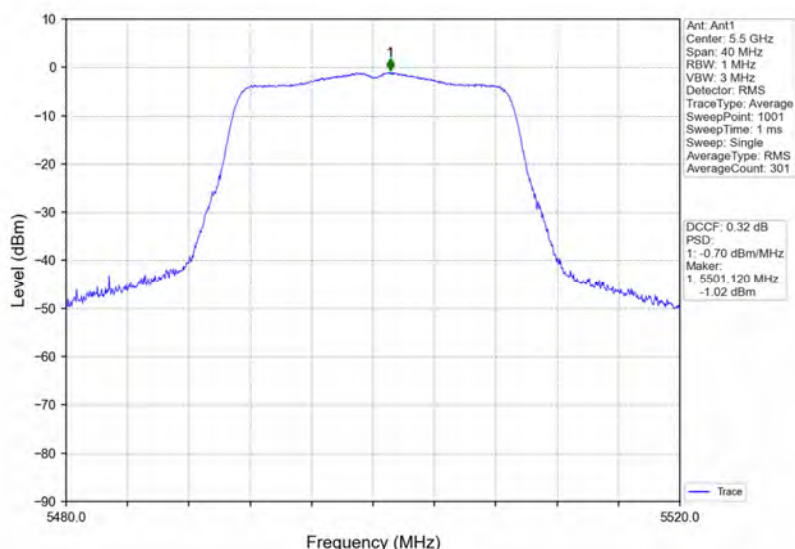
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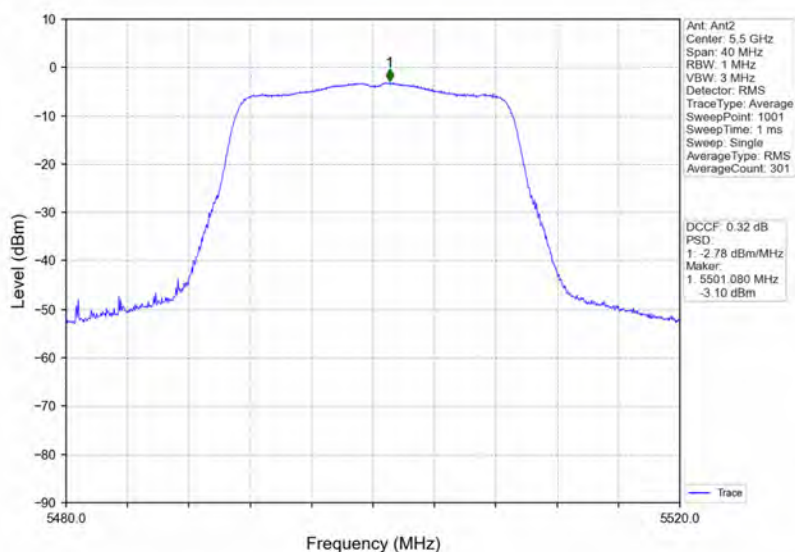
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802.11ac(VHT20) LCH 5500MHz Ant1_NTNV



802.11ac(VHT20) LCH 5500MHz Ant2_NTNV

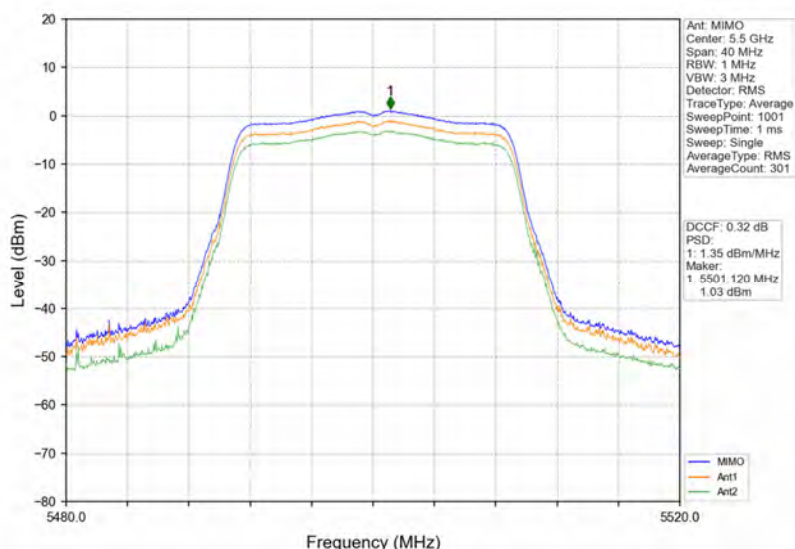


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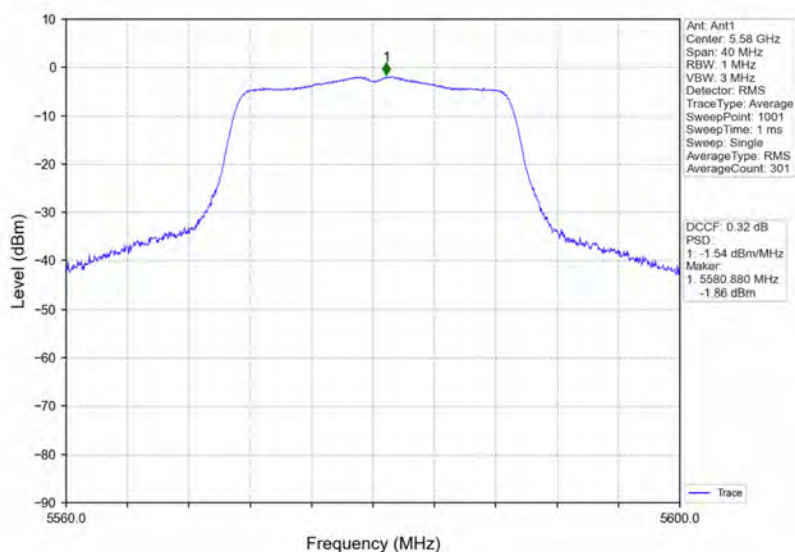
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802.11ac(VHT20) LCH 5500MHz MIMO NTN



802.11ac(VHT20) MCH 5580MHz Ant1 NTN

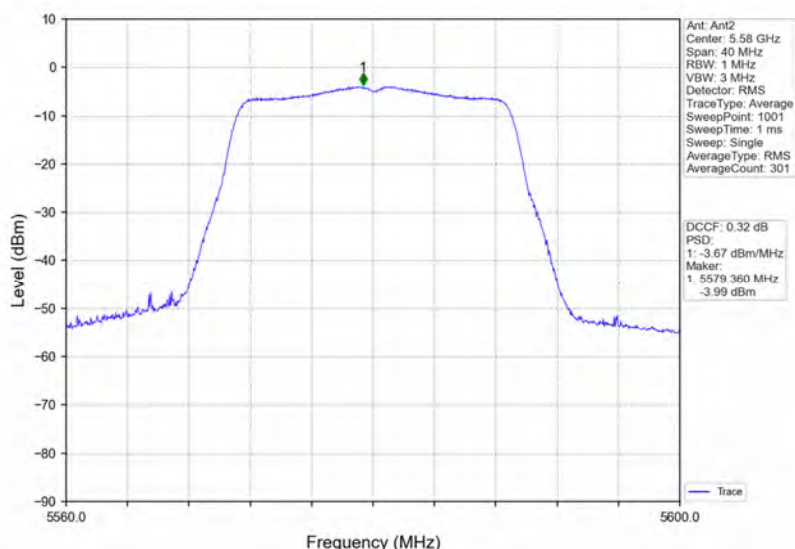


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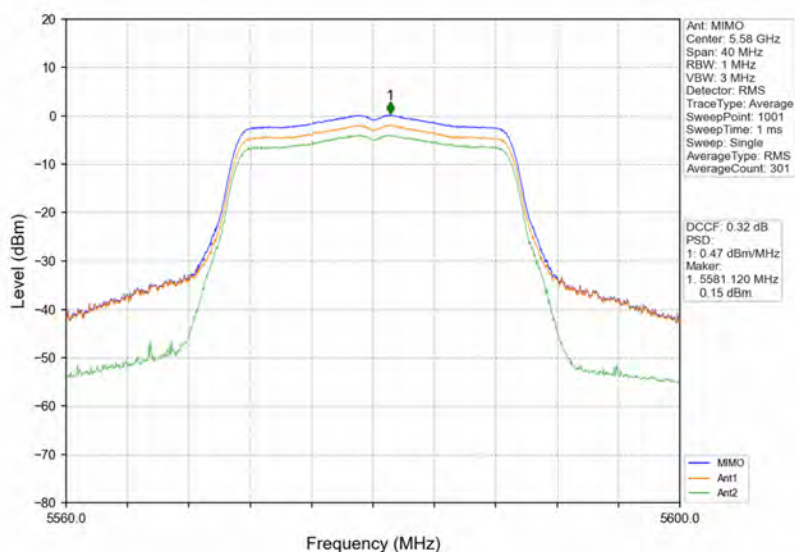
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802.11ac(VHT20)_MCH_5580MHz_Ant2_NTNV



802.11ac(VHT20)_MCH_5580MHz_MIMO_NTNV



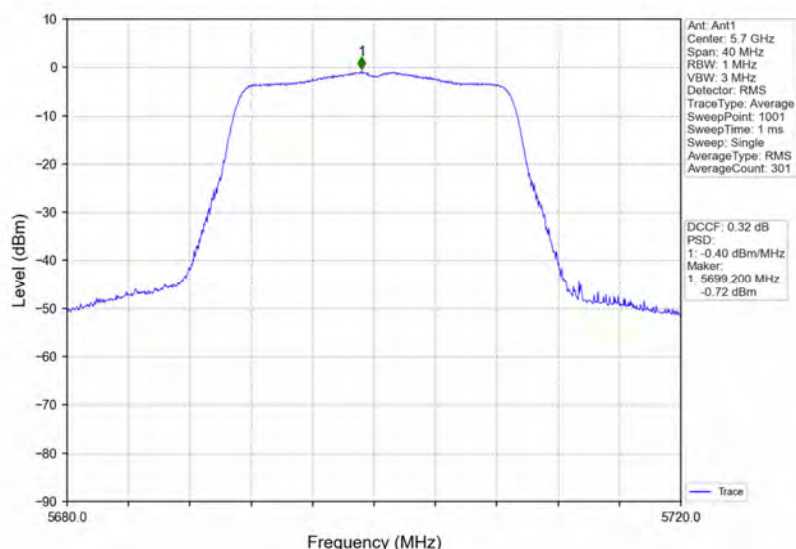
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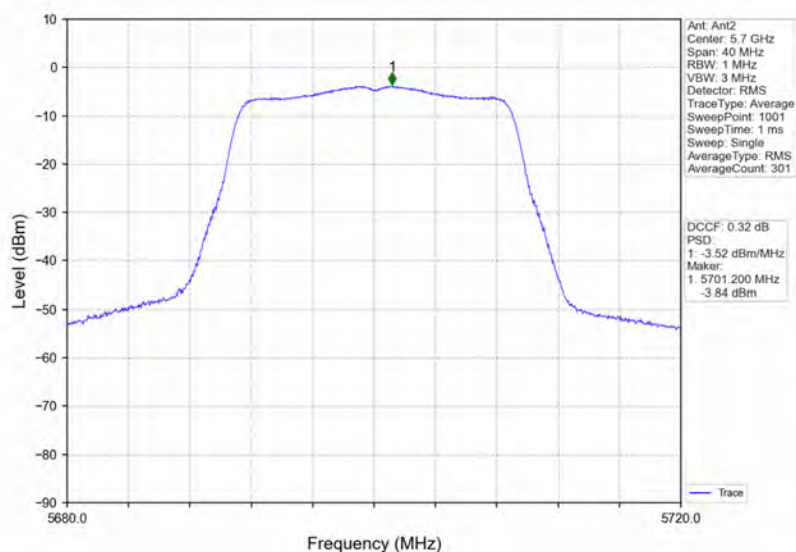
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802.11ac(VHT20) HCH 5700MHz Ant1 NTNV



802.11ac(VHT20) HCH 5700MHz Ant2 NTNV

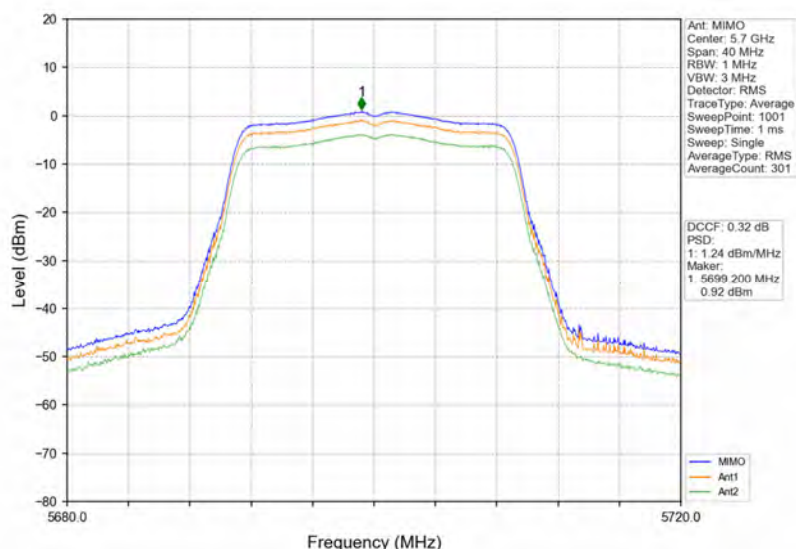


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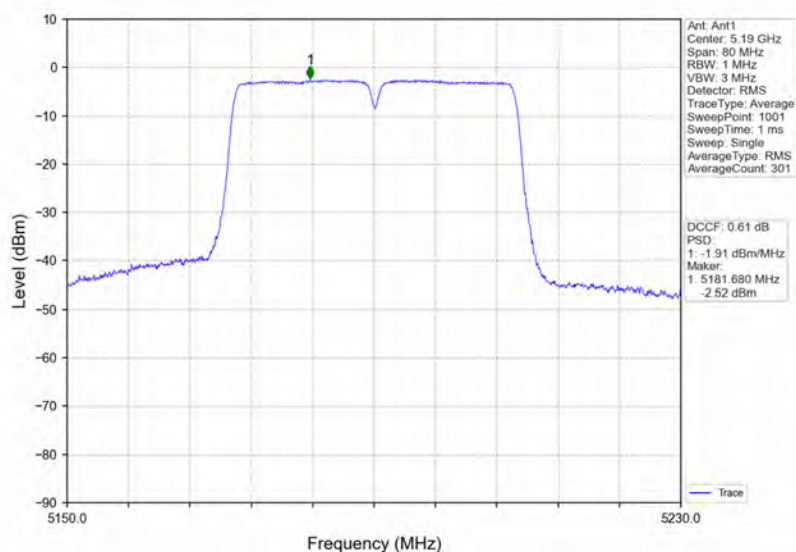
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802.11ac(VHT20)_HCH_5700MHz_MIMO_NTNV



802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV

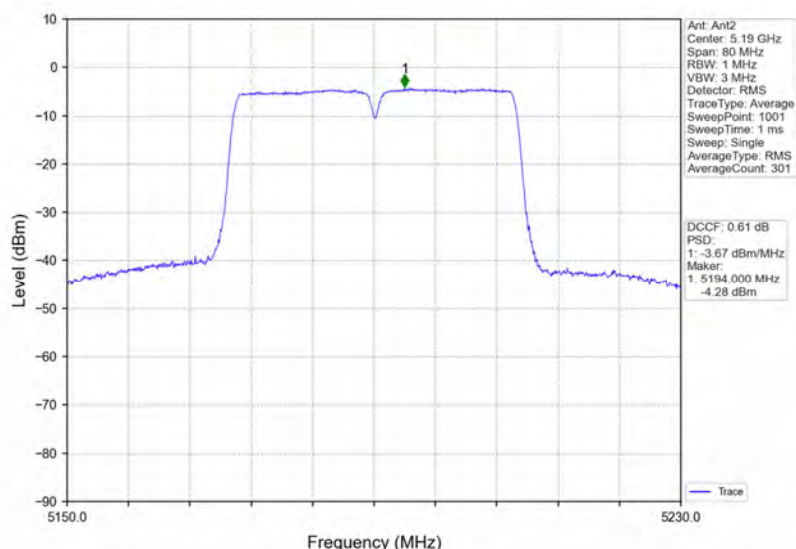


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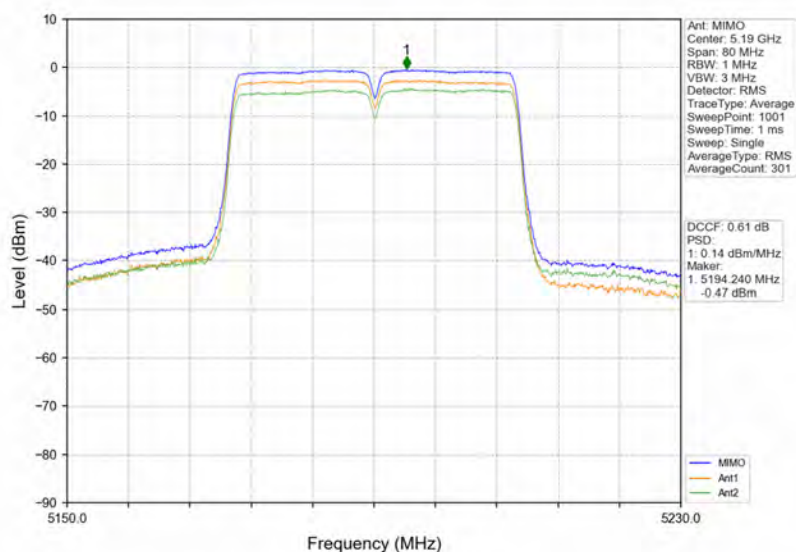
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802.11ac(VHT40) LCH 5190MHz Ant2_NTNV



802.11ac(VHT40) LCH 5190MHz MIMO NTN

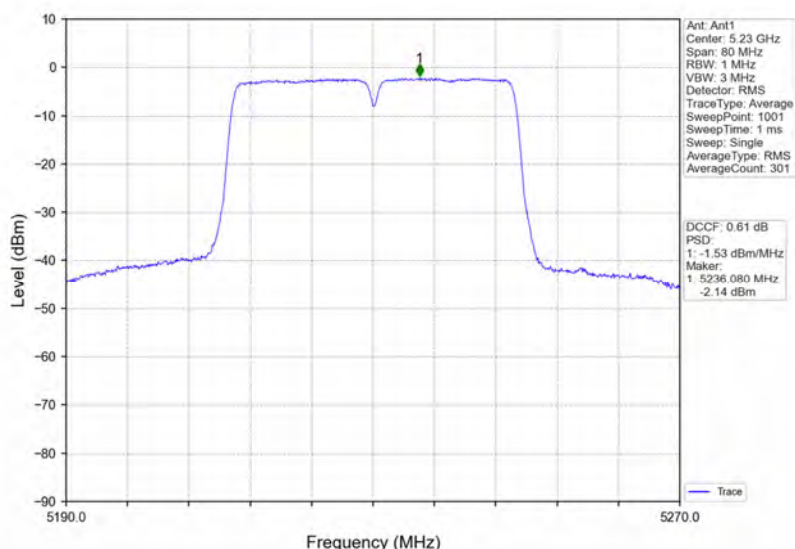


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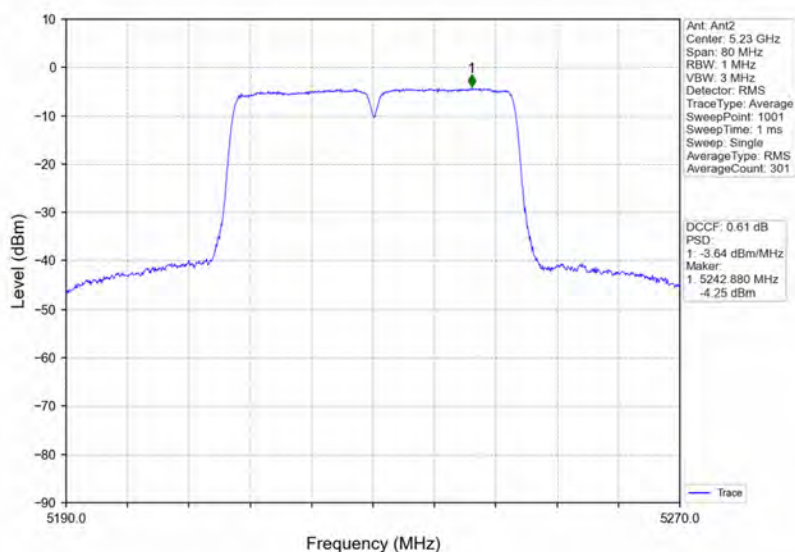
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802.11ac(VHT40) HCH 5230MHz Ant1 NTNV



802.11ac(VHT40) HCH 5230MHz Ant2 NTNV



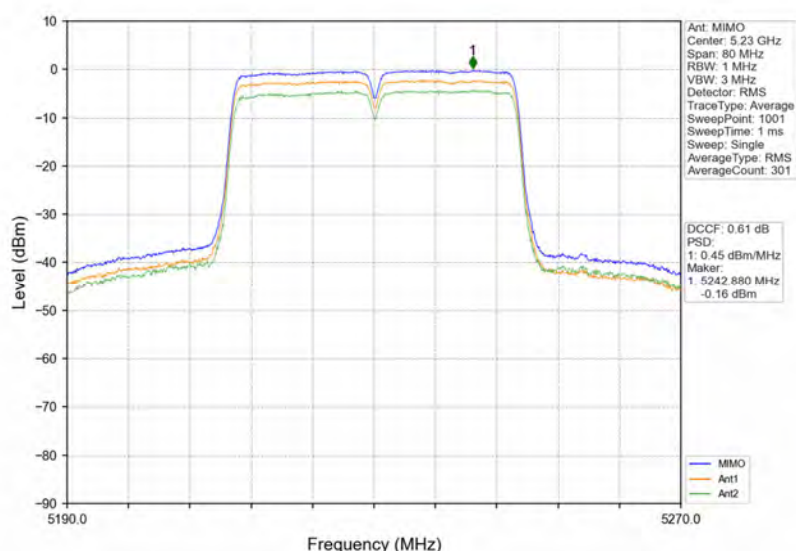
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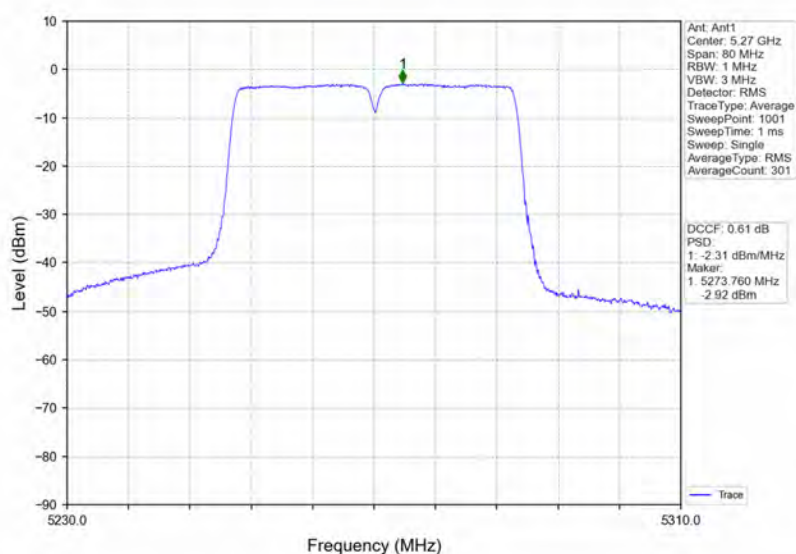
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802.11ac(VHT40) HCH 5230MHz MIMO NTNV



802.11ac(VHT40) LCH 5270MHz Ant1 NTNV



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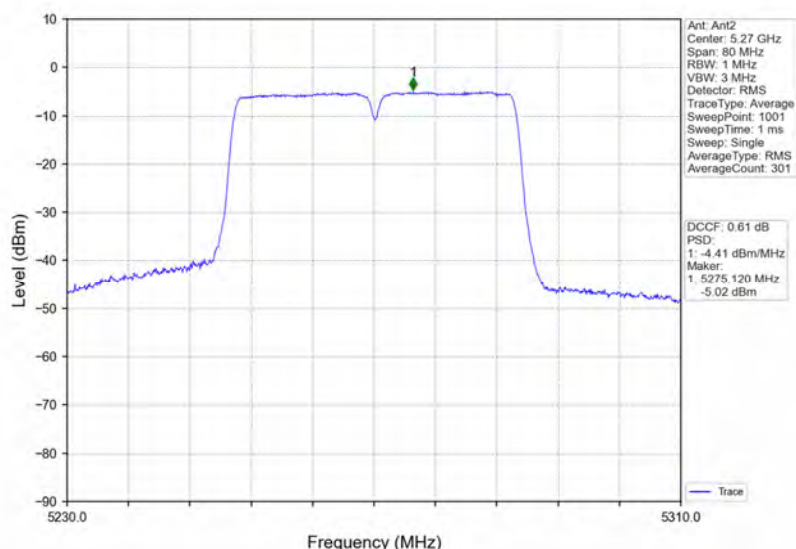
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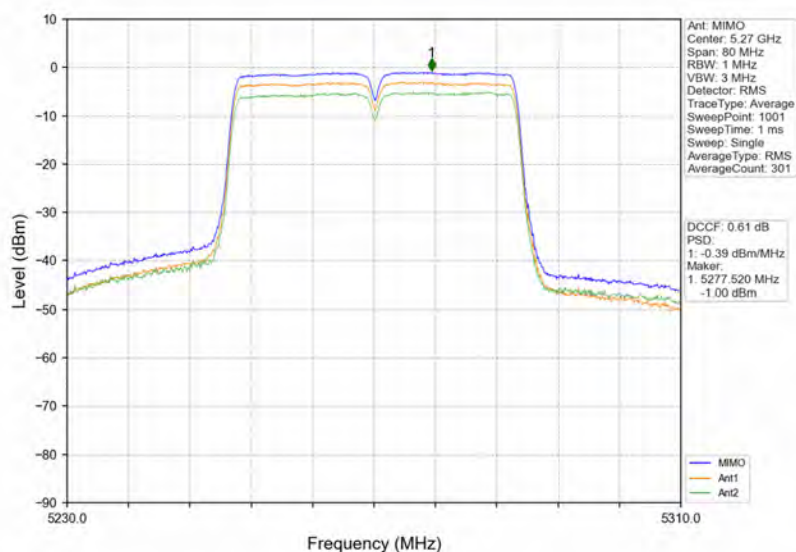
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802.11ac(VHT40) LCH 5270MHz Ant2_NTNV



802.11ac(VHT40) LCH 5270MHz MIMO NTN

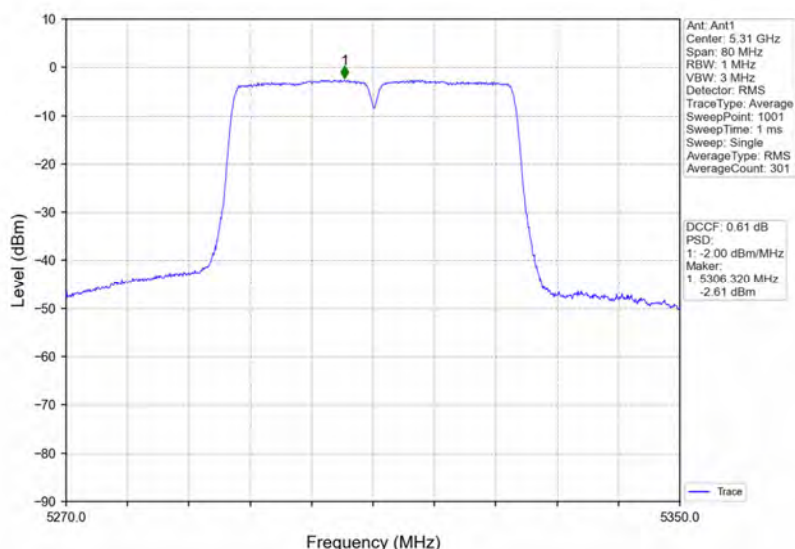


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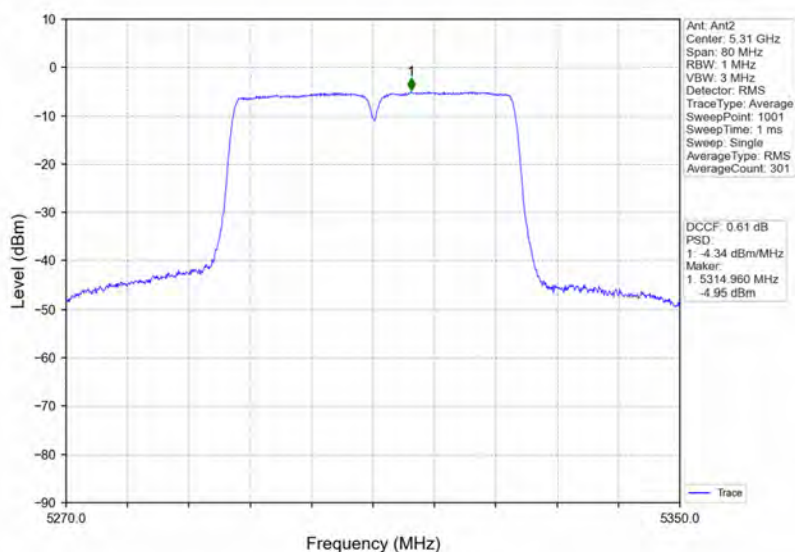
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802.11ac(VHT40) HCH 5310MHz Ant1 NTNV



802.11ac(VHT40) HCH 5310MHz Ant2 NTNV

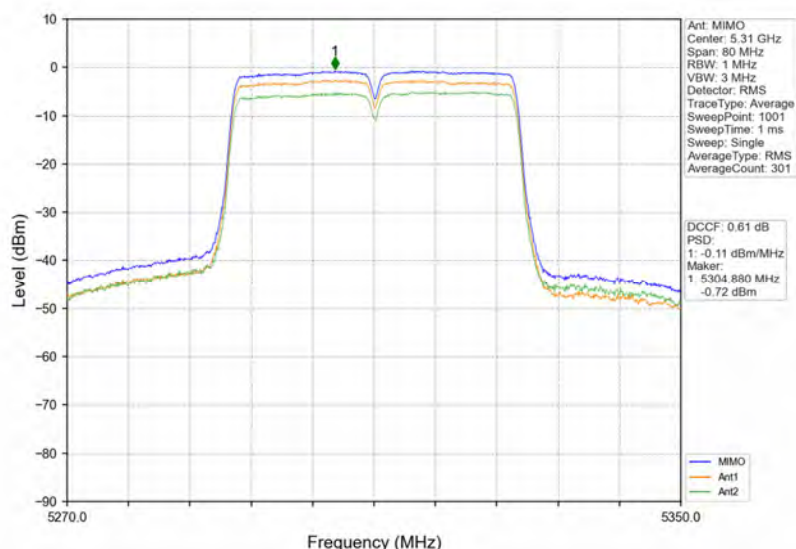


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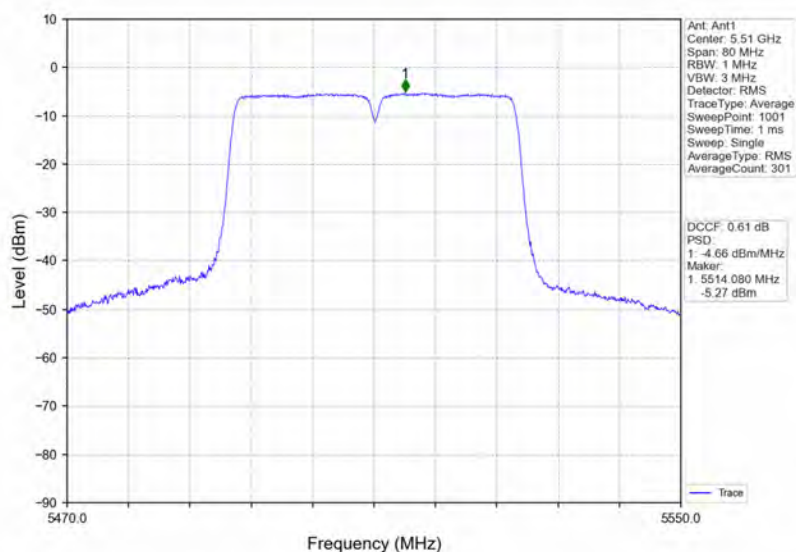
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802.11ac(VHT40) HCH 5310MHz MIMO NTNV



802.11ac(VHT40) LCH 5510MHz Ant1 NTNV

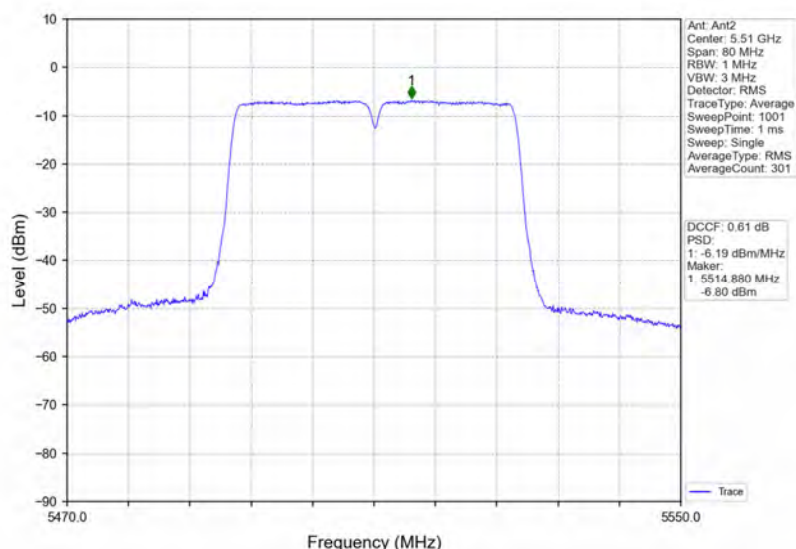


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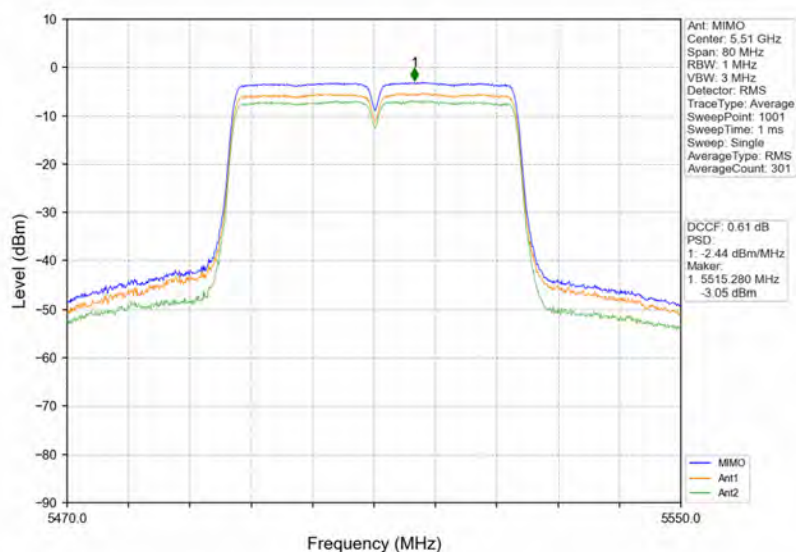
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802.11ac(VHT40) LCH 5510MHz Ant2_NTNV



802.11ac(VHT40) LCH 5510MHz MIMO NTN



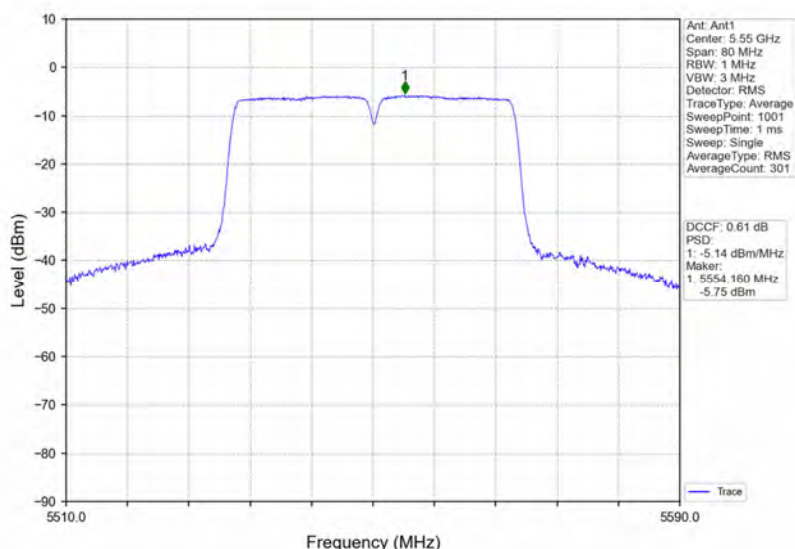
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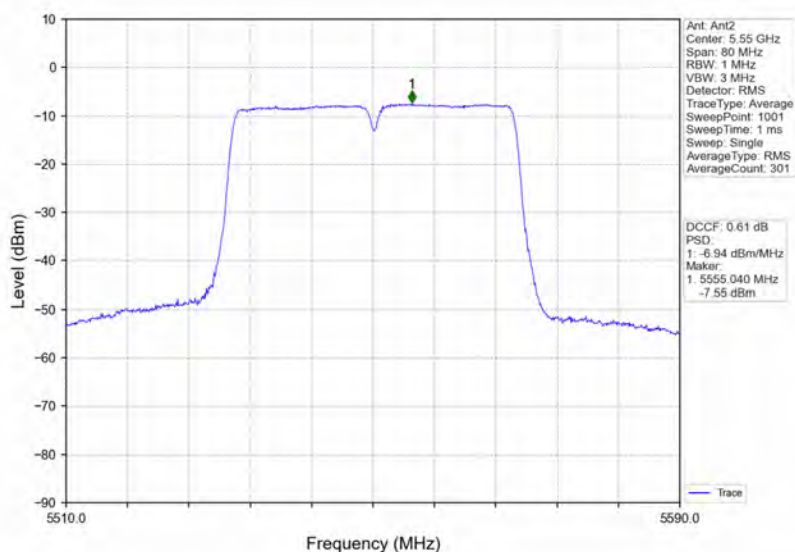
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802.11ac(VHT40)_MCH_5550MHz_Ant1_NTNV



802.11ac(VHT40)_MCH_5550MHz_Ant2_NTNV



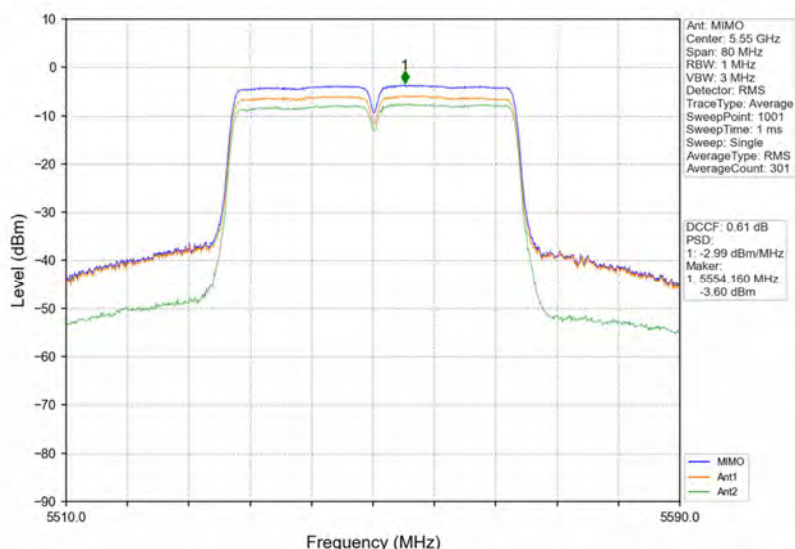
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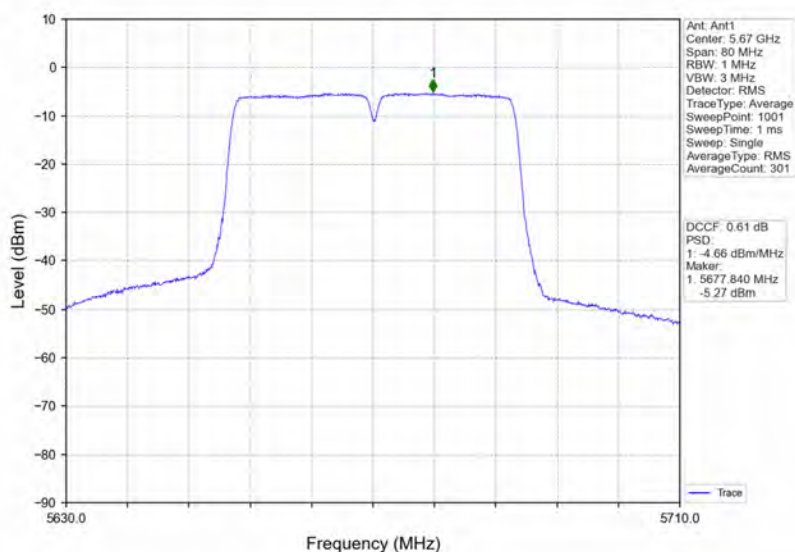
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802.11ac(VHT40) MCH 5550MHz MIMO NTNV



802.11ac(VHT40) HCH 5670MHz Ant1 NTNV



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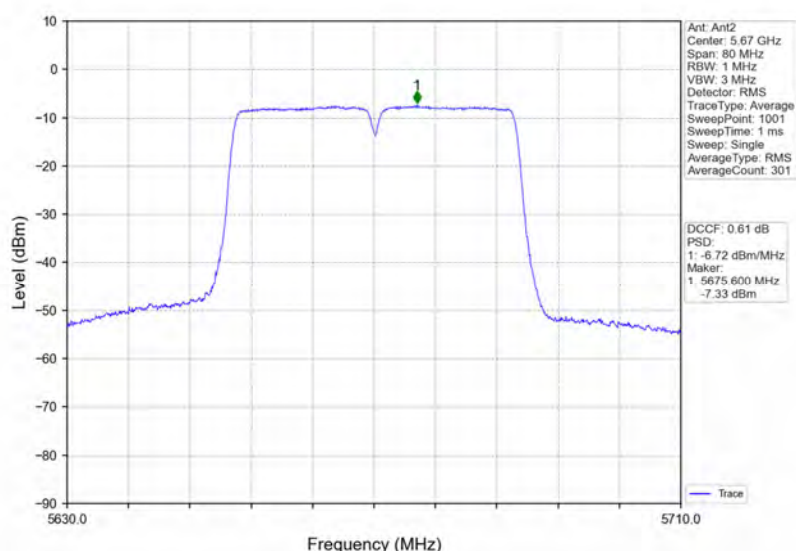
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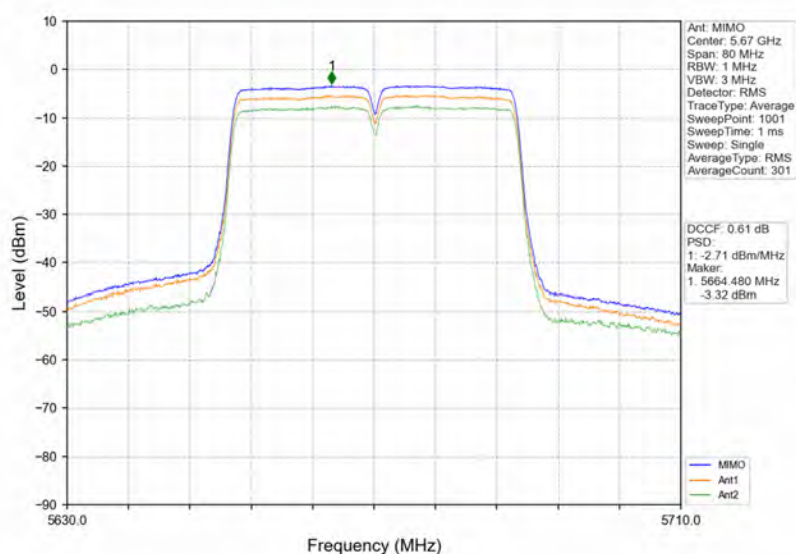
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802.11ac(VHT40) HCH 5670MHz Ant2 NTNV



802.11ac(VHT40) HCH 5670MHz MIMO NTNV

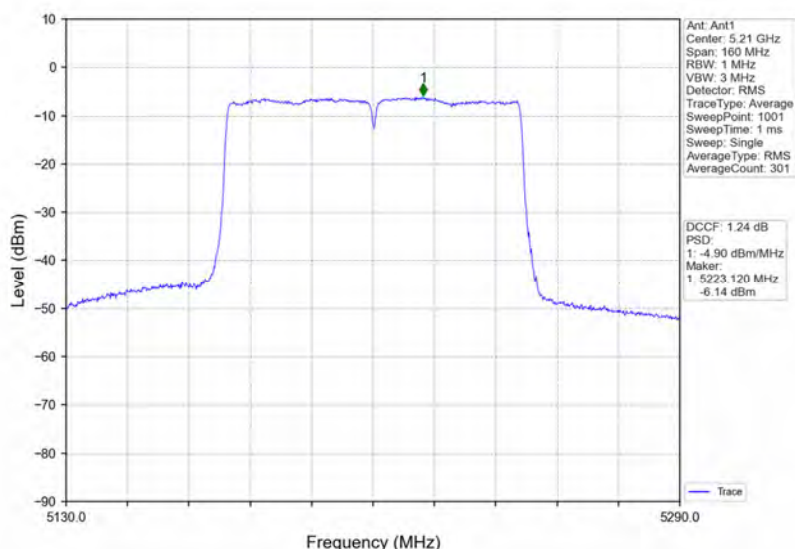


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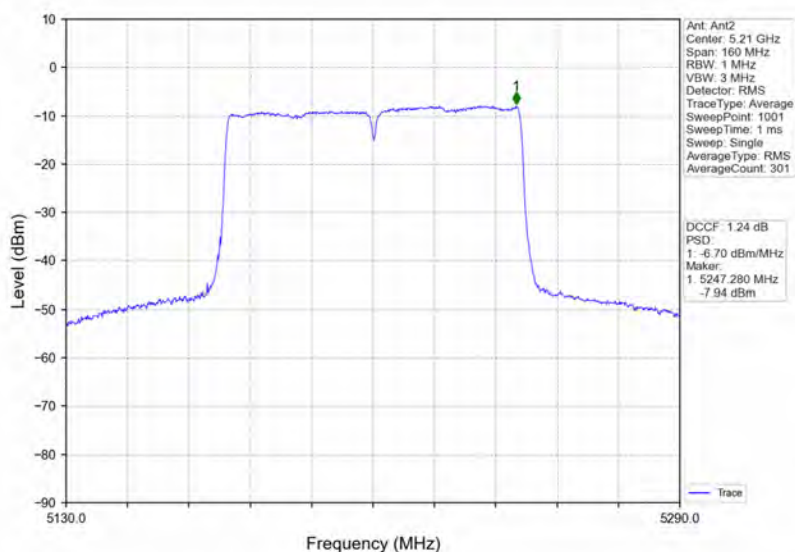
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802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5210MHz_Ant2_NTNV

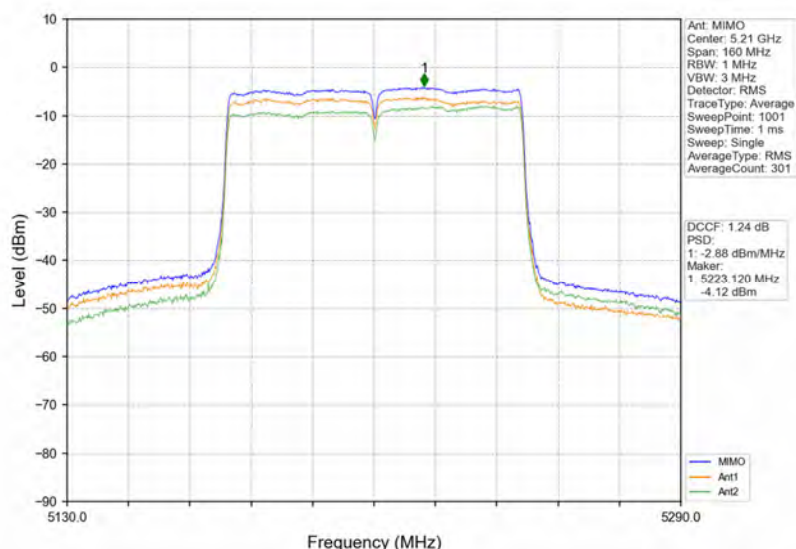


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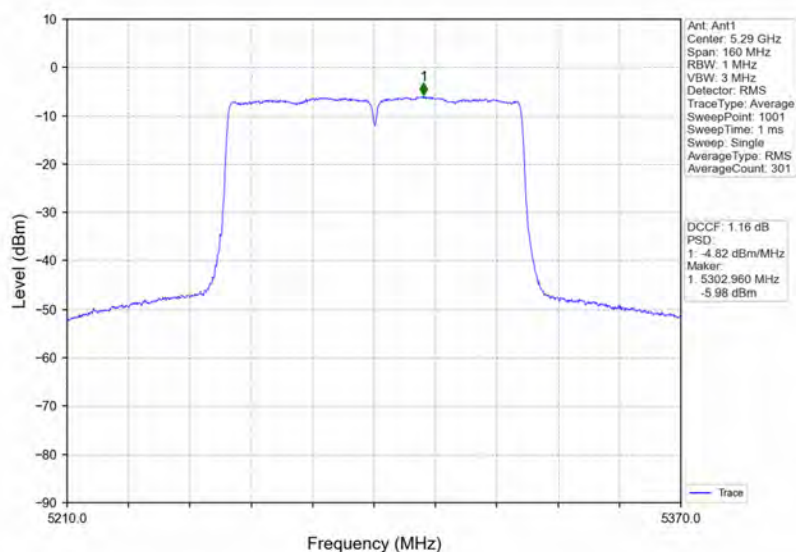
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802.11ac(VHT80) MCH 5210MHz MIMO NTN



802.11ac(VHT80) MCH 5290MHz Ant1 NTN

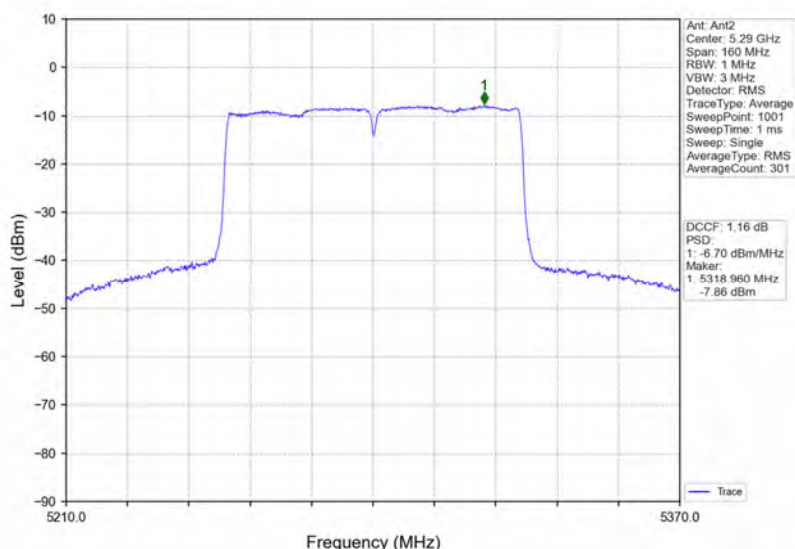


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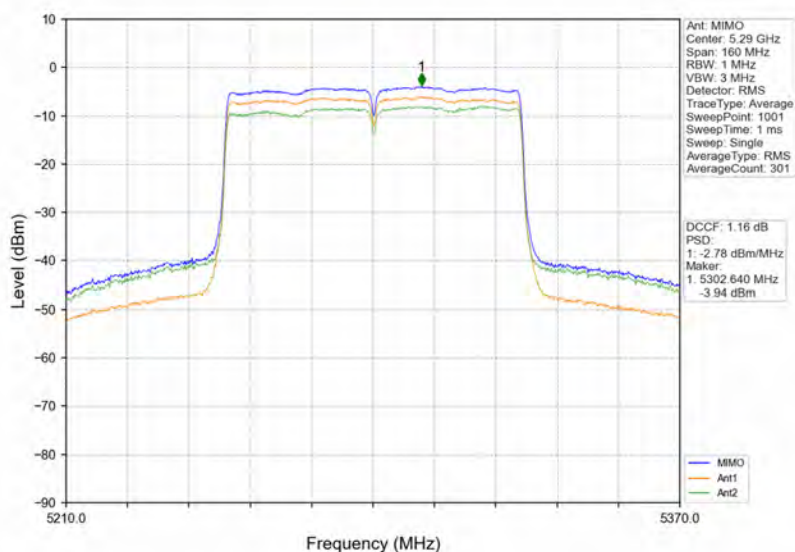
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802.11ac(VHT80)_MCH_5290MHz_Ant2_NTNV



802.11ac(VHT80)_MCH_5290MHz_MIMO_NTNV

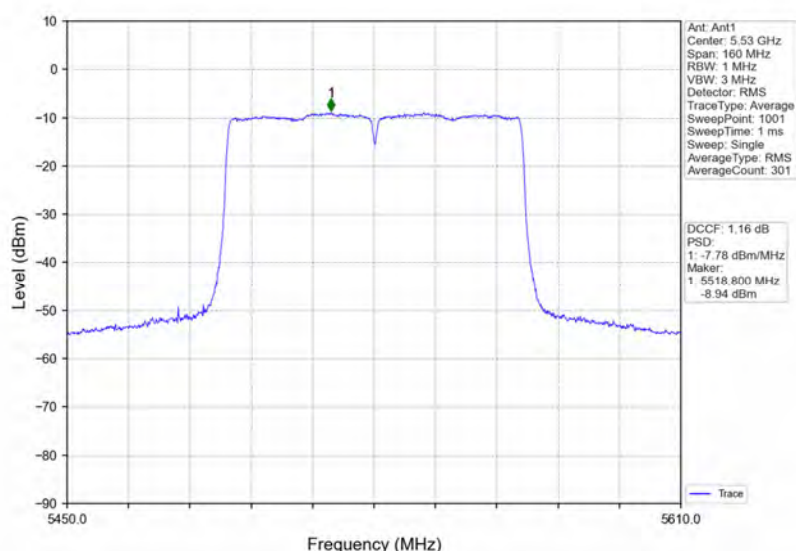


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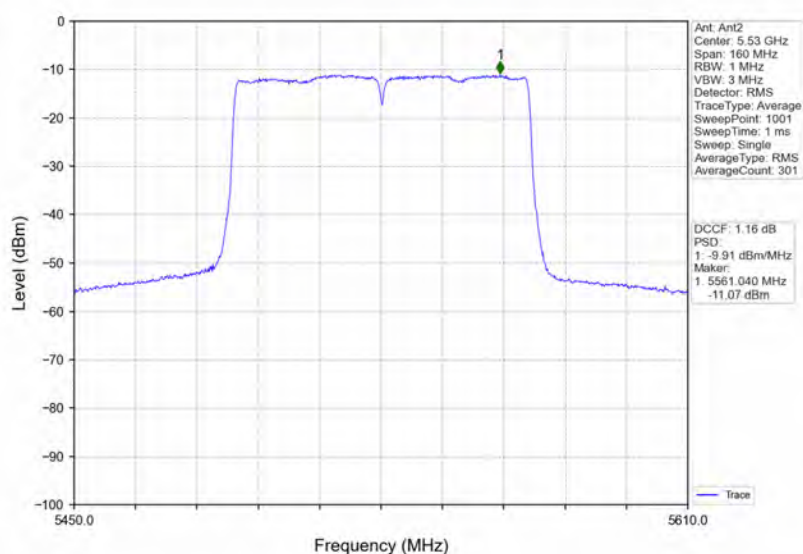
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802.11ac(VHT80) LCH 5530MHz Ant1_NTNV



802.11ac(VHT80) LCH 5530MHz Ant2_NTNV



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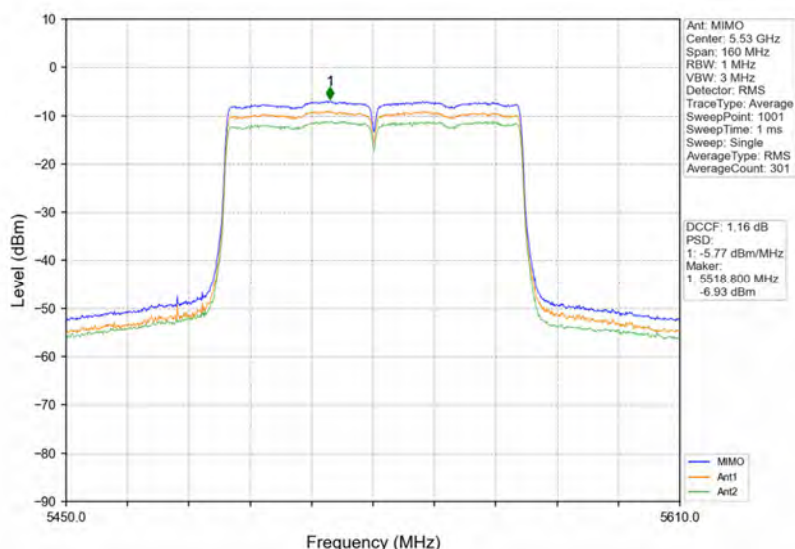
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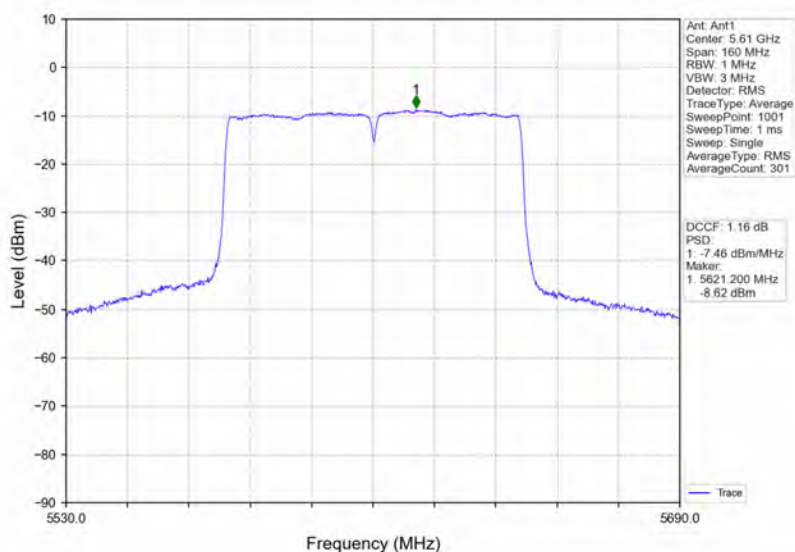
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802.11ac(VHT80) LCH 5530MHz MIMO NTN



802.11ac(VHT80) HCH 5610MHz Ant1 NTN



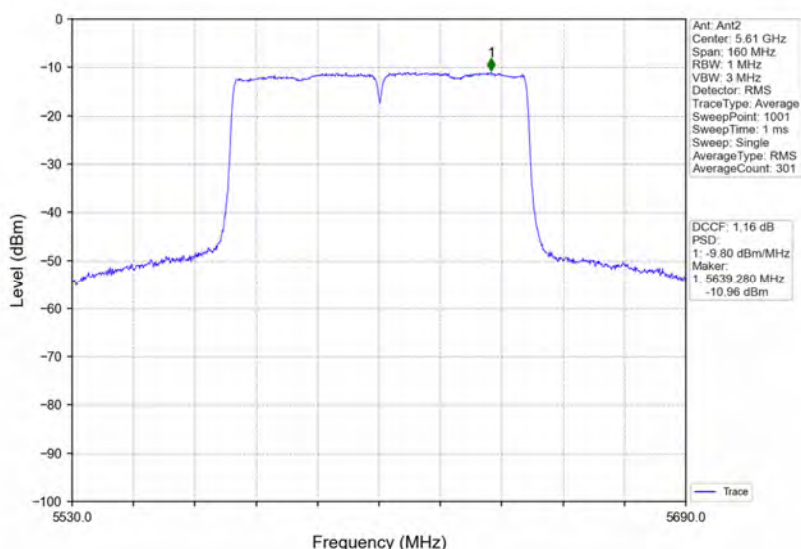
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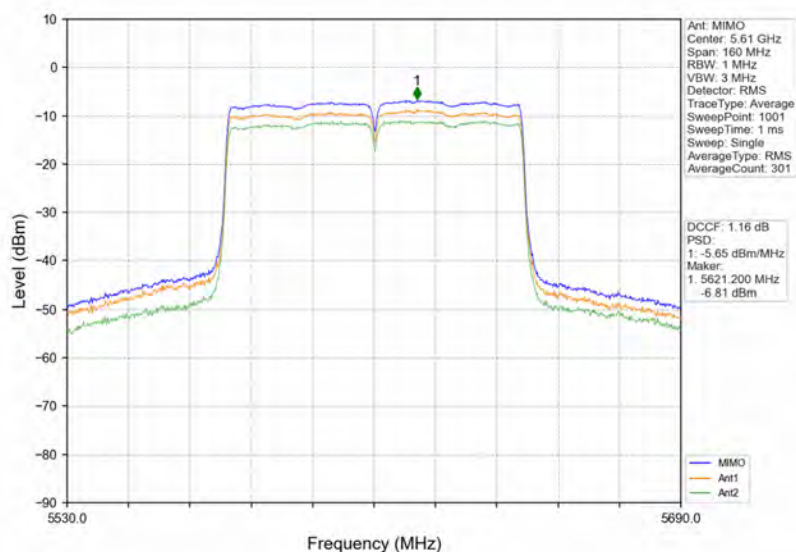
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802.11ac(VHT80) HCH 5610MHz Ant2 NTNV



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	
802.11a	SISO	5745	-2.84	-3.80	/	<=30	Pass
		5785	-2.74	-3.29	/	<=30	Pass
		5825	-3.33	-3.50	/	<=30	Pass
802.11n (HT20)	MIMO	5745	-5.64	-8.67	-3.98	<=29.35	Pass
		5785	-3.89	-12.51	-3.37	<=29.35	Pass
		5825	-3.69	-11.95	-3.17	<=29.35	Pass
802.11n (HT40)	MIMO	5755	-9.36	-13.07	-7.88	<=29.35	Pass
		5795	-9.23	-14.12	-8.15	<=29.35	Pass
802.11ac (VHT20)	MIMO	5745	-4.17	-11.76	-3.56	<=29.35	Pass
		5785	-3.88	-12.07	-3.29	<=29.35	Pass
		5825	-3.17	-11.85	-2.63	<=29.35	Pass
802.11ac (VHT40)	MIMO	5755	-8.62	-15.18	-7.85	<=29.35	Pass
		5795	-8.78	-16.16	-8.16	<=29.35	Pass
802.11ac (VHT80)	MIMO	5775	-11.00	-18.09	-10.25	<=29.35	Pass

Note1: Antenna Gain: Ant1: 5.60dBi; Ant2: 1.10dBi;



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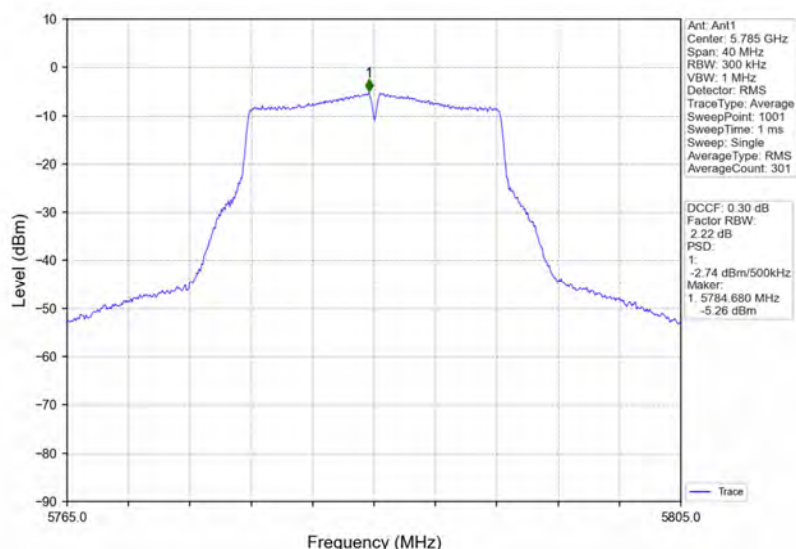
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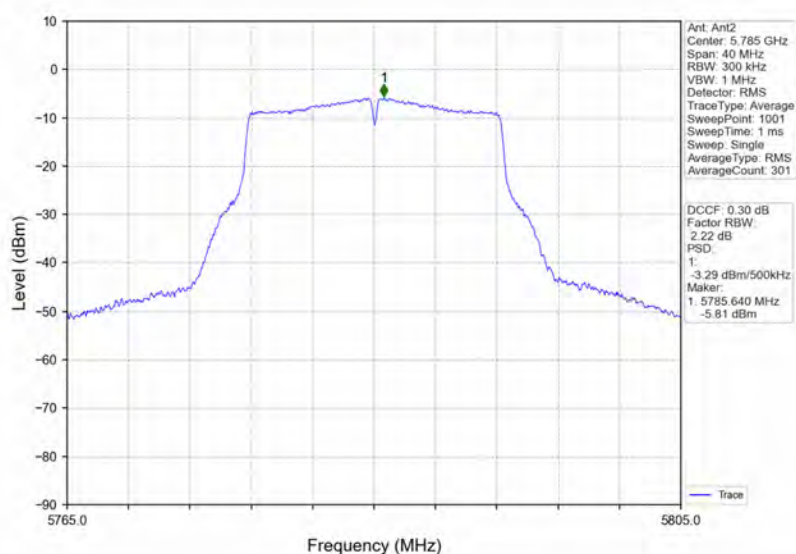
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802.11a_MCH_5785MHz_Ant1_NTNV



802.11a_MCH_5785MHz_Ant2_NTNV

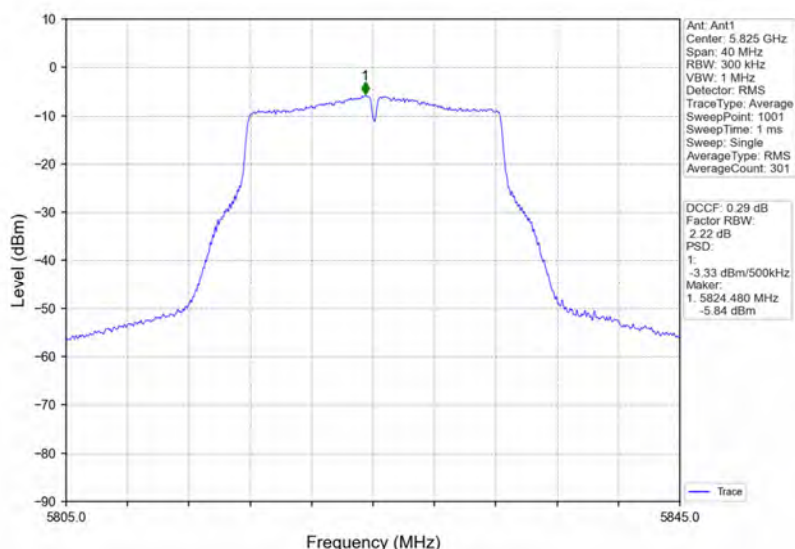


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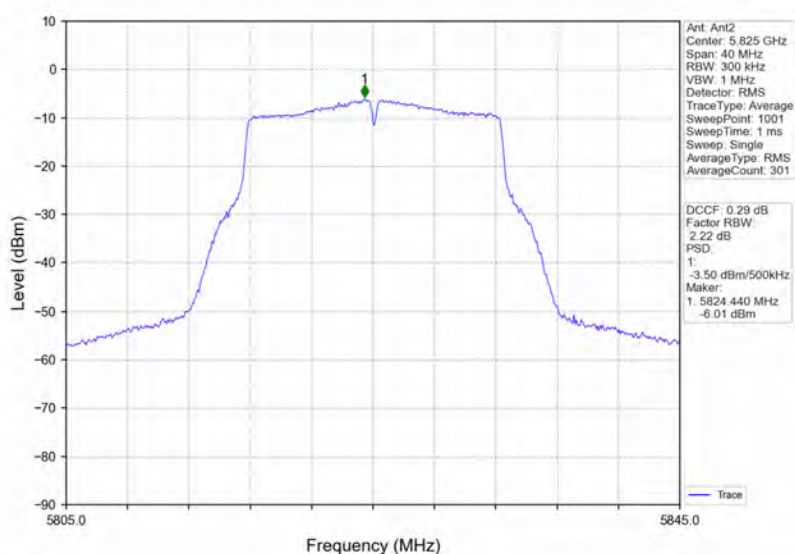
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802.11a_HCH_5825MHz_Ant1_NTNV



802.11a_HCH_5825MHz_Ant2_NTNV



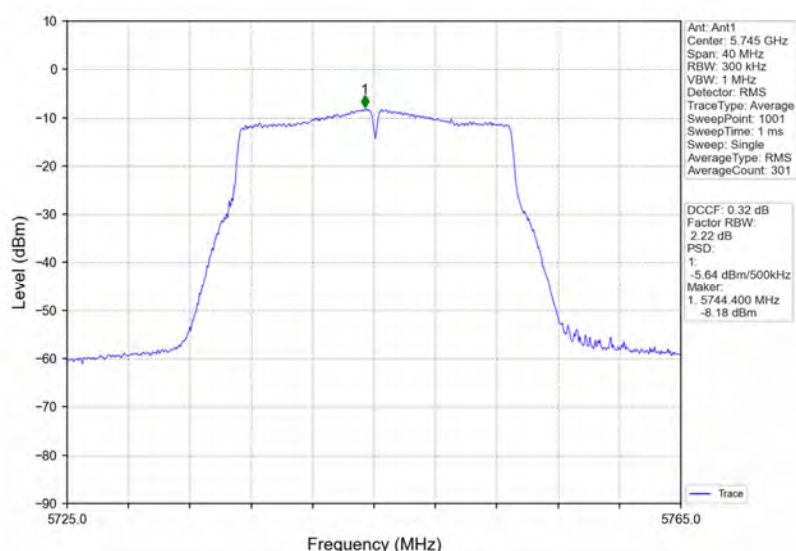
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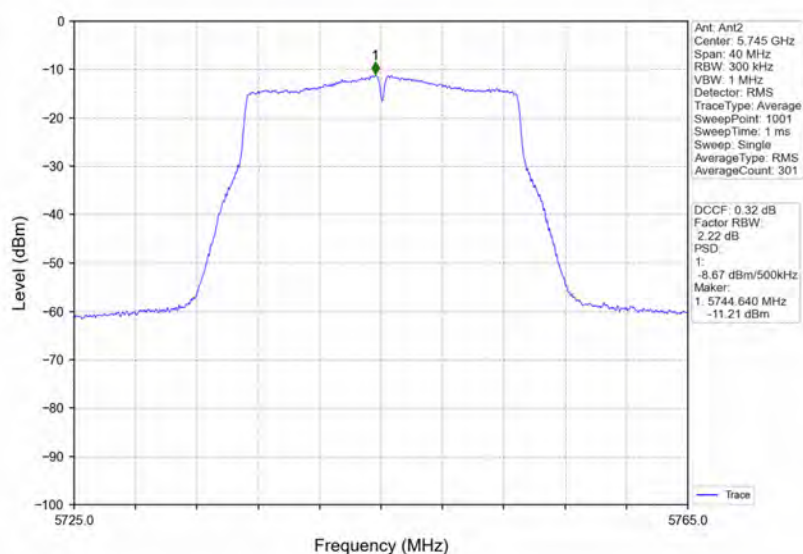
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802.11n(HT20) LCH 5745MHz Ant1 NTVN



802.11n(HT20) LCH 5745MHz Ant2 NTVN



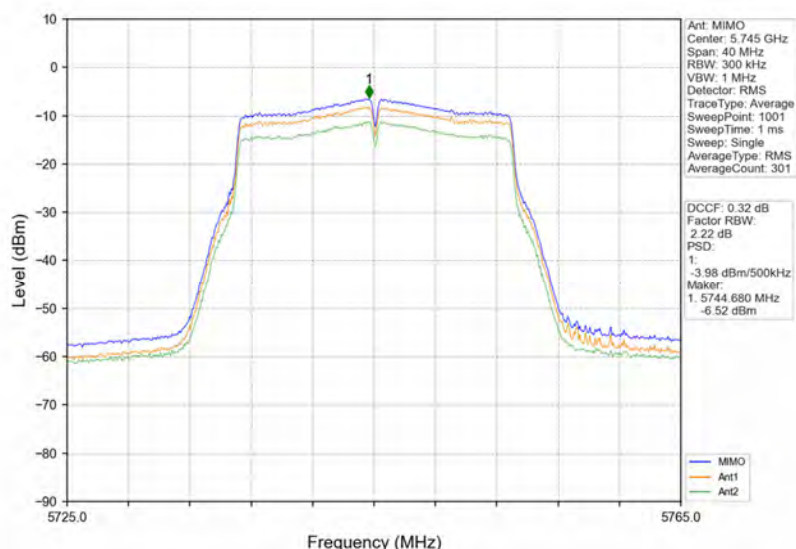
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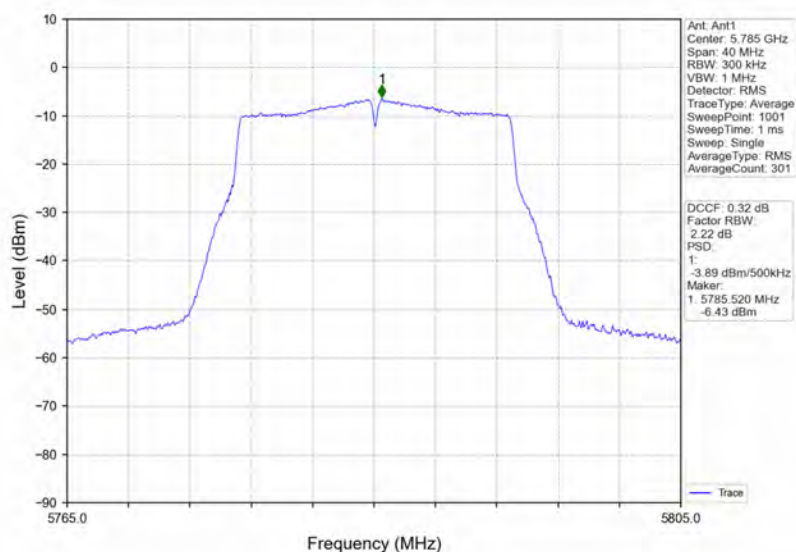
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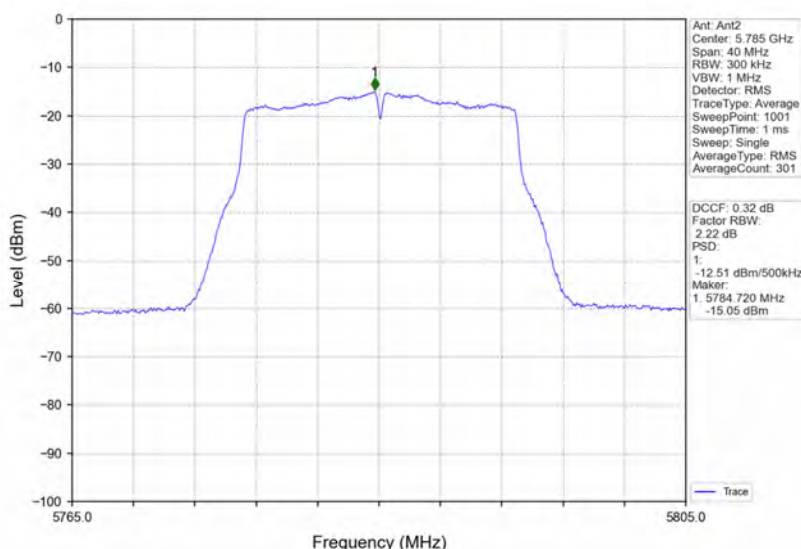
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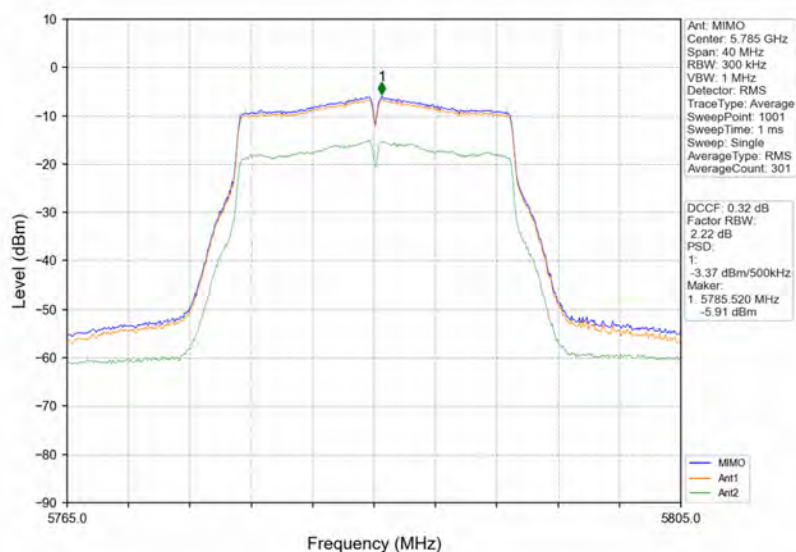
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802.11n(HT20) MCH 5785MHz MIMO NTN



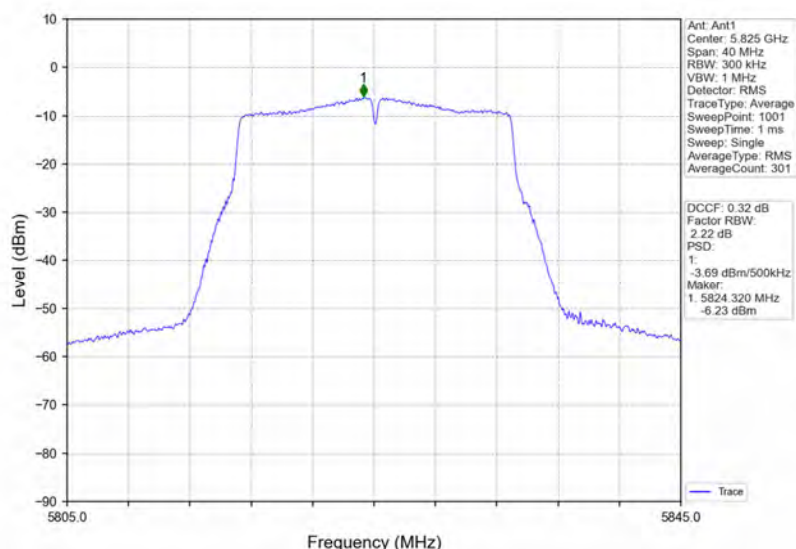
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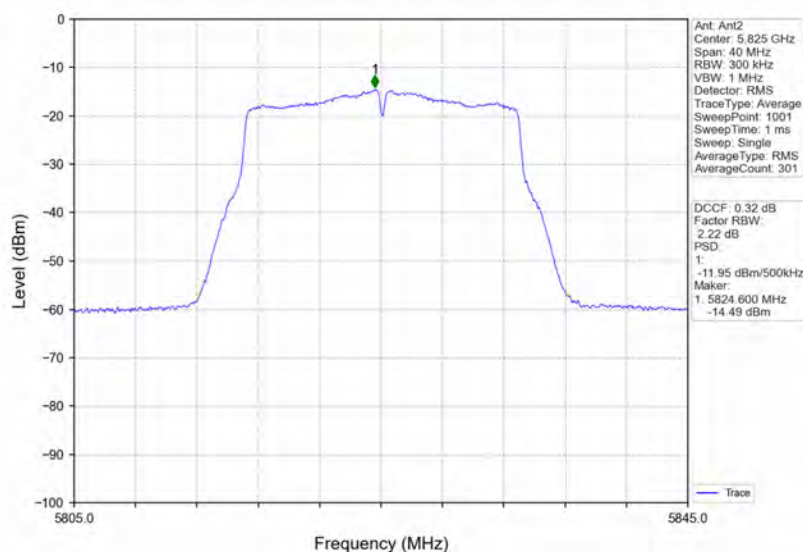
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802.11n(HT20) HCH 5825MHz Ant2 NTN



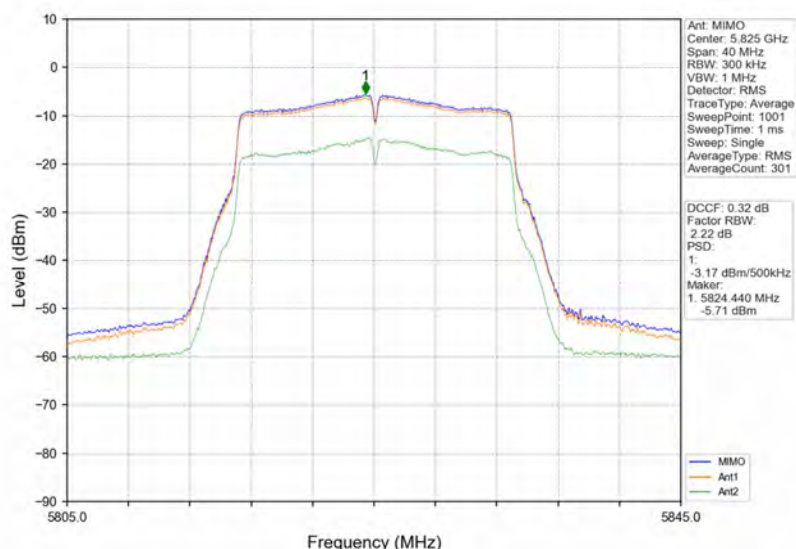
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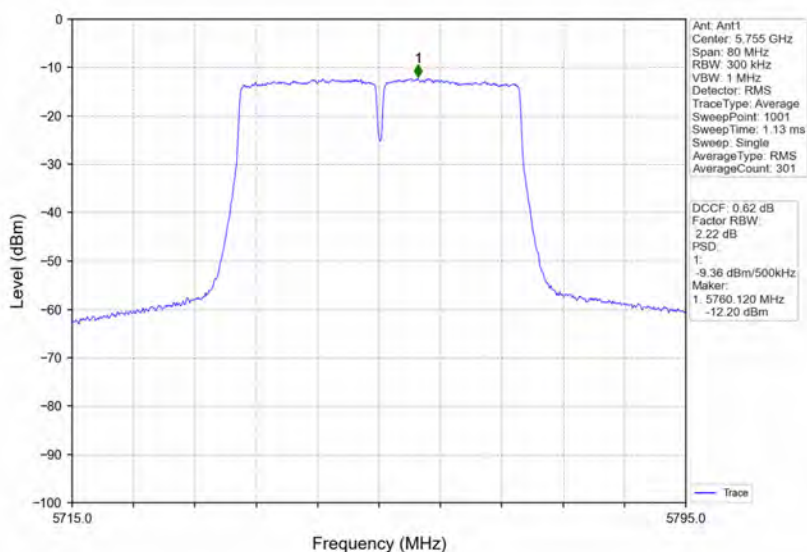
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802.11n(HT20) HCH 5825MHz MIMO NTN



802.11n(HT40) LCH 5755MHz Ant1 NTN



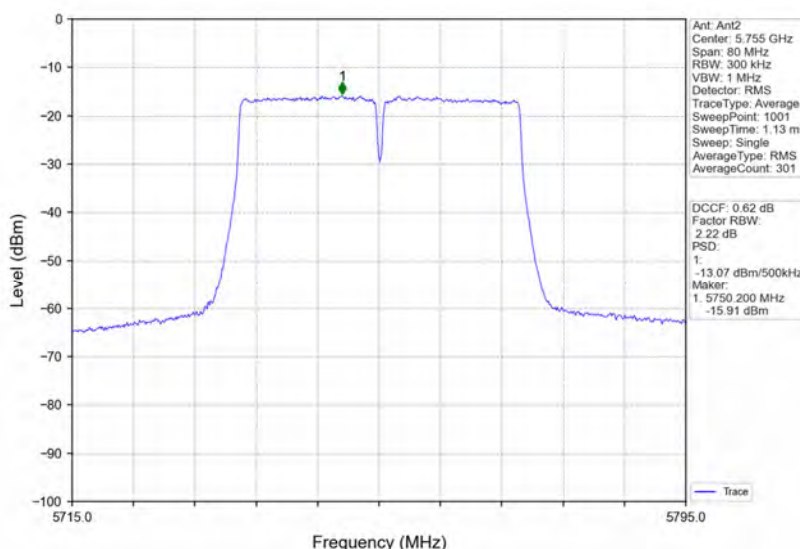
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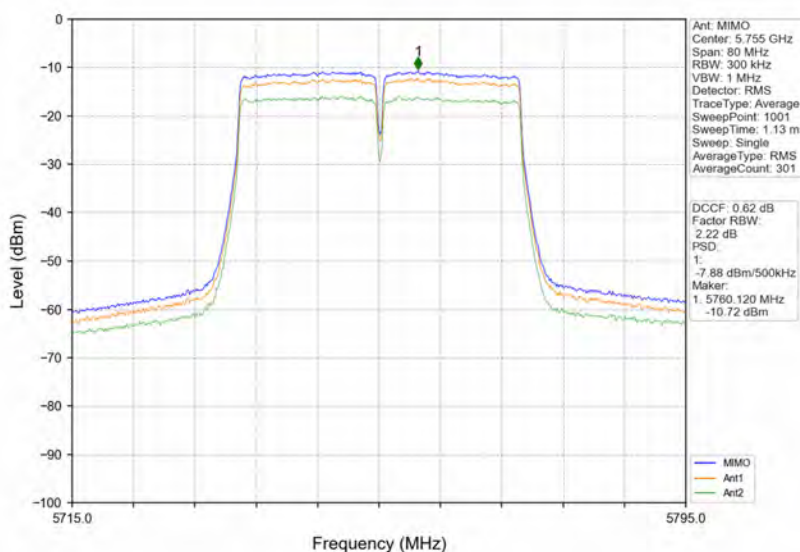
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802.11n(HT40) LCH 5755MHz MIMO NTN



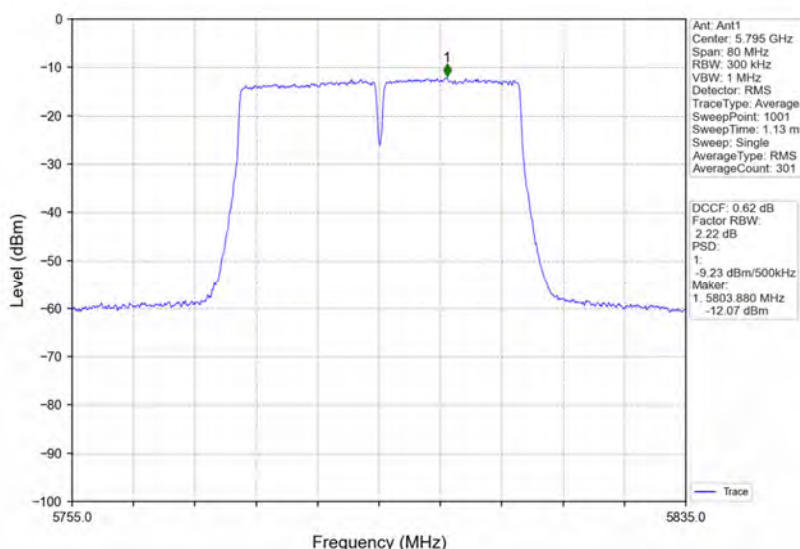
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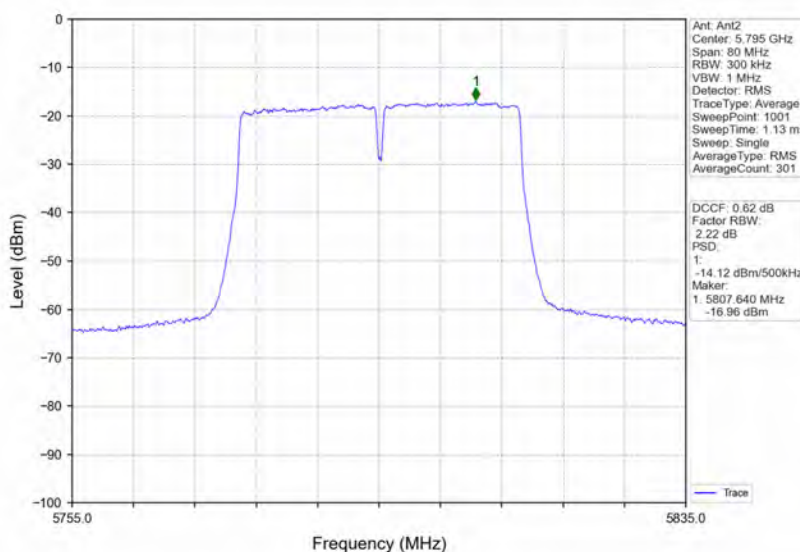
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802.11n(HT40) HCH 5795MHz Ant1 NTN



802.11n(HT40) HCH 5795MHz Ant2 NTN

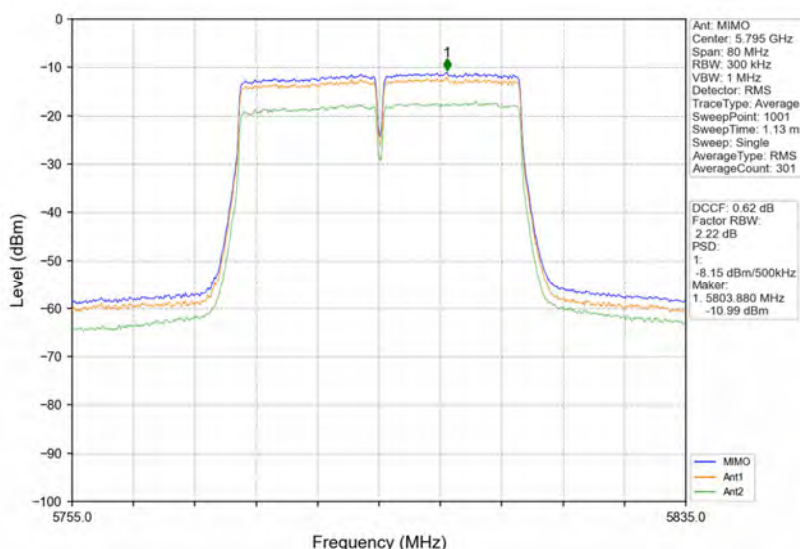


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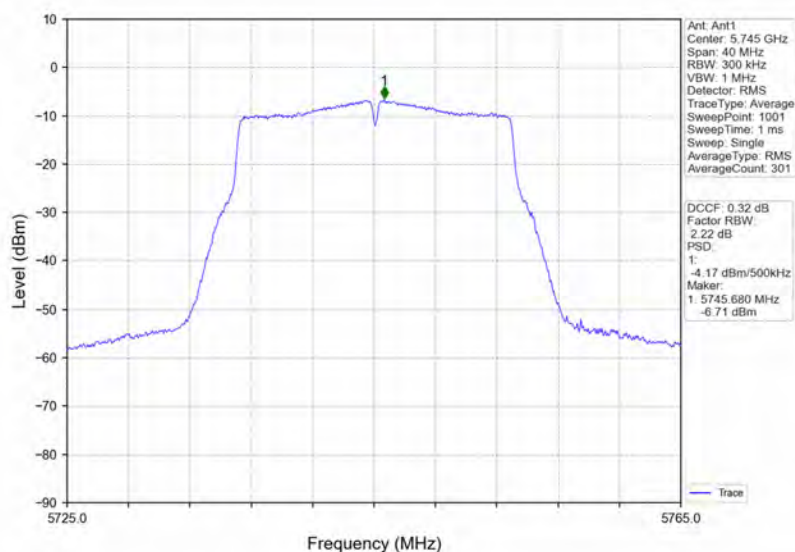
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802.11n(HT40) HCH 5795MHz MIMO NTN



802.11ac(VHT20) LCH 5745MHz Ant1 NTN



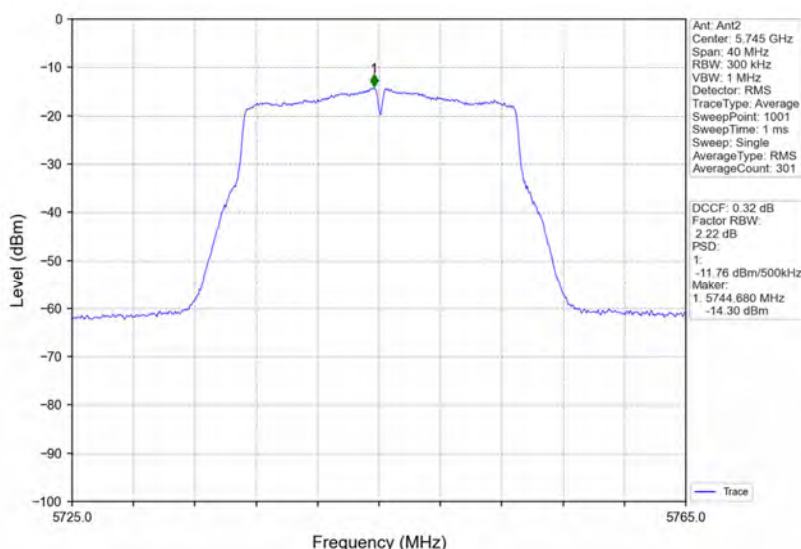
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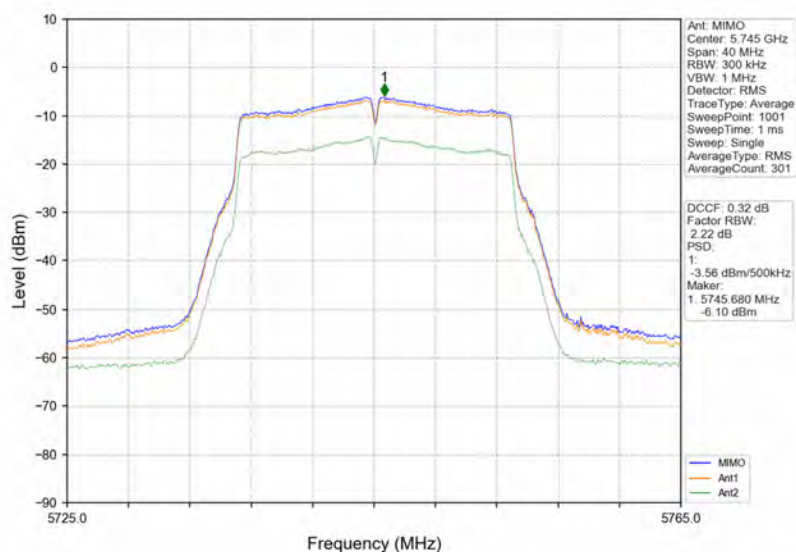
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802.11ac(VHT20) LCH 5745MHz Ant2_NTNV



802.11ac(VHT20) LCH 5745MHz MIMO NTN

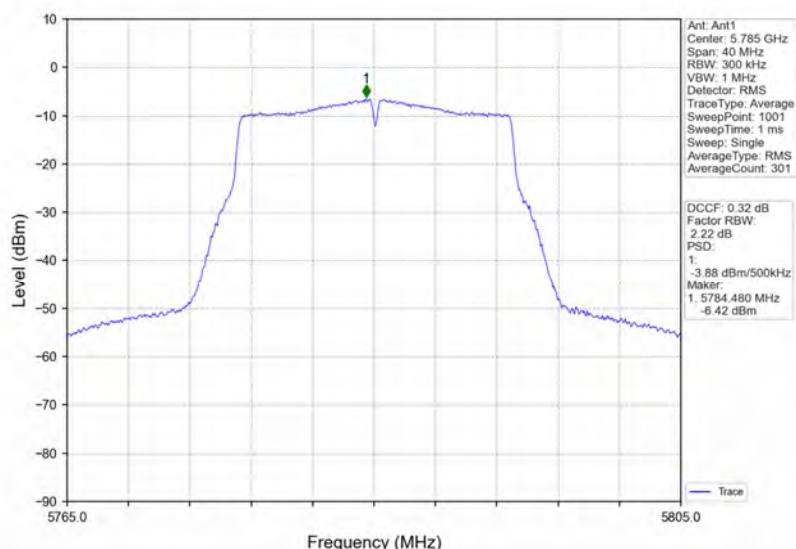


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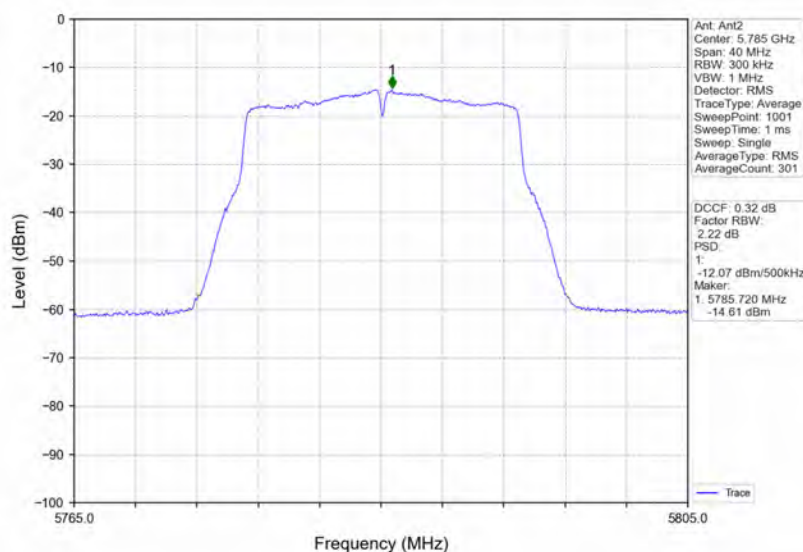
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802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5785MHz_Ant2_NTNV



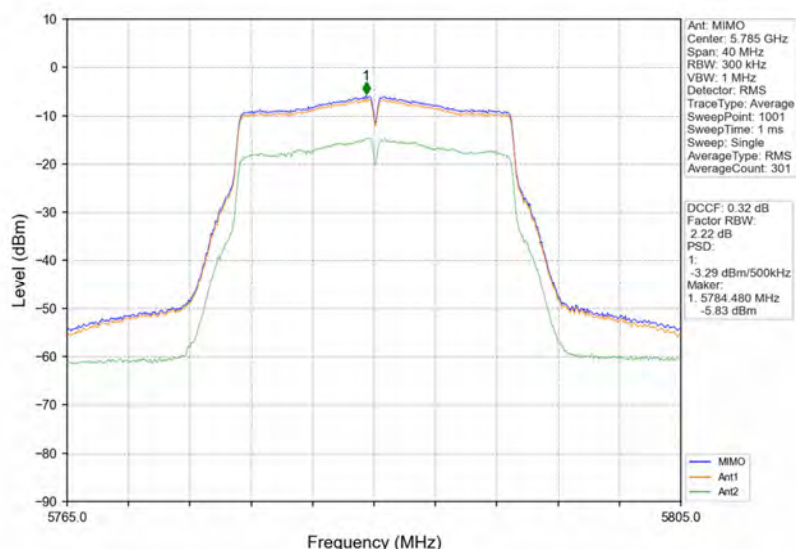
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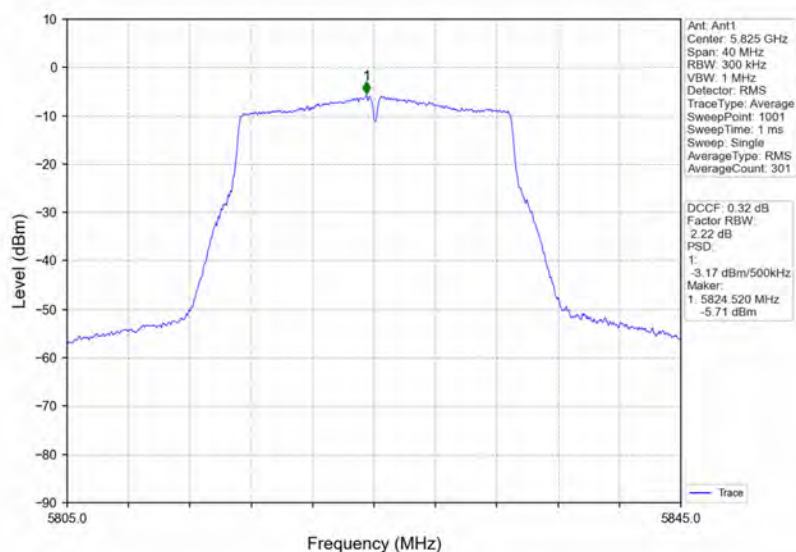
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802.11ac(VHT20) MCH 5785MHz MIMO NTNV



802.11ac(VHT20) HCH 5825MHz Ant1 NTNV



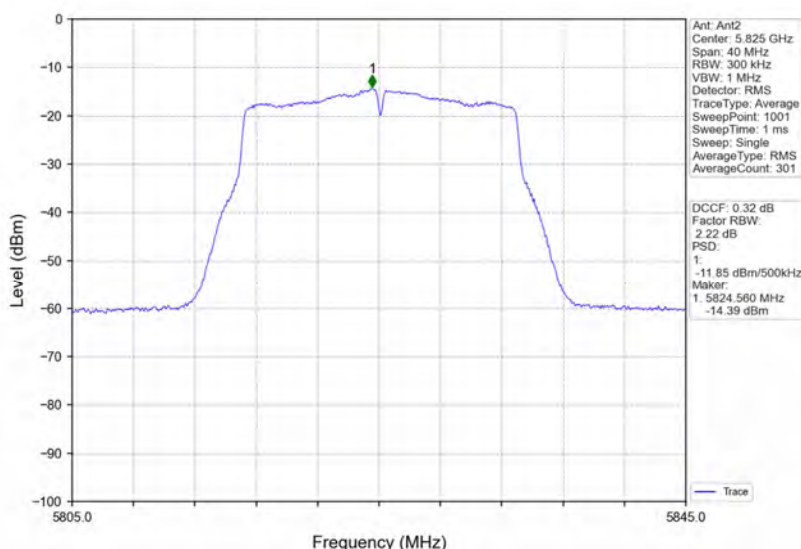
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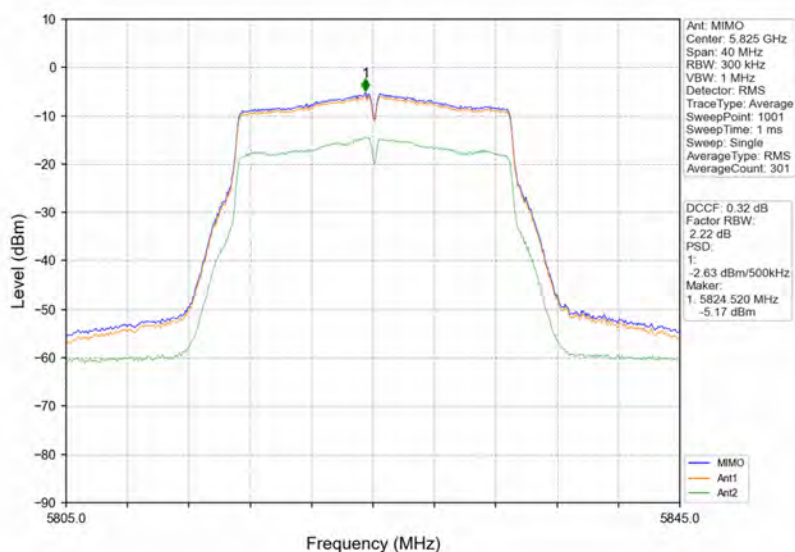
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802.11ac(VHT20) HCH 5825MHz Ant2 NTNV



802.11ac(VHT20) HCH 5825MHz MIMO NTNV



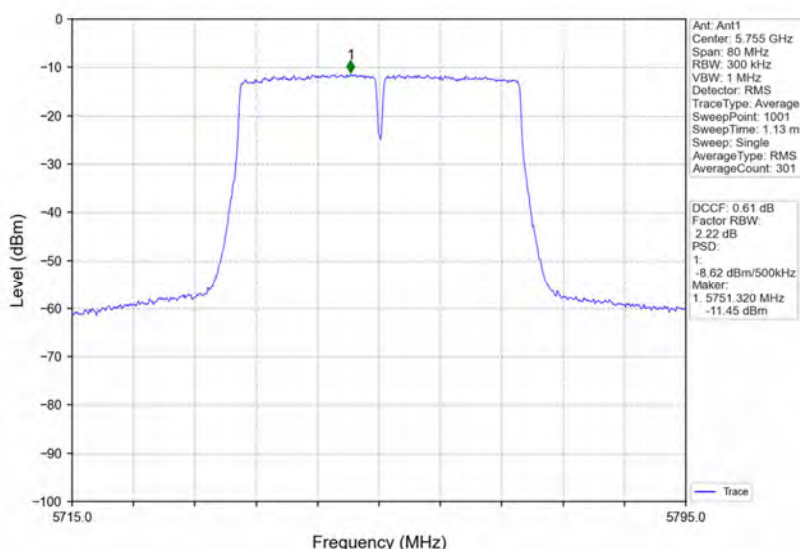
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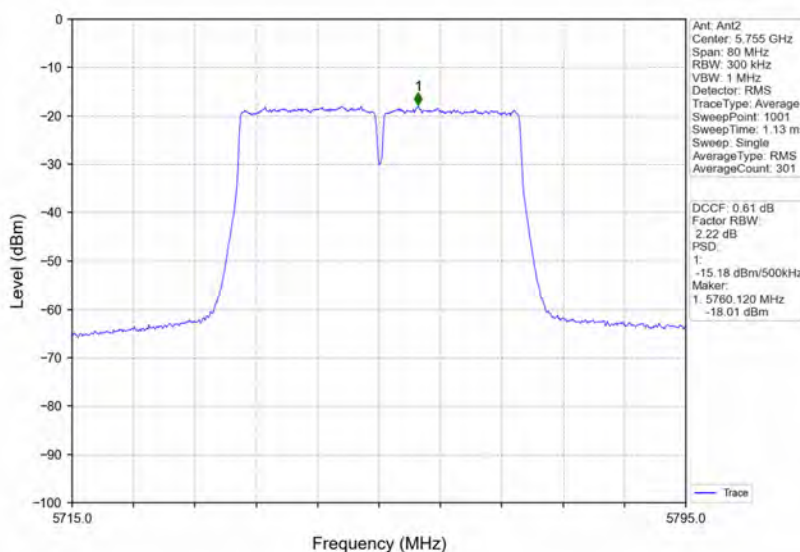
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802.11ac(VHT40) LCH 5755MHz Ant1_NTNV



802.11ac(VHT40) LCH 5755MHz Ant2_NTNV

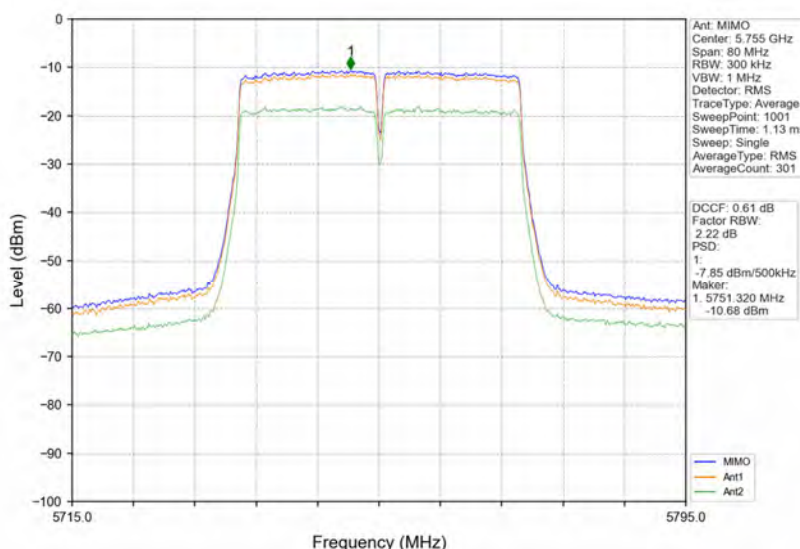


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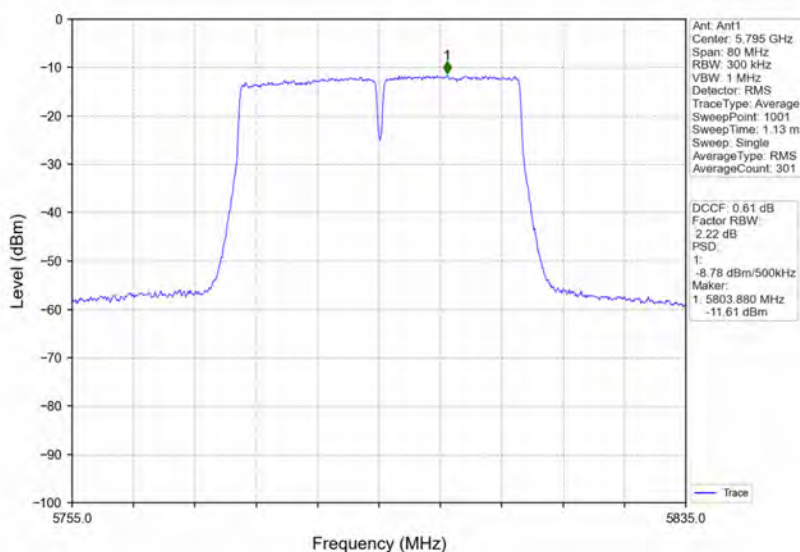
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802.11ac(VHT40)_LCH 5755MHz MIMO NTN



802.11ac(VHT40)_HCH 5795MHz Ant1 NTN



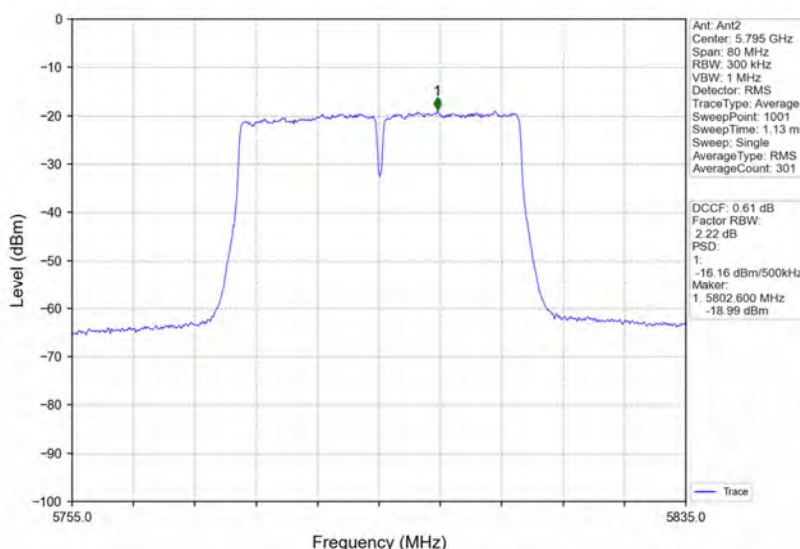
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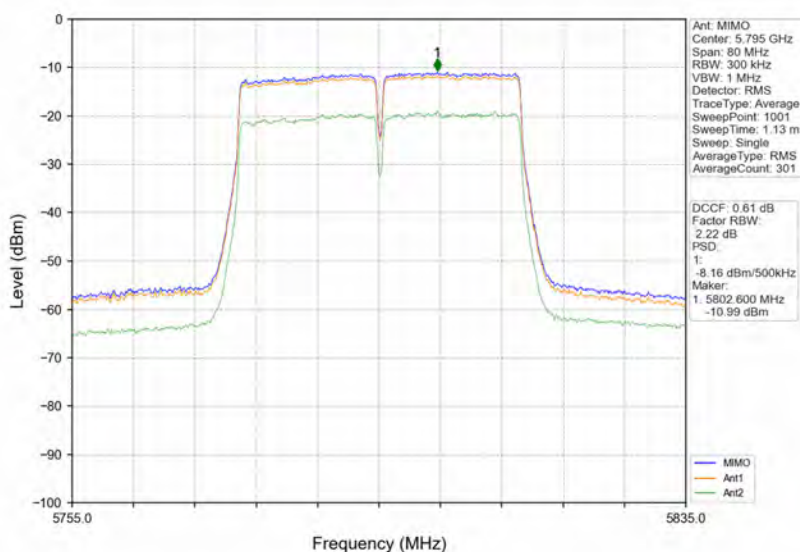
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802.11ac(VHT40) HCH 5795MHz Ant2 NTNV



802.11ac(VHT40) HCH 5795MHz MIMO NTNV



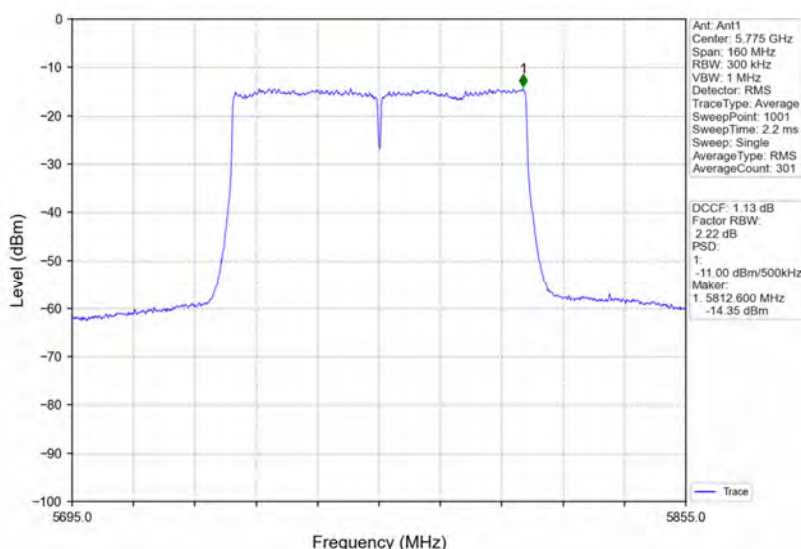
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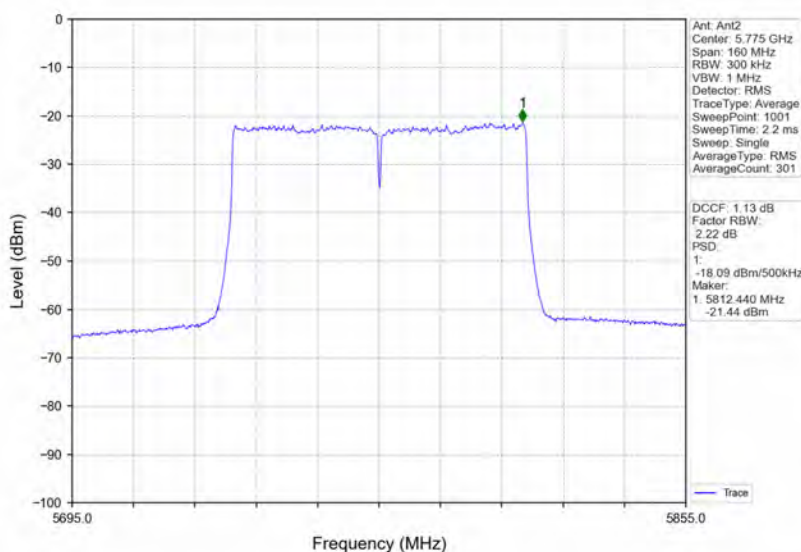
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802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant2_NTNV



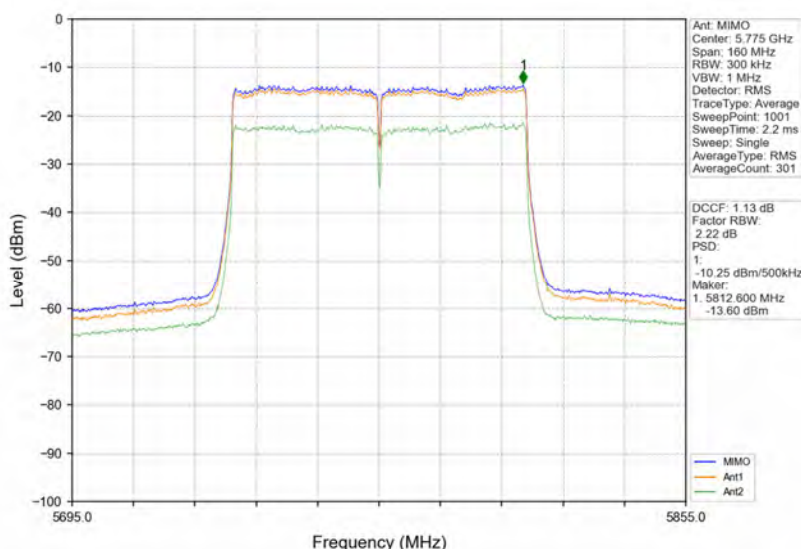
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802.11ac(VHT80) MCH_5775MHz_MIMO_NTNV



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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	5180.060	5150 to 5250	Pass
				120	5180.120	5150 to 5250	Pass
				138	5180.080	5150 to 5250	Pass
			-30	120	5180.120	5150 to 5250	Pass
				120	5180.060	5150 to 5250	Pass
				120	5180.100	5150 to 5250	Pass
			0	120	5180.120	5150 to 5250	Pass
				120	5180.040	5150 to 5250	Pass
				120	5180.100	5150 to 5250	Pass
			30	120	5180.100	5150 to 5250	Pass
				120	5180.100	5150 to 5250	Pass
				120	5180.080	5150 to 5250	Pass
		5200	20	102	5200.080	5150 to 5250	Pass
				120	5200.100	5150 to 5250	Pass
				138	5200.080	5150 to 5250	Pass
			-30	120	5200.120	5150 to 5250	Pass
				120	5200.140	5150 to 5250	Pass
				120	5200.080	5150 to 5250	Pass
			0	120	5200.080	5150 to 5250	Pass
				120	5200.100	5150 to 5250	Pass
				120	5200.060	5150 to 5250	Pass
			30	120	5200.100	5150 to 5250	Pass
				120	5200.100	5150 to 5250	Pass
				120	5200.140	5150 to 5250	Pass
		5240	20	102	5240.000	5150 to 5250	Pass
				120	5240.080	5150 to 5250	Pass
				138	5239.960	5150 to 5250	Pass
			-30	120	5240.100	5150 to 5250	Pass
				120	5240.140	5150 to 5250	Pass
				120	5240.100	5150 to 5250	Pass
			0	120	5240.140	5150 to 5250	Pass
				120	5239.940	5150 to 5250	Pass
				120	5240.020	5150 to 5250	Pass
			30	120	5240.060	5150 to 5250	Pass
				120	5240.060	5150 to 5250	Pass
				120	5240.020	5150 to 5250	Pass
		5260	20	102	5260.060	5250 to 5350	Pass
				120	5259.960	5250 to 5350	Pass
				138	5260.040	5250 to 5350	Pass
			-30	120	5260.020	5250 to 5350	Pass
				120	5260.060	5250 to 5350	Pass
				120	5260.060	5250 to 5350	Pass
			0	120	5259.940	5250 to 5350	Pass
				120	5259.980	5250 to 5350	Pass
				120	5260.080	5250 to 5350	Pass
			30	120	5260.020	5250 to 5350	Pass
				120	5259.920	5250 to 5350	Pass
				120	5300.040	5250 to 5350	Pass
		5300	20	102	5300.040	5250 to 5350	Pass



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				120	5299.980	5250 to 5350	Pass
				138	5300.080	5250 to 5350	Pass
			-30	120	5300.080	5250 to 5350	Pass
			-20	120	5300.100	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	5300.020	5250 to 5350	Pass
			40	120	5300.040	5250 to 5350	Pass
			50	120	5300.100	5250 to 5350	Pass
		5320	20	102	5319.960	5250 to 5350	Pass
				120	5320.060	5250 to 5350	Pass
				138	5320.080	5250 to 5350	Pass
			-30	120	5320.020	5250 to 5350	Pass
			-20	120	5320.020	5250 to 5350	Pass
			-10	120	5319.940	5250 to 5350	Pass
			0	120	5320.020	5250 to 5350	Pass
			10	120	5319.980	5250 to 5350	Pass
			30	120	5319.980	5250 to 5350	Pass
			40	120	5320.060	5250 to 5350	Pass
			50	120	5320.060	5250 to 5350	Pass
		5500	20	102	5500.020	5470 to 5725	Pass
				120	5500.120	5470 to 5725	Pass
				138	5500.080	5470 to 5725	Pass
			-30	120	5500.100	5470 to 5725	Pass
			-20	120	5499.980	5470 to 5725	Pass
			-10	120	5499.940	5470 to 5725	Pass
			0	120	5500.020	5470 to 5725	Pass
			10	120	5500.060	5470 to 5725	Pass
			30	120	5500.020	5470 to 5725	Pass
			40	120	5500.080	5470 to 5725	Pass
			50	120	5499.980	5470 to 5725	Pass
		5580	20	102	5580.000	5470 to 5725	Pass
				120	5579.960	5470 to 5725	Pass
				138	5580.060	5470 to 5725	Pass
			-30	120	5580.040	5470 to 5725	Pass
			-20	120	5580.080	5470 to 5725	Pass
			-10	120	5580.060	5470 to 5725	Pass
			0	120	5580.060	5470 to 5725	Pass
			10	120	5580.060	5470 to 5725	Pass
			30	120	5579.940	5470 to 5725	Pass
			40	120	5579.940	5470 to 5725	Pass
			50	120	5579.980	5470 to 5725	Pass
		5700	20	102	5700.080	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	5700.000	5470 to 5725	Pass
			0	120	5700.140	5470 to 5725	Pass
			10	120	5700.080	5470 to 5725	Pass
			30	120	5700.040	5470 to 5725	Pass
			40	120	5699.960	5470 to 5725	Pass
			50	120	5700.020	5470 to 5725	Pass
		5745	20	102	5745.140	5725 to 5850	Pass



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				120	5745.060	5725 to 5850	Pass
				138	5745.000	5725 to 5850	Pass
			-30	120	5745.020	5725 to 5850	Pass
			-20	120	5745.020	5725 to 5850	Pass
			-10	120	5745.020	5725 to 5850	Pass
			0	120	5745.020	5725 to 5850	Pass
			10	120	5745.100	5725 to 5850	Pass
			30	120	5745.060	5725 to 5850	Pass
			40	120	5744.980	5725 to 5850	Pass
			50	120	5745.080	5725 to 5850	Pass
		5785	20	102	5785.060	5725 to 5850	Pass
				120	5785.040	5725 to 5850	Pass
				138	5785.000	5725 to 5850	Pass
			-30	120	5785.120	5725 to 5850	Pass
			-20	120	5785.000	5725 to 5850	Pass
			-10	120	5785.100	5725 to 5850	Pass
			0	120	5785.040	5725 to 5850	Pass
			10	120	5785.040	5725 to 5850	Pass
			30	120	5785.080	5725 to 5850	Pass
			40	120	5785.000	5725 to 5850	Pass
			50	120	5785.100	5725 to 5850	Pass
		5825	20	102	5825.100	5725 to 5850	Pass
				120	5825.080	5725 to 5850	Pass
				138	5825.120	5725 to 5850	Pass
			-30	120	5825.080	5725 to 5850	Pass
			-20	120	5825.100	5725 to 5850	Pass
			-10	120	5825.120	5725 to 5850	Pass
			0	120	5825.100	5725 to 5850	Pass
			10	120	5825.040	5725 to 5850	Pass
			30	120	5825.100	5725 to 5850	Pass
			40	120	5825.120	5725 to 5850	Pass
802.11n (HT20)	MIMO	5180	20	102	5180.080	5150 to 5250	Pass
				120	5180.080	5150 to 5250	Pass
				138	5180.100	5150 to 5250	Pass
			-30	120	5180.080	5150 to 5250	Pass
			-20	120	5180.080	5150 to 5250	Pass
			-10	120	5180.120	5150 to 5250	Pass
			0	120	5180.120	5150 to 5250	Pass
			10	120	5180.100	5150 to 5250	Pass
			30	120	5180.060	5150 to 5250	Pass
			40	120	5180.160	5150 to 5250	Pass
		5200	20	102	5200.120	5150 to 5250	Pass
				120	5200.060	5150 to 5250	Pass
				138	5200.160	5150 to 5250	Pass
			-30	120	5200.040	5150 to 5250	Pass
			-20	120	5200.080	5150 to 5250	Pass
			-10	120	5200.040	5150 to 5250	Pass
			0	120	5200.120	5150 to 5250	Pass
			10	120	5200.080	5150 to 5250	Pass
			30	120	5200.040	5150 to 5250	Pass
			40	120	5200.140	5150 to 5250	Pass
		5240	20	120	5200.120	5150 to 5250	Pass
				102	5240.000	5150 to 5250	Pass



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				120	5240.080	5150 to 5250	Pass
				138	5240.120	5150 to 5250	Pass
			-30	120	5240.100	5150 to 5250	Pass
			-20	120	5240.100	5150 to 5250	Pass
			-10	120	5240.140	5150 to 5250	Pass
			0	120	5240.060	5150 to 5250	Pass
			10	120	5240.080	5150 to 5250	Pass
			30	120	5240.100	5150 to 5250	Pass
			40	120	5240.060	5150 to 5250	Pass
			50	120	5240.100	5150 to 5250	Pass
		5260	20	102	5260.100	5250 to 5350	Pass
				120	5260.120	5250 to 5350	Pass
				138	5260.100	5250 to 5350	Pass
			-30	120	5260.060	5250 to 5350	Pass
			-20	120	5260.120	5250 to 5350	Pass
			-10	120	5260.120	5250 to 5350	Pass
			0	120	5260.020	5250 to 5350	Pass
			10	120	5260.080	5250 to 5350	Pass
			30	120	5260.120	5250 to 5350	Pass
			40	120	5260.120	5250 to 5350	Pass
			50	120	5260.060	5250 to 5350	Pass
		5300	20	102	5300.100	5250 to 5350	Pass
				120	5300.080	5250 to 5350	Pass
				138	5300.060	5250 to 5350	Pass
			-30	120	5300.100	5250 to 5350	Pass
			-20	120	5300.080	5250 to 5350	Pass
			-10	120	5300.140	5250 to 5350	Pass
			0	120	5300.080	5250 to 5350	Pass
			10	120	5300.120	5250 to 5350	Pass
			30	120	5300.100	5250 to 5350	Pass
			40	120	5300.100	5250 to 5350	Pass
			50	120	5300.100	5250 to 5350	Pass
		5320	20	102	5320.080	5250 to 5350	Pass
				120	5320.060	5250 to 5350	Pass
				138	5320.080	5250 to 5350	Pass
			-30	120	5320.120	5250 to 5350	Pass
			-20	120	5320.140	5250 to 5350	Pass
			-10	120	5320.100	5250 to 5350	Pass
			0	120	5320.080	5250 to 5350	Pass
			10	120	5320.080	5250 to 5350	Pass
			30	120	5320.080	5250 to 5350	Pass
			40	120	5320.120	5250 to 5350	Pass
			50	120	5320.100	5250 to 5350	Pass
		5500	20	102	5500.100	5470 to 5725	Pass
				120	5500.100	5470 to 5725	Pass
				138	5500.020	5470 to 5725	Pass
			-30	120	5500.080	5470 to 5725	Pass
			-20	120	5500.100	5470 to 5725	Pass
			-10	120	5500.080	5470 to 5725	Pass
			0	120	5500.100	5470 to 5725	Pass
			10	120	5500.140	5470 to 5725	Pass
			30	120	5500.020	5470 to 5725	Pass
			40	120	5500.100	5470 to 5725	Pass
			50	120	5500.080	5470 to 5725	Pass
		5580	20	102	5580.080	5470 to 5725	Pass



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				120	5580.120	5470 to 5725	Pass
				138	5580.100	5470 to 5725	Pass
			-30	120	5580.100	5470 to 5725	Pass
			-20	120	5580.140	5470 to 5725	Pass
			-10	120	5580.120	5470 to 5725	Pass
			0	120	5580.060	5470 to 5725	Pass
			10	120	5580.120	5470 to 5725	Pass
			30	120	5580.080	5470 to 5725	Pass
			40	120	5580.080	5470 to 5725	Pass
			50	120	5580.060	5470 to 5725	Pass
		5700	20	102	5700.080	5470 to 5725	Pass
				120	5700.120	5470 to 5725	Pass
				138	5700.100	5470 to 5725	Pass
			-30	120	5700.120	5470 to 5725	Pass
			-20	120	5700.120	5470 to 5725	Pass
			-10	120	5700.040	5470 to 5725	Pass
			0	120	5700.060	5470 to 5725	Pass
			10	120	5700.120	5470 to 5725	Pass
			30	120	5700.120	5470 to 5725	Pass
			40	120	5700.100	5470 to 5725	Pass
			50	120	5700.100	5470 to 5725	Pass
		5745	20	102	5745.140	5725 to 5850	Pass
				120	5745.100	5725 to 5850	Pass
				138	5745.060	5725 to 5850	Pass
			-30	120	5745.120	5725 to 5850	Pass
			-20	120	5745.100	5725 to 5850	Pass
			-10	120	5745.100	5725 to 5850	Pass
			0	120	5745.080	5725 to 5850	Pass
			10	120	5745.080	5725 to 5850	Pass
			30	120	5745.080	5725 to 5850	Pass
			40	120	5745.100	5725 to 5850	Pass
			50	120	5745.080	5725 to 5850	Pass
		5785	20	102	5785.100	5725 to 5850	Pass
				120	5785.080	5725 to 5850	Pass
				138	5785.020	5725 to 5850	Pass
			-30	120	5785.100	5725 to 5850	Pass
			-20	120	5785.100	5725 to 5850	Pass
			-10	120	5785.100	5725 to 5850	Pass
			0	120	5785.080	5725 to 5850	Pass
			10	120	5785.100	5725 to 5850	Pass
			30	120	5785.120	5725 to 5850	Pass
			40	120	5785.140	5725 to 5850	Pass
			50	120	5785.100	5725 to 5850	Pass
		5825	20	102	5825.140	5725 to 5850	Pass
				120	5825.100	5725 to 5850	Pass
				138	5825.080	5725 to 5850	Pass
			-30	120	5825.140	5725 to 5850	Pass
			-20	120	5825.060	5725 to 5850	Pass
			-10	120	5825.140	5725 to 5850	Pass
			0	120	5825.080	5725 to 5850	Pass
			10	120	5825.120	5725 to 5850	Pass
			30	120	5825.160	5725 to 5850	Pass
			40	120	5825.080	5725 to 5850	Pass
			50	120	5825.020	5725 to 5850	Pass
802.11n	MIMO	5190	20	102	5190.160	5150 to 5250	Pass



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(HT40)				120	5190.160	5150 to 5250	Pass
				138	5190.160	5150 to 5250	Pass
			-30	120	5190.160	5150 to 5250	Pass
			-20	120	5190.120	5150 to 5250	Pass
			-10	120	5190.200	5150 to 5250	Pass
			0	120	5190.160	5150 to 5250	Pass
			10	120	5190.040	5150 to 5250	Pass
			30	120	5190.160	5150 to 5250	Pass
			40	120	5190.120	5150 to 5250	Pass
			50	120	5190.160	5150 to 5250	Pass
		5230	20	102	5230.120	5150 to 5250	Pass
				120	5230.120	5150 to 5250	Pass
				138	5230.120	5150 to 5250	Pass
			-30	120	5230.160	5150 to 5250	Pass
			-20	120	5230.160	5150 to 5250	Pass
			-10	120	5230.160	5150 to 5250	Pass
			0	120	5230.160	5150 to 5250	Pass
			10	120	5230.080	5150 to 5250	Pass
			30	120	5230.200	5150 to 5250	Pass
			40	120	5230.120	5150 to 5250	Pass
			50	120	5230.160	5150 to 5250	Pass
		5270	20	102	5270.160	5250 to 5350	Pass
				120	5270.200	5250 to 5350	Pass
				138	5270.160	5250 to 5350	Pass
			-30	120	5270.120	5250 to 5350	Pass
			-20	120	5270.200	5250 to 5350	Pass
			-10	120	5270.080	5250 to 5350	Pass
			0	120	5270.120	5250 to 5350	Pass
			10	120	5270.120	5250 to 5350	Pass
			30	120	5270.160	5250 to 5350	Pass
			40	120	5270.160	5250 to 5350	Pass
			50	120	5270.160	5250 to 5350	Pass
		5310	20	102	5310.120	5250 to 5350	Pass
				120	5310.160	5250 to 5350	Pass
				138	5310.160	5250 to 5350	Pass
			-30	120	5310.160	5250 to 5350	Pass
			-20	120	5310.080	5250 to 5350	Pass
			-10	120	5310.120	5250 to 5350	Pass
			0	120	5310.120	5250 to 5350	Pass
			10	120	5310.160	5250 to 5350	Pass
			30	120	5310.120	5250 to 5350	Pass
			40	120	5310.160	5250 to 5350	Pass
			50	120	5310.120	5250 to 5350	Pass
		5510	20	102	5510.120	5470 to 5725	Pass
				120	5510.080	5470 to 5725	Pass
				138	5510.120	5470 to 5725	Pass
			-30	120	5510.120	5470 to 5725	Pass
			-20	120	5510.160	5470 to 5725	Pass
			-10	120	5510.160	5470 to 5725	Pass
			0	120	5510.120	5470 to 5725	Pass
			10	120	5510.120	5470 to 5725	Pass
			30	120	5510.120	5470 to 5725	Pass
			40	120	5510.080	5470 to 5725	Pass
			50	120	5510.160	5470 to 5725	Pass
		5550	20	102	5550.120	5470 to 5725	Pass



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				120	5550.120	5470 to 5725	Pass
				138	5550.160	5470 to 5725	Pass
				-30	5550.160	5470 to 5725	Pass
				-20	5550.120	5470 to 5725	Pass
				-10	5550.080	5470 to 5725	Pass
				0	5550.200	5470 to 5725	Pass
				10	5550.080	5470 to 5725	Pass
				30	5550.160	5470 to 5725	Pass
				40	5550.120	5470 to 5725	Pass
				50	5550.160	5470 to 5725	Pass
		5670	20	102	5670.080	5470 to 5725	Pass
				120	5670.160	5470 to 5725	Pass
				138	5670.160	5470 to 5725	Pass
			-30	120	5670.160	5470 to 5725	Pass
				-20	5670.160	5470 to 5725	Pass
				-10	5670.160	5470 to 5725	Pass
			0	120	5670.160	5470 to 5725	Pass
				10	5670.120	5470 to 5725	Pass
				30	5670.120	5470 to 5725	Pass
			40	120	5670.160	5470 to 5725	Pass
				50	5670.160	5470 to 5725	Pass
		5755	20	102	5755.120	5725 to 5850	Pass
				120	5755.120	5725 to 5850	Pass
				138	5755.120	5725 to 5850	Pass
			-30	120	5755.160	5725 to 5850	Pass
				-20	5755.120	5725 to 5850	Pass
				-10	5755.120	5725 to 5850	Pass
			0	120	5755.120	5725 to 5850	Pass
				10	5755.120	5725 to 5850	Pass
				30	5755.120	5725 to 5850	Pass
			40	120	5755.160	5725 to 5850	Pass
				50	5755.120	5725 to 5850	Pass
		5795	20	102	5795.160	5725 to 5850	Pass
				120	5795.160	5725 to 5850	Pass
				138	5795.120	5725 to 5850	Pass
			-30	120	5795.160	5725 to 5850	Pass
				-20	5795.160	5725 to 5850	Pass
				-10	5795.120	5725 to 5850	Pass
			0	120	5795.160	5725 to 5850	Pass
				10	5795.120	5725 to 5850	Pass
				30	5795.160	5725 to 5850	Pass
			40	120	5795.120	5725 to 5850	Pass
				50	5795.160	5725 to 5850	Pass
802.11ac (VHT20)	MIMO	5180	20	102	5180.080	5150 to 5250	Pass
				120	5180.080	5150 to 5250	Pass
				138	5180.060	5150 to 5250	Pass
			-30	120	5180.060	5150 to 5250	Pass
				-20	5180.040	5150 to 5250	Pass
				-10	5180.040	5150 to 5250	Pass
			0	120	5180.100	5150 to 5250	Pass
				10	5180.120	5150 to 5250	Pass
				30	5180.040	5150 to 5250	Pass
			40	120	5180.080	5150 to 5250	Pass
				50	5180.020	5150 to 5250	Pass
		5200	20	102	5200.100	5150 to 5250	Pass



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				120	5200.100	5150 to 5250	Pass
				138	5200.060	5150 to 5250	Pass
			-30	120	5200.020	5150 to 5250	Pass
			-20	120	5200.080	5150 to 5250	Pass
			-10	120	5200.060	5150 to 5250	Pass
			0	120	5200.020	5150 to 5250	Pass
			10	120	5200.060	5150 to 5250	Pass
			30	120	5200.040	5150 to 5250	Pass
			40	120	5200.100	5150 to 5250	Pass
			50	120	5200.060	5150 to 5250	Pass
		5240	20	102	5240.120	5150 to 5250	Pass
				120	5240.100	5150 to 5250	Pass
				138	5240.080	5150 to 5250	Pass
			-30	120	5240.100	5150 to 5250	Pass
			-20	120	5240.080	5150 to 5250	Pass
			-10	120	5240.100	5150 to 5250	Pass
			0	120	5240.060	5150 to 5250	Pass
			10	120	5240.100	5150 to 5250	Pass
			30	120	5240.100	5150 to 5250	Pass
			40	120	5240.080	5150 to 5250	Pass
			50	120	5240.080	5150 to 5250	Pass
		5260	20	102	5260.100	5250 to 5350	Pass
				120	5260.080	5250 to 5350	Pass
				138	5260.100	5250 to 5350	Pass
			-30	120	5260.080	5250 to 5350	Pass
			-20	120	5260.160	5250 to 5350	Pass
			-10	120	5260.060	5250 to 5350	Pass
			0	120	5260.080	5250 to 5350	Pass
			10	120	5260.120	5250 to 5350	Pass
			30	120	5260.080	5250 to 5350	Pass
			40	120	5260.060	5250 to 5350	Pass
			50	120	5260.080	5250 to 5350	Pass
		5300	20	102	5300.100	5250 to 5350	Pass
				120	5300.140	5250 to 5350	Pass
				138	5300.120	5250 to 5350	Pass
			-30	120	5300.080	5250 to 5350	Pass
			-20	120	5300.120	5250 to 5350	Pass
			-10	120	5300.120	5250 to 5350	Pass
			0	120	5300.080	5250 to 5350	Pass
			10	120	5300.080	5250 to 5350	Pass
			30	120	5300.120	5250 to 5350	Pass
			40	120	5300.080	5250 to 5350	Pass
			50	120	5300.120	5250 to 5350	Pass
		5320	20	102	5320.060	5250 to 5350	Pass
				120	5320.080	5250 to 5350	Pass
				138	5320.060	5250 to 5350	Pass
			-30	120	5320.080	5250 to 5350	Pass
			-20	120	5320.140	5250 to 5350	Pass
			-10	120	5320.060	5250 to 5350	Pass
			0	120	5320.080	5250 to 5350	Pass
			10	120	5320.100	5250 to 5350	Pass
			30	120	5320.080	5250 to 5350	Pass
			40	120	5320.100	5250 to 5350	Pass
			50	120	5320.040	5250 to 5350	Pass
		5500	20	102	5500.100	5470 to 5725	Pass



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				120	5500.080	5470 to 5725	Pass
				138	5500.060	5470 to 5725	Pass
			-30	120	5500.060	5470 to 5725	Pass
			-20	120	5500.140	5470 to 5725	Pass
			-10	120	5500.080	5470 to 5725	Pass
			0	120	5500.040	5470 to 5725	Pass
			10	120	5500.080	5470 to 5725	Pass
			30	120	5500.080	5470 to 5725	Pass
			40	120	5500.080	5470 to 5725	Pass
			50	120	5500.040	5470 to 5725	Pass
		5580	20	102	5580.080	5470 to 5725	Pass
				120	5580.100	5470 to 5725	Pass
				138	5580.080	5470 to 5725	Pass
			-30	120	5580.100	5470 to 5725	Pass
			-20	120	5580.100	5470 to 5725	Pass
			-10	120	5580.120	5470 to 5725	Pass
			0	120	5580.060	5470 to 5725	Pass
			10	120	5580.040	5470 to 5725	Pass
			30	120	5580.020	5470 to 5725	Pass
			40	120	5580.080	5470 to 5725	Pass
			50	120	5580.100	5470 to 5725	Pass
		5700	20	102	5700.080	5470 to 5725	Pass
				120	5700.060	5470 to 5725	Pass
				138	5700.080	5470 to 5725	Pass
			-30	120	5700.100	5470 to 5725	Pass
			-20	120	5700.080	5470 to 5725	Pass
			-10	120	5700.100	5470 to 5725	Pass
			0	120	5700.100	5470 to 5725	Pass
			10	120	5700.100	5470 to 5725	Pass
			30	120	5700.120	5470 to 5725	Pass
			40	120	5700.060	5470 to 5725	Pass
			50	120	5700.060	5470 to 5725	Pass
		5745	20	102	5745.120	5725 to 5850	Pass
				120	5745.120	5725 to 5850	Pass
				138	5745.100	5725 to 5850	Pass
			-30	120	5745.140	5725 to 5850	Pass
			-20	120	5745.120	5725 to 5850	Pass
			-10	120	5745.100	5725 to 5850	Pass
			0	120	5745.040	5725 to 5850	Pass
			10	120	5745.100	5725 to 5850	Pass
			30	120	5745.080	5725 to 5850	Pass
			40	120	5745.100	5725 to 5850	Pass
			50	120	5745.080	5725 to 5850	Pass
		5785	20	102	5785.080	5725 to 5850	Pass
				120	5785.040	5725 to 5850	Pass
				138	5785.120	5725 to 5850	Pass
			-30	120	5785.080	5725 to 5850	Pass
			-20	120	5785.080	5725 to 5850	Pass
			-10	120	5785.080	5725 to 5850	Pass
			0	120	5785.080	5725 to 5850	Pass
			10	120	5785.080	5725 to 5850	Pass
			30	120	5785.100	5725 to 5850	Pass
			40	120	5785.100	5725 to 5850	Pass
			50	120	5785.040	5725 to 5850	Pass
		5825	20	102	5825.100	5725 to 5850	Pass



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				120	5825.060	5725 to 5850	Pass
				138	5825.100	5725 to 5850	Pass
			-30	120	5825.080	5725 to 5850	Pass
			-20	120	5825.120	5725 to 5850	Pass
			-10	120	5825.080	5725 to 5850	Pass
			0	120	5825.120	5725 to 5850	Pass
			10	120	5825.120	5725 to 5850	Pass
			30	120	5825.080	5725 to 5850	Pass
			40	120	5825.080	5725 to 5850	Pass
			50	120	5825.120	5725 to 5850	Pass
802.11ac (VHT40)	MIMO	5190		102	5190.120	5150 to 5250	Pass
				120	5190.120	5150 to 5250	Pass
				138	5190.120	5150 to 5250	Pass
			-30	120	5190.080	5150 to 5250	Pass
			-20	120	5190.120	5150 to 5250	Pass
			-10	120	5190.120	5150 to 5250	Pass
			0	120	5190.120	5150 to 5250	Pass
			10	120	5190.160	5150 to 5250	Pass
			30	120	5190.160	5150 to 5250	Pass
			40	120	5190.160	5150 to 5250	Pass
			50	120	5190.120	5150 to 5250	Pass
		5230		102	5230.120	5150 to 5250	Pass
				120	5230.160	5150 to 5250	Pass
				138	5230.120	5150 to 5250	Pass
			-30	120	5230.160	5150 to 5250	Pass
			-20	120	5230.120	5150 to 5250	Pass
			-10	120	5230.080	5150 to 5250	Pass
			0	120	5230.120	5150 to 5250	Pass
			10	120	5230.160	5150 to 5250	Pass
			30	120	5230.080	5150 to 5250	Pass
			40	120	5230.160	5150 to 5250	Pass
			50	120	5230.120	5150 to 5250	Pass
		5270		102	5270.160	5250 to 5350	Pass
				120	5270.160	5250 to 5350	Pass
				138	5270.040	5250 to 5350	Pass
			-30	120	5270.120	5250 to 5350	Pass
			-20	120	5270.160	5250 to 5350	Pass
			-10	120	5270.200	5250 to 5350	Pass
			0	120	5270.120	5250 to 5350	Pass
			10	120	5270.160	5250 to 5350	Pass
			30	120	5270.160	5250 to 5350	Pass
			40	120	5270.160	5250 to 5350	Pass
			50	120	5270.160	5250 to 5350	Pass
		5310		102	5310.120	5250 to 5350	Pass
				120	5310.120	5250 to 5350	Pass
				138	5310.120	5250 to 5350	Pass
			-30	120	5310.200	5250 to 5350	Pass
			-20	120	5310.120	5250 to 5350	Pass
			-10	120	5310.160	5250 to 5350	Pass
			0	120	5310.120	5250 to 5350	Pass
			10	120	5310.120	5250 to 5350	Pass
			30	120	5310.160	5250 to 5350	Pass
			40	120	5310.160	5250 to 5350	Pass
			50	120	5310.120	5250 to 5350	Pass
		5510	20	102	5510.080	5470 to 5725	Pass



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				120	5510.160	5470 to 5725	Pass
				138	5510.160	5470 to 5725	Pass
			-30	120	5510.120	5470 to 5725	Pass
			-20	120	5510.160	5470 to 5725	Pass
			-10	120	5510.080	5470 to 5725	Pass
			0	120	5510.120	5470 to 5725	Pass
			10	120	5510.120	5470 to 5725	Pass
			30	120	5510.080	5470 to 5725	Pass
			40	120	5510.080	5470 to 5725	Pass
			50	120	5510.120	5470 to 5725	Pass
		5550	20	102	5550.120	5470 to 5725	Pass
				120	5550.160	5470 to 5725	Pass
				138	5550.120	5470 to 5725	Pass
			-30	120	5550.080	5470 to 5725	Pass
			-20	120	5550.160	5470 to 5725	Pass
			-10	120	5550.120	5470 to 5725	Pass
			0	120	5550.160	5470 to 5725	Pass
			10	120	5550.120	5470 to 5725	Pass
			30	120	5550.120	5470 to 5725	Pass
			40	120	5550.160	5470 to 5725	Pass
			50	120	5550.160	5470 to 5725	Pass
		5670	20	102	5670.160	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	5670.160	5470 to 5725	Pass
			-10	120	5670.160	5470 to 5725	Pass
			0	120	5670.080	5470 to 5725	Pass
			10	120	5670.160	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	5755.120	5725 to 5850	Pass
				120	5755.160	5725 to 5850	Pass
				138	5755.120	5725 to 5850	Pass
			-30	120	5755.160	5725 to 5850	Pass
			-20	120	5755.120	5725 to 5850	Pass
			-10	120	5755.120	5725 to 5850	Pass
			0	120	5755.080	5725 to 5850	Pass
			10	120	5755.160	5725 to 5850	Pass
			30	120	5755.200	5725 to 5850	Pass
			40	120	5755.200	5725 to 5850	Pass
			50	120	5755.160	5725 to 5850	Pass
		5795	20	102	5795.240	5725 to 5850	Pass
				120	5795.240	5725 to 5850	Pass
				138	5795.200	5725 to 5850	Pass
			-30	120	5795.160	5725 to 5850	Pass
			-20	120	5795.200	5725 to 5850	Pass
			-10	120	5795.160	5725 to 5850	Pass
			0	120	5795.160	5725 to 5850	Pass
			10	120	5795.160	5725 to 5850	Pass
			30	120	5795.200	5725 to 5850	Pass
			40	120	5795.160	5725 to 5850	Pass
			50	120	5795.160	5725 to 5850	Pass
802.11ac	MIMO	5210	20	102	5210.150	5150 to 5250	Pass



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(VHT80)				120	5210.150	5150 to 5250	Pass
				138	5210.075	5150 to 5250	Pass
			-30	120	5210.150	5150 to 5250	Pass
			-20	120	5210.150	5150 to 5250	Pass
			-10	120	5210.150	5150 to 5250	Pass
			0	120	5210.150	5150 to 5250	Pass
			10	120	5210.150	5150 to 5250	Pass
			30	120	5210.225	5150 to 5250	Pass
			40	120	5210.075	5150 to 5250	Pass
			50	120	5210.150	5150 to 5250	Pass
		5290	20	102	5290.150	5250 to 5350	Pass
				120	5290.225	5250 to 5350	Pass
				138	5290.150	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
			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	5530.225	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	5530.150	5470 to 5725	Pass
			30	120	5530.075	5470 to 5725	Pass
			40	120	5530.150	5470 to 5725	Pass
			50	120	5530.150	5470 to 5725	Pass
		5610	20	102	5610.150	5470 to 5725	Pass
				120	5610.150	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	5610.150	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	5775.225	5725 to 5850	Pass
				120	5775.075	5725 to 5850	Pass
				138	5775.150	5725 to 5850	Pass
			-30	120	5775.150	5725 to 5850	Pass
			-20	120	5775.225	5725 to 5850	Pass
			-10	120	5775.150	5725 to 5850	Pass
			0	120	5775.075	5725 to 5850	Pass
			10	120	5775.150	5725 to 5850	Pass
			30	120	5775.150	5725 to 5850	Pass
			40	120	5775.150	5725 to 5850	Pass
			50	120	5775.150	5725 to 5850	Pass



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5.2 Ant2

5.2.1 Test Result

Ant2							
Mode	Tx Type	Frequency (MHz)	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
802.11a	SISO	5180	20	102	5180.100	5150 to 5250	Pass
				120	5180.120	5150 to 5250	Pass
				138	5180.080	5150 to 5250	Pass
			-30	120	5180.120	5150 to 5250	Pass
			-20	120	5180.040	5150 to 5250	Pass
			-10	120	5180.080	5150 to 5250	Pass
			0	120	5180.120	5150 to 5250	Pass
			10	120	5180.080	5150 to 5250	Pass
			30	120	5180.100	5150 to 5250	Pass
			40	120	5180.100	5150 to 5250	Pass
			50	120	5180.120	5150 to 5250	Pass
		5200	20	102	5200.140	5150 to 5250	Pass
				120	5200.100	5150 to 5250	Pass
				138	5200.160	5150 to 5250	Pass
			-30	120	5200.120	5150 to 5250	Pass
			-20	120	5200.080	5150 to 5250	Pass
			-10	120	5200.060	5150 to 5250	Pass
			0	120	5200.160	5150 to 5250	Pass
			10	120	5200.080	5150 to 5250	Pass
			30	120	5200.100	5150 to 5250	Pass
			40	120	5200.140	5150 to 5250	Pass
			50	120	5200.140	5150 to 5250	Pass
		5240	20	102	5240.060	5150 to 5250	Pass
				120	5240.080	5150 to 5250	Pass
				138	5239.980	5150 to 5250	Pass
			-30	120	5240.060	5150 to 5250	Pass
			-20	120	5240.040	5150 to 5250	Pass
			-10	120	5240.040	5150 to 5250	Pass
			0	120	5240.000	5150 to 5250	Pass
			10	120	5240.060	5150 to 5250	Pass
			30	120	5239.980	5150 to 5250	Pass
			40	120	5239.980	5150 to 5250	Pass
			50	120	5240.080	5150 to 5250	Pass
		5260	20	102	5260.000	5250 to 5350	Pass
				120	5260.100	5250 to 5350	Pass
				138	5260.040	5250 to 5350	Pass
			-30	120	5260.060	5250 to 5350	Pass
			-20	120	5260.080	5250 to 5350	Pass
			-10	120	5260.040	5250 to 5350	Pass
			0	120	5259.980	5250 to 5350	Pass
			10	120	5260.020	5250 to 5350	Pass
			30	120	5260.100	5250 to 5350	Pass
			40	120	5260.040	5250 to 5350	Pass
			50	120	5260.040	5250 to 5350	Pass
		5300	20	102	5300.020	5250 to 5350	Pass
				120	5300.020	5250 to 5350	Pass
				138	5299.980	5250 to 5350	Pass
			-30	120	5300.000	5250 to 5350	Pass

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			-20	120	5300.040	5250 to 5350	Pass
			-10	120	5300.120	5250 to 5350	Pass
			0	120	5300.040	5250 to 5350	Pass
			10	120	5300.020	5250 to 5350	Pass
			30	120	5300.020	5250 to 5350	Pass
			40	120	5300.140	5250 to 5350	Pass
			50	120	5300.060	5250 to 5350	Pass
		5320	20	102	5320.020	5250 to 5350	Pass
				120	5320.120	5250 to 5350	Pass
				138	5319.980	5250 to 5350	Pass
			-30	120	5320.020	5250 to 5350	Pass
			-20	120	5320.040	5250 to 5350	Pass
			-10	120	5319.980	5250 to 5350	Pass
			0	120	5320.120	5250 to 5350	Pass
			10	120	5320.040	5250 to 5350	Pass
			30	120	5319.980	5250 to 5350	Pass
			40	120	5320.000	5250 to 5350	Pass
			50	120	5320.100	5250 to 5350	Pass
		5500	20	102	5500.040	5470 to 5725	Pass
				120	5500.060	5470 to 5725	Pass
				138	5500.060	5470 to 5725	Pass
			-30	120	5500.040	5470 to 5725	Pass
			-20	120	5500.040	5470 to 5725	Pass
			-10	120	5500.020	5470 to 5725	Pass
			0	120	5500.020	5470 to 5725	Pass
			10	120	5500.040	5470 to 5725	Pass
			30	120	5500.140	5470 to 5725	Pass
			40	120	5500.040	5470 to 5725	Pass
			50	120	5500.000	5470 to 5725	Pass
		5580	20	102	5580.080	5470 to 5725	Pass
				120	5580.080	5470 to 5725	Pass
				138	5580.000	5470 to 5725	Pass
			-30	120	5580.100	5470 to 5725	Pass
			-20	120	5579.960	5470 to 5725	Pass
			-10	120	5580.060	5470 to 5725	Pass
			0	120	5580.080	5470 to 5725	Pass
			10	120	5579.980	5470 to 5725	Pass
			30	120	5580.060	5470 to 5725	Pass
			40	120	5580.040	5470 to 5725	Pass
			50	120	5580.100	5470 to 5725	Pass
		5700	20	102	5700.000	5470 to 5725	Pass
				120	5700.040	5470 to 5725	Pass
				138	5700.040	5470 to 5725	Pass
			-30	120	5700.060	5470 to 5725	Pass
			-20	120	5700.100	5470 to 5725	Pass
			-10	120	5700.040	5470 to 5725	Pass
			0	120	5700.060	5470 to 5725	Pass
			10	120	5700.100	5470 to 5725	Pass
			30	120	5700.060	5470 to 5725	Pass
			40	120	5700.040	5470 to 5725	Pass
			50	120	5699.980	5470 to 5725	Pass
		5745	20	102	5744.980	5725 to 5850	Pass
				120	5745.000	5725 to 5850	Pass
				138	5745.040	5725 to 5850	Pass
			-30	120	5744.920	5725 to 5850	Pass



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		5785	-20	120	5745.040	5725 to 5850	Pass
			-10	120	5745.020	5725 to 5850	Pass
			0	120	5745.040	5725 to 5850	Pass
			10	120	5745.020	5725 to 5850	Pass
			30	120	5745.080	5725 to 5850	Pass
			40	120	5745.020	5725 to 5850	Pass
			50	120	5744.980	5725 to 5850	Pass
			20	102	5785.060	5725 to 5850	Pass
				120	5784.940	5725 to 5850	Pass
				138	5784.980	5725 to 5850	Pass
			-30	120	5785.100	5725 to 5850	Pass
			-20	120	5785.020	5725 to 5850	Pass
			-10	120	5784.980	5725 to 5850	Pass
			0	120	5785.080	5725 to 5850	Pass
			10	120	5784.980	5725 to 5850	Pass
			30	120	5785.020	5725 to 5850	Pass
			40	120	5785.000	5725 to 5850	Pass
			50	120	5785.060	5725 to 5850	Pass
		5825	20	102	5825.100	5725 to 5850	Pass
				120	5825.060	5725 to 5850	Pass
				138	5825.120	5725 to 5850	Pass
			-30	120	5825.040	5725 to 5850	Pass
			-20	120	5825.080	5725 to 5850	Pass
			-10	120	5825.100	5725 to 5850	Pass
			0	120	5825.080	5725 to 5850	Pass
			10	120	5825.100	5725 to 5850	Pass
			30	120	5825.060	5725 to 5850	Pass
			40	120	5825.060	5725 to 5850	Pass
			50	120	5825.080	5725 to 5850	Pass
802.11n (HT20)	MIMO	5180	20	102	5180.120	5150 to 5250	Pass
				120	5180.100	5150 to 5250	Pass
				138	5180.040	5150 to 5250	Pass
			-30	120	5180.060	5150 to 5250	Pass
			-20	120	5180.100	5150 to 5250	Pass
			-10	120	5180.080	5150 to 5250	Pass
			0	120	5180.100	5150 to 5250	Pass
			10	120	5180.080	5150 to 5250	Pass
			30	120	5180.060	5150 to 5250	Pass
			40	120	5180.100	5150 to 5250	Pass
			50	120	5180.080	5150 to 5250	Pass
		5200	20	102	5200.100	5150 to 5250	Pass
				120	5200.100	5150 to 5250	Pass
				138	5200.120	5150 to 5250	Pass
			-30	120	5200.080	5150 to 5250	Pass
			-20	120	5200.100	5150 to 5250	Pass
			-10	120	5200.100	5150 to 5250	Pass
			0	120	5200.100	5150 to 5250	Pass
			10	120	5200.080	5150 to 5250	Pass
			30	120	5200.100	5150 to 5250	Pass
			40	120	5200.100	5150 to 5250	Pass
			50	120	5200.100	5150 to 5250	Pass
		5240	20	102	5240.100	5150 to 5250	Pass
				120	5240.120	5150 to 5250	Pass
				138	5240.080	5150 to 5250	Pass
			-30	120	5240.100	5150 to 5250	Pass



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			-20	120	5240.120	5150 to 5250	Pass
			-10	120	5240.100	5150 to 5250	Pass
			0	120	5240.080	5150 to 5250	Pass
			10	120	5240.100	5150 to 5250	Pass
			30	120	5240.100	5150 to 5250	Pass
			40	120	5240.080	5150 to 5250	Pass
			50	120	5240.080	5150 to 5250	Pass
		5260	20	102	5260.100	5250 to 5350	Pass
				120	5260.100	5250 to 5350	Pass
				138	5260.100	5250 to 5350	Pass
			-30	120	5260.100	5250 to 5350	Pass
			-20	120	5260.140	5250 to 5350	Pass
			-10	120	5260.080	5250 to 5350	Pass
			0	120	5260.120	5250 to 5350	Pass
			10	120	5260.140	5250 to 5350	Pass
			30	120	5260.120	5250 to 5350	Pass
			40	120	5260.080	5250 to 5350	Pass
			50	120	5260.140	5250 to 5350	Pass
		5300	20	102	5300.120	5250 to 5350	Pass
				120	5300.120	5250 to 5350	Pass
				138	5300.100	5250 to 5350	Pass
			-30	120	5300.040	5250 to 5350	Pass
			-20	120	5300.080	5250 to 5350	Pass
			-10	120	5300.100	5250 to 5350	Pass
			0	120	5300.080	5250 to 5350	Pass
			10	120	5300.100	5250 to 5350	Pass
			30	120	5300.120	5250 to 5350	Pass
			40	120	5300.100	5250 to 5350	Pass
			50	120	5300.100	5250 to 5350	Pass
		5320	20	102	5320.140	5250 to 5350	Pass
				120	5320.080	5250 to 5350	Pass
				138	5320.120	5250 to 5350	Pass
			-30	120	5320.100	5250 to 5350	Pass
			-20	120	5320.160	5250 to 5350	Pass
			-10	120	5320.060	5250 to 5350	Pass
			0	120	5320.120	5250 to 5350	Pass
			10	120	5320.080	5250 to 5350	Pass
			30	120	5320.100	5250 to 5350	Pass
			40	120	5320.080	5250 to 5350	Pass
			50	120	5320.140	5250 to 5350	Pass
		5500	20	102	5500.100	5470 to 5725	Pass
				120	5500.080	5470 to 5725	Pass
				138	5500.100	5470 to 5725	Pass
			-30	120	5500.100	5470 to 5725	Pass
			-20	120	5500.100	5470 to 5725	Pass
			-10	120	5500.080	5470 to 5725	Pass
			0	120	5500.100	5470 to 5725	Pass
			10	120	5500.120	5470 to 5725	Pass
			30	120	5500.080	5470 to 5725	Pass
			40	120	5500.080	5470 to 5725	Pass
			50	120	5500.080	5470 to 5725	Pass
		5580	20	102	5580.100	5470 to 5725	Pass
				120	5580.040	5470 to 5725	Pass
				138	5580.040	5470 to 5725	Pass
			-30	120	5580.120	5470 to 5725	Pass



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			-20	120	5580.080	5470 to 5725	Pass
			-10	120	5580.120	5470 to 5725	Pass
			0	120	5580.100	5470 to 5725	Pass
			10	120	5580.080	5470 to 5725	Pass
			30	120	5580.080	5470 to 5725	Pass
			40	120	5580.080	5470 to 5725	Pass
			50	120	5580.100	5470 to 5725	Pass
		5700	20	102	5700.080	5470 to 5725	Pass
				120	5700.100	5470 to 5725	Pass
				138	5700.120	5470 to 5725	Pass
			-30	120	5700.100	5470 to 5725	Pass
			-20	120	5700.040	5470 to 5725	Pass
			-10	120	5700.100	5470 to 5725	Pass
			0	120	5700.100	5470 to 5725	Pass
			10	120	5700.080	5470 to 5725	Pass
			30	120	5700.100	5470 to 5725	Pass
			40	120	5700.120	5470 to 5725	Pass
			50	120	5700.120	5470 to 5725	Pass
		5745	20	102	5745.060	5725 to 5850	Pass
				120	5745.080	5725 to 5850	Pass
				138	5745.060	5725 to 5850	Pass
			-30	120	5745.060	5725 to 5850	Pass
			-20	120	5745.060	5725 to 5850	Pass
			-10	120	5745.080	5725 to 5850	Pass
			0	120	5745.060	5725 to 5850	Pass
			10	120	5745.120	5725 to 5850	Pass
			30	120	5745.060	5725 to 5850	Pass
			40	120	5745.100	5725 to 5850	Pass
			50	120	5745.040	5725 to 5850	Pass
		5785	20	102	5785.080	5725 to 5850	Pass
				120	5785.100	5725 to 5850	Pass
				138	5785.100	5725 to 5850	Pass
			-30	120	5785.080	5725 to 5850	Pass
			-20	120	5785.080	5725 to 5850	Pass
			-10	120	5785.080	5725 to 5850	Pass
			0	120	5785.100	5725 to 5850	Pass
			10	120	5785.060	5725 to 5850	Pass
			30	120	5785.100	5725 to 5850	Pass
			40	120	5785.060	5725 to 5850	Pass
			50	120	5785.080	5725 to 5850	Pass
		5825	20	102	5825.100	5725 to 5850	Pass
				120	5825.100	5725 to 5850	Pass
				138	5825.100	5725 to 5850	Pass
			-30	120	5825.060	5725 to 5850	Pass
			-20	120	5825.080	5725 to 5850	Pass
			-10	120	5825.100	5725 to 5850	Pass
			0	120	5825.100	5725 to 5850	Pass
			10	120	5825.080	5725 to 5850	Pass
			30	120	5825.080	5725 to 5850	Pass
			40	120	5825.100	5725 to 5850	Pass
			50	120	5825.040	5725 to 5850	Pass
802.11n (HT40)	MIMO	5190	20	102	5190.160	5150 to 5250	Pass
				120	5190.160	5150 to 5250	Pass
				138	5190.160	5150 to 5250	Pass
			-30	120	5190.160	5150 to 5250	Pass



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			-20	120	5190.160	5150 to 5250	Pass
			-10	120	5190.120	5150 to 5250	Pass
			0	120	5190.160	5150 to 5250	Pass
			10	120	5190.160	5150 to 5250	Pass
			30	120	5190.160	5150 to 5250	Pass
			40	120	5190.160	5150 to 5250	Pass
			50	120	5190.120	5150 to 5250	Pass
		5230	20	102	5230.160	5150 to 5250	Pass
				120	5230.200	5150 to 5250	Pass
				138	5230.160	5150 to 5250	Pass
			-30	120	5230.200	5150 to 5250	Pass
			-20	120	5230.160	5150 to 5250	Pass
			-10	120	5230.200	5150 to 5250	Pass
			0	120	5230.120	5150 to 5250	Pass
			10	120	5230.160	5150 to 5250	Pass
			30	120	5230.120	5150 to 5250	Pass
			40	120	5230.200	5150 to 5250	Pass
			50	120	5230.160	5150 to 5250	Pass
		5270	20	102	5270.160	5250 to 5350	Pass
				120	5270.120	5250 to 5350	Pass
				138	5270.120	5250 to 5350	Pass
			-30	120	5270.200	5250 to 5350	Pass
			-20	120	5270.160	5250 to 5350	Pass
			-10	120	5270.200	5250 to 5350	Pass
			0	120	5270.160	5250 to 5350	Pass
			10	120	5270.160	5250 to 5350	Pass
			30	120	5270.120	5250 to 5350	Pass
			40	120	5270.120	5250 to 5350	Pass
			50	120	5270.160	5250 to 5350	Pass
		5310	20	102	5310.160	5250 to 5350	Pass
				120	5310.160	5250 to 5350	Pass
				138	5310.160	5250 to 5350	Pass
			-30	120	5310.120	5250 to 5350	Pass
			-20	120	5310.160	5250 to 5350	Pass
			-10	120	5310.160	5250 to 5350	Pass
			0	120	5310.120	5250 to 5350	Pass
			10	120	5310.120	5250 to 5350	Pass
			30	120	5310.200	5250 to 5350	Pass
			40	120	5310.120	5250 to 5350	Pass
			50	120	5310.120	5250 to 5350	Pass
		5510	20	102	5510.160	5470 to 5725	Pass
				120	5510.120	5470 to 5725	Pass
				138	5510.120	5470 to 5725	Pass
			-30	120	5510.160	5470 to 5725	Pass
			-20	120	5510.120	5470 to 5725	Pass
			-10	120	5510.080	5470 to 5725	Pass
			0	120	5510.120	5470 to 5725	Pass
			10	120	5510.120	5470 to 5725	Pass
			30	120	5510.120	5470 to 5725	Pass
			40	120	5510.120	5470 to 5725	Pass
			50	120	5510.120	5470 to 5725	Pass
		5550	20	102	5550.160	5470 to 5725	Pass
				120	5550.160	5470 to 5725	Pass
				138	5550.160	5470 to 5725	Pass
			-30	120	5550.120	5470 to 5725	Pass



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			-20	120	5550.120	5470 to 5725	Pass
			-10	120	5550.160	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	5550.160	5470 to 5725	Pass
			50	120	5550.120	5470 to 5725	Pass
		5670	20	102	5670.160	5470 to 5725	Pass
				120	5670.120	5470 to 5725	Pass
				138	5670.200	5470 to 5725	Pass
			-30	120	5670.160	5470 to 5725	Pass
			-20	120	5670.160	5470 to 5725	Pass
			-10	120	5670.200	5470 to 5725	Pass
			0	120	5670.160	5470 to 5725	Pass
			10	120	5670.160	5470 to 5725	Pass
			30	120	5670.040	5470 to 5725	Pass
			40	120	5670.160	5470 to 5725	Pass
			50	120	5670.160	5470 to 5725	Pass
		5755	20	102	5755.120	5725 to 5850	Pass
				120	5755.080	5725 to 5850	Pass
				138	5755.160	5725 to 5850	Pass
			-30	120	5755.120	5725 to 5850	Pass
			-20	120	5755.120	5725 to 5850	Pass
			-10	120	5755.160	5725 to 5850	Pass
			0	120	5755.120	5725 to 5850	Pass
			10	120	5755.160	5725 to 5850	Pass
			30	120	5755.120	5725 to 5850	Pass
			40	120	5755.160	5725 to 5850	Pass
			50	120	5755.160	5725 to 5850	Pass
		5795	20	102	5795.160	5725 to 5850	Pass
				120	5795.160	5725 to 5850	Pass
				138	5795.160	5725 to 5850	Pass
			-30	120	5795.160	5725 to 5850	Pass
			-20	120	5795.160	5725 to 5850	Pass
			-10	120	5795.120	5725 to 5850	Pass
			0	120	5795.160	5725 to 5850	Pass
			10	120	5795.120	5725 to 5850	Pass
			30	120	5795.160	5725 to 5850	Pass
			40	120	5795.160	5725 to 5850	Pass
			50	120	5795.160	5725 to 5850	Pass
802.11ac (VHT20)	MIMO	5180	20	102	5180.040	5150 to 5250	Pass
				120	5180.080	5150 to 5250	Pass
				138	5180.080	5150 to 5250	Pass
			-30	120	5180.100	5150 to 5250	Pass
			-20	120	5180.120	5150 to 5250	Pass
			-10	120	5180.100	5150 to 5250	Pass
			0	120	5180.080	5150 to 5250	Pass
			10	120	5180.060	5150 to 5250	Pass
			30	120	5180.100	5150 to 5250	Pass
			40	120	5180.100	5150 to 5250	Pass
			50	120	5180.060	5150 to 5250	Pass
		5200	20	102	5200.080	5150 to 5250	Pass
				120	5200.080	5150 to 5250	Pass
				138	5200.100	5150 to 5250	Pass
			-30	120	5200.080	5150 to 5250	Pass



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			-20	120	5200.120	5150 to 5250	Pass
			-10	120	5200.140	5150 to 5250	Pass
			0	120	5200.120	5150 to 5250	Pass
			10	120	5200.100	5150 to 5250	Pass
			30	120	5200.100	5150 to 5250	Pass
			40	120	5200.100	5150 to 5250	Pass
			50	120	5200.160	5150 to 5250	Pass
		5240	20	102	5240.100	5150 to 5250	Pass
				120	5240.080	5150 to 5250	Pass
				138	5240.080	5150 to 5250	Pass
			-30	120	5240.060	5150 to 5250	Pass
			-20	120	5240.140	5150 to 5250	Pass
			-10	120	5240.080	5150 to 5250	Pass
			0	120	5240.020	5150 to 5250	Pass
			10	120	5240.120	5150 to 5250	Pass
			30	120	5240.080	5150 to 5250	Pass
			40	120	5240.120	5150 to 5250	Pass
			50	120	5240.080	5150 to 5250	Pass
		5260	20	102	5260.120	5250 to 5350	Pass
				120	5260.100	5250 to 5350	Pass
				138	5260.120	5250 to 5350	Pass
			-30	120	5260.080	5250 to 5350	Pass
			-20	120	5260.080	5250 to 5350	Pass
			-10	120	5260.100	5250 to 5350	Pass
			0	120	5260.100	5250 to 5350	Pass
			10	120	5260.060	5250 to 5350	Pass
			30	120	5260.140	5250 to 5350	Pass
			40	120	5260.080	5250 to 5350	Pass
		5300	20	102	5300.080	5250 to 5350	Pass
				120	5300.120	5250 to 5350	Pass
				138	5300.060	5250 to 5350	Pass
			-30	120	5300.140	5250 to 5350	Pass
			-20	120	5300.120	5250 to 5350	Pass
			-10	120	5300.160	5250 to 5350	Pass
			0	120	5300.120	5250 to 5350	Pass
			10	120	5300.120	5250 to 5350	Pass
			30	120	5300.120	5250 to 5350	Pass
			40	120	5300.140	5250 to 5350	Pass
		5320	20	102	5320.180	5250 to 5350	Pass
				120	5320.080	5250 to 5350	Pass
				138	5320.180	5250 to 5350	Pass
			-30	120	5320.080	5250 to 5350	Pass
			-20	120	5320.080	5250 to 5350	Pass
			-10	120	5320.120	5250 to 5350	Pass
			0	120	5320.080	5250 to 5350	Pass
			10	120	5320.060	5250 to 5350	Pass
			30	120	5320.120	5250 to 5350	Pass
			40	120	5320.060	5250 to 5350	Pass
		5500	20	102	5500.080	5470 to 5725	Pass
				120	5500.020	5470 to 5725	Pass
				138	5500.120	5470 to 5725	Pass
			-30	120	5500.080	5470 to 5725	Pass



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			-20	120	5500.080	5470 to 5725	Pass
			-10	120	5500.080	5470 to 5725	Pass
			0	120	5500.100	5470 to 5725	Pass
			10	120	5500.080	5470 to 5725	Pass
			30	120	5500.080	5470 to 5725	Pass
			40	120	5500.060	5470 to 5725	Pass
			50	120	5500.080	5470 to 5725	Pass
		5580	20	102	5580.080	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	5580.040	5470 to 5725	Pass
			0	120	5580.060	5470 to 5725	Pass
			10	120	5580.080	5470 to 5725	Pass
			30	120	5580.040	5470 to 5725	Pass
			40	120	5580.060	5470 to 5725	Pass
			50	120	5580.080	5470 to 5725	Pass
		5700	20	102	5700.060	5470 to 5725	Pass
				120	5700.080	5470 to 5725	Pass
				138	5700.100	5470 to 5725	Pass
			-30	120	5700.160	5470 to 5725	Pass
			-20	120	5700.100	5470 to 5725	Pass
			-10	120	5700.120	5470 to 5725	Pass
			0	120	5700.100	5470 to 5725	Pass
			10	120	5700.080	5470 to 5725	Pass
			30	120	5700.080	5470 to 5725	Pass
			40	120	5700.120	5470 to 5725	Pass
			50	120	5700.120	5470 to 5725	Pass
		5745	20	102	5745.080	5725 to 5850	Pass
				120	5745.080	5725 to 5850	Pass
				138	5745.080	5725 to 5850	Pass
			-30	120	5745.080	5725 to 5850	Pass
			-20	120	5745.080	5725 to 5850	Pass
			-10	120	5745.080	5725 to 5850	Pass
			0	120	5745.100	5725 to 5850	Pass
			10	120	5745.060	5725 to 5850	Pass
			30	120	5745.080	5725 to 5850	Pass
			40	120	5745.060	5725 to 5850	Pass
			50	120	5745.080	5725 to 5850	Pass
		5785	20	102	5785.080	5725 to 5850	Pass
				120	5785.100	5725 to 5850	Pass
				138	5785.080	5725 to 5850	Pass
			-30	120	5785.100	5725 to 5850	Pass
			-20	120	5785.100	5725 to 5850	Pass
			-10	120	5785.100	5725 to 5850	Pass
			0	120	5785.140	5725 to 5850	Pass
			10	120	5785.100	5725 to 5850	Pass
			30	120	5785.080	5725 to 5850	Pass
			40	120	5785.120	5725 to 5850	Pass
			50	120	5785.060	5725 to 5850	Pass
		5825	20	102	5825.080	5725 to 5850	Pass
				120	5825.080	5725 to 5850	Pass
				138	5825.080	5725 to 5850	Pass
			-30	120	5825.100	5725 to 5850	Pass



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802.11ac (VHT40)	MIMO		-20	120	5825.100	5725 to 5850	Pass
			-10	120	5825.100	5725 to 5850	Pass
			0	120	5825.120	5725 to 5850	Pass
			10	120	5825.120	5725 to 5850	Pass
			30	120	5825.160	5725 to 5850	Pass
			40	120	5825.080	5725 to 5850	Pass
			50	120	5825.140	5725 to 5850	Pass
		5190	20	102	5190.080	5150 to 5250	Pass
				120	5190.160	5150 to 5250	Pass
				138	5190.160	5150 to 5250	Pass
			-30	120	5190.160	5150 to 5250	Pass
			-20	120	5190.160	5150 to 5250	Pass
			-10	120	5190.120	5150 to 5250	Pass
			0	120	5190.160	5150 to 5250	Pass
			10	120	5190.160	5150 to 5250	Pass
			30	120	5190.160	5150 to 5250	Pass
			40	120	5190.080	5150 to 5250	Pass
			50	120	5190.120	5150 to 5250	Pass
		5230	20	102	5230.160	5150 to 5250	Pass
				120	5230.120	5150 to 5250	Pass
				138	5230.160	5150 to 5250	Pass
			-30	120	5230.160	5150 to 5250	Pass
			-20	120	5230.200	5150 to 5250	Pass
			-10	120	5230.200	5150 to 5250	Pass
			0	120	5230.200	5150 to 5250	Pass
			10	120	5230.160	5150 to 5250	Pass
			30	120	5230.200	5150 to 5250	Pass
			40	120	5230.200	5150 to 5250	Pass
			50	120	5230.120	5150 to 5250	Pass
		5270	20	102	5270.160	5250 to 5350	Pass
				120	5270.160	5250 to 5350	Pass
				138	5270.200	5250 to 5350	Pass
			-30	120	5270.240	5250 to 5350	Pass
			-20	120	5270.120	5250 to 5350	Pass
			-10	120	5270.120	5250 to 5350	Pass
			0	120	5270.120	5250 to 5350	Pass
			10	120	5270.120	5250 to 5350	Pass
			30	120	5270.200	5250 to 5350	Pass
			40	120	5270.160	5250 to 5350	Pass
			50	120	5270.160	5250 to 5350	Pass
		5310	20	102	5310.160	5250 to 5350	Pass
				120	5310.200	5250 to 5350	Pass
				138	5310.200	5250 to 5350	Pass
			-30	120	5310.120	5250 to 5350	Pass
			-20	120	5310.160	5250 to 5350	Pass
			-10	120	5310.200	5250 to 5350	Pass
			0	120	5310.120	5250 to 5350	Pass
			10	120	5310.120	5250 to 5350	Pass
			30	120	5310.160	5250 to 5350	Pass
			40	120	5310.160	5250 to 5350	Pass
			50	120	5310.160	5250 to 5350	Pass
		5510	20	102	5510.120	5470 to 5725	Pass
				120	5510.120	5470 to 5725	Pass
				138	5510.200	5470 to 5725	Pass
			-30	120	5510.120	5470 to 5725	Pass



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Testing Center East Asia Division 中国·上海·松江区金都西路588号 邮编: 201612 (86-21) 61915666 f(86-21) 61915678 e.sgs.china@sgs.com

			-20	120	5510.160	5470 to 5725	Pass
			-10	120	5510.120	5470 to 5725	Pass
			0	120	5510.160	5470 to 5725	Pass
			10	120	5510.120	5470 to 5725	Pass
			30	120	5510.120	5470 to 5725	Pass
			40	120	5510.120	5470 to 5725	Pass
			50	120	5510.120	5470 to 5725	Pass
		5550	20	102	5550.080	5470 to 5725	Pass
				120	5550.160	5470 to 5725	Pass
				138	5550.160	5470 to 5725	Pass
			-30	120	5550.200	5470 to 5725	Pass
			-20	120	5550.080	5470 to 5725	Pass
			-10	120	5550.160	5470 to 5725	Pass
			0	120	5550.160	5470 to 5725	Pass
			10	120	5550.120	5470 to 5725	Pass
			30	120	5550.120	5470 to 5725	Pass
			40	120	5550.200	5470 to 5725	Pass
			50	120	5550.160	5470 to 5725	Pass
		5670	20	102	5670.160	5470 to 5725	Pass
				120	5670.160	5470 to 5725	Pass
				138	5670.160	5470 to 5725	Pass
			-30	120	5670.160	5470 to 5725	Pass
			-20	120	5670.120	5470 to 5725	Pass
			-10	120	5670.160	5470 to 5725	Pass
			0	120	5670.120	5470 to 5725	Pass
			10	120	5670.080	5470 to 5725	Pass
			30	120	5670.160	5470 to 5725	Pass
			40	120	5670.080	5470 to 5725	Pass
			50	120	5670.120	5470 to 5725	Pass
		5755	20	102	5755.160	5725 to 5850	Pass
				120	5755.120	5725 to 5850	Pass
				138	5755.120	5725 to 5850	Pass
			-30	120	5755.080	5725 to 5850	Pass
			-20	120	5755.160	5725 to 5850	Pass
			-10	120	5755.120	5725 to 5850	Pass
			0	120	5755.120	5725 to 5850	Pass
			10	120	5755.160	5725 to 5850	Pass
			30	120	5755.160	5725 to 5850	Pass
			40	120	5755.160	5725 to 5850	Pass
			50	120	5755.160	5725 to 5850	Pass
		5795	20	102	5795.200	5725 to 5850	Pass
				120	5795.200	5725 to 5850	Pass
				138	5795.200	5725 to 5850	Pass
			-30	120	5795.200	5725 to 5850	Pass
			-20	120	5795.200	5725 to 5850	Pass
			-10	120	5795.240	5725 to 5850	Pass
			0	120	5795.240	5725 to 5850	Pass
			10	120	5795.160	5725 to 5850	Pass
			30	120	5795.200	5725 to 5850	Pass
			40	120	5795.160	5725 to 5850	Pass
			50	120	5795.200	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	5210.150	5150 to 5250	Pass
			-30	120	5210.075	5150 to 5250	Pass



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

NO.588 West Jindu Road, Songjiang District, Shanghai, China 201612
中国·上海·松江区金都西路588号 邮编: 201612

t(86-21) 61915666 f(86-21) 61915678 www.sgs.com
t(86-21) 61915666 f(86-21) 61915678 esg.china@sgs.com

			-20	120	5210.150	5150 to 5250	Pass
			-10	120	5210.150	5150 to 5250	Pass
			0	120	5210.225	5150 to 5250	Pass
			10	120	5210.150	5150 to 5250	Pass
			30	120	5210.150	5150 to 5250	Pass
			40	120	5210.150	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	5290.225	5250 to 5350	Pass
			-30	120	5290.150	5250 to 5350	Pass
			-20	120	5290.225	5250 to 5350	Pass
			-10	120	5290.225	5250 to 5350	Pass
			0	120	5290.150	5250 to 5350	Pass
			10	120	5290.225	5250 to 5350	Pass
			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	5530.225	5470 to 5725	Pass
				120	5530.150	5470 to 5725	Pass
				138	5530.150	5470 to 5725	Pass
			-30	120	5530.075	5470 to 5725	Pass
			-20	120	5530.150	5470 to 5725	Pass
			-10	120	5530.150	5470 to 5725	Pass
			0	120	5530.150	5470 to 5725	Pass
			10	120	5530.150	5470 to 5725	Pass
			30	120	5530.075	5470 to 5725	Pass
			40	120	5530.225	5470 to 5725	Pass
			50	120	5530.150	5470 to 5725	Pass
		5610	20	102	5610.225	5470 to 5725	Pass
				120	5610.150	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	5610.075	5470 to 5725	Pass
			50	120	5610.225	5470 to 5725	Pass
		5775	20	102	5775.075	5725 to 5850	Pass
				120	5775.225	5725 to 5850	Pass
				138	5775.150	5725 to 5850	Pass
			-30	120	5775.075	5725 to 5850	Pass
			-20	120	5775.225	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	5775.225	5725 to 5850	Pass
			40	120	5775.150	5725 to 5850	Pass
			50	120	5775.150	5725 to 5850	Pass



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